

## Executive Summary

### AP-05 Executive Summary - 24 CFR 91.200(c), 91.220(b)

#### 1. Introduction

The City of Coeur d'Alene became eligible to receive Federal Community Development Block Grant (CDBG) funds in 2007, resulting in the first Consolidated Plan for Program Years 2008-2012. The 2020 Annual Action Plan (AAP) is the third year in the City's third 5-Year Consolidated Plan which includes Program Years 2018-2022. The purpose of this Annual Action Plan is to:

1. Identify the City's housing and community development needs, priorities, goals, and strategies; and
1. Stipulate how funds will be allocated to housing and community development activities to address the City's housing and community development needs.

This Consolidated Plan for PY 2018-2022 was prepared in accordance with Sections 91.100 through 91.230 of the U.S. Department of Housing and Urban Development's (HUD) Consolidated Plan Final Rule.

While the City's population has reached 'Entitlement' status as it pertains to HUD, Coeur d'Alene retains a small town feel and works with its community partners for the betterment of all of its citizens. The City's Entitlement allocations have not been large enough to fund, in their entirety, substantial housing projects, rehabilitation on a neighborhood size scale, or healthy economic development projects. As a result, the City focuses on partnerships and collaboration where their modest funding may tip the balance toward a successful project. The City of Coeur d'Alene has made a commitment to support and promote activities and programs that benefit LMI residents and all citizens. The City advocates education and outreach to create a strong, involved and aware populous who want to participate in community improvement. Furthermore, the City hopes for consistent growth of the Entitlement Program with widespread benefits through increased participation from stakeholders, innovative proposals and North Idaho enthusiasm.

#### 2. Summarize the objectives and outcomes identified in the Plan

This could be a restatement of items or a table listed elsewhere in the plan or a reference to another location. It may also contain any essential items from the housing and homeless needs assessment, the housing market analysis or the strategic plan.

Cost burden greater than 30% and greater than 50% continues to be the largest housing problem in Coeur d'Alene, solidifying the need for additional affordable housing stock in the City. According to raw data sources from the American Community Survey (U.S. Census Bureau), U.S. Department of Housing and Urban Development and Federal Housing Finance Agency, the median value of housing in the last quarter of 2019 was over \$300,000, while the median income was only \$64,600. The estimated five-year housing needs include affordable housing for the LMI, elderly and non-homeless special needs populations; and additional transitional housing and emergency shelter facilities. These needs were determined based on the 2015 Analysis of Impediments to Fair Housing Choice (BBC Consulting, Inc. [BBC]), latest American Community Survey observations of 2013-2017, HUD data tables included in this Plan, community feedback from the 2020 Annual Action Plan public forum, as well as consultation with key stakeholders in the community which include the following: St. Vincent de Paul, the Salvation Army, Lake City Center, Children's Village, Panhandle Health District, Behavioral Health agencies, United Way of North Idaho, Habitat for Humanity, Community Action Partnership, Disability Action Center, and IHFA.

### **3. Evaluation of past performance**

This is an evaluation of past performance that helped lead the grantee to choose its goals or projects.

The City established 6 guiding goals in its 5-Year Consolidated Plan for Program Years 2018-2022. Based on current trends, projects and activities for Plan Year (PY) 2019 progressed as anticipated. Funded goals in the 2019 Plan Year included Neighborhood Revitalization, Public Service and ADA Sidewalk Accessibility. Projects included support for shut-in seniors, public facility rehabilitation to a skill development center supporting adults with disabilities, counseling services for abused and neglected children, emergent housing rehabilitation for LMI residents in distress, and much more. Three goals that did not achieve CDBG funding during PY 2019 were Economic Development, Increase of Affordable For-Sale Housing and Increase of Affordable Rental Housing. Although the City supports funding its housing and Economic Development goals, no requests were brought forward to meet these goals in its 2019 Community Opportunity Grant cycle. The City's CDBG funding is not substantial enough to complete these goals independently; therefore, partnerships are crucial to goal successes. The City's CDBG Community Development Specialist works to support and develop relationships with community partners.

This Community Opportunity Grant allows for interested parties to request the City's CDBG funds in order to meet the needs of the community. Specifically, the following six top-level goals were established to guide the Consolidated Plan funding during Program Years 2018-2022:

- **Goal 1:** Increase the supply of for-sale housing at prices affordable to the City's low and moderate-income workers.
- **Goal 2:** Increase the supply of rental housing affordable to the City's extremely low-income renters and residents with special needs, including persons who are homeless.
- **Goal 3:** Improve the City's sidewalks to make them more accessible to persons with disabilities.
- **Goal 4:** Continue with neighborhood revitalization efforts to improve the condition of housing in low-income areas.
- **Goal 5:** Expand higher-paying employment opportunities for the residents of Coeur d'Alene through economic development.
- **Goal 6:** Offer Public Service Program assistance to service organizations supporting low and moderate-income residents of Coeur d'Alene.

The great majority of public comments accepted for the 2020 Annual Action Plan suggested maintained funding to past programs, along with some suggestions for small deviations in funding amounts (either to slightly increase or decrease a program) and largely agreed that the 6 goals chosen in the Consolidated Plan are still the highest needs in the community. An example of this would be the matter of increased early childhood education; such an objective is qualifying and can be potentially funded in the following ways: public service goal, economic development via direct business expansion assistance where a qualifying clientele is served, or neighborhood revitalization goal via land or building acquisition where the future use is a childcare center supporting predominantly LMI clientele.

#### **4. Summary of Citizen Participation Process and consultation process**

Summary from citizen participation section of plan.

The City of Coeur d'Alene followed its CDBG Citizen Participation Plan to hold one public forum prior to posting its draft 2020 Annual Action Plan (AAP). The draft Annual Action Plan was posted publicly on January 7, 2020, with notice two weeks prior to the press. After the public forum was held, a survey was shared with the community to collect additional feedback. The draft PY 2020 AAP was posted online and available in hardcopy at City Hall on January 7, 2020 and was available for public comment for thirty days. The public comment period will end at the conclusion of the City Hall Public Hearing held on February 4, 2020, where the Mayor and City Council will review the draft 2020 Annual Action Plan. The public will have opportunity to offer input and comment at the Public Hearing.

Overall, 185 organizations, stakeholders, and units of government were directly contacted for input on the development of this Annual Action Plan. The City placed a newspaper advertisement in the Coeur d'Alene Press regarding its public forum and comment period for the draft 2020 Annual Action Plan.

Additional key outreach included direct outreach to engaged citizens, placing postings on several pages of the City's website, City Facebook, City Twitter, and the airing of ads on the City's Public Education and Government Channel requesting public participation at the public forum. This outreach was central to gathering input on the City's greatest housing and community development needs, including special needs populations, as well as establishing a draft project budget for PY 2020.

Fifteen citizens attended the public forum and forty-seven completed the online survey assessing community needs and CDBG project funding. Citizens in attendance represented private industry as well as crucial services and agencies, such as the local senior center, low income family childcare center, workforce training college, school district, community health district, transportation district, opioid and alcohol recovery services, and adult disability services. Interested citizens and stakeholders who were unable to attend the public forum were instructed to share their observations on community needs and funding suggestions via the 2020 Annual Action Plan Community Survey or by contacting the City's CDBG Administrator by phone or email. The 2020 Annual Action Plan Survey was posted on the City's website and was advertised via the stakeholder emailed list, City main page, the City's Public Education and Government Channel, City Facebook, City Twitter, and by phone calls to stakeholders. Forty-four citizens completed the online survey sharing community observations, funding desires for 2020, and future City CDBG goal suggestions.

In addition to local issues, the City contacted several Local and State government agencies to address regional issues, including the Department of Labor, Idaho Department of Vocational Rehabilitation, Kootenai County Probation, and City Police. Consultations with local and regional stakeholders, public forum feedback, and survey data analysis are the basis for the project goals and funding suggestions in this Annual Action Plan.

## **5. Summary of public comments**

This could be a brief narrative summary or reference an attached document from the Citizen Participation section of the Con Plan.

The fifteen participants in the 2020 public forum demonstrated strong alignment with the 6 Goals identified Consolidated Plan and indicated a need for ongoing Public Service/Continuum of larger scale projects, such as affordable rental housing and increased focus on the lack of housing stock for the very low-income populations. Additional need areas identified include the following:

- Residential in-home care housing available for seniors with behavioral health needs; behavioral health services available for children; improved community networking and connectivity; increased care opportunities for seniors with Dementia; warming centers; emergency shelters for families; affordable childcare; early childhood education; safer pedestrian infrastructure; secondary education support for LMI families; business incubator support.

Forty-seven 2020 AAP surveys were completed (summary included in attachment). These were completed anonymously in an effort to encourage diverse and unbiased participation. Comments from the survey included robust support and thoughtful suggestions for the City's 2020 CDBG goals and future spending priorities. It is important to note, however, that some suggestions were not eligible and could not be considered.

Eligible public comments for the 2020 AAP include the following suggestions affecting low to moderate income residents of Coeur d'Alene:

- Homeless service support; housing and services for seniors, youth and families; mental illness or behavioral support; increased early childhood education access; increased pedestrian travel routes; training; a focus on larger projects instead of smaller projects to create improved goal impact; support for shut-in seniors.

All comments mentioned above are eligible for funding under the 2020 Annual Action Plan's proposed goal list and budget. It is important to note, however, that larger projects need additional solvent partners than have come forward in recent years for CDBG funding. The City will continue to cultivate community partnerships with non-profits and for-profits alike in order to try and meet this request. All eligible projects, unless specifically set aside in the budget for an activity, must be submitted in application form to the City during its 2020 Community Opportunity Grant.

During the 30-day public comment period of the draft 2020 Annual Action Plan between Jan. 7, 2020 and the Public Forum on Feb. 4, 2019, a series of comments were accepted at the Forum and one email comment was received from Kootenai County (Jody Bieze) on January 8, 2020 regarding transit services, which has been revised as requested in the last paragraph under AP-85 Other Actions – 91.220(k) under "Actions planned to reduce the number of poverty-level families in this updated draft document."

## **6. Summary of comments or views not accepted and the reasons for not accepting them**

Comments included the following:

- If the City refused to accept the CDBG Grant, as requested by one citizen's input, many negative impacts would be felt by the City's most vulnerable populations as CDBG funding supports opportunities for income advancements, access to public services like mental health counseling, housing stability, and quality of life for at-risk populations;
- CDBG funding can only be used for sidewalk projects in eligible areas of the City. Eligibility is determined by service area and census tract where greater than 51% of its residents are LMI. Because of these constraints, it is not feasible to utilize CDBG funds throughout the City, carte blanche, as the all areas would need to qualify;

- Reducing the popular CDBG funded EMRAP program is not a consensus item as it is widely popular and is the City's only program directly preventing homeless by maintaining current housing stock;
- Reducing the Meals on Wheels budget of \$5,000 and making Lake City Center apply competitively for this funding annually would be overly burdensome on the non-profit as the senior support needs do not diminish but increase annually due to rising food costs; The emailed comments from Kootenai County were requesting an update to the text on page 54 and would clarify the following items:° The Citylink North public transportation system,° How services are provided to community members in compliance with ADA (paratransit)° The "Ring-a-Ride" service for seniors over 65 and with disabilities° That Citylink vehicles are lift accessible for persons who are physically unable to enter by the stairs and equipped with bike rack° Citylink's service plan for the next ten years includes accessibility to public transportation to reach more transportation deserts and business centers serving LMI people

## **7. Summary**

This document reflects coordinated planning and citizen participation, and also aims to reduce duplication of efforts at the local level and provide smoother delivery of services. It allows community organizations, citizens and developers to better grasp the context in which the City's CDBG program operates. With this tool, organizations are better able to shape various programs into effective and coordinated regional, local, community, and neighborhood strategies during 2020. The City is a recipient of CDBG funds and aims to create and expand opportunities for every citizen in Coeur d'Alene, particularly those facing additional challenges due to income, illness or special needs.

**PR-05 Lead & Responsible Agencies – 91.200(b)**

**1. Agency/entity responsible for preparing/administering the Consolidated Plan**

Describe the agency/entity responsible for preparing the Consolidated Plan and those responsible for administration of each grant program and funding source.

Agency Role	Name	Department/Agency
Lead Agency	COEUR D'ALENE	
CDBG Administrator		Planning Department
HOPWA Administrator		
HOME Administrator		
HOPWA-C Administrator		

**Table 1 – Responsible Agencies**

**Narrative (optional)**

The City of Coeur d'Alene employs a CDBG Grant Administrator to manage grant reporting requirements for its entitlement allocation which include the following reports: Consolidated Plan, Annual Action Plan, Comprehensive Annual Performance and Evaluation Report (CAPER). Additional duties involved in the CDBG Grant Administrator’s position include administration of the City’s CDBG funded programs which include the Community Opportunity Grant and the Emergency Minor Home Repair and Accessibility Improvement Program (EMRAP).

**Consolidated Plan Public Contact Information**

- Hilary Anderson, City of Coeur d'Alene, 710 E. Mullan Avenue, Coeur d'Alene, ID 83814; email: handerson@cdaid.org; phone: 208-769-2270
- PLEASE NOTE: We are in the processing of rehiring for the CDBG Grant Administrator position as of 2/21/20

## **AP-10 Consultation – 91.100, 91.200(b), 91.215(I)**

### **1. Introduction**

The City of Coeur d'Alene's Grant Administrator oversaw the completion of the 2019 Annual Action Plan.

The 2019 Annual Action Plan (AAP), guided by the goals determined in the 2018-2022 Consolidated Plan, was developed with a strong emphasis on community input. One hundred and thirty nine (139) organizations, units of government, and stakeholders were contacted during the development of the 2019 AAP. The entire list of Community Stakeholders/Interested groups is included at the end of this document. The City also consulted with organizations that assist special needs and low-income populations such as the United Way of North Idaho, Idaho Vocational Rehabilitation, Disability Action Center, Community Action Partnership, and St. Vincent de Paul. Each of the aforementioned agencies/organizations plus local tax credit apartments were urged to complete a 2019 Annual Action Plan Community Needs Assessment Survey (included in attachment), which was shared with the greater citizen public and advertised via the local CDA Press, City's Facebook, City Twitter, City Website, and local government and education channel. A public forum was held on December 20, 2018, prior to the posting of the draft 2019 AAP, and attendants were provided overview of CDBG eligible projects, past spending, and current goals and given opportunity to share input on 2019 projects. During the 30-day public comment period, the AAP draft and public hearing notice was advertised in the press twice, sent out via email to stakeholders, posted on the City's website, and shared on the City's social media, City's Public Education and Government Channel, via flyers available around town, and was available for physical review at City Hall. Accepted comments on the posted draft 2019 Annual Action Plan were submitted to the City's CDBG Grant Administrator by the deadline of February 5, 2019 and were incorporated into the Plan.

### **Provide a concise summary of the jurisdiction's activities to enhance coordination between public and assisted housing providers and private and governmental health, mental health and service agencies (91.215(I))**

As part of its Citizen Participation Plan, the City held a 2019 Annual Action Plan Public forum on December 20, 2018. Twelve citizens attended the public forum and fifty-five completed the online survey assessing community needs and CDBG project funding. Citizens in attendance represented private industry as well as crucial services and agencies, such as the local senior center, low income family childcare center, workforce training college, school district, community health district, transportation district, opioid and alcohol recovery services, and adult disability services. Interested citizens and stakeholders who were unable to attend the public forum were instructed to share their observations on community needs and funding suggestions via the 2019 Annual Action Plan Community Survey or by contacting the City's CDBG Administrator by phone or email. Fifty-five citizens completed

the online survey sharing community observations, funding desires for 2019, and future City CDBG goal suggestions.

In addition to local issues, the City contacted several Local and State government agencies to address regional issues, including the Department of Labor, Idaho Department of Vocational Rehabilitation, Kootenai County Probation, and City Police.

Consultations with local and regional stakeholders, public forum feedback, and survey data analysis are the basis for the project goals and funding suggestions in the 2019 Annual Action Plan.

**Describe coordination with the Continuum of Care and efforts to address the needs of homeless persons (particularly chronically homeless individuals and families, families with children, veterans, and unaccompanied youth) and persons at risk of homelessness.**

The Region I Homeless Coalition, headed by St. Vincent de Paul, covers all five counties of North Idaho. The City regularly attends their meetings for awareness and coordination to address the needs of the homeless and persons at risk of homelessness within Coeur d'Alene. The City includes this group on its stakeholder list and routinely shares funding availability notices and seeks partnering opportunities. During the City's previous CDBG Five-Year Consolidated Plan, 2013-2017, the City awarded St. Vincent de Paul \$350,000 via a Community Opportunity Grant in order to help them purchase their H.E.L.P Center, a site where the great majority of their services for the homeless and near homeless are provided. Subsequent projects have included a Public Facility Rehabilitation project to a transitional group home for adults living with severe mental health illnesses to a program of St. Vincent de Paul, Trinity Group Homes.

**Describe consultation with the Continuum(s) of Care that serves the jurisdiction's area in determining how to allocate ESG funds, develop performance standards for and evaluate outcomes of projects and activities assisted by ESG funds, and develop funding, policies and procedures for the operation and administration of HMIS**

St. Vincent de Paul of North Idaho receives and allocates Emergency Shelter Grant (ESG) funds. The City does not develop performance standards, evaluate outcomes or develop funding policies and procedures for the administration of HMIS, as it does not administer HMIS.

**2. Describe Agencies, groups, organizations and others who participated in the process and describe the jurisdiction’s consultations with housing, social service agencies and other entities**

**Table 2 – Agencies, groups, organizations who participated**

1	<b>Agency/Group/Organization</b>	ST. VINCENT DE PAUL
	<b>Agency/Group/Organization Type</b>	Housing Services - Housing Services-Children Services-Elderly Persons Services-Persons with Disabilities Services-Persons with HIV/AIDS Services-homeless
	<b>What section of the Plan was addressed by Consultation?</b>	Housing Need Assessment Homeless Needs - Chronically homeless Homeless Needs - Families with children Homelessness Needs - Veterans Homelessness Needs - Unaccompanied youth Homelessness Strategy
	<b>Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?</b>	Consultation during drafting of 2019 AAP; encouraged participation in Community Forum via email notifications, flyers; encouraged participation in 2019 Annual Action Plan Community Survey. Additional consultation included information on homeless, non-homeless special needs, affordable housing, HPRP and Section 8.
2	<b>Agency/Group/Organization</b>	HABITAT FOR HUMANITY
	<b>Agency/Group/Organization Type</b>	Housing Services - Housing Services-Children Services-Elderly Persons Services-Persons with Disabilities Services-Persons with HIV/AIDS

	<b>What section of the Plan was addressed by Consultation?</b>	Housing Need Assessment Homelessness Strategy Lead-based Paint Strategy
	<b>Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?</b>	Consultation during drafting of 2019 AAP; encouraged participation in Community Forum via email notifications, flyers; encouraged participation in 2019 Annual Action Plan Community Survey.
3	<b>Agency/Group/Organization</b>	COMMUNITY ACTION PARTNERSHIP
	<b>Agency/Group/Organization Type</b>	Services-Children Services-Elderly Persons Services-Persons with Disabilities Services-Persons with HIV/AIDS Services-Victims of Domestic Violence Services-homeless Regional organization
	<b>What section of the Plan was addressed by Consultation?</b>	Housing Need Assessment
	<b>Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?</b>	Consultation during drafting of 2019 AAP; encouraged participation in Community Forum via email notifications, flyers; encouraged participation in 2019 Annual Action Plan Community Survey.
4	<b>Agency/Group/Organization</b>	Safe Passage
	<b>Agency/Group/Organization Type</b>	Services - Housing Services-Children Services-Victims of Domestic Violence Services - Victims
	<b>What section of the Plan was addressed by Consultation?</b>	Homeless Needs - Families with children

	<b>Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?</b>	Consultation during drafting of 2019 AAP; encouraged participation in Community Forum via email notifications, flyers; encouraged participation in 2019 Annual Action Plan Community Survey.
5	<b>Agency/Group/Organization</b>	TRINITY GROUP HOMES
	<b>Agency/Group/Organization Type</b>	Housing Services-Persons with Disabilities Services-homeless
	<b>What section of the Plan was addressed by Consultation?</b>	Housing Need Assessment Homeless Needs - Chronically homeless Homelessness Strategy
	<b>Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?</b>	Consultation during drafting of 2019 AAP; encouraged participation in Community Forum via email notifications, flyers; encouraged participation in 2019 Annual Action Plan Community Survey.
6	<b>Agency/Group/Organization</b>	KOOTENAI MEDICAL CENTER
	<b>Agency/Group/Organization Type</b>	Health Agency Major Employer
	<b>What section of the Plan was addressed by Consultation?</b>	Non-Homeless Special Needs
	<b>Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?</b>	Consultation during drafting of 2019 AAP; encouraged participation in Community Forum via email notifications, flyers; encouraged participation in 2019 Annual Action Plan Community Survey.
7	<b>Agency/Group/Organization</b>	North Idaho College Head Start
	<b>Agency/Group/Organization Type</b>	Services-Children Services-Education

	<b>What section of the Plan was addressed by Consultation?</b>	Homeless Needs - Families with children Non-Homeless Special Needs
	<b>Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?</b>	Attended 2019 AAP Community Forum to offer input in AAP and was encouraged participation in 2019 Annual Action Plan Community Survey.
8	<b>Agency/Group/Organization</b>	United Way of North Idaho
	<b>Agency/Group/Organization Type</b>	Services-Children Services-Education Neighborhood Organization
	<b>What section of the Plan was addressed by Consultation?</b>	Homeless Needs - Families with children Market Analysis
	<b>Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?</b>	Consultation during drafting of 2019 AAP; encouraged participation in 2019 Annual Action Plan Community Survey.
9	<b>Agency/Group/Organization</b>	IDAHO HOUSING AND FINANCE ASSOCIATION
	<b>Agency/Group/Organization Type</b>	Housing PHA Services - Housing Services-Children Services-Elderly Persons Services-Persons with Disabilities Services-Persons with HIV/AIDS Services-Victims of Domestic Violence Services-homeless Community Development Financial Institution

	<b>What section of the Plan was addressed by Consultation?</b>	Housing Need Assessment Public Housing Needs
	<b>Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?</b>	Consulted during 2019 AAP drafting via email; encouraged participation in 2019 Annual Action Plan Community Survey. IHFA provided updated Section 8 Housing Vouchers data.
10	<b>Agency/Group/Organization</b>	PANHANDLE HEALTH DISTRICT
	<b>Agency/Group/Organization Type</b>	Services-homeless Services-Health Services - Victims Neighborhood Organization
	<b>What section of the Plan was addressed by Consultation?</b>	Homeless Needs - Chronically homeless Homeless Needs - Families with children Homelessness Needs - Veterans Non-Homeless Special Needs Lead-based Paint Strategy
	<b>Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?</b>	Attended 2019 AAP Community Forum to offer input in AAP and was encouraged participation in 2019 Annual Action Plan Community Survey. Provided Community Health Improvement plan created by Panhandle Health District.

**Identify any Agency Types not consulted and provide rationale for not consulting**

The City of Coeur d'Alene reached out to 139 agency types within the local jurisdiction (Stakeholder list attached), the region and the State of Idaho. It is unknown if there were any other agencies not consulted.

**Other local/regional/state/federal planning efforts considered when preparing the Plan**

Name of Plan	Lead Organization	How do the goals of your Strategic Plan overlap with the goals of each plan?
Continuum of Care	ST. VINCENT DE PAUL	St. Vincent de Paul functions as the Continuum of Care for Region 1 of North Idaho. Goals naturally align as the City aims to support Coeur d'Alene residents who require St. Vincent services. Overlapping goals relate to homeless and precariously housed services.
Community Health Improvement Plan	Panhandle Health District	Panhandle Health District shared their recent public health assessment and contributed public comment based on their assessment. Overlapping goals relate to health of the community.
Idaho Housing Data	Idaho Housing and Finance Association	Idaho Housing and Finance Association shared updated data sources for Region 1 Idaho Housing. Overlapping goals relate to affordable housing availability for Region 1.

**Table 3 – Other local / regional / federal planning efforts**

**Narrative (optional)**

The City of Coeur d'Alene reached out to 139 agency types within the local jurisdiction, region, and State of Idaho. It is unknown if there were any other agencies not consulted.

## **AP-12 Participation – 91.105, 91.200(c)**

### **1. Summary of citizen participation process/Efforts made to broaden citizen participation Summarize citizen participation process and how it impacted goal-setting**

As part of its Citizen Participation Plan, the City held a 2020 Annual Action Plan Public forum on December 4, 2019. Fifteen citizens attended the public forum and forty-seven completed the online survey assessing community needs and CDBG project funding. Platforms for sharing events and input opportunities took place in a variety of methods: circulating notices/invitations to 185 stakeholders who work directly with many at-risk residents, placing postings on several pages of the City's website, use of City Facebook, City Twitter, and the airing of ads on the City's Public Education and Government Channel and uploading these to YouTube.

As a large portion of public feedback received cited the need for critical youth and senior services, funding was decreased from the standard Sidewalk Improvement Budget of \$14,600 down to \$5,000 and the difference was turned over to the Community Opportunity Grant budget in order to establish larger project funding available. The majority of funding suggestions supported maintained funding of \$50,000 for the Emergency Home Repair and Accessibility Program (EMRAP). Goals established in the 2018-2022 Consolidated Plan remained consistent with top needs identified in the community and thus were adopted as goals to follow in the PY 2020 AAP.

**Citizen Participation Outreach**

Sort Order	Mode of Outreach	Target of Outreach	Summary of response/attendance	Summary of comments received	Summary of comments not accepted and reasons	URL (if applicable)
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1	2020 Annual Action Plan Forum	<p>Non-targeted/broad community</p> <p>Stakeholder list representatives of local non-profits and regional organizations which support LMI</p>	<p>The City advertised the 2020 Annual Action Plan Community Forum Survey in multiple ways. Fifteen (15) people attended the Forum on December 4, 2019 and Forty-Seven (47) 2020 Annual Action Plan surveys were completed. These were available to be completed anonymously in an effort to encourage diverse and unbiased participation. Comments from the survey included robust and thoughtful suggestions for the City.</p>	<p>The great majority of public comments accepted for the 2020 Annual Action Plan suggested maintained funding to past programs, along with some suggestions for small deviations in funding amounts (either to slightly increase or decrease a program) and largely agreed that the 6 goals chosen in the Consolidated Plan are still the highest needs in the community. Additional need areas identified include the following: Residential in-home care housing available for seniors with</p>	<p>All comments were accepted.</p>	
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Sort Order	Mode of Outreach	Target of Outreach	Summary of response/attendance	Summary of comments received	Summary of comments not accepted and reasons	URL (If applicable)
				behavioral health needs; behavioral health services available for children; improved community networking and connectivity; increased care opportunities for seniors with Dementia; warming centers; emergency shelters for families; affordable childcare; early childhood education; safer pedestrian infrastructure; secondary education support for LMI families; business incubator support.		

Sort Order	Mode of Outreach	Target of Outreach	Summary of response/attendance	Summary of comments received	Summary of comments not accepted and reasons	URL (if applicable)
2	Public Hearing	Non-targeted/broad community	The City advertised the draft 2020 Annual Action Plan for public review with appropriate notice to the press, emailed key stakeholder list of 185 contact, City Twitter, City Facebook, and City television ad.			

Sort Order	Mode of Outreach	Target of Outreach	Summary of response/attendance	Summary of comments received	Summary of comments not accepted and reasons	URL (If applicable)
3	Emailed Stakeholder List	Minorities Persons with disabilities Non-targeted/broad community Residents of Public and Assisted Housing Residents living with HIV/AIDS	The City advertised the 2020 Annual Action Plan Community Forum, Survey, and Public Hearing with Comment Period via targeted emailing to its local and regional key stakeholders. Outreach resulted in robust and thoughtful participation in the survey and attendance at the public forum of nonprofits and service organizations serving low to moderate income residents.	See Survey Results in Citizen Participation Comments for responses.		

Sort Order	Mode of Outreach	Target of Outreach	Summary of response/attendance	Summary of comments received	Summary of comments not accepted and reasons	URL (if applicable)
4	Newspaper Ad	Non-targeted/broad community	The City advertised the 2020 Annual Action Plan Community Forum, Survey, and Public Hearing with Comment Period via Newspaper Advertisement in the CDA Press. Outreach resulted in robust participation in the survey and attendance at the public forum.	See comments received from forum for responses.		

Sort Order	Mode of Outreach	Target of Outreach	Summary of response/attendance	Summary of comments received	Summary of comments not accepted and reasons	URL (If applicable)
5	Internet Outreach	Non-targeted/broad community	The City advertised the 2020 Annual Action Plan Community Forum, Survey, and Public Hearing with Comment Period via City Facebook, City Twitter, and City Website notifications. It is very likely that these outreach methods increased survey responses and participation at the forum and viewing of the public hearing, specifically those not overly familiar with CDBG grant information.	See Survey Results in Citizen Participation Comments for responses.		

**Table 4 – Citizen Participation Outreach**

## Expected Resources

### AP-15 Expected Resources – 91.220(c)(1,2)

#### Introduction

The City of Coeur d'Alene does not have any anticipated resources at its disposal for the Strategic Plan, other than CDBG funding.

#### Anticipated Resources

Program	Source of Funds	Uses of Funds	Expected Amount Available Year 1				Expected Amount Available Remainder of ConPlan \$	Narrative Description
			Annual Allocation: \$	Program Income: \$	Prior Year Resources: \$	Total: \$		
CDBG	public - federal	Acquisition Admin and Planning Economic Development Housing Public Improvements Public Services	329,815	0	0	329,815	600,000	This allocation is isolated for spending in 5 projects: Emergency Minor Home Repair Program, Sidewalk Improvement, Meals on Wheels support, Community Opportunity Grants, and Administration.

Table 5 - Expected Resources – Priority Table

**Explain how federal funds will leverage those additional resources (private, state and local funds), including a description of how matching requirements will be satisfied**

The City of Coeur d'Alene receives no federal funding in addition to CDBG for housing and non-housing community development and there are no matching requirements for the City's CDBG program. IHFA is the Public Housing Authority (PHA) for the region and administers the Section 8 program. The estimated amount available to assist households through the Section 8 Housing Choice Voucher Program during in Plan Year 2019, based on 2018 data provided by the IHFA (included in Attachment 1) is approximately \$2,361,752 in the City of Coeur d'Alene and approximately \$4,604,207 for the Coeur d'Alene Region under the Project-Based Section 8 Program. Of those assisted with the Choice Voucher Program, 503 families were assisted in the City of Coeur d'Alene, with 1,039 families being assisted in the greater Coeur d'Alene Region.

Although the City of Coeur d'Alene is not a direct recipient of any IHFA funding/grants, the projected amount of funding for the Coeur d'Alene area is approximately \$3,500,000 through Supportive Housing Program (SHP) and Emergency Shelter Grants (ESG), including Community Housing Development Organization (CHDO) funding and Homelessness Prevention and Rapid Re-housing (HPRP) grants. These funds are managed by St. Vincent de Paul as the recipient of IHFA funding for north Idaho and they have assisted over 2,050 individuals into housing with these funds within Kootenai County annually. The Helping Empower Local People (H.E.L.P.) Center, a one-stop-shop, in Coeur d'Alene is the focal point for outreach and service to individuals and families seeking assistance.

**If appropriate, describe publically owned land or property located within the jurisdiction that may be used to address the needs identified in the plan**

No, the City does not have any current land available.

**Discussion**

Additional resources from private, state and local funds will be leveraged as opportunities arise for the City to partner with in order to further each goal in this plan.

## Annual Goals and Objectives

### AP-20 Annual Goals and Objectives

#### Goals Summary Information

Sort Order	Goal Name	Start Year	End Year	Category	Geographic Area	Needs Addressed	Funding	Goal Outcome Indicator
1	Increase For Sale Affordable Housing	2019	2019	Affordable Housing		Increase For Sale Affordable Housing Property Acquisition for Benefit of LMI Persons	CDBG: \$39,963	Homeowner Housing Added: 1 Household Housing Unit
2	Sidewalk Accessibility	2019	2019	Non-Housing Community Development		Parks/Recreation Sidewalk Repairs/ADA Accessable Route Improvement	CDBG: \$5,000	Public Facility or Infrastructure Activities other than Low/Moderate Income Housing Benefit: 150 Persons Assisted

Sort Order	Goal Name	Start Year	End Year	Category	Geographic Area	Needs Addressed	Funding	Goal Outcome Indicator
3	Neighborhood Revitalization	2019	2019	Affordable Housing Non-Homeless Special Needs		Affordable Childcare and Early Childhood Education Community Health Access Improvement EMRAP Emergency Shelter/Transitional Housing Parks/Recreation Sidewalk Repairs/ADA Accessible Route Improvement	CDBG: \$89,963	Public Facility or Infrastructure Activities other than Low/Moderate Income Housing Benefit: 60 Persons Assisted Homeowner Housing Rehabilitated: 10 Household Housing Unit
4	Increase Affordable Rental Housing	2019	2019	Affordable Housing Non-Homeless Special Needs		Affordable Housing, Rental or Purchase Property Acquisition for Benefit of LMI Persons	CDBG: \$39,963	Public Facility or Infrastructure Activities for Low/Moderate Income Housing Benefit: 1 Households Assisted
5	Economic Development	2019	2019	Non-Homeless Special Needs Non-Housing Community Development		Affordable Childcare and Early Childhood Education Job training Non-homeless Special Need Support Public Service Projects	CDBG: \$39,963	Jobs created/retained: 1 Jobs Businesses assisted: 1 Businesses Assisted

Sort Order	Goal Name	Start Year	End Year	Category	Geographic Area	Needs Addressed	Funding	Goal Outcome Indicator
6	Public Service	2019	2019	Homeless Non-Homeless Special Needs Non-Housing Community Development		Affordable Childcare and Early Childhood Education Community Health Access Improvement Emergency Shelter/Transitional Housing Non-homeless Special Need Support Public Service Projects Senior Support	CDBG: \$49,000	Public service activities other than Low/Moderate Income Housing Benefit: 60 Persons Assisted

**Table 6 – Goals Summary**

**Goal Descriptions**

1	<b>Goal Name</b>	Increase For Sale Affordable Housing
	<b>Goal Description</b>	Increase the supply of for-sale housing at prices affordable to the City's low and moderate-income workers.
2	<b>Goal Name</b>	Sidewalk Accessibility
	<b>Goal Description</b>	Improve the City's sidewalks within LMI Census Tract areas to make them more accessible to persons with disabilities and to invest in the neighborhood infrastructure.

<b>3</b>	<b>Goal Name</b>	Neighborhood Revitalization
	<b>Goal Description</b>	Continue with neighborhood revitalization efforts through the Emergency Minor Home Repair and Accessibility Program (EMRAP), including code enforcement activities, to improve the condition of housing and commercial properties in low and moderate-income areas. The EMRAP program is usually budgeted at 50,000 dollars annually. Neighborhood revitalization dollars will additionally be available through the City's CDBG Annual Community Opportunity Grant, which does vary in funding based on allocation each year. Projects can include Rehabilitation to Public Facilities, Land Acquisition, or Building Acquisition for LMI resident benefit.
<b>4</b>	<b>Goal Name</b>	Increase Affordable Rental Housing
	<b>Goal Description</b>	Increase the supply of rental housing affordable to the City's extremely low-income renters and residents with special needs, including persons who are homeless. Funding opportunities are available through the City's Community Opportunity Grant.
<b>5</b>	<b>Goal Name</b>	Economic Development
	<b>Goal Description</b>	Expand higher-paying employment opportunities for the residents of Coeur d'Alene through economic development.
<b>6</b>	<b>Goal Name</b>	Public Service
	<b>Goal Description</b>	Offer Public Service Program assistance to service organizations supporting low and moderate-income residents of Coeur d'Alene.

## Projects

### AP-35 Projects – 91.220(d)

#### Introduction

With several large projects coming to a close in the end year of PY 2019, PY 2020 will see the start of newly contracted projects (these to be determined by City Council in February of 2020) utilizing PY 2019 funding. In the Fall of PY 2020 a Community Opportunity Grant cycle will open once again for applications. Outside of the Community Grant project, all other eligible funding for 2020 must fall within one of other identified projects listed below.

Due to popular demand, the City of Coeur d'Alene proposes to continue the funding of the Meals on Wheels public service funding, Emergency Minor Home Repair & Accessibility Program, and its Community Opportunity Grant program in LMI census tract areas. The Community Opportunity Grant has allowed for a great deal of flexibility for HUD approved activities, including public service activities, which often specifically address gaps within our local Continuum of Care and the City. Public Service activities are subject to a cap of 15% of the annual allocation of HUD funds, though the City is eager to provide as much needed services to City LMI residents.

#### Projects

#	Project Name
1	Emergency Minor Home Repair and Accessibility Program
2	Meals on Wheels
3	Sidewalk Accessibility
5	Community Opportunity Grant
6	General Administration

Table 7 - Project Information

#### Describe the reasons for allocation priorities and any obstacles to addressing underserved needs

The City's planning for allocation priorities is focused toward the number of persons who can be helped and identifying projects that will produce the best benefit for the investment. One of the larger budget items (61.8%) for Plan Year 2020 is the continuation of the Community Opportunity Grant which includes the Public Service Grant (capped at 15% of yearly allocation). This large allocation coincides with the City's number one priority status as it does encourage applications for projects which would support Affordable Rental Housing and concur with all other priority items the City has identified. The City's Emergency Minor Home Repair & Accessibility Program (EMRAP) (15%) is available to homeowners within the City limits who meet the income eligibility and program requirements. This program occurs throughout the community, as it is not a geographically based program. The EMRAP

program has been very successful in the past five years and continued project funding is frequently requested in public forums. More applications are received than can be funded every year. The funding for Public Service (15%) activities is carried out through a competitive and/or informal process; appropriate projects may be located anywhere as long as the beneficiaries are LMI residents of Coeur d'Alene. No specific projects have been identified to date for 2020 funding, outside of a \$5,000.00 non-competitive annual grant to the Lake City Center's Meals on Wheels program (1.5%), per City Council request. However, the City anticipates receiving plenty of applications for a responsible and effective grant project when Request for Proposals are made available to the public for the Community Opportunity Grant. Funding for sidewalks (1.5%) has been determined to be best addressed with a two-year planning approach and community members at the December 4, 2019 2020 AAP Public Forum recommended a reduction in the dollar amount for sidewalk repairs and to put the additional funds into the Community Opportunity Grant. The first year involves identification of projects and partial allocation and the second year involves the actual construction activity and the final allocation. This program serves area wide benefit for LMI census tracts, facilitating ADA conformance among many other benefits. The proposed budget allocates 80% of all funds to be utilized to benefit LMI residents, reserving \$65,963 for allowable administration and other project costs (20%). The average funding used for LMI benefit over the past two years has benefitted 100% LMI persons as all projects carried out catered to limited-clientele populations, income qualifying home-owners, area benefit activities, or public facilities providing services to verifiably low-income residents.

It should be noted that sidewalks are completed with in-house staffing. Due to a limited construction season and various citywide projects, the last few years sidewalk projects have been delayed. However, the City has communicated internally and PY 2019 saw the first phase in a safe-routes-to-school project completed. The secondary phase will be completed in May of PY 2020 and will provide a full sidewalk route of connection between and LMI census tract Elementary school and a high-traffic crossing signal.

**AP-38 Project Summary**  
**Project Summary Information**

1	<b>Project Name</b>	Emergency Minor Home Repair and Accessibility Program
	<b>Target Area</b>	
	<b>Goals Supported</b>	Neighborhood Revitalization
	<b>Needs Addressed</b>	EMRAP
	<b>Funding</b>	CDBG: \$50,000
	<b>Description</b>	This program provides emergency housing repairs or ADA accessibility improvements to single family dwellings. Projects can include roofing replacement or repair, furnace replacement, electrical repair, hot water heater replacement and ADA sidewalk improvements or grab-bars/levers. This program is designated for CDA LMI homeowners of single-family dwellings. All grants have a \$5,000 maximum cap per household.
	<b>Target Date</b>	3/31/2021
	<b>Estimate the number and type of families that will benefit from the proposed activities</b>	It is estimated, based on prior project years, that the majority of Coeur d'Alene residents assisted in this program will be seniors on fixed incomes, many of whom live with a disability. All recipients of this program will qualify as LMI. At least ten households will benefit from this program, however, considering mixed project costs, it is possible that fifteen households may benefit.
	<b>Location Description</b>	All qualifying families living in residential housing of single-family dwellings within Coeur d'Alene City limits are eligible for this program. All locations are deemed eligible within City of Coeur d'Alene limits.
<b>Planned Activities</b>	The program provides for up to \$5,000 in grant funds for emergency repair, accessibility improvements, and other minor repairs that relate to the correction of hazardous building conditions that threaten the health and safety of the homeowner or the soundness of their home.	
2	<b>Project Name</b>	Meals on Wheels
	<b>Target Area</b>	
	<b>Goals Supported</b>	Public Service
	<b>Needs Addressed</b>	Senior Support Non-homeless Special Need Support
	<b>Funding</b>	CDBG: \$5,000

	<b>Description</b>	This is an annual \$5,000.00 non-competitive allocation to Lake City Center's Meals on Wheels Program for at-risk seniors. Per City Council Request, this will be funded yearly pending need and citizen approval and does counts towards the public service cap of 15%.
	<b>Target Date</b>	3/31/2021
	<b>Estimate the number and type of families that will benefit from the proposed activities</b>	Sixty shut-in seniors with disabilities, based on prior year reports, are estimated to benefit from this activity.
	<b>Location Description</b>	The great majority of seniors served in this program are Coeur d'Alene residents. All locations within the City are eligible.
	<b>Planned Activities</b>	One non-competitive grant of \$5,000 is planned to support costs for one month's worth of food reimbursement for the Meals on Wheels program serving shut-in seniors.
<b>3</b>	<b>Project Name</b>	Sidewalk Accessibility
	<b>Target Area</b>	
	<b>Goals Supported</b>	Sidewalk Accessibility Neighborhood Revitalization
	<b>Needs Addressed</b>	Sidewalk Repairs/ADA Accessable Route Improvement
	<b>Funding</b>	CDBG: \$5,000
	<b>Description</b>	These funds replace and repair sidewalks in LMI Census Tracts to improve accessibility for LMI persons.
	<b>Target Date</b>	3/31/2021
	<b>Estimate the number and type of families that will benefit from the proposed activities</b>	385 people including families with children, seniors, disabled individuals and single residents will benefit from this activity.
	<b>Location Description</b>	LMI Census Blocks: Block Group 1, Census Tract 16, Kootenai County, Idaho

	<b>Planned Activities</b>	Planned activities for 2020 include installation and repair of sidewalks and curb cuts surrounding Fernan Elementary in Coeur d'Alene and on the east side of 21st, from Sherman Avenue to Fernan Elementary. The purpose of this project is to increase the ease and safety of travel in an LMI census tract for families and children, improving route of travel and improved access to Fernan Elementary School.
4	<b>Project Name</b>	Community Opportunity Grant
	<b>Target Area</b>	
	<b>Goals Supported</b>	Increase For Sale Affordable Housing Increase Affordable Rental Housing Neighborhood Revitalization Economic Development Public Service
	<b>Needs Addressed</b>	Affordable Housing, Rental or Purchase Emergency Shelter/Transitional Housing Increase For Sale Affordable Housing Community Health Access Improvement Affordable Childcare and Early Childhood Education Job training Senior Support Non-homeless Special Need Support Public Service Projects Parks/Recreation Property Acquisition for Benefit of LMI Persons Residential Care Housing for Behavioral Needs
	<b>Funding</b>	CDBG: \$203,852
	<b>Description</b>	This program offers competitive grants to eligible applicants who propose a project primarily benefitting CDA LMI residents. It can include a wide variety of proposals and is subject to the public service cap of 15%, public benefit measures, and the Spot Blight cap of 30%.
	<b>Target Date</b>	3/31/2021
	<b>Estimate the number and type of families that will benefit from the proposed activities</b>	Targeted beneficiaris can include the following: LMI families, seniors, homeless persons, disabled residents, and non-homeless special needs residents.

	<b>Location Description</b>	No location determined
	<b>Planned Activities</b>	No specific projects have been identified to date for 2020. However, the City anticipates receiving plenty of applications for responsible and effective grant projects when RFP's are opened. Because the allocation of funds is relatively minimal, the City plans on funding only projects requesting at least \$35,000 and the grant applications would need to clearly outline how these funds would be used and leveraged.
5	<b>Project Name</b>	General Administration
	<b>Target Area</b>	
	<b>Goals Supported</b>	
	<b>Needs Addressed</b>	
	<b>Funding</b>	CDBG: \$65,963
	<b>Description</b>	General Administration activities include payroll for a CDBG Administrator to manage everyday administration of the grant, EMRAP program delivery, sub-recipient monitoring, and reporting requirements such as the Annual Action Plan, Consolidated Plan, and CAPER. Tasks are varied but can include Davis Bacon Monitoring, contract review, public information management, and ongoing community engagement involved with running and reporting on CDBG programs. This General Administration fund includes CDBG related administration costs including advertisements, training costs, and printing as well as all Fair Housing support.
	<b>Target Date</b>	3/31/2021
	<b>Estimate the number and type of families that will benefit from the proposed activities</b>	
	<b>Location Description</b>	
	<b>Planned Activities</b>	Payroll for CDBG Grant Administrator, project delivery, subrecipient management/monitoring, EMRAP program management, supplies, advertisements, training, brochures.

## **AP-50 Geographic Distribution – 91.220(f)**

### **Description of the geographic areas of the entitlement (including areas of low-income and minority concentration) where assistance will be directed**

The City of Coeur d’Alene, Idaho is located on the north shore of Lake Coeur d’Alene and extends north to Hayden. The eastern portion of Coeur d’Alene is bordered by the jurisdictions of Fernan Lake and Dalton Gardens, which have autonomous governing bodies, but share a zip code with Coeur d’Alene. To the west are the cities of Huetter and Post Falls.

The City of Coeur d’Alene does not have significant, dense areas of low-income residents nor are there areas of racial/minority concentration; the total minority population (2014-2018 ACS) is 7.1%. The City of Coeur d’Alene does use Census Tract mapping when conducting planning activities for projects under the CDBG Entitlement program (for example sidewalk repair/replacement).

### **Geographic Distribution**

<b>Target Area</b>	<b>Percentage of Funds</b>

**Table 8 - Geographic Distribution**

### **Rationale for the priorities for allocating investments geographically**

The City’s planning is focused more toward the number of persons who can be helped and identifying projects that will produce the best benefit for the investment.

### **Discussion**

Not applicable.

## Affordable Housing

### AP-55 Affordable Housing – 91.220(g)

#### Introduction

Affordable housing programs available to Coeur d'Alene residents include the Low Income Housing Tax Credit (LIHTC) program, the HOME program, the Project-Based Section 8 program, and the Section 8 Housing Choice Voucher program.

As of December 2019, there were 21 LIHTC and HOME developments in Coeur d'Alene. These developments had over 882 family units, 306 units for seniors, and 108 were accessible to persons with disabilities.

Since 2007, CDBG funds have been leveraged to construct four rental units with HUD 811 grants. Although no CDBG funds were used, through a former lease of City-owned land, the City supported 37 units of HUD 202 units and fourteen units of HUD 811 units. CDBG funds have also leveraged IHFA tax credit allocations for an additional 77 affordable units in the City of Coeur d'Alene.

The City continually looks for community partners to fund joint projects which would create additional affordable homes for sale and for rent within City limits.

<b>One Year Goals for the Number of Households to be Supported</b>	
Homeless	0
Non-Homeless	1
Special-Needs	0
Total	1

**Table 9 - One Year Goals for Affordable Housing by Support Requirement**

<b>One Year Goals for the Number of Households Supported Through</b>	
Rental Assistance	0
The Production of New Units	0
Rehab of Existing Units	10
Acquisition of Existing Units	0
Total	10

**Table 10 - One Year Goals for Affordable Housing by Support Type**

## **Discussion**

Habitat for Humanity of North Idaho has, in past years, used CDBG funds for constructing infrastructure to support a four-unit housing development in mid-town Coeur d'Alene. The first of the housing units were occupied during the 2010 calendar year, the second in 2011, the third in 2012, and the fourth in 2013. Providing homes for purchase by low/moderate income persons is a goal of the City, but one that takes more time and resources than other City goals. Community funding support is available annually through the City's annual Community Opportunity Grant cycle.

The City manages an Emergency Minor Home Repair and Accessibility Program (EMRAP) with CDBG funds which provides emergency supportive rehabilitation for homes in structural distress. Repairs (capped at \$5,000) for eligible homeowners provide sustained affordable housing for low-to-moderate income residents of Coeur d'Alene who face difficulty correcting emergent home repairs.

These are two examples of significant positive impacts effected by the contribution that CDBG funds for housing in our community.

## **AP-60 Public Housing – 91.220(h)**

### **Introduction**

The City of Coeur d'Alene does not oversee a PHA and there are no public housing units in the City.

### **Actions planned during the next year to address the needs to public housing**

IHFA serves the housing needs of the Idaho Panhandle, including the City of Coeur d'Alene. IHFA has an established system for providing service, which is well received within the region.

IHFA administers the Section 8 program in the City of Coeur d'Alene. During 2018, IHFA oversaw 3,114 affordable housing units in Region 1. The Section 8 Housing Choice Voucher program provided \$2,361,752 in vouchers to 503 families in the City of Coeur d'Alene. The estimated amount available to assist households during Plan Year 2019 is based on 2018 figures and projected to be approximately the same.

### **Actions to encourage public housing residents to become more involved in management and participate in homeownership**

The City of Coeur d'Alene has partnered with Habitat for Humanity of North Idaho on past projects supporting new home ownership opportunities and will continue to look for avenues of continued partnerships with them and all others.

### **If the PHA is designated as troubled, describe the manner in which financial assistance will be provided or other assistance**

Since there is no Public Housing Authority in the City of Coeur d'Alene, the City defers to IHFA for use of Section 8 Vouchers.

### **Discussion**

The City continues to consider all partnership opportunities that may arise with local and statewide

agencies for affordable housing projects within the city limits of Coeur d'Alene for LMI residents.

## **AP-65 Homeless and Other Special Needs Activities – 91.220(i)**

### **Introduction**

The City receives no funding beyond their CDBG Entitlement for the homelessness activities. St. Vincent de Paul distributes McKinney-Vento funding through the SHP, ESG, and S+C. During 2019, funds provided 82 different types of services to upwards of 6,000 (unduplicated) individuals, including clothing, food, utility, rental assistance, and vouchers. Service needs are expected to increase for 2020 as housing instability increases, based on market trends.

The one-stop-shop concept of the H.E.L.P. Center became a reality in 2008 and continues to assist a majority of the people in need throughout the county. It is the point of entry site for most homelessness services in Coeur d'Alene and Region 1, assisting approximately 6,000 unduplicated individuals in 2019 alone. From rental assistance to job searching, the H.E.L.P. Center provides 16 different programs and a multitude of services under each of these programs, services that assist over 125 people per day.

Encouraged PY 2020 Community Opportunity Grant applications include housing, health, social services, employment, education, youth needs, as well targeted support for individuals and families who are being discharged from publicly funded institutions and systems of care and those who are receiving assistance from public or private agencies.

### **Describe the jurisdictions one-year goals and actions for reducing and ending homelessness including**

#### **Reaching out to homeless persons (especially unsheltered persons) and assessing their individual needs**

The 2017 Point-in-Time Count estimated an average of 273 individuals were homeless on any given night, with an average of 228 in 2018. Statistics collected for Region 1 include the Northern five counties in Idaho and not solely Coeur d'Alene; however, Coeur d'Alene is part of the coordination of these efforts and functions as the point of entry for many of the area homeless services that St. Vincent de Paul manages in its function as the Continuum of Care for the Northern five counties. The trend shows the average number of individual homeless persons in Region 1 going down steadily; however, family homelessness numbers are rising.

Over \$5.5 million in services is already being provided in Coeur d'Alene and the surrounding community. Approximately 17,000 points of service were provided to the homeless, including warming shelters, which open when the temperature falls below 25 degrees. St. Vincent de Paul's H.E.L.P. Center became a reality in 2008 and continues to assist a majority of the people in need throughout the county with a

one-stop-shop methodology.

Under the HPRP grant, St. Vincent de Paul has been tracking accomplishment in two categories: Homeless Prevention and Rapid Re-housing. Under the Homeless Prevention Program and Rapid Rehousing program from 10-1-2018 to 9-30-2019, 40 people were served under homeless prevention; and under the rapid re-housing program, 68 individuals have been served.

Homelessness is a chronic problem and may never be totally eliminated. Some barriers to ending homelessness such as poor and non-existent housing stock and lack of jobs can be addressed by local governments, though correcting these problems are not quick, easy, or inexpensive fixes. Barriers created or exacerbated by the homeless individuals are varied, as are the methods to mitigate those barriers. Lack of education, job training, and financial management skills can be provided through government-funded programs; the success of those efforts is unpredictable and not always permanent, and depends on a certain level of commitment by the homeless individual. Barriers involving health and mental health issues require different, and often more expensive resources, and a greater commitment to change by the homeless person.

Plans and programs can provide resources, encouragement, even a system of rewards or punishments, but no one solution will work for everyone. The City and other partners will concentrate their efforts on helping as many persons as possible, using all resources at their disposal. The City and partner agencies intend to work with and include citizens that are homeless and/or have been homeless to find and address gaps in the system.

The City operates an annual Community Opportunity Grant which allows for our partner agencies and key stakeholders who serve our homeless population or precariously housed population to submit applications to meet the highest needs of those populations.

### **Addressing the emergency shelter and transitional housing needs of homeless persons**

The City works with local organizations such as St. Vincent de Paul, IHFA, and the Region 1 Coalition for the Homeless (Continuum of Care) and other government and non-profit organizations to identify area of need and appropriate activities to mitigate the problems as resources allow.

For persons experiencing homelessness and women who are domestic violence victims, there are six emergency shelters in the County to assist them: Children's Village; St. Vincent de Paul Women's Shelter; St. Vincent de Paul Men's Shelter; St. Pius Church; Safe Passage; and the OASIS Post Falls Police Department (which is the only emergency shelter located outside of Coeur d'Alene). Together, these

shelters provide beds to 68 people in need of housing because they are homeless.

St. Vincent de Paul provides a warming center that is activated November 1, 2019 and through February 28, 2020, open only when temperatures fall below 28 degrees. When activated, the St Vincent's shelters will be open from 7:00pm-7:00am. To take people to the shelter, a van leaves the St Vincent de Paul campus in Coeur d'Alene at 6:30pm and returns people back to the St. Vincent de Paul campus the next morning. St Vincent de Paul is able to shelter 45 individuals and will have available sleeping bags, blankets, gloves, stocking caps, coats, a full bathroom, warm food and drinks.

Family Promise of North Idaho acts as an interfaith effort to assist homeless families achieve independence. The focus of Family Promise is to keep families together by allowing them to sleep in one of seventeen local host churches, for a week at a time for up to 90 days. Families receive support services, food, and a temporary safe place to sleep.

The Kootenai County Recovery Center provides a drop-in facility for the homeless and mentally ill to clean up and receive clothes and food. They also offer computers with internet connection to facilitate job searches and communication with family and other support systems. A mail drop address is provided to further the communication support services they offer.

Union Gospel Mission is a faith-based organization out of Spokane, Washington that has recently expanded across the state line to include Coeur d'Alene. They offer a long-term residential recovery center for women with children and women with substance abuse problems. It is located in mid-town Coeur d'Alene and the City granted a special use permit to change from a residential zoning to better facilitate their expansion. Short-term emergency help is also available on a limited basis. Food, shelter, clothing, one-on-one and group therapy sessions, life-skills classes, and a medical clinic are some of the resources they offer.

The City feels that it can support homeless persons or precariously housed persons best by increasing the capacity of the area's service organizations. Area agencies are welcome to apply for funding each year and are regularly contacted to discuss possible projects which require long range planning. The City understands that it has residents who are homeless or precariously housed and plans to support these populations by providing area organizations opportunity to apply competitively for funding based on need and eligibility to meet housing, health, social services, employment education and youth needs.

**Helping homeless persons (especially chronically homeless individuals and families, families with children, veterans and their families, and unaccompanied youth) make the transition to permanent housing and independent living, including shortening the period of time that**

**individuals and families experience homelessness, facilitating access for homeless individuals and families to affordable housing units, and preventing individuals and families who were recently homeless from becoming homeless again**

Under the HPRP grant, St. Vincent de Paul has been tracking accomplishment in two categories: Homeless Prevention and Rapid Re-housing. Under the Homeless Prevention Program and Rapid Rehousing program from 10-1-2018 to 9-30-2019, 40 people were served under homeless prevention; and under the rapid re-housing program, 68 individuals have been served. The program also provides intensive weekly case management, which begins with self-sufficiency plan that includes job training services, substance abuse counseling, Life Skills classes, parenting classes, and financial literacy classes.

The Community Opportunity Grant can be a resource to agencies such as St. Vincent whereby urgent needs can be addressed with qualifying HUD projects to prevent and/or support homeless individuals and families. Annually, the City's CDBG staff hosts an Annual Action Plan Forum and Survey in order to collect information on rising trends. These trends help shape CDBG funding dispersal by anticipating high-level community needs.

**Helping low-income individuals and families avoid becoming homeless, especially extremely low-income individuals and families and those who are: being discharged from publicly funded institutions and systems of care (such as health care facilities, mental health facilities, foster care and other youth facilities, and corrections programs and institutions); or, receiving assistance from public or private agencies that address housing, health, social services, employment, education, or youth needs.**

The one-stop-shop concept of the H.E.L.P. Center became a reality in 2008 and continues to assist a majority of the people in need throughout the county. It is the point of entry site for most homelessness services in Coeur d'Alene and Region 1, assisting approximately 6,000 unduplicated individuals in 2019 alone. From rental assistance to job searching, the H.E.L.P. Center provides 16 different programs and a multitude of services under each of these programs, services that assist over 125 people per day.

The City collaborates with St. Vincent de Paul several times each year to understand potential service improvements and is aware of the housing difficulty residents face when being discharged from publicly funded institutions and systems of care. The City does not want to replicate services for individuals and families being discharged from publicly funded institutions and systems of care but instead wishes to support area agencies who currently support these populations. The City will continue to educate area agencies on opportunities for them to apply for funding through the City's CDBG Community

Opportunity Grant.

## **Discussion**

The Region 1 Coalition for the Homeless (Continuum of Care) and their associated network is always looking to provide those in need with housing, regardless of their history, and ways to add “beds” to the community. As stated in the PY 2018-2022 Consolidated Plan under the Non-Homeless Special Needs Assessment goal and Non-Housing Community Development goal, there are a myriad of supportive services in the community managed by other organizations for the non-homeless special needs populations. Goal 6-Public Service was included in the City’s Consolidated Plan. One of the opportunities under this goal is to partner with organizations that serve the non-homeless special needs populations in the community. As projects arise, it is possible that the City can leverage funding to better serve individuals and families who are being discharged from publicly funded institutions and systems of care as well as those who receive assistance from public or private agencies.

## **AP-75 Barriers to affordable housing – 91.220(j)**

### **Introduction:**

As discussed in AP-55: Affordable Housing, there are affordable housing units within the city limits, but like the majority of cities, more affordable housing could always be used. The City of Coeur d'Alene encourages and supports affordable housing by looking for partnerships to add to the stock and intends to continue utilizing methods similar to those already used in the past where CDBG funds are leveraged to produce the best benefit for the investment. An example of this method is evidenced by projects such as a former partnership with Whitewater Creek, Inc. for the Riverstone Apartments where \$10,000 in CDBG funding was used for architecture and engineering costs leveraged to produce a \$6,350,000 facility with 38 out of 50 rental units reserved for LMI persons.

### **Actions it planned to remove or ameliorate the negative effects of public policies that serve as barriers to affordable housing such as land use controls, tax policies affecting land, zoning ordinances, building codes, fees and charges, growth limitations, and policies affecting the return on residential investment**

In 2015 an Analysis of Impediments to Fair Housing Choice (AI) included discussions on land use controls, zoning ordinances, building codes, and fees and charges. While this report is focused on fair housing it also provides valuable insight into affordable housing and the general housing climate in the City of Coeur d'Alene. The flexibility in the laws and awareness of housing issues by the leadership positions of the City assists in making the City both a desirable place to have and build affordable housing. The 2015 AI identifies no barriers in the community due to the above listed issues. The City has an even disbursement of residential, commercial, and industrial zoning with many areas of mixed use facilitating affordable housing near areas that offer jobs for the residents. Minimum lot sizes are among the lowest in the state, pocket residential has no lot size or setback minimums, and accessory dwelling units are allowed in all zoning districts with no special permits required; these are all identified as favorable conditions compared to industry accepted barriers.

Investigation into tax policies, growth limitations, and policies affecting the return on investment also reveal no significant barriers. In fact, the City has an incentive program called the Density Bonus Incentive which allows downtown projects to use a larger footprint of the parcel than current code generally allows as long as new workforce housing is built as part of the project. The workforce housing can be located on the same site or somewhere within the downtown core and its immediate surrounding district.

In 2019 the City amended the Accessory Dwelling Unit (ADU) code which will encourage additional

ADU's to be built in Coeur d'Alene by allowing them over garages in the rear yard and an increased height for the structure if they are built over a garage. The new code language also removed the requirement for one of the units to be owner-occupied unless one of the units is to be used as a short-term rental. This code in its updated form incentivizes more units to be built and could result in a greater number of long-term rental opportunities to become available to residents of Coeur d'Alene. The City is also working on drafting another Zoning Code amendment related to infill and missing middle housing, which would allow additional housing types and densities throughout the City. The amendment is on track to be brought forward to the City Council in 2020.

### **Discussion:**

Other major barriers facing households and individuals trying to obtain homeownership are the extremely low inventory of affordable homes for sale, and, in relative terms, available to low/moderate income persons. This trend in rising housing costs is due to many factors which include the following: the landlocked geographic nature of the City; the increasing cost of land; the increasing cost of labor and materials, as well as a shortage of skilled construction workers; the great influx in population from higher cost cities, which has increased housing prices; the deteriorating housing stock available, which incentivies builders not to rehabilitate but to tear down housing and build new--a high cost/highprofit endeavor. These market realities create a trickle-down effect which further inflates the market and eliminates housing stock available to low/moderate income families. The City's ADU policy may positively impact the City's density related to availability of long-term rentals. In addition to this, the City's management of the CDBG funded EMRAP programs sustains current housing stock that is deteriorating. Other efforts by local organizations are being made with the intent to catch-up with the rising demand of housing.

In contrast to its housing challenges, the City has an excellent record of working with local organizations such as CDA Area Economic Development Corporation to promote the City as an optimal place to establish a business. The local community college (North Idaho College) and Workforce Development Center provide opportunities for individuals to upgrade and improve employment skills.

The City will continue to write letters of support for projects seeking LMI tax credits that fit the goals of the Consolidated Plan. The City continues to seek additional methods of encouraging developers to construct LMI housing and encourages its non-profit partners to consider its CDBG funded Community Opportunity Grant when they are considering creative solutions to the housing shortage.

## **AP-85 Other Actions – 91.220(k)**

### **Introduction:**

Because the City's allocation of HUD funds is relatively small it is difficult to have a significant impact on the local area to further housing goals. The City prefers to reserve its financial resources for projects already identified with measurable achievements. However, the City intends to continue being available as an educational resource for coordination and management and for letters of support.

### **Actions planned to address obstacles to meeting underserved needs**

The City will continue to work with local organizations such as St. Vincent de Paul, Habitat for Humanity of North Idaho, United Way of North Idaho, IHFA, Family Promise and other government and non-profit organizations to identify areas of need and appropriate activities to mitigate the problems as resources allow. The H.E.L.P. Center is an excellent start to this process. The innovative partnership lead by St. Vincent de Paul provides office space and basic operating functions in a one-stop-shop so that LMI persons can make inquiries and receive services from employment searches to housing assistance to basic health care. The obstacles to meeting underserved needs are as varied as the individuals who seek assistance. As organizations and agencies record program activities including successes and failures, adjustments are made to the process, to incorporate the most effective methodologies and modify or eliminate those that are not working. The process is ongoing and as flexible (within the confines of established regulations) as possible to address the conditions and circumstances adherent to Coeur d'Alene.

### **Actions planned to foster and maintain affordable housing**

Plan year 2020 will bring new potential projects to the table with the Community Opportunity Grant, along with any ongoing projects working towards completion. The City encourages and supports affordable housing by looking for partnerships to add to the affordable housing stock and intends to continue utilizing methods similar to those already used in the past where CDBG funds are leveraged produce the best benefit for the investment. An example of this method is evidenced by projects such as the partnership with Whitewater Creek, Inc. for the Riverstone Apartments where \$10,000 was used for architecture and engineering costs was leveraged to produce a \$6,350,000 facility with 38 out of 50 rental units reserved for LMI persons.

Additionally, the City's CDBG funded Emergency Minor Home Repair and Accessibility Improvement Program will continue to be funded during plan year 2020. This program assists families remain in their home by improving structural livability conditions to a residence thus maintaining the condition of

current deteriorating housing stock available to qualifying low to moderate income residents.

### **Actions planned to reduce lead-based paint hazards**

The City distributes lead hazard information pamphlets to any residents seeking information and with each application for the Emergency Minor Home Repair and Accessibility Improvement Program (EMRAP). The pamphlets are also available on the City's web page and within the customer service center where building permits are issued. Additionally, the City provided pamphlets and information to the local building contractors association. Starting in April 2010, all for-hire construction work in child-occupied facilities must comply with the EPA Renovator, Repair, and Painting (RRP) law. The RRP law requires that any person doing this work get RRP certification and perform additional recordkeeping and site cleanup. In October 2010, the City sponsored RRP training. Of the 23 individuals who received certification, some were contractors that have and will work on EMRAP projects.

### **Actions planned to reduce the number of poverty-level families**

The City's anti-poverty strategy recognizes that individuals and their situations differ; there are those individuals who are capable of being gainfully employed and those who are not. Persons with debilitating diseases, persons with disabilities, and frail elderly are often limited in their ability to generate household income through employment. On the other hand, full-time employment does not always provide sufficient income to lift a household out of poverty, and income assistance can become a disincentive to work.

The City has committed to a number of strategies to help reduce poverty including partnerships with organizations such as CDA Area Economic Development Corporation for job creation and Ignite CDA for economic development to provide better opportunities within the community. Also, there have been improvements to infrastructure including sidewalk repair/replacement in LMI neighborhoods to revitalize them which assists in alleviating burdens allowing people to better travel safely and efficiently, focusing their efforts elsewhere.

The City promotes workforce development and has been a strong supporter of the education corridor, which provides access for local residents to four institutions of higher learning (University of Idaho, North Idaho College, Lewis-Clark State College, Idaho State University). Additionally, NIC's Workforce Development Center offers job training and adult education opportunities beyond standardized secondary education.

Providing services to at-risk-youth is another priority for the City. Coeur d'Alene is diligent in seeking the

best childcare regulations and encouraging growth of the industry so that working families can find affordable childcare. The City supports the local Head Start agency and agrees that education is an important step in eliminating the cycle of poverty. The City is pleased to have been a partner in the project to construct a Kroc Community Center in Coeur d'Alene. The Center has exceeded anticipated enrollment several times over since its opening and has a sliding scale for fees, allowing low-to-moderate income families and individuals to benefit from the Center's many programs at little or no cost.

Because transportation costs can be a large portion of the personal budget, the City of Coeur d'Alene is a partner with the Coeur d'Alene Tribe and other local jurisdictions in a regional bus system, CityLink, which provides transportation free of charge. The City contributes annually to the program. Mid-size buses, approximately 32 passengers, run established routes from the southernmost point of the Reservation on US Highway 95 to Coeur d'Alene, Hayden, Post Falls and Rathdrum. Three routes have been established, two in the urban areas, and a third (the rural route) which connects the populations centers with the regions to the south. CityLink buses are accessible by ramp for persons who are physically unable to enter by the stairs and equipped with bicycle racks for those are combining modes of transportation. City Link has recently expanding its bussing circuits to reach more transportation deserts and business centers serving LMI people.

### **Actions planned to develop institutional structure**

In order to move the needle and support more quality childcare businesses to emerge and thrive, the City Planning Commission will be considering a measure in February of 2020 to edit zoning restrictions for in-home childcare businesses in order to allow one non-resident/non-family member employee per in-home business. This measure, if adopted, will create more childcare spots, increase earning potential of small childcare businesses and promote high quality childcare by supporting businesses and connecting them with United Way of North Idaho for childcare business mentorship. Childcare availability is an essential factor of a healthy community and is a critical factor for all families looking to increase income by taking on employment or attend secondary education.

Many of the activities to assist low-to-moderate income persons, special needs individuals, the homeless, and other at-risk residents of Coeur d'Alene and Kootenai County area are delivered through an assortment of well-established programs under the direction of established organizations and agencies such as IHFA, Lake City Center, and the Disability Action Center. These service organizations are supported by the City's Community Opportunity Grant for local funding.

The City provides support as appropriate and practical, including web postings, providing information on the City's Public Education and Government Channel, distribution of printed materials, consultations and other aid as requested. In addition to this, the City hosts free annual trainings to support these agencies with professional development and staff training. Between 2018 and 2019, the City hosted the following the following free events: (2) Fair Housing Trainings, (1) Davis Bacon Training for non-

profits, (1) American Census Data Training. In addition to these free events, the City bolstered regional knowledge and networking by hosting a regional conference (Northwest Community Development Association) and an Advanced CDBG Training.

The City recognizes that agencies such as IHFA, who have been acting as the PHA for the region for many years, have a well-established, successful, and time-tested process in place to deliver needed services to the area. It is the City's position that programs which are meeting the requirements of the residents should be encouraged to request assistance when needed, and that the City's nominal resources can be best used to support the network of organizations and programs already in place.

The City is the lead agency for the CDBG funding. The City has established goals under their Entitlement program, and works to integrate City planning and projects with the related activities of other agencies in the area using the Citizen Participation Plan, direct email requests, and other various methods of communication to facilitate this goal. The City does not plan to duplicate services of other established and successful programs.

The City's system of institutional structure is strong and well-coordinated, with little duplication of services. Gaps in delivery, if any, are typically a result of reduction in state and/or federal funding to supporting Continuum of Care organizations in their ability to carry out a complete service delivery system.

### **Actions planned to enhance coordination between public and private housing and social service agencies**

The City of Coeur d'Alene receives no other federal funding outside of CDBG for housing and non-housing community development. IHFA is the PHA for the region and administers the Section 8 program in the City of Coeur d'Alene. During previous years, IHFA put approximately \$4,604,207 into Region One for Project-Based Section 8 activities assisting 1,000+ families. The Section 8 Housing Choice Voucher program provided \$2,361,752 in vouchers to 503 families in the City of Coeur d'Alene. The estimated amount available to assist households during Plan Year 2020 is based on 2018 figures provided by IHFA (Attachment 1) and projected to be approximately the same.

The City will continue to attend IHFA quarterly housing roundtables and support local awareness of Fair Housing Law by hosting Fair Housing Trainings. Additionally, the City will continue attendance, support, and participation at the Region 1 Homeless Coalition meetings (Continuum of Care group). During the City's CDBG annual reporting and citizen participation meetings, the City focuses on bringing partners to the table to increase area knowledge and connectivity of resources. In addition to its CDBG public meetings, the City annually hosts trainings to benefit residents and public/private housing agencies. One such example is the City hosting a US Census Data Training in downtown Coeur d'Alene, open to the

public and stakeholder groups at no charge.

**Discussion:**

The availability of funding is always a key issue in providing necessary services to the community. CDBG funds and other social service funds are vital and if they continue to be cut, as they have in the recent past, more services will be lost and some organizations may not survive. The City's CDBG makes some funds available for public services and/or community grant opportunities to area non-profits in order to help fill their gaps as program funding allows.

## **Program Specific Requirements**

### **AP-90 Program Specific Requirements – 91.220(I)(1,2,4)**

#### **Introduction:**

The City of Coeur d'Alene does not currently have any planned activities that would call for program income.

The City of Coeur d'Alene's CDBG funds do not have any other program specific requirements to address at this time. Should any program income begin, HUD regulations would be followed on usage and reporting. No grant funds have been returned to the line of credit. City staff has designated the overall benefit period for PY 2020 Annual Action Plan to be three years and includes PY 2018, PY 2019, and PY 2020.



## Attachments

## Citizen Participation Comments

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

#1

COMPLETE

**Collector:** Web Link 1 (Web Link)  
**Started:** Wednesday, December 04, 2019 3:36:48 PM  
**Last Modified:** Wednesday, December 04, 2019 3:40:28 PM  
**Time Spent:** 00:03:40  
**IP Address:** 162.218.182.4

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

Increase For Sale Affordable housing	5
Increase Affordable Rental Housing	2
ADA Sidewalk Accessibility	6
Neighborhood Revitalization	4
Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability	3
Public Service Funding	1

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

Yes

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Increase funding

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Decrease Funding

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

- suicide prevention health access
- opioid crisis health access
- affordable rental housing and increased focus on lack of housing stock for very low-income populations
- detox centers,
- increased affordable childcare options
- increased early childhood education options
- emergency shelters for families,
- emergency shelter for women and children fleeing domestic violence
- support for shut-in seniors

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Preschool programs, specifically.

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Respondent skipped this question

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

#2

**COMPLETE**

**Collector:** Web Link 1 (Web Link)  
**Started:** Wednesday, December 04, 2019 3:49:32 PM  
**Last Modified:** Wednesday, December 04, 2019 3:53:06 PM  
**Time Spent:** 00:03:34  
**IP Address:** 198.187.233.250

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

- |  |   |
|--|---|
| Increase For Sale Affordable housing   | 2 |
| Increase Affordable Rental Housing   | 1 |
| ADA Sidewalk Accessibility   | 5 |
| Neighborhood Revitalization  | 6 |
| Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability | 3 |
| Public Service Funding   | 4 |

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

**Decrease funding**

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

**Yes**

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Increase funding

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Decrease Funding

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

suicide prevention health access

opioid crisis health access

affordable rental housing and increased focus on lack of housing stock for very low-income populations

medication disposal sites

increased affordable childcare options

increased early childhood education options

job training,

emergency shelters for families,

business incubator support,

support for shut-in seniors

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Gaps in behavioral health services for young children through senior citizens.

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Respondent skipped this question

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

#3

**COMPLETE**

**Collector:** Web Link 1 (Web Link)  
**Started:** Wednesday, December 04, 2019 3:39:47 PM  
**Last Modified:** Wednesday, December 04, 2019 4:25:05 PM  
**Time Spent:** 00:45:17  
**IP Address:** 205.173.79.242

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

Increase For Sale Affordable housing	2
Increase Affordable Rental Housing	1
ADA Sidewalk Accessibility	5
Neighborhood Revitalization	6
Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability	3
Public Service Funding	4

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

Yes

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels? **Yes**

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount? **Yes**

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

- suicide prevention health access
- affordable rental housing and increased focus on lack of housing stock for very low-income populations
- increased affordable childcare options
- coordination between local churches offering social services
- job training

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Building situational awareness (aka acceptance) - within the community to embrace governmental (aka taxpayer) or other support for NIMBY projects. IE, Felon reintegration that happens by law anyway; support reentry infrastructure support. Since it's going to happen anyway, not supporting a center actually results in more problematic outcomes. Voters don't fully understand the consequence of a "no" vote. The community must recognize the reality that "Challenging & Tough" topics must be addressed too as our community grows. It's the reality we face. Embrace it and solve tough issues in bipartisan ways. We can't blame our problems, or require solutions from government alone. We need to partner and support government led projects for the betterment of the community. Increasing housing density is a situational reality we must embrace too. Density = housing affordability, whether renting or owning. So, the "high-level" need is for "improved communication" programs across multi-media platforms; PSAs, etc.

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Larry Riley, larry@stvincentdepaulida.org, St. Vincent de Paul North Idaho, 208.667.1095

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

#4

**COMPLETE**

**Collector:** Web Link 1 (Web Link)  
**Started:** Wednesday, December 04, 2019 4:23:50 PM  
**Last Modified:** Wednesday, December 04, 2019 4:34:42 PM  
**Time Spent:** 00:10:51  
**IP Address:** 64.50.6.51

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

Increase For Sale Affordable housing	3
Increase Affordable Rental Housing	6
ADA Sidewalk Accessibility	4
Neighborhood Revitalization	2
Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability	1
Public Service Funding	5

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

**Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant**

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

**Yes**

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Yes

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Increase  
Funding

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

affordable rental housing and increased focus on lack of housing stock for very low-income populations

,

coordination between local churches offering social services

,

increased public transportation routes for non-linear workforce hours

,

emergency shelters for families,

emergency shelter for women and children fleeing domestic violence

,

support for shut-in seniors

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Respondent skipped this question

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Respondent skipped this question

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

#5

**COMPLETE**

**Collector:** Web Link 1 (Web Link)  
**Started:** Wednesday, December 04, 2019 4:26:41 PM  
**Last Modified:** Wednesday, December 04, 2019 4:35:39 PM  
**Time Spent:** 00:08:57  
**IP Address:** 67.52.219.51

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

- |  |          |
|--|----------|
| Increase For Sale Affordable housing   | <b>3</b> |
| Increase Affordable Rental Housing   | <b>1</b> |
| ADA Sidewalk Accessibility   | <b>6</b> |
| Neighborhood Revitalization  | <b>4</b> |
| Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability | <b>5</b> |
| Public Service Funding   | <b>2</b> |

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

**Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant**

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

**Yes**

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Yes

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Decrease  
Funding

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

affordable rental housing and increased focus on lack of housing stock for very low-income populations

increased affordable childcare options

increased early childhood education options

support for shut-in seniors

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Affordable Rental Housing for Seniors

Behavioral Health Long Term Care Options for seniors with mental illness coupled with Dementia.

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Respondent skipped this question

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

#6

COMPLETE

Collector: Web Link 1 (Web Link)  
Started: Thursday, December 05, 2019 8:18:23 AM  
Last Modified: Thursday, December 05, 2019 8:22:48 AM  
Time Spent: 00:04:25  
IP Address: 76.178.144.253

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

Increase For Sale Affordable housing	2
Increase Affordable Rental Housing	1
ADA Sidewalk Accessibility	5
Neighborhood Revitalization	3
Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability	4
Public Service Funding	6

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdavid.org/emrap](http://www.cdavid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdavid.org/communitygrant](http://www.cdavid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

Yes

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels? **Yes**

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount? **Yes**

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

- suicide prevention health access
- opioid crisis health access
- affordable rental housing and increased focus on lack of housing stock for very low-income populations
- detox centers,
- increased affordable childcare options
- substance abuse prevention
- increased public transportation routes for non-linear workforce hours
- emergency shelters for families,
- emergency shelter for women and children fleeing domestic violence

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan. **Respondent skipped this question**

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

joningalls90@gmail.com

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

#7

**COMPLETE**

**Collector:** Web Link 1 (Web Link)  
**Started:** Thursday, December 05, 2019 8:27:24 AM  
**Last Modified:** Thursday, December 05, 2019 8:30:08 AM  
**Time Spent:** 00:02:43  
**IP Address:** 199.231.116.66

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

- |  |   |
|--|---|
| Increase For Sale Affordable housing   | 1 |
| Increase Affordable Rental Housing   | 2 |
| ADA Sidewalk Accessibility   | 5 |
| Neighborhood Revitalization  | 4 |
| Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability | 3 |
| Public Service Funding   | 6 |

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

**Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant**

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

**Yes**

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Increase funding

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Decrease Funding

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

increased affordable childcare options  
 increased early childhood education options  
 increased public transportation routes for non-linear workforce hours  
 +  
 emergency shelters for families,  
 emergency shelter for women and children fleeing domestic violence  
 +  
 support for shut-in seniors

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Respondent skipped this question

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

lhuffman@teshinc.com

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

#8

**COMPLETE**

**Collector:** Web Link 1 (Web Link)  
**Started:** Thursday, December 05, 2019 10:27:04 AM  
**Last Modified:** Thursday, December 05, 2019 10:33:44 AM  
**Time Spent:** 00:06:40  
**IP Address:** 98.146.130.144

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

Increase For Sale Affordable housing	3
Increase Affordable Rental Housing	1
ADA Sidewalk Accessibility	5
Neighborhood Revitalization	6
Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability	4
Public Service Funding	2

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

**Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant**

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

**Yes**

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Yes

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Decrease Funding

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

- suicide prevention health access
- opioid crisis health access
- affordable rental housing and increased focus on lack of housing stock for very low-income populations
- increased affordable childcare options
- increased early childhood education options
- substance abuse prevention
- increased public transportation routes for non-linear workforce hours
- emergency shelters for families,
- emergency shelter for women and children fleeing domestic violence
- support for shut-in seniors

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Respondent skipped this question

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Already on the list (Cindy Algeo, Family Promise board member)

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

#9

COMPLETE

Collector: Web Link 1 (Web Link)  
Started: Thursday, December 05, 2019 1:54:48 PM  
Last Modified: Thursday, December 05, 2019 2:01:39 PM  
Time Spent: 00:06:50  
IP Address: 164.165.230.27

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

Increase For Sale Affordable housing	3
Increase Affordable Rental Housing	4
ADA Sidewalk Accessibility	1
Neighborhood Revitalization	5
Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability	2
Public Service Funding	6

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

Yes

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Increase funding

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Increase Funding

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

suicide prevention health access

increased affordable childcare options

increased early childhood education options

emergency shelters for families,

emergency shelter for women and children fleeing domestic violence

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Fix the sidewalks made unusable due to roots of trees owned by the city, i.e. trees between the street and the sidewalk. Sidewalks were fixed--at no cost to homeowners--on 7th Street a number of years ago, and other homeowners were told their sidewalks would also be fixed at no charge. Inquiries in this regard lately always solicit the same answer -- you have to pay for the work yourself.

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Respondent skipped this question

#10

**COMPLETE**

**Collector:** Web Link 1 (Web Link)  
**Started:** Thursday, December 05, 2019 3:28:25 PM  
**Last Modified:** Thursday, December 05, 2019 3:31:19 PM  
**Time Spent:** 00:02:53  
**IP Address:** 98.146.248.99

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

Increase For Sale Affordable housing	2
Increase Affordable Rental Housing	1
ADA Sidewalk Accessibility	3
Neighborhood Revitalization	6
Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability	4
Public Service Funding	5

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

**Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant**

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

**Yes**

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Increase funding

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Increase Funding

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

- suicide prevention health access
- opioid crisis health access
- affordable rental housing and increased focus on lack of housing stock for very low-income populations
- detox centers,
- increased affordable childcare options
- increased public transportation routes for non-linear workforce hours
- support for shut-in seniors

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Respondent skipped this question

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Jamie@lcbcbikes.org

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

#11

**COMPLETE**

**Collector:** Web Link 2 (Web Link)  
**Started:** Thursday, December 05, 2019 6:13:41 PM  
**Last Modified:** Thursday, December 05, 2019 6:19:25 PM  
**Time Spent:** 00:05:43  
**IP Address:** 98.146.255.69

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

- |  |   |
|--|---|
| Increase For Sale Affordable housing   | 2 |
| Increase Affordable Rental Housing   | 1 |
| ADA Sidewalk Accessibility   | 3 |
| Neighborhood Revitalization  | 4 |
| Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability | 5 |
| Public Service Funding   | 6 |

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

Yes

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Decrease funding

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Yes

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

affordable rental housing and increased focus on lack of housing stock for very low-income populations

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Helping special needs children to get services they need

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Respondent skipped this question

#12

**COMPLETE**

**Collector:** Web Link 1 (Web Link)  
**Started:** Friday, December 06, 2019 9:49:47 AM  
**Last Modified:** Friday, December 06, 2019 10:40:03 AM  
**Time Spent:** 00:50:15  
**IP Address:** 208.94.86.142

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

- |  |          |
|--|----------|
| Increase For Sale Affordable housing   | <b>1</b> |
| Increase Affordable Rental Housing   | <b>2</b> |
| ADA Sidewalk Accessibility   | <b>5</b> |
| Neighborhood Revitalization  | <b>6</b> |
| Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability | <b>3</b> |
| Public Service Funding   | <b>4</b> |

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

**Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant**

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

**Yes**

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

- Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels? **Increase funding**
- Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount? **Yes**
- Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020. **affordable rental housing and increased focus on lack of housing stock for very low-income populations**  
**emergency shelters for families,**  
**support for shut-in seniors**
- Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan. **Respondent skipped this question**
- Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant. **Respondent skipped this question**

#13

**COMPLETE**

**Collector:** Web Link 1 (Web Link)  
**Started:** Friday, December 06, 2019 11:49:09 AM  
**Last Modified:** Friday, December 06, 2019 12:15:03 PM  
**Time Spent:** 00:25:53  
**IP Address:** 64.183.151.230

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

Increase For Sale Affordable housing	3
Increase Affordable Rental Housing	2
ADA Sidewalk Accessibility	4
Neighborhood Revitalization	6
Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability	5
Public Service Funding	1

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

No (please specify):  
 I beleive that the \$5,000 from Meals on Wheels should be added here and invite them to apply for needed funding annually.

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Decrease funding

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Yes

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

affordable rental housing and increased focus on lack of housing stock for very low-income populations

detox centers,

emergency shelters for families,

emergency shelter for women and children fleeing domestic violence

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Warming centers for the homeless

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

[pwheeler@safepassageid.org](mailto:pwheeler@safepassageid.org)

#14

**COMPLETE**

**Collector:** Web Link 1 (Web Link)  
**Started:** Friday, December 06, 2019 3:16:26 PM  
**Last Modified:** Friday, December 06, 2019 3:22:13 PM  
**Time Spent:** 00:05:47  
**IP Address:** 98.146.166.165

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

- |  |   |
|--|---|
| Increase For Sale Affordable housing   | 4 |
| Increase Affordable Rental Housing   | 1 |
| ADA Sidewalk Accessibility   | 2 |
| Neighborhood Revitalization  | 5 |
| Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability | 3 |
| Public Service Funding   | 6 |

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdavid.org/emrap](http://www.cdavid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

**Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant**

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdavid.org/communitygrant](http://www.cdavid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

**Yes**

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Increase funding

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Yes

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

suicide prevention health access  
 affordable rental housing and increased focus on lack of housing stock for very low-income populations  
 detox centers,  
 medication disposal sites  
 increased affordable childcare options  
 increased early childhood education options  
 coordination between local churches offering social services  
 substance abuse prevention  
 increased public transportation routes for non-linear workforce hours  
 emergency shelters for families,  
 emergency shelter for women and children fleeing domestic violence  
 support for shut-in seniors

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Respondent skipped this question

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Cindy Wood, cwood@familypromiseni.org, Family Promise of North Idaho, 208-818-5924

#15

**COMPLETE**

**Collector:** Web Link 1 (Web Link)  
**Started:** Saturday, December 07, 2019 12:54:16 PM  
**Last Modified:** Saturday, December 07, 2019 12:56:42 PM  
**Time Spent:** 00:02:26  
**IP Address:** 98.146.214.52

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

- |  |   |
|--|---|
| Increase For Sale Affordable housing   | 3 |
| Increase Affordable Rental Housing   | 4 |
| ADA Sidewalk Accessibility   | 2 |
| Neighborhood Revitalization  | 1 |
| Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability | 5 |
| Public Service Funding   | 6 |

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

**Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant**

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

**Yes**

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Increase funding

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Increase Funding

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

suicide prevention health access

affordable rental housing and increased focus on lack of housing stock for very low-income populations

increased affordable childcare options

coordination between local churches offering social services

increased public transportation routes for non-linear workforce hours

job training,

emergency shelter for women and children fleeing domestic violence

support for shut-in seniors

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Respondent skipped this question.

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Respondent skipped this question.

#16

**COMPLETE**

**Collector:** Web Link 1 (Web Link)  
**Started:** Sunday, December 08, 2019 2:15:01 AM  
**Last Modified:** Sunday, December 08, 2019 2:18:09 AM  
**Time Spent:** 00:03:07  
**IP Address:** 76.178.171.173

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

- |  |   |
|--|---|
| Increase For Sale Affordable housing   | 5 |
| Increase Affordable Rental Housing   | 6 |
| ADA Sidewalk Accessibility   | 1 |
| Neighborhood Revitalization  | 3 |
| Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability | 4 |
| Public Service Funding   | 2 |

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdavid.org/emrap](http://www.cdavid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

**Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant**

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdavid.org/communitygrant](http://www.cdavid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

**Yes**

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Yes

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Decrease Funding

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

- affordable rental housing and increased focus on lack of housing stock for very low-income populations
- increased affordable childcare options
- substance abuse prevention
- increased public transportation routes for non-linear workforce hours
- job training,
- business incubator support,
- support for shut-in seniors

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

The housing crisis is only getting worse, and the fact that rent in Coeur d'Alene is higher than what I paid outside of Seattle and in Spokane, for what are (in CdA) usually older and more outdated apartments, is insane. This will continue to cause greater amounts of brain drain, driving young, skilled workers away from the area and limiting economic growth overall.

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Respondent skipped this question

#17

**COMPLETE**

**Collector:** Web Link 1 (Web Link)  
**Started:** Sunday, December 08, 2019 10:11:02 AM  
**Last Modified:** Sunday, December 08, 2019 10:13:58 AM  
**Time Spent:** 00:02:56  
**IP Address:** 98.146.137.83

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

Increase For Sale Affordable housing	2
Increase Affordable Rental Housing	3
ADA Sidewalk Accessibility	5
Neighborhood Revitalization	6
Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability	1
Public Service Funding	4

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdavid.org/emrap](http://www.cdavid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

**Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant**

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdavid.org/communitygrant](http://www.cdavid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

**Yes**

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

- Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels? **Increase funding**
- Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount? **Yes**
- Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.
- opioid crisis health access**
  - affordable rental housing and increased focus on lack of housing stock for very low-income populations**
  - substance abuse prevention**
  - business incubator support**
- Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan. **Respondent skipped this question**
- Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant. **Respondent skipped this question**

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

#18

COMPLETE

Collector: Web Link 1 (Web Link)  
 Started: Sunday, December 08, 2019 10:49:10 AM  
 Last Modified: Sunday, December 08, 2019 10:56:14 AM  
 Time Spent: 00:07:04  
 IP Address: 98.145.147.159

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

Increase For Sale Affordable housing	3
Increase Affordable Rental Housing	2
ADA Sidewalk Accessibility	6
Neighborhood Revitalization	5
Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability	4
Public Service Funding	1

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdavid.org/emrap](http://www.cdavid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

Increase funding

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdavid.org/communitygrant](http://www.cdavid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

Yes

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Yes

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Decrease  
Funding

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

suicide prevention health access  
affordable rental housing and increased focus on lack of housing stock for very low-income populations  
increased affordable childcare options  
increased early childhood education options  
emergency shelters for families,  
emergency shelter for women and children fleeing domestic violence

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Therapeutic services and respite care for children with severe behavioral challenges

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Respondent skipped this question

#19

**COMPLETE**

**Collector:** Web Link 1 (Web Link)  
**Started:** Sunday, December 08, 2019 8:12:58 PM  
**Last Modified:** Sunday, December 08, 2019 8:19:17 PM  
**Time Spent:** 00:06:19  
**IP Address:** 174.245.224.210

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

- |  |          |
|--|----------|
| Increase For Sale Affordable housing   | <b>5</b> |
| Increase Affordable Rental Housing   | <b>2</b> |
| ADA Sidewalk Accessibility   | <b>6</b> |
| Neighborhood Revitalization  | <b>3</b> |
| Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability | <b>1</b> |
| Public Service Funding   | <b>4</b> |

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

**Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant**

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

**Yes**

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Decrease funding

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Yes

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

coordination between local churches offering social services

emergency shelter for women and children fleeing domestic violence

support for shut-in seniors

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Respondent skipped this question

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Respondent skipped this question

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

#20

COMPLETE

**Collector:** Web Link 1 (Web Link)  
**Started:** Monday, December 09, 2019 6:51:55 AM  
**Last Modified:** Monday, December 09, 2019 6:53:58 AM  
**Time Spent:** 00:02:00  
**IP Address:** 98.145.149.76

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency. Respondent skipped this question

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020? Decrease funding

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion? No (please specify):  
Stop wasting our taxes!!!

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels? Decrease funding

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Decrease  
Funding

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

Respondent skipped this question

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Stop wasting money on this crap!

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Respondent skipped this question

#21

**COMPLETE**

**Collector:** Web Link 1 (Web Link)  
**Started:** Monday, December 09, 2019 10:02:02 AM  
**Last Modified:** Monday, December 09, 2019 10:05:17 AM  
**Time Spent:** 00:03:14  
**IP Address:** 74.87.143.62

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

- |  |          |
|--|----------|
| Increase For Sale Affordable housing   | <b>1</b> |
| Increase Affordable Rental Housing   | <b>5</b> |
| ADA Sidewalk Accessibility   | <b>6</b> |
| Neighborhood Revitalization  | <b>3</b> |
| Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability | <b>4</b> |
| Public Service Funding   | <b>2</b> |

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdavid.org/emrap](http://www.cdavid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

**Increase funding**

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdavid.org/communitygrant](http://www.cdavid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

**Yes**

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Increase funding

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Decrease Funding

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

- suicide prevention health access
- opioid crisis health access
- affordable rental housing and increased focus on lack of housing stock for very low-income populations
- increased affordable childcare options
- substance abuse prevention

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Respondent skipped this question

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Respondent skipped this question

#22

**COMPLETE**

**Collector:** Web Link 1 (Web Link)  
**Started:** Monday, December 09, 2019 6:58:54 PM  
**Last Modified:** Monday, December 09, 2019 7:03:54 PM  
**Time Spent:** 00:05:00  
**IP Address:** 107.77.205.36

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

- |  |   |
|--|---|
| Increase For Sale Affordable housing   | 1 |
| Increase Affordable Rental Housing   | 2 |
| ADA Sidewalk Accessibility   | 3 |
| Neighborhood Revitalization  | 5 |
| Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability | 4 |
| Public Service Funding   | 6 |

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

Respondent skipped this question

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels? **Yes**

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount? **Yes**

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

- suicide prevention health access
- affordable rental housing and increased focus on lack of housing stock for very low-income populations
- medication disposal sites
- increased affordable childcare options
- Increased early childhood education options
- coordination between local churches offering social services
- substance abuse prevention
- increased public transportation routes for non-linear workforce hours
- job training,
- emergency shelters for families,
- emergency shelter for women and children fleeing domestic violence
- business incubator support,
- support for shut-in seniors

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Respondent skipped this question

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Respondent skipped this question

#23

**COMPLETE**

**Collector:** Web Link 1 (Web Link)  
**Started:** Tuesday, December 10, 2019 12:13:39 AM  
**Last Modified:** Tuesday, December 10, 2019 12:20:45 AM  
**Time Spent:** 00:07:05  
**IP Address:** 99.42.106.24

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

Increase For Sale Affordable housing	<b>3</b>
Increase Affordable Rental Housing	<b>5</b>
ADA Sidewalk Accessibility	<b>6</b>
Neighborhood Revitalization	<b>4</b>
Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability	<b>1</b>
Public Service Funding	<b>2</b>

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

**Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant**

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

**Yes**

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Increase funding

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Yes

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

coordination between local churches offering social services

+

emergency shelter for women and children fleeing domestic violence

+

business incubator support,

support for shut-in seniors

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Respondent skipped this question

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Respondent skipped this question

#24

**COMPLETE**

**Collector:** Web Link 2 (Web Link)  
**Started:** Wednesday, December 11, 2019 12:50:17 PM  
**Last Modified:** Wednesday, December 11, 2019 12:53:14 PM  
**Time Spent:** 00:02:57  
**IP Address:** 104.219.46.242

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

Increase For Sale Affordable housing	3
Increase Affordable Rental Housing	4
ADA Sidewalk Accessibility	6
Neighborhood Revitalization	2
Public Service Funding	1

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

**Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant**

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

**Yes**

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Increase funding

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Yes

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

suicide prevention health access

opioid crisis health access

emergency shelters for families

emergency shelter for women and children fleeing domestic violence

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

We continue to have an increase of mental health related issues that also impact drug abuse and homelessness. Funding to address mental health support would be appropriate for CDBG funds.

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Respondent skipped this question

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

#25

COMPLETE

Collector: Web Link 2 (Web Link)  
 Started: Thursday, December 12, 2019 11:46:37 AM  
 Last Modified: Thursday, December 12, 2019 11:49:02 AM  
 Time Spent: 00:02:25  
 IP Address: 174.224.4.200

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

- Increase For Sale Affordable housing **1**
- Increase Affordable Rental Housing **2**
- ADA Sidewalk Accessibility **6**
- Neighborhood Revitalization **4**
- Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability **5**
- Public Service Funding **3**

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

**Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant**

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

**Yes**

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Increase funding

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Yes

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

suicide prevention health access

opioid crisis health access

affordable rental housing and increased focus on lack of housing stock for very low-income populations

increased affordable childcare options

increased early childhood education options

substance abuse prevention

job training,

emergency shelters for families,

emergency shelter for women and children fleeing domestic violence

support for shut-in seniors

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Respondent skipped this question

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Respondent skipped this question

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

#26

COMPLETE

Collector: Web Link 2 (Web Link)  
 Started: Thursday, December 12, 2019 11:50:23 AM  
 Last Modified: Thursday, December 12, 2019 11:55:35 AM  
 Time Spent: 00:05:11  
 IP Address: 104.219.46.242

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

Increase For Sale Affordable housing	4
Increase Affordable Rental Housing	2
ADA Sidewalk Accessibility	1
Neighborhood Revitalization	3
Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability	5
Public Service Funding	6

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

**Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant**

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

**Yes**

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Increase funding

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Increase Funding

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

opioid crisis health access

affordable rental housing and increased focus on lack of housing stock for very low-income populations

increased affordable childcare options

increased public transportation routes for non-linear workforce hours

job training,

business incubator support

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Safe facilities for non motorized transportation, namely sidewalks.

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Respondent skipped this question

#27

COMPLETE

Collector: Web Link 2 (Web Link)  
 Started: Thursday, December 12, 2019 2:15:24 PM  
 Last Modified: Thursday, December 12, 2019 2:29:07 PM  
 Time Spent: 00:13:43  
 IP Address: 66.182.5.34

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

- Increase For Sale Affordable housing 2
- Increase Affordable Rental Housing 4
- ADA Sidewalk Accessibility 5
- Neighborhood Revitalization 6
- Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability 3
- Public Service Funding 1

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020? **Increase funding**

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion? **Yes**

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Increase funding

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Yes

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

affordable rental housing and increased focus on lack of housing stock for very low-income populations

increased affordable childcare options

increased early childhood education options

coordination between local churches offering social services

emergency shelters for families,

support for shut-in seniors

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

covered pretty well I believe

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

mike truler, mike /ped/ city of cda /mrlcowboy7@gmail.com

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

#28

COMPLETE

Collector: Web Link 2 (Web Link)  
 Started: Friday, December 13, 2019 7:05:50 AM  
 Last Modified: Friday, December 13, 2019 7:15:14 AM  
 Time Spent: 00:09:24  
 IP Address: 98.145.81.202

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

- Increase For Sale Affordable housing 5
- Increase Affordable Rental Housing 4
- ADA Sidewalk Accessibility 1
- Neighborhood Revitalization 3
- Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability 2
- Public Service Funding 6

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020? **Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant**

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion? **Yes**

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Increase funding

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Yes

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in FY 2020.

suicide prevention health access

opioid crisis health access

emergency shelters for families,

emergency shelter for women and children fleeing domestic violence

support for shut-in seniors

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the FY 2020 CDBG Annual Action Plan.

Respondent skipped this question

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Respondent skipped this question

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

#29

COMPLETE

Collector: Web Link 1 (Web Link)  
 Started: Friday, December 13, 2019 10:30:07 AM  
 Last Modified: Friday, December 13, 2019 12:17:12 PM  
 Time Spent: 01:47:05  
 IP Address: 60.120.74.2

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

- Increase For Sale Affordable housing **1**
- Increase Affordable Rental Housing **2**
- ADA Sidewalk Accessibility **5**
- Neighborhood Revitalization **4**
- Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability **3**
- Public Service Funding **6**

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

**Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant**

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

**Yes**

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

<p><b>Q4</b> The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?</p>	<p>Increase funding</p>
<p><b>Q5</b> ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?</p>	<p>Yes</p>
<p><b>Q6</b> In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.</p>	<p>suicide prevention health access</p> <p>affordable rental housing and increased focus on lack of housing stock for very low-income populations</p> <p>increased affordable childcare options</p> <p>increased early childhood education options</p> <p>substance abuse prevention</p> <p>support for shut-in seniors</p>
<p><b>Q7</b> If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.</p>	<p>Respondent skipped this question</p>
<p><b>Q8</b> Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.</p>	<p>Respondent not skipped this question</p>

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

#30

COMPLETE

Collector: Web Link 1 (Web Link)  
 Started: Saturday, December 14, 2019 3:08:08 PM  
 Last Modified: Saturday, December 14, 2019 3:19:35 PM  
 Time Spent: 00:11:27  
 IP Address: 208.84.86.25

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

Increase For Sale Affordable housing	3
Increase Affordable Rental Housing	5
ADA Sidewalk Accessibility	6
Neighborhood Revitalization	2
Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability	4
Public Service Funding	1

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

Yes

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Increase funding

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Yes

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in FY 2020.

increased affordable childcare options

job training,

emergency shelters for families,

support for shut-in seniors

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Respondent skipped this question

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Mail: northidahonews@gmail.com

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

#31

COMPLETE

Collector: Web Link 1 (Web Link)  
 Started: Saturday, December 14, 2019 3:55:59 PM  
 Last Modified: Saturday, December 14, 2019 4:06:16 PM  
 Time Spent: 00:10:16  
 IP Address: 76.178.90.133

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

- Increase For Sale Affordable housing :2
- Increase Affordable Rental Housing :1
- ADA Sidewalk Accessibility :5
- Neighborhood Revitalization :4
- Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability :3
- Public Service Funding :6

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

Yes

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

<p><b>Q4</b> The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?</p>	<p>Increase funding</p>
<p><b>Q5</b> ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?</p>	<p>Decrease Funding</p>
<p><b>Q6</b> In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.</p>	<p>opioid crisis health access</p> <p>affordable rental housing and increased focus on lack of housing stock for very low-income populations</p> <p>increased early childhood education options</p> <p>emergency shelter for women and children fleeing domestic violence</p> <p>support for shut-in seniors</p>
<p><b>Q7</b> If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.</p>	<p>Respondent skipped this question</p>
<p><b>Q8</b> Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.</p>	<p>Respondent skipped this question</p>

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

#32

COMPLETE

Collector: Web Link 1 (Web Link)  
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 Last Modified: Saturday, December 14, 2019 7:03:57 PM  
 Time Spent: 00:04:08  
 IP Address: 98.146.236.109

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

Increase For Sale Affordable housing	3
Increase Affordable Rental Housing	6
ADA Sidewalk Accessibility	1
Neighborhood Revitalization	2
Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability	4
Public Service Funding	5

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

Yes

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Yes

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Yes

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

- increased affordable childcare options
- coordination between local churches offering social services
- increased public transportation routes for non-linear workforce hours
- emergency shelter for women and children fleeing domestic violence
- support for shut-in seniors

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Respondent skipped this question

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Respondent skipped this question

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

#33

COMPLETE

Collector: Web Link 2 (Web Link)  
 Started: Saturday, December 14, 2019 8:24:40 PM  
 Last Modified: Saturday, December 14, 2019 8:31:25 PM  
 Time Spent: 00:06:44  
 IP Address: 162.72.34.118

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

- Increase For Sale Affordable housing 1
- Increase Affordable Rental Housing 6
- ADA Sidewalk Accessibility 2
- Neighborhood Revitalization 3
- Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability 4
- Public Service Funding 5

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020? **Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant**

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion? **Yes**

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Yes

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Yes

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

- suicide prevention health access
- job training,
- emergency shelters for families,
- emergency shelter for women and children fleeing domestic violence
- ,
- support for shut-in seniors

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Respondent skipped this question

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Respondent skipped this question

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

#34

COMPLETE

Collector: Web Link 2 (Web Link)  
 Started: Monday, December 16, 2019 3:32:59 PM  
 Last Modified: Monday, December 16, 2019 3:39:59 PM  
 Time Spent: 00:06:59  
 IP Address: 199.231.116.98

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

Increase For Sale Affordable housing	4
Increase Affordable Rental Housing	3
ADA Sidewalk Accessibility	5
Neighborhood Revitalization	1
Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability	6
Public Service Funding	2

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

Yes

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Yes

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Decrease  
Funding

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

suicide prevention health  
access  
support for shut-in  
seniors

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan

Increased accessibility and ADA compliance within public buildings for seniors and the disabled.

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Respondent skipped this question

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

#35

COMPLETE

Collector: Web Link 2 (Web Link)  
 Started: Monday, December 16, 2019 3:41:06 PM  
 Last Modified: Monday, December 16, 2019 3:46:44 PM  
 Time Spent: 00:05:37  
 IP Address: 129.101.75.181

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

Increase For Sale Affordable housing	6
Increase Affordable Rental Housing	2
ADA Sidewalk Accessibility	4
Neighborhood Revitalization	1
Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability	3
Public Service Funding	5

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

**Increase funding**

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

**Yes**

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels? **Yes**

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount? **Yes**

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

- suicide prevention health access
- opioid crisis health access
- coordination between local churches offering social services
- substance abuse prevention
- job training
- emergency shelters for families
- support for shut-in seniors

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Respondent skipped this question

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Respondent skipped this question

#36

COMPLETE

Collector: Web Link 2 (Web Link)  
 Started: Monday, December 16, 2019 3:43:21 PM  
 Last Modified: Monday, December 16, 2019 3:57:13 PM  
 Time Spent: 00:13:51  
 IP Address: 205.173.79.242

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

Increase For Sale Affordable housing	6
Increase Affordable Rental Housing	1
ADA Sidewalk Accessibility	4
Neighborhood Revitalization	5
Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability	2
Public Service Funding	3

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

**Increase funding**

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

**Yes**

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Increase funding

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Yes

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in FY 2020.

- suicide prevention health access
- opioid crisis health access
- affordable rental housing and increased focus on lack of housing stock for very low-income populations
- detox centers,
- increased affordable childcare options
- coordination between local churches offering social services
- substance abuse prevention
- increased public transportation routes for non-linear workforce hours
- emergency shelters for families,
- emergency shelter for women and children fleeing domestic violence
- business incubator support

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Emergency Shelters for men and women as well as a date based warming center.

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

donna@stvincentdepauldds.org

#37

COMPLETE

Collector: Web Link 2 (Web Link)  
 Started: Monday, December 16, 2019 3:57:43 PM  
 Last Modified: Monday, December 16, 2019 4:01:55 PM  
 Time Spent: 00:04:12  
 IP Address: 80.52.1.236

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

Increase For Sale Affordable housing	4
Increase Affordable Rental Housing	1
ADA Sidewalk Accessibility	2
Neighborhood Revitalization	6
Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability	5
Public Service Funding	3

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

**Increase funding**

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

**Yes**

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Increase funding

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Yes

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

suicide prevention health access

opioid crisis health access

affordable rental housing and increased focus on lack of housing stock for very low-income populations

detox centers,

increased affordable childcare options

increased public transportation routes for non-linear workforce hours

job training,

emergency shelters for families,

emergency shelter for women and children fleeing domestic violence

support for shut-in seniors

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Respondent skipped this question

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Respondent skipped this question

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

#38

COMPLETE

Collector: Web Link 2 (Web Link)  
 Started: Monday, December 16, 2019 5:59:02 PM  
 Last Modified: Monday, December 16, 2019 6:02:15 PM  
 Time Spent: 00:03:13  
 IP Address: 76.178.168.161

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

Increase For Sale Affordable housing	6
Increase Affordable Rental Housing	5
ADA Sidewalk Accessibility	2
Neighborhood Revitalization	4
Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability	3
Public Service Funding	1

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

**Increase funding**

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

**Yes**

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Increase funding

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Yes

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

increased affordable childcare options

emergency shelter for women and children fleeing domestic violence

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Respondent skipped this question

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Respondent skipped this question

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

#39

COMPLETE

Collector: Web Link 2 (Web Link)  
 Started: Monday, December 16, 2019 6:21:44 PM  
 Last Modified: Monday, December 16, 2019 6:27:30 PM  
 Time Spent: 00:05:45  
 IP Address: 98.145.138.209

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

- Increase For Sale Affordable housing **1**
- Increase Affordable Rental Housing **2**
- ADA Sidewalk Accessibility **3**
- Neighborhood Revitalization **4**
- Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability **5**
- Public Service Funding **6**

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

Yes

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Increase funding

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Increase Funding

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in FY 2020.

affordable rental housing and increased focus on lack of housing stock for very low-income populations

increased affordable childcare options

support for shut-in seniors

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Respondent skipped this question

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

meerrni@gmail.com

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

#40

COMPLETE

Collector: Web Link 2 (Web Link)  
 Started: Monday, December 16, 2019 10:00:57 PM  
 Last Modified: Monday, December 16, 2019 10:12:16 PM  
 Time Spent: 00:11:19  
 IP Address: 174.216.4.162

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

Increase For Sale Affordable housing	4
Increase Affordable Rental Housing	2
ADA Sidewalk Accessibility	6
Neighborhood Revitalization	1
Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability	3
Public Service Funding	5

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

Yes

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Yes

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Yes

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

affordable rental housing and increased focus on lack of housing stock for very low-income populations

detox centers,

substance abuse prevention

job training,

emergency shelter for women and children fleeing domestic violence

support for shut-in seniors

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Respondent skipped this question

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

pamelabates1994@gmail.com

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

#41

COMPLETE

Collector: Web Link 2 (Web Link)  
 Started: Tuesday, December 17, 2019 7:15:04 AM  
 Last Modified: Tuesday, December 17, 2019 7:18:29 AM  
 Time Spent: 00:03:25  
 IP Address: 104.219.46.242

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

Increase For Sale Affordable housing	4
Increase Affordable Rental Housing	5
ADA Sidewalk Accessibility	6
Neighborhood Revitalization	3
Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability	2
Public Service Funding	1

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

Yes

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Increase funding

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Yes

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

suicide prevention health access

opioid crisis health access

detox centers,

coordination between local churches offering social services

;

substance abuse prevention

increased public transportation routes for non-linear workforce hours

;

job training,

emergency shelters for families,

emergency shelter for women and children fleeing domestic violence

;

support for shut-in seniors

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Respondent skipped this question

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Respondent skipped this question

#42

COMPLETE

Collector: Web Link 2 (Web Link)  
 Started: Tuesday, December 17, 2019 7:18:03 AM  
 Last Modified: Tuesday, December 17, 2019 7:21:42 AM  
 Time Spent: 00:03:38  
 IP Address: 162.218.182.4

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

Increase For Sale Affordable housing	3
Increase Affordable Rental Housing	2
ADA Sidewalk Accessibility	6
Neighborhood Revitalization	1
Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability	5
Public Service Funding	4

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020? **Decrease funding**

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion? **Yes**

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Increase funding

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Yes

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

affordable rental housing and increased focus on lack of housing stock for very low-income populations

increased affordable childcare options

increased early childhood education options

emergency shelters for families,

emergency shelter for women and children fleeing domestic violence

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Respondent skipped this question

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

jcurb@cdaschools.org

#43

COMPLETE

Collector: Web Link 2 (Web Link)  
 Started: Tuesday, December 17, 2019 7:22:41 AM  
 Last Modified: Tuesday, December 17, 2019 7:27:02 AM  
 Time Spent: 00:04:20  
 IP Address: 162.216.182.4

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

Increase For Sale Affordable housing	5
Increase Affordable Rental Housing	6
ADA Sidewalk Accessibility	3
Neighborhood Revitalization	1
Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability	4
Public Service Funding	2

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

**Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant**

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

**Yes**

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

<p><b>Q4</b> The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?</p>	<p>Increase funding</p>
<p><b>Q5</b> ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?</p>	<p>Yes</p>
<p><b>Q6</b> In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in FY 2020.</p>	<p>affordable rental housing and increased focus on lack of housing stock for very low-income populations</p> <p>increased affordable childcare options</p> <p>coordination between local churches offering social services</p> <p>emergency shelters for families,</p> <p>support for shut-in seniors</p>
<p><b>Q7</b> If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.</p>	<p>Respondent skipped this question</p>
<p><b>Q8</b> Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.</p>	<p>Respondent skipped this question</p>

#44

COMPLETE

Collector: Web Link 2 (Web Link)  
 Started: Tuesday, December 17, 2019 9:04:48 AM  
 Last Modified: Tuesday, December 17, 2019 9:10:49 AM  
 Time Spent: 00:06:00  
 IP Address: 76.178.160.125

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

Increase For Sale Affordable housing	6
Increase Affordable Rental Housing	5
Neighborhood Revitalization	3
Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability	4
Public Service Funding	1

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

Yes

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Yes

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Increase Funding

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

- suicide prevention health access
- affordable rental housing and increased focus on lack of housing stock for very low-income populations
- increased affordable childcare options
- increased public transportation routes for non-linear workforce hours
- emergency shelter for women and children fleeing domestic violence

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Respondent skipped this question

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Respondent skipped this question

#45

COMPLETE

Collector: Web Link 2 (Web Link)  
 Started: Tuesday, December 17, 2019 11:10:17 AM  
 Last Modified: Tuesday, December 17, 2019 11:33:20 AM  
 Time Spent: 00:23:03  
 IP Address: 208.67.60.5

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

- Increase For Sale Affordable housing 1
- Increase Affordable Rental Housing 2
- Neighborhood Revitalization 4
- Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability 3
- Public Service Funding 5

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020? Increase funding

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion? Yes

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

<p><b>Q4</b> The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?</p>	<p>Increase funding</p>
<p><b>Q5</b> ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?</p>	<p>Decrease Funding</p>
<p><b>Q6</b> In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in FY 2020.</p>	<p>affordable rental housing and increased focus on lack of housing stock for very low-income populations</p> <p>increased affordable childcare options</p> <p>increased early childhood education options</p> <p>coordination between local churches offering social services</p> <p>emergency shelters for families</p>
<p><b>Q7</b> If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.</p>	<p>Respondent skipped this question</p>
<p><b>Q8</b> Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.</p>	<p>Respondent skipped this question</p>

#46

COMPLETE

Collector: Web Link 2 (Web Link)  
 Started: Tuesday, December 17, 2019 2:20:09 PM  
 Last Modified: Tuesday, December 17, 2019 2:24:48 PM  
 Time Spent: 00:04:39  
 IP Address: 60.52.19.212

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

Increase For Sale Affordable housing	5
Increase Affordable Rental Housing	2
ADA Sidewalk Accessibility	4
Neighborhood Revitalization	3
Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability	1
Public Service Funding	6

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

Yes

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Increase funding

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Increase Funding

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

suicide prevention health access

opioid crisis health access

affordable rental housing and increased focus on lack of housing stock for very low-income populations

detox centers,

increased affordable childcare options

increased early childhood education options

substance abuse prevention

increased public transportation routes for non-linear workforce hours

job training,

emergency shelters for families,

emergency shelter for women and children fleeing domestic violence

business incubator support,

support for shut-in seniors

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Respondent skipped this question

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Respondent skipped this question

#47

**COMPLETE**

**Collector:** Web Link 2 (Web Link)  
**Started:** Wednesday, December 18, 2019 9:45:21 AM  
**Last Modified:** Wednesday, December 18, 2019 9:49:23 AM  
**Time Spent:** 00:04:01  
**IP Address:** 198.187.233.250

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

Increase For Sale Affordable housing	4
Increase Affordable Rental Housing	1
ADA Sidewalk Accessibility	5
Neighborhood Revitalization	6
Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability	2
Public Service Funding	3

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

**Decrease funding**

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

**Yes**

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?

Increase funding

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

Decrease Funding

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

- suicide prevention health access
- opioid crisis health access
- affordable rental housing and increased focus on lack of housing stock for very low-income populations
- increased affordable childcare options
- increased early childhood education options
- emergency shelters for families, support for shut-in seniors

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.

Respondent skipped this question

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

Respondent skipped this question

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

#48

COMPLETE

Collector: Web Link 2 (Web Link)  
 Started: Monday, December 23, 2019 8:23:59 AM  
 Last Modified: Monday, December 23, 2019 8:29:38 AM  
 Time Spent: 00:05:36  
 IP Address: 98.146.112.102

Page 1: PY 2020 Annual Action Plan

**Q1** Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

- Increase For Sale Affordable housing 1
- Increase Affordable Rental Housing 2
- ADA Sidewalk Accessibility 5
- Neighborhood Revitalization 6
- Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability 3
- Public Service Funding 4

**Q2** The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdaid.org/emrap](http://www.cdaid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant

**Q3** The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?

Yes

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City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

**Q4** The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels? **Yes**

**Q5** ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount? **Yes**

**Q6** In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in FY 2020.

- affordable rental housing and increased focus on lack of housing stock for very low-income populations
- 
- increased affordable childcare options
- increased early childhood education options
- increased public transportation routes for non-linear workforce hours
- 
- job training

**Q7** If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan. **Respondent skipped this question**

**Q8** Are you interested in being added to the CDBG stakeholder email list? If so, please list your name, email, organization, and phone number. CDBG Stakeholders receive updates throughout the year regarding the City of Coeur d'Alene's CDBG Grant.

[civicengagementalliance@gmail.com](mailto:civicengagementalliance@gmail.com)

**Grantee Unique Appendices**



# THE PLAN

- Brief History of Coeur d'Alene CDBG involvement and HUD Terminology
- Past Year Spending Goals
- To-Date Funding Breakdown of current 5-year goals and budget
- Eligible Activity Breakdown
- Citizen Survey of Funding Priorities for 2020
- Group Discussion of Suggested Project Ideas

## WHAT CITIZEN PARTICIPATION IS INVOLVED IN AN ANNUAL ACTION PLAN?

### ■ Annual Action Plan Citizen Participation

- Public Forum (Dec. 4)
- Stakeholder Meetings and Interviews (during drafting)
- Draft Plan will be posted Jan. 7, 2020, with a 30 day public comment period culminating at a Public Hearing for approval of draft plan on February 4, 2020. Public comments will be accepted at the Public Hearing.

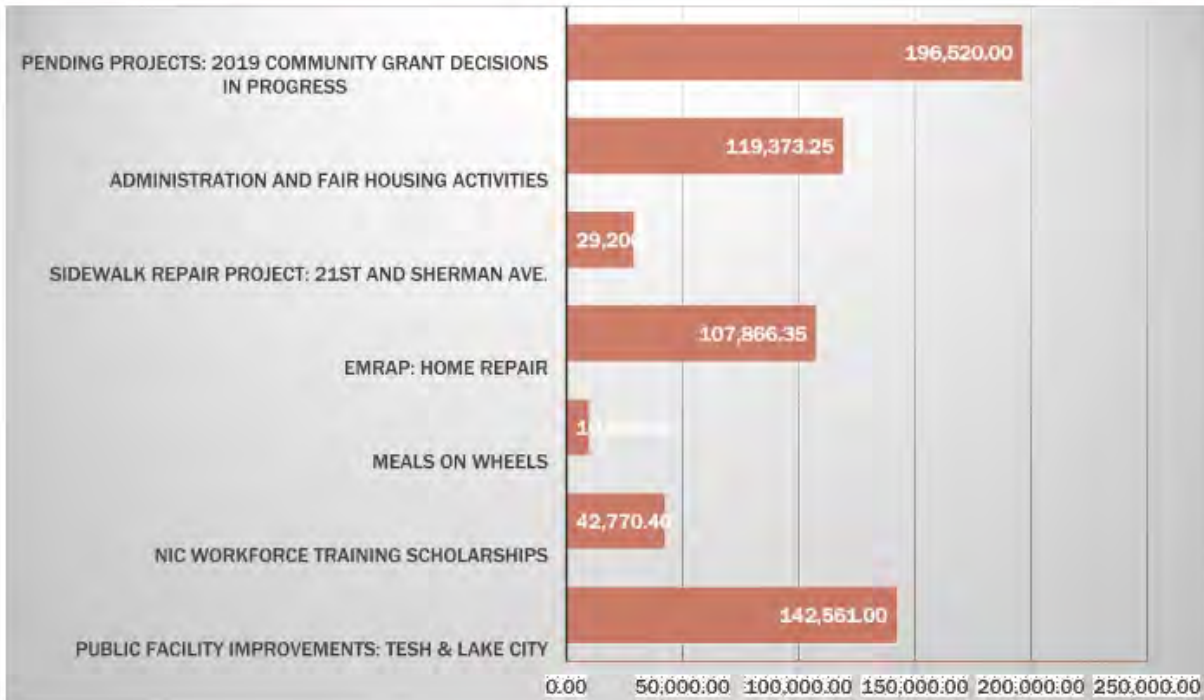
## CDBG KEY TERMS

- **LMI: Low-to-Moderate Income.** Households whose total earnings are based on 30%, 50%, and 80% of the yearly area median income.
  - **HUD's 2019 Median Income determination for Kootenai County:\$64,600 (based on a family of 4)**
- **Limited Clientele:** A specific targeted group of persons of which at least 51 percent must be presumed to be LMI, ie. Abused children, battered spouses, elderly persons, severely disabled adults, homeless persons
- **LMA: Low-to-Moderate Area, Census tract/blocks** which comprise of 51% of its residents falling below the 80% median income determination

## GUIDING 5 YEAR GOALS FOR 2018-2022 ESTABLISHED IN CONSOLIDATED PLAN

- **Goal 1:** Increase the supply of for-sale housing at prices affordable to the City's low and moderate income workers.
- **Goal 2:** Increase the supply of rental housing affordable to the City's extremely low-income renters and residents with special needs, including persons who are homeless.
- **Goal 3:** Improve the City's sidewalks to make them more accessible to persons with disabilities.
- **Goal 4:** Continue with neighborhood revitalization efforts to improve the condition of housing in low income areas.
- **Goal 5:** Expand higher-paying employment opportunities for the residents of Coeur d'Alene through economic development.
- **Goal 6:** Offer Public Service Program assistance to service organizations supporting low and moderate income residents of Coeur d'Alene.

## 2 YEAR FUNDING OVERVIEW FROM 2018-2019:\$648,291



# CDBG: TWO SIDES OF A COIN

## WHAT CAN CDBG FUND?

✓ Eligible CDBG uses must meet both sides of the coin test



Heads!

### National Objectives:

Approved activities must meet one of the three National Objectives, then it must be an **allowable/eligible activity** that meets the **goals** in the Consolidated Plan.



Tails!

### Eligible Activities:

Activities related to **housing** (but not new construction); **Real property** activities; public facilities (but not equipment); **public service** activities; **economic development**; community based development organizations (**CBDO's** can do new construction); **Planning** and **Administration**

## GUIDELINE: NATIONAL OBJECTIVES

- Benefit to Low and moderate income (LMI) persons, or
- Aid in the prevention of slum and blight, or
- Meet an urgent need

## ELIGIBLE ACTIVITIES

- **Acquisition/Construction Projects**

- This can include: construction of public facilities and improvements, such as water and sewer facilities, streets, neighborhood centers, and the conversion of school buildings for eligible purposes; Acquisition of real property; Relocation and demolition; Rehabilitation of residential and non-residential structures

- **Public Service Funding**

- This can include: employment services, crime prevention and public safety, child care, health services, substance abuse services, fair housing counseling, education programs, energy conservation, services for senior citizens, and services for homeless persons;

- \*Public service uses not to exceed 15% of the yearly budget

- **Economic Development Projects**

- These can be activities that create or support low-to-moderate income employment opportunities

## SELECTING ACTIVITIES EACH YEAR

- Must meet the two sided coin test
- Project must align with goals in Annual Action Plan and Consolidated Plan
- Consider capacity of staffing, size of community and amount of allocation, local politics, capacity of sub-recipient organizations

## MAJOR INELIGIBLE ACTIVITIES

CDBG funds cannot be used to:

- Build a City Hall or pay for general operations of a City
- Pay for a Statue of a Mayor/public official
- Fund Political or Religious Activities

**WE WANT TO HEAR  
FROM YOU!**

Haven't taken  
our survey  
yet? Please  
do! Find it at  
[www.edaid.org/edhg](http://www.edaid.org/edhg)

Name/Logo  
123 Your Street  
Your City, ST 12345  
(123) 456-7890

December 1, 2019

Brady Ellis, Vice President,  
Housing Support Programs  
Idaho Housing and Finance Association  
P.O. Box 7899, Boise, ID 83707-1899

Dear Mr. Ellis:

The (company name) is pleased to endorse the Idaho Housing and Finance Association's (IHFA) application for the FY 2020 FHIP-EOI grant, (describe our existing partnership or common goals & the need for fair housing education/outreach as it pertains to your scope of work). To assist with the FY 2020 FHIP-EOI grant (if awarded) (Company Name) is prepared to commit an estimated value of (\$0) of in-kind contributions during the 12-month project period (06/01/2020-05/31/2021).

To support the implementation of fair housing activities, we will provide the following support if IHFA is awarded the FHIP grant:

- Labor: Include # of estimated hours to support fair housing material distribution, outreach, presentations, etc. and the total value. (Loaded Salary Rate + FICA x 4hrs/mo. for disseminating FH materials & sharing email/social media posts)
- Goods & supplies: Description of the items/resources & include the estimated fair market value. (Estimated value of each item x # of units)
- Facility/Room Rent: Brief description, # of times during the 12-month project period, and the estimated value of at least \$100+/hr. (Estimated # of meetings, events, etc., that will involve our collaborative fair housing)
- Travel: Estimated miles traveled by staff and mileage reimbursement rate. (Include roundtrip travel to disseminate materials, attend our FH conferences or meetings, etc.)
- Media/Marketing: # of adds/promotions, rate, and total.
- Cash Donations: State the amount of your monetary donation.

Thank you for your commitment to fair and affordable housing.

Sincerely,  
Signature/Title



**Order Confirmation**

<u>Ad Order Number</u> 0000344228	<u>Customer</u> CDA CITY-PLANNING LEGAL	<u>Payor Customer</u> CDA CITY-PLANNING LEGAL	<u>PQ Number</u>
<u>Sales Rep.</u> cdahouse	<u>Customer Account</u> 8754	<u>Payor Account</u> 8754	<u>Ordered By</u> MM
<u>Order Taker</u> mmoore	<u>Customer Address</u> 710 E. MULLAN AVENUE COEUR D ALENE ID 83814 USA	<u>Payor Address</u> 710 E. MULLAN AVENUE COEUR D ALENE ID 83814 USA	<u>Customer Fax</u> 0000000000
<u>Order Source</u>	<u>Customer Phone</u> 2087692240	<u>Payor Phone</u> 2087692240	<u>Customer EMail</u> shana@cda.id.org
			<u>Special Pricing</u>

<u>Tear Sheets</u>	<u>Proofs</u>	<u>Affidavits</u>	<u>Blind Box</u>	<u>Promo Type</u>	<u>Materials</u>
0	0	1			

Invoice Text  
CDA#2772 - NOPH 2020 AAP - NOVEMBER 2019

Ad Order Notes  
RUN DATE NOVEMBER 20, 2019, JANUARY 7, 21, 2020

<u>Net Amount</u>	<u>Tax Amount</u>	<u>Total Amount</u>	<u>Payment Method</u>	<u>Payment Amount</u>	<u>Amount Due</u>
\$189.05	\$0.00	\$189.05	Invoice	\$0.00	\$189.05

<u>Ad Number</u>	<u>Ad Type</u>	<u>Production Method</u>	<u>Production Notes</u>
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<u>External Ad Number</u>	<u>Ad Attributes</u>	<u>Ad Released</u>	<u>Pick Up</u>
		No	
<u>Ad Size</u>	<u>Color</u>		
1 X 82 II			
<u>WYSIWYG Content</u>			

**Notice of Public Forum,  
Public Comment Period,  
and Public Hearing  
On the City's CDBG  
Annual Action Plan**

The City of Coeur d'Alene will be drafting an Annual Action Plan for the use of Community Development Block Grant (CDBG) funds for the plan year 2020. The City will receive CDBG funds in the estimated amount of \$300,000 for FY2020 beginning April 1, 2020. The Annual Action Plan will be drafted after the public forum and will be available for public review and comment for a period of at least 30 days, beginning January 7, 2020.

A public forum will be held to inform residents on how CDBG funds were used in past program years and to obtain citizen input about current needs and spending priorities for FY2020 on December 4, 2019 at 9:00 a.m. to 10:15 a.m. in the Library Community Room, 702 E. Front Ave., Coeur d'Alene, Idaho 83814.

The draft Annual Action Plan for FY2020 will be available for review and comment for a period of 30 days from January 7, 2020 to February 4, 2020. It will be available on the City's website at [www.cdsid.org/cdbg](http://www.cdsid.org/cdbg) or in person at City Hall, 710 E. Mulian Avenue, Coeur d'Alene, Idaho 83814.

The public hearing to consider any and all public comments will be held in the Library Community Room, 702 E. Front Ave., Coeur d'Alene, Idaho at a regular meeting of the City Council on February 4, 2020, at 6:00 p.m.

The forum and hearing will be held in facilities that are accessible to persons with disabilities. Special accommodations will be available, upon request; requests to be made two (2) days prior to the workshop or hearing. For more information, contact Michelle Cushing at (208) 769-2382.

Verbal and written comments will be accepted beginning January 7, 2020 through February 4, 2020. Written comments should be submitted to Michelle Cushing, 208-769-2382, City Hall, 710

E. Mullan Avenue, Coeur d'Al-  
 onie, ID 83814 or via email to  
 mcushing@cdaid.org

Michelle Cushing, CDBG  
 Grant Administrator  
 CDA LEGAL 2772  
 AD#344228  
 NOVEMBER 20, 2019  
 JANUARY 7, 21, 2020

<u>Run Date</u>	<u>Product</u>	<u>Placement</u>	<u>Rate</u>	<u>Sched Cat</u>	<u>Disc/Prem</u>	<u>Color</u>	<u>Pickup</u>	<u>Tax</u>	<u>Subtotal</u>
11/20/2019	ID CDA Press	Legals	\$7.78 per Inch	\$70.85	\$0.00	\$0.00	\$0.00	\$0.00	\$70.85
11/20/2019	ID CDA ONL-Top Ads	Legals	\$0.00 per Inch	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
01/07/2020	ID CDA ONL-Top Ads	Legals	\$0.00 per Inch	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
01/07/2020	ID CDA Press	Legals	\$6.05 per Inch	\$55.10	\$0.00	\$0.00	\$0.00	\$0.00	\$55.10
01/21/2020	ID CDA Press	Legals	\$6.05 per Inch	\$55.10	\$0.00	\$0.00	\$0.00	\$0.00	\$55.10
01/21/2020	ID CDA ONL-Top Ads	Legals	\$0.00 per Inch	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

key stakeholders in the community which include the following:

- St. Vincent de Paul,
- the Salvation Army,
- Lake City Center,
- Children's Village,
- Panhandle Health District,
- Behavioral Health agencies,
- United Way of North Idaho,
- Habitat for Humanity,
- Community Action Partnership,
- Disability Action Center, and
- IHFA.

**SIGN-IN SHEET**

**PUBLIC MEETING FOR:** Annual Action Plan PY 2020 Public Forum  
**LOCATION:** City of Coeur d'Alene Library: 702 E. Front Ave., Coeur d'Alene, ID 83814  
**DATE/TIME:** December 4, 2019: 9:00am-10:30am

Attendance is monitored to ensure equal opportunity.

Name	Title/Representing	City of Residence	Email
BOB SMALL	DIR. LAKE CITY CENTER	COA	BOB.LAKECITYCENTER.ORG
Danielle Robinson	HR-LAKELAND UT SCHOOL DISTRICT	ATHOL	danielle.robinson@lakeland272.org ✓
Laura Treat	Region 1 Behavioral Health - DHM Executive Director - United Way	COA	Laura.Treat@dhm.idaho.gov
MARK TURK	Romanda Health	COA	mark@uwnorthidaho.org
Tina Brumadiser	Family Promise Board Member	COA	tbrumadiser@hotmail.com
Cindy Algeo	Community Dir - United Way	COA	cindy@uwnorthidaho.org
Veri Spurr	Beth Ann Fuller North College Health Services	COA	verispurr@nic.edu
Beth Ann Fuller	Orchard Ridge Senior Living	COA	bfuller@nic.edu
Ann Johnson	North Lake College	COA	annjohnson@nic.edu

The City of Coeur d'Alene prohibits discrimination on the basis of race, color, sexual orientation, national origin, religion, sex, family status, disability or age.

### SIGN-IN SHEET

**PUBLIC MEETING FOR:** Annual Action Plan PY 2020 Public Forum  
**LOCATION:** City of Coeur d'Alene Library: 702 E. Front Ave., Coeur d'Alene, ID 83814  
**DATE/TIME:** December 4, 2019: 9:00am-10:30am

Attendance is monitored to ensure equal opportunity.

Name	Title/Representing	City of Residence	Email
Allivia Metts	CDBG Review	CDA	ametts@the metts group. com
Kate DROZCO	Asst. Superintendent <small>(CDA School District)</small>	CDA	kdrozco@cda.schools.org
Mark Wilson	CEO - Childrens Village	CDA	mwilson@thechildrensvillage.com
Frances Hoffman	CEO - Teko	CDA/Atkal	fhoffman@tekco.com
Craig Starkson	CDBG Inspector	Pardalis	cstarkson@cda.id.gov

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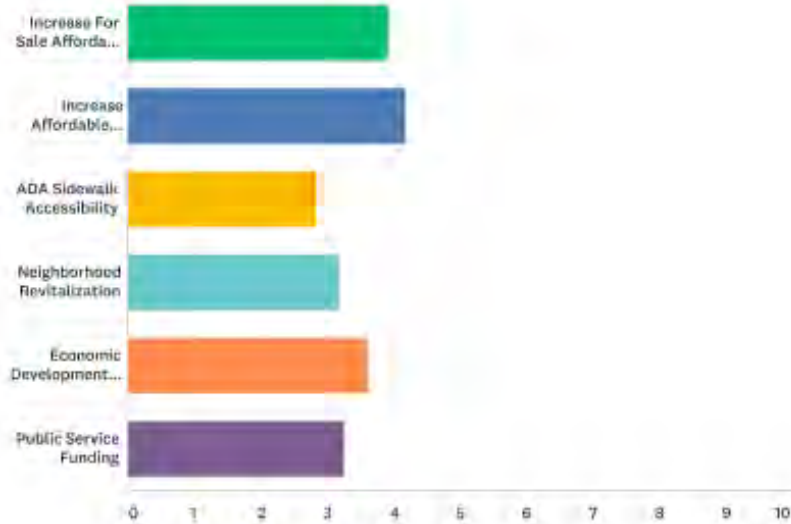


Dear Michelle and City Council  
I want to thank you for the money  
to fix my roof & however we could  
not figure out how could afford to fix  
it. we tried 3 yrs to get help. I'm  
so grateful you were there for us.  
we honestly were thinking about walking  
away and now we have a safe beautiful  
home where we can live the rest of our  
lives out, your work is so important  
for people in dire situations. I  
thank God everyday for you and the  
city council and the contractors that  
did such a professional job. I feel  
so safe everywhere I walk in to my  
house at West Gate Express how  
you helped my life and took  
my burden away. wish  
everyone felt. Thanks  
Karen Ed  
Oylan

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

Q1 Below are the 6 identified goals established for the City of Coeur d'Alene's CDBG 5-Year Consolidated Plan. Please rank these goals (from highest to lowest) in terms of urgency.

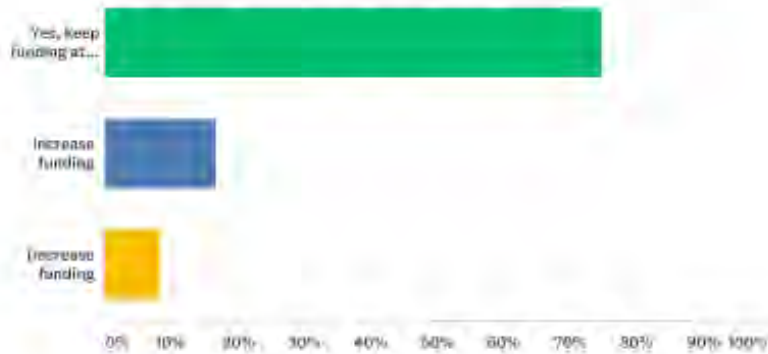
Answered: 47 Skipped: 3



	1	2	3	4	5	6	TOTAL	SCORE
Increase For Sale Affordable housing	21.28% 10	17.02% 8	25.53% 12	14.89% 7	12.77% 6	8.51% 4	47	3.94
Increase Affordable Rental Housing	25.53% 12	36.17% 17	4.26% 2	10.64% 5	12.77% 6	10.64% 5	47	4.19
ADA Sidewalk Accessibility	11.11% 5	11.11% 5	11.11% 5	11.11% 5	28.89% 13	26.67% 12	45	2.84
Neighborhood Revitalization	12.77% 6	8.51% 4	21.28% 10	23.40% 11	10.64% 5	23.40% 11	47	3.19
Economic Development activities supporting low-to-moderate income (LMI) Coeur d'Alene residents with microenterprises and job availability	10.87% 5	10.87% 5	30.43% 14	26.09% 12	19.57% 9	2.17% 1	46	3.61
Public Service Funding	19.15% 9	14.89% 7	8.51% 4	14.89% 7	14.89% 7	27.66% 13	47	3.28

Q2 The City's CDBG funded Emergency Minor Home Improvement and Accessibility Program (EMRAP) has been approved for funding in the past at \$50,000 per year. The great majority of beneficiaries of this program are disable seniors living on fixed incomes. This program assists an average of 15-20 individually qualifying homeowners each year addressing housing deteriorations which threaten the livability of the home. You can find more information at [www.cdavid.org/emrap](http://www.cdavid.org/emrap). Do you support this program's maintained funding of \$50,000 for PY 2020?

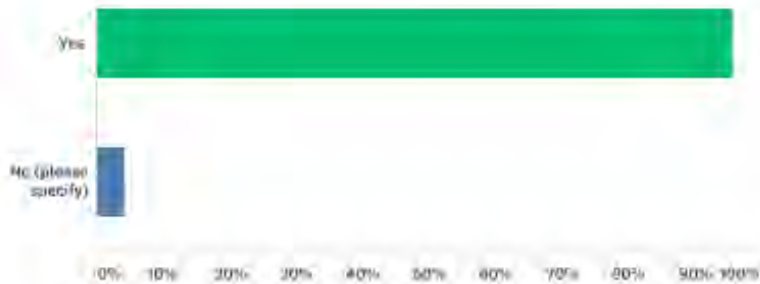
Answers: 46 Skipped: 0



ANSWER CHOICES	RESPONSES
Yes, keep funding at \$50,000 per year for this program leaving an average of \$180,000 for the Community Opportunity Grant	75.00% 36
Increase funding	16.87% 8
Decrease funding	8.33% 4
TOTAL	

**Q3 The City's CDBG Grant supports an annual Community Opportunity Grant which allows for private and non-profit entities to submit an application soliciting funding to target community needs. All projects are considered on a competitive basis, must be eligible under HUD activities, and must benefit low-to-moderate income CDA residents. Community Grant funding varies based on the CDBG Grant's annual funding but generally the grant is funded at 50%-60% of the City's CDBG Annual Allocation, roughly \$180,000 per year. More information can be found at [www.cdaid.org/communitygrant](http://www.cdaid.org/communitygrant). Do you support funding the Community Opportunity Grant in its current fashion?**

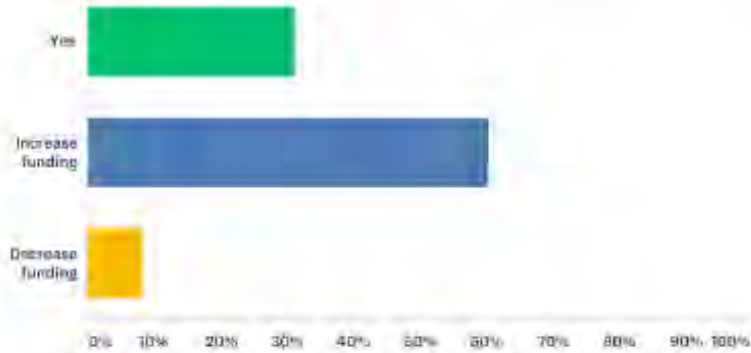
Answers: 27 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	95.74%	( 27 )
No (please specify)	4.26%	( 1 )
TOTAL		( 28 )

**Q4 The City supports Lake City Center's Meals on Wheels program with \$5,000 in annual CDBG Funding. This support covers roughly 1-month worth of program food costs for homebound seniors. Do you support the non-competitive funding of \$5,000 for Meals on Wheels?**

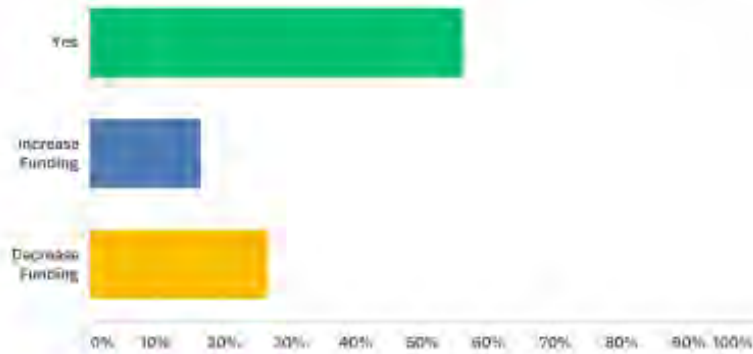
Answers: 41 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	51 25%	15
Increase funding	60 42%	28
Decrease funding	8 5%	4
<b>TOTAL</b>		<b>48</b>

Q5 ADA Accessible Sidewalks have been established as an important CDBG funding goal in Coeur d'Alene. These funds work in partnership with City efforts to meet its accessible infrastructure goals. This project is historically funded at \$14,600 annually with CDBG funding. In the past, this funding has resulted in two small scale projects with a third underway in Spring of 2020. Do you support maintaining this funding amount?

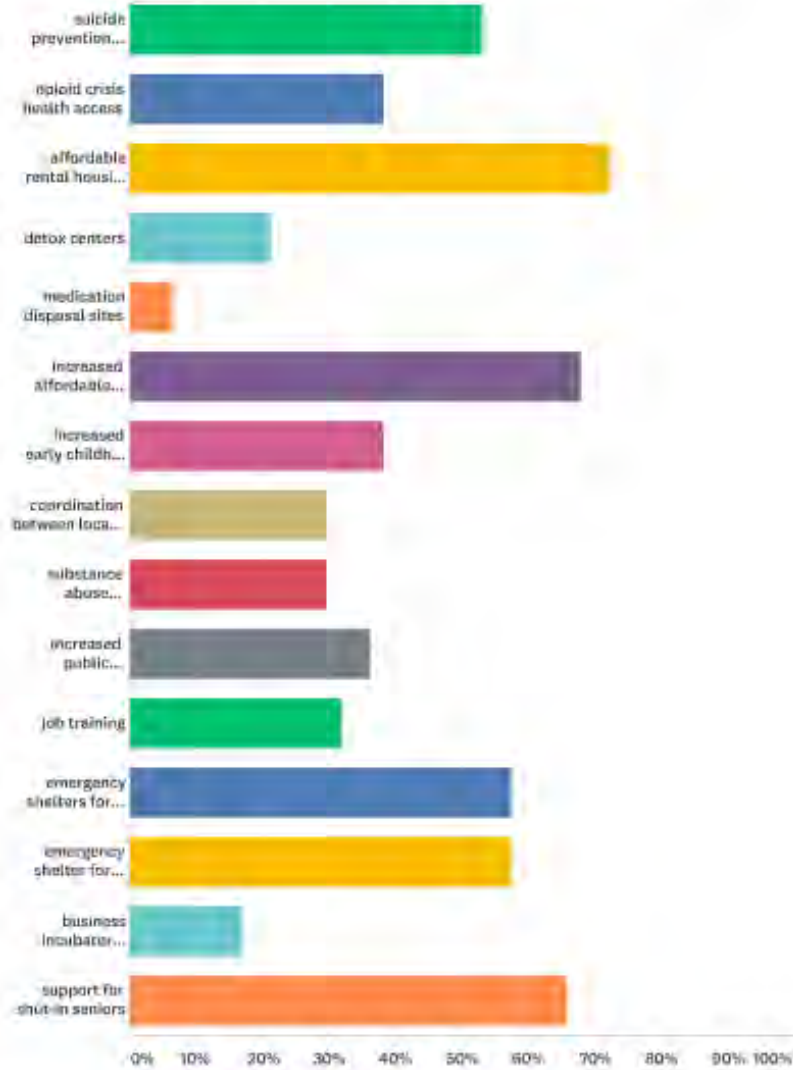
Answered: 48 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	56.25%	27
Increase Funding	16.67%	8
Decrease Funding	27.08%	13
TOTAL		48

Q6 In addition to its guiding 6 goals, the City's CDBG Grant identified the following community needs in PY 2019 that would benefit low-to-moderate income families if funded. Please check the needs below that you consider to still be urgent and relevant for Coeur d'Alene in PY 2020.

Answers: 47 Skipped: 0



ANSWER CHOICES

RESPONSES

City of Coeur d'Alene: CDBG Annual Action Plan Survey for 2020

suicide prevention health access	53.19%	25
opioid crisis health access	38.30%	18
affordable rental housing and increased focus on lack of housing stock for very low-income populations	72.34%	34
detox centers	21.28%	10
medication disposal sites	6.38%	3
increased affordable childcare options	68.09%	32
increased early childhood education options	38.30%	18
coordination between local churches offering social services	29.79%	14
substance abuse prevention	29.79%	14
increased public transportation routes for non-linear workforce hours	36.17%	17
job training	31.91%	15
emergency shelters for families	57.45%	27
emergency shelter for women and children fleeing domestic violence	57.45%	27
business incubator support	17.02%	8
support for shut-in seniors	65.96%	31
Total Respondents: 47		

**Q7 If not listed above, please identify any high-level community needs you consider urgent in our community that would like to see addressed in the PY 2020 CDBG Annual Action Plan.**

Response 1: 0/10000

8/9

**Q8 Are you interested in being added to the CDBG stakeholder email list?  
If so, please list your name, email, organization, and phone  
number. CDBG Stakeholders receive updates throughout the year  
regarding the City of Coeur d'Alene's CDBG Grant.**

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**Heads Up!**  
**December 17<sup>th</sup>, 2018**

From Michelle Cushing, CDBG: Updates regarding the City's CDBG funded 2018 Community Opportunity Grant and 2019 Annual Action Plan

- 1) The 2<sup>nd</sup> Round of Community Opportunity Grants for 2018 closes today at 5pm. All applications are due at City Hall in hardcopy and may be submitted to Carrie at reception. The next step in this process is a review of eligible applications by the City's Ad Hoc Grant Review Committee. Notice will be sent out regarding eligible applications accepted. Stay tuned!
- 2) The CDBG 2019 Annual Action Planning Progress is under way and citizen input is being accepted to guide 2019 anticipated project funding. Please take [this short survey](#) to share your thoughts on community needs!
- 3) The City will be holding a Community Forum on December 20th at City Hall to collect input for the Community Development Block Grant (CDBG) 2019 Annual Action Plan. The Community Forum will provide information on past CDBG projects, current goals, and future spending priorities. You are invited to share your thoughts and help determine area and resident needs. It is the City's mission to engage with the community in a meaningful way and target the City's highest needs with its CDBG funds. Public input on the 2019 Annual Action Plan is important in shaping 2019 CDBG projects.

**2019 Annual Action Plan Community Forum:**

**Meeting:** 2019 Annual Action Plan Community Forum

**Date:** December 20, 2018

**Location:** City Hall, 710 E. Mullan Ave. Coeur d'Alene, 83814

**Room:** See reception downstairs for room details

**Time:** 12:00-1:00pm, Feel free to bring your lunch!

Can't attend? Please share your input in this [5 minute survey](#).

Have questions on any of these CDBG items? Feel free to contact me. Thank you!

Michelle Cushing  
CDBG Grant Administrator  
[mcushing@cdaid.org](mailto:mcushing@cdaid.org)  
208-769-2382

## **Heads Up!**

**December 5<sup>th</sup>, 2019**

From Michelle Cushing, CDBG: Updates regarding the City's CDBG 2020 Annual Action Plan

- 1) In preparation for the Community Development Block Grant's (CDBG) upcoming Annual Action Plan (AAP) for 2020, the City held a Forum on December 4, 2019 to collect input from community members on area needs and funding suggestions. The Forum was well attended (15) and addressed CDBG eligible activities, past and current spending uses of the CDBG Grant, and collected needs identified as urgent for 2020.
- 2) A survey collecting input for the draft AAP is on the City website, Facebook, and Twitter. If you have anyone inquiring how to access the survey, please direct them to the following webpage: [www.cdavid.org/cdbg](http://www.cdavid.org/cdbg). The survey will close December 18th, 2019.

Have questions on this CDBG item? Feel free to contact me. Thank you!

Michelle Cushing  
CDBG Grant Administrator  
mcushing@cdavid.org  
208-769-2382

**Heads Up!**  
**December 2<sup>th</sup>, 2019**

From Michelle Cushing, CDBG: Updates regarding the City's CDBG 2020 Annual Action Plan Forum

- 1) In preparation for the Community Development Block Grant's (CDBG) upcoming Annual Action Plan for 2020, the City will be hosting a Forum on December 4, 2019 to collect input from community members on area needs and funding suggestions. Citizen input, as always, is very valuable and affects CDBG funding decisions for the 2020 Plan Year.

The Forum will address CDBG eligible activities, past and current spending uses of the CDBG Grant, and area needs identified as urgent for 2020. The meeting will be held in the Library Community Room in the Coeur d'Alene Library at 9:00-10:15 a.m. on December 4, 2019.

**2020 Annual Action Plan Forum (CDBG):**

Date: Dec. 4, Wednesday

Place: Coeur d'Alene Library, downstairs Community Room, 702 E. Front Ave.

Time: 9:00-10:15 a.m.

Have questions on this CDBG item? Feel free to contact me. Thank you!

Michelle Cushing  
CDBG Grant Administrator  
mcushing@cdaid.org  
208-769-2382

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## FEDERAL HOUSING FINANCE AGENCY



### NEWS RELEASE

For Immediate Release  
November 26, 2019

**Contact:** Stefanie Johnson (202) 649-3030  
Raffi Williams (202) 649-3544

### U.S. House Prices Rise 1.1 Percent in Third Quarter; Up 4.9 Percent from Last Year

**Washington, D.C.** – U.S. house prices rose in the third quarter of 2019, up **1.1 percent** according to the Federal Housing Finance Agency (FHFA) House Price Index (HPI). House prices rose **4.9 percent** from the third quarter of 2018 to the third quarter of 2019. FHFA's seasonally-adjusted monthly index for September was up **0.6 percent** from August.

FHFA produces the nation's only public, freely available house price indexes (HPIs) that measure changes in single-family house prices based on data that cover all 50 states and over 400 American cities and extend back to the mid-1970s. The HPIs are built from tens of millions of home sales and offer insights about house price fluctuations at the national, census division, state, metro area, county, ZIP code, and census tract levels. The FHFA HPIs use a fully transparent methodology based upon a weighted, repeat-sales statistical technique to analyze transaction data from Fannie Mae and Freddie Mac. FHFA releases data and reports on a quarterly and monthly basis. The FHFA HPI uses seasonally adjusted, purchase-only data, unless otherwise noted. Additional indexes are based on other data including refinances, FHA mortgages, and real property records. All the indexes can be downloaded from the FHFA website.

"House prices have risen every quarter for the last eight years," said Dr. William Doerner, FHFA Supervisory Economist. "Relative to a year ago, market indices are still trending upward for the nation as a whole as well as in every census division, state, and the top 100 metro areas. Price gains, though, are continuing to slow their upward pace in a few cities with large housing markets."

#### **Significant Findings**

- House prices have risen for 33 consecutive quarters across the United States.
- House prices rose in all 50 states and the District of Columbia between the third quarters of 2018 and 2019. The top five states in annual appreciation were: 1) **Idaho** 11.6 percent; 2) **Maine** 7.9 percent; 3) **Arizona** 7.9 percent; 4) **Utah** 7.8 percent; and 5) **Indiana** 7.4 percent. The states showing the smallest annual appreciation were: 1) **Illinois** 1.9 percent; 2) **Connecticut** 2.2 percent; 3) **Maryland** 2.4 percent; 4) **South Dakota** 2.7 percent; and 5) **Iowa** 3.2 percent.
- House prices rose in all 100 of the largest metropolitan areas in the U.S. over the last four quarters. Annual price increases were greatest in **Boise City, ID**, where prices increased by 11.1 percent. Prices were weakest in **Camden, NJ (MSAD)**, where they increased 0.7 percent.

- Of the nine census divisions, the **Mountain** division experienced the strongest four-quarter appreciation, posting a 6.9 percent gain between the third quarters of 2018 and 2019 and a 1.8 percent increase in the third quarter of 2019. Annual house price appreciation was weakest in the **Middle Atlantic** division, where prices rose by 4.0 percent between the third quarters of 2018 and 2019.
- FHFA produced Fact Sheets that include graphics on the Top 20 and Bottom 20 ranked Metropolitan Statistical Areas in the U.S. here: <https://www.fhfa.gov/HPI-Fact-Sheets>.

Tables and graphs showing home price statistics for metropolitan areas, states, census divisions, and the U.S. are included on the following pages.

### **Other Price Indexes**

Most statistics in the quarterly HPI report reference price changes computed by FHFA's "purchase-only" HPI. In some cases, however, the reported statistics reference alternative price measures. FHFA publishes—and makes [available for download](#)—three additional HPIs beyond the "purchase-only" series. Although they use the same general methodology, the three alternatives rely on slightly different datasets as follows:

- **"Distress-Free"** house price index. Sales of bank-owned properties and short sales are removed from the purchase-only dataset prior to estimation of the index.
- **"Expanded-Data"** house price index. Sales price information sourced from county recorder offices and from FHA-backed mortgages are added to the purchase-only data sample. This index is used annually to adjust the maximum conforming loan limits, which dictate the dollar amount of loans that can be acquired by Fannie Mae and Freddie Mac.
- **"All-Transactions"** house price index. Appraisal values from refinance mortgages are added to the purchase-only data sample.

Data constraints preclude the production of all types of indexes for every geographic area, but multiple index types are generally available. For individual states, for instance, three types of indexes are available. The various indexes tend to correlate closely over the long-term, but short-term differences can be significant.

### **Note**

- NEW - Check out our [interactive U.S. map](#)
- The next monthly HPI report (including data through October 2019) will be released December 31, 2019 and the next quarterly HPI report (including data for the fourth quarter of 2019 and monthly data for December) will be released February 25, 2020.
- Future HPI release dates for 2020 are available at <https://www.fhfa.gov/HPI>.
- Follow @FHFA on Twitter, LinkedIn, Facebook, and YouTube for more HPI news.

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*The Federal Housing Finance Agency regulates Fannie Mae, Freddie Mac and the 11 Federal Home Loan Banks. These government-sponsored enterprises provide more than \$6.3 trillion in funding for the U.S. mortgage markets and financial institutions.*

# National Statistics

3

Annual Action Plan  
2020

200

## FHFA Seasonally Adjusted House Price Index for U.S.

Seasonally Adjusted, Purchase-Only HPI

1991Q2 - 2019Q3

Quarter	House Price Quarterly Appreciation	House Price Quarterly Appreciation Annualized	House Price Appreciation From Same Quarter One Year Earlier
2019Q3	1.11%	4.42%	4.94%
2019Q2	1.12%	4.50%	5.22%
2019Q1	1.33%	5.32%	5.40%
2018Q4	1.29%	5.15%	5.97%
2018Q3	1.38%	5.53%	6.41%
2018Q2	1.30%	5.19%	6.69%
2018Q1	1.88%	7.50%	7.18%
2017Q4	1.71%	6.82%	6.63%
2017Q3	1.65%	6.61%	6.59%
2017Q2	1.77%	7.07%	6.47%
2017Q1	1.34%	5.38%	6.05%
2016Q4	1.67%	6.70%	6.10%
2016Q3	1.53%	6.14%	5.91%
2016Q2	1.37%	5.46%	5.66%
2016Q1	1.39%	5.57%	5.63%
2015Q4	1.49%	5.96%	5.61%
2015Q3	1.30%	5.19%	5.45%
2015Q2	1.33%	5.32%	5.29%
2015Q1	1.38%	5.50%	4.90%
2014Q4	1.34%	5.35%	4.77%
2014Q3	1.14%	4.57%	4.39%
2014Q2	0.96%	3.83%	4.89%
2014Q1	1.25%	4.99%	6.08%
2013Q4	0.98%	3.91%	6.94%
2013Q3	1.62%	6.49%	7.49%
2013Q2	2.10%	8.41%	7.09%
2013Q1	2.07%	8.26%	6.65%
2012Q4	1.50%	5.99%	4.95%
2012Q3	1.25%	4.99%	3.57%
2012Q2	1.68%	6.71%	2.72%
2012Q1	0.45%	1.78%	0.20%
2011Q4	0.16%	0.65%	-2.44%
2011Q3	0.41%	1.65%	-3.59%
2011Q2	-0.82%	-3.28%	-5.57%
2011Q1	-2.20%	-8.79%	-5.23%
2010Q4	-1.02%	-4.06%	-3.99%
2010Q3	-1.65%	-6.61%	-3.08%
2010Q2	-0.46%	-1.84%	-1.94%
2010Q1	-0.91%	-3.66%	-2.90%
2009Q4	-0.08%	-0.32%	-2.54%
2009Q3	-0.50%	-2.00%	-5.31%
2009Q2	-1.43%	-5.72%	-7.21%
2009Q1	-0.55%	-2.20%	-8.48%
2008Q4	-2.92%	-11.69%	-10.13%
2008Q3	-2.49%	-9.97%	-9.07%
2008Q2	-2.78%	-11.12%	-7.92%

## FHFA Seasonally Adjusted House Price Index for U.S.

Seasonally Adjusted, Purchase-Only HPI

1991Q2 - 2019Q3

Quarter	House Price Quarterly Appreciation	House Price Quarterly Appreciation Annualized	House Price Appreciation From Same Quarter One Year Earlier
2008Q1	-2.34%	-9.37%	-5.52%
2007Q4	-1.78%	-7.13%	-2.66%
2007Q3	-1.26%	-5.03%	-0.40%
2007Q2	-0.24%	-0.97%	1.05%
2007Q1	0.61%	2.45%	2.02%
2006Q4	0.49%	1.96%	2.92%
2006Q3	0.18%	0.74%	4.58%
2006Q2	0.72%	2.87%	7.12%
2006Q1	1.50%	6.00%	9.15%
2005Q4	2.11%	8.46%	10.23%
2005Q3	2.61%	10.46%	10.60%
2005Q2	2.63%	10.52%	10.58%
2005Q1	2.50%	10.00%	10.46%
2004Q4	2.46%	9.84%	10.16%
2004Q3	2.60%	10.39%	9.95%
2004Q2	2.51%	10.05%	9.29%
2004Q1	2.22%	8.88%	8.33%
2003Q4	2.27%	9.08%	7.85%
2003Q3	1.98%	7.92%	7.57%
2003Q2	1.61%	6.43%	7.51%
2003Q1	1.77%	7.09%	7.75%
2002Q4	2.00%	7.99%	7.65%
2002Q3	1.92%	7.69%	7.19%
2002Q2	1.84%	7.36%	6.79%
2002Q1	1.67%	6.70%	6.54%
2001Q4	1.57%	6.27%	6.74%
2001Q3	1.54%	6.16%	6.91%
2001Q2	1.61%	6.43%	6.98%
2001Q1	1.86%	7.44%	7.06%
2000Q4	1.74%	6.94%	6.95%
2000Q3	1.60%	6.42%	6.72%
2000Q2	1.68%	6.72%	6.67%
2000Q1	1.76%	7.02%	6.47%
1999Q4	1.52%	6.09%	6.17%
1999Q3	1.56%	6.22%	6.29%
1999Q2	1.49%	5.95%	6.03%
1999Q1	1.46%	5.86%	5.95%
1998Q4	1.64%	6.57%	5.71%
1998Q3	1.31%	5.24%	5.12%
1998Q2	1.41%	5.63%	4.52%
1998Q1	1.23%	4.93%	3.95%
1997Q4	1.07%	4.29%	3.32%
1997Q3	0.74%	2.95%	2.79%
1997Q2	0.85%	3.41%	2.72%

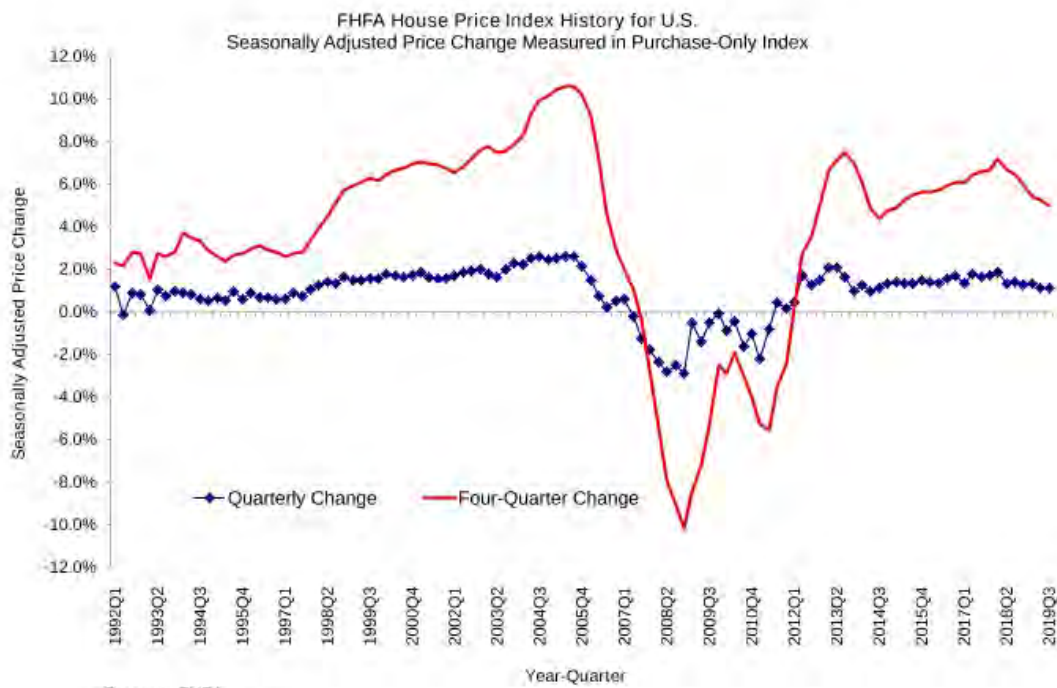
## FHFA Seasonally Adjusted House Price Index for U.S.

Seasonally Adjusted, Purchase-Only HPI

1991Q2 - 2019Q3

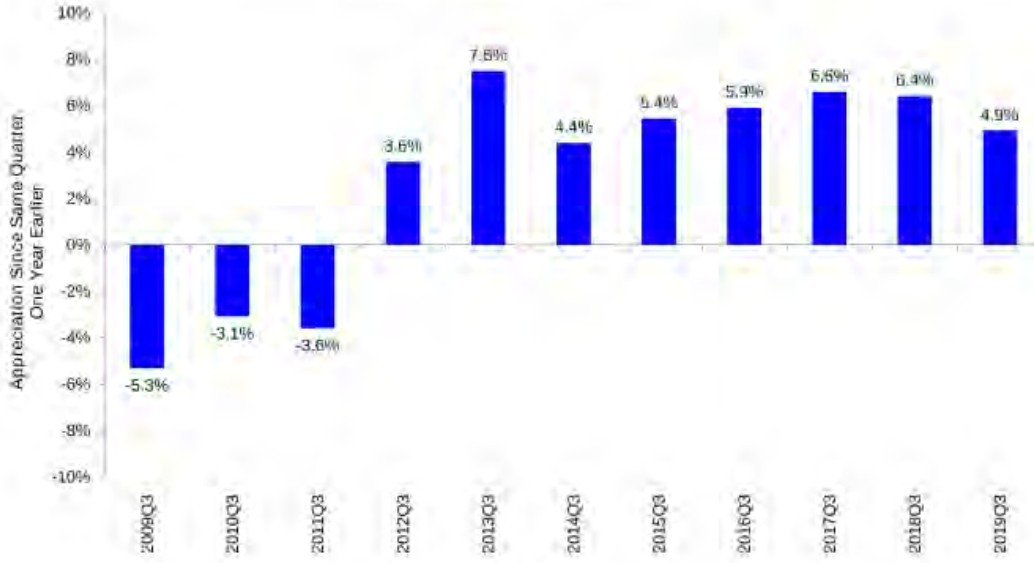
Quarter	House Price Quarterly Appreciation	House Price Quarterly Appreciation Annualized	House Price Appreciation From Same Quarter One Year Earlier
1997Q1	0.62%	2.49%	2.55%
1996Q4	0.55%	2.20%	2.83%
1996Q3	0.67%	2.69%	2.85%
1996Q2	0.68%	2.72%	3.13%
1996Q1	0.90%	3.58%	2.99%
1995Q4	0.58%	2.31%	2.73%
1995Q3	0.94%	3.78%	2.66%
1995Q2	0.54%	2.16%	2.33%
1995Q1	0.64%	2.55%	2.62%
1994Q4	0.51%	2.04%	2.89%
1994Q3	0.62%	2.47%	3.37%
1994Q2	0.83%	3.33%	3.49%
1994Q1	0.90%	3.61%	3.67%
1993Q4	0.97%	3.88%	2.77%
1993Q3	0.74%	2.94%	2.59%
1993Q2	1.01%	4.03%	2.73%
1993Q1	0.04%	0.14%	1.57%
1992Q4	0.79%	3.17%	2.75%
1992Q3	0.87%	3.47%	2.85%
1992Q2	-0.13%	-0.51%	2.14%
1992Q1	1.20%	4.78%	2.28%
1991Q4	0.89%	3.56%	
1991Q3	0.17%	0.70%	
1991Q2	0.00%	0.01%	

Source: FHFA



Source: FHFA

House Price Appreciation Over Previous Four Quarters for U.S. Seasonally Adjusted, Purchase-Only Index



Source: FHFA

**Monthly Price Change Estimates for U.S. and Census Divisions**  
(Purchase-Only Index, Seasonally Adjusted)

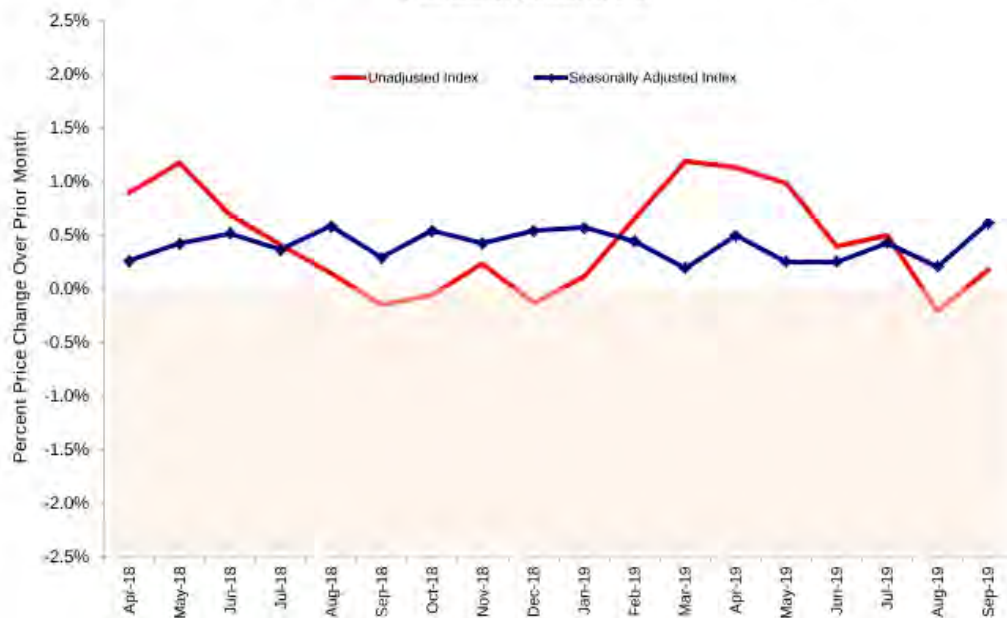
	U.S.	Pacific	Mountain	West North Central	West South Central	East North Central	East South Central	New England	Middle Atlantic	South Atlantic
<b>Aug 19 - Sep 19</b>	<b>0.6%</b>	<b>0.1%</b>	<b>0.5%</b>	<b>0.6%</b>	<b>0.2%</b>	<b>0.3%</b>	<b>1.9%</b>	<b>0.1%</b>	<b>0.6%</b>	<b>1.3%</b>
Jul 19 - Aug 19 (Previous Estimate)	0.2%	0.0%	0.1%	0.8%	0.2%	0.4%	-0.6%	1.0%	0.3%	0.1%
Jun 19 - Jul 19 (Previous Estimate)	0.4%	0.5%	1.2%	0.2%	0.1%	0.6%	0.2%	0.7%	0.3%	0.2%
May 19 - Jun 19 (Previous Estimate)	0.2%	0.2%	0.1%	0.2%	0.8%	0.2%	1.0%	-0.2%	-0.2%	0.1%
Apr 19 - May 19 (Previous Estimate)	0.3%	0.5%	-0.2%	0.3%	-0.1%	0.4%	-0.6%	0.2%	0.4%	0.6%
Mar 19 - Apr 19 (Previous Estimate)	0.5%	0.6%	1.3%	-0.3%	0.4%	0.5%	1.0%	0.8%	0.4%	0.3%
<b>12-Month Change:</b>										
Sep 18 - Sep 19	<b>5.1%</b>	<b>4.4%</b>	<b>5.9%</b>	<b>5.5%</b>	<b>4.3%</b>	<b>4.9%</b>	<b>6.4%</b>	<b>4.6%</b>	<b>4.5%</b>	<b>5.6%</b>

**Monthly Index Values for Latest 18 Months: U.S. and Census Divisions**  
(Purchase-Only Index, Seasonally Adjusted, January 1991 = 100)

	U.S.	Pacific	Mountain	West North Central	West South Central	East North Central	East South Central	New England	Middle Atlantic	South Atlantic
September-19	279.2	321.7	382.6	277.2	291.0	231.5	256.5	262.4	247.5	285.3
August-19	277.5	321.5	380.7	275.5	290.4	230.9	251.8	262.1	246.1	281.7
July-19	276.9	321.5	380.5	273.4	289.8	230.0	253.3	259.5	245.3	281.5
June-19	275.8	319.8	375.8	272.8	289.4	228.7	252.7	257.7	244.5	280.9
May-19	275.1	319.0	375.3	272.2	287.1	228.2	250.2	258.3	245.0	280.6
April-19	274.4	317.5	375.8	271.5	287.3	227.3	251.7	257.8	244.1	279.0
March-19	273.0	315.7	371.0	272.4	286.1	226.2	249.1	255.9	243.2	278.1
February-19	272.5	314.9	367.8	269.0	284.6	227.0	250.4	258.8	242.6	277.5
January-19	271.3	314.1	369.1	267.9	284.7	225.1	246.8	254.8	243.1	275.8
December-18	269.8	312.6	364.3	267.3	282.6	223.0	245.8	255.9	241.8	274.8
November-18	268.3	311.2	363.0	265.5	282.2	221.7	246.0	253.5	240.4	272.3
October-18	267.2	311.3	362.0	266.2	279.9	222.2	244.1	253.2	237.1	270.1
September-18	265.7	308.0	361.3	262.7	279.0	220.8	241.1	251.0	236.9	270.3
August-18	265.0	309.2	356.5	262.7	277.8	219.3	241.5	249.5	236.4	269.7
July-18	263.4	306.5	353.0	262.2	276.6	218.2	239.7	248.6	236.3	267.6
June-18	262.5	305.9	354.4	260.6	275.9	217.2	239.5	248.4	235.8	265.2
May-18	261.1	303.7	350.1	259.3	275.3	215.6	238.1	247.6	234.1	265.2
April-18	260.0	303.6	348.1	257.3	273.3	215.7	234.9	246.6	233.8	263.8

Source: FHFA

Seasonally Adjusted and Unadjusted Monthly Appreciation Rates  
Purchase-Only Index for U.S.



Source: FHFA

# National Statistics

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Annual Action Plan  
2020

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## FHFA Seasonally Adjusted House Price Index for U.S.

Seasonally Adjusted, Purchase-Only HPI

1991Q2 - 2019Q3

Quarter	House Price Quarterly Appreciation	House Price Quarterly Appreciation Annualized	House Price Appreciation From Same Quarter One Year Earlier
2019Q3	1.11%	4.42%	4.94%
2019Q2	1.12%	4.50%	5.22%
2019Q1	1.33%	5.32%	5.40%
2018Q4	1.29%	5.15%	5.97%
2018Q3	1.38%	5.53%	6.41%
2018Q2	1.30%	5.19%	6.69%
2018Q1	1.88%	7.50%	7.18%
2017Q4	1.71%	6.82%	6.63%
2017Q3	1.65%	6.61%	6.59%
2017Q2	1.77%	7.07%	6.47%
2017Q1	1.34%	5.38%	6.05%
2016Q4	1.67%	6.70%	6.10%
2016Q3	1.53%	6.14%	5.91%
2016Q2	1.37%	5.46%	5.66%
2016Q1	1.39%	5.57%	5.63%
2015Q4	1.49%	5.96%	5.61%
2015Q3	1.30%	5.19%	5.45%
2015Q2	1.33%	5.32%	5.29%
2015Q1	1.38%	5.50%	4.90%
2014Q4	1.34%	5.35%	4.77%
2014Q3	1.14%	4.57%	4.39%
2014Q2	0.96%	3.83%	4.89%
2014Q1	1.25%	4.99%	6.08%
2013Q4	0.98%	3.91%	6.94%
2013Q3	1.62%	6.49%	7.49%
2013Q2	2.10%	8.41%	7.09%
2013Q1	2.07%	8.26%	6.65%
2012Q4	1.50%	5.99%	4.95%
2012Q3	1.25%	4.99%	3.57%
2012Q2	1.68%	6.71%	2.72%
2012Q1	0.45%	1.78%	0.20%
2011Q4	0.16%	0.65%	-2.44%
2011Q3	0.41%	1.65%	-3.59%
2011Q2	-0.82%	-3.28%	-5.57%
2011Q1	-2.20%	-8.79%	-5.23%
2010Q4	-1.02%	-4.06%	-3.99%
2010Q3	-1.65%	-6.61%	-3.08%
2010Q2	-0.46%	-1.84%	-1.94%
2010Q1	-0.91%	-3.66%	-2.90%
2009Q4	-0.08%	-0.32%	-2.54%
2009Q3	-0.50%	-2.00%	-5.31%
2009Q2	-1.43%	-5.72%	-7.21%
2009Q1	-0.55%	-2.20%	-8.48%
2008Q4	-2.92%	-11.69%	-10.13%
2008Q3	-2.49%	-9.97%	-9.07%
2008Q2	-2.78%	-11.12%	-7.92%

## FHFA Seasonally Adjusted House Price Index for U.S.

Seasonally Adjusted, Purchase-Only HPI

1991Q2 - 2019Q3

Quarter	House Price Quarterly Appreciation	House Price Quarterly Appreciation Annualized	House Price Appreciation From Same Quarter One Year Earlier
2008Q1	-2.34%	-9.37%	-5.52%
2007Q4	-1.78%	-7.13%	-2.66%
2007Q3	-1.26%	-5.03%	-0.40%
2007Q2	-0.24%	-0.97%	1.05%
2007Q1	0.61%	2.45%	2.02%
2006Q4	0.49%	1.96%	2.92%
2006Q3	0.18%	0.74%	4.58%
2006Q2	0.72%	2.87%	7.12%
2006Q1	1.50%	6.00%	9.15%
2005Q4	2.11%	8.46%	10.23%
2005Q3	2.61%	10.46%	10.60%
2005Q2	2.63%	10.52%	10.58%
2005Q1	2.50%	10.00%	10.46%
2004Q4	2.46%	9.84%	10.16%
2004Q3	2.60%	10.39%	9.95%
2004Q2	2.51%	10.05%	9.29%
2004Q1	2.22%	8.88%	8.33%
2003Q4	2.27%	9.08%	7.85%
2003Q3	1.98%	7.92%	7.57%
2003Q2	1.61%	6.43%	7.51%
2003Q1	1.77%	7.09%	7.75%
2002Q4	2.00%	7.99%	7.65%
2002Q3	1.92%	7.69%	7.19%
2002Q2	1.84%	7.36%	6.79%
2002Q1	1.67%	6.70%	6.54%
2001Q4	1.57%	6.27%	6.74%
2001Q3	1.54%	6.16%	6.91%
2001Q2	1.61%	6.43%	6.98%
2001Q1	1.86%	7.44%	7.06%
2000Q4	1.74%	6.94%	6.95%
2000Q3	1.60%	6.42%	6.72%
2000Q2	1.68%	6.72%	6.67%
2000Q1	1.76%	7.02%	6.47%
1999Q4	1.52%	6.09%	6.17%
1999Q3	1.56%	6.22%	6.29%
1999Q2	1.49%	5.95%	6.03%
1999Q1	1.46%	5.86%	5.95%
1998Q4	1.64%	6.57%	5.71%
1998Q3	1.31%	5.24%	5.12%
1998Q2	1.41%	5.63%	4.52%
1998Q1	1.23%	4.93%	3.95%
1997Q4	1.07%	4.29%	3.32%
1997Q3	0.74%	2.95%	2.79%
1997Q2	0.85%	3.41%	2.72%

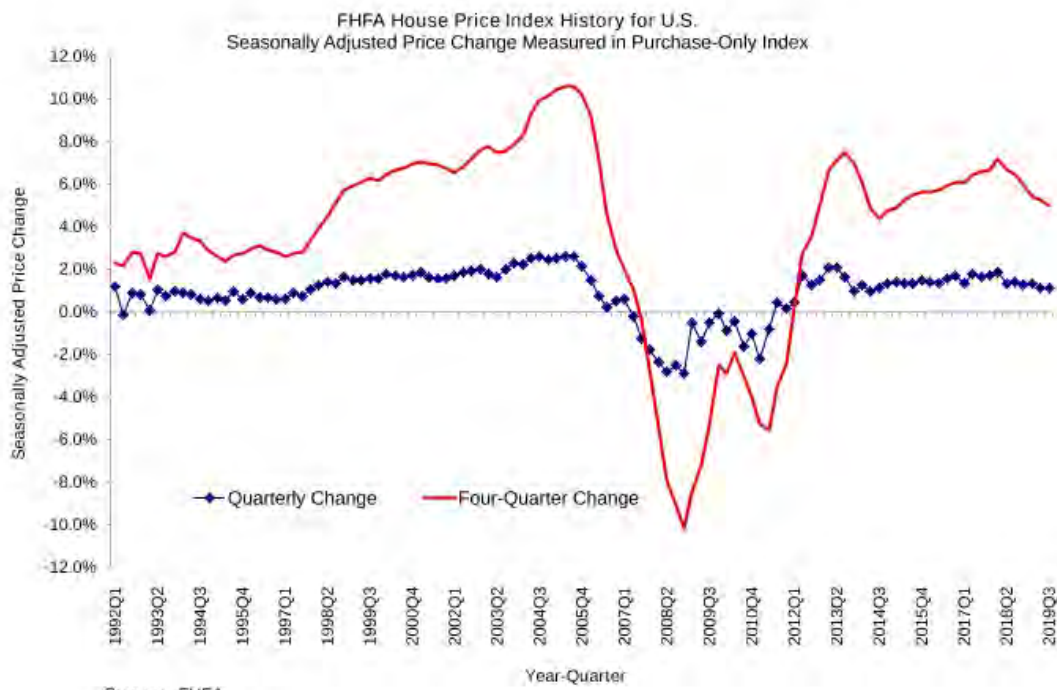
## FHFA Seasonally Adjusted House Price Index for U.S.

Seasonally Adjusted, Purchase-Only HPI

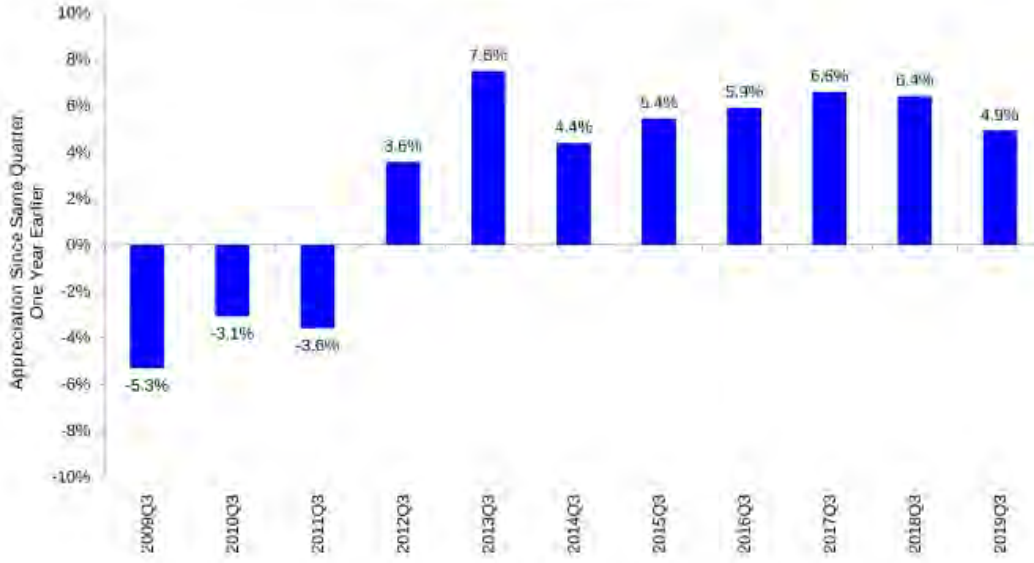
1991Q2 - 2019Q3

Quarter	House Price Quarterly Appreciation	House Price Quarterly Appreciation Annualized	House Price Appreciation From Same Quarter One Year Earlier
1997Q1	0.62%	2.49%	2.55%
1996Q4	0.55%	2.20%	2.83%
1996Q3	0.67%	2.69%	2.85%
1996Q2	0.68%	2.72%	3.13%
1996Q1	0.90%	3.58%	2.99%
1995Q4	0.58%	2.31%	2.73%
1995Q3	0.94%	3.78%	2.66%
1995Q2	0.54%	2.16%	2.33%
1995Q1	0.64%	2.55%	2.62%
1994Q4	0.51%	2.04%	2.89%
1994Q3	0.62%	2.47%	3.37%
1994Q2	0.83%	3.33%	3.49%
1994Q1	0.90%	3.61%	3.67%
1993Q4	0.97%	3.88%	2.77%
1993Q3	0.74%	2.94%	2.59%
1993Q2	1.01%	4.03%	2.73%
1993Q1	0.04%	0.14%	1.57%
1992Q4	0.79%	3.17%	2.75%
1992Q3	0.87%	3.47%	2.85%
1992Q2	-0.13%	-0.51%	2.14%
1992Q1	1.20%	4.78%	2.28%
1991Q4	0.89%	3.56%	
1991Q3	0.17%	0.70%	
1991Q2	0.00%	0.01%	

Source: FHFA



House Price Appreciation Over Previous Four Quarters for U.S. Seasonally Adjusted, Purchase-Only Index



Source: FHFA

**Monthly Price Change Estimates for U.S. and Census Divisions**  
(Purchase-Only Index, Seasonally Adjusted)

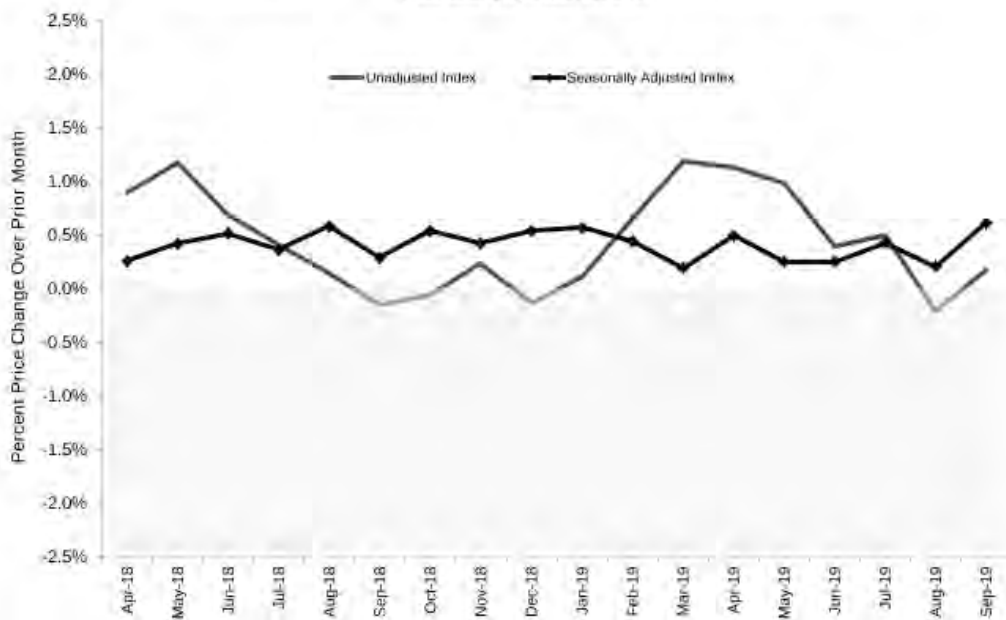
	U.S.	Pacific	Mountain	West North Central	West South Central	East North Central	East South Central	New England	Middle Atlantic	South Atlantic
<b>Aug 19 - Sep 19</b>	<b>0.6%</b>	<b>0.1%</b>	<b>0.5%</b>	<b>0.6%</b>	<b>0.2%</b>	<b>0.3%</b>	<b>1.9%</b>	<b>0.1%</b>	<b>0.6%</b>	<b>1.3%</b>
Jul 19 - Aug 19 (Previous Estimate)	0.2%	0.0%	0.1%	0.8%	0.2%	0.4%	-0.6%	1.0%	0.3%	0.1%
Jun 19 - Jul 19 (Previous Estimate)	0.4%	0.5%	1.2%	0.2%	0.1%	0.6%	-0.2%	0.7%	0.3%	0.2%
May 19 - Jun 19 (Previous Estimate)	0.2%	0.2%	0.1%	0.2%	0.8%	0.2%	1.0%	-0.2%	-0.2%	0.1%
Apr 19 - May 19 (Previous Estimate)	0.3%	0.5%	-0.2%	0.3%	-0.1%	0.4%	-0.6%	0.2%	0.4%	0.6%
Mar 19 - Apr 19 (Previous Estimate)	0.5%	0.6%	1.3%	-0.3%	0.4%	0.5%	1.0%	0.8%	0.4%	0.3%
<b>12-Month Change:</b>										
Sep 18 - Sep 19	5.1%	4.4%	5.9%	5.5%	4.3%	4.9%	6.4%	4.6%	4.5%	5.6%

**Monthly Index Values for Latest 18 Months: U.S. and Census Divisions**  
(Purchase-Only Index, Seasonally Adjusted, January 1991 = 100)

	U.S.	Pacific	Mountain	West North Central	West South Central	East North Central	East South Central	New England	Middle Atlantic	South Atlantic
September-19	279.2	321.7	382.6	277.2	291.0	231.5	256.5	262.4	247.6	285.3
August-19	277.5	321.5	380.7	275.5	290.4	230.9	251.8	262.1	246.1	281.7
July-19	276.9	321.5	380.5	273.4	289.8	230.0	253.9	259.5	245.3	281.5
June-19	275.8	319.8	375.8	272.8	289.4	228.7	252.7	257.7	244.5	280.9
May-19	275.1	319.0	375.3	272.2	287.1	228.2	250.2	258.3	245.0	280.6
April-19	274.4	317.5	375.8	271.5	287.3	227.3	251.7	257.8	244.1	279.0
March-19	273.0	315.7	371.0	272.4	286.1	226.2	249.1	255.9	243.2	276.1
February-19	272.5	314.9	367.8	269.0	284.6	227.0	250.4	258.8	242.6	277.5
January-19	271.3	314.1	369.1	267.9	284.7	225.1	246.8	254.8	243.1	275.8
December-18	269.8	312.6	364.3	267.3	282.6	223.0	245.8	255.9	241.8	274.8
November-18	268.3	311.2	363.0	265.5	282.2	221.7	246.0	250.5	240.4	272.2
October-18	267.2	311.3	362.0	266.2	279.9	222.2	244.1	253.2	237.3	270.1
September-18	265.7	308.0	361.3	262.7	279.0	220.8	241.1	251.0	236.9	270.3
August-18	265.0	309.2	356.5	262.7	277.8	219.3	241.5	249.5	236.4	269.7
July-18	263.4	306.5	353.0	262.2	276.6	218.2	239.7	249.6	236.2	267.6
June-18	262.5	305.9	354.4	260.6	275.9	217.2	239.5	248.4	235.8	265.2
May-18	261.1	303.7	350.1	259.3	276.3	215.6	238.1	247.6	234.1	265.2
April-18	260.0	303.6	348.1	257.3	273.3	215.7	234.9	246.6	233.8	262.8

Source: FHFA

Seasonally Adjusted and Unadjusted Monthly Appreciation Rates  
Purchase-Only Index for U.S.



Source: FHFA

# National Statistics

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## FHFA Seasonally Adjusted House Price Index for U.S.

Seasonally Adjusted, Purchase-Only HPI

1991Q2 - 2019Q3

Quarter	House Price Quarterly Appreciation	House Price Quarterly Appreciation Annualized	House Price Appreciation From Same Quarter One Year Earlier
2019Q3	1.11%	4.42%	4.94%
2019Q2	1.12%	4.50%	5.22%
2019Q1	1.33%	5.32%	5.40%
2018Q4	1.29%	5.15%	5.97%
2018Q3	1.38%	5.53%	6.41%
2018Q2	1.30%	5.19%	6.69%
2018Q1	1.88%	7.50%	7.18%
2017Q4	1.71%	6.82%	6.63%
2017Q3	1.65%	6.61%	6.59%
2017Q2	1.77%	7.07%	6.47%
2017Q1	1.34%	5.38%	6.05%
2016Q4	1.67%	6.70%	6.10%
2016Q3	1.53%	6.14%	5.91%
2016Q2	1.37%	5.46%	5.66%
2016Q1	1.39%	5.57%	5.63%
2015Q4	1.49%	5.96%	5.61%
2015Q3	1.30%	5.19%	5.45%
2015Q2	1.33%	5.32%	5.29%
2015Q1	1.38%	5.50%	4.90%
2014Q4	1.34%	5.35%	4.77%
2014Q3	1.14%	4.57%	4.39%
2014Q2	0.96%	3.83%	4.89%
2014Q1	1.25%	4.99%	6.08%
2013Q4	0.98%	3.91%	6.94%
2013Q3	1.62%	6.49%	7.49%
2013Q2	2.10%	8.41%	7.09%
2013Q1	2.07%	8.26%	6.65%
2012Q4	1.50%	5.99%	4.95%
2012Q3	1.25%	4.99%	3.57%
2012Q2	1.68%	6.71%	2.72%
2012Q1	0.45%	1.78%	0.20%
2011Q4	0.16%	0.65%	-2.44%
2011Q3	0.41%	1.65%	-3.59%
2011Q2	-0.82%	-3.28%	-5.57%
2011Q1	-2.20%	-8.79%	-5.23%
2010Q4	-1.02%	-4.06%	-3.99%
2010Q3	-1.65%	-6.61%	-3.08%
2010Q2	-0.46%	-1.84%	-1.94%
2010Q1	-0.91%	-3.66%	-2.90%
2009Q4	-0.08%	-0.32%	-2.54%
2009Q3	-0.50%	-2.00%	-5.31%
2009Q2	-1.43%	-5.72%	-7.21%
2009Q1	-0.55%	-2.20%	-8.48%
2008Q4	-2.92%	-11.69%	-10.13%
2008Q3	-2.49%	-9.97%	-9.07%
2008Q2	-2.78%	-11.12%	-7.92%

## FHFA Seasonally Adjusted House Price Index for U.S.

Seasonally Adjusted, Purchase-Only HPI

1991Q2 - 2019Q3

Quarter	House Price Quarterly Appreciation	House Price Quarterly Appreciation Annualized	House Price Appreciation From Same Quarter One Year Earlier
2008Q1	-2.34%	-9.37%	-5.52%
2007Q4	-1.78%	-7.13%	-2.66%
2007Q3	-1.26%	-5.03%	-0.40%
2007Q2	-0.24%	-0.97%	1.05%
2007Q1	0.61%	2.45%	2.02%
2006Q4	0.49%	1.96%	2.92%
2006Q3	0.18%	0.74%	4.58%
2006Q2	0.72%	2.87%	7.12%
2006Q1	1.50%	6.00%	9.15%
2005Q4	2.11%	8.46%	10.23%
2005Q3	2.61%	10.46%	10.60%
2005Q2	2.63%	10.52%	10.58%
2005Q1	2.50%	10.00%	10.46%
2004Q4	2.46%	9.84%	10.16%
2004Q3	2.60%	10.39%	9.95%
2004Q2	2.51%	10.05%	9.29%
2004Q1	2.22%	8.88%	8.33%
2003Q4	2.27%	9.08%	7.85%
2003Q3	1.98%	7.92%	7.57%
2003Q2	1.61%	6.43%	7.51%
2003Q1	1.77%	7.09%	7.75%
2002Q4	2.00%	7.99%	7.65%
2002Q3	1.92%	7.69%	7.19%
2002Q2	1.84%	7.36%	6.79%
2002Q1	1.67%	6.70%	6.54%
2001Q4	1.57%	6.27%	6.74%
2001Q3	1.54%	6.16%	6.91%
2001Q2	1.61%	6.43%	6.98%
2001Q1	1.86%	7.44%	7.06%
2000Q4	1.74%	6.94%	6.95%
2000Q3	1.80%	6.42%	6.72%
2000Q2	1.68%	6.72%	6.67%
2000Q1	1.76%	7.02%	6.47%
1999Q4	1.52%	6.09%	6.17%
1999Q3	1.56%	6.22%	6.29%
1999Q2	1.49%	5.95%	6.03%
1999Q1	1.46%	5.86%	5.95%
1998Q4	1.64%	6.57%	5.71%
1998Q3	1.31%	5.24%	5.12%
1998Q2	1.41%	5.63%	4.52%
1998Q1	1.23%	4.93%	3.95%
1997Q4	1.07%	4.29%	3.32%
1997Q3	0.74%	2.95%	2.79%
1997Q2	0.85%	3.41%	2.72%

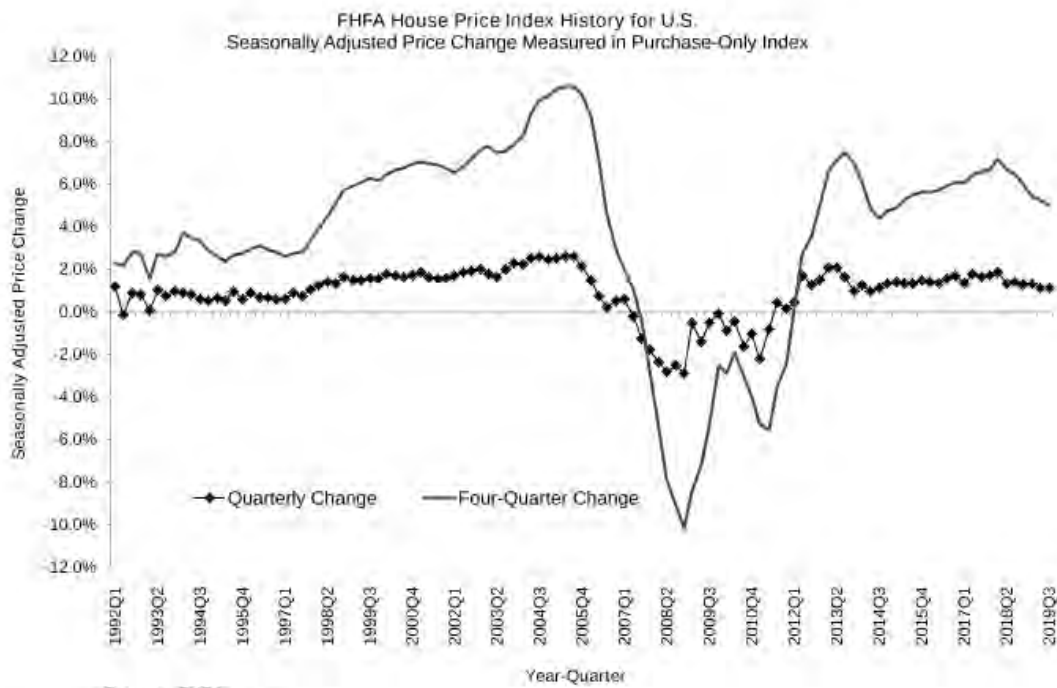
## FHFA Seasonally Adjusted House Price Index for U.S.

Seasonally Adjusted, Purchase-Only HPI

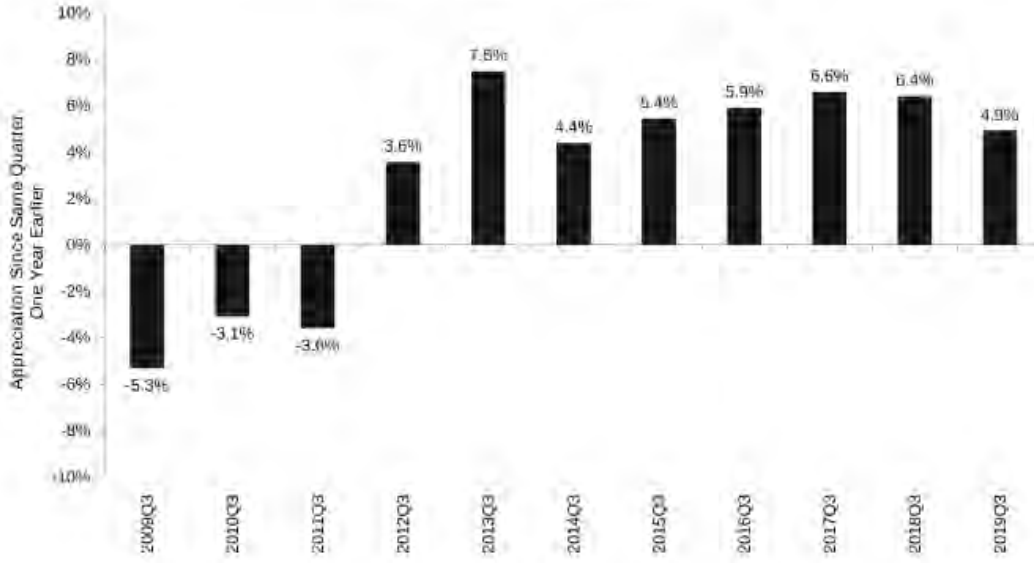
1991Q2 - 2019Q3

Quarter	House Price Quarterly Appreciation	House Price Quarterly Appreciation Annualized	House Price Appreciation From Same Quarter One Year Earlier
1997Q1	0.62%	2.49%	2.55%
1996Q4	0.55%	2.20%	2.83%
1996Q3	0.67%	2.69%	2.85%
1996Q2	0.68%	2.72%	3.13%
1996Q1	0.90%	3.58%	2.99%
1995Q4	0.58%	2.31%	2.73%
1995Q3	0.94%	3.78%	2.66%
1995Q2	0.54%	2.16%	2.33%
1995Q1	0.64%	2.55%	2.62%
1994Q4	0.51%	2.04%	2.89%
1994Q3	0.62%	2.47%	3.37%
1994Q2	0.83%	3.33%	3.49%
1994Q1	0.90%	3.61%	3.67%
1993Q4	0.97%	3.88%	2.77%
1993Q3	0.74%	2.94%	2.59%
1993Q2	1.01%	4.03%	2.73%
1993Q1	0.04%	0.14%	1.57%
1992Q4	0.79%	3.17%	2.75%
1992Q3	0.87%	3.47%	2.85%
1992Q2	-0.13%	-0.51%	2.14%
1992Q1	1.20%	4.78%	2.28%
1991Q4	0.89%	3.56%	
1991Q3	0.17%	0.70%	
1991Q2	0.00%	0.01%	

Source: FHFA



House Price Appreciation Over Previous Four Quarters for U.S. Seasonally Adjusted, Purchase-Only Index



Source: FHFA

**Monthly Price Change Estimates for U.S. and Census Divisions**  
(Purchase-Only Index, Seasonally Adjusted)

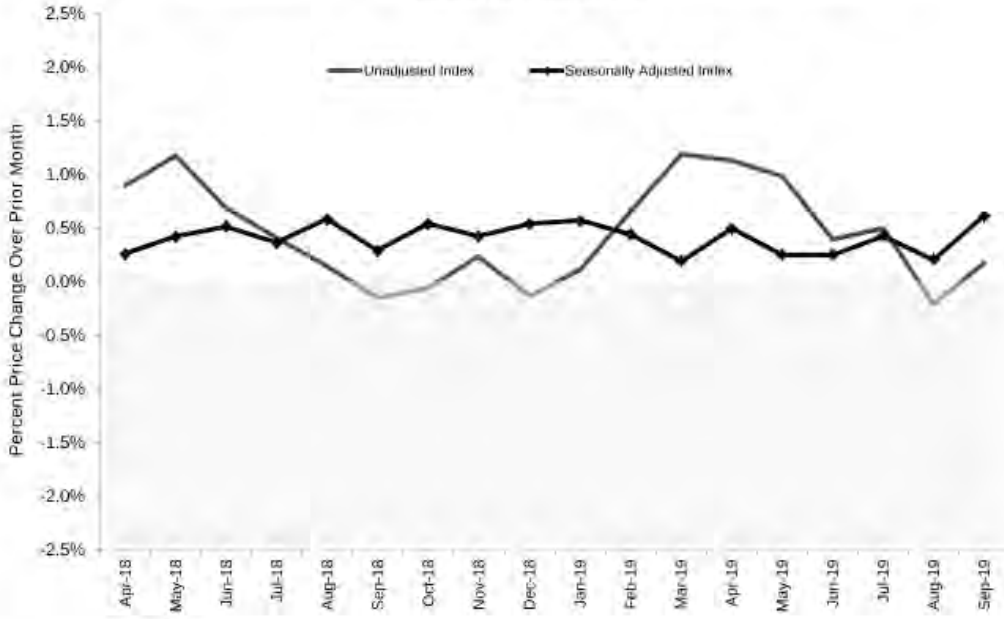
	U.S.	Pacific	Mountain	West North Central	West South Central	East North Central	East South Central	New England	Middle Atlantic	South Atlantic
<b>Aug 19 - Sep 19</b>	<b>0.6%</b>	<b>0.1%</b>	<b>0.5%</b>	<b>0.6%</b>	<b>0.2%</b>	<b>0.3%</b>	<b>1.9%</b>	<b>0.1%</b>	<b>0.6%</b>	<b>1.3%</b>
Jul 19 - Aug 19 (Previous Estimate)	0.2%	0.0%	0.1%	0.8%	0.2%	0.4%	-0.6%	1.0%	0.3%	0.1%
Jun 19 - Jul 19 (Previous Estimate)	0.4%	0.5%	1.2%	0.2%	0.1%	0.6%	-0.2%	0.7%	0.3%	0.2%
May 19 - Jun 19 (Previous Estimate)	0.2%	0.2%	0.1%	0.2%	0.8%	0.2%	1.0%	-0.2%	-0.2%	0.1%
Apr 19 - May 19 (Previous Estimate)	0.3%	0.5%	-0.2%	0.3%	-0.1%	0.4%	-0.6%	0.2%	0.4%	0.6%
Mar 19 - Apr 19 (Previous Estimate)	0.5%	0.6%	1.3%	-0.3%	0.4%	0.5%	1.0%	0.8%	0.4%	0.3%
<b>12-Month Change:</b>										
Sep 18 - Sep 19	5.1%	4.4%	5.9%	5.5%	4.3%	4.9%	6.4%	4.6%	4.5%	5.6%

**Monthly Index Values for Latest 18 Months: U.S. and Census Divisions**  
(Purchase-Only Index, Seasonally Adjusted, January 1991 = 100)

	U.S.	Pacific	Mountain	West North Central	West South Central	East North Central	East South Central	New England	Middle Atlantic	South Atlantic
September-19	279.2	321.7	382.6	277.2	291.0	231.5	256.5	262.4	247.6	285.3
August-19	277.5	321.5	380.7	275.5	290.4	230.9	251.8	262.1	246.1	281.7
July-19	276.9	321.5	380.5	273.4	289.8	230.0	253.3	259.5	245.3	281.5
June-19	275.8	319.8	375.8	272.8	289.4	228.7	252.7	257.7	244.5	280.9
May-19	275.1	319.0	375.3	272.2	287.1	228.2	250.2	258.3	245.0	280.6
April-19	274.4	317.5	375.8	271.5	287.3	227.3	251.7	257.8	244.1	279.0
March-19	273.0	315.7	371.0	272.4	286.1	226.2	249.1	255.9	243.2	276.1
February-19	272.5	314.9	367.8	269.0	284.6	227.0	250.4	258.8	242.6	277.5
January-19	271.3	314.1	369.1	267.9	284.7	225.1	246.8	254.8	243.1	275.8
December-18	269.8	312.6	364.3	267.3	282.6	223.0	245.8	255.9	241.8	274.8
November-18	268.3	311.2	363.0	265.5	282.2	221.7	246.0	250.5	240.4	272.2
October-18	267.2	311.3	362.0	266.2	279.9	222.2	244.1	253.2	237.3	270.1
September-18	265.7	308.0	361.3	262.7	278.0	220.8	241.1	251.0	236.9	270.3
August-18	265.0	309.2	356.5	262.7	277.8	219.3	241.5	249.5	236.4	269.7
July-18	263.4	306.5	353.0	262.2	276.6	218.2	239.7	249.6	236.2	267.6
June-18	262.5	305.9	354.4	260.6	275.9	217.2	239.5	248.4	235.8	265.2
May-18	261.1	303.7	350.1	259.3	276.3	215.6	238.1	247.6	234.1	265.2
April-18	260.0	303.6	348.1	257.3	273.3	215.7	234.9	246.6	233.8	262.8

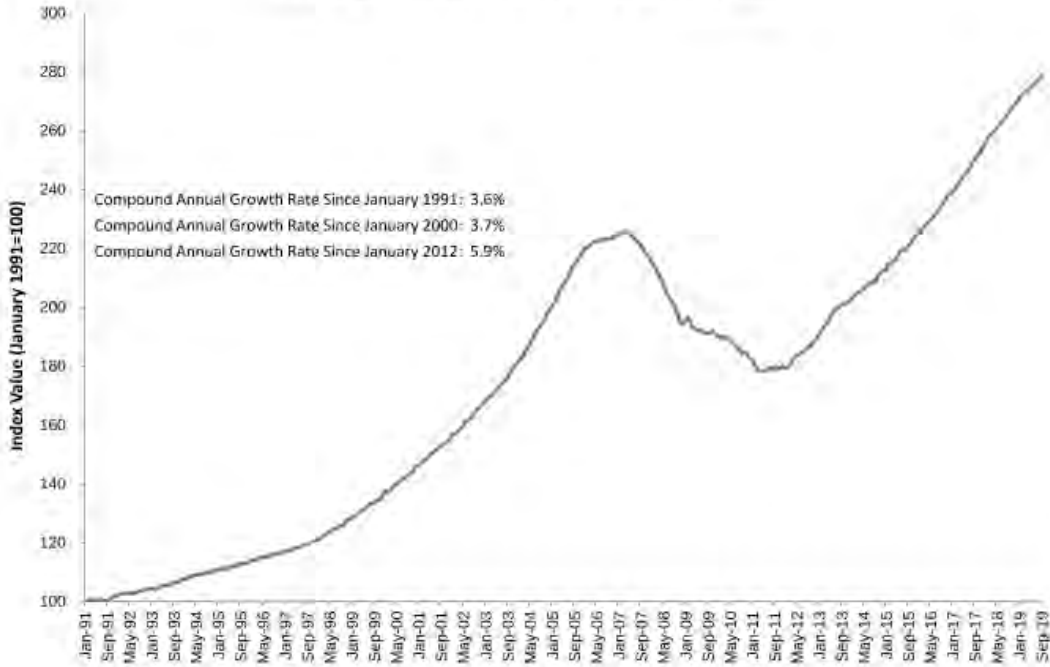
Source: FHFA

Seasonally Adjusted and Unadjusted Monthly Appreciation Rates  
Purchase-Only Index for U.S.



Source: FHFA

**Monthly House Price Index for U.S.**  
Purchase-Only, Seasonally Adjusted Index, January 1991 - Present



Source: FHFA

## FHFA Seasonally Adjusted House Price Index for U.S.

Seasonally Adjusted, Purchase-Only HPI

1991Q2 - 2019Q3

Quarter	House Price Quarterly Appreciation	House Price Quarterly Appreciation Annualized	House Price Appreciation From Same Quarter One Year Earlier
2019Q3	1.11%	4.42%	4.94%
2019Q2	1.12%	4.50%	5.22%
2019Q1	1.33%	5.32%	5.40%
2018Q4	1.29%	5.15%	5.97%
2018Q3	1.38%	5.53%	6.41%
2018Q2	1.30%	5.19%	6.69%
2018Q1	1.88%	7.50%	7.18%
2017Q4	1.71%	6.82%	6.63%
2017Q3	1.65%	6.61%	6.59%
2017Q2	1.77%	7.07%	6.47%
2017Q1	1.34%	5.38%	6.05%
2016Q4	1.67%	6.70%	6.10%
2016Q3	1.53%	6.14%	5.91%
2016Q2	1.37%	5.46%	5.66%
2016Q1	1.39%	5.57%	5.63%
2015Q4	1.49%	5.96%	5.61%
2015Q3	1.30%	5.19%	5.45%
2015Q2	1.33%	5.32%	5.29%
2015Q1	1.38%	5.50%	4.90%
2014Q4	1.34%	5.35%	4.77%
2014Q3	1.14%	4.57%	4.39%
2014Q2	0.96%	3.83%	4.89%
2014Q1	1.25%	4.99%	6.08%
2013Q4	0.98%	3.91%	6.94%
2013Q3	1.62%	6.49%	7.49%
2013Q2	2.10%	8.41%	7.09%
2013Q1	2.07%	8.26%	6.65%
2012Q4	1.50%	5.99%	4.95%
2012Q3	1.25%	4.99%	3.57%
2012Q2	1.68%	6.71%	2.72%
2012Q1	0.45%	1.78%	0.20%
2011Q4	0.16%	0.65%	-2.44%
2011Q3	0.41%	1.65%	-3.59%
2011Q2	-0.82%	-3.28%	-5.57%
2011Q1	-2.20%	-8.79%	-5.23%
2010Q4	-1.02%	-4.06%	-3.99%
2010Q3	-1.65%	-6.61%	-3.08%
2010Q2	-0.46%	-1.84%	-1.94%
2010Q1	-0.91%	-3.66%	-2.90%
2009Q4	-0.08%	-0.32%	-2.54%
2009Q3	-0.50%	-2.00%	-5.31%
2009Q2	-1.43%	-5.72%	-7.21%
2009Q1	-0.55%	-2.20%	-8.48%
2008Q4	-2.92%	-11.69%	-10.13%
2008Q3	-2.49%	-9.97%	-9.07%
2008Q2	-2.78%	-11.12%	-7.92%

## FHFA Seasonally Adjusted House Price Index for U.S.

Seasonally Adjusted, Purchase-Only HPI

1991Q2 - 2019Q3

Quarter	House Price Quarterly Appreciation	House Price Quarterly Appreciation Annualized	House Price Appreciation From Same Quarter One Year Earlier
2008Q1	-2.34%	-9.37%	-5.52%
2007Q4	-1.78%	-7.13%	-2.66%
2007Q3	-1.26%	-5.03%	-0.40%
2007Q2	-0.24%	-0.97%	1.05%
2007Q1	0.61%	2.45%	2.02%
2006Q4	0.49%	1.96%	2.92%
2006Q3	0.18%	0.74%	4.58%
2006Q2	0.72%	2.87%	7.12%
2006Q1	1.50%	6.00%	9.15%
2005Q4	2.11%	8.46%	10.23%
2005Q3	2.61%	10.46%	10.60%
2005Q2	2.63%	10.52%	10.58%
2005Q1	2.50%	10.00%	10.46%
2004Q4	2.46%	9.84%	10.16%
2004Q3	2.60%	10.39%	9.95%
2004Q2	2.51%	10.05%	9.29%
2004Q1	2.22%	8.88%	8.33%
2003Q4	2.27%	9.08%	7.85%
2003Q3	1.98%	7.92%	7.57%
2003Q2	1.61%	6.43%	7.51%
2003Q1	1.77%	7.09%	7.75%
2002Q4	2.00%	7.99%	7.65%
2002Q3	1.92%	7.69%	7.19%
2002Q2	1.84%	7.36%	6.79%
2002Q1	1.67%	6.70%	6.54%
2001Q4	1.57%	6.27%	6.74%
2001Q3	1.54%	6.16%	6.91%
2001Q2	1.61%	6.43%	6.98%
2001Q1	1.86%	7.44%	7.06%
2000Q4	1.74%	6.94%	6.95%
2000Q3	1.80%	6.42%	6.72%
2000Q2	1.68%	6.72%	6.67%
2000Q1	1.76%	7.02%	6.47%
1999Q4	1.52%	6.09%	6.17%
1999Q3	1.56%	6.22%	6.29%
1999Q2	1.49%	5.95%	6.03%
1999Q1	1.46%	5.86%	5.95%
1998Q4	1.64%	6.57%	5.71%
1998Q3	1.31%	5.24%	5.12%
1998Q2	1.41%	5.63%	4.52%
1998Q1	1.23%	4.93%	3.95%
1997Q4	1.07%	4.29%	3.32%
1997Q3	0.74%	2.95%	2.79%
1997Q2	0.85%	3.41%	2.72%

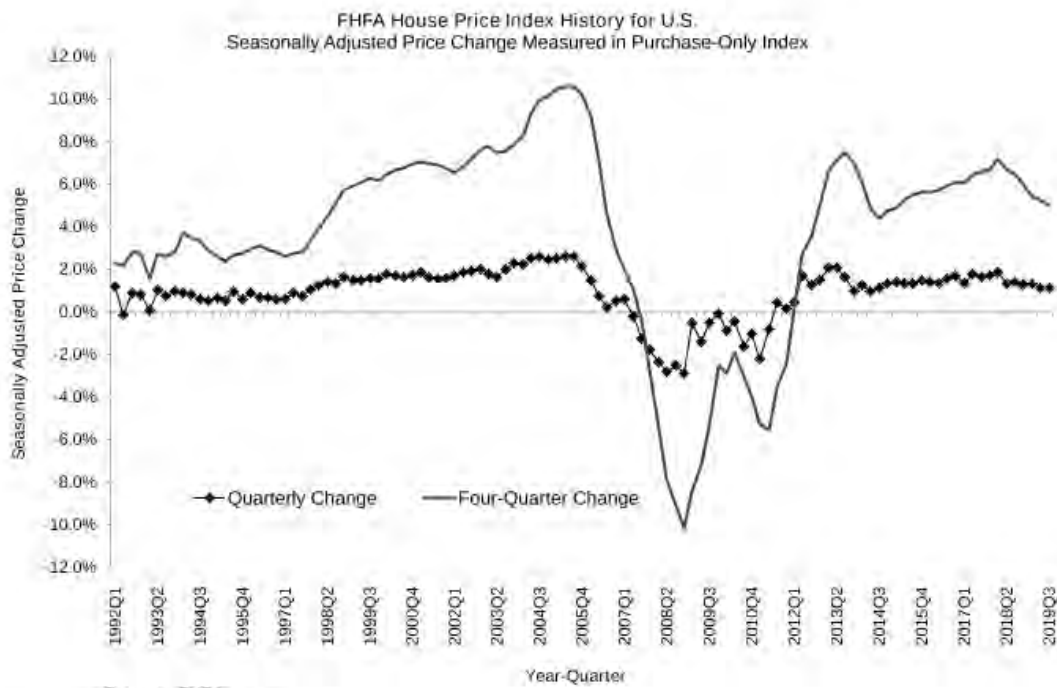
## FHFA Seasonally Adjusted House Price Index for U.S.

Seasonally Adjusted, Purchase-Only HPI

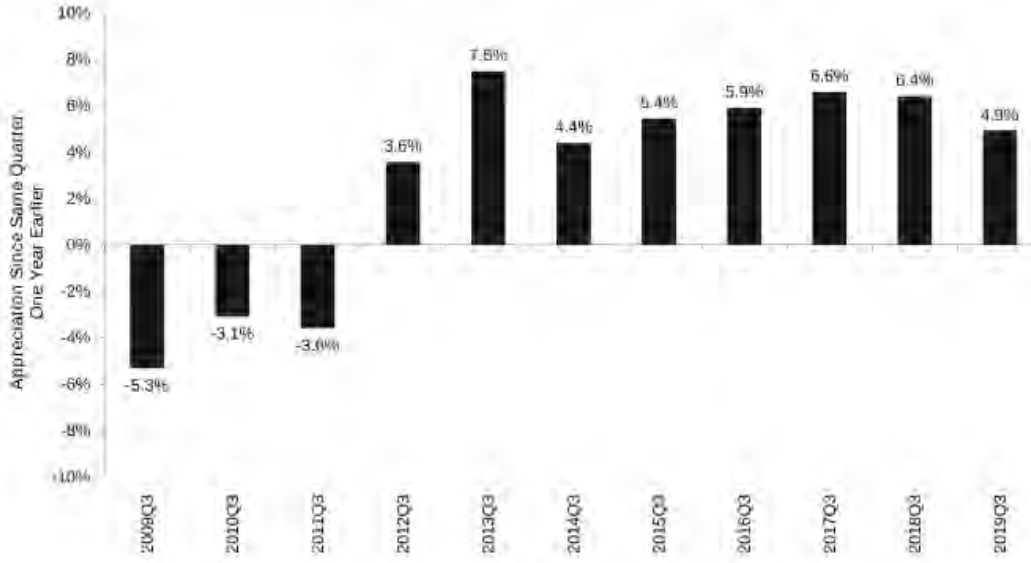
1991Q2 - 2019Q3

Quarter	House Price Quarterly Appreciation	House Price Quarterly Appreciation Annualized	House Price Appreciation From Same Quarter One Year Earlier
1997Q1	0.62%	2.49%	2.55%
1996Q4	0.55%	2.20%	2.83%
1996Q3	0.67%	2.69%	2.85%
1996Q2	0.68%	2.72%	3.13%
1996Q1	0.90%	3.58%	2.99%
1995Q4	0.58%	2.31%	2.73%
1995Q3	0.94%	3.78%	2.66%
1995Q2	0.54%	2.16%	2.33%
1995Q1	0.64%	2.55%	2.62%
1994Q4	0.51%	2.04%	2.89%
1994Q3	0.62%	2.47%	3.37%
1994Q2	0.83%	3.33%	3.49%
1994Q1	0.90%	3.61%	3.67%
1993Q4	0.97%	3.88%	2.77%
1993Q3	0.74%	2.94%	2.59%
1993Q2	1.01%	4.03%	2.73%
1993Q1	0.04%	0.14%	1.57%
1992Q4	0.79%	3.17%	2.75%
1992Q3	0.87%	3.47%	2.85%
1992Q2	-0.13%	-0.51%	2.14%
1992Q1	1.20%	4.78%	2.28%
1991Q4	0.89%	3.56%	
1991Q3	0.17%	0.70%	
1991Q2	0.00%	0.01%	

Source: FHFA



House Price Appreciation Over Previous Four Quarters for U.S. Seasonally Adjusted, Purchase-Only Index



Source: FHFA

**Monthly Price Change Estimates for U.S. and Census Divisions**  
(Purchase-Only Index, Seasonally Adjusted)

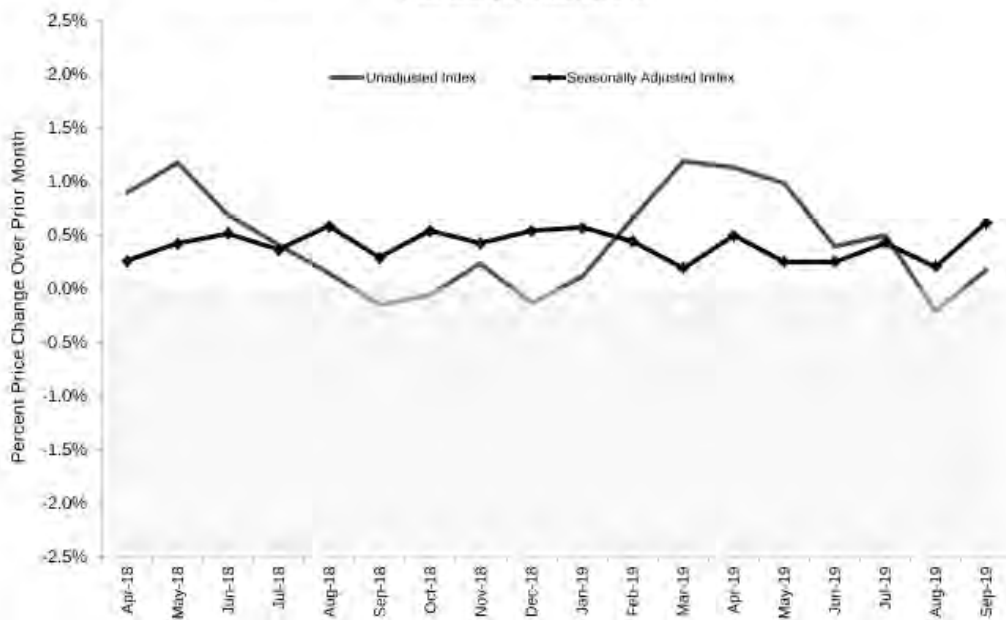
	U.S.	Pacific	Mountain	West North Central	West South Central	East North Central	East South Central	New England	Middle Atlantic	South Atlantic
<b>Aug 19 - Sep 19</b>	<b>0.6%</b>	<b>0.1%</b>	<b>0.5%</b>	<b>0.6%</b>	<b>0.2%</b>	<b>0.3%</b>	<b>1.9%</b>	<b>0.1%</b>	<b>0.6%</b>	<b>1.3%</b>
Jul 19 - Aug 19 (Previous Estimate)	0.2%	0.0%	0.1%	0.8%	0.2%	0.4%	-0.6%	1.0%	0.3%	0.1%
Jun 19 - Jul 19 (Previous Estimate)	0.4%	0.5%	1.2%	0.2%	0.1%	0.6%	-0.2%	0.7%	0.3%	0.2%
May 19 - Jun 19 (Previous Estimate)	0.2%	0.2%	0.1%	0.2%	0.8%	0.2%	1.0%	-0.2%	-0.2%	0.1%
Apr 19 - May 19 (Previous Estimate)	0.3%	0.5%	-0.2%	0.3%	-0.1%	0.4%	-0.6%	0.2%	0.4%	0.6%
Mar 19 - Apr 19 (Previous Estimate)	0.5%	0.6%	1.3%	-0.3%	0.4%	0.5%	1.0%	0.8%	0.4%	0.3%
<b>12-Month Change:</b>										
Sep 18 - Sep 19	5.1%	4.4%	5.9%	5.5%	4.3%	4.9%	6.4%	4.6%	4.5%	5.6%

**Monthly Index Values for Latest 18 Months: U.S. and Census Divisions**  
(Purchase-Only Index, Seasonally Adjusted, January 1991 = 100)

	U.S.	Pacific	Mountain	West North Central	West South Central	East North Central	East South Central	New England	Middle Atlantic	South Atlantic
September-19	279.2	321.7	382.6	277.2	291.0	231.5	256.5	262.4	247.6	285.3
August-19	277.5	321.5	380.7	275.5	290.4	230.9	251.8	262.1	246.1	281.7
July-19	276.9	321.5	380.5	273.4	289.8	230.0	253.3	259.5	245.3	281.5
June-19	275.8	319.8	375.8	272.8	289.4	228.7	252.7	257.7	244.5	280.9
May-19	275.1	319.0	375.3	272.2	287.1	228.2	250.2	258.3	245.0	280.6
April-19	274.4	317.5	375.8	271.5	287.3	227.3	251.7	257.8	244.1	279.0
March-19	273.0	315.7	371.0	272.4	286.1	226.2	249.1	255.9	243.2	276.1
February-19	272.5	314.9	367.8	269.0	284.6	227.0	250.4	258.8	242.6	277.5
January-19	271.3	314.1	369.1	267.9	284.7	225.1	246.8	254.8	243.1	275.8
December-18	269.8	312.6	364.3	267.3	282.6	223.0	245.8	255.9	241.8	274.8
November-18	268.3	311.2	363.0	265.5	282.2	221.7	246.0	250.5	240.4	272.2
October-18	267.2	311.3	362.0	266.2	279.9	222.2	244.1	253.2	237.3	270.1
September-18	265.7	308.0	361.3	262.7	278.0	220.8	241.1	251.0	236.9	270.3
August-18	265.0	309.2	356.5	262.7	277.8	219.3	241.5	249.5	236.4	269.7
July-18	263.4	306.5	353.0	262.2	276.6	218.2	239.7	249.6	236.2	267.6
June-18	262.5	305.9	354.4	260.6	275.9	217.2	239.5	248.4	235.8	265.2
May-18	261.1	303.7	350.1	259.3	276.3	215.6	238.1	247.6	234.1	265.2
April-18	260.0	303.6	348.1	257.3	273.3	215.7	234.9	246.6	233.8	262.8

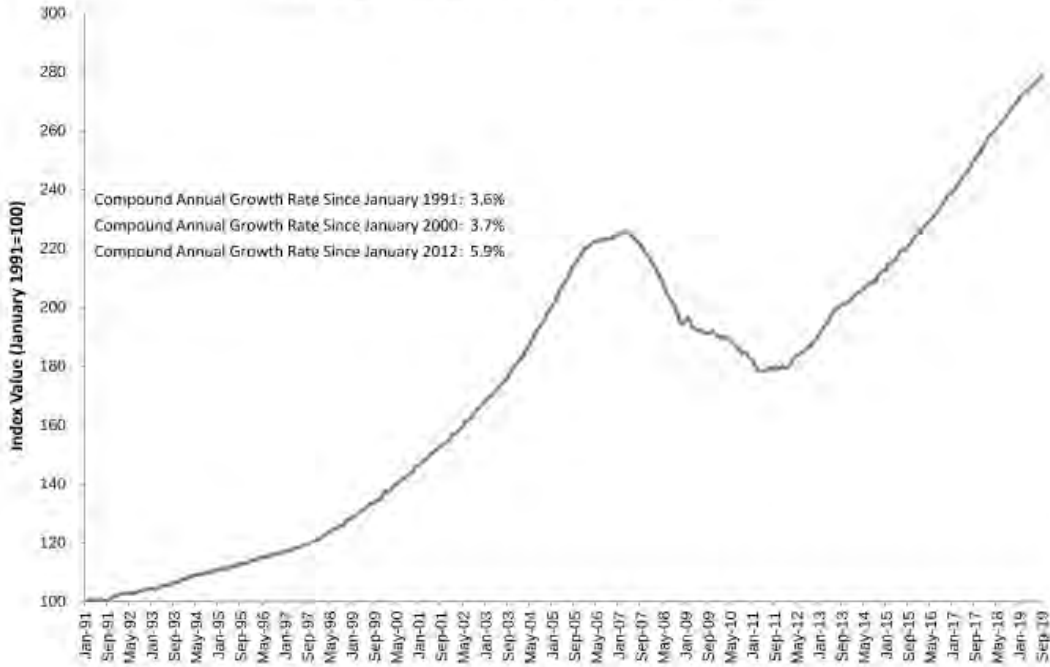
Source: FHFA

Seasonally Adjusted and Unadjusted Monthly Appreciation Rates  
Purchase-Only Index for U.S.



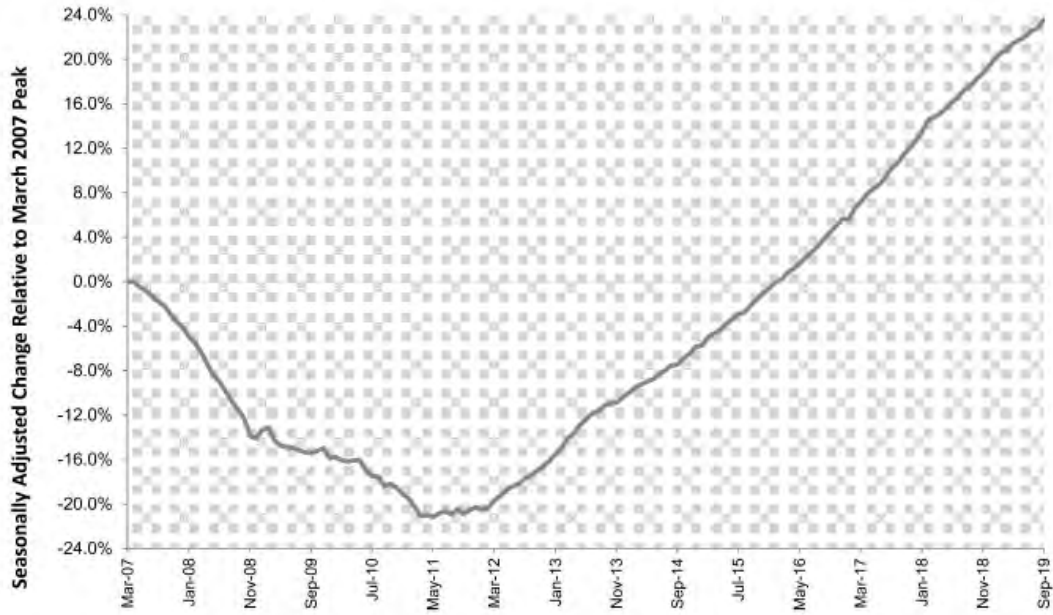
Source: FHFA

**Monthly House Price Index for U.S.**  
Purchase-Only, Seasonally Adjusted Index, January 1991 - Present



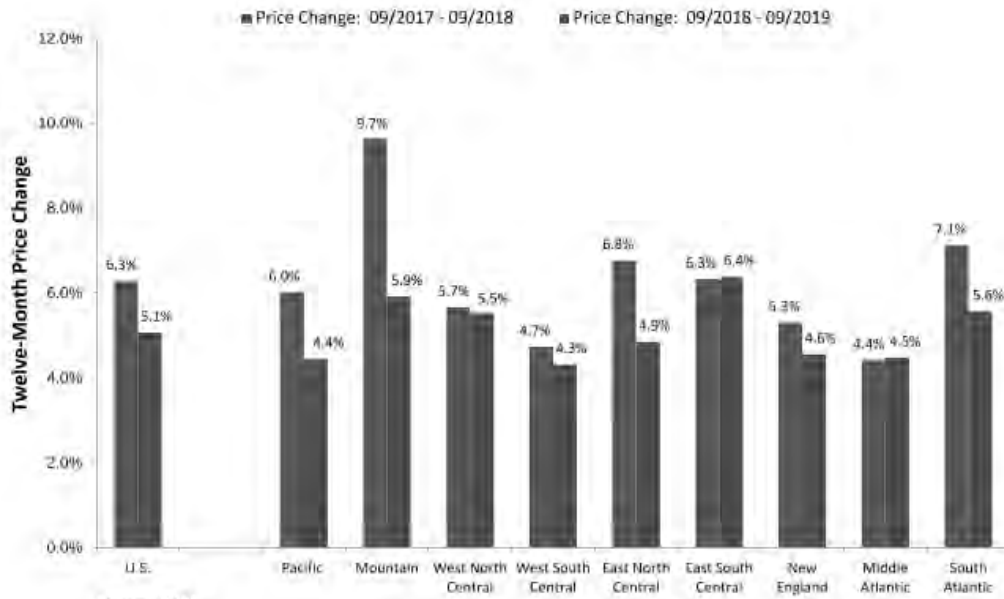
Source: FHFA

**Cumulative Seasonally Adjusted Price Change Relative to the March 2007 Peak for the U.S.**  
Purchase-Only, Seasonally Adjusted Index



Source: FHFA

**Twelve-Month Price Changes – Prior Year vs. Most Recent Year**  
Purchase-Only Index



**U.S. Census Divisions**  
**Percent Change in House Prices**  
 Seasonally Adjusted, Purchase-Only HPI

Period ended September 30, 2019

Division	Division Ranking*	1-Yr**	Qtr	5-Yr	Since 1991Q1
USA		4.94%	1.11%	32.93%	174.44%
Mountain	1	6.91%	1.77%	47.18%	276.71%
East South Central	2	5.27%	0.99%	29.59%	149.60%
East North Central	3	5.16%	1.15%	30.25%	128.07%
South Atlantic	4	4.96%	1.02%	36.39%	177.94%
West North Central	5	4.78%	1.16%	28.60%	171.64%
New England	6	4.67%	1.35%	24.41%	152.51%
West South Central	7	4.65%	1.02%	30.75%	188.76%
Pacific	8	4.45%	1.08%	41.04%	218.68%
Middle Atlantic	9	4.04%	0.76%	22.26%	146.18%

Source: FHFA

\*Rankings based on annual percentage change.

\*\*1-Yr changes are relative to the value four quarters ago.

## House Price Appreciation by State Percent Change in House Prices

Seasonally Adjusted, Purchase-Only HPI

Period ended September 30, 2019

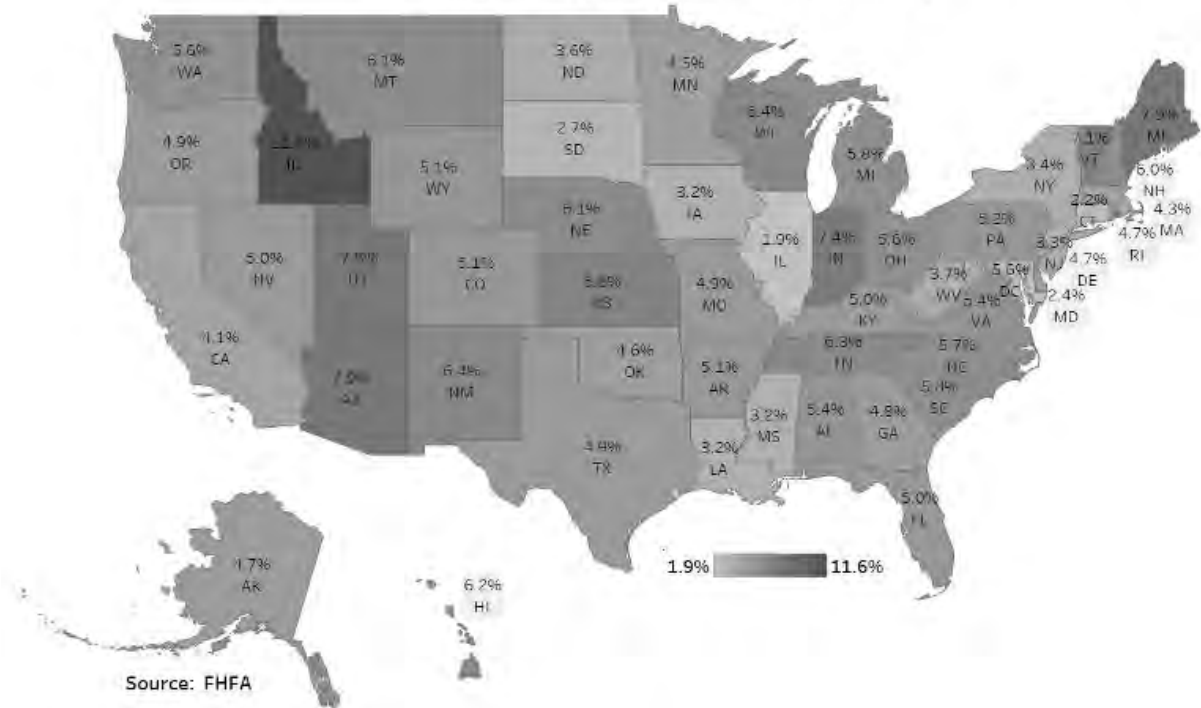
State	Rank <sup>*</sup>	1-Yr <sup>**</sup>	Qtr	5-Yr	Since 1991Q1
Kentucky (KY)	29	4.96%	0.49%	28.32%	150.47%
USA		4.94%	1.11%	32.93%	174.44%
Missouri (MO)	30	4.91%	1.06%	29.89%	150.21%
Texas (TX)	31	4.88%	1.06%	36.63%	203.07%
Oregon (OR)	32	4.85%	1.42%	47.65%	346.67%
Georgia (GA)	33	4.79%	0.46%	40.67%	154.00%
Delaware (DE)	34	4.73%	3.13%	19.57%	116.52%
Rhode Island (RI)	35	4.68%	2.05%	32.01%	145.41%
Alaska (AK)	36	4.67%	0.41%	12.83%	167.70%
Oklahoma (OK)	37	4.62%	1.63%	21.58%	152.03%
Minnesota (MN)	38	4.50%	0.99%	32.40%	200.92%
Massachusetts (MA)	39	4.34%	1.36%	29.71%	199.19%
California (CA)	40	4.05%	0.78%	37.51%	192.67%
West Virginia (WV)	41	3.66%	0.62%	11.31%	124.99%
North Dakota (ND)	42	3.60%	0.00%	12.87%	222.77%
New York (NY)	43	3.41%	0.44%	24.43%	154.19%
New Jersey (NJ)	44	3.29%	1.05%	17.14%	146.46%
Mississippi (MS)	45	3.21%	0.64%	16.96%	113.84%
Louisiana (LA)	46	3.17%	0.33%	16.52%	185.79%
Iowa (IA)	47	3.16%	1.18%	22.00%	154.46%
South Dakota (SD)	48	2.69%	-0.47%	27.66%	208.47%
Maryland (MD)	49	2.37%	1.04%	17.71%	156.62%
Connecticut (CT)	50	2.17%	0.09%	9.50%	77.52%
Illinois (IL)	51	1.89%	-0.06%	17.20%	107.31%

<sup>\*</sup>Rankings based on annual percentage change.

<sup>\*\*</sup>1-Yr changes are relative to the value four quarters ago.

**Four-Quarter Price Change by State: Purchase-Only Index (Seasonally Adjusted)**

U.S. Four-Quarter Appreciation = 4.9% (2018Q3-2019Q3)



### Comparison of the Purchase-Only and Expanded-Data House Price Indexes

FHFA publishes an “expanded-data” House Price Index (HPI), which is available for 50 states, census divisions, and the United States as a whole. The expanded-data HPI is estimated using an augmented dataset relative to the data used to estimate the purchase-only HPI. Like the purchase-only series, the expanded-data series includes sales price information from purchase-money mortgages guaranteed by Fannie Mae and Freddie Mac (the Enterprises). It also includes, however, sales prices for homes financed with Federal Housing Administration-endorsed purchase-money mortgages as well as county recorder data licensed from CoreLogic.

The figure below compares four-quarter percent changes in prices for the purchase-only and expanded-data series since 1992. Although the two series have diverged occasionally, the long-term trend for both is similar. Over the last four quarters, the purchase-only series has risen 4.9 percent and the expanded-data series has increased by 5.4 percent. Both series show slowing year-over-year appreciation rates.

A comparison of the purchase-only and expanded-data indexes for census divisions and states is supplied later in this report (where price changes are reported for such areas). The underlying data for the purchase-only and expanded-data HPI can be found at <https://www.fhfa.gov/DataTools/Downloads/Pages/House-Price-Index-Datasets.aspx#qo>.



Comparison of Quarterly and Four-Quarter Price Changes Reported in Traditional Purchase-Only and Expanded-Data House Price Indexes

2019Q3 Release

	Change over Latest Quarter (Seasonally Adjusted)		Change over Latest Four Quarters (Seasonally Adjusted)	
	Traditional (Purchase-Only) HPI	Expanded-Data HPI*	Traditional (Purchase-Only) HPI	Expanded-Data HPI*
<b>United States</b>	<b>1.1%</b>	<b>1.2%</b>	<b>4.9%</b>	<b>5.4%</b>
Pacific Census Division	1.1%	0.7%	4.5%	4.8%
Mountain Census Division	1.8%	1.7%	6.9%	7.1%
West North Central Division	1.2%	1.3%	4.8%	5.3%
West South Central Division	1.0%	1.1%	4.7%	4.8%
East North Central Division	1.2%	1.4%	5.2%	5.8%
East South Central Division	1.0%	1.0%	5.3%	5.1%
New England Division	1.4%	1.3%	4.7%	4.2%
Middle Atlantic Division	0.8%	1.1%	4.0%	5.1%
South Atlantic Division	1.0%	1.3%	5.0%	5.6%
Alabama	1.5%	0.9%	5.4%	4.3%
Alaska	0.4%	0.1%	4.7%	4.3%
Arizona	2.4%	1.9%	7.9%	7.5%
Arkansas	0.9%	1.3%	5.1%	5.5%
California	0.8%	0.4%	4.1%	4.3%
Colorado	1.2%	1.3%	5.1%	6.0%
Connecticut	0.1%	-0.1%	2.2%	0.7%
Delaware	3.1%	0.9%	4.7%	3.5%
District of Columbia	0.1%	1.2%	5.6%	6.3%
Florida	1.0%	1.4%	5.0%	6.3%
Georgia	0.5%	1.7%	4.6%	6.3%

\* Estimated using mortgage data from Fannie Mae and Freddie Mac, county records information licensed from DataQuick Information Systems, and loan-level data from the Federal Housing Administration.

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Comparison of Quarterly and Four-Quarter Price Changes Reported in Traditional Purchase-Only and Expanded-Data House Price Indexes

2019Q3 Release

	Change over Latest Quarter (Seasonally Adjusted)		Change over Latest Four Quarters (Seasonally Adjusted)	
	Traditional (Purchase-Only) HPI	Expanded-Data HPI*	Traditional (Purchase-Only) HPI	Expanded-Data HPI*
Hawaii	3.7%	1.3%	6.2%	4.5%
Idaho	3.1%	3.1%	11.6%	12.3%
Illinois	-0.1%	0.8%	1.9%	3.3%
Indiana	2.2%	2.5%	7.4%	8.0%
Iowa	1.2%	0.9%	3.2%	3.8%
Kansas	2.2%	1.9%	6.8%	6.6%
Kentucky	0.5%	1.0%	5.0%	4.9%
Louisiana	0.3%	0.4%	3.2%	3.4%
Maine	2.8%	3.0%	7.9%	6.5%
Maryland	1.0%	0.4%	2.4%	3.7%
Massachusetts	1.4%	0.9%	4.3%	4.1%
Michigan	1.1%	0.7%	5.8%	5.9%
Minnesota	0.9%	1.1%	4.5%	5.2%
Mississippi	0.6%	0.4%	3.2%	3.1%
Missouri	1.1%	1.9%	4.9%	6.0%
Montana	1.0%	1.7%	6.1%	6.2%
Nebraska	1.6%	1.1%	6.1%	4.8%
Nevada	0.4%	0.7%	5.0%	5.4%
New Hampshire	1.0%	2.9%	6.0%	7.9%
New Jersey	1.1%	1.3%	3.3%	5.4%
New Mexico	2.4%	2.0%	5.4%	6.3%
New York	0.4%	1.1%	3.4%	5.2%
North Carolina	1.0%	1.5%	5.7%	5.4%

\* Estimated using mortgage data from Fannie Mae and Freddie Mac, county records information licensed from DataQuick Information Systems, and (loan-level) data from the Federal Housing Administration.

Comparison of Quarterly and Four-Quarter Price Changes Reported in Traditional Purchase-Only and Expanded-Data House Price Indexes

2019Q3 Release

	Change over Latest Quarter (Seasonally Adjusted)		Change over Latest Four Quarters (Seasonally Adjusted)	
	Traditional (Purchase-Only) HPI	Expanded-Data HPI*	Traditional (Purchase-Only) HPI	Expanded-Data HPI*
North Dakota	0.0%	-0.2%	3.6%	2.9%
Ohio	1.2%	1.5%	5.6%	6.3%
Oklahoma	1.6%	0.7%	4.6%	3.8%
Oregon	1.4%	1.3%	4.9%	5.1%
Pennsylvania	0.9%	0.9%	5.2%	4.8%
Rhode Island	2.0%	2.0%	4.7%	5.8%
South Carolina	1.1%	1.6%	5.8%	6.0%
South Dakota	-0.5%	0.5%	2.7%	3.8%
Tennessee	1.1%	1.5%	6.3%	6.7%
Texas	1.1%	1.2%	4.9%	5.2%
Utah	1.7%	2.0%	7.8%	8.0%
Vermont	3.0%	2.5%	7.1%	6.0%
Virginia	1.6%	1.1%	5.4%	5.2%
Washington	1.8%	1.8%	5.6%	6.8%
West Virginia	0.6%	1.2%	3.7%	3.6%
Wisconsin	2.1%	2.1%	6.4%	6.7%
Wyoming	1.3%	1.1%	5.1%	5.1%

Source: FHFA

\* Estimated using mortgage data from Fannie Mae and Freddie Mac, county records information licensed from DataQuick Information Systems, and loan-level data from the Federal Housing Administration.

**FHFA HOUSE PRICE INDEX  
FREQUENTLY ASKED QUESTIONS**  
(updated November 26, 2019)

1. What is the value of the FHFA House Price Index (HPI)?

The FHFA House Price Index (HPI) is a broad measure of the movement of single-family house prices. The FHFA HPIs are built on tens of millions of home sales and offer insights about house price fluctuations at the national, census division, state, metro area, county, ZIP code, and census tract levels. The FHFA HPIs use a fully transparent methodology based upon a weighted, repeat-sales statistical technique to analyze transaction data from Fannie Mae and Freddie Mac. The FHFA HPIs also provide housing economists with an analytical tool that is useful for estimating changes in the rates of mortgage defaults, prepayments and housing affordability in specific geographic areas.

Although FHFA constructs several indexes for different geographies and periods, the entire suite of HPIs is often referenced, in a general sense, as the "FHFA HPI". The production of the FHFA HPI is statutorily mandated (12 U.S.C. 4542). The Office of Federal Housing Enterprise Oversight (OFHEO), one of FHFA's predecessor agencies, began publishing the HPI in the fourth quarter of 1995.

FHFA releases data and reports on a quarterly and monthly basis. The flagship FHFA HPI uses seasonally adjusted, purchase-only data, unless otherwise noted. Additional indexes are based on other data including refinances, FHA mortgages, and real property records. All the indexes can be downloaded from the FHFA website.

2. What transactions are covered in the FHFA HPI?

The FHFA HPI is based on transactions involving conforming, conventional mortgages purchased or securitized by Fannie Mae or Freddie Mac. Only mortgage transactions on single-family properties are included. Conforming refers to a mortgage that both meets the underwriting guidelines of Fannie Mae or Freddie Mac and that does not exceed the conforming loan limit. For loans originated in the first nine months of 2011, the loan limit was set by Public Law 111-242. That law, in conjunction with prior legislation, provided for loan limits up to \$729,750 for one-unit properties in certain high-cost areas in the contiguous U.S. Mortgages originated after September 30, 2011 were no longer subject to the terms of prior initiatives and, under the formula established under the Housing and Economic Recovery Act of 2008, the "ceiling" limit for one-unit properties in the contiguous U.S. fell to \$625,500. For 2019-acquired loans, the ceiling limit rose to \$726,525 for one-unit homes in the contiguous U.S.

Conventional mortgages are those that are neither insured nor guaranteed by the FHA, VA, or other federal government entities. Mortgages on properties financed by government-insured loans, such as FHA or VA mortgages, are excluded from the FHFA HPI, as are properties with mortgages whose principal amount exceeds the conforming

loan limit. Mortgage transactions on condominiums, cooperatives, multi-unit properties, and planned unit developments are also excluded.

### 3. How is the FHFA HPI computed?

The FHFA HPI is a weighted, repeat-sales index, meaning that it measures average price changes in repeat sales or refinancings on the same properties. This information is obtained by reviewing repeat mortgage transactions on single-family properties whose mortgages have been purchased or securitized by Fannie Mae or Freddie Mac since January 1975. The FHFA HPI is updated as additional mortgages are purchased or securitized by Fannie Mae and Freddie Mac. The new mortgage acquisitions are used to identify repeat transactions for the most recent period and for each subsequent period since 1975.

FHFA house price index reports are released on a monthly basis for the United States and regions and on a quarterly basis for a variety of other geographies. Most statistics in the reports reference price changes computed by FHFA's standard "purchase-only" HPI. In some cases, however, the reported statistics reference alternative price measures. FHFA publishes – and makes [available for download](#) – several additional house price indexes beyond the standard "purchase-only" series. Although they use the same general methodology, the three alternatives rely on slightly different datasets as follows:

- "All-Transactions" house price index. Appraisal values from refinance mortgages are added to the purchase-only data sample.
- "Expanded-Data" house price index. Sales price information sourced from county recorder offices and from FHA-backed mortgages are added to the purchase-only data sample. This index is used annually to adjust the maximum conforming loan limits, which dictate the dollar amount of loans that can be acquired by Fannie Mae and Freddie Mac.
- "Distress-Free" house price index. Sales of bank-owned properties and short sales are removed from the purchase-only dataset prior to estimation of the index.

Data constraints preclude the production of all types of indexes for every geographic area, but multiple index types are generally available. For individual states, for instance, three types of indexes are available. The various indexes tend to correlate closely over the long-term, but short-term differences can be significant.

### 4. How often is the FHFA HPI published?

A comprehensive report is published every three months, approximately two months after the end of the previous quarter. Beginning in March 2008, OFHEO (one of FHFA's

predecessor agencies) began publishing monthly indexes for census divisions and the U.S. FHFA continues publishing and updating these indexes each month.

**5. How is the FHFA HPI updated?**

Each month, Fannie Mae and Freddie Mac provide FHFA with information on their most recent mortgage transactions. These data are combined with the data from previous periods to establish price differentials on properties where more than one mortgage transaction has occurred. The data are merged, creating an updated historical database that is then used to estimate the FHFA HPI.

**6. How do I interpret “four-quarter,” “one-year,” “annual,” and “one-quarter” price changes?**

The “four-quarter” percentage change in home values is simply the price change relative to the same quarter one year earlier. For example, if the FHFA HPI release is for the second quarter, then the “four-quarter” price change reports the percentage change in values relative to the second quarter of the prior year. It reflects the best estimate for how much the value of a typical property increased over the four-quarter period (FAQ #2 reports the types of properties included in this estimate). “One-year” and “annual” appreciation are used synonymously with “four-quarter” appreciation in the full quarterly FHFA HPI releases.

Similar to the “four-quarter” price changes, the “one-quarter” percentage change estimates the percentage change in home values relative to the prior quarter. Please note that, in estimating the quarterly price index, all observations within a given quarter are pooled together; no distinction is made between transactions occurring in different months. As such, the “four-quarter” and “one-quarter” changes compare typical values throughout a quarter against valuations during a prior quarter. The appreciation rates do not compare values at the end of a quarter against values at the end of a prior quarter.

**7. How are Metropolitan Statistical Areas (MSAs) and Metropolitan Divisions defined and what criteria are used to determine whether an MSA index is published?**

MSAs are defined by the Office of Management and Budget (OMB). If specified criteria are met and an MSA contains a single core population greater than 2.5 million, the MSA is divided into Metropolitan Divisions. The following MSAs have been divided into Metropolitan Divisions: Boston-Cambridge-Newton, MA-NH; Chicago-Naperville-Elgin, IL-IN-WI; Dallas-Fort Worth-Arlington, TX; Detroit-Warren-Dearborn, MI; Los Angeles-Long Beach-Anaheim, CA; Miami-Fort Lauderdale-Pompano Beach, FL; New York-Newark-Jersey City, NY-NJ-PA; Philadelphia-Camden-Wilmington, PA-NJ-DE-MD; San Francisco-Oakland-Berkeley, CA; Seattle-Tacoma-Bellevue, WA; Washington-Arlington-Alexandria, DC-VA-MD-WV. For these MSAs, FHFA reports data for each Division, rather than the MSA as a whole.

FHFA requires that an MSA (or Metropolitan Division) must have at least 1,000 total transactions before it may be published. Additionally, an MSA or Division must have had at least 10 transactions in any given quarter for that quarterly value to be published. Blanks are displayed where this criterion is not met.

8. Does FHFA use the September 2018 revised Metropolitan Statistical Areas (MSAs) and Divisions?

Yes, FHFA uses the revised Metropolitan Statistical Areas (MSAs) and Divisions as defined by the Office of Management and Budget (OMB) in September 2018. The delineations became effective with the 2018Q4 FHFA HPI release in February 2019. These MSAs and Divisions are based on Census data. According to OMB, an MSA comprises the central county or counties containing the core, plus adjacent outlying counties having a high degree of social and economic integration with the central county as measured through commuting. For information about the current MSAs, please visit:

<https://www.whitehouse.gov/wp-content/uploads/2018/09/Bulletin-18-04.pdf>

Previously, FHFA produced metropolitan area indexes based on the February 2013 delineations (and as revised in July 2015, August 2017, and April 2018) and, before that release, the December 2009 delineations provided by the OMB.

The 2018Q4 FHFA HPI report has a Technical Note which explains the transition to the newest definitions. The accompanying tables are posted on the FHFA HPI Downloadable Data page under the "Additional Data" section then the "Utility Files and Background Information for Index Construction" subsection. Information for the prior delineations are also posted on that page.

9. What geographic areas are covered by the FHFA HPI?

The FHFA HPI includes indexes for all nine census divisions, the 50 states and the District of Columbia, and every Metropolitan Statistical Area (MSA) in the U.S., excluding Puerto Rico. OMB recognizes 384 MSAs, 11 of which are subdivided into a total of 31 Metropolitan Divisions. As noted earlier, FHFA produces indexes for the divisions where they are available, in lieu of producing a single index for the MSA. In total, 404 indexes are released: 373 for the MSAs that do not have Metropolitan Divisions and 31 Division indexes. The starting dates for indexes differ and are determined by a minimum transaction threshold; index values are not provided for periods before at least 1,000 transactions have been accumulated.

In each release, FHFA publishes rankings and quarterly, annual, and five-year rates of changes for the MSAs and Metropolitan Divisions that have at least 15,000 transactions over the prior 10 years. In this release, 231 MSAs and Metropolitan Divisions satisfy this criterion. For the remaining areas, MSAs and Divisions, one-year and five-year rates of change are provided.

10. What is the methodology used in computing the FHFA HPI?

The methodology is a modified version of the Case-Shiller® geometric weighted repeat-sales procedure. A detailed description of the FHFA HPI methodology is available upon request at (202) 649-3195 or online at: <http://go.usa.gov/BBBT>.

11. How does the FHFA HPI differ from the Case-Shiller® Index?

Although both indexes employ the same fundamental repeat-valuations approach, there are a number of data and methodology differences. Among the dissimilarities:

- a. The Case-Shiller Indexes® only use purchase prices in index calibration, while the all-transactions FHFA HPI also includes refinance appraisals. FHFA's purchase-only series is restricted to purchase prices.
- b. FHFA's valuation data are derived from conforming mortgages provided by Fannie Mae and Freddie Mac. The Case-Shiller Indexes use information obtained from county assessor and recorder offices.
- c. The Case-Shiller Indexes are value-weighted, meaning that price trends for more expensive homes have greater influence on estimated price changes than other homes. FHFA's index weights price trends equally for all properties.
- d. The geographic coverage of the indexes differs. The Case-Shiller National Home Price Index, for example, does not have valuation data from 13 states. FHFA's U.S. index is calculated using data from all states.

For details on these and other differences, consult the FHFA HPI Technical Description (see <http://go.usa.gov/BBBT>) and the Case-Shiller methodology materials (see <https://us.spindices.com/index-family/real-estate/sp-corelogic-case-shiller>).

A paper that analyzes in detail the methodological and data differences between the two price metrics can be accessed at <http://go.usa.gov/BBB1>.

12. How does the FHFA **House Price Index** differ from the Census Bureau's Constant Quality House Price Index (CQHPI)?

The FHFA HPI covers far more transactions than the Commerce Department survey. The CQHPI covers sales of new homes and homes for sale, based on a sample of about 14,000 transactions annually, gathered through monthly surveys. The quarterly purchase-only FHFA HPI is based on more than nine million repeat transaction pairs over 44 years. This gives a more accurate reflection of current property values than the Commerce Department index. The FHFA HPI also can be updated efficiently using data collected by Fannie Mae and Freddie Mac in the normal course of their business activity.

13. Where can I access MSA index numbers and standard errors for each year and quarter?

In addition to the information displayed in the MSA tables, FHFA makes available MSA indexes and standard errors. The data are available in ASCII format and may be accessed at <http://go.usa.gov/8kXz>.

14. What role do Fannie Mae and Freddie Mac play in the FHFA HPI?

FHFA uses data supplied by Fannie Mae and Freddie Mac in compiling the FHFA HPI. Each of the Enterprises had previously created a weighted repeat-transactions index based on property matches within its own database. In the first quarter of 1994, Freddie Mac began publishing the Conventional Mortgage Home Price Index (CMHPI). The CMHPI was jointly developed by Fannie Mae and Freddie Mac. The CMHPI series covers the period 1970 to the present.

15. Why is the FHFA HPI based on Fannie Mae or Freddie Mac mortgages?

FHFA has access to this information by virtue of its role as the federal regulator responsible for these government-sponsored enterprises. Chartered by Congress for the purpose of creating a reliable supply of mortgage funds for homebuyers, Fannie Mae and Freddie Mac are the largest mortgage finance institutions in the U.S. representing a significant share of total outstanding mortgages.

16. When are the indexes normalized in the downloadable ASCII data?

The ASCII data for metropolitan areas are normalized to the first quarter of 1995. That is, the FHFA HPI equals 100 for all MSAs in the first quarter of 1995. States and divisions are normalized to 100 in the first quarter of 1980. The purchase-only indexes are normalized to 100 in the first quarter of 1991. Note that normalization dates do not affect measured appreciation rates.

17. Is the FHFA HPI adjusted for inflation?

No, the FHFA HPI is not adjusted for inflation. For inflation adjustments, one can use the Consumer Price Index "All Items Less Shelter" series. The Bureau of Labor Statistics' price index series ID# CUUR0000SA0L2, for example, has tracked non-shelter consumer prices since the 1930s. That series and others can be downloaded at <http://data.bls.gov/cgi-bin/srgate>.

18. How do I use the manipulatable data (in TXT files) on the website to calculate appreciation rates?

The index numbers alone (for census divisions and U.S., individual states, and MSAs) do not have significance. They have meaning in relation to previous or future index

numbers, because you can use them to calculate appreciation rates using the formula below.

To calculate appreciation between any 2 quarters, use the formula:

$(\text{QUARTER 2 INDEX NUMBER} - \text{QUARTER 1 INDEX NUMBER}) / \text{QUARTER 1 INDEX NUMBER}$

You can generate annual numbers by taking the four quarter average for each year or monthly numbers by finding the difference between two months.

19. How is the FHFA HPI constructed for MSAs? The website says that FHFA uses the 2018 definitions based on the American Community Survey and Census Bureau population estimates for 2015 to define each MSA. Is this true for all time periods covered by each index? Or do the definitions change over time as the Census expanded its MSA definitions? For example, if the definition of an MSA added three counties between 1980 and 2000, would the value of the index in 1980 cover the three counties that were not included in the 1980 SMSA definition?

The FHFA HPI is recomputed historically each quarter. The MSA definition used to compute the 1982 (for example) index value in Anchorage, AK would be the most recent definition. The series is comparable backwards.

20. How can the FHFA HPI for an MSA be linked to ZIP codes within that MSA?

Although FHFA has published experimental house price indexes for some ZIP codes, those indexes are annual (i.e. quarterly index values are not provided). Researchers needing quarterly values for ZIP codes may be interested in using index values for the applicable metropolitan area.

Because ZIP codes sometimes overlap county boundaries, a single ZIP code can be located partially inside and outside of a Metropolitan Area. Thus, the development of a crosswalk between ZIP codes and Metropolitan Areas is not a straightforward exercise. The Department of Housing and Urban Development has released a lookup table that maps ZIP codes to the Metropolitan Area(s) that they fall within. That lookup file, as well as a discussion of the underlying technical issues, can be found here: [http://www.huduser.org/portal/datasets/usps\\_crosswalk.html](http://www.huduser.org/portal/datasets/usps_crosswalk.html).

21. How and why is the FHFA HPI revised each quarter?

Historical estimates of the FHFA HPI revise for three primary reasons:

1) The FHFA HPI is based on repeat transactions. That is, the estimates of appreciation are based on repeated valuations of the same property over time. Therefore, each time a property "repeats" in the form of a sale or refinance, average appreciation since the prior sale/refinance period is influenced.

2) Fannie Mae and Freddie Mac (the Enterprises) purchase seasoned loans, providing new information about prior quarters.

3) Due to a 30- to 45-day lag time from loan origination to Enterprise funding, FHFA receives data on new fundings for one additional month following the last month of the quarter. These fundings contain many loans originating in that most recent quarter, and especially the last month of the quarter. This will reduce with subsequent revisions, however data on loans purchased with a longer lag, including seasoned loans, will continue to generate revisions, especially for the most recent quarters.

In connection with the release of the 2012Q2 FHFA HPI results, a special revision was made to two historical HPI values. In prior releases, the all-transactions index values for Vermont-1976Q1 and West Virginia-1982Q1 were both reported to be 100.01. Those values were not correct; index values for those respective periods should have been set to missing because no modeling data were available in the underlying sample. The FHFA HPI releases for 2012Q2 and later periods reflect the change. With the release of the 2019Q1 FHFA HPI results, modeling data became available for Vermont-1976Q1. The FHFA HPI releases for 2019Q1 and later periods reflect the change.

22. What transaction dates are used in estimating the index?

For model estimation, the loan origination date is used as the relevant transaction date.

23. Are foreclosure sales included in the FHFA HPI?

Transactions that merely represent title transfers to lenders will not appear in the data. Once lenders take possession of foreclosed properties, however, the subsequent sale to the public can appear in the data. As with any other property sale, the sales information will be in FHFA's data if the buyer purchases the property with a loan that is bought or guaranteed by Fannie Mae or Freddie Mac.

24. How are the monthly FHFA HPIs calculated?

The monthly indexes are calculated in the same way the quarterly indexes are constructed, except transactions from the same quarter are no longer aggregated. To construct the quarterly index, all transactions from the same quarter are aggregated and index values are estimated using the assigned quarters. In the monthly indexing model, all transactions for the same month are aggregated and separate index values are estimated for each month.

25. How are the Census Division and U.S. FHFA HPIs formed?

As discussed in the Highlights article accompanying the 2011Q1 FHFA HPI Release (available for download at <http://go.usa.gov/8k5d>), the census division indexes are constructed from statistics for the component states. For the quarterly all-transactions and purchase-only indexes, the census division indexes are constructed from quarterly

growth rate estimates for the underlying state indexes. Census division index estimates are "built-up" from quarterly growth rate estimates (monthly growth rates for the monthly index) for the component states.

The census division indexes are set equal to 100 in the relevant base periods. Then, the index values for subsequent periods are increased (or decreased) by the weighted average quarterly (or monthly) price change for the underlying states. Index values for periods before the base period are calculated in a similar fashion; beginning with the base period value, the preceding index values are sequentially determined so that the growth rate in each period always reflects the weighted average growth rate for the component states.

The national FHFA HPI is constructed in an analogous fashion, except that the weighted components are census divisions. Because the census divisions measures are themselves weighted averages of state metrics, the U.S. index is equivalent to a state-weighted metric.

#### 26. What weights are used in forming the Census Division and U.S. FHFA HPIs?

The weights used in constructing the indexes are estimates for the shares of one-unit detached properties in each state. For years in which decennial census data are available, the share from the relevant census is used. For intervening years, a state's share is the weighted average of the relevant shares in the prior and subsequent censuses, where the weights are changed by ten percentage points each year. For example, California's share of the housing stock for 1982 is calculated as 0.8 times its share in the 1980 census plus 0.2 times its share in the 1990 census. For 1983, the Pacific Division's share is 0.7 times its 1980 share plus 0.3 times its 1990 share.

For years since 2000, state shares are calculated as follows:

- For the 2001-2005 interval, shares are straight-line interpolated based on the state shares in the 2000 decennial Census and the 2005 values from the American Community Survey (ACS).
- For 2006-2017, the estimates are from the annual ACS.
- Until 2018 ACS estimates become available, shares from the 2017 ACS are used for subsequent periods.

The year-specific estimates of the state shares of U.S. detached housing stock can be accessed at <https://go.usa.gov/xnhpK>.

#### 27. For those FHFA HPIs that are seasonally adjusted, what approach is used in performing the seasonal adjustment?

The Census Bureau's X-12 ARIMA procedure is used, as implemented in the SAS software package. The automated ARIMA model-selection algorithm in X-12 is

employed, which searches through a series of seasonality structures and selects the first that satisfies the Ljung-Box test for serial correlation.

To obtain more information on the FHFA HPI contact us via the Data and Research Contact page at <http://go.usa.gov/8kN3>.

28. Do you have an FHFA HPI that includes loans which are not purchased or securitized by Fannie Mae and Freddie Mac?

Yes, the expanded-data index includes purchase-money mortgages from other sources. The approach to estimating the expanded-data HPI is detailed in the Highlights article published with the 2011Q2 FHFA HPI at <http://go.usa.gov/8kNm>. In general, the methodology is the same as is used in the construction of the standard purchase-only FHFA HPI, except a supplemented dataset is used for estimation. The augmented data include sales price information from Fannie Mae and Freddie Mac mortgages as well as two new information sources: (1) transactions records for houses with mortgages endorsed by FHA and (2) county recorder data licensed from CoreLogic. The licensed county recorder data do not include records in many U.S. counties—particularly rural ones. To ensure that the addition of the CoreLogic data to the estimation sample does not unduly bias index estimates toward price trends in urban areas, the expanded-data index for certain states is estimated by weighting price trends in areas with CoreLogic coverage and other areas. Details on this sub-area weighting can be found in the text of the Highlights piece referenced above.

29. Is there an FHFA HPI that corrects for distressed sales?

FHFA released a "distress-free" HPI in 2012Q2 along with the Highlights article at <http://go.usa.gov/8kNJ>. The index is a version of the purchase-only index that removes short sales and sales of bank-owned properties from the transactions data used to compute that traditional index. The index is still in a developmental stage. An analysis of how distressed sales affect the FHFA HPI is provided in an FHFA Working Paper released August 2013 at <http://go.usa.gov/8kRB>.

30. Can I use the data in the FHFA HPI and, if so, how should the index be cited?

Yes. The FHFA HPI data are freely available for download at <https://www.fhfa.gov/hpi>. To cite the index in an article or story, we suggest at least an attribution like "Source: FHFA HPI" or "Source: Federal Housing Finance Agency House Price Index (HPI)". Additional clarifications could be helpful to denote the type of index (purchase-only, all-transactions, expanded-data) and whether the data are adjusted for seasonality or inflation. A more detailed citation might be "Source: FHFA HPI (purchase-only, seasonally-adjusted, nominal)".

# Metro Area Statistics

33

Seasonally Adjusted Price Changes Reflected in  
Purchase-Only Indexes

100 Largest Metropolitan Areas

Period ended September 30, 2019

Metropolitan Statistical Area or Division	1-Yr	Qtr	5-Yr	Since 1991Q1
Akron, OH	6.48%	1.55%	27.87%	104.71%
Albany-Schenectady-Troy, NY	1.27%	-0.86%	13.70%	100.64%
Albuquerque, NM	6.14%	2.45%	23.21%	150.04%
Allentown-Bethlehem-Easton, PA-NJ	3.06%	-0.34%	17.81%	92.08%
Anaheim-Santa Ana-Irvine, CA (MSAD)	2.20%	0.65%	28.74%	224.99%
Atlanta-Sandy Springs-Alpharetta, GA	4.36%	0.93%	46.09%	169.99%
Austin-Round Rock-Georgetown, TX	4.63%	0.44%	43.01%	385.98%
Bakersfield, CA	4.99%	2.06%	20.78%	106.79%
Baltimore-Columbia-Towson, MD	2.98%	1.33%	16.78%	163.11%
Baton Rouge, LA	2.05%	1.23%	19.13%	180.14%
Birmingham-Hoover, AL	5.57%	0.68%	31.21%	161.74%
Boise City, ID	11.09%	1.78%	75.49%	329.10%
Boston, MA (MSAD)	3.53%	0.15%	30.37%	226.15%
Bridgeport-Stamford-Norwalk, CT	2.20%	0.15%	8.57%	110.30%
Buffalo-Cheektowaga, NY	5.21%	-0.94%	30.83%	119.40%
Cambridge-Newton-Frammingham, MA (MSAD)	5.33%	2.60%	33.63%	229.32%
Camden, NJ (MSAD)	0.71%	0.12%	12.10%	92.07%
Cape Coral-Fort Myers, FL	3.29%	2.01%	44.21%	172.29%
Charleston-North Charleston, SC	6.82%	1.66%	50.69%	293.74%
Charlotte-Concord-Gastonia, NC-SC	6.18%	1.15%	46.28%	175.73%
Chicago-Naperville-Evanston, IL (MSAD)	1.56%	-0.45%	21.09%	122.34%
Cincinnati, OH-KY-IN	5.64%	1.38%	33.10%	124.20%
Cleveland-Elyria, OH	5.19%	1.53%	27.27%	93.68%
Colorado Springs, CO	7.39%	1.05%	50.09%	281.69%
Columbia, SC	7.27%	2.05%	28.68%	124.82%
Columbus, OH	6.06%	0.39%	41.25%	157.26%
Dallas-Plano-Irving, TX (MSAD)	3.84%	1.30%	46.45%	199.31%
Dayton-Kettering, OH	5.64%	1.66%	33.74%	83.93%
Denver-Aurora-Lakewood, CO	3.79%	1.23%	57.76%	432.29%
Detroit-Dearborn-Livonia, MI (MSAD)	4.93%	0.27%	40.55%	120.47%
Elgin, IL (MSAD)	3.09%	1.58%	23.76%	84.70%
El Paso, TX	0.98%	-1.10%	13.60%	103.64%
Fort Lauderdale-Pompano Beach-Sunrise, FL (MSAD)	5.02%	1.90%	41.63%	253.91%
Fort Worth-Arlington-Grapevine, TX (MSAD)	6.03%	1.19%	49.02%	186.26%
Fredrick-Gaithersburg-Rockville, MD (MSAD)	1.67%	0.96%	16.08%	173.63%
Fresno, CA	4.23%	1.10%	34.60%	145.69%
Gary, IN (MSAD)	7.91%	2.34%	30.05%	128.84%
Grand Rapids-Kentwood, MI	9.12%	1.94%	52.47%	169.82%

Seasonally Adjusted Price Changes Reflected in  
Purchase-Only Indexes

100 Largest Metropolitan Areas

Period ended September 30, 2019

Metropolitan Statistical Area or Division	1-Yr	Qtr	5-Yr	Since 1991Q1
Greensboro-High Point, NC	3.05%	-0.27%	24.10%	95.71%
Greenville-Anderson, SC	6.44%	2.04%	40.49%	179.10%
Hartford-East Hartford-Middletown, CT	1.52%	-0.18%	7.42%	59.57%
Houston-The Woodlands-Sugar Land, TX	4.20%	1.86%	23.70%	223.59%
Indianapolis-Carmel-Anderson, IN	7.44%	2.00%	39.71%	131.70%
Jacksonville, FL	5.32%	-0.73%	43.02%	220.32%
Kansas City, MO-KS	6.47%	1.28%	40.44%	170.91%
Knoxville, TN	4.76%	0.00%	32.45%	160.71%
Lake County-Kenosha County, IL-WI (MSAD)	4.72%	2.57%	24.92%	95.72%
Las Vegas-Henderson-Paradise, NV	2.85%	-0.13%	57.99%	151.58%
Little Rock-North Little Rock-Conway, AR	3.85%	0.77%	15.04%	120.72%
Los Angeles-Long Beach-Glendale, CA (MSAD)	4.45%	0.48%	36.25%	210.13%
Louisville/Jefferson County, KY-IN	5.46%	1.27%	31.57%	170.50%
Memphis, TN-MS-AR	8.17%	2.75%	32.95%	116.72%
Miami-Miami Beach-Kendall, FL (MSAD)	6.89%	3.32%	45.28%	328.42%
Milwaukee-Waukesha, WI	6.70%	1.99%	31.39%	173.69%
Minneapolis-St. Paul-Bloomington, MN-WI	4.29%	0.97%	33.99%	206.92%
Montgomery County-Bucks County-Chester County, PA (MSAD)	3.60%	1.22%	19.78%	134.26%
Nashville-Davidson--Murfreesboro--Franklin, TN	5.30%	1.09%	51.57%	264.73%
Nassau County-Suffolk County, NY (MSAD)	2.53%	0.77%	27.04%	218.75%
Newark, NJ-PA (MSAD)	2.29%	0.73%	16.68%	162.15%
New Haven-Milford, CT	2.88%	-0.31%	11.69%	73.75%
New Orleans-Metairie, LA	3.29%	0.58%	23.72%	218.17%
New York-Jersey City-White Plains, NY-NJ (MSAD)	2.98%	0.31%	23.63%	195.36%
North Port-Sarasota-Bradenton, FL	5.02%	3.63%	54.51%	238.56%
Oakland-Berkeley-Livermore, CA (MSAD)	3.15%	0.65%	47.92%	268.40%
Oklahoma City, OK	6.08%	2.24%	24.12%	172.28%
Omaha-Council Bluffs, NE-IA	6.69%	1.93%	34.91%	174.54%
Orlando-Kissimmee-Sanford, FL	4.95%	-0.36%	50.94%	191.78%
Oxnard-Thousand Oaks-Ventura, CA	3.83%	3.22%	29.66%	193.08%
Philadelphia, PA (MSAD)	4.60%	1.33%	30.15%	196.88%
Phoenix-Mesa-Chandler, AZ	7.38%	2.08%	47.86%	272.56%
Pittsburgh, PA	5.77%	1.16%	27.09%	163.41%
Portland-Vancouver-Hillsboro, OR-WA	3.04%	0.54%	47.13%	367.21%
Providence-Warwick, RI-MA	4.18%	1.50%	30.25%	153.44%
Raleigh-Cary, NC	6.72%	1.23%	41.49%	182.23%
Richmond, VA	5.73%	0.66%	33.92%	178.07%
Riverside-San Bernardino-Ontario, CA	2.78%	0.77%	36.89%	157.83%

**Seasonally Adjusted Price Changes Reflected in  
Purchase-Only Indexes**

**100 Largest Metropolitan Areas**

Period ended September 30, 2019

Metropolitan Statistical Area or Division	1-Yr	Qtr	5-Yr	Since 1991Q1
Rochester, NY	2.54%	-0.28%	21.99%	73.96%
Sacramento-Roseville-Folsom, CA	3.53%	0.74%	42.03%	159.03%
St. Louis, MO-IL	3.64%	1.06%	26.35%	143.72%
Salt Lake City, UT	7.11%	1.48%	51.26%	396.49%
San Antonio-New Braunfels, TX	5.72%	0.15%	36.93%	224.53%
San Diego-Chula Vista-Carlsbad, CA	3.80%	1.45%	35.11%	238.08%
San Francisco-San Mateo-Redwood City, CA (MSAD)	2.65%	-2.27%	50.45%	363.33%
San Jose-Sunnyvale-Santa Clara, CA	0.72%	0.22%	39.59%	314.45%
Seattle-Bellevue-Kent, WA (MSAD)	1.85%	1.47%	59.73%	326.18%
Stockton, CA	3.50%	0.53%	44.43%	140.16%
Syracuse, NY	6.40%	1.94%	21.06%	80.97%
Tacoma-Lakewood, WA (MSAD)	6.71%	2.23%	70.63%	278.80%
Tampa-St. Petersburg-Clearwater, FL	8.12%	2.35%	58.82%	253.37%
Tucson, AZ	10.32%	5.28%	33.62%	205.75%
Tulsa, OK	5.20%	2.84%	26.08%	146.20%
Urban Honolulu, HI	9.90%	7.60%	27.98%	175.28%
Virginia Beach-Norfolk-Newport News, VA-NC	6.34%	2.55%	19.52%	164.27%
Warren-Troy-Farmington Hills, MI (MSAD)	3.34%	0.81%	36.75%	139.15%
Washington-Arlington-Alexandria, DC-VA-MD-WV (MSAD)	4.04%	0.63%	22.42%	211.35%
West Palm Beach-Boca Raton-Boynton Beach, FL (MSAD)	1.77%	0.85%	49.58%	231.82%
Wichita, KS	4.22%	0.91%	26.96%	125.65%
Wilmington, DE-MD-NJ (MSAD)	4.88%	3.99%	17.97%	109.13%
Winston-Salem, NC	4.44%	1.49%	26.84%	105.45%
Worcester, MA-CT	4.78%	0.49%	28.04%	142.48%

Note: Index values can be downloaded at <https://www.fhfa.gov/DataTools/Downloads/Purchase-Only-Price-Index-Datasets.aspx#ppl>.

Source: FHFA.

**Seasonally Adjusted Price Changes Reflected in  
Purchase-Only Indexes  
Top 20 Metropolitan Areas  
Period ended September 30, 2019**

Metropolitan Statistical Area or Division	National Ranking*	1-Yr	Qtr	5-Yr	Since 1991Q1
Boise City, ID	1	11.09%	1.78%	75.49%	329.10%
Tucson, AZ	2	10.32%	5.28%	33.62%	205.75%
Urban Honolulu, HI	3	9.90%	7.60%	27.98%	175.28%
Grand Rapids-Kentwood, MI	4	9.05%	1.91%	52.86%	169.50%
Memphis, TN-MS-AR	5	8.17%	2.77%	33.04%	116.68%
Tampa-St. Petersburg-Clearwater, FL	6	8.12%	2.35%	58.82%	253.37%
Gary, IN (MSAD)	7	7.91%	2.34%	30.05%	128.84%
Indianapolis-Carmel-Anderson, IN	8	7.44%	2.00%	39.71%	131.70%
Colorado Springs, CO	9	7.39%	1.05%	50.09%	281.69%
Phoenix-Mesa-Chandler, AZ	10	7.38%	2.08%	47.86%	272.56%
Columbia, SC	11	7.27%	2.05%	28.68%	124.82%
Salt Lake City, UT	12	7.11%	1.48%	51.26%	396.49%
Miami-Miami Beach-Kendall, FL (MSAD)	13	6.89%	3.32%	45.29%	328.42%
Charleston-North Charleston, SC	14	6.82%	1.66%	50.69%	293.74%
Raleigh-Cary, NC	15	6.72%	1.23%	41.49%	182.23%
Tacoma-Lakewood, WA (MSAD)	16	6.71%	2.23%	70.63%	278.80%
Milwaukee-Waukesha, WI	17	6.70%	1.99%	31.35%	173.69%
Omaha-Council Bluffs, NE-IA	18	6.69%	1.93%	34.91%	174.54%
Akron, OH	19	6.48%	1.55%	27.87%	104.71%
Kansas City, MO-KS	20	6.47%	1.28%	40.44%	170.91%

Note: Purchase-Only indexes, which omit appraisal values, are available for the 100 largest metro areas at <https://www.fhfa.gov/DataTools/Downloads/Pages/Purchase-Price-Index-Datasets.aspx#pco>

Note: All-Transactions indexes, which include appraisal values, are available for the select metro areas at <https://www.fhfa.gov/DataTools/Downloads/Pages/All-Transactions-Price-Index-Datasets.aspx#atl>

For composition of metropolitan statistical areas and divisions see FHFA HPI FAQs #7 and #8 or <https://www.fhfa.gov/web-content/pdfs/0160500111-11-04.pdf>

Source: FHFA

**Seasonally Adjusted Price Changes Reflected in  
Purchase-Only Indexes  
Bottom 20 Metropolitan Areas  
Period ended September 30, 2019**

Metropolitan Statistical Area or Division	National Ranking*	1-Yr	Qtr	5-Yr	Since 1991Q1
Camden, NJ (MSAD)	100	0.71%	0.12%	12.10%	92.07%
San Jose-Sunnyvale-Santa Clara, CA	99	0.72%	0.22%	39.59%	314.45%
El Paso, TX	98	0.98%	-1.10%	13.60%	103.64%
Albany-Schenectady-Troy, NY	97	1.27%	-0.86%	13.70%	100.64%
Hartford-East Hartford-Middletown, CT	96	1.52%	-0.18%	7.42%	59.57%
Chicago-Naperville-Evanston, IL (MSAD)	95	1.56%	-0.45%	21.09%	122.34%
Fredrick-Gaithersburg-Rockville, MD (MSAD)	94	1.67%	0.96%	16.08%	173.63%
West Palm Beach-Boca Raton-Boynton Beach, FL (MSAD)	93	1.77%	0.85%	49.58%	231.82%
Seattle-Bellevue-Kent, WA (MSAD)	92	1.85%	1.47%	59.73%	326.18%
Baton Rouge, LA	91	2.05%	1.23%	19.13%	180.14%
Bridgeport-Stamford-Norwalk, CT	90	2.20%	0.15%	8.57%	110.30%
Anaheim-Santa Ana-Irvine, CA (MSAD)	89	2.20%	0.65%	28.74%	224.99%
Newark, NJ-PA (MSAD)	88	2.29%	0.73%	16.69%	162.15%
Nassau County-Suffolk County, NY (MSAD)	87	2.53%	0.77%	27.04%	218.75%
Rochester, NY	86	2.54%	-0.28%	21.99%	73.96%
San Francisco-San Mateo-Redwood City, CA (MSAD)	85	2.65%	-2.27%	50.45%	363.33%
Riverside-San Bernardino-Ontario, CA	84	2.78%	0.77%	36.89%	157.83%
Las Vegas-Henderson-Paradise, NV	83	2.85%	-0.13%	57.99%	151.58%
New Haven-Milford, CT	82	2.88%	-0.31%	11.09%	73.75%
New York-Jersey City-White Plains, NY-NJ (MSAD)	81	2.98%	0.31%	23.63%	195.36%

Note: Purchase-Only indexes, which omit appraisal values, are available for the 100 largest metro areas at <https://www.fhfa.gov/DataTools/Downloads/Pages/Purchase-Price-Index-Datasets.aspx#pco>.

Note: All-Transactions indexes, which include appraisal values, are available for the select metro areas at <https://www.fhfa.gov/DataTools/Downloads/Pages/All-Transactions-Price-Index-Datasets.aspx#at>.

For composition of metropolitan statistical areas and divisions see FHFA HPI FAQs #7 and #8 or <https://www.fhfa.gov/web-content/pdfs/0160600119-11-04.pdf>.

Source: FHFA

**Purchase-Only Indexes for Metropolitan Areas: Relative Frequency of Distressed Sales and  
Effect of Removing Distressed Sales on Estimated Price Changes**  
(Note: Price Changes Reported on Seasonally Adjusted Basis)

Period ended September 30, 2019

Metropolitan Area	Share of Enterprise-Financed Purchase-Money Mortgages that are Financing Distressed Sales					Quarterly Price Change 2019Q2-2019Q3		Four Quarter Price Change 2018Q3-2019Q3	
	2018Q3	2018Q4	2019Q1	2019Q2	2019Q3	Full Sample	Distress-Free	Full Sample	Distress-Free
	Anaheim-Santa Ana-Irvine, CA (MSAD)	4%	3%	4%	3%	2%	0.8%	0.9%	2.2%
Atlanta-Sandy Springs-Alpharetta, GA	3%	4%	4%	3%	3%	0.9%	0.7%	4.4%	4.5%
Chicago-Naperville-Evanston, IL (MSAD)	6%	8%	10%	5%	5%	-0.4%	-0.1%	1.6%	1.6%
Los Angeles-Long Beach-Glendale, CA (MSAD)	4%	4%	5%	3%	4%	0.5%	0.8%	4.5%	4.8%
Miami-Miami Beach-Kendall, FL (MSAD)	9%	9%	11%	8%	6%	3.3%	3.5%	6.9%	7.2%
Oakland-Berkeley-Livermore, CA (MSAD)	4%	3%	4%	3%	2%	0.7%	1.0%	3.1%	3.8%
Phoenix-Mesa-Chandler, AZ	3%	4%	3%	3%	2%	2.1%	2.4%	7.4%	7.5%
Riverside-San Bernardino-Ontario, CA	6%	7%	5%	4%	4%	0.8%	0.7%	2.8%	2.8%
San Diego-Chula Vista-Carlsbad, CA	4%	3%	4%	4%	3%	1.4%	1.9%	3.8%	4.4%
San Francisco-San Mateo-Redwood City, CA (MSAD)	2%	0%	1%	2%	5%	2.3%	-1.0%	2.6%	4.4%
Tampa-St. Petersburg-Clearwater, FL	6%	6%	7%	5%	4%	2.3%	2.6%	8.1%	8.4%
Warren-Troy-Farmington Hills, MI (MSAD)	2%	3%	4%	3%	2%	0.8%	0.9%	3.3%	3.4%

Sources: Fannie Mae and Freddie Mac appraisal and mortgage data, including mortgage performance records; FHA mortgage performance data; and county records data licensed from CoreLogic.

Source: FHFA

**20 Metropolitan Areas  
with Highest Rates of House Price Appreciation**  
**Percent Change in House Prices with MSA Rankings**

All-Transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Chico, CA	1	14.35%	1.02%	47.11%
Boise City, ID	2	11.81%	2.86%	71.73%
Idaho Falls, ID	3	11.33%	2.19%	53.45%
Coeur d'Alene, ID	4	10.85%	2.31%	61.62%
Spokane-Spokane Valley, WA	5	10.36%	1.10%	52.71%
Logan, UT-ID	6	8.91%	1.51%	44.12%
Kennewick-Richland, WA	7	8.52%	0.62%	50.41%
Pensacola-Ferry Pass-Brent, FL	8	7.86%	1.85%	44.60%
Palm Bay-Melbourne-Titusville, FL	9	7.75%	2.33%	66.60%
Ogden-Clearfield, UT	10	7.56%	1.84%	50.24%
Tacoma-Lakewood, WA (MSAD)	11	7.43%	1.90%	63.12%
Evansville, IN-KY	12	7.39%	2.64%	23.57%
St. George, UT	13	7.26%	1.51%	42.38%
Topeka, KS	14	7.23%	0.41%	20.12%
Springfield, MO	15	7.20%	1.78%	27.64%
Hickory-Lenoir-Morganton, NC	16	7.16%	0.98%	26.80%
Redding, CA	17	7.12%	2.53%	31.29%
Grand Rapids-Kentwood, MI	18	6.96%	1.46%	46.69%
San Antonio-New Braunfels, TX	19	6.94%	1.05%	38.38%
Salt Lake City, UT	20	6.87%	1.55%	48.18%

Note: Purchase-Only indexes, which omit appraisal values, are available for the 100 largest metro areas at <https://www.fhfa.gov/DataTools/Downloads/DataPages/House-Price-Index-Datasets.aspx#poh>.

Note: All-Transactions indexes, which include appraisal values, are available for select metro areas at <https://www.fhfa.gov/DataTools/Downloads/DataPages/House-Price-Index-Datasets.aspx#at>.

For composition of metropolitan statistical areas and divisions see FHFA HPI FAQs #7 and #8 at <https://www.whitehouse.gov/wp-content/uploads/2019/03/03bulletin-18-04.pdf>.

Source: FHFA

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

**20 Metropolitan Areas  
with Lowest Rates of House Price Appreciation**  
**Percent Change in House Prices with MSA Rankings**

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
San Francisco-San Mateo-Redwood City, CA (MSAD)	231	-1.90%	0.81%	45.41%
San Jose-Sunnyvale-Santa Clara, CA	230	-1.50%	0.00%	41.49%
San Rafael, CA (MSAD)	229	0.16%	1.41%	29.15%
Santa Rosa-Petaluma, CA	228	0.41%	0.10%	38.98%
Oakland-Berkeley-Livermore, CA (MSAD)	227	0.91%	0.58%	44.90%
Santa Cruz-Watsonville, CA	226	1.51%	-0.60%	36.77%
Anaheim-Santa Ana-Irvine, CA (MSAD)	225	1.66%	0.23%	27.44%
Bloomington, IL	224	1.78%	-0.29%	3.55%
Lynchburg, VA	223	1.97%	-0.98%	16.97%
Cedar Rapids, IA	222	2.02%	-0.06%	14.08%
Champaign-Urbana, IL	221	2.06%	-0.01%	10.18%
Bismarck, ND	220	2.09%	0.73%	10.22%
Iowa City, IA	219	2.09%	0.62%	17.74%
Shreveport-Bossier City, LA	218	2.15%	0.87%	8.04%
Springfield, IL	217	2.16%	0.35%	8.48%
Seattle-Bellevue-Kent, WA (MSAD)	216	2.17%	0.75%	57.04%
Bridgeport-Stamford-Norwalk, CT	215	2.27%	-0.16%	7.62%
Hartford-East Hartford-Middletown, CT	214	2.30%	0.67%	6.73%
Frederick-Gaithersburg-Rockville, MD (MSAD)	213	2.53%	0.00%	14.93%
Napa, CA	212	2.54%	0.26%	36.86%

Note: Purchase-Only indexes, which omit appraisal values, are available for the 100 largest metro areas at <https://www.fhfa.gov/DataTools/Downloads/Pages/House-Price-Index-Datasets.aspx#qo>.

Note: All-Transactions indexes, which include appraisal values, are available for select metro areas at <https://www.fhfa.gov/DataTools/Downloads/Pages/House-Price-Index-Datasets.aspx#qt>.

For composition of metropolitan statistical areas and divisions see FHFA HPI FAQs #7 and #8 at <https://www.whitehouse.gov/wp-content/uploads/2018/09/Bulletin-18-04.pdf>.

Source: FHFA

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Akron, OH	193	3.07%	0.36%	22.79%
Albany-Schenectady-Troy, NY	191	3.15%	1.45%	14.64%
Albuquerque, NM	80	5.22%	1.19%	20.43%
Allentown-Bethlehem-Easton, PA-NJ	156	3.88%	1.09%	13.50%
Amarillo, TX	203	2.68%	0.34%	13.58%
Anaheim-Santa Ana-Irvine, CA (MSAD)	225	1.66%	0.23%	27.44%
Anchorage, AK	174	3.64%	0.90%	9.75%
Ann Arbor, MI	129	4.46%	0.59%	37.18%
Appleton, WI	110	4.70%	0.62%	28.42%
Asheville, NC	122	4.54%	0.52%	39.78%
Atlanta-Sandy Springs-Alpharetta, GA	77	5.31%	0.48%	44.92%
Atlantic City-Hammonton, NJ	40	6.27%	2.98%	8.01%
Augusta-Richmond County, GA-SC	158	3.86%	0.82%	21.24%
Austin-Round Rock-Georgetown, TX	31	6.46%	1.61%	44.72%
Bakersfield, CA	127	4.48%	1.38%	24.31%
Baltimore-Columbia-Towson, MD	168	3.75%	0.78%	15.31%
Barnstable Town, MA	199	2.82%	0.48%	24.52%
Baton Rouge, LA	205	2.63%	0.14%	18.70%
Bellingham, WA	38	6.30%	0.68%	51.85%
Bend, OR	60	5.61%	2.32%	55.16%
Billings, MT	105	4.75%	0.18%	19.03%
Birmingham-Hoover, AL	92	5.02%	1.27%	28.01%
Bismarck, ND	220	2.09%	0.73%	10.22%
Bloomington, IL	224	-1.78%	-0.29%	3.55%
Boise City, ID	2	11.81%	2.85%	71.73%
Boston, MA (MSAD)	143	4.10%	0.67%	30.56%
Boulder, CO	185	3.32%	0.93%	53.25%
Bremerton-Silverdale-Port Orchard, WA	71	5.40%	1.77%	58.17%
Bridgeport-Stamford-Norwalk, CT	215	2.27%	-0.16%	7.62%
Buffalo-Cheektowaga, NY	51	5.76%	2.76%	30.85%
Burlington-South Burlington, VT	136	4.25%	1.94%	17.35%
Cambridge-Newton-Framingham, MA (MSAD)	150	3.95%	1.09%	31.38%

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Camden, NJ (MSAD)	146	4.04%	1.77%	13.30%
Canton-Massillon, OH	125	4.49%	2.95%	24.06%
Cape Coral-Fort Myers, FL	187	3.20%	1.62%	45.68%
Cedar Rapids, IA	222	2.02%	-0.06%	14.08%
Champaign-Urbana, IL	221	2.06%	-0.01%	10.18%
Charleston-North Charleston, SC	45	5.98%	0.02%	46.49%
Charlotte-Concord-Gastonia, NC-SC	52	5.74%	0.58%	41.73%
Charlottesville, VA	89	5.04%	-0.25%	21.35%
Chatanooga, TN-GA	32	6.45%	1.12%	31.38%
Chicago-Naperville-Evanston, IL (MSAD)	197	2.93%	0.38%	20.29%
Chico, CA	1	14.35%	1.02%	47.11%
Cincinnati, OH-KY-IN	72	5.36%	0.93%	28.65%
Cleveland-Elyria, OH	108	4.72%	1.72%	25.20%
Coeur d'Alene, ID	4	10.85%	2.31%	61.62%
Colorado Springs, CO	26	6.63%	0.84%	48.05%
Columbia, MO	202	2.74%	-1.42%	17.86%
Columbia, SC	55	5.71%	1.83%	24.23%
Columbus, OH	56	5.69%	1.06%	37.19%
Dallas-Plano-Irving, TX (MSAD)	164	3.78%	0.86%	49.49%
Davenport-Moline-Rock Island, IA-IL	178	3.52%	2.17%	14.76%
Dayton-Kettering, OH	81	5.21%	1.65%	29.23%
Deltona-Daytona Beach-Ormond Beach, FL	46	5.98%	1.59%	57.13%
Denver-Aurora-Lakewood, CO	181	3.50%	0.21%	56.59%
Des Moines-West Des Moines, IA	210	2.56%	0.72%	23.88%
Detroit-Dearborn-Livonia, MI (MSAD)	118	4.63%	1.25%	37.61%
Dubuque, IA	207	2.60%	-0.37%	15.78%
Duluth, MN-WI	112	4.68%	1.58%	23.02%
Durham-Chapel Hill, NC	90	5.04%	0.11%	36.20%
Eau Claire, WI	99	4.92%	1.08%	30.77%
Elgin, IL (MSAD)	211	2.56%	0.56%	21.39%
Elkhart-Goshen, IN	35	6.39%	2.61%	33.28%
El Paso, TX	148	3.98%	0.35%	13.43%

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Eugene-Springfield, OR	22	6.78%	1.98%	45.25%
Evansville, IN-KY	12	7.39%	2.64%	23.67%
Fargo, ND-MN	194	3.07%	0.64%	21.83%
Fayetteville-Springdale-Rogers, AR	54	5.72%	0.72%	33.72%
Flint, MI	73	5.34%	1.92%	39.38%
Fond du Lac, WI	76	5.33%	-0.67%	20.84%
Fort Collins, CO	167	3.76%	0.30%	52.66%
Fort Lauderdale-Pompano Beach-Sunrise, FL (MSAD)	75	5.33%	1.28%	44.21%
Fort Wayne, IN	33	6.44%	1.09%	34.61%
Fort Worth-Arlington-Grapevine, TX (MSAD)	88	5.09%	0.65%	50.31%
Frederick-Gaithersburg-Rockville, MD (MSAD)	213	2.53%	0.00%	14.93%
Fresno, CA	175	-3.63%	0.40%	35.05%
Gary, IN (MSAD)	30	6.47%	2.36%	24.50%
Grand Rapids-Kentwood, MI	18	6.96%	1.46%	46.69%
Greeley, CO	104	4.77%	0.45%	59.51%
Green Bay, WI	142	4.15%	1.29%	27.80%
Greensboro-High Point, NC	101	4.87%	1.47%	23.39%
Greenville-Anderson, SC	74	5.34%	1.27%	35.94%
Hagerstown-Martinsburg, MD-WV	180	3.50%	0.80%	20.04%
Harrisburg-Carlisle, PA	139	-4.17%	1.25%	15.82%
Hartford-East Hartford-Middletown, CT	214	2.30%	0.67%	6.73%
Hickory-Lenoir-Morganton, NC	16	7.16%	0.98%	26.80%
Houston-The Woodlands-Sugar Land, TX	161	3.82%	1.82%	29.60%
Huntsville, AL	21	6.85%	2.38%	19.85%
Idaho Falls, ID	3	11.33%	2.19%	53.45%
Indianapolis-Carmel-Anderson, IN	36	6.34%	0.88%	33.03%
Iowa City, IA	219	2.09%	0.62%	17.74%
Jackson, MS	169	-3.68%	0.47%	15.10%
Jacksonville, FL	131	4.42%	-0.35%	44.80%
Janesville-Beloit, WI	42	6.17%	2.82%	37.48%
Jefferson City, MO	102	4.84%	0.85%	16.53%
Kalamazoo-Portage, MI	155	3.89%	0.21%	30.74%

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Kansas City, MO-KS	68	5.48%	0.61%	35.83%
Kennewick-Richland, WA	7	8.52%	0.62%	50.41%
Knoxville, TN	28	6.58%	1.25%	29.43%
La Crosse-Onalaska, WI-MN	157	3.87%	-0.69%	25.56%
Lafayette, LA	126	4.47%	-0.13%	10.06%
Lafayette-West Lafayette, IN	91	5.03%	-1.27%	30.47%
Lake County-Kenosha County, IL-WI (MSAD)	192	3.13%	1.75%	16.24%
Lake Havasu City-Kingman, AZ	23	6.73%	0.80%	48.99%
Lancaster, PA	67	5.50%	1.20%	23.02%
Lansing-East Lansing, MI	134	4.33%	0.83%	33.28%
Las Vegas-Henderson-Paradise, NV	151	3.93%	-0.27%	57.80%
Lexington-Fayette, KY	177	3.57%	0.67%	26.41%
Lincoln, NE	183	3.38%	-0.09%	32.44%
Little Rock-North Little Rock-Conway, AR	123	4.52%	0.36%	14.21%
Logan, UT-ID	6	8.91%	1.51%	44.12%
Los Angeles-Long Beach-Glendale, CA (MSAD)	201	2.80%	0.54%	37.17%
Louisville/Jefferson County, KY-IN	114	4.67%	0.96%	28.73%
Lubbock, TX	189	3.20%	0.84%	20.78%
Lynchburg, VA	223	1.97%	-0.98%	16.97%
Madison, WI	164	3.33%	0.74%	27.97%
Manchester-Nashua, NH	132	4.40%	1.13%	28.51%
Mankato, MN	152	3.92%	0.46%	23.30%
Medford, OR	163	3.79%	1.52%	41.23%
Memphis, TN-MS-AR	34	6.43%	2.03%	29.84%
Merced, CA	133	4.37%	1.05%	46.71%
Miami-Miami Beach-Kendall, FL (MSAD)	49	5.80%	2.27%	48.82%
Milwaukee-Waukesha, WI	154	3.89%	0.81%	25.52%
Minneapolis-St. Paul-Bloomington, MN-WI	144	4.07%	0.92%	31.55%
Missoula, MT	83	5.17%	-0.76%	31.83%
Mobile, AL	24	6.67%	-0.52%	21.01%
Modesto, CA	145	4.06%	1.27%	45.04%
Monroe, MI	59	5.62%	2.92%	32.17%

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Montgomery, AL	111	4.69%	2.20%	10.99%
Montgomery County-Bucks County-Chester County, PA (MSAD)	176	3.61%	0.96%	18.19%
Myrtle Beach-Conway-North Myrtle Beach, SC-NC	126	4.49%	-0.96%	31.19%
Napa, CA	212	2.54%	0.26%	36.86%
Nashville-Davidson--Murfreesboro--Franklin, TN	66	5.51%	1.09%	50.45%
Nassau County-Suffolk County, NY (MSAD)	86	5.13%	1.57%	28.19%
Newark, NJ-PA (MSAD)	170	3.67%	0.92%	16.35%
New Brunswick-Lakewood, NJ (MSAD)	138	4.22%	1.51%	19.49%
New Haven-Milford, CT	173	3.64%	1.22%	10.41%
New Orleans-Metairie, LA	135	4.30%	0.30%	22.45%
New York-Jersey City-White Plains, NY-NJ (MSAD)	171	3.67%	1.38%	26.54%
Niles, MI	206	2.61%	-0.13%	26.45%
North Port-Sarasota-Bradenton, FL	85	5.16%	1.36%	53.18%
Norwich-New London, CT	106	4.75%	1.21%	14.03%
Oakland-Berkeley-Livermore, CA (MSAD)	227	0.91%	0.58%	44.90%
Ogden-Clearfield, UT	10	7.56%	1.84%	50.24%
Oklahoma City, OK	47	5.90%	3.14%	22.68%
Olympia-Lacey-Tumwater, WA	48	5.87%	0.74%	47.56%
Omaha-Council Bluffs, NE-IA	96	4.96%	0.40%	30.74%
Orlando-Kissimmee-Sanford, FL	41	6.18%	1.43%	53.12%
Oshkosh-Neenah, WI	61	5.59%	1.32%	28.42%
Oxnard-Thousand Oaks-Ventura, CA	204	2.67%	0.98%	27.72%
Palm Bay-Melbourne-Titusville, FL	9	7.75%	2.33%	66.60%
Pensacola-Ferry Pass-Brent, FL	8	7.86%	1.85%	44.60%
Peoria, IL	190	3.17%	1.32%	2.72%
Philadelphia, PA (MSAD)	65	5.52%	1.20%	30.20%
Phoenix-Mesa-Chandler, AZ	64	5.56%	1.12%	45.77%
Pittsburgh, PA	109	4.72%	0.56%	24.61%
Portland-South Portland, ME	62	5.57%	1.37%	29.48%
Portland-Vancouver-Hillsboro, OR-WA	170	3.51%	0.90%	48.84%
Port St. Lucie, FL	69	5.46%	2.68%	66.52%
Poughkeepsie-Newburgh-Middletown, NY	100	4.90%	1.49%	22.90%

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Prescott Valley-Prescott, AZ	44	6.00%	1.53%	47.35%
Providence-Warwick, RI-MA	124	4.50%	1.12%	29.47%
Provo-Orem, UT	37	6.31%	1.39%	47.58%
Racine, WI	87	5.09%	-2.31%	31.54%
Raleigh-Cary, NC	84	5.17%	0.97%	35.28%
Reading, PA	162	3.79%	0.63%	18.00%
Redding, CA	17	7.12%	2.50%	31.29%
Reno, NV	97	4.96%	1.11%	63.26%
Richmond, VA	115	4.66%	-0.46%	28.14%
Riverside-San Bernardino-Ontario, CA	186	3.21%	0.93%	36.09%
Roanoke, VA	93	5.02%	1.03%	17.63%
Rochester, MN	165	-3.77%	0.57%	32.40%
Rochester, NY	182	3.44%	0.08%	20.66%
Rockford, IL	147	4.01%	3.12%	21.12%
Rockingham County-Stratford County, NH (MSAD)	79	5.26%	0.58%	31.10%
Sacramento-Roseville-Folsom, CA	166	3.77%	1.42%	40.86%
St. Cloud, MN	117	4.66%	1.86%	27.36%
St. George, UT	13	7.26%	1.51%	42.38%
St. Louis, MO-IL	153	3.92%	0.95%	22.89%
Salem, OR	70	5.42%	0.97%	59.13%
Salinas, CA	188	-3.20%	0.30%	41.02%
Salisbury, MD-DE	58	5.62%	-0.06%	20.24%
Salt Lake City, UT	20	6.87%	1.55%	48.18%
San Antonio-New Braunfels, TX	19	6.94%	1.05%	38.38%
San Diego-Chula Vista-Carlsbad, CA	198	2.83%	1.07%	34.05%
San Francisco-San Mateo-Redwood City, CA (MSAD)	231	-1.90%	0.81%	45.41%
San Jose-Sunnyvale-Santa Clara, CA	230	-1.50%	0.00%	41.49%
San Luis Obispo-Paso Robles, CA	208	2.59%	0.34%	32.21%
San Rafael, CA (MSAD)	229	0.16%	1.41%	29.15%
Santa Cruz-Watsonville, CA	226	1.51%	-0.60%	36.77%
Santa Maria-Santa Barbara, CA	159	-3.83%	1.13%	28.29%
Santa Rosa-Petaluma, CA	226	0.41%	0.10%	36.96%

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Savannah, GA	27	6.80%	1.13%	30.76%
Scranton-Wilkes-Barre, PA	103	4.81%	2.14%	11.46%
Seattle-Bellevue-Kent, WA (MSAD)	216	2.17%	0.75%	57.04%
Sheboygan, WI	39	6.29%	0.51%	29.16%
Shreveport-Bossier City, LA	218	2.15%	0.67%	8.04%
Sioux Falls, SD	98	4.95%	1.39%	31.23%
South Bend-Mishawaka, IN-MI	82	5.17%	0.60%	29.62%
Spokane-Spokane Valley, WA	5	10.38%	1.10%	52.71%
Springfield, IL	217	2.16%	0.35%	8.48%
Springfield, MA	172	-3.67%	0.76%	18.03%
Springfield, MO	15	7.20%	1.78%	27.64%
Stockton, CA	196	2.97%	0.40%	44.99%
Syracuse, NY	113	4.67%	1.91%	16.83%
Tacoma-Lakewood, WA (MSAD)	11	7.43%	1.90%	63.12%
Tampa-St. Petersburg-Clearwater, FL	29	6.57%	1.60%	56.38%
Toledo, OH	160	-3.83%	0.59%	23.42%
Topeka, KS	14	7.23%	0.41%	20.12%
Trenton-Princeton, NJ	95	4.98%	1.34%	12.89%
Tucson, AZ	25	6.63%	2.11%	33.72%
Tulsa, OK	94	4.99%	2.34%	22.41%
Urban Honolulu, HI	209	2.58%	1.24%	27.28%
Vallejo, CA	195	3.02%	0.72%	45.12%
Virginia Beach-Norfolk-Newport News, VA-NC	120	4.56%	1.95%	15.52%
Visalia, CA	119	4.59%	1.20%	33.27%
Warren-Troy-Farmington Hills, MI (MSAD)	141	4.15%	0.87%	34.37%
Washington-Arlington-Alexandria, DC-VA-MD-WV (MSAD)	140	4.17%	0.45%	22.92%
Waterloo-Cedar Falls, IA	200	2.80%	1.62%	12.43%
Wausau-Weston, WI	121	4.56%	-0.10%	23.81%
Wenatchee, WA	63	5.57%	1.33%	49.38%
West Palm Beach-Boca Raton-Boynton Beach, FL (MSAD)	116	4.86%	2.05%	50.81%
Wichita, KS	78	5.30%	1.05%	22.40%
Wilmington, DE MD-NJ (MSAD)	137	4.23%	0.70%	15.02%

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Wilmington, NC	107	-4.72%	-0.62%	33.26%
Winston-Salem, NC	130	-4.43%	0.16%	24.17%
Worcester, MA-CT	149	-3.97%	1.40%	26.65%
Yakima, WA	50	5.79%	0.62%	37.95%
York-Hanover, PA	57	5.63%	1.90%	18.80%
Youngstown-Warren-Boardman, OH-PA	53	5.74%	1.79%	19.94%
Yuba City, CA	43	6.03%	2.58%	48.28%

Note: Purchase-only indexes, which omit appraisal values, are available for select metro areas at <https://www.fhfa.gov/DataTools/Downloads/Prices/House-Price-Index-Datasets.aspx>.

For composition of metropolitan statistical areas and divisions see FHFA HPI FAQs #7 and #6 or <https://www.fhfa.gov/data/Downloads/201609/Bulletin-18-04.pdf>.

Source: FHFA

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

**Unranked Metropolitan Areas**  
**Percent Change in House Prices for MSAs and**  
**Divisions Not Ranked in Previous Tables**  
All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	1-Yr	5-Yr
Abilene, TX	5.27%	24.10%
Albany, GA	3.49%	9.66%
Albany-Lebanon, OR	7.64%	60.95%
Alexandria, LA	7.48%	16.17%
Altoona, PA	2.00%	14.92%
Artes, IA	4.37%	22.79%
Anniston-Oxford, AL	3.04%	17.41%
Athens-Clarke County, GA	3.77%	38.43%
Auburn-Opelika, AL	5.77%	29.79%
Bangor, ME	8.12%	18.80%
Battle Creek, MI	5.39%	30.98%
Bay City, MI	3.32%	16.95%
Beaumont-Port Arthur, TX	3.24%	27.03%
Beckley, WV	8.25%	8.69%
Binghamton, NY	6.35%	12.56%
Blacksburg-Christiansburg, VA	5.27%	20.67%
Bloomington, IN	4.22%	32.01%
Bloomsburg-Berwick, PA	6.94%	11.32%
Bowling Green, KY	2.59%	26.60%
Brownsville-Harlingen, TX	6.74%	19.14%
Brunswick, GA	10.41%	37.78%
Burlington, NC	6.27%	25.11%
California-Lexington Park, MD	6.82%	10.73%
Cape Girardeau, MO-IL	0.61%	10.55%
Carbondale-Marion, IL	2.50%	6.70%
Carson City, NV	8.27%	67.64%
Casper, WY	2.45%	6.71%
Chambersburg-Waynesboro, PA	3.61%	12.33%

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**Unranked Metropolitan Areas**  
**Percent Change in House Prices for MSAs and**  
**Divisions Not Ranked in Previous Tables**  
All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	1-Yr	5-Yr
Charleston, WV	4.94%	4.32%
Cheyenne, WY	7.73%	31.63%
Clarksville, TN-KY	5.79%	23.38%
Cleveland, TN	6.12%	22.44%
College Station-Bryan, TX	1.29%	38.47%
Columbus, GA-AL	3.73%	14.80%
Columbus, IN	4.31%	24.27%
Corpus Christi, TX	3.90%	21.54%
Corvallis, OR	5.76%	40.52%
Crestview-Fort Walton Beach-Destin, FL	5.57%	37.99%
Cumberland, MD-WV	5.84%	6.71%
Dalton, GA	3.42%	26.19%
Danville, IL	6.93%	16.00%
Daphne-Fairhope-Foley, AL	7.87%	37.83%
Decatur, AL	4.22%	18.82%
Decatur, IL	4.09%	8.30%
Dothan, AL	1.25%	12.69%
Dover, DE	6.35%	20.07%
East Stroudsburg, PA	7.57%	27.60%
El Centro, CA	5.44%	37.56%
Elizabethtown-Fort Knox, KY	6.44%	14.67%
Elmira, NY	-3.38%	7.42%
Enid, OK	-2.58%	8.53%
Erie, PA	3.69%	11.52%
Fairbanks, AK	6.99%	16.16%
Farmington, NM	0.41%	1.11%
Fayetteville, NC	9.38%	13.59%
Flagstaff, AZ	4.81%	39.87%

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**Unranked Metropolitan Areas**  
**Percent Change in House Prices for MSAs and**  
**Divisions Not Ranked in Previous Tables**  
All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	1-Yr	5-Yr
Florence, SC	4.83%	13.99%
Florence-Muscle Shoals, AL	4.91%	15.18%
Fort Smith, AR-OK	2.89%	17.33%
Gadsden, AL	5.64%	12.85%
Gainesville, FL	4.72%	34.13%
Gainesville, GA	6.60%	38.92%
Gettysburg, PA	4.12%	20.44%
Glens Falls, NY	2.04%	12.05%
Goldensboro, NC	-0.56%	8.16%
Grand Forks, ND-MN	3.57%	17.23%
Grand Island, NE	3.58%	24.08%
Grand Junction, CO	6.20%	40.58%
Grants Pass, OR	5.64%	45.30%
Great Falls, MT	6.10%	18.75%
Greenville, NC	3.72%	12.02%
Gulfport-Biloxi, MS	5.97%	24.68%
Hammond, LA	2.35%	13.97%
Hanford-Corcoran, CA	4.95%	32.63%
Harrisonburg, VA	4.62%	15.61%
Hattiesburg, MS	4.00%	18.05%
Hilton Head Island-Bluffton, SC	5.25%	29.42%
Hinesville, GA	9.10%	4.76%
Homosassa Springs, FL	2.45%	55.78%
Hot Springs, AR	4.40%	15.53%
Houma-Thibodaux, LA	4.70%	8.05%
Huntington-Ashland, WV-KY-OH	3.09%	9.33%
Ithaca, NY	4.25%	14.23%
Jackson, MI	4.16%	34.55%

**Unranked Metropolitan Areas**  
**Percent Change in House Prices for MSAs and**  
**Divisions Not Ranked in Previous Tables**  
All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	1-Yr	5-Yr
Jackson, TN	3.90%	18.38%
Jacksonville, NC	12.84%	18.83%
Johnson City, TN	3.77%	18.08%
Johnstown, PA	2.30%	2.95%
Jonesboro, AR	3.90%	18.68%
Joplin, MO	5.61%	16.07%
Kahului-Wailuku-Lahaina, HI	1.77%	34.44%
Kankakee, IL	3.95%	17.21%
Killeen-Temple, TX	7.99%	30.57%
Kingsport-Bristol, TN-VA	5.28%	17.19%
Kingston, NY	7.63%	26.09%
Kokomo, IN	1.37%	24.04%
Lake Charles, LA	1.65%	20.17%
Lakeland-Winter Haven, FL	5.95%	50.66%
Laredo, TX	10.32%	24.69%
Las Cruces, NM	6.69%	16.32%
Lawrence, KS	5.70%	24.21%
Lawton, OK	3.11%	3.62%
Lebanon, PA	4.96%	13.11%
Lewiston, ID-WA	5.85%	28.02%
Lewiston-Auburn, ME	8.38%	24.81%
Lima, OH	4.49%	23.12%
Longview, TX	0.54%	12.44%
Longview, WA	9.83%	61.11%
Macon-Bibb County, GA	5.63%	19.63%
Madera, CA	4.63%	39.81%
Manhattan, KS	3.80%	13.22%
Mansfield, OH	7.99%	25.77%

**Unranked Metropolitan Areas**  
**Percent Change in House Prices for MSAs and**  
**Divisions Not Ranked in Previous Tables**  
All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	1-Yr	5-Yr
McAllen-Edinburg-Mission, TX	7.14%	20.92%
Michigan City-La Porte, IN	7.19%	23.61%
Midland, MI	7.64%	21.08%
Midland, TX	7.40%	29.13%
Monroe, LA	-1.53%	11.83%
Morgantown, WV	3.93%	19.30%
Morristown, TN	8.14%	23.16%
Mount Vernon-Anacortes, WA	6.69%	59.86%
Muncie, IN	1.05%	15.93%
Muskegon, MI	7.34%	44.21%
Naples-Marco Island, FL	2.45%	40.69%
New Bern, NC	5.40%	20.48%
Ocala, FL	6.20%	47.63%
Ocean City, NJ	8.50%	19.06%
Odessa, TX	10.64%	31.87%
Owensboro, KY	5.03%	24.96%
Panama City, FL	8.72%	42.41%
Parkersburg-Vienna, WV	7.37%	15.92%
Pine Bluff, AR	3.10%	14.34%
Pittsfield, MA	-0.47%	12.63%
Pocatello, ID	9.82%	37.00%
Pueblo, CO	6.24%	49.96%
Punta Gorda, FL	4.69%	47.73%
Rapid City, SD	2.92%	24.84%
Rocky Mount, NC	1.40%	11.87%
Rome, GA	5.48%	27.27%
Saginaw, MI	6.35%	26.27%
San Angelo, TX	4.72%	19.52%

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**Unranked Metropolitan Areas**  
**Percent Change in House Prices for MSAs and**  
**Divisions Not Ranked in Previous Tables**  
All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	1-Yr	5-Yr
Santa Fe, NM	8.14%	32.80%
Sebastian-Vero Beach, FL	6.33%	55.58%
Sebring-Avon Park, FL	6.15%	51.98%
Sherman-Denison, TX	5.08%	49.53%
Sierra Vista-Douglas, AZ	9.12%	24.19%
Sioux City, IA-NE-SD	4.48%	30.65%
Spartanburg, SC	5.71%	35.45%
Springfield, OH	6.10%	21.80%
St. Joseph, MO-KS	0.19%	17.82%
State College, PA	7.33%	22.37%
Staunton, VA	4.65%	14.75%
Sumter, SC	4.44%	19.82%
Tallahassee, FL	2.98%	28.77%
Terre Haute, IN	2.39%	20.40%
Texarkana, TX-AR	2.49%	14.72%
The Villages, FL	5.85%	22.71%
Tuscaloosa, AL	6.22%	19.57%
Twin Falls, ID	6.51%	47.79%
Tyler, TX	4.88%	26.15%
Utica-Rome, NY	2.07%	18.64%
Valdosta, GA	8.02%	14.53%
Victoria, TX	5.99%	14.35%
Vineland-Bridgeton, NJ	6.43%	11.41%
Waco, TX	5.96%	44.13%
Walla Walla, WA	11.05%	40.71%
Warner Robins, GA	1.12%	14.48%
Watertown-Fort Drum, NY	4.96%	4.21%
Weirton-Steubenville, WV-OH	7.55%	26.00%

**Unranked Metropolitan Areas**  
**Percent Change in House Prices for MSAs and**  
**Divisions Not Ranked in Previous Tables**  
All-transactions HPI which includes purchase and refinance mortgages  
 Period ended September 30, 2019

Metropolitan Statistical Area	1-Yr	5-Yr
Wheeling, WV-OH	4.17%	17.81%
Wichita Falls, TX	6.85%	20.56%
Williamsport, PA	3.79%	7.16%
Winchester, VA-WV	8.82%	22.39%
Yuma, AZ	4.84%	21.46%

For composition of metropolitan statistical areas and divisions see FHFA HPI FAQs #7 and #8 or <https://www.whitehouse.gov/wp-content/uploads/2018/09/Bulletin-18-04.pdf>.

Source: FHFA

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# HOUSE PRICE INDEX (HPI) STATISTICAL REPORT

## Purchase-Only House Price Index

1<sup>st</sup> Quarter 1991\* to 3<sup>rd</sup> Quarter 2019

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This report contains the index number and standard error for each quarterly census division and state HPI since the first quarter of 1991. The number in each column is the index number. The number in parentheses is the standard error, which indicates the relative precision of the index number estimate.

The higher the standard error, the larger the range of possible statistical error. Higher error numbers are generally associated with areas having relatively few repeat transactions and with areas experiencing more pronounced economic cycles which can result in wide swings in house prices.

This report also contains house price volatility parameter estimates and annualized volatility estimates for each division and state index. The United States index is constructed to reflect the weighted average quarterly price change for the fifty states and Washington, D.C. The weights are the estimated share of one-unit detached housing units in the respective states. For details on the index methodology and derivation of standard errors and volatility estimates, see the paper OFHEO House Price Indexes: HPI Technical Description. This paper is available upon request from FHFA or at <https://www.fhfa.gov/PolicyProgramsResearch/Research/Pages/HPI-Technical-Description.aspx>.

\*Note that, prior to the release of the 2009Q1 data, the index values reported in this section of the HPI report reflected the "all-transactions" HPI, which is estimated using sales prices and appraisal values. The all-transactions indexes and the associated volatility parameters are still available for download at <https://www.fhfa.gov/DataTools/Downloads/Pages/House-Price-Index-Datasets.aspx#atvol>.

You may also inquire with House Price Index questions on the Data and Research Contact page at <https://www.fhfa.gov/AboutUs/Contact/Pages/Data-and-Research-Form.aspx>.

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FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	United States	New England	Mid-Atlantic	South Atlantic	East South Central
1991	1	100.00	100.00	100.00	100.00	100.00
1991	2	100.51	98.58	99.62	100.46	100.56
1991	3	101.79	97.89	99.97	100.25	100.84
1991	4	101.45	97.60	100.58	101.36	101.93
1992	1	102.26	98.31	101.29	101.67	103.39
1992	2	102.57	95.30	101.10	101.77	103.51
1992	3	103.89	96.53	101.68	103.06	105.23
1992	4	104.23	97.06	102.37	103.49	106.01
1993	1	103.84	94.08	100.80	103.07	105.66
1993	2	105.49	95.41	102.27	104.51	108.31
1993	3	105.44	95.30	102.45	105.32	109.81
1993	4	107.07	95.22	102.36	106.94	110.99
1994	1	107.62	95.24	103.74	106.49	112.78
1994	2	109.20	95.98	102.53	107.82	114.68
1994	3	110.07	95.23	102.99	108.89	115.98
1994	4	110.10	95.61	101.56	109.45	116.63
1995	1	110.43	94.87	100.78	109.98	117.97
1995	2	111.79	96.34	102.15	110.57	119.55
1995	3	113.04	97.11	102.81	112.03	121.11
1995	4	113.04	96.41	101.61	112.20	122.15
1996	1	113.72	97.24	101.67	113.16	122.88
1996	2	115.35	98.61	102.90	114.23	124.97
1996	3	116.29	99.47	103.55	115.33	126.52
1996	4	116.18	98.95	102.49	115.29	126.97
1997	1	116.62	98.84	102.23	116.37	128.18
1997	2	118.53	101.29	104.11	117.46	129.61
1997	3	119.54	102.35	104.74	118.17	130.37
1997	4	120.01	103.29	104.60	119.10	130.55
1998	1	121.22	104.00	104.73	120.20	131.97
1998	2	123.93	107.58	107.54	122.12	134.37
1998	3	125.85	110.04	109.19	123.41	135.42
1998	4	126.85	111.50	109.66	124.51	136.77
1999	1	128.43	112.92	110.40	126.29	138.34
1999	2	131.42	117.53	113.73	128.66	140.66
1999	3	133.57	120.98	116.40	130.29	141.38
1999	4	134.68	122.55	117.19	131.68	142.02
2000	1	136.73	124.85	118.78	133.38	143.28
2000	2	140.19	131.22	122.29	136.43	145.20
2000	3	142.98	135.11	125.26	138.57	145.85
2000	4	144.05	138.02	127.02	140.09	146.07
2001	1	146.35	141.01	128.64	142.70	147.01
2001	2	149.97	147.41	133.05	145.88	148.68
2001	3	152.48	152.74	137.13	148.65	149.77
2001	4	153.78	154.55	138.09	150.33	150.78
2002	1	155.88	157.56	141.99	153.06	151.50
2002	2	160.15	165.51	147.10	156.79	153.10
2002	3	163.51	172.34	152.29	160.03	154.61
2002	4	165.54	175.19	155.29	162.61	155.66
2003	1	167.90	177.74	158.53	165.35	157.08
2003	2	172.20	184.40	163.66	169.67	159.49
2003	3	175.93	189.85	169.19	173.40	161.56
2003	4	179.52	193.90	172.28	176.50	162.11
2004	1	181.81	198.50	175.91	180.79	163.23
2004	2	188.26	205.49	183.15	187.48	166.60
2004	3	193.40	211.97	188.74	193.94	169.59
2004	4	196.60	214.15	193.28	199.08	170.53

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes; 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	United States	New England	Mid-Atlantic	South Atlantic	East South Central
2005	1	200.73	217.95	196.18	205.81	173.21
2005	2	208.30	225.15	202.99	215.16	178.89
2005	3	214.05	228.66	210.68	223.25	180.21
2005	4	215.51	227.44	212.47	228.52	183.12
2006	1	219.00	226.70	214.35	232.62	186.44
2006	2	223.27	228.93	218.18	237.22	190.95
2006	3	223.97	228.89	218.84	238.52	192.94
2006	4	222.88	223.10	217.62	239.44	194.08
2007	1	223.28	222.00	217.39	239.85	195.74
2007	2	225.75	224.82	221.22	241.70	199.62
2007	3	223.14	222.68	220.09	237.56	199.18
2007	4	215.95	217.89	217.55	230.62	197.59
2008	1	210.72	214.05	214.32	223.09	194.66
2008	2	209.01	212.19	213.55	217.12	196.30
2008	3	203.03	209.30	212.01	209.91	193.54
2008	4	195.02	203.84	205.01	197.75	189.48
2009	1	182.59	204.17	203.52	195.98	187.43
2009	2	193.13	203.51	203.61	195.09	189.76
2009	3	192.39	201.49	203.52	193.89	188.49
2009	4	190.00	199.75	202.07	189.65	187.17
2010	1	186.76	198.47	201.05	186.97	181.53
2010	2	189.49	198.54	201.78	187.95	184.65
2010	3	185.63	197.05	200.45	183.38	183.42
2010	4	182.49	195.22	198.57	179.42	179.28
2011	1	175.89	190.05	193.37	172.71	174.72
2011	2	175.09	193.02	195.62	174.48	177.55
2011	3	190.06	192.49	195.50	175.97	179.32
2011	4	177.96	190.70	191.09	174.89	176.94
2012	1	177.09	189.89	189.91	174.04	176.16
2012	2	184.07	191.15	194.15	180.98	182.15
2012	3	186.56	192.41	195.10	183.20	181.75
2012	4	186.67	191.54	193.57	185.52	181.70
2013	1	188.90	191.84	193.12	186.25	182.18
2013	2	197.23	198.18	199.11	194.21	188.74
2013	3	200.53	200.78	200.87	197.49	186.92
2013	4	199.50	197.52	198.92	197.04	187.48
2014	1	200.55	197.45	195.72	198.40	187.75
2014	2	205.93	203.74	203.07	204.47	193.07
2014	3	209.25	205.02	204.07	206.06	194.14
2014	4	208.94	202.29	203.09	206.78	193.71
2015	1	210.61	203.05	202.02	209.14	195.60
2015	2	217.89	211.09	207.52	215.46	200.95
2015	3	220.52	212.09	209.80	219.20	202.69
2015	4	229.64	210.05	208.24	220.45	202.92
2016	1	222.69	210.38	207.92	223.24	204.47
2016	2	230.19	217.47	215.02	230.59	210.21
2016	3	233.42	220.00	217.05	233.79	212.61
2016	4	234.42	220.04	216.78	235.69	213.16
2017	1	236.40	221.95	216.85	237.28	215.69
2017	2	245.02	220.85	224.04	246.14	222.00
2017	3	248.70	232.87	233.22	249.50	225.67
2017	4	249.63	232.78	228.24	251.10	226.70
2018	1	259.57	233.95	230.24	255.81	228.54
2018	2	261.37	242.25	236.92	263.48	235.01
2018	3	264.56	244.07	239.48	267.29	238.82
2018	4	264.54	244.32	239.48	267.28	239.93
2019	1	267.42	245.02	241.11	270.94	242.72
2019	2	274.09	252.13	246.81	278.51	249.07
2019	3	277.94	255.46	249.07	280.52	251.38

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	West South Central	West North Central	East North Central	Mountain	Pacific
1991	1	100.00	100.00	100.00	100.00	100.00
1991	2	100.92	100.81	101.32	101.39	101.19
1991	3	101.57	101.14	101.99	101.88	101.39
1991	4	101.51	101.64	102.61	103.80	100.81
1992	1	102.62	102.79	103.73	105.20	100.73
1992	2	103.28	104.15	105.50	106.60	100.30
1992	3	104.48	105.89	106.47	106.66	100.77
1992	4	105.47	105.90	107.43	110.75	99.71
1993	1	105.71	106.67	107.76	112.05	98.09
1993	2	107.58	109.18	110.08	115.47	98.25
1993	3	109.13	111.20	111.96	118.99	97.98
1993	4	110.39	112.48	112.42	121.27	97.08
1994	1	111.39	113.74	113.69	123.63	96.22
1994	2	112.96	115.77	116.07	127.75	96.80
1994	3	113.61	117.25	117.15	130.03	96.97
1994	4	113.85	117.45	117.91	131.56	95.98
1995	1	114.02	118.28	119.03	132.62	95.69
1995	2	115.73	120.60	121.37	135.18	95.69
1995	3	116.96	122.48	123.05	137.60	96.09
1995	4	117.37	123.04	123.74	138.63	95.24
1996	1	117.97	123.90	124.94	139.25	95.27
1996	2	119.44	126.34	127.80	141.62	95.93
1996	3	120.18	127.84	128.89	143.07	96.34
1996	4	120.14	127.94	129.27	143.11	96.22
1997	1	120.62	129.63	129.82	144.02	96.93
1997	2	122.33	130.69	132.20	146.40	96.17
1997	3	123.09	132.25	133.36	147.45	95.58
1997	4	123.79	132.62	133.61	147.59	100.10
1998	1	125.32	134.34	134.67	149.69	102.14
1998	2	127.47	136.85	137.27	151.79	105.81
1998	3	129.35	139.12	138.92	153.43	107.65
1998	4	130.88	141.17	140.10	154.52	109.05
1999	1	131.91	142.73	141.48	156.38	111.44
1999	2	134.74	146.24	144.54	159.47	114.60
1999	3	136.65	148.46	146.69	162.08	116.67
1999	4	137.84	148.88	147.25	163.20	116.50
2000	1	139.67	151.28	149.68	165.31	121.79
2000	2	142.69	155.24	152.40	168.62	125.96
2000	3	144.54	157.60	154.63	170.97	128.78
2000	4	145.44	158.36	154.82	172.16	132.01
2001	1	146.87	160.40	156.41	175.48	135.88
2001	2	149.53	164.89	159.78	178.61	140.06
2001	3	150.93	167.29	161.69	180.59	142.80
2001	4	151.23	168.13	162.18	181.52	144.89
2002	1	152.02	169.43	163.43	183.38	146.68
2002	2	154.94	173.74	166.72	186.78	150.30
2002	3	155.96	176.37	168.89	189.38	161.24
2002	4	156.68	177.49	169.50	191.46	165.12
2003	1	157.52	179.54	170.60	193.42	169.98
2003	2	159.77	183.19	174.37	197.74	176.68
2003	3	161.28	186.37	176.64	201.59	182.52
2003	4	161.89	187.32	177.39	204.54	180.87
2004	1	163.02	189.97	178.20	209.32	190.69
2004	2	166.35	193.77	182.63	218.31	211.56
2004	3	167.79	196.74	184.88	225.79	224.46
2004	4	168.75	197.54	184.91	230.62	232.41

Source: FHFA

(9)

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	West South Central	West North Central	East North Central	Mountain	Pacific
2000	1	170.93	158.73	185.42	238.48	242.57
2000	2	174.68	204.21	190.10	253.42	257.50
2000	3	177.49	205.64	193.88	264.02	270.54
2000	4	180.15	207.16	191.08	271.88	274.58
2001	1	182.91	208.38	190.48	276.38	278.54
2001	2	187.08	212.15	194.12	286.88	282.88
2001	3	189.63	213.30	193.84	287.43	281.27
2001	4	191.18	211.22	190.90	289.68	275.53
2002	1	193.35	212.18	190.07	290.48	275.60
2002	2	196.90	215.13	192.17	293.87	275.03
2002	3	198.37	215.05	189.75	290.85	265.02
2002	4	197.30	209.72	184.20	279.43	248.03
2003	1	195.48	205.99	179.48	271.85	230.27
2003	2	197.67	207.47	179.53	266.84	217.38
2003	3	197.52	205.25	176.40	265.38	206.27
2003	4	193.14	200.37	169.85	240.12	194.04
2004	1	192.85	199.24	168.87	234.22	186.98
2004	2	195.01	201.94	170.35	230.51	185.90
2004	3	195.32	201.29	169.08	227.13	187.81
2004	4	194.85	199.22	166.06	222.34	187.45
2005	1	192.80	194.32	162.01	216.11	184.99
2005	2	190.88	200.36	165.74	218.17	187.30
2005	3	194.98	196.70	164.00	212.77	183.61
2005	4	190.27	192.32	160.92	205.58	177.82
2006	1	189.21	186.29	154.22	198.93	171.58
2006	2	192.62	189.97	157.67	189.77	171.28
2006	3	191.62	192.28	159.69	200.53	171.37
2006	4	191.58	190.10	156.58	198.48	168.22
2007	1	192.11	188.99	153.87	200.90	168.18
2007	2	188.15	195.51	161.13	213.55	177.21
2007	3	200.37	198.31	163.11	220.29	181.67
2007	4	200.67	197.23	160.67	222.28	186.07
2008	1	203.99	197.32	160.90	227.62	190.01
2008	2	210.01	204.38	169.12	238.80	205.47
2008	3	210.93	207.78	172.01	244.89	213.56
2008	4	211.37	205.31	169.54	245.99	214.07
2009	1	215.22	205.90	169.05	248.98	217.25
2009	2	219.77	212.33	175.96	256.01	224.56
2009	3	222.99	214.70	178.45	269.08	228.71
2009	4	223.81	218.48	176.85	260.18	229.64
2010	1	227.96	212.84	176.30	265.92	232.54
2010	2	234.03	220.70	184.15	274.20	241.63
2010	3	236.67	223.83	185.39	280.58	245.70
2010	4	238.81	222.80	184.26	281.15	246.50
2011	1	240.07	224.73	184.65	286.31	252.58
2011	2	246.46	231.52	192.33	296.48	261.30
2011	3	249.99	235.33	195.57	300.31	265.06
2011	4	250.28	234.78	194.83	303.75	267.32
2012	1	254.08	235.73	195.05	306.99	272.24
2012	2	262.43	244.88	203.62	320.25	283.43
2012	3	265.28	247.48	206.77	326.32	288.44
2012	4	268.33	247.15	208.44	331.23	290.74
2013	1	269.78	250.85	209.81	339.62	298.14
2013	2	276.20	259.38	217.05	350.82	305.62
2013	3	278.43	262.89	220.31	355.58	308.21
2013	4	278.81	262.82	219.08	358.18	307.93
2014	1	282.73	264.29	221.15	364.65	310.72
2014	2	289.27	270.20	228.91	375.11	319.62
2014	3	291.30	275.42	231.62	380.11	321.96

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Alabama	Alaska	Arizona	Arkansas	California
1991	1	100.00 ( - )	100.00 ( - )	100.00 ( - )	100.00 ( - )	100.00 ( - )
1991	2	101.76 ( 0.63)	100.86 ( 1.73)	100.98 ( 0.71)	100.37 ( 0.89)	99.67 ( 0.10)
1991	3	102.78 ( 0.63)	101.13 ( 1.68)	99.24 ( 0.69)	101.79 ( 0.94)	99.54 ( 0.18)
1991	4	103.46 ( 0.65)	102.26 ( 1.75)	101.92 ( 0.72)	102.93 ( 0.96)	99.68 ( 0.19)
1992	1	104.46 ( 0.60)	102.54 ( 1.05)	102.24 ( 0.60)	102.82 ( 0.88)	99.04 ( 0.18)
1992	2	104.75 ( 0.61)	104.11 ( 1.62)	101.51 ( 0.67)	102.99 ( 0.94)	97.99 ( 0.18)
1992	3	106.99 ( 0.60)	106.03 ( 1.61)	102.64 ( 0.68)	105.08 ( 0.90)	97.73 ( 0.18)
1992	4	106.46 ( 0.62)	104.29 ( 1.64)	100.67 ( 0.66)	105.84 ( 0.90)	95.99 ( 0.17)
1993	1	109.02 ( 0.65)	105.05 ( 1.75)	104.14 ( 0.71)	107.50 ( 0.98)	93.63 ( 0.20)
1993	2	110.13 ( 0.62)	107.10 ( 1.66)	105.44 ( 0.68)	109.63 ( 0.95)	92.95 ( 0.16)
1993	3	112.13 ( 0.63)	108.18 ( 1.63)	106.60 ( 0.68)	111.55 ( 0.93)	91.50 ( 0.18)
1993	4	113.36 ( 0.65)	110.54 ( 1.74)	109.08 ( 0.70)	111.59 ( 0.84)	90.29 ( 0.18)
1994	1	114.23 ( 0.68)	111.09 ( 1.81)	109.89 ( 0.72)	115.19 ( 1.01)	89.83 ( 0.19)
1994	2	116.44 ( 0.67)	111.61 ( 1.79)	112.40 ( 0.72)	116.56 ( 1.01)	89.57 ( 0.18)
1994	3	117.31 ( 0.70)	112.89 ( 1.79)	113.91 ( 0.74)	117.02 ( 1.05)	88.23 ( 0.20)
1994	4	117.95 ( 0.70)	111.35 ( 1.83)	116.24 ( 0.79)	119.31 ( 1.16)	86.96 ( 0.21)
1995	1	118.60 ( 0.70)	114.72 ( 1.96)	117.18 ( 0.81)	119.09 ( 1.18)	86.15 ( 0.21)
1995	2	119.89 ( 0.70)	116.53 ( 1.85)	118.59 ( 0.77)	121.53 ( 1.09)	86.00 ( 0.19)
1995	3	121.69 ( 0.69)	117.78 ( 1.81)	121.00 ( 0.77)	123.11 ( 1.08)	86.19 ( 0.18)
1995	4	123.97 ( 0.72)	117.53 ( 1.92)	121.70 ( 0.79)	123.55 ( 1.10)	85.09 ( 0.18)
1996	1	122.94 ( 0.72)	121.10 ( 2.07)	123.28 ( 0.79)	124.31 ( 1.12)	84.95 ( 0.16)
1996	2	125.28 ( 0.71)	121.20 ( 1.90)	124.06 ( 0.79)	125.80 ( 1.10)	85.03 ( 0.17)
1996	3	125.90 ( 0.72)	120.87 ( 1.92)	126.12 ( 0.80)	125.42 ( 1.10)	85.40 ( 0.18)
1996	4	129.69 ( 0.75)	123.36 ( 2.06)	126.22 ( 0.83)	126.13 ( 1.15)	85.20 ( 0.18)
1997	1	127.56 ( 0.76)	123.11 ( 2.19)	127.28 ( 0.83)	127.21 ( 1.17)	84.67 ( 0.19)
1997	2	128.49 ( 0.73)	126.04 ( 1.99)	129.22 ( 0.82)	129.25 ( 1.12)	85.84 ( 0.18)
1997	3	129.89 ( 0.73)	125.56 ( 1.99)	130.44 ( 0.82)	129.80 ( 1.12)	86.09 ( 0.18)
1997	4	129.74 ( 0.75)	125.52 ( 2.02)	131.11 ( 0.84)	129.20 ( 1.14)	86.96 ( 0.19)
1998	1	131.08 ( 0.74)	125.87 ( 2.12)	132.33 ( 0.83)	129.42 ( 1.14)	86.87 ( 0.18)
1998	2	133.03 ( 0.73)	129.32 ( 2.05)	135.33 ( 0.83)	129.88 ( 1.10)	84.23 ( 0.18)
1998	3	134.35 ( 0.74)	130.12 ( 2.01)	137.35 ( 0.85)	132.80 ( 1.12)	86.44 ( 0.18)
1998	4	136.89 ( 0.76)	130.79 ( 2.10)	138.49 ( 0.86)	132.70 ( 1.25)	87.99 ( 0.19)
1999	1	136.89 ( 0.70)	131.62 ( 2.10)	140.74 ( 0.88)	133.07 ( 1.19)	100.80 ( 0.20)
1999	2	138.31 ( 0.70)	134.07 ( 2.11)	143.17 ( 0.87)	135.45 ( 1.18)	103.72 ( 0.19)
1999	3	139.93 ( 0.77)	134.73 ( 2.08)	145.51 ( 0.90)	136.37 ( 1.17)	108.08 ( 0.20)
1999	4	139.85 ( 0.81)	131.04 ( 2.16)	146.95 ( 0.92)	137.01 ( 1.22)	108.20 ( 0.21)
2000	1	141.45 ( 0.83)	132.19 ( 2.30)	149.25 ( 0.94)	137.23 ( 1.23)	111.61 ( 0.22)
2000	2	142.70 ( 0.80)	136.61 ( 2.22)	151.88 ( 0.93)	140.07 ( 1.21)	115.98 ( 0.22)
2000	3	142.97 ( 0.89)	138.28 ( 2.23)	153.18 ( 0.94)	140.27 ( 1.20)	119.78 ( 0.22)
2000	4	143.15 ( 0.83)	136.80 ( 2.20)	155.58 ( 0.97)	141.17 ( 1.25)	123.63 ( 0.23)
2001	1	144.61 ( 0.81)	139.90 ( 2.31)	157.73 ( 0.97)	142.77 ( 1.24)	127.86 ( 0.24)
2001	2	146.42 ( 0.89)	144.86 ( 2.33)	160.88 ( 0.97)	143.93 ( 1.21)	132.39 ( 0.23)
2001	3	147.09 ( 0.81)	146.92 ( 2.25)	162.85 ( 0.99)	145.89 ( 1.24)	135.32 ( 0.24)
2001	4	147.56 ( 0.83)	146.51 ( 2.30)	165.79 ( 1.02)	146.11 ( 1.26)	137.90 ( 0.25)
2002	1	149.80 ( 0.89)	148.79 ( 2.35)	166.55 ( 1.02)	147.13 ( 1.28)	142.24 ( 0.26)
2002	2	150.61 ( 0.60)	153.53 ( 2.37)	170.20 ( 1.03)	150.14 ( 1.27)	149.70 ( 0.26)
2002	3	151.69 ( 0.83)	156.08 ( 2.41)	172.70 ( 1.05)	151.49 ( 1.27)	156.93 ( 0.28)
2002	4	152.60 ( 0.85)	156.52 ( 2.42)	176.39 ( 1.07)	152.63 ( 1.30)	161.63 ( 0.29)
2003	1	154.48 ( 0.87)	160.08 ( 2.57)	179.44 ( 1.10)	154.41 ( 1.32)	167.28 ( 0.31)
2003	2	156.75 ( 0.84)	164.94 ( 2.59)	183.44 ( 1.11)	157.16 ( 1.30)	174.88 ( 0.31)
2003	3	159.86 ( 0.86)	167.49 ( 2.55)	187.24 ( 1.13)	160.61 ( 1.33)	182.67 ( 0.32)
2003	4	159.32 ( 0.91)	170.58 ( 2.64)	192.74 ( 1.20)	161.31 ( 1.37)	191.49 ( 0.37)
2004	1	160.49 ( 0.92)	175.11 ( 2.64)	198.54 ( 1.24)	164.51 ( 1.41)	200.79 ( 0.40)
2004	2	163.90 ( 0.89)	179.02 ( 2.74)	206.95 ( 1.27)	167.88 ( 1.40)	215.43 ( 0.43)
2004	3	167.80 ( 0.92)	185.65 ( 2.81)	217.12 ( 1.34)	170.81 ( 1.45)	230.70 ( 0.46)
2004	4	168.86 ( 0.95)	187.84 ( 2.93)	228.06 ( 1.44)	173.00 ( 1.47)	239.94 ( 0.53)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Alabama	Alaska	Arizona	Arkansas	California
2000	1	171.75 (0.97)	192.36 (3.02)	244.00 (1.55)	175.10 (1.50)	251.55 (0.59)
2000	2	175.65 (0.95)	200.00 (3.03)	268.58 (1.67)	178.57 (1.49)	267.46 (0.59)
2000	3	179.49 (0.97)	208.61 (3.11)	290.87 (1.82)	182.54 (1.51)	280.75 (0.63)
2000	4	187.98 (1.01)	206.13 (3.22)	302.34 (1.94)	185.60 (1.57)	284.04 (0.68)
2001	1	187.22 (1.04)	211.39 (3.33)	314.23 (2.03)	186.95 (1.60)	285.90 (0.71)
2001	2	192.51 (1.04)	219.11 (3.33)	320.80 (2.03)	190.51 (1.58)	287.38 (0.67)
2001	3	195.45 (1.06)	220.88 (3.32)	318.67 (2.04)	192.07 (1.61)	282.78 (0.67)
2001	4	195.52 (1.11)	218.84 (3.45)	310.40 (2.09)	193.06 (1.65)	274.23 (0.60)
2002	1	195.22 (1.11)	221.09 (3.55)	317.32 (2.09)	192.07 (1.65)	271.86 (0.65)
2002	2	202.64 (1.10)	228.45 (3.50)	315.75 (2.01)	195.60 (1.63)	269.13 (0.59)
2002	3	202.79 (1.12)	228.95 (3.45)	308.85 (2.02)	195.61 (1.65)	255.40 (0.57)
2002	4	200.66 (1.16)	222.35 (3.49)	288.78 (1.97)	193.98 (1.68)	234.61 (0.52)
2003	1	199.66 (1.18)	217.52 (3.69)	276.50 (1.93)	189.08 (1.68)	212.89 (0.48)
2003	2	198.96 (1.19)	203.81 (3.57)	262.31 (1.83)	188.05 (1.71)	195.05 (0.41)
2003	3	196.49 (1.25)	223.96 (3.64)	244.33 (1.75)	188.39 (1.78)	183.80 (0.39)
2003	4	191.30 (1.39)	225.00 (3.89)	224.48 (1.75)	185.32 (1.89)	171.46 (0.38)
2004	1	191.57 (1.36)	223.61 (3.79)	214.67 (1.65)	184.30 (1.94)	163.56 (0.39)
2004	2	193.19 (1.31)	218.72 (3.59)	203.64 (1.48)	184.66 (1.79)	153.89 (0.37)
2004	3	189.89 (1.34)	218.14 (3.59)	201.41 (1.52)	184.92 (1.79)	167.19 (0.38)
2004	4	192.32 (1.40)	218.07 (3.69)	195.19 (1.61)	188.05 (2.00)	188.08 (0.40)
2005	1	193.47 (1.55)	213.16 (3.96)	190.48 (1.52)	177.79 (1.92)	188.16 (0.42)
2005	2	183.41 (1.31)	222.82 (3.68)	188.34 (1.39)	183.58 (1.78)	168.10 (0.36)
2005	3	182.98 (1.42)	225.59 (3.85)	181.17 (1.37)	178.13 (1.79)	165.22 (0.39)
2005	4	175.42 (1.41)	220.13 (3.76)	171.07 (1.29)	174.84 (1.83)	160.33 (0.39)
2006	1	170.68 (1.42)	222.62 (4.00)	166.78 (1.29)	178.32 (1.96)	154.87 (0.38)
2006	2	172.68 (1.27)	228.45 (3.89)	162.30 (1.19)	174.27 (1.81)	154.28 (0.37)
2006	3	174.82 (1.30)	228.18 (3.89)	164.04 (1.19)	176.47 (1.76)	154.27 (0.38)
2006	4	171.53 (1.37)	223.50 (3.97)	166.86 (1.25)	179.00 (1.88)	153.03 (0.37)
2007	1	175.57 (1.37)	215.03 (4.17)	172.47 (1.28)	178.21 (1.97)	153.43 (0.38)
2007	2	179.31 (1.29)	227.31 (3.88)	184.74 (1.32)	183.62 (1.81)	160.70 (0.37)
2007	3	176.55 (1.29)	220.25 (3.80)	184.96 (1.42)	182.57 (1.77)	164.79 (0.39)
2007	4	177.21 (1.35)	227.30 (4.02)	197.91 (1.44)	180.87 (1.88)	170.28 (0.40)
2008	1	177.62 (1.37)	220.43 (4.20)	206.12 (1.49)	180.99 (1.92)	177.85 (0.43)
2008	2	183.18 (1.24)	233.43 (3.92)	218.17 (1.53)	187.47 (1.79)	190.90 (0.42)
2008	3	184.40 (1.29)	238.99 (3.91)	222.36 (1.58)	187.70 (1.77)	189.53 (0.44)
2008	4	181.34 (1.37)	232.06 (3.90)	227.35 (1.60)	183.58 (1.87)	201.38 (0.46)
2009	1	182.63 (1.47)	228.16 (4.13)	228.88 (1.71)	187.36 (1.99)	204.70 (0.51)
2009	2	185.78 (1.28)	238.61 (4.04)	234.09 (1.65)	189.11 (1.84)	211.70 (0.48)
2009	3	187.63 (1.29)	238.96 (4.01)	236.25 (1.69)	189.95 (1.82)	215.07 (0.49)
2009	4	187.86 (1.37)	241.47 (4.45)	236.62 (1.74)	191.86 (1.92)	216.36 (0.51)
2010	1	189.79 (1.35)	237.80 (4.65)	242.02 (1.81)	190.26 (1.94)	220.14 (0.54)
2010	2	193.89 (1.33)	246.00 (4.11)	248.65 (1.73)	194.52 (1.87)	226.50 (0.51)
2010	3	195.07 (1.38)	244.28 (4.12)	253.89 (1.81)	198.27 (1.89)	230.10 (0.52)
2010	4	192.36 (1.45)	246.38 (4.42)	256.35 (1.88)	196.15 (1.99)	232.84 (0.57)
2011	1	194.19 (1.48)	242.64 (4.51)	260.29 (1.91)	198.92 (2.04)	236.36 (0.59)
2011	2	189.33 (1.34)	254.39 (4.20)	268.87 (1.86)	199.81 (1.90)	243.13 (0.58)
2011	3	202.25 (1.39)	261.05 (4.30)	269.80 (1.86)	202.80 (1.90)	246.58 (0.56)
2011	4	200.62 (1.48)	246.36 (4.33)	275.19 (1.92)	201.04 (2.00)	248.41 (0.58)
2012	1	203.61 (1.53)	249.35 (4.62)	280.05 (1.98)	204.67 (2.11)	253.20 (0.64)
2012	2	207.58 (1.42)	252.89 (4.33)	290.25 (1.97)	207.04 (1.97)	262.35 (0.59)
2012	3	210.58 (1.47)	257.59 (4.48)	295.97 (2.05)	210.75 (2.01)	267.06 (0.62)
2012	4	211.69 (1.54)	254.61 (4.59)	299.06 (2.15)	213.65 (2.11)	269.79 (0.62)
2013	1	212.80 (1.65)	254.62 (4.85)	307.64 (2.21)	212.52 (2.23)	275.78 (0.70)
2013	2	220.65 (1.50)	260.94 (4.58)	313.85 (2.14)	215.74 (2.07)	281.57 (0.67)
2013	3	224.27 (1.57)	256.45 (4.62)	318.29 (2.24)	219.80 (2.17)	283.88 (0.69)
2013	4	221.66 (1.70)	260.74 (4.62)	323.83 (2.33)	222.85 (2.30)	284.26 (0.74)
2014	1	228.70 (1.76)	265.95 (5.08)	328.11 (2.42)	224.52 (2.32)	285.84 (0.79)
2014	2	232.04 (1.62)	271.48 (4.62)	335.07 (2.33)	227.72 (2.20)	288.70 (0.71)
2014	3	236.37 (1.68)	268.12 (4.77)	343.20 (2.44)	230.77 (2.25)	295.20 (0.74)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Colorado	Connecticut	Delaware	Washington DC	Florida
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	101.01 ( 0.51)	97.76 ( 0.56)	99.79 ( 0.88)	101.16 ( 2.96)	100.47 ( 0.35)
1991	3	102.31 ( 0.50)	97.00 ( 0.59)	99.63 ( 0.91)	99.79 ( 2.87)	100.27 ( 0.36)
1991	4	103.11 ( 0.51)	96.52 ( 0.59)	100.96 ( 0.93)	98.18 ( 2.86)	100.83 ( 0.36)
1992	1	105.41 ( 0.51)	97.30 ( 0.56)	100.77 ( 0.87)	99.68 ( 2.84)	101.24 ( 0.35)
1992	2	106.85 ( 0.51)	95.20 ( 0.54)	99.78 ( 0.87)	100.67 ( 2.78)	100.98 ( 0.35)
1992	3	111.08 ( 0.51)	95.07 ( 0.54)	99.38 ( 0.88)	101.79 ( 2.85)	102.28 ( 0.35)
1992	4	113.60 ( 0.52)	95.96 ( 0.53)	100.61 ( 0.87)	99.10 ( 2.64)	102.65 ( 0.34)
1993	1	115.65 ( 0.56)	92.34 ( 0.61)	99.15 ( 1.02)	93.43 ( 2.64)	102.56 ( 0.38)
1993	2	120.45 ( 0.54)	91.56 ( 0.54)	99.49 ( 0.89)	96.47 ( 2.67)	103.83 ( 0.35)
1993	3	125.10 ( 0.57)	92.30 ( 0.53)	99.22 ( 0.89)	98.34 ( 2.81)	104.54 ( 0.35)
1993	4	128.13 ( 0.60)	91.90 ( 0.54)	98.61 ( 0.89)	96.99 ( 2.69)	105.49 ( 0.36)
1994	1	131.91 ( 0.64)	91.06 ( 0.58)	97.12 ( 0.95)	95.71 ( 3.18)	105.96 ( 0.38)
1994	2	136.95 ( 0.63)	91.84 ( 0.57)	96.81 ( 0.92)	97.80 ( 3.04)	106.46 ( 0.37)
1994	3	139.80 ( 0.67)	92.70 ( 0.60)	99.95 ( 0.89)	99.45 ( 3.16)	107.80 ( 0.39)
1994	4	140.46 ( 0.72)	91.61 ( 0.66)	99.93 ( 1.05)	91.90 ( 3.18)	108.44 ( 0.41)
1995	1	141.85 ( 0.74)	90.34 ( 0.73)	98.95 ( 1.21)	92.15 ( 3.44)	108.87 ( 0.42)
1995	2	145.04 ( 0.69)	90.69 ( 0.59)	99.27 ( 1.01)	89.80 ( 2.99)	109.05 ( 0.38)
1995	3	147.84 ( 0.89)	91.86 ( 0.57)	100.00 ( 1.00)	92.20 ( 2.99)	110.61 ( 0.38)
1995	4	148.54 ( 0.71)	91.62 ( 0.60)	99.45 ( 1.01)	94.66 ( 3.07)	110.81 ( 0.38)
1996	1	150.06 ( 0.72)	90.46 ( 0.62)	99.66 ( 1.05)	93.42 ( 3.33)	111.03 ( 0.40)
1996	2	153.63 ( 0.71)	91.86 ( 0.59)	99.67 ( 0.98)	95.03 ( 2.97)	112.02 ( 0.38)
1996	3	155.15 ( 0.73)	91.89 ( 0.57)	101.21 ( 0.98)	94.07 ( 2.98)	112.62 ( 0.39)
1996	4	156.33 ( 0.77)	90.74 ( 0.59)	100.42 ( 1.04)	95.69 ( 3.30)	112.86 ( 0.40)
1997	1	157.54 ( 0.79)	90.55 ( 0.62)	100.38 ( 1.07)	89.46 ( 3.30)	113.87 ( 0.42)
1997	2	160.94 ( 0.76)	89.59 ( 0.57)	100.78 ( 0.96)	96.25 ( 3.18)	114.39 ( 0.40)
1997	3	162.68 ( 0.78)	89.43 ( 0.56)	102.65 ( 0.98)	92.84 ( 2.99)	115.03 ( 0.39)
1997	4	163.78 ( 0.79)	89.28 ( 0.57)	101.04 ( 1.02)	94.25 ( 2.83)	115.95 ( 0.40)
1998	1	166.22 ( 0.80)	89.27 ( 0.59)	103.03 ( 1.04)	87.21 ( 3.13)	117.79 ( 0.41)
1998	2	170.41 ( 0.78)	96.27 ( 0.54)	103.48 ( 0.95)	100.20 ( 2.86)	119.09 ( 0.39)
1998	3	173.39 ( 0.79)	98.43 ( 0.56)	106.50 ( 0.97)	105.82 ( 3.08)	120.47 ( 0.40)
1998	4	176.01 ( 0.80)	99.47 ( 0.57)	106.80 ( 0.97)	107.14 ( 3.09)	121.37 ( 0.40)
1999	1	179.95 ( 0.85)	101.04 ( 0.60)	107.95 ( 1.03)	107.99 ( 3.28)	123.19 ( 0.41)
1999	2	185.50 ( 0.85)	104.86 ( 0.57)	109.71 ( 0.98)	110.73 ( 3.14)	125.39 ( 0.41)
1999	3	190.44 ( 0.89)	106.89 ( 0.59)	112.10 ( 1.01)	117.74 ( 3.28)	127.09 ( 0.41)
1999	4	194.66 ( 0.93)	107.94 ( 0.64)	112.72 ( 1.05)	117.33 ( 3.42)	128.95 ( 0.43)
2000	1	200.54 ( 0.95)	109.78 ( 0.67)	114.41 ( 1.14)	126.85 ( 3.61)	131.54 ( 0.45)
2000	2	207.42 ( 0.95)	114.42 ( 0.64)	116.36 ( 1.04)	129.19 ( 3.69)	134.02 ( 0.43)
2000	3	213.41 ( 0.97)	116.43 ( 0.64)	118.23 ( 1.07)	133.23 ( 3.60)	136.98 ( 0.44)
2000	4	217.12 ( 1.02)	117.71 ( 0.63)	121.49 ( 1.14)	132.33 ( 3.63)	138.95 ( 0.45)
2001	1	223.99 ( 1.05)	119.64 ( 0.69)	123.81 ( 1.17)	140.41 ( 3.96)	143.31 ( 0.46)
2001	2	229.14 ( 1.04)	124.57 ( 0.67)	125.96 ( 1.30)	147.93 ( 4.12)	147.47 ( 0.45)
2001	3	230.60 ( 1.96)	126.64 ( 0.69)	126.68 ( 1.12)	156.32 ( 4.74)	151.81 ( 0.48)
2001	4	230.45 ( 1.09)	130.02 ( 0.72)	131.56 ( 1.17)	159.11 ( 4.51)	155.52 ( 0.50)
2002	1	234.21 ( 1.13)	131.57 ( 0.75)	133.22 ( 1.22)	166.74 ( 4.60)	159.18 ( 0.51)
2002	2	237.30 ( 1.10)	136.30 ( 0.74)	137.09 ( 1.20)	178.85 ( 4.78)	164.49 ( 0.51)
2002	3	239.66 ( 1.12)	143.08 ( 0.77)	142.87 ( 1.25)	184.47 ( 4.98)	169.24 ( 0.53)
2002	4	239.50 ( 1.15)	145.98 ( 0.80)	144.89 ( 1.25)	190.55 ( 5.18)	173.64 ( 0.55)
2003	1	240.57 ( 1.17)	147.93 ( 0.84)	147.58 ( 1.32)	187.51 ( 5.18)	179.21 ( 0.58)
2003	2	243.67 ( 1.14)	153.21 ( 0.82)	151.89 ( 1.39)	206.91 ( 5.53)	185.01 ( 0.58)
2003	3	244.96 ( 1.14)	158.12 ( 0.84)	155.94 ( 1.31)	219.31 ( 5.96)	191.23 ( 0.60)
2003	4	244.54 ( 1.23)	158.71 ( 0.88)	160.51 ( 1.47)	217.37 ( 6.12)	198.01 ( 0.64)
2004	1	246.39 ( 1.26)	161.70 ( 0.94)	165.60 ( 1.53)	238.09 ( 7.11)	205.39 ( 0.67)
2004	2	250.75 ( 1.22)	170.45 ( 0.92)	170.21 ( 1.47)	250.15 ( 6.90)	216.44 ( 0.69)
2004	3	255.86 ( 1.24)	177.07 ( 0.97)	180.76 ( 1.59)	254.78 ( 7.44)	228.57 ( 0.74)
2004	4	254.78 ( 1.31)	178.28 ( 1.01)	184.49 ( 1.65)	275.34 ( 8.04)	238.96 ( 0.80)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Colorado	Connecticut	Delaware	Washington DC	Florida
2005	1	266.44 (1.36)	181.20 (1.09)	189.07 (1.87)	290.29 (8.04)	254.20 (0.86)
2005	2	264.85 (1.26)	189.12 (1.04)	197.22 (1.77)	314.49 (9.69)	272.37 (0.89)
2005	3	267.61 (1.29)	193.32 (1.05)	203.22 (1.79)	330.20 (10.11)	290.34 (0.96)
2005	4	270.25 (1.37)	193.50 (1.13)	206.94 (1.91)	323.21 (10.29)	300.97 (1.04)
2006	1	270.40 (1.39)	194.89 (1.18)	215.07 (2.17)	317.70 (10.01)	307.75 (1.08)
2006	2	276.04 (1.32)	196.49 (1.12)	215.11 (1.98)	324.78 (9.31)	312.46 (1.07)
2006	3	276.82 (1.33)	197.07 (1.11)	219.64 (2.03)	337.05 (9.63)	312.86 (1.11)
2006	4	276.17 (1.37)	194.00 (1.13)	221.72 (2.15)	334.60 (10.34)	310.56 (1.15)
2007	1	274.34 (1.39)	195.84 (1.18)	218.38 (2.28)	331.03 (10.83)	307.41 (1.14)
2007	2	280.18 (1.31)	198.20 (1.11)	219.71 (2.03)	343.32 (9.70)	305.03 (1.07)
2007	3	278.08 (1.33)	198.58 (1.11)	221.96 (2.09)	344.75 (9.88)	290.84 (1.06)
2007	4	270.39 (1.36)	192.62 (1.15)	225.16 (2.18)	333.42 (9.85)	277.47 (1.07)
2008	1	265.48 (1.41)	188.03 (1.20)	213.78 (2.29)	328.89 (9.88)	266.88 (1.07)
2008	2	270.70 (1.39)	189.32 (1.15)	208.53 (2.24)	320.83 (9.33)	327.53 (0.97)
2008	3	265.43 (1.41)	185.32 (1.18)	204.09 (2.40)	328.09 (9.82)	219.32 (0.95)
2008	4	256.34 (1.50)	179.68 (1.29)	197.21 (2.82)	315.28 (10.22)	204.15 (0.98)
2009	1	250.49 (1.56)	176.07 (1.34)	201.11 (2.73)	300.40 (11.43)	194.86 (0.96)
2009	2	266.71 (1.50)	177.06 (1.18)	204.39 (2.40)	311.63 (9.96)	190.40 (0.85)
2009	3	266.13 (1.54)	176.77 (1.16)	198.06 (2.51)	315.03 (9.82)	187.77 (0.88)
2009	4	261.80 (1.60)	172.09 (1.22)	189.92 (2.60)	321.09 (10.23)	185.39 (0.90)
2010	1	260.97 (1.72)	167.84 (1.34)	190.55 (2.95)	320.60 (10.61)	183.01 (0.94)
2010	2	264.25 (1.52)	172.30 (1.13)	185.43 (2.34)	312.21 (9.34)	181.39 (0.85)
2010	3	258.52 (1.59)	169.65 (1.11)	184.63 (2.51)	333.37 (11.05)	177.76 (0.89)
2010	4	256.21 (1.60)	165.68 (1.21)	187.89 (2.80)	319.88 (10.93)	173.20 (0.85)
2011	1	249.19 (1.64)	161.77 (1.34)	181.80 (3.03)	309.11 (10.48)	165.27 (0.83)
2011	2	253.42 (1.49)	167.25 (1.18)	173.07 (2.55)	323.80 (10.82)	167.29 (0.80)
2011	3	266.91 (1.40)	164.34 (1.15)	170.88 (2.42)	329.67 (10.15)	170.28 (0.83)
2011	4	260.77 (1.56)	160.80 (1.25)	176.47 (2.59)	339.06 (10.61)	169.70 (0.84)
2012	1	250.39 (1.63)	156.80 (1.30)	169.44 (2.59)	338.75 (11.39)	173.21 (0.87)
2012	2	267.56 (1.45)	161.78 (1.09)	173.31 (2.60)	344.58 (10.05)	178.76 (0.82)
2012	3	272.32 (1.50)	162.62 (1.09)	176.91 (2.41)	367.80 (11.07)	181.70 (0.84)
2012	4	272.60 (1.56)	156.72 (1.15)	177.64 (2.71)	367.44 (11.16)	184.57 (0.85)
2013	1	275.34 (1.81)	157.51 (1.20)	177.96 (2.78)	380.03 (12.39)	189.78 (0.87)
2013	2	290.22 (1.52)	164.02 (1.07)	181.50 (2.42)	393.43 (11.26)	198.28 (0.83)
2013	3	296.62 (1.52)	165.32 (1.05)	183.71 (2.39)	418.03 (13.42)	204.14 (0.84)
2013	4	296.78 (1.64)	160.78 (1.14)	181.24 (2.84)	402.13 (12.45)	207.71 (0.91)
2014	1	300.89 (1.78)	161.07 (1.29)	178.62 (2.95)	432.16 (14.20)	209.10 (0.95)
2014	2	314.52 (1.63)	163.84 (1.09)	184.12 (2.40)	424.87 (12.93)	214.96 (0.89)
2014	3	318.29 (1.60)	164.84 (1.03)	182.72 (2.52)	422.43 (13.40)	219.18 (0.89)
2014	4	321.22 (1.74)	160.63 (1.13)	178.24 (2.54)	437.97 (13.37)	222.82 (0.93)
2015	1	306.18 (1.93)	161.25 (1.25)	184.96 (2.95)	439.09 (15.02)	227.17 (0.98)
2015	2	350.65 (1.87)	166.42 (1.11)	185.91 (2.89)	456.28 (14.04)	234.57 (0.94)
2015	3	357.71 (1.84)	166.04 (1.07)	186.21 (2.90)	483.01 (16.02)	240.02 (0.96)
2015	4	355.96 (1.95)	163.08 (1.15)	187.79 (2.75)	466.09 (15.67)	244.40 (1.03)
2016	1	367.96 (2.10)	162.12 (1.24)	189.38 (3.13)	445.07 (15.82)	248.93 (1.07)
2016	2	396.04 (2.00)	167.20 (1.11)	194.77 (2.68)	490.80 (14.70)	256.63 (1.01)
2016	3	392.82 (2.04)	166.89 (1.08)	194.34 (2.55)	478.46 (14.84)	264.15 (1.05)
2016	4	394.57 (2.13)	165.42 (1.18)	193.05 (2.97)	493.56 (16.23)	267.91 (1.11)
2017	1	406.48 (2.20)	164.77 (1.26)	190.91 (2.90)	504.28 (17.32)	272.86 (1.15)
2017	2	425.02 (2.21)	170.38 (1.12)	196.30 (2.53)	507.93 (15.90)	280.40 (1.10)
2017	3	427.51 (2.29)	172.41 (1.12)	196.46 (2.72)	528.06 (16.32)	285.98 (1.16)
2017	4	431.37 (2.38)	170.74 (1.22)	197.01 (2.88)	533.99 (17.21)	290.77 (1.22)
2018	1	450.34 (2.81)	176.67 (1.38)	206.44 (3.85)	542.83 (19.59)	296.45 (1.28)
2018	2	464.68 (2.45)	174.22 (1.18)	209.90 (2.77)	557.85 (17.77)	304.57 (1.20)
2018	3	465.52 (2.54)	176.28 (1.19)	208.07 (2.74)	539.81 (18.80)	310.87 (1.27)
2018	4	461.56 (2.67)	173.45 (1.27)	203.78 (2.90)	577.80 (19.94)	311.95 (1.35)
2019	1	474.43 (2.88)	174.19 (1.37)	207.40 (3.32)	560.61 (20.08)	316.48 (1.43)
2019	2	490.66 (2.61)	176.40 (1.20)	212.07 (2.77)	567.73 (17.97)	322.81 (1.31)
2019	3	488.15 (2.71)	180.16 (1.23)	219.08 (3.02)	569.01 (18.56)	326.48 (1.40)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Georgia	Hawaii	Idaho	Illinois	Indiana
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	100.27 ( 0.42)	97.34 ( 1.97)	101.39 ( 1.41)	100.82 ( 0.26)	100.62 ( 0.46)
1991	3	100.16 ( 0.42)	100.03 ( 2.08)	103.62 ( 1.40)	101.84 ( 0.27)	101.01 ( 0.46)
1991	4	101.21 ( 0.43)	98.76 ( 2.08)	106.16 ( 1.39)	102.55 ( 0.27)	101.52 ( 0.45)
1992	1	101.81 ( 0.41)	102.05 ( 2.18)	106.75 ( 1.46)	103.28 ( 0.25)	102.22 ( 0.43)
1992	2	101.31 ( 0.47)	97.37 ( 1.91)	110.03 ( 1.45)	104.84 ( 0.26)	103.47 ( 0.45)
1992	3	103.10 ( 0.40)	102.87 ( 2.10)	112.28 ( 1.45)	106.60 ( 0.26)	105.34 ( 0.44)
1992	4	103.27 ( 0.41)	102.52 ( 1.95)	114.73 ( 1.46)	106.90 ( 0.28)	105.99 ( 0.45)
1993	1	103.34 ( 0.44)	101.26 ( 2.14)	116.28 ( 1.61)	107.26 ( 0.30)	106.05 ( 0.50)
1993	2	104.66 ( 0.46)	103.06 ( 2.01)	119.01 ( 1.52)	109.01 ( 0.27)	109.09 ( 0.46)
1993	3	105.25 ( 0.41)	99.58 ( 2.05)	124.56 ( 1.57)	110.80 ( 0.28)	110.22 ( 0.47)
1993	4	106.18 ( 0.41)	100.92 ( 2.14)	125.04 ( 1.58)	110.96 ( 0.28)	111.62 ( 0.48)
1994	1	106.55 ( 0.44)	98.38 ( 2.24)	126.15 ( 1.64)	112.80 ( 0.32)	112.32 ( 0.50)
1994	2	108.35 ( 0.44)	100.22 ( 2.39)	130.56 ( 1.60)	114.64 ( 0.30)	114.40 ( 0.50)
1994	3	109.44 ( 0.45)	99.97 ( 2.52)	133.15 ( 1.74)	115.49 ( 0.30)	115.24 ( 0.50)
1994	4	110.28 ( 0.49)	98.45 ( 2.98)	133.00 ( 1.78)	115.71 ( 0.31)	116.31 ( 0.57)
1995	1	110.83 ( 0.49)	96.46 ( 3.06)	134.10 ( 1.88)	115.87 ( 0.39)	119.07 ( 0.60)
1995	2	112.43 ( 0.45)	95.38 ( 2.49)	135.86 ( 1.79)	116.23 ( 0.33)	119.17 ( 0.53)
1995	3	113.92 ( 0.45)	94.78 ( 2.48)	137.39 ( 1.74)	119.40 ( 0.32)	120.82 ( 0.52)
1995	4	115.16 ( 0.46)	95.29 ( 2.44)	137.47 ( 1.70)	119.15 ( 0.34)	121.33 ( 0.54)
1996	1	116.37 ( 0.47)	90.04 ( 2.31)	136.85 ( 1.63)	119.89 ( 0.35)	122.22 ( 0.56)
1996	2	117.62 ( 0.46)	93.66 ( 2.26)	138.55 ( 1.77)	121.96 ( 0.33)	124.92 ( 0.54)
1996	3	119.06 ( 0.47)	89.54 ( 2.47)	138.82 ( 1.79)	122.56 ( 0.34)	125.82 ( 0.55)
1996	4	119.20 ( 0.48)	89.74 ( 2.24)	139.79 ( 1.85)	122.53 ( 0.37)	126.53 ( 0.57)
1997	1	120.86 ( 0.50)	82.78 ( 2.33)	139.15 ( 1.91)	122.26 ( 0.39)	126.08 ( 0.60)
1997	2	122.41 ( 0.49)	82.85 ( 2.20)	141.10 ( 1.84)	124.16 ( 0.35)	128.27 ( 0.57)
1997	3	124.02 ( 0.49)	83.24 ( 1.98)	142.67 ( 1.82)	125.04 ( 0.34)	129.88 ( 0.56)
1997	4	125.19 ( 0.50)	82.83 ( 2.14)	141.76 ( 1.88)	124.85 ( 0.35)	129.59 ( 0.56)
1998	1	126.85 ( 0.50)	83.60 ( 2.18)	142.34 ( 1.88)	125.20 ( 0.36)	130.10 ( 0.56)
1998	2	128.31 ( 0.49)	85.25 ( 1.96)	144.46 ( 1.82)	127.05 ( 0.33)	132.21 ( 0.56)
1998	3	131.53 ( 0.50)	82.57 ( 2.04)	145.81 ( 1.84)	128.71 ( 0.33)	133.06 ( 0.56)
1998	4	133.30 ( 0.51)	83.06 ( 1.99)	144.80 ( 1.85)	128.79 ( 0.35)	134.89 ( 0.58)
1999	1	135.63 ( 0.54)	84.30 ( 2.01)	146.07 ( 1.91)	130.76 ( 0.37)	135.20 ( 0.60)
1999	2	138.22 ( 0.53)	82.48 ( 1.75)	149.00 ( 1.80)	133.59 ( 0.34)	136.91 ( 0.58)
1999	3	141.15 ( 0.54)	82.85 ( 1.83)	149.65 ( 1.89)	136.00 ( 0.36)	138.86 ( 0.60)
1999	4	142.92 ( 0.57)	85.52 ( 1.87)	150.10 ( 1.85)	136.84 ( 0.30)	138.56 ( 0.63)
2000	1	144.83 ( 0.59)	89.57 ( 2.02)	150.94 ( 1.99)	138.17 ( 0.41)	140.81 ( 0.67)
2000	2	148.10 ( 0.57)	89.49 ( 1.95)	152.66 ( 1.91)	141.85 ( 0.37)	142.09 ( 0.62)
2000	3	150.06 ( 0.58)	89.81 ( 1.88)	152.53 ( 1.91)	144.76 ( 0.39)	143.40 ( 0.62)
2000	4	152.09 ( 0.63)	92.49 ( 1.92)	154.33 ( 1.97)	145.09 ( 0.60)	142.65 ( 0.64)
2001	1	153.77 ( 0.63)	95.56 ( 1.90)	155.58 ( 1.99)	147.76 ( 0.62)	144.08 ( 0.65)
2001	2	156.39 ( 0.59)	98.36 ( 1.81)	158.63 ( 1.97)	151.87 ( 0.38)	145.60 ( 0.61)
2001	3	158.17 ( 0.63)	99.96 ( 2.08)	159.87 ( 1.98)	154.65 ( 0.39)	146.32 ( 0.63)
2001	4	159.41 ( 0.63)	101.04 ( 2.05)	158.51 ( 1.99)	155.30 ( 0.42)	147.44 ( 0.65)
2002	1	161.43 ( 0.64)	102.06 ( 2.08)	159.22 ( 2.04)	157.26 ( 0.44)	147.85 ( 0.67)
2002	2	162.48 ( 0.63)	108.10 ( 2.13)	163.02 ( 2.02)	161.80 ( 0.41)	149.31 ( 0.64)
2002	3	164.84 ( 0.64)	111.61 ( 2.11)	164.77 ( 2.02)	164.79 ( 0.42)	150.35 ( 0.64)
2002	4	166.66 ( 0.66)	113.30 ( 2.20)	169.42 ( 2.04)	166.42 ( 0.44)	149.79 ( 0.65)
2003	1	168.04 ( 0.67)	117.42 ( 2.32)	167.08 ( 2.11)	168.03 ( 0.46)	151.22 ( 0.68)
2003	2	169.33 ( 0.65)	119.65 ( 2.28)	170.21 ( 2.08)	173.29 ( 0.44)	153.35 ( 0.65)
2003	3	171.27 ( 0.65)	129.48 ( 2.44)	174.52 ( 2.12)	176.40 ( 0.44)	154.89 ( 0.65)
2003	4	171.56 ( 0.70)	137.21 ( 2.73)	174.02 ( 2.19)	178.47 ( 0.49)	154.86 ( 0.70)
2004	1	172.38 ( 0.71)	141.74 ( 2.91)	179.89 ( 2.22)	179.91 ( 0.52)	155.00 ( 0.72)
2004	2	175.46 ( 0.69)	152.56 ( 3.14)	185.77 ( 2.26)	185.43 ( 0.48)	159.14 ( 0.69)
2004	3	177.89 ( 0.71)	165.59 ( 3.48)	182.81 ( 2.35)	188.05 ( 0.49)	160.65 ( 0.70)
2004	4	179.40 ( 0.75)	166.63 ( 3.57)	193.46 ( 2.42)	189.83 ( 0.53)	159.91 ( 0.73)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Georgia	Hawaii	Idaho	Illinois	Indiana
2005	1	181.00 (0.76)	178.86 (3.07)	201.28 (2.56)	191.97 (0.57)	160.45 (0.75)
2005	2	185.57 (0.73)	192.82 (4.13)	208.59 (2.56)	198.15 (0.52)	163.55 (0.71)
2005	3	188.66 (0.74)	204.33 (4.20)	220.20 (2.67)	203.89 (0.53)	164.84 (0.71)
2005	4	191.44 (0.75)	202.84 (4.55)	228.50 (2.82)	203.51 (0.57)	165.25 (0.75)
2006	1	192.76 (0.81)	215.23 (4.83)	235.89 (2.94)	205.06 (0.60)	164.59 (0.77)
2006	2	196.60 (0.77)	212.12 (4.60)	249.75 (3.02)	210.41 (0.56)	168.23 (0.73)
2006	3	198.03 (0.78)	211.14 (4.39)	252.18 (3.08)	211.02 (0.57)	168.23 (0.73)
2006	4	199.54 (0.83)	211.82 (5.01)	257.49 (3.20)	209.74 (0.61)	167.37 (0.75)
2007	1	199.11 (0.83)	218.13 (4.57)	258.78 (3.25)	211.56 (0.64)	167.64 (0.77)
2007	2	203.32 (0.80)	214.36 (4.40)	266.34 (3.24)	212.66 (0.57)	170.73 (0.73)
2007	3	201.62 (0.81)	212.85 (4.48)	264.19 (3.24)	210.94 (0.58)	171.02 (0.75)
2007	4	196.71 (0.85)	205.13 (4.35)	260.42 (3.30)	207.36 (0.62)	165.56 (0.78)
2008	1	191.91 (0.86)	205.68 (4.48)	258.23 (3.34)	201.16 (0.56)	164.19 (0.80)
2008	2	190.89 (0.87)	205.52 (4.40)	253.80 (3.28)	201.17 (0.62)	164.04 (0.80)
2008	3	197.04 (0.91)	197.29 (4.64)	247.94 (3.27)	196.72 (0.64)	164.55 (0.85)
2008	4	174.40 (0.98)	198.68 (5.44)	236.33 (3.33)	190.78 (0.73)	158.09 (0.92)
2009	1	175.61 (1.02)	193.53 (5.13)	236.41 (3.41)	183.70 (0.74)	157.84 (0.93)
2009	2	173.73 (0.95)	180.84 (4.22)	235.68 (3.21)	184.81 (0.64)	160.56 (0.84)
2009	3	176.92 (1.01)	184.51 (4.59)	227.12 (3.16)	185.82 (0.65)	159.43 (0.85)
2009	4	168.38 (1.03)	177.27 (4.44)	217.79 (3.12)	180.68 (0.67)	158.58 (0.90)
2010	1	162.60 (1.11)	176.20 (4.37)	207.62 (3.14)	175.43 (0.74)	155.35 (0.96)
2010	2	167.70 (0.98)	177.67 (4.37)	207.93 (2.95)	179.97 (0.61)	159.59 (0.85)
2010	3	168.68 (0.98)	173.80 (4.37)	201.23 (2.83)	177.50 (0.68)	159.24 (0.90)
2010	4	158.13 (0.97)	174.50 (4.37)	198.33 (2.75)	172.66 (0.69)	156.71 (0.91)
2011	1	149.68 (0.96)	138.80 (4.17)	179.48 (2.68)	165.88 (0.74)	152.37 (1.00)
2011	2	148.81 (0.86)	168.36 (4.47)	181.19 (2.85)	167.15 (0.62)	157.91 (0.89)
2011	3	149.81 (0.86)	172.57 (5.24)	186.90 (2.62)	169.33 (0.61)	157.93 (0.86)
2011	4	148.28 (0.91)	164.65 (4.27)	182.78 (2.62)	162.30 (0.67)	157.41 (0.94)
2012	1	145.98 (0.92)	170.34 (4.55)	184.24 (2.70)	160.06 (0.67)	153.81 (0.97)
2012	2	153.85 (0.86)	177.89 (4.67)	190.55 (2.71)	166.35 (0.57)	159.45 (0.85)
2012	3	157.72 (0.88)	178.27 (4.41)	203.78 (2.74)	168.26 (0.58)	159.20 (0.84)
2012	4	158.12 (0.91)	181.29 (4.52)	201.87 (2.77)	163.52 (0.60)	158.36 (0.91)
2012	1	160.63 (0.93)	190.07 (5.00)	206.87 (2.87)	163.24 (0.64)	159.30 (0.94)
2012	2	168.50 (0.85)	191.72 (4.74)	215.18 (2.82)	172.92 (0.58)	168.49 (0.84)
2012	3	172.61 (0.88)	195.33 (5.22)	222.71 (2.88)	174.42 (0.56)	167.38 (0.85)
2012	4	172.87 (0.96)	194.80 (5.30)	217.13 (2.85)	172.44 (0.61)	165.35 (0.91)
2013	1	177.27 (1.06)	205.37 (5.42)	221.16 (3.14)	170.39 (0.70)	165.05 (0.99)
2013	2	181.01 (0.90)	198.18 (5.32)	225.68 (2.95)	178.46 (0.58)	168.49 (0.86)
2013	3	182.77 (0.94)	208.55 (5.24)	230.89 (3.02)	180.20 (0.59)	170.85 (0.87)
2013	4	184.52 (1.00)	209.82 (6.01)	228.00 (3.09)	177.18 (0.64)	169.95 (0.92)
2014	1	186.40 (1.05)	215.99 (5.97)	229.46 (3.12)	175.68 (0.70)	170.94 (1.00)
2014	2	184.13 (0.96)	214.75 (5.73)	242.58 (3.11)	184.72 (0.60)	176.34 (0.90)
2014	3	186.65 (1.00)	216.47 (5.61)	245.61 (3.15)	185.14 (0.61)	177.37 (0.90)
2014	4	186.41 (1.08)	221.52 (5.54)	251.38 (3.38)	181.66 (0.67)	176.72 (0.97)
2015	1	198.01 (1.11)	225.07 (6.56)	251.39 (3.42)	181.89 (0.71)	177.41 (1.02)
2015	2	207.41 (1.02)	219.14 (5.85)	261.38 (3.33)	188.28 (0.60)	181.03 (0.92)
2015	3	209.68 (1.05)	224.69 (5.57)	268.91 (3.43)	191.79 (0.62)	187.46 (0.94)
2015	4	211.00 (1.12)	230.74 (6.22)	268.07 (3.50)	189.26 (0.69)	187.19 (1.00)
2016	1	213.05 (1.17)	230.09 (6.66)	276.53 (3.78)	191.61 (0.75)	187.54 (1.07)
2016	2	222.47 (1.09)	240.64 (6.32)	287.07 (3.67)	196.51 (0.63)	193.31 (0.96)
2016	3	224.81 (1.12)	252.91 (7.08)	291.65 (3.73)	198.23 (0.66)	196.87 (0.99)
2016	4	225.00 (1.19)	250.43 (7.09)	302.81 (3.93)	197.26 (0.73)	199.70 (1.05)
2017	1	230.25 (1.29)	248.71 (7.17)	305.95 (4.13)	198.20 (0.90)	201.32 (1.15)
2017	2	238.56 (1.17)	250.92 (6.99)	325.79 (4.18)	204.68 (0.67)	209.75 (1.05)
2017	3	244.66 (1.25)	260.67 (7.53)	334.83 (4.28)	206.06 (0.72)	212.48 (1.06)
2017	4	243.71 (1.33)	256.00 (7.67)	338.42 (4.50)	203.94 (0.88)	212.76 (1.13)
2018	1	248.37 (1.40)	263.08 (7.78)	348.77 (4.83)	204.32 (0.89)	215.89 (1.25)
2018	2	257.01 (1.28)	260.53 (6.77)	362.36 (4.67)	210.76 (0.71)	222.98 (1.12)
2018	3	256.38 (1.35)	277.18 (7.87)	372.86 (4.88)	208.84 (0.78)	228.22 (1.16)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Iowa	Kansas	Kentucky	Louisiana	Maine
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	101.23 (0.61)	99.91 (0.75)	100.34 (0.54)	102.64 (0.61)	100.11 (1.54)
1991	3	102.54 (0.63)	99.99 (0.76)	100.07 (0.55)	104.33 (0.64)	100.80 (1.56)
1991	4	103.11 (0.62)	100.77 (0.77)	101.21 (0.54)	104.76 (0.62)	99.90 (1.48)
1992	1	103.79 (0.65)	101.57 (0.74)	103.31 (0.52)	105.73 (0.58)	101.91 (1.30)
1992	2	106.74 (0.61)	102.06 (0.73)	103.41 (0.55)	107.78 (0.60)	98.66 (1.37)
1992	3	108.41 (0.60)	104.06 (0.72)	105.23 (0.53)	108.20 (0.58)	100.06 (1.37)
1992	4	108.86 (0.63)	104.32 (0.73)	106.35 (0.54)	110.97 (0.60)	100.02 (1.37)
1993	1	110.91 (0.68)	105.22 (0.81)	107.58 (0.58)	111.68 (0.66)	99.78 (1.62)
1993	2	112.95 (0.62)	107.04 (0.72)	109.46 (0.54)	113.69 (0.62)	99.16 (1.46)
1993	3	115.95 (0.64)	109.51 (0.75)	110.34 (0.54)	116.22 (0.64)	97.25 (1.43)
1993	4	118.10 (0.66)	110.64 (0.77)	111.88 (0.55)	118.90 (0.68)	96.85 (1.40)
1994	1	118.85 (0.70)	112.18 (0.82)	114.14 (0.61)	120.25 (0.68)	97.82 (1.64)
1994	2	120.66 (0.68)	115.15 (0.83)	115.47 (0.58)	122.67 (0.69)	98.14 (1.55)
1994	3	123.12 (0.72)	118.35 (0.86)	118.87 (0.62)	124.16 (0.72)	97.29 (1.48)
1994	4	122.88 (0.78)	116.64 (0.83)	117.40 (0.67)	122.57 (0.77)	95.83 (1.64)
1995	1	123.62 (0.82)	118.48 (0.89)	119.61 (0.69)	124.01 (0.78)	96.58 (1.74)
1995	2	126.22 (0.75)	120.68 (0.88)	120.36 (0.62)	127.48 (0.74)	98.18 (1.51)
1995	3	128.82 (0.70)	122.40 (0.85)	121.87 (0.61)	129.20 (0.72)	98.49 (1.45)
1995	4	128.97 (0.73)	123.48 (0.91)	123.62 (0.63)	130.30 (0.76)	96.99 (1.45)
1996	1	130.21 (0.75)	124.11 (0.92)	123.35 (0.65)	132.29 (0.77)	100.66 (1.59)
1996	2	132.16 (0.73)	125.62 (0.89)	125.33 (0.63)	134.03 (0.76)	100.56 (1.45)
1996	3	133.85 (0.75)	127.83 (0.90)	127.07 (0.64)	134.86 (0.77)	102.26 (1.54)
1996	4	133.56 (0.77)	127.49 (0.95)	127.61 (0.68)	135.85 (0.79)	100.50 (1.56)
1997	1	134.12 (0.81)	127.62 (0.98)	129.09 (0.69)	137.29 (0.81)	101.01 (1.68)
1997	2	136.47 (0.77)	130.60 (0.94)	130.26 (0.65)	138.94 (0.79)	102.31 (1.49)
1997	3	137.46 (0.76)	132.66 (0.94)	131.83 (0.65)	139.88 (0.78)	102.51 (1.46)
1997	4	138.12 (0.78)	133.51 (0.97)	131.61 (0.67)	140.82 (0.81)	105.10 (1.53)
1998	1	139.68 (0.80)	135.90 (0.97)	132.48 (0.68)	142.75 (0.81)	105.29 (1.61)
1998	2	142.55 (0.76)	137.21 (0.92)	135.46 (0.65)	145.15 (0.79)	107.85 (1.47)
1998	3	144.22 (0.77)	139.69 (0.94)	136.55 (0.66)	147.52 (0.80)	108.76 (1.49)
1998	4	146.61 (0.80)	142.74 (0.99)	138.08 (0.68)	148.49 (0.83)	112.19 (1.57)
1999	1	148.49 (0.83)	144.66 (1.02)	139.85 (0.70)	149.82 (0.84)	112.10 (1.67)
1999	2	150.41 (0.83)	146.70 (1.00)	142.09 (0.69)	151.28 (0.82)	115.83 (1.55)
1999	3	151.65 (0.85)	148.21 (1.03)	144.13 (0.70)	153.06 (0.84)	118.48 (1.61)
1999	4	152.55 (0.89)	147.58 (1.07)	144.91 (0.74)	152.63 (0.89)	120.44 (1.68)
2000	1	153.77 (0.92)	150.20 (1.12)	146.89 (0.78)	154.46 (0.90)	120.35 (1.74)
2000	2	156.51 (0.87)	152.71 (1.09)	148.55 (0.72)	157.37 (0.88)	126.98 (1.70)
2000	3	158.42 (0.87)	154.51 (1.08)	149.95 (0.73)	158.11 (0.88)	128.85 (1.72)
2000	4	157.87 (0.89)	154.16 (1.10)	150.40 (0.76)	157.32 (0.90)	132.07 (1.80)
2001	1	159.43 (0.90)	156.73 (1.10)	151.82 (0.76)	159.26 (0.89)	135.35 (1.89)
2001	2	162.05 (0.86)	159.64 (1.07)	153.58 (0.74)	161.64 (0.87)	139.53 (1.84)
2001	3	163.35 (0.88)	160.88 (1.09)	154.67 (0.75)	163.76 (0.89)	145.05 (1.89)
2001	4	164.12 (0.91)	162.27 (1.13)	155.95 (0.76)	165.10 (0.91)	145.70 (1.93)
2002	1	164.14 (0.93)	162.61 (1.16)	156.88 (0.78)	164.64 (0.92)	150.57 (2.03)
2002	2	167.58 (0.90)	166.68 (1.12)	159.82 (0.77)	168.64 (0.91)	156.85 (2.04)
2002	3	169.87 (0.97)	166.91 (1.12)	159.35 (0.77)	170.56 (0.92)	161.81 (2.09)
2002	4	170.56 (0.93)	167.29 (1.16)	161.65 (0.80)	171.80 (0.94)	168.21 (2.14)
2003	1	171.32 (0.96)	168.91 (1.18)	162.28 (0.82)	174.72 (0.97)	168.52 (2.28)
2003	2	174.68 (0.93)	171.89 (1.14)	165.68 (0.79)	176.45 (0.94)	172.86 (2.22)
2003	3	176.15 (0.93)	174.10 (1.16)	167.86 (0.80)	179.83 (0.95)	177.36 (2.27)
2003	4	176.28 (0.98)	174.06 (1.22)	168.59 (0.84)	181.82 (1.01)	184.46 (2.43)
2004	1	177.28 (1.03)	179.74 (1.29)	171.28 (0.80)	183.97 (1.02)	183.99 (2.53)
2004	2	181.73 (0.97)	180.48 (1.22)	173.13 (0.84)	185.49 (1.01)	183.95 (2.52)
2004	3	183.87 (0.98)	180.87 (1.23)	174.94 (0.85)	187.36 (1.04)	189.60 (2.60)
2004	4	185.25 (1.02)	180.96 (1.28)	176.66 (0.89)	192.66 (1.07)	201.87 (2.89)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Iowa	Kansas	Kentucky	Louisiana	Maine
2000	1	184.35 (1.05)	182.22 (1.32)	177.17 (0.91)	195.51 (1.09)	207.38 (2.87)
2000	2	190.53 (1.02)	187.19 (1.27)	181.05 (0.88)	200.25 (1.06)	213.50 (2.81)
2000	3	190.53 (1.02)	187.97 (1.27)	183.23 (0.88)	203.79 (1.09)	217.83 (2.84)
2000	4	191.16 (1.05)	188.15 (1.32)	183.65 (0.92)	213.67 (1.13)	218.13 (2.94)
2001	1	192.55 (1.08)	191.27 (1.37)	186.27 (0.95)	219.13 (1.18)	217.71 (3.02)
2001	2	195.33 (1.05)	194.37 (1.32)	188.38 (0.92)	224.46 (1.19)	218.70 (2.89)
2001	3	197.61 (1.06)	195.92 (1.34)	189.58 (0.92)	228.90 (1.22)	219.14 (2.90)
2001	4	196.14 (1.06)	195.63 (1.38)	188.51 (0.95)	230.99 (1.27)	217.47 (2.95)
2002	1	196.91 (1.10)	196.74 (1.41)	189.21 (0.96)	233.54 (1.28)	217.10 (3.01)
2002	2	199.61 (1.09)	201.01 (1.35)	193.04 (0.94)	236.76 (1.26)	219.40 (2.90)
2002	3	201.85 (1.08)	203.00 (1.38)	192.46 (0.95)	238.37 (1.29)	218.56 (2.93)
2002	4	198.42 (1.11)	199.39 (1.44)	190.91 (0.99)	235.52 (1.33)	218.95 (3.01)
2003	1	196.90 (1.15)	196.12 (1.47)	187.32 (1.02)	234.05 (1.35)	214.28 (3.02)
2003	2	198.54 (1.12)	198.95 (1.48)	191.21 (1.02)	234.78 (1.37)	219.84 (2.97)
2003	3	199.14 (1.14)	196.18 (1.52)	191.01 (1.06)	232.11 (1.44)	213.67 (3.01)
2003	4	195.43 (1.05)	195.44 (1.71)	186.31 (1.17)	228.99 (1.59)	204.91 (2.96)
2004	1	192.45 (1.26)	194.05 (1.77)	185.11 (1.19)	228.90 (1.59)	209.35 (2.98)
2004	2	195.67 (1.16)	195.21 (1.56)	188.18 (1.06)	231.19 (1.49)	209.10 (2.87)
2004	3	198.46 (1.18)	195.58 (1.58)	188.63 (1.09)	228.98 (1.51)	204.31 (2.90)
2004	4	195.23 (1.23)	195.01 (1.71)	185.84 (1.14)	226.13 (1.64)	203.59 (3.06)
2010	1	192.56 (1.39)	189.64 (1.88)	184.22 (1.34)	227.20 (1.78)	201.91 (3.35)
2010	2	197.67 (1.16)	196.20 (1.80)	186.57 (1.07)	229.86 (1.57)	197.95 (2.95)
2010	3	192.88 (1.23)	191.51 (1.70)	187.23 (1.16)	229.81 (1.64)	202.01 (2.94)
2010	4	194.13 (1.26)	190.04 (1.81)	185.67 (1.20)	225.47 (1.74)	199.93 (2.88)
2011	1	187.23 (1.37)	182.60 (1.85)	181.83 (1.28)	220.36 (1.69)	194.60 (3.21)
2011	2	192.57 (1.21)	187.09 (1.61)	182.58 (1.12)	224.05 (1.56)	194.07 (3.03)
2011	3	194.29 (1.19)	188.43 (1.59)	184.25 (1.12)	224.58 (1.54)	197.94 (2.96)
2011	4	192.40 (1.22)	186.56 (1.70)	181.01 (1.18)	223.62 (1.72)	197.94 (2.99)
2012	1	193.35 (1.28)	184.42 (1.78)	182.25 (1.24)	221.88 (1.59)	192.38 (3.15)
2012	2	195.89 (1.18)	190.92 (1.55)	186.00 (1.11)	227.85 (1.55)	194.37 (2.92)
2012	3	198.90 (1.18)	194.30 (1.61)	186.45 (1.10)	230.61 (1.60)	193.64 (2.89)
2012	4	198.05 (1.22)	191.44 (1.79)	185.63 (1.12)	229.94 (1.62)	197.75 (3.00)
2013	1	197.18 (1.20)	187.29 (1.70)	184.60 (1.18)	234.61 (1.67)	200.20 (3.20)
2013	2	204.23 (1.16)	195.67 (1.54)	191.08 (1.10)	238.96 (1.54)	199.69 (2.95)
2013	3	205.76 (1.19)	197.61 (1.53)	193.71 (1.08)	238.03 (1.55)	202.61 (3.01)
2013	4	205.35 (1.26)	199.70 (1.64)	190.52 (1.17)	239.61 (1.70)	199.09 (3.11)
2014	1	204.02 (1.35)	197.37 (1.81)	189.09 (1.26)	239.82 (1.75)	201.38 (3.28)
2014	2	208.59 (1.22)	203.02 (1.69)	195.11 (1.12)	243.78 (1.60)	203.72 (3.04)
2014	3	211.76 (1.24)	205.09 (1.64)	196.95 (1.13)	247.53 (1.60)	208.12 (3.09)
2014	4	210.12 (1.28)	202.90 (1.73)	195.71 (1.20)	246.63 (1.69)	203.95 (3.14)
2015	1	209.94 (1.30)	202.62 (1.77)	197.49 (1.23)	249.66 (1.78)	203.05 (3.27)
2015	2	215.64 (1.24)	209.50 (1.59)	202.30 (1.15)	253.94 (1.58)	212.79 (3.16)
2015	3	218.28 (1.27)	211.72 (1.64)	204.57 (1.17)	256.61 (1.69)	212.46 (3.15)
2015	4	219.57 (1.36)	210.65 (1.78)	206.29 (1.24)	255.99 (1.85)	212.55 (3.34)
2016	1	219.37 (1.42)	213.67 (1.88)	206.67 (1.28)	259.96 (1.87)	214.81 (3.59)
2016	2	224.23 (1.29)	222.56 (1.67)	211.84 (1.30)	262.47 (1.76)	216.91 (3.18)
2016	3	229.53 (1.33)	222.33 (1.72)	215.26 (1.21)	263.00 (1.79)	222.56 (3.26)
2016	4	227.79 (1.39)	224.70 (1.86)	214.41 (1.27)	267.45 (1.65)	228.70 (3.49)
2017	1	228.79 (1.50)	224.41 (1.85)	217.41 (1.36)	265.56 (2.01)	224.88 (3.83)
2017	2	234.36 (1.36)	232.11 (1.78)	225.86 (1.29)	272.10 (1.89)	232.29 (3.59)
2017	3	238.20 (1.41)	233.44 (1.84)	229.50 (1.31)	275.22 (1.90)	238.32 (3.54)
2017	4	237.99 (1.49)	233.61 (1.94)	228.67 (1.37)	274.06 (1.95)	238.60 (3.55)
2018	1	238.24 (1.61)	236.62 (2.10)	232.17 (1.48)	275.89 (2.12)	235.81 (4.01)
2018	2	247.52 (1.48)	245.29 (1.90)	237.23 (1.37)	279.26 (1.90)	248.29 (3.77)
2018	3	250.71 (1.52)	245.05 (1.94)	239.71 (1.38)	279.05 (1.98)	251.69 (3.70)
2018	4	249.42 (1.59)	247.67 (2.20)	241.85 (1.47)	279.80 (2.15)	254.77 (3.89)
2019	1	248.94 (1.77)	249.69 (2.21)	242.61 (1.61)	281.82 (2.25)	251.88 (4.18)
2019	2	253.74 (1.52)	257.06 (2.03)	250.96 (1.44)	287.64 (2.05)	261.71 (3.92)
2019	3	258.67 (1.56)	262.85 (2.09)	261.40 (1.46)	287.77 (2.15)	271.77 (3.87)

Source: FHFA

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FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Maryland	Massachusetts	Michigan	Minnesota	Mississippi
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	101.19 ( 0.47)	98.72 ( 0.37)	101.79 ( 0.28)	99.33 ( 0.45)	98.97 ( 0.96)
1991	3	100.63 ( 0.48)	97.46 ( 0.37)	102.02 ( 0.30)	99.99 ( 0.46)	98.80 ( 0.82)
1991	4	102.10 ( 0.48)	98.44 ( 0.37)	102.44 ( 0.30)	100.38 ( 0.47)	100.47 ( 0.91)
1992	1	102.95 ( 0.46)	98.96 ( 0.36)	103.73 ( 0.29)	101.20 ( 0.46)	103.37 ( 0.67)
1992	2	101.47 ( 0.45)	96.49 ( 0.35)	104.88 ( 0.28)	102.76 ( 0.44)	103.64 ( 0.95)
1992	3	103.10 ( 0.45)	96.99 ( 0.34)	105.81 ( 0.29)	104.27 ( 0.44)	103.55 ( 0.66)
1992	4	103.23 ( 0.45)	97.23 ( 0.33)	106.20 ( 0.30)	104.45 ( 0.44)	103.00 ( 0.60)
1993	1	104.32 ( 0.53)	94.75 ( 0.38)	105.84 ( 0.32)	105.46 ( 0.51)	105.18 ( 1.01)
1993	2	102.28 ( 0.47)	96.95 ( 0.36)	108.07 ( 0.29)	107.66 ( 0.46)	106.27 ( 0.97)
1993	3	103.02 ( 0.48)	97.35 ( 0.36)	108.85 ( 0.30)	108.14 ( 0.46)	107.71 ( 0.95)
1993	4	102.79 ( 0.49)	96.92 ( 0.37)	109.50 ( 0.30)	109.61 ( 0.48)	109.31 ( 0.96)
1994	1	102.33 ( 0.57)	96.74 ( 0.40)	110.61 ( 0.33)	111.05 ( 0.53)	111.09 ( 1.01)
1994	2	103.68 ( 0.54)	98.06 ( 0.39)	112.21 ( 0.31)	113.00 ( 0.50)	112.17 ( 1.00)
1994	3	102.96 ( 0.58)	98.41 ( 0.42)	114.84 ( 0.33)	113.66 ( 0.52)	113.95 ( 1.03)
1994	4	102.17 ( 0.63)	98.28 ( 0.46)	115.77 ( 0.35)	114.10 ( 0.58)	115.37 ( 1.11)
1995	1	101.77 ( 0.70)	97.92 ( 0.47)	117.70 ( 0.38)	113.94 ( 0.59)	115.83 ( 1.13)
1995	2	101.62 ( 0.57)	99.51 ( 0.41)	121.47 ( 0.34)	116.43 ( 0.51)	118.04 ( 1.07)
1995	3	103.07 ( 0.55)	100.94 ( 0.41)	123.76 ( 0.34)	118.61 ( 0.50)	118.87 ( 1.06)
1995	4	102.67 ( 0.57)	100.26 ( 0.42)	125.48 ( 0.35)	119.16 ( 0.52)	119.78 ( 1.08)
1996	1	102.99 ( 0.62)	100.66 ( 0.45)	127.73 ( 0.37)	119.77 ( 0.54)	120.10 ( 1.11)
1996	2	103.43 ( 0.56)	103.16 ( 0.42)	131.62 ( 0.36)	122.70 ( 0.52)	121.71 ( 1.06)
1996	3	103.46 ( 0.57)	104.34 ( 0.43)	133.88 ( 0.37)	123.86 ( 0.53)	124.03 ( 1.09)
1996	4	102.85 ( 0.61)	104.86 ( 0.45)	134.98 ( 0.39)	124.58 ( 0.55)	124.23 ( 1.14)
1997	1	103.34 ( 0.63)	104.25 ( 0.47)	136.89 ( 0.41)	124.94 ( 0.58)	124.63 ( 1.19)
1997	2	103.08 ( 0.56)	107.86 ( 0.44)	140.42 ( 0.39)	127.07 ( 0.54)	126.66 ( 1.11)
1997	3	103.54 ( 0.66)	109.57 ( 0.43)	141.92 ( 0.39)	129.13 ( 0.54)	126.70 ( 1.11)
1997	4	104.26 ( 0.57)	110.81 ( 0.45)	143.15 ( 0.41)	128.82 ( 0.56)	127.11 ( 1.15)
1998	1	105.01 ( 0.58)	112.10 ( 0.45)	144.88 ( 0.42)	130.30 ( 0.57)	129.07 ( 1.16)
1998	2	105.93 ( 0.52)	115.65 ( 0.43)	148.93 ( 0.39)	134.05 ( 0.54)	131.35 ( 1.13)
1998	3	106.58 ( 0.52)	120.86 ( 0.45)	151.38 ( 0.40)	137.73 ( 0.56)	132.01 ( 1.13)
1998	4	107.63 ( 0.54)	123.54 ( 0.46)	152.76 ( 0.43)	139.49 ( 0.58)	133.78 ( 1.16)
1999	1	109.35 ( 0.55)	123.67 ( 0.50)	155.17 ( 0.44)	141.72 ( 0.62)	135.33 ( 1.20)
1999	2	111.56 ( 0.53)	129.77 ( 0.48)	159.23 ( 0.42)	147.90 ( 0.60)	137.49 ( 1.18)
1999	3	112.70 ( 0.55)	134.38 ( 0.52)	161.90 ( 0.44)	151.84 ( 0.62)	138.65 ( 1.20)
1999	4	114.22 ( 0.58)	136.33 ( 0.56)	162.88 ( 0.47)	153.52 ( 0.65)	137.50 ( 1.25)
2000	1	115.21 ( 0.63)	139.80 ( 0.60)	165.74 ( 0.46)	157.81 ( 0.69)	138.54 ( 1.28)
2000	2	119.34 ( 0.57)	147.73 ( 0.57)	170.37 ( 0.46)	164.30 ( 0.66)	141.63 ( 1.25)
2000	3	121.74 ( 0.58)	153.13 ( 0.58)	173.00 ( 0.47)	169.21 ( 0.69)	143.01 ( 1.26)
2000	4	122.57 ( 0.60)	156.84 ( 0.61)	173.33 ( 0.49)	171.65 ( 0.71)	142.08 ( 1.30)
2001	1	125.29 ( 0.63)	161.63 ( 0.64)	175.28 ( 0.51)	176.10 ( 0.74)	142.48 ( 1.29)
2001	2	130.36 ( 0.60)	169.53 ( 0.63)	178.85 ( 0.47)	183.36 ( 0.73)	144.72 ( 1.26)
2001	3	134.27 ( 0.63)	175.86 ( 0.65)	181.48 ( 0.49)	188.67 ( 0.75)	146.39 ( 1.28)
2001	4	136.90 ( 0.66)	177.70 ( 0.68)	181.39 ( 0.51)	189.31 ( 0.77)	146.76 ( 1.29)
2002	1	138.99 ( 0.69)	181.34 ( 0.72)	182.79 ( 0.53)	192.86 ( 0.81)	147.40 ( 1.34)
2002	2	146.82 ( 0.67)	190.97 ( 0.70)	188.44 ( 0.51)	200.67 ( 0.80)	147.40 ( 1.26)
2002	3	153.13 ( 0.70)	199.63 ( 0.74)	188.12 ( 0.51)	205.89 ( 0.82)	150.24 ( 1.31)
2002	4	157.20 ( 0.73)	209.53 ( 0.78)	188.59 ( 0.52)	207.22 ( 0.83)	151.78 ( 1.34)
2003	1	158.93 ( 0.75)	204.75 ( 0.80)	189.32 ( 0.54)	211.17 ( 0.88)	152.60 ( 1.35)
2003	2	168.01 ( 0.75)	212.72 ( 0.78)	192.17 ( 0.52)	217.56 ( 0.86)	153.84 ( 1.32)
2003	3	175.61 ( 0.79)	218.13 ( 0.80)	194.92 ( 0.52)	221.96 ( 0.88)	155.14 ( 1.32)
2003	4	179.88 ( 0.85)	223.10 ( 0.88)	194.86 ( 0.57)	224.87 ( 0.93)	155.01 ( 1.37)
2004	1	186.68 ( 0.84)	226.16 ( 0.94)	195.05 ( 0.61)	227.33 ( 0.99)	157.03 ( 1.40)
2004	2	198.01 ( 0.92)	234.55 ( 0.90)	198.95 ( 0.56)	233.63 ( 0.94)	160.14 ( 1.36)
2004	3	208.83 ( 0.96)	243.38 ( 0.93)	200.48 ( 0.57)	238.65 ( 0.97)	162.34 ( 1.30)
2004	4	215.03 ( 1.05)	243.06 ( 0.99)	200.15 ( 0.61)	238.94 ( 1.01)	162.16 ( 1.42)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Maryland	Massachusetts	Michigan	Minnesota	Mississippi
2005	1	224.72 (1.18)	246.15 (1.08)	199.62 (0.85)	240.96 (1.07)	165.58 (1.45)
2005	2	240.32 (1.34)	253.40 (1.01)	203.09 (0.58)	247.63 (1.00)	168.48 (1.43)
2005	3	251.27 (1.18)	255.30 (1.01)	203.55 (0.58)	251.58 (1.02)	172.95 (1.48)
2005	4	255.04 (1.30)	253.89 (1.08)	200.23 (0.64)	251.79 (1.08)	177.93 (1.52)
2006	1	259.57 (1.30)	249.94 (1.11)	196.63 (0.88)	251.30 (1.13)	179.90 (1.58)
2006	2	267.63 (1.30)	248.91 (1.01)	198.90 (0.60)	254.32 (1.05)	186.01 (1.57)
2006	3	268.78 (1.33)	249.91 (1.00)	198.78 (0.60)	253.15 (1.05)	188.36 (1.60)
2006	4	265.65 (1.42)	240.49 (1.01)	191.62 (0.62)	249.28 (1.08)	191.50 (1.66)
2007	1	269.30 (1.41)	236.32 (1.01)	188.07 (0.62)	250.13 (1.12)	194.45 (1.72)
2007	2	271.67 (1.32)	243.11 (0.94)	188.55 (0.57)	251.67 (1.04)	195.00 (1.68)
2007	3	267.17 (1.35)	237.25 (0.94)	182.19 (0.55)	247.96 (1.04)	193.49 (1.67)
2007	4	260.73 (1.42)	231.48 (0.98)	174.07 (0.57)	239.40 (1.06)	194.07 (1.76)
2008	1	249.18 (1.45)	229.23 (1.02)	167.55 (0.61)	233.03 (1.08)	189.55 (1.80)
2008	2	240.18 (1.37)	234.38 (0.98)	164.99 (0.58)	230.78 (1.03)	182.54 (1.84)
2008	3	235.05 (1.45)	230.60 (0.95)	158.76 (0.58)	227.35 (1.03)	186.27 (1.82)
2008	4	220.90 (1.60)	217.70 (1.01)	152.47 (0.61)	217.43 (1.09)	186.40 (2.14)
2009	1	221.52 (1.61)	219.38 (0.99)	156.00 (0.61)	216.95 (1.08)	177.09 (2.17)
2009	2	220.74 (1.36)	217.97 (0.92)	154.57 (0.57)	218.53 (1.02)	182.76 (1.98)
2009	3	219.36 (1.42)	216.72 (0.94)	150.40 (0.58)	215.38 (1.01)	183.59 (2.00)
2009	4	211.75 (1.42)	216.13 (0.97)	147.79 (0.58)	213.99 (1.08)	177.75 (2.06)
2010	1	210.97 (1.69)	214.31 (1.07)	142.62 (0.65)	206.11 (1.14)	172.16 (2.25)
2010	2	214.67 (1.36)	215.63 (0.93)	147.13 (0.57)	212.94 (1.01)	177.21 (2.04)
2010	3	208.97 (1.44)	214.86 (0.94)	146.02 (0.58)	209.71 (1.04)	178.17 (2.12)
2010	4	206.30 (1.50)	213.65 (0.95)	144.24 (0.57)	205.75 (1.05)	172.28 (2.13)
2011	1	199.40 (1.82)	207.77 (1.08)	136.93 (0.64)	192.65 (1.07)	168.38 (2.20)
2011	2	202.03 (1.34)	211.61 (0.98)	139.77 (0.58)	196.74 (0.97)	174.03 (2.08)
2011	3	202.46 (1.39)	210.93 (0.95)	143.22 (0.58)	198.59 (0.96)	173.33 (2.10)
2011	4	199.18 (1.49)	207.90 (0.97)	141.86 (0.58)	198.26 (1.00)	174.53 (2.25)
2012	1	195.92 (1.49)	205.11 (1.00)	138.66 (0.60)	192.95 (1.00)	170.24 (2.32)
2012	2	208.34 (1.34)	210.45 (0.91)	148.19 (0.55)	203.47 (0.93)	174.97 (1.96)
2012	3	207.36 (1.35)	213.00 (0.91)	151.97 (0.55)	208.78 (0.95)	177.49 (1.97)
2012	4	207.73 (1.45)	212.38 (0.95)	151.35 (0.57)	208.18 (0.99)	174.96 (2.09)
2012	1	209.01 (1.53)	213.41 (1.01)	152.11 (0.60)	200.67 (1.03)	177.49 (2.34)
2012	2	218.46 (1.29)	221.83 (0.94)	162.74 (0.56)	218.57 (0.98)	182.38 (2.05)
2012	3	219.81 (1.32)	225.55 (0.85)	167.03 (0.55)	225.25 (0.98)	179.09 (2.00)
2012	4	218.55 (1.45)	229.73 (1.03)	164.50 (0.60)	221.98 (1.04)	177.23 (2.21)
2013	1	218.05 (1.62)	221.64 (1.20)	165.29 (0.69)	221.43 (1.14)	177.86 (2.25)
2013	2	229.03 (1.41)	232.95 (1.03)	173.32 (0.61)	230.92 (1.02)	182.68 (2.02)
2013	3	221.11 (1.25)	234.78 (1.01)	178.05 (0.61)	231.47 (1.02)	182.81 (1.96)
2013	4	220.24 (1.47)	232.19 (1.09)	176.18 (0.64)	229.75 (1.09)	181.03 (2.16)
2014	1	218.00 (1.56)	232.35 (1.21)	175.41 (0.69)	227.05 (1.12)	184.14 (2.28)
2014	2	227.83 (1.39)	242.95 (1.09)	184.87 (0.63)	240.41 (1.04)	186.42 (2.03)
2014	3	226.93 (1.45)	244.20 (1.05)	186.91 (0.62)	242.53 (1.05)	186.67 (2.00)
2014	4	223.11 (1.48)	242.52 (1.15)	187.88 (0.68)	241.64 (1.12)	188.58 (2.19)
2015	1	226.10 (1.62)	244.38 (1.28)	187.41 (0.78)	242.62 (1.22)	190.22 (2.44)
2015	2	236.47 (1.41)	253.69 (1.12)	195.89 (0.68)	253.29 (1.09)	192.04 (2.13)
2015	3	232.44 (1.40)	257.38 (1.11)	200.38 (0.65)	257.63 (1.12)	192.65 (2.03)
2015	4	236.22 (1.55)	257.24 (1.20)	199.23 (0.70)	256.11 (1.18)	194.15 (2.37)
2016	1	236.15 (1.70)	260.14 (1.37)	201.85 (0.76)	258.71 (1.29)	185.56 (2.48)
2016	2	245.25 (1.44)	272.66 (1.22)	211.77 (0.70)	270.69 (1.17)	197.56 (2.23)
2016	3	246.32 (1.52)	275.88 (1.23)	215.45 (0.70)	273.45 (1.20)	200.27 (2.29)
2016	4	245.12 (1.58)	279.05 (1.33)	215.29 (0.75)	271.49 (1.28)	194.84 (2.33)
2017	1	246.85 (1.78)	278.60 (1.60)	218.81 (0.85)	276.93 (1.38)	200.10 (2.51)
2017	2	254.90 (1.53)	289.04 (1.35)	228.00 (0.77)	283.35 (1.27)	204.36 (2.32)
2017	3	254.26 (1.59)	290.21 (1.32)	231.95 (0.77)	282.33 (1.29)	206.92 (2.42)
2017	4	251.30 (1.70)	291.40 (1.43)	231.48 (0.82)	288.44 (1.40)	209.18 (2.66)
2018	1	251.66 (1.88)	298.84 (1.85)	234.03 (0.92)	295.46 (1.52)	205.18 (2.60)
2018	2	255.71 (1.56)	300.61 (1.38)	242.88 (0.82)	303.00 (1.35)	212.63 (2.37)
2018	3	260.32 (1.65)	302.62 (1.37)	245.16 (0.88)	305.47 (1.37)	213.69 (2.61)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Missouri	Montana	Nebraska	Nevada	New Hampshire
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	100.97 ( 0.48)	105.21 ( 2.65)	101.65 ( 0.64)	101.02 ( 0.72)	99.36 ( 1.05)
1991	3	101.44 ( 0.47)	107.74 ( 2.58)	103.22 ( 0.88)	101.79 ( 0.71)	97.24 ( 1.02)
1991	4	102.17 ( 0.46)	111.13 ( 2.64)	102.88 ( 0.67)	102.24 ( 0.73)	95.36 ( 1.01)
1992	1	102.59 ( 0.46)	111.98 ( 2.71)	106.11 ( 0.90)	103.10 ( 0.73)	95.70 ( 0.98)
1992	2	103.50 ( 0.48)	114.24 ( 2.58)	107.25 ( 0.86)	102.34 ( 0.72)	94.03 ( 0.94)
1992	3	104.35 ( 0.45)	118.42 ( 2.58)	109.25 ( 0.84)	104.28 ( 0.72)	93.03 ( 0.93)
1992	4	104.30 ( 0.47)	122.90 ( 2.70)	110.82 ( 0.67)	104.71 ( 0.71)	93.49 ( 0.93)
1993	1	104.16 ( 0.55)	124.84 ( 2.86)	112.12 ( 0.95)	104.07 ( 0.77)	91.39 ( 1.00)
1993	2	106.56 ( 0.49)	129.43 ( 2.86)	114.65 ( 0.67)	106.14 ( 0.72)	92.26 ( 0.94)
1993	3	108.33 ( 0.50)	132.53 ( 2.90)	116.92 ( 0.89)	106.35 ( 0.72)	92.83 ( 0.94)
1993	4	109.13 ( 0.52)	137.35 ( 2.88)	120.25 ( 0.92)	105.94 ( 0.74)	92.76 ( 0.97)
1994	1	110.58 ( 0.56)	137.73 ( 3.10)	120.11 ( 0.97)	107.66 ( 0.75)	94.18 ( 1.08)
1994	2	112.40 ( 0.56)	145.61 ( 3.21)	121.51 ( 0.94)	109.51 ( 0.74)	93.16 ( 0.97)
1994	3	114.15 ( 0.60)	144.58 ( 3.19)	123.99 ( 0.99)	110.68 ( 0.79)	93.50 ( 1.00)
1994	4	113.97 ( 0.65)	147.31 ( 3.28)	124.02 ( 1.10)	110.58 ( 0.89)	94.03 ( 1.08)
1995	1	115.30 ( 0.66)	148.58 ( 3.40)	125.43 ( 1.17)	110.74 ( 0.89)	92.15 ( 1.15)
1995	2	116.82 ( 0.58)	150.62 ( 3.33)	128.64 ( 1.00)	113.77 ( 0.80)	94.70 ( 1.00)
1995	3	119.05 ( 0.56)	158.19 ( 3.34)	130.07 ( 0.99)	114.41 ( 0.77)	96.20 ( 0.99)
1995	4	119.33 ( 0.59)	154.21 ( 3.40)	130.45 ( 1.08)	114.08 ( 0.78)	95.57 ( 1.01)
1996	1	120.20 ( 0.63)	154.63 ( 3.41)	131.81 ( 1.04)	114.20 ( 0.79)	95.65 ( 1.02)
1996	2	122.40 ( 0.59)	158.24 ( 3.43)	134.85 ( 1.03)	115.86 ( 0.77)	96.75 ( 1.01)
1996	3	123.81 ( 0.60)	160.94 ( 3.48)	136.74 ( 1.05)	116.44 ( 0.79)	96.46 ( 1.02)
1996	4	124.08 ( 0.63)	159.03 ( 3.51)	136.90 ( 1.08)	116.03 ( 0.81)	97.97 ( 1.04)
1997	1	125.27 ( 0.67)	161.97 ( 3.63)	138.57 ( 1.12)	116.82 ( 0.83)	98.98 ( 1.13)
1997	2	126.08 ( 0.63)	162.71 ( 3.52)	141.02 ( 1.09)	117.84 ( 0.81)	101.85 ( 1.04)
1997	3	127.27 ( 0.60)	161.97 ( 3.50)	142.77 ( 1.09)	119.22 ( 0.81)	103.03 ( 1.02)
1997	4	127.89 ( 0.63)	162.34 ( 3.56)	144.29 ( 1.12)	118.28 ( 0.82)	104.01 ( 1.05)
1998	1	129.30 ( 0.63)	163.62 ( 3.60)	146.98 ( 1.14)	116.75 ( 0.89)	105.39 ( 1.07)
1998	2	131.66 ( 0.59)	165.12 ( 3.55)	147.89 ( 1.10)	119.31 ( 0.79)	109.00 ( 1.04)
1998	3	133.62 ( 0.61)	169.67 ( 3.57)	148.88 ( 1.10)	120.05 ( 0.78)	112.08 ( 1.06)
1998	4	134.90 ( 0.64)	166.67 ( 3.58)	153.73 ( 1.16)	120.62 ( 0.80)	113.13 ( 1.09)
1999	1	136.82 ( 0.68)	169.69 ( 3.68)	152.87 ( 1.18)	120.99 ( 0.81)	114.89 ( 1.10)
1999	2	138.42 ( 0.64)	170.61 ( 3.68)	156.15 ( 1.16)	121.82 ( 0.80)	120.02 ( 1.14)
1999	3	141.36 ( 0.66)	174.02 ( 3.73)	157.84 ( 1.19)	123.67 ( 0.81)	122.45 ( 1.17)
1999	4	141.84 ( 0.70)	173.19 ( 3.80)	156.81 ( 1.22)	124.30 ( 0.84)	125.28 ( 1.22)
2000	1	143.46 ( 0.73)	174.71 ( 3.85)	158.13 ( 1.26)	124.60 ( 0.88)	129.11 ( 1.31)
2000	2	147.82 ( 0.68)	177.50 ( 3.81)	160.93 ( 1.21)	126.99 ( 0.83)	139.51 ( 1.28)
2000	3	148.69 ( 0.68)	180.64 ( 3.87)	162.47 ( 1.22)	127.36 ( 0.83)	140.07 ( 1.32)
2000	4	150.55 ( 0.71)	180.05 ( 3.89)	162.01 ( 1.26)	128.97 ( 0.84)	145.01 ( 1.35)
2001	1	151.35 ( 0.72)	185.93 ( 4.03)	162.39 ( 1.27)	131.41 ( 0.85)	147.97 ( 1.44)
2001	2	156.02 ( 0.69)	187.62 ( 3.99)	165.68 ( 1.23)	134.69 ( 0.84)	155.21 ( 1.45)
2001	3	157.95 ( 0.71)	188.28 ( 4.00)	167.41 ( 1.25)	136.94 ( 0.86)	161.44 ( 1.50)
2001	4	159.90 ( 0.73)	191.59 ( 4.10)	166.36 ( 1.27)	138.79 ( 0.90)	163.27 ( 1.55)
2002	1	159.98 ( 0.76)	194.44 ( 4.18)	168.34 ( 1.32)	140.92 ( 0.92)	166.31 ( 1.59)
2002	2	163.38 ( 0.73)	197.61 ( 4.21)	170.88 ( 1.37)	143.72 ( 0.91)	174.37 ( 1.63)
2002	3	166.38 ( 0.73)	202.85 ( 4.29)	173.20 ( 1.39)	147.85 ( 0.93)	182.11 ( 1.66)
2002	4	166.94 ( 0.76)	205.38 ( 4.37)	173.47 ( 1.32)	150.61 ( 0.95)	188.46 ( 1.73)
2003	1	168.89 ( 0.78)	208.82 ( 4.43)	175.27 ( 1.37)	154.12 ( 0.99)	187.61 ( 1.62)
2003	2	171.90 ( 0.75)	216.38 ( 4.59)	178.01 ( 1.31)	158.81 ( 1.00)	195.08 ( 1.81)
2003	3	175.17 ( 0.77)	223.75 ( 4.69)	180.52 ( 1.33)	166.83 ( 1.04)	199.35 ( 1.85)
2003	4	176.48 ( 0.82)	223.77 ( 4.78)	179.89 ( 1.37)	178.57 ( 1.14)	203.58 ( 1.93)
2004	1	178.85 ( 0.86)	228.57 ( 4.85)	181.85 ( 1.44)	187.36 ( 1.22)	207.06 ( 2.03)
2004	2	182.40 ( 0.83)	237.57 ( 5.04)	183.85 ( 1.35)	206.83 ( 1.35)	214.25 ( 1.89)
2004	3	184.95 ( 0.63)	243.69 ( 5.18)	188.15 ( 1.39)	205.28 ( 1.48)	217.63 ( 2.03)
2004	4	186.39 ( 0.67)	246.57 ( 5.28)	188.22 ( 1.42)	201.18 ( 1.69)	222.80 ( 2.16)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Missouri	Montana	Nebraska	Nevada	New Hampshire
2006	1	187.75 (0.91)	252.21 (5.43)	189.27 (1.47)	240.84 (1.70)	226.12 (2.27)
2006	2	193.23 (0.67)	265.44 (5.62)	191.04 (1.41)	257.04 (1.74)	233.31 (2.22)
2006	3	196.55 (0.88)	270.42 (5.72)	194.58 (1.48)	262.03 (1.79)	237.19 (2.24)
2006	4	197.08 (0.92)	276.22 (5.89)	193.57 (1.47)	270.08 (1.93)	236.55 (2.32)
2006	1	199.51 (0.95)	285.45 (6.17)	193.13 (1.50)	274.52 (2.06)	234.80 (2.41)
2006	2	202.46 (0.90)	294.45 (6.25)	198.68 (1.46)	274.14 (1.99)	239.02 (2.28)
2006	3	204.73 (0.93)	301.69 (6.39)	199.19 (1.48)	272.47 (2.01)	234.37 (2.28)
2006	4	202.42 (0.96)	303.74 (6.49)	196.97 (1.49)	267.07 (2.07)	228.50 (2.26)
2007	1	203.79 (0.96)	307.38 (6.59)	196.65 (1.52)	264.67 (2.03)	229.83 (2.33)
2007	2	206.17 (0.92)	316.33 (6.70)	201.78 (1.46)	261.86 (1.88)	232.05 (2.24)
2007	3	207.18 (0.95)	317.11 (6.74)	200.69 (1.48)	262.84 (1.87)	227.89 (2.15)
2007	4	200.23 (0.97)	318.07 (6.89)	196.23 (1.52)	235.04 (1.87)	220.76 (2.22)
2008	1	195.80 (0.99)	317.43 (6.87)	192.38 (1.55)	217.61 (1.89)	216.75 (2.27)
2008	2	198.76 (0.97)	315.35 (6.79)	194.55 (1.54)	200.54 (1.71)	215.89 (2.19)
2008	3	195.93 (1.02)	314.77 (6.82)	193.80 (1.60)	184.74 (1.63)	210.43 (2.18)
2008	4	188.69 (1.11)	301.73 (6.73)	190.92 (1.78)	151.90 (1.51)	203.91 (2.26)
2009	1	190.69 (1.11)	307.06 (6.88)	188.42 (1.79)	150.76 (1.53)	206.73 (2.28)
2009	2	192.30 (1.04)	302.91 (6.86)	195.23 (1.63)	143.74 (1.32)	205.03 (2.17)
2009	3	191.00 (1.05)	303.48 (6.65)	195.76 (1.65)	136.02 (1.30)	199.59 (2.15)
2009	4	187.86 (1.10)	298.44 (6.67)	193.50 (1.74)	124.35 (1.32)	200.96 (2.29)
2010	1	183.57 (1.23)	297.12 (6.85)	188.80 (1.89)	131.73 (1.35)	192.61 (2.40)
2010	2	189.62 (1.05)	295.18 (6.52)	186.03 (1.66)	132.36 (1.29)	197.66 (2.16)
2010	3	186.07 (1.15)	292.72 (6.51)	182.50 (1.78)	130.17 (1.24)	193.36 (2.25)
2010	4	178.74 (1.33)	282.11 (6.34)	187.09 (1.77)	124.88 (1.19)	194.18 (2.18)
2011	1	174.02 (1.22)	276.69 (6.47)	187.15 (1.95)	118.78 (1.15)	184.58 (2.23)
2011	2	176.98 (1.05)	285.83 (6.38)	190.01 (1.66)	118.78 (1.07)	189.61 (2.13)
2011	3	178.36 (1.07)	285.20 (6.31)	191.39 (1.66)	115.88 (1.07)	185.87 (2.10)
2011	4	175.25 (1.13)	287.91 (6.49)	189.86 (1.78)	111.40 (1.09)	189.49 (2.18)
2012	1	176.22 (1.08)	287.89 (6.53)	190.87 (1.88)	111.49 (1.07)	181.84 (2.14)
2012	2	181.32 (1.05)	291.63 (6.42)	196.79 (1.64)	121.32 (1.12)	188.85 (2.06)
2012	3	182.48 (1.06)	294.05 (6.47)	196.88 (1.65)	128.26 (1.13)	188.83 (2.03)
2012	4	180.33 (1.12)	304.11 (6.77)	199.13 (1.75)	131.53 (1.25)	188.32 (2.06)
2012	1	181.74 (1.17)	308.73 (6.93)	200.04 (1.84)	138.78 (1.30)	188.34 (2.05)
2012	2	187.43 (1.05)	309.63 (6.72)	204.10 (1.65)	149.28 (1.31)	187.29 (2.06)
2012	3	189.81 (1.04)	310.42 (6.75)	205.84 (1.64)	157.78 (1.39)	188.03 (2.15)
2012	4	186.47 (1.17)	316.51 (7.08)	207.25 (1.75)	160.84 (1.46)	184.51 (2.12)
2013	1	187.15 (1.23)	316.88 (7.18)	206.01 (1.86)	164.62 (1.53)	187.22 (2.57)
2013	2	193.01 (1.06)	322.44 (7.07)	211.77 (1.69)	169.16 (1.43)	201.26 (2.18)
2013	3	195.79 (1.08)	328.54 (7.18)	214.73 (1.72)	174.93 (1.47)	205.25 (2.18)
2013	4	194.82 (1.17)	327.91 (7.27)	213.88 (1.82)	177.17 (1.51)	201.17 (2.20)
2014	1	193.29 (1.23)	332.56 (7.57)	215.89 (1.90)	180.66 (1.67)	206.43 (2.49)
2014	2	200.82 (1.08)	334.48 (7.33)	221.81 (1.76)	186.15 (1.52)	210.65 (2.25)
2014	3	204.15 (1.12)	340.46 (7.43)	225.81 (1.80)	195.19 (1.63)	215.18 (2.23)
2014	4	202.85 (1.22)	340.97 (7.55)	223.65 (1.91)	194.94 (1.74)	213.21 (2.37)
2015	1	207.17 (1.29)	344.87 (7.82)	221.54 (1.99)	199.85 (1.80)	212.21 (2.49)
2015	2	210.78 (1.11)	351.62 (7.67)	231.32 (1.88)	206.80 (1.65)	221.99 (2.28)
2015	3	214.66 (1.16)	354.72 (7.78)	235.12 (1.88)	210.41 (1.73)	223.15 (2.31)
2015	4	214.82 (1.22)	365.35 (8.09)	233.59 (1.83)	213.49 (1.81)	222.06 (2.43)
2016	1	214.23 (1.35)	361.77 (8.27)	236.88 (2.08)	216.56 (1.90)	231.59 (2.86)
2016	2	223.79 (1.21)	373.39 (8.22)	245.93 (1.94)	221.59 (1.71)	233.88 (2.47)
2016	3	225.94 (1.23)	380.63 (8.36)	249.26 (1.99)	230.85 (1.80)	237.34 (2.46)
2016	4	226.05 (1.30)	381.29 (8.58)	252.29 (2.13)	238.83 (1.92)	237.99 (2.00)
2016	1	229.65 (1.41)	384.06 (8.93)	257.58 (2.26)	246.25 (2.02)	241.87 (2.81)
2016	2	237.13 (1.27)	386.37 (8.77)	262.46 (2.12)	253.12 (2.01)	249.04 (2.62)
2016	3	241.44 (1.32)	400.82 (9.88)	267.89 (2.18)	264.73 (2.09)	251.24 (2.50)
2016	4	243.16 (1.47)	406.79 (9.28)	267.32 (2.32)	266.37 (2.22)	254.42 (2.64)
2017	1	242.46 (1.54)	398.64 (9.08)	268.34 (2.48)	272.46 (2.41)	252.16 (3.00)
2017	2	250.55 (1.37)	427.40 (9.34)	279.52 (2.30)	275.96 (2.27)	265.07 (2.80)
2017	3	253.29 (1.43)	424.88 (9.38)	284.24 (2.38)	277.76 (2.34)	266.16 (2.76)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	New Jersey	New Mexico	New York	North Carolina	North Dakota
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	98.96 ( 0.38)	101.59 ( 0.81)	99.60 ( 0.42)	100.42 ( 0.43)	100.48 ( 2.12)
1991	3	99.05 ( 0.38)	101.07 ( 0.78)	100.14 ( 0.41)	100.12 ( 0.42)	99.05 ( 2.11)
1991	4	99.57 ( 0.39)	103.35 ( 0.79)	100.44 ( 0.48)	101.68 ( 0.42)	100.54 ( 2.13)
1992	1	101.07 ( 0.37)	106.19 ( 0.79)	101.01 ( 0.42)	102.01 ( 0.40)	101.97 ( 2.15)
1992	2	100.14 ( 0.36)	107.01 ( 0.78)	100.70 ( 0.41)	102.37 ( 0.41)	101.01 ( 2.05)
1992	3	100.69 ( 0.37)	108.32 ( 0.77)	101.82 ( 0.42)	103.84 ( 0.39)	103.41 ( 2.01)
1992	4	101.27 ( 0.37)	110.21 ( 0.78)	102.52 ( 0.40)	104.84 ( 0.40)	105.10 ( 2.01)
1993	1	100.29 ( 0.41)	111.59 ( 0.86)	99.78 ( 0.45)	104.04 ( 0.45)	106.93 ( 2.39)
1993	2	101.00 ( 0.39)	116.15 ( 0.82)	101.81 ( 0.42)	105.06 ( 0.41)	110.06 ( 2.15)
1993	3	101.64 ( 0.39)	118.46 ( 0.84)	101.52 ( 0.42)	107.15 ( 0.41)	112.47 ( 2.15)
1993	4	101.69 ( 0.39)	120.29 ( 0.85)	100.73 ( 0.42)	108.47 ( 0.42)	113.73 ( 2.15)
1994	1	101.97 ( 0.42)	124.92 ( 0.91)	99.34 ( 0.45)	109.37 ( 0.45)	114.44 ( 2.41)
1994	2	101.88 ( 0.42)	127.84 ( 0.92)	100.50 ( 0.45)	111.39 ( 0.45)	117.68 ( 2.49)
1994	3	102.91 ( 0.43)	131.17 ( 0.95)	100.48 ( 0.45)	113.33 ( 0.48)	119.63 ( 2.42)
1994	4	101.11 ( 0.46)	133.21 ( 1.03)	98.75 ( 0.48)	114.68 ( 0.52)	119.12 ( 2.50)
1995	1	101.04 ( 0.51)	139.13 ( 1.04)	98.03 ( 0.59)	115.45 ( 0.54)	121.35 ( 2.81)
1995	2	101.44 ( 0.43)	136.61 ( 1.00)	99.48 ( 0.46)	116.96 ( 0.49)	122.89 ( 2.41)
1995	3	102.66 ( 0.42)	137.93 ( 0.99)	100.26 ( 0.44)	118.29 ( 0.47)	120.84 ( 2.33)
1995	4	101.25 ( 0.43)	136.88 ( 1.01)	98.51 ( 0.45)	119.46 ( 0.49)	122.70 ( 2.40)
1996	1	101.30 ( 0.46)	137.10 ( 1.01)	99.00 ( 0.45)	120.75 ( 0.50)	122.70 ( 2.64)
1996	2	102.88 ( 0.43)	139.63 ( 1.01)	99.80 ( 0.44)	122.27 ( 0.49)	123.85 ( 2.40)
1996	3	103.20 ( 0.43)	138.94 ( 1.01)	100.51 ( 0.45)	124.27 ( 0.50)	127.37 ( 2.44)
1996	4	102.23 ( 0.44)	137.83 ( 1.05)	99.28 ( 0.47)	124.63 ( 0.52)	125.72 ( 2.47)
1997	1	102.06 ( 0.47)	138.72 ( 1.05)	98.71 ( 0.50)	125.61 ( 0.54)	125.94 ( 2.76)
1997	2	103.83 ( 0.44)	140.81 ( 1.04)	101.42 ( 0.48)	126.02 ( 0.51)	127.35 ( 2.43)
1997	3	104.60 ( 0.43)	139.49 ( 1.03)	102.11 ( 0.45)	128.02 ( 0.51)	130.59 ( 2.52)
1997	4	104.06 ( 0.44)	138.96 ( 1.05)	101.59 ( 0.47)	130.12 ( 0.53)	129.10 ( 2.61)
1998	1	105.97 ( 0.45)	139.15 ( 1.04)	101.47 ( 0.48)	130.69 ( 0.53)	129.49 ( 2.53)
1998	2	108.39 ( 0.42)	141.22 ( 1.02)	104.94 ( 0.45)	132.72 ( 0.51)	131.94 ( 2.49)
1998	3	110.24 ( 0.42)	142.56 ( 1.03)	107.49 ( 0.45)	134.24 ( 0.52)	135.01 ( 2.51)
1998	4	109.95 ( 0.43)	143.14 ( 1.07)	108.18 ( 0.47)	136.40 ( 0.53)	135.99 ( 2.59)
1999	1	111.62 ( 0.45)	143.79 ( 1.11)	108.88 ( 0.50)	136.53 ( 0.55)	134.60 ( 2.67)
1999	2	115.21 ( 0.44)	144.20 ( 1.08)	112.78 ( 0.48)	138.83 ( 0.53)	136.08 ( 2.54)
1999	3	118.64 ( 0.45)	145.00 ( 1.07)	116.18 ( 0.46)	140.00 ( 0.55)	137.65 ( 2.66)
1999	4	119.22 ( 0.48)	146.01 ( 1.13)	117.62 ( 0.51)	141.17 ( 0.58)	135.51 ( 2.74)
2000	1	121.98 ( 0.51)	144.87 ( 1.13)	119.08 ( 0.55)	141.58 ( 0.59)	136.22 ( 2.91)
2000	2	126.31 ( 0.48)	146.31 ( 1.09)	122.74 ( 0.52)	144.06 ( 0.56)	138.15 ( 2.70)
2000	3	130.11 ( 0.49)	146.91 ( 1.08)	126.97 ( 0.53)	145.94 ( 0.57)	141.37 ( 2.70)
2000	4	132.66 ( 0.53)	145.27 ( 1.10)	129.28 ( 0.55)	146.26 ( 0.59)	137.00 ( 2.65)
2001	1	135.62 ( 0.53)	148.36 ( 1.12)	130.71 ( 0.57)	147.74 ( 0.59)	142.09 ( 2.80)
2001	2	140.28 ( 0.52)	150.75 ( 1.09)	135.25 ( 0.56)	149.23 ( 0.57)	143.10 ( 2.65)
2001	3	146.41 ( 0.53)	151.47 ( 1.08)	139.94 ( 0.56)	150.16 ( 0.58)	143.15 ( 2.64)
2001	4	148.70 ( 0.56)	151.01 ( 1.12)	142.81 ( 0.59)	149.86 ( 0.60)	147.07 ( 2.79)
2002	1	152.15 ( 0.58)	152.58 ( 1.15)	145.41 ( 0.61)	151.57 ( 0.61)	146.41 ( 2.84)
2002	2	160.38 ( 0.58)	156.77 ( 1.12)	150.82 ( 0.61)	153.13 ( 0.59)	150.22 ( 2.78)
2002	3	161.75 ( 0.61)	158.95 ( 1.13)	156.82 ( 0.62)	154.70 ( 0.60)	153.71 ( 2.82)
2002	4	172.30 ( 0.64)	161.05 ( 1.16)	158.55 ( 0.65)	155.41 ( 0.61)	156.42 ( 2.96)
2003	1	174.68 ( 0.66)	162.34 ( 1.18)	164.55 ( 0.70)	156.67 ( 0.61)	157.12 ( 2.98)
2003	2	183.88 ( 0.67)	165.85 ( 1.17)	168.02 ( 0.68)	158.23 ( 0.61)	159.80 ( 2.88)
2003	3	190.10 ( 0.69)	169.22 ( 1.18)	174.29 ( 0.69)	159.29 ( 0.61)	162.90 ( 2.94)
2003	4	184.68 ( 0.73)	171.52 ( 1.25)	179.09 ( 0.73)	159.96 ( 0.66)	164.37 ( 3.02)
2004	1	199.57 ( 0.78)	174.11 ( 1.29)	182.28 ( 0.79)	161.73 ( 0.69)	165.48 ( 3.10)
2004	2	209.71 ( 0.78)	179.54 ( 1.27)	188.28 ( 0.77)	165.75 ( 0.66)	170.80 ( 3.09)
2004	3	217.70 ( 0.81)	183.57 ( 1.30)	193.14 ( 0.78)	166.97 ( 0.66)	174.93 ( 3.16)
2004	4	223.48 ( 0.86)	186.00 ( 1.35)	198.20 ( 0.84)	168.90 ( 0.70)	176.64 ( 3.24)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	New Jersey	New Mexico	New York	North Carolina	North Dakota
2006	1	229.11 (0.94)	192.22 (1.42)	200.72 (0.91)	172.70 (0.73)	179.78 (3.35)
2006	2	240.14 (0.91)	200.42 (1.40)	204.94 (0.86)	175.91 (0.69)	184.39 (3.33)
2006	3	249.37 (0.94)	208.11 (1.45)	212.85 (0.87)	178.45 (0.70)	187.77 (3.36)
2006	4	252.31 (1.03)	214.70 (1.52)	213.98 (0.92)	182.69 (0.74)	191.04 (3.51)
2006	1	254.20 (1.08)	220.48 (1.58)	214.88 (0.92)	186.52 (0.78)	189.04 (3.56)
2006	2	258.79 (1.02)	229.48 (1.61)	218.26 (0.92)	190.14 (0.74)	199.49 (3.62)
2006	3	258.40 (1.03)	234.66 (1.64)	217.78 (0.92)	193.32 (0.75)	200.32 (3.62)
2006	4	254.05 (1.05)	238.19 (1.72)	217.18 (0.96)	195.61 (0.80)	199.51 (3.68)
2007	1	255.26 (1.07)	240.46 (1.76)	215.39 (0.96)	198.46 (0.81)	201.80 (3.74)
2007	2	257.26 (1.03)	243.70 (1.72)	218.54 (0.92)	201.20 (0.79)	206.47 (3.71)
2007	3	253.45 (1.01)	243.45 (1.74)	219.48 (0.92)	202.53 (0.80)	208.72 (3.79)
2007	4	249.62 (1.04)	239.79 (1.81)	217.32 (0.95)	200.73 (0.84)	206.78 (3.77)
2008	1	243.63 (1.08)	240.09 (1.88)	214.56 (1.02)	199.46 (0.88)	208.17 (3.82)
2008	2	238.54 (1.02)	237.33 (1.90)	214.70 (0.98)	202.75 (0.87)	211.76 (3.82)
2008	3	234.95 (1.04)	234.64 (1.93)	214.65 (0.98)	197.79 (0.92)	213.22 (4.01)
2008	4	228.56 (1.11)	230.43 (2.01)	208.36 (1.06)	190.31 (1.09)	211.15 (4.14)
2009	1	226.11 (1.15)	222.77 (2.05)	206.22 (1.15)	186.92 (0.97)	208.45 (4.32)
2009	2	222.71 (1.03)	224.50 (1.95)	205.89 (1.01)	195.38 (0.94)	216.60 (4.15)
2009	3	221.82 (1.02)	222.35 (1.93)	206.45 (0.98)	192.58 (0.98)	216.00 (4.07)
2009	4	218.40 (1.07)	221.80 (2.03)	205.15 (1.03)	188.34 (1.00)	214.64 (4.14)
2010	1	217.86 (1.23)	220.20 (2.21)	203.88 (1.19)	183.62 (1.07)	218.92 (4.67)
2010	2	217.46 (1.07)	214.04 (1.93)	205.10 (1.00)	185.23 (0.95)	218.01 (4.10)
2010	3	216.61 (1.08)	212.19 (2.00)	204.53 (1.08)	181.43 (0.98)	216.95 (4.18)
2010	4	213.14 (1.08)	209.34 (2.04)	203.39 (1.10)	181.67 (1.00)	223.17 (4.36)
2011	1	205.64 (1.15)	203.33 (2.05)	198.02 (1.19)	172.03 (1.03)	221.49 (4.55)
2011	2	205.60 (1.05)	201.71 (1.89)	199.87 (1.10)	175.26 (0.95)	226.17 (4.26)
2011	3	205.89 (1.03)	202.88 (1.87)	200.46 (1.04)	178.12 (0.98)	228.59 (4.59)
2011	4	201.32 (1.07)	200.03 (1.96)	196.28 (1.09)	175.41 (0.99)	232.25 (4.43)
2012	1	196.81 (1.10)	198.72 (2.00)	195.79 (1.18)	171.55 (1.03)	234.94 (4.60)
2012	2	201.95 (0.96)	204.29 (1.83)	198.85 (1.05)	175.04 (0.89)	243.58 (4.53)
2012	3	203.02 (0.97)	206.32 (1.91)	200.24 (1.01)	177.03 (0.91)	248.39 (4.59)
2012	4	200.83 (1.05)	201.98 (1.92)	198.58 (1.06)	175.37 (0.93)	254.35 (4.72)
2012	1	198.45 (1.06)	204.18 (2.01)	198.47 (1.18)	178.88 (0.93)	255.07 (4.85)
2012	2	207.24 (0.97)	206.76 (1.88)	202.80 (1.02)	183.34 (0.88)	261.07 (4.76)
2012	3	208.62 (0.96)	208.53 (1.81)	206.98 (0.98)	185.31 (0.92)	268.79 (4.90)
2012	4	206.20 (1.06)	208.46 (1.93)	203.87 (1.04)	183.98 (0.97)	268.27 (4.94)
2013	1	203.72 (1.17)	205.04 (2.00)	201.49 (1.19)	182.97 (1.07)	274.29 (5.18)
2013	2	211.60 (1.02)	211.34 (1.90)	205.52 (1.07)	190.79 (0.93)	278.92 (5.06)
2013	3	212.34 (0.99)	213.11 (1.88)	207.34 (1.01)	190.21 (0.94)	289.20 (5.27)
2013	4	211.59 (1.08)	212.46 (1.98)	207.76 (1.10)	189.13 (0.98)	290.09 (5.38)
2014	1	209.35 (1.14)	209.70 (2.08)	207.01 (1.22)	192.16 (1.04)	293.32 (5.60)
2014	2	214.09 (1.02)	213.79 (1.88)	210.78 (1.09)	198.91 (0.95)	295.36 (5.45)
2014	3	216.78 (1.01)	221.05 (1.92)	214.60 (1.03)	202.48 (0.98)	300.62 (5.53)
2014	4	214.77 (1.10)	214.40 (2.08)	213.07 (1.11)	202.03 (1.05)	299.73 (5.62)
2015	1	212.99 (1.16)	215.38 (2.10)	212.42 (1.28)	204.76 (1.10)	299.54 (5.67)
2015	2	221.55 (1.03)	222.82 (1.98)	219.45 (1.10)	210.85 (1.00)	303.79 (5.62)
2015	3	222.50 (1.02)	222.36 (1.98)	221.75 (1.06)	214.40 (1.02)	307.87 (5.67)
2015	4	221.25 (1.06)	225.26 (2.08)	223.72 (1.15)	215.25 (1.09)	304.81 (5.68)
2016	1	219.18 (1.20)	225.47 (2.15)	223.33 (1.28)	216.04 (1.15)	301.24 (5.98)
2016	2	228.75 (1.06)	230.87 (2.01)	229.30 (1.17)	227.04 (1.08)	308.80 (5.81)
2016	3	232.55 (1.06)	234.14 (2.05)	235.83 (1.15)	228.26 (1.12)	312.02 (5.79)
2016	4	231.14 (1.14)	235.85 (2.21)	236.58 (1.23)	230.88 (1.18)	307.81 (5.90)
2016	1	232.67 (1.26)	244.29 (2.18)	238.58 (1.30)	236.18 (1.29)	309.82 (6.28)
2016	2	237.88 (1.11)	240.51 (2.00)	245.37 (1.28)	242.67 (1.16)	315.68 (5.86)
2016	3	240.66 (1.13)	243.48 (2.17)	249.44 (1.24)	245.00 (1.21)	314.04 (6.04)
2016	4	239.24 (1.22)	245.85 (2.28)	248.71 (1.34)	246.31 (1.35)	310.85 (6.25)
2017	1	240.88 (1.34)	247.10 (2.46)	249.51 (1.54)	249.65 (1.39)	318.47 (6.01)
2017	2	244.46 (1.16)	252.32 (2.18)	255.48 (1.35)	257.81 (1.26)	327.17 (6.20)
2017	3	248.05 (1.17)	258.01 (2.33)	267.86 (1.31)	268.76 (1.31)	324.82 (6.21)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	101.46 ( 0.26)	100.79 ( 0.78)	102.40 ( 0.54)	100.06 ( 0.35)	97.35 ( 0.88)
1991	3	101.91 ( 0.27)	101.56 ( 0.77)	104.36 ( 0.55)	100.36 ( 0.36)	95.70 ( 0.94)
1991	4	102.82 ( 0.27)	102.40 ( 0.84)	105.43 ( 0.54)	101.38 ( 0.35)	96.75 ( 0.92)
1992	1	104.21 ( 0.26)	102.71 ( 0.76)	108.32 ( 0.56)	101.73 ( 0.35)	96.08 ( 0.88)
1992	2	105.77 ( 0.26)	102.85 ( 0.76)	110.81 ( 0.65)	102.29 ( 0.34)	94.33 ( 0.88)
1992	3	106.93 ( 0.28)	103.64 ( 0.74)	113.29 ( 0.68)	102.46 ( 0.35)	94.88 ( 0.85)
1992	4	107.87 ( 0.26)	105.33 ( 0.76)	115.15 ( 0.56)	102.88 ( 0.35)	96.40 ( 0.84)
1993	1	108.00 ( 0.29)	105.69 ( 0.82)	116.83 ( 0.62)	102.24 ( 0.40)	93.28 ( 0.96)
1993	2	110.48 ( 0.27)	108.08 ( 0.77)	120.28 ( 0.56)	103.57 ( 0.38)	93.26 ( 0.88)
1993	3	112.00 ( 0.27)	109.68 ( 0.78)	123.20 ( 0.56)	103.91 ( 0.38)	92.83 ( 0.89)
1993	4	113.09 ( 0.28)	111.54 ( 0.80)	126.34 ( 0.61)	104.57 ( 0.37)	92.77 ( 0.91)
1994	1	113.55 ( 0.31)	111.89 ( 0.85)	128.92 ( 0.64)	104.25 ( 0.41)	92.50 ( 0.99)
1994	2	116.40 ( 0.30)	114.31 ( 0.84)	132.61 ( 0.64)	105.17 ( 0.39)	93.97 ( 0.94)
1994	3	117.19 ( 0.31)	114.35 ( 0.88)	136.51 ( 0.68)	105.89 ( 0.40)	92.70 ( 1.05)
1994	4	118.06 ( 0.34)	115.99 ( 0.83)	139.07 ( 0.72)	104.98 ( 0.45)	91.83 ( 1.08)
1995	1	119.02 ( 0.38)	114.94 ( 0.87)	142.40 ( 0.76)	103.67 ( 0.47)	91.76 ( 1.17)
1995	2	120.78 ( 0.31)	116.62 ( 0.88)	144.74 ( 0.71)	105.57 ( 0.40)	91.07 ( 0.98)
1995	3	122.28 ( 0.31)	118.44 ( 0.87)	147.39 ( 0.71)	105.73 ( 0.39)	91.58 ( 0.95)
1995	4	123.06 ( 0.32)	118.84 ( 0.90)	148.48 ( 0.73)	106.31 ( 0.40)	92.05 ( 1.03)
1996	1	124.25 ( 0.33)	119.69 ( 0.91)	151.31 ( 0.74)	104.67 ( 0.42)	90.40 ( 1.03)
1996	2	126.79 ( 0.32)	121.45 ( 0.88)	155.41 ( 0.74)	106.37 ( 0.39)	91.61 ( 0.97)
1996	3	127.60 ( 0.33)	122.38 ( 0.90)	157.63 ( 0.76)	107.09 ( 0.40)	91.66 ( 0.99)
1996	4	127.80 ( 0.34)	122.40 ( 0.93)	159.07 ( 0.79)	106.25 ( 0.42)	90.43 ( 1.01)
1997	1	128.34 ( 0.36)	122.85 ( 0.95)	162.28 ( 0.83)	106.30 ( 0.44)	91.20 ( 1.14)
1997	2	130.32 ( 0.33)	124.60 ( 0.91)	164.21 ( 0.80)	107.28 ( 0.40)	91.84 ( 0.97)
1997	3	131.39 ( 0.33)	125.36 ( 0.91)	166.06 ( 0.80)	107.73 ( 0.39)	91.48 ( 0.93)
1997	4	131.26 ( 0.35)	125.87 ( 0.95)	165.73 ( 0.82)	107.78 ( 0.41)	92.59 ( 0.96)
1998	1	132.72 ( 0.35)	126.77 ( 0.95)	165.58 ( 0.82)	107.56 ( 0.41)	92.45 ( 0.92)
1998	2	134.80 ( 0.33)	129.80 ( 0.93)	170.50 ( 0.81)	109.87 ( 0.39)	95.54 ( 0.88)
1998	3	136.01 ( 0.33)	130.80 ( 0.93)	171.78 ( 0.82)	110.36 ( 0.38)	96.58 ( 0.90)
1998	4	136.92 ( 0.35)	133.21 ( 0.97)	171.62 ( 0.84)	111.06 ( 0.40)	97.79 ( 0.92)
1999	1	138.57 ( 0.36)	134.00 ( 1.01)	173.62 ( 0.87)	111.69 ( 0.42)	98.80 ( 0.98)
1999	2	141.24 ( 0.34)	136.02 ( 0.97)	176.81 ( 0.85)	113.79 ( 0.39)	100.37 ( 0.92)
1999	3	142.85 ( 0.36)	136.50 ( 1.00)	177.58 ( 0.86)	115.48 ( 0.40)	104.74 ( 0.96)
1999	4	143.08 ( 0.38)	138.83 ( 1.04)	176.99 ( 0.91)	115.40 ( 0.42)	106.36 ( 1.06)
2000	1	144.10 ( 0.40)	139.79 ( 1.05)	179.74 ( 0.93)	116.42 ( 0.43)	106.47 ( 1.10)
2000	2	147.10 ( 0.37)	142.22 ( 1.02)	181.12 ( 0.88)	119.29 ( 0.41)	113.02 ( 1.03)
2000	3	148.34 ( 0.37)	143.39 ( 1.02)	182.58 ( 0.88)	120.44 ( 0.41)	117.48 ( 1.07)
2000	4	148.50 ( 0.39)	144.79 ( 1.08)	183.91 ( 0.90)	121.17 ( 0.43)	120.13 ( 1.08)
2001	1	149.37 ( 0.39)	145.09 ( 1.07)	186.24 ( 0.91)	122.76 ( 0.45)	121.55 ( 1.13)
2001	2	152.62 ( 0.37)	148.10 ( 1.04)	190.04 ( 0.89)	125.39 ( 0.42)	128.14 ( 1.11)
2001	3	153.35 ( 0.38)	149.40 ( 1.05)	192.44 ( 0.91)	128.65 ( 0.43)	133.92 ( 1.17)
2001	4	153.68 ( 0.40)	149.71 ( 1.09)	192.84 ( 0.95)	129.52 ( 0.45)	138.40 ( 1.23)
2002	1	154.92 ( 0.41)	151.10 ( 1.12)	196.22 ( 0.96)	131.44 ( 0.47)	142.63 ( 1.31)
2002	2	157.47 ( 0.36)	152.79 ( 1.08)	199.62 ( 0.94)	138.63 ( 0.45)	151.43 ( 1.32)
2002	3	158.93 ( 0.40)	154.10 ( 1.09)	203.38 ( 0.96)	138.63 ( 0.46)	160.38 ( 1.36)
2002	4	159.52 ( 0.41)	155.89 ( 1.11)	206.47 ( 0.98)	141.29 ( 0.48)	165.78 ( 1.44)
2003	1	159.98 ( 0.43)	155.74 ( 1.15)	207.75 ( 1.02)	143.23 ( 0.50)	169.68 ( 1.53)
2003	2	163.82 ( 0.40)	159.20 ( 1.13)	213.87 ( 1.01)	147.95 ( 0.49)	179.38 ( 1.53)
2003	3	164.83 ( 0.40)	160.66 ( 1.13)	217.56 ( 1.01)	152.26 ( 0.49)	185.98 ( 1.55)
2003	4	165.09 ( 0.44)	161.45 ( 1.19)	221.00 ( 1.07)	153.01 ( 0.52)	192.61 ( 1.75)
2004	1	165.50 ( 0.46)	162.34 ( 1.21)	225.43 ( 1.13)	156.40 ( 0.56)	199.32 ( 1.88)
2004	2	169.39 ( 0.43)	165.43 ( 1.18)	233.52 ( 1.10)	163.27 ( 0.54)	207.80 ( 1.86)
2004	3	170.50 ( 0.44)	165.51 ( 1.17)	243.12 ( 1.15)	168.36 ( 0.55)	219.39 ( 1.97)
2004	4	170.11 ( 0.47)	168.25 ( 1.23)	248.71 ( 1.22)	171.74 ( 0.59)	228.82 ( 2.11)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island
2005	1	170.46 (0.49)	168.66 (1.25)	255.06 (1.27)	173.09 (0.63)	229.66 (2.33)
2005	2	174.81 (0.45)	173.90 (1.23)	270.39 (1.25)	180.67 (0.60)	233.06 (2.15)
2005	3	175.10 (0.45)	176.96 (1.24)	286.73 (1.35)	187.70 (0.62)	237.49 (2.18)
2005	4	174.28 (0.48)	178.00 (1.29)	296.17 (1.44)	189.37 (0.65)	236.51 (2.23)
2006	1	173.73 (0.50)	180.00 (1.31)	304.56 (1.50)	192.34 (0.68)	234.83 (2.28)
2006	2	177.30 (0.46)	185.04 (1.30)	319.20 (1.52)	195.54 (0.65)	239.66 (2.22)
2006	3	176.65 (0.46)	185.67 (1.32)	327.58 (1.59)	196.22 (0.67)	235.74 (2.26)
2006	4	173.60 (0.49)	186.07 (1.38)	326.24 (1.62)	197.50 (0.69)	234.00 (2.35)
2007	1	172.37 (0.49)	189.76 (1.39)	332.37 (1.66)	198.45 (0.72)	225.04 (2.31)
2007	2	175.21 (0.46)	191.71 (1.35)	340.04 (1.62)	202.81 (0.68)	227.60 (2.12)
2007	3	173.71 (0.46)	195.64 (1.38)	337.73 (1.64)	201.91 (0.69)	224.12 (2.16)
2007	4	168.67 (0.49)	194.63 (1.42)	329.72 (1.68)	199.64 (0.72)	221.66 (2.26)
2008	1	163.80 (0.52)	191.81 (1.48)	321.20 (1.71)	197.36 (0.76)	210.79 (2.27)
2008	2	166.20 (0.50)	195.76 (1.49)	321.90 (1.70)	197.31 (0.73)	209.26 (2.19)
2008	3	163.71 (0.54)	194.91 (1.52)	314.50 (1.70)	195.85 (0.76)	200.10 (2.16)
2008	4	156.99 (0.59)	188.10 (1.67)	298.88 (1.82)	190.41 (0.83)	196.21 (2.26)
2009	1	154.05 (0.64)	190.19 (1.73)	293.44 (1.84)	187.56 (0.89)	197.30 (2.22)
2009	2	159.34 (0.56)	196.21 (1.63)	287.39 (1.70)	189.79 (0.78)	190.27 (2.00)
2009	3	159.51 (0.56)	195.95 (1.65)	284.02 (1.65)	189.46 (0.78)	192.12 (2.13)
2009	4	156.76 (0.59)	192.61 (1.72)	277.10 (1.67)	188.09 (0.84)	189.32 (2.30)
2010	1	154.50 (0.69)	190.17 (1.69)	267.96 (1.78)	187.94 (0.98)	181.76 (2.36)
2010	2	156.04 (0.65)	195.60 (1.67)	275.35 (1.62)	189.71 (0.79)	184.82 (2.12)
2010	3	153.83 (0.60)	193.95 (1.74)	263.28 (1.58)	189.20 (0.85)	185.85 (2.20)
2010	4	150.42 (0.62)	192.33 (1.85)	252.27 (1.57)	184.62 (0.89)	182.98 (2.28)
2011	1	144.35 (0.67)	183.13 (1.82)	243.57 (1.60)	180.84 (0.99)	177.07 (2.40)
2011	2	148.31 (0.56)	182.19 (1.80)	243.97 (1.47)	184.57 (0.83)	176.20 (2.17)
2011	3	150.73 (0.56)	189.13 (1.64)	247.96 (1.49)	183.88 (0.81)	173.25 (2.18)
2011	4	147.40 (0.59)	191.46 (1.77)	244.39 (1.52)	179.26 (0.87)	173.30 (2.33)
2012	1	145.50 (0.62)	185.13 (1.83)	239.81 (1.52)	179.03 (0.91)	173.18 (2.28)
2012	2	153.04 (0.54)	194.14 (1.67)	251.19 (1.44)	185.85 (0.79)	174.32 (2.08)
2012	3	154.37 (0.54)	197.66 (1.69)	262.04 (1.48)	184.38 (0.79)	172.10 (2.09)
2012	4	151.10 (0.56)	195.27 (1.77)	258.45 (1.50)	183.34 (0.83)	173.21 (2.17)
2012	1	150.69 (0.60)	198.68 (1.82)	266.42 (1.62)	183.60 (0.89)	170.88 (2.14)
2012	2	157.69 (0.52)	204.59 (1.68)	282.12 (1.51)	189.77 (0.77)	176.51 (2.06)
2012	3	160.46 (0.52)	204.00 (1.66)	287.07 (1.53)	191.20 (0.77)	181.40 (2.09)
2012	4	157.55 (0.57)	200.16 (1.74)	287.72 (1.63)	188.67 (0.83)	178.32 (2.07)
2013	1	157.89 (0.64)	204.43 (1.84)	288.92 (1.74)	186.81 (0.93)	182.16 (2.54)
2013	2	164.12 (0.54)	206.95 (1.70)	301.41 (1.61)	194.57 (0.80)	183.91 (2.01)
2013	3	165.58 (0.54)	210.00 (1.75)	307.26 (1.62)	194.85 (0.80)	186.82 (2.04)
2013	4	164.76 (0.59)	209.65 (1.89)	307.58 (1.70)	192.36 (0.85)	189.76 (2.13)
2014	1	163.60 (0.63)	214.49 (1.95)	309.63 (1.77)	191.65 (0.93)	186.75 (2.30)
2014	2	170.86 (0.56)	217.90 (1.83)	328.32 (1.72)	198.71 (0.82)	191.51 (2.10)
2014	3	172.30 (0.56)	221.20 (1.86)	336.63 (1.76)	199.71 (0.83)	193.20 (2.12)
2014	4	171.42 (0.62)	220.22 (2.03)	338.92 (1.86)	198.20 (0.90)	195.61 (2.21)
2015	1	171.26 (0.65)	217.81 (2.03)	347.84 (1.97)	199.15 (0.99)	192.08 (2.26)
2015	2	178.65 (0.57)	224.17 (1.88)	365.97 (1.91)	206.52 (0.85)	201.41 (2.13)
2015	3	181.84 (0.58)	225.36 (1.91)	370.72 (1.92)	207.89 (0.85)	204.31 (2.16)
2015	4	180.54 (0.60)	223.81 (2.02)	376.28 (2.04)	205.88 (0.91)	206.88 (2.29)
2016	1	181.66 (0.70)	225.92 (2.13)	376.76 (2.15)	207.09 (1.02)	208.60 (2.68)
2016	2	189.32 (0.60)	232.69 (1.94)	386.95 (2.11)	214.62 (0.88)	217.06 (2.29)
2016	3	192.73 (0.62)	234.51 (2.00)	402.49 (2.12)	216.62 (0.90)	218.01 (2.38)
2016	4	191.87 (0.68)	234.99 (2.11)	401.10 (2.18)	216.71 (0.97)	221.74 (2.60)
2017	1	193.82 (0.75)	232.41 (2.14)	414.41 (2.37)	218.97 (1.09)	224.37 (2.87)
2017	2	201.36 (0.64)	241.42 (2.03)	427.27 (2.27)	225.31 (0.93)	235.27 (2.60)
2017	3	205.85 (0.66)	243.69 (2.11)	430.93 (2.31)	227.20 (0.95)	235.58 (2.57)
2017	4	204.15 (0.72)	242.96 (2.26)	427.98 (2.42)	228.60 (1.05)	234.74 (2.74)
2018	1	206.52 (0.79)	247.56 (2.31)	432.48 (2.65)	231.17 (1.15)	235.80 (3.08)
2018	2	213.87 (0.68)	250.69 (2.16)	447.57 (2.40)	237.80 (0.98)	242.95 (2.63)
2018	3	217.33 (0.73)	254.88 (2.22)	451.78 (2.48)	238.80 (1.03)	246.67 (2.68)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	South Carolina	South Dakota	Tennessee	Texas	Utah
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	100.80 ( 0.60)	103.35 ( 1.94)	100.58 ( 0.56)	100.62 ( 0.34)	101.49 ( 0.68)
1991	3	101.81 ( 0.63)	103.65 ( 1.87)	100.87 ( 0.55)	100.86 ( 0.34)	102.32 ( 0.66)
1991	4	102.41 ( 0.63)	102.52 ( 1.02)	101.93 ( 0.56)	100.45 ( 0.35)	104.24 ( 0.67)
1992	1	102.86 ( 0.58)	107.03 ( 1.97)	102.54 ( 0.53)	101.81 ( 0.34)	106.13 ( 0.65)
1992	2	103.41 ( 0.59)	107.40 ( 1.82)	102.49 ( 0.54)	102.17 ( 0.33)	109.62 ( 0.67)
1992	3	104.88 ( 0.57)	109.60 ( 1.79)	104.81 ( 0.52)	103.40 ( 0.33)	110.57 ( 0.66)
1992	4	105.76 ( 0.57)	111.21 ( 1.85)	104.83 ( 0.52)	104.35 ( 0.33)	114.65 ( 0.68)
1993	1	105.35 ( 0.53)	112.84 ( 2.03)	106.80 ( 0.57)	104.00 ( 0.35)	117.63 ( 0.76)
1993	2	105.75 ( 0.58)	116.71 ( 1.86)	106.88 ( 0.54)	105.69 ( 0.33)	123.06 ( 0.75)
1993	3	107.77 ( 0.59)	117.41 ( 1.88)	108.59 ( 0.55)	106.95 ( 0.33)	128.52 ( 0.76)
1993	4	108.40 ( 0.60)	120.11 ( 2.01)	109.83 ( 0.56)	108.01 ( 0.34)	133.92 ( 0.82)
1994	1	109.87 ( 0.66)	122.56 ( 2.23)	111.41 ( 0.60)	108.88 ( 0.38)	137.87 ( 0.86)
1994	2	110.61 ( 0.64)	125.24 ( 2.12)	112.39 ( 0.60)	109.64 ( 0.35)	145.56 ( 0.88)
1994	3	110.91 ( 0.69)	125.38 ( 2.11)	115.20 ( 0.61)	110.47 ( 0.35)	149.49 ( 0.92)
1994	4	111.71 ( 0.77)	127.83 ( 2.24)	115.56 ( 0.63)	110.50 ( 0.38)	152.24 ( 0.98)
1995	1	113.25 ( 0.78)	125.48 ( 2.33)	117.88 ( 0.69)	110.70 ( 0.39)	155.01 ( 1.02)
1995	2	114.13 ( 0.67)	131.16 ( 2.20)	118.36 ( 0.63)	111.93 ( 0.36)	158.14 ( 0.96)
1995	3	115.19 ( 0.66)	129.49 ( 2.12)	121.27 ( 0.62)	112.88 ( 0.35)	162.21 ( 0.98)
1995	4	114.66 ( 0.68)	131.49 ( 2.22)	122.79 ( 0.64)	113.14 ( 0.37)	164.17 ( 1.01)
1996	1	117.02 ( 0.69)	130.39 ( 2.27)	123.81 ( 0.64)	113.52 ( 0.37)	167.95 ( 1.05)
1996	2	118.53 ( 0.67)	134.59 ( 2.22)	128.02 ( 0.64)	114.72 ( 0.36)	172.18 ( 1.03)
1996	3	119.24 ( 0.69)	137.52 ( 2.27)	127.78 ( 0.65)	115.57 ( 0.38)	174.55 ( 1.06)
1996	4	122.13 ( 0.74)	136.57 ( 2.28)	128.03 ( 0.68)	115.20 ( 0.37)	175.58 ( 1.10)
1997	1	122.30 ( 0.73)	135.38 ( 2.42)	129.35 ( 0.70)	115.44 ( 0.38)	175.94 ( 1.14)
1997	2	122.95 ( 0.70)	140.79 ( 2.32)	131.43 ( 0.67)	117.23 ( 0.37)	179.57 ( 1.12)
1997	3	123.81 ( 0.69)	141.68 ( 2.32)	131.80 ( 0.66)	117.99 ( 0.38)	180.33 ( 1.10)
1997	4	125.25 ( 0.72)	141.16 ( 2.38)	132.06 ( 0.68)	118.69 ( 0.38)	180.24 ( 1.13)
1998	1	126.34 ( 0.72)	145.09 ( 2.42)	133.66 ( 0.68)	120.44 ( 0.38)	182.19 ( 1.16)
1998	2	128.68 ( 0.69)	145.97 ( 2.38)	136.87 ( 0.67)	122.61 ( 0.37)	186.29 ( 1.13)
1998	3	130.52 ( 0.70)	145.48 ( 2.39)	137.89 ( 0.68)	124.74 ( 0.38)	185.04 ( 1.11)
1998	4	131.90 ( 0.73)	144.88 ( 2.38)	138.10 ( 0.68)	125.80 ( 0.39)	187.03 ( 1.14)
1999	1	133.20 ( 0.75)	150.06 ( 2.54)	139.88 ( 0.73)	127.39 ( 0.40)	187.60 ( 1.10)
1999	2	136.84 ( 0.74)	151.53 ( 2.47)	141.28 ( 0.70)	130.54 ( 0.40)	190.50 ( 1.15)
1999	3	136.27 ( 0.75)	153.09 ( 2.47)	142.58 ( 0.72)	132.49 ( 0.41)	190.25 ( 1.16)
1999	4	138.94 ( 0.81)	152.06 ( 2.53)	143.83 ( 0.75)	134.26 ( 0.43)	190.02 ( 1.21)
2000	1	140.48 ( 0.83)	135.06 ( 2.64)	144.46 ( 0.77)	136.90 ( 0.43)	192.11 ( 1.23)
2000	2	143.78 ( 0.79)	139.19 ( 2.59)	146.48 ( 0.74)	139.68 ( 0.43)	194.16 ( 1.18)
2000	3	144.47 ( 0.80)	163.54 ( 2.83)	146.89 ( 0.73)	142.14 ( 0.43)	195.27 ( 1.19)
2000	4	144.91 ( 0.82)	159.44 ( 2.84)	147.26 ( 0.75)	143.29 ( 0.45)	194.21 ( 1.21)
2001	1	146.49 ( 0.84)	162.16 ( 2.72)	148.26 ( 0.76)	144.82 ( 0.46)	196.33 ( 1.21)
2001	2	148.46 ( 0.80)	165.58 ( 2.67)	148.50 ( 0.73)	147.68 ( 0.45)	198.26 ( 1.19)
2001	3	149.77 ( 0.83)	167.38 ( 2.70)	150.85 ( 0.74)	148.87 ( 0.45)	197.70 ( 1.15)
2001	4	149.68 ( 0.85)	168.29 ( 2.74)	151.88 ( 0.76)	148.86 ( 0.47)	197.84 ( 1.23)
2002	1	152.31 ( 0.97)	167.61 ( 2.79)	152.41 ( 0.78)	149.82 ( 0.47)	199.92 ( 1.25)
2002	2	153.81 ( 0.84)	173.80 ( 2.79)	153.80 ( 0.78)	152.77 ( 0.47)	200.10 ( 1.21)
2002	3	154.46 ( 0.85)	172.78 ( 2.80)	155.63 ( 0.77)	153.90 ( 0.47)	200.85 ( 1.20)
2002	4	155.67 ( 0.87)	173.64 ( 2.88)	155.48 ( 0.78)	153.81 ( 0.48)	202.89 ( 1.23)
2003	1	155.54 ( 0.89)	174.69 ( 2.90)	157.54 ( 0.80)	154.30 ( 0.49)	202.21 ( 1.25)
2003	2	158.38 ( 0.86)	179.26 ( 2.89)	159.89 ( 0.78)	156.32 ( 0.48)	206.18 ( 1.23)
2003	3	159.94 ( 0.87)	183.76 ( 2.96)	161.93 ( 0.78)	157.18 ( 0.48)	207.80 ( 1.24)
2003	4	160.51 ( 0.93)	183.57 ( 3.00)	163.24 ( 0.83)	157.17 ( 0.50)	207.81 ( 1.28)
2004	1	163.60 ( 0.97)	184.97 ( 3.07)	164.22 ( 0.84)	158.17 ( 0.52)	210.88 ( 1.31)
2004	2	165.55 ( 0.92)	189.04 ( 3.06)	167.80 ( 0.82)	161.07 ( 0.50)	215.91 ( 1.28)
2004	3	169.60 ( 0.96)	194.19 ( 3.13)	170.69 ( 0.83)	162.37 ( 0.51)	220.35 ( 1.32)
2004	4	170.98 ( 0.99)	192.81 ( 3.12)	171.53 ( 0.86)	162.85 ( 0.53)	224.16 ( 1.37)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	South Carolina	South Dakota	Tennessee	Texas	Utah
2006	1	173.25 (1.03)	195.07 (3.28)	175.11 (0.89)	164.59 (0.55)	229.25 (1.42)
2006	2	177.34 (0.96)	202.27 (3.28)	179.93 (0.87)	168.51 (0.52)	236.77 (1.39)
2006	3	180.81 (1.00)	207.62 (3.25)	182.03 (0.89)	170.97 (0.53)	247.39 (1.44)
2006	4	185.97 (1.08)	207.20 (3.37)	186.21 (0.92)	172.56 (0.55)	256.47 (1.51)
2006	1	187.83 (1.01)	209.54 (3.42)	188.95 (0.96)	175.20 (0.57)	264.82 (1.57)
2006	2	192.23 (1.05)	212.24 (3.42)	192.72 (0.94)	179.06 (0.55)	277.35 (1.60)
2006	3	193.49 (1.07)	214.19 (3.45)	195.37 (0.95)	181.76 (0.58)	284.19 (1.67)
2006	4	197.30 (1.16)	214.17 (3.51)	197.13 (0.99)	183.54 (0.59)	299.76 (1.76)
2007	1	199.27 (1.16)	215.78 (3.57)	199.87 (1.00)	185.77 (0.60)	307.96 (1.81)
2007	2	202.12 (1.32)	218.36 (3.50)	203.81 (0.99)	189.62 (0.58)	320.33 (1.84)
2007	3	203.14 (1.24)	220.45 (3.55)	203.69 (1.00)	190.80 (0.59)	323.07 (1.88)
2007	4	199.87 (1.22)	220.14 (3.62)	201.13 (1.03)	190.09 (0.61)	316.24 (1.92)
2008	1	200.89 (1.26)	221.59 (3.67)	198.59 (1.05)	188.77 (0.63)	311.79 (1.94)
2008	2	199.76 (1.24)	223.03 (3.84)	199.42 (1.05)	191.13 (0.62)	308.63 (1.91)
2008	3	196.97 (1.32)	223.96 (3.70)	196.31 (1.08)	191.56 (0.66)	300.79 (1.93)
2008	4	188.49 (1.49)	220.71 (3.75)	191.60 (1.16)	187.45 (0.71)	296.36 (2.00)
2009	1	183.06 (1.51)	220.55 (3.76)	189.66 (1.16)	186.76 (0.76)	277.16 (2.00)
2009	2	191.76 (1.41)	222.98 (3.71)	191.25 (1.12)	189.92 (0.69)	271.29 (1.84)
2009	3	191.50 (1.48)	221.51 (3.75)	190.08 (1.12)	189.26 (0.70)	269.97 (1.84)
2009	4	186.35 (1.55)	221.86 (3.84)	188.19 (1.18)	188.57 (0.75)	264.50 (1.89)
2010	1	183.60 (1.70)	220.63 (4.10)	183.48 (1.22)	187.67 (0.80)	255.53 (1.97)
2010	2	183.46 (1.45)	220.38 (3.70)	187.62 (1.12)	189.63 (0.71)	259.89 (1.82)
2010	3	179.61 (1.54)	220.18 (3.77)	183.24 (1.15)	189.94 (0.75)	254.79 (1.84)
2010	4	179.13 (1.56)	215.38 (3.85)	180.89 (1.18)	184.42 (0.78)	249.04 (1.83)
2011	1	169.09 (1.86)	216.30 (4.05)	176.26 (1.22)	183.32 (0.79)	236.78 (1.81)
2011	2	170.36 (1.44)	217.46 (3.78)	179.17 (1.14)	187.82 (0.72)	239.88 (1.67)
2011	3	172.53 (1.46)	220.46 (3.79)	181.90 (1.12)	189.80 (0.72)	242.59 (1.69)
2011	4	173.62 (1.56)	221.78 (3.92)	179.06 (1.19)	186.21 (0.77)	230.93 (1.70)
2012	1	167.97 (1.52)	217.05 (3.84)	176.55 (1.18)	187.89 (0.79)	243.23 (1.76)
2012	2	176.75 (1.43)	223.36 (3.75)	184.01 (1.10)	193.96 (0.71)	255.50 (1.71)
2012	3	176.13 (1.36)	227.51 (3.88)	184.06 (1.09)	196.28 (0.73)	258.96 (1.71)
2012	4	173.72 (1.46)	226.14 (3.84)	186.10 (1.16)	197.46 (0.76)	263.13 (1.80)
2012	1	175.85 (1.46)	227.24 (3.88)	185.89 (1.18)	199.30 (0.78)	260.04 (1.87)
2012	2	182.63 (1.35)	231.66 (3.85)	189.88 (1.10)	207.24 (0.72)	282.16 (1.78)
2012	3	186.79 (1.39)	237.22 (3.81)	193.88 (1.10)	206.85 (0.72)	287.79 (1.81)
2012	4	182.32 (1.49)	237.76 (4.02)	194.36 (1.16)	210.60 (0.78)	284.77 (1.87)
2013	1	181.65 (1.59)	238.78 (4.15)	194.85 (1.22)	214.94 (0.82)	288.85 (1.95)
2013	2	188.59 (1.40)	243.84 (4.09)	201.65 (1.14)	220.38 (0.77)	293.96 (1.86)
2013	3	192.61 (1.42)	244.54 (4.04)	202.22 (1.14)	223.86 (0.78)	296.05 (1.86)
2013	4	191.52 (1.54)	246.99 (4.18)	202.30 (1.20)	224.74 (0.83)	296.62 (1.96)
2014	1	196.19 (1.50)	246.77 (4.28)	209.00 (1.25)	229.67 (0.87)	302.89 (1.96)
2014	2	202.02 (1.45)	252.04 (4.16)	211.83 (1.18)	237.25 (0.83)	311.55 (1.93)
2014	3	202.25 (1.46)	255.84 (4.23)	214.26 (1.19)	239.52 (0.84)	315.06 (1.94)
2014	4	205.54 (1.68)	255.57 (4.28)	214.72 (1.29)	240.38 (0.89)	319.22 (2.06)
2015	1	209.18 (1.67)	261.82 (4.58)	217.16 (1.34)	244.66 (0.93)	325.01 (2.13)
2015	2	211.84 (1.51)	264.66 (4.38)	225.92 (1.24)	252.63 (0.88)	330.27 (2.07)
2015	3	216.26 (1.55)	269.14 (4.42)	228.70 (1.27)	257.03 (0.91)	344.23 (2.10)
2015	4	217.96 (1.65)	268.09 (4.53)	230.80 (1.33)	257.42 (0.95)	345.51 (2.20)
2016	1	218.06 (1.70)	272.22 (4.82)	233.36 (1.41)	262.32 (1.01)	350.86 (2.31)
2016	2	224.26 (1.57)	281.70 (4.65)	242.11 (1.34)	272.44 (0.96)	367.68 (2.25)
2016	3	231.00 (1.65)	284.04 (4.70)	246.88 (1.37)	275.31 (0.98)	376.77 (2.35)
2016	4	232.38 (1.78)	282.04 (4.83)	249.84 (1.44)	278.36 (1.04)	380.94 (2.42)
2017	1	234.50 (1.96)	285.90 (5.01)	252.36 (1.52)	282.11 (1.10)	392.55 (2.55)
2017	2	242.91 (1.89)	285.01 (4.83)	259.74 (1.45)	289.24 (1.04)	408.65 (2.52)
2017	3	247.41 (1.77)	304.06 (5.08)	265.34 (1.51)	291.57 (1.07)	414.46 (2.62)
2017	4	248.51 (2.00)	301.02 (5.16)	268.28 (1.62)	291.63 (1.15)	417.67 (2.75)
2018	1	252.54 (2.07)	304.04 (5.44)	272.58 (1.69)	296.11 (1.21)	427.46 (2.88)
2018	2	258.22 (1.89)	313.22 (5.27)	279.36 (1.58)	300.95 (1.11)	441.72 (2.77)
2018	3	261.69 (1.95)	312.27 (5.26)	281.86 (1.62)	306.74 (1.18)	446.82 (2.85)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes; 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	99.78 ( 1.47)	99.90 ( 0.40)	101.71 ( 0.37)	100.69 ( 2.31)	101.63 ( 0.33)	103.91 ( 1.74)
1991	3	98.87 ( 1.54)	98.44 ( 0.41)	101.99 ( 0.37)	100.19 ( 2.38)	103.58 ( 0.34)	105.74 ( 1.73)
1991	4	98.54 ( 1.46)	100.78 ( 0.42)	103.89 ( 0.37)	102.70 ( 2.48)	103.91 ( 0.33)	105.87 ( 1.81)
1992	1	100.14 ( 1.43)	101.38 ( 0.41)	103.89 ( 0.36)	103.48 ( 2.44)	105.36 ( 0.32)	106.72 ( 1.05)
1992	2	101.01 ( 1.43)	100.68 ( 0.40)	105.49 ( 0.37)	107.25 ( 2.35)	109.09 ( 0.34)	108.88 ( 1.67)
1992	3	100.33 ( 1.40)	101.66 ( 0.39)	107.71 ( 0.37)	108.42 ( 2.34)	110.17 ( 0.33)	110.17 ( 1.67)
1992	4	101.13 ( 1.30)	101.89 ( 0.39)	108.32 ( 0.37)	108.75 ( 2.33)	111.70 ( 0.35)	113.30 ( 1.73)
1993	1	101.20 ( 1.74)	101.13 ( 0.45)	108.46 ( 0.41)	108.29 ( 2.52)	113.56 ( 0.42)	113.72 ( 1.84)
1993	2	101.25 ( 1.49)	102.29 ( 0.39)	110.90 ( 0.38)	112.14 ( 2.40)	116.49 ( 0.37)	116.14 ( 1.75)
1993	3	100.61 ( 1.58)	102.56 ( 0.40)	113.02 ( 0.39)	113.96 ( 2.49)	119.28 ( 0.38)	120.63 ( 1.81)
1993	4	101.55 ( 1.63)	102.80 ( 0.41)	114.95 ( 0.41)	113.85 ( 2.40)	120.95 ( 0.40)	123.52 ( 1.88)
1994	1	102.10 ( 1.97)	102.93 ( 0.46)	115.11 ( 0.43)	116.64 ( 2.75)	123.14 ( 0.45)	127.18 ( 1.98)
1994	2	102.67 ( 1.67)	104.23 ( 0.44)	118.27 ( 0.43)	118.16 ( 2.61)	125.10 ( 0.43)	129.50 ( 2.02)
1994	3	102.42 ( 1.83)	104.94 ( 0.47)	119.48 ( 0.47)	119.79 ( 2.72)	127.40 ( 0.47)	133.77 ( 2.06)
1994	4	99.65 ( 1.91)	106.58 ( 0.53)	119.31 ( 0.50)	119.62 ( 2.90)	128.23 ( 0.53)	135.34 ( 2.16)
1995	1	97.50 ( 2.52)	106.13 ( 0.57)	120.24 ( 0.53)	123.97 ( 3.14)	128.99 ( 0.56)	136.14 ( 2.19)
1995	2	102.63 ( 1.83)	106.79 ( 0.47)	120.25 ( 0.47)	122.41 ( 2.77)	131.31 ( 0.44)	141.10 ( 2.19)
1995	3	102.45 ( 1.68)	106.55 ( 0.45)	120.99 ( 0.46)	125.40 ( 2.81)	133.13 ( 0.45)	142.19 ( 2.19)
1995	4	97.30 ( 2.79)	106.05 ( 0.48)	120.63 ( 0.47)	124.93 ( 2.80)	133.98 ( 0.47)	144.44 ( 2.22)
1996	1	104.90 ( 1.93)	106.79 ( 0.51)	121.00 ( 0.47)	126.92 ( 2.93)	134.06 ( 0.49)	144.46 ( 2.27)
1996	2	103.84 ( 1.70)	107.63 ( 0.46)	123.21 ( 0.45)	128.85 ( 2.79)	137.34 ( 0.48)	146.90 ( 2.26)
1996	3	102.20 ( 1.72)	108.35 ( 0.47)	124.00 ( 0.46)	130.27 ( 2.94)	137.92 ( 0.48)	148.45 ( 2.33)
1996	4	102.57 ( 1.85)	108.13 ( 0.50)	123.38 ( 0.48)	128.12 ( 2.88)	137.73 ( 0.51)	148.78 ( 2.36)
1997	1	101.45 ( 2.14)	109.20 ( 0.53)	124.50 ( 0.48)	128.88 ( 2.96)	138.82 ( 0.54)	148.56 ( 2.43)
1997	2	101.33 ( 1.74)	109.85 ( 0.48)	127.52 ( 0.47)	131.73 ( 2.91)	140.80 ( 0.49)	151.15 ( 2.35)
1997	3	103.05 ( 1.74)	110.37 ( 0.48)	129.96 ( 0.47)	129.56 ( 2.80)	142.80 ( 0.49)	152.13 ( 2.37)
1997	4	103.09 ( 1.81)	111.06 ( 0.49)	130.11 ( 0.48)	129.80 ( 2.87)	142.36 ( 0.50)	153.82 ( 2.40)
1998	1	105.11 ( 1.80)	111.12 ( 0.48)	132.80 ( 0.49)	129.64 ( 2.94)	143.15 ( 0.51)	152.14 ( 2.42)
1998	2	105.85 ( 1.63)	112.26 ( 0.44)	137.13 ( 0.47)	134.50 ( 2.96)	145.44 ( 0.47)	155.15 ( 2.36)
1998	3	107.15 ( 1.81)	113.88 ( 0.44)	138.47 ( 0.48)	132.54 ( 2.81)	148.60 ( 0.48)	157.18 ( 2.42)
1998	4	108.82 ( 1.64)	114.98 ( 0.47)	139.71 ( 0.50)	132.97 ( 2.81)	149.36 ( 0.50)	158.08 ( 2.47)
1999	1	107.02 ( 1.92)	117.24 ( 0.49)	141.73 ( 0.52)	133.80 ( 3.02)	150.43 ( 0.54)	158.12 ( 2.48)
1999	2	112.14 ( 1.62)	118.61 ( 0.48)	145.43 ( 0.51)	138.26 ( 2.93)	154.70 ( 0.50)	160.03 ( 2.47)
1999	3	115.70 ( 1.67)	120.45 ( 0.47)	146.72 ( 0.52)	138.63 ( 3.01)	155.70 ( 0.52)	162.10 ( 2.51)
1999	4	114.95 ( 1.76)	121.78 ( 0.51)	147.68 ( 0.56)	138.00 ( 3.01)	157.60 ( 0.57)	161.34 ( 2.51)
2000	1	117.33 ( 1.58)	123.68 ( 0.53)	150.34 ( 0.58)	138.05 ( 3.06)	160.02 ( 0.60)	162.08 ( 2.50)
2000	2	120.86 ( 1.78)	127.53 ( 0.49)	152.44 ( 0.54)	138.12 ( 2.96)	163.51 ( 0.53)	166.88 ( 2.61)
2000	3	125.03 ( 1.78)	129.84 ( 0.50)	153.94 ( 0.54)	138.40 ( 2.94)	165.20 ( 0.54)	168.10 ( 2.60)
2000	4	126.80 ( 1.86)	131.10 ( 0.53)	154.77 ( 0.58)	138.99 ( 2.98)	166.73 ( 0.57)	169.56 ( 2.71)
2001	1	126.92 ( 1.91)	134.62 ( 0.55)	157.45 ( 0.57)	140.04 ( 3.01)	169.51 ( 0.57)	168.64 ( 2.66)
2001	2	134.75 ( 1.80)	138.05 ( 0.52)	159.92 ( 0.55)	138.26 ( 2.92)	172.54 ( 0.54)	173.23 ( 2.62)
2001	3	136.09 ( 1.89)	142.11 ( 0.53)	161.98 ( 0.56)	141.80 ( 2.96)	175.15 ( 0.56)	176.68 ( 2.67)
2001	4	138.18 ( 1.97)	143.00 ( 0.57)	162.22 ( 0.58)	141.73 ( 2.98)	176.31 ( 0.58)	180.17 ( 2.76)
2002	1	139.73 ( 2.13)	146.06 ( 0.58)	165.04 ( 0.60)	144.48 ( 3.09)	177.19 ( 0.61)	182.95 ( 2.87)
2002	2	144.05 ( 2.03)	151.89 ( 0.57)	168.32 ( 0.58)	146.90 ( 3.04)	181.48 ( 0.67)	189.22 ( 2.87)
2002	3	146.69 ( 2.05)	155.14 ( 0.58)	169.46 ( 0.59)	147.03 ( 3.04)	185.62 ( 0.68)	191.61 ( 2.91)
2002	4	149.28 ( 2.08)	157.19 ( 0.61)	171.72 ( 0.60)	146.96 ( 3.11)	186.85 ( 0.68)	193.79 ( 3.03)
2003	1	149.83 ( 2.15)	160.85 ( 0.63)	173.81 ( 0.62)	150.59 ( 3.16)	189.47 ( 0.62)	193.40 ( 3.00)
2003	2	154.58 ( 2.14)	167.25 ( 0.62)	177.68 ( 0.60)	154.53 ( 3.18)	192.96 ( 0.59)	202.31 ( 3.04)
2003	3	161.20 ( 2.21)	171.96 ( 0.64)	181.35 ( 0.61)	154.51 ( 3.17)	196.76 ( 0.61)	208.50 ( 3.13)
2003	4	163.85 ( 2.34)	176.15 ( 0.69)	184.22 ( 0.67)	156.34 ( 3.27)	198.83 ( 0.62)	208.45 ( 3.23)
2004	1	165.75 ( 2.55)	181.15 ( 0.74)	189.47 ( 0.70)	159.75 ( 3.44)	201.45 ( 0.70)	215.38 ( 3.31)
2004	2	179.60 ( 2.58)	188.52 ( 0.72)	197.07 ( 0.68)	162.72 ( 3.39)	206.28 ( 0.65)	220.85 ( 3.34)
2004	3	183.71 ( 2.58)	197.31 ( 0.75)	202.28 ( 0.70)	165.96 ( 3.42)	211.34 ( 0.68)	227.00 ( 3.40)
2004	4	188.34 ( 2.71)	203.16 ( 0.82)	207.73 ( 0.76)	168.39 ( 3.55)	212.53 ( 0.73)	228.96 ( 3.52)

Source: FHFA

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FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming
2006	1	192.25 (3.01)	210.72 (0.88)	213.99 (0.80)	170.25 (3.62)	212.20 (0.76)	235.67 (3.03)
2006	2	199.93 (2.84)	221.00 (0.85)	226.12 (0.78)	176.40 (3.63)	219.51 (0.70)	242.43 (3.66)
2006	3	206.15 (2.94)	228.82 (0.88)	237.28 (0.82)	179.58 (3.68)	222.88 (0.72)	253.66 (3.80)
2006	4	207.33 (3.15)	232.71 (0.96)	242.84 (0.87)	180.18 (3.78)	222.37 (0.77)	258.50 (3.94)
2006	1	204.87 (3.34)	239.19 (1.02)	250.88 (0.93)	182.46 (3.86)	223.36 (0.80)	267.25 (4.11)
2006	2	214.81 (3.10)	245.03 (0.96)	262.18 (0.91)	185.27 (3.82)	229.92 (0.73)	273.70 (4.10)
2006	3	214.79 (3.12)	246.16 (0.98)	268.07 (0.92)	187.75 (3.88)	229.05 (0.74)	282.36 (4.24)
2006	4	217.60 (3.26)	246.34 (1.05)	279.47 (1.00)	188.42 (3.89)	225.47 (0.79)	291.48 (4.50)
2007	1	212.67 (3.47)	246.38 (1.08)	276.78 (1.04)	191.05 (4.08)	224.98 (0.81)	295.06 (4.55)
2007	2	218.58 (3.24)	251.37 (0.99)	281.61 (0.97)	191.11 (3.92)	229.00 (0.73)	303.38 (4.58)
2007	3	219.42 (3.24)	247.97 (1.00)	282.79 (0.89)	194.17 (4.04)	227.74 (0.74)	308.80 (4.86)
2007	4	215.68 (3.32)	238.21 (1.03)	277.20 (1.05)	191.85 (4.10)	223.27 (0.79)	302.02 (4.71)
2009	1	215.89 (3.46)	234.58 (1.07)	270.55 (1.06)	189.92 (4.15)	221.22 (0.79)	303.88 (4.78)
2009	2	213.24 (3.29)	228.76 (0.98)	270.34 (1.08)	192.74 (4.10)	221.16 (0.77)	303.75 (4.79)
2009	3	210.21 (3.44)	224.24 (1.04)	263.68 (1.11)	190.51 (4.25)	219.21 (0.79)	304.47 (4.88)
2009	4	211.48 (3.73)	211.82 (1.13)	250.09 (1.18)	188.28 (4.36)	214.13 (0.94)	300.32 (5.25)
2009	1	208.72 (3.57)	212.16 (1.13)	248.11 (1.24)	182.56 (4.43)	215.74 (0.79)	286.68 (5.12)
2009	2	212.47 (3.40)	216.76 (1.05)	243.22 (1.16)	190.95 (4.26)	214.70 (0.74)	295.26 (4.90)
2009	3	211.38 (3.39)	218.17 (1.09)	238.33 (1.08)	186.75 (4.22)	211.97 (0.76)	293.26 (4.93)
2009	4	204.61 (3.45)	215.67 (1.18)	235.13 (1.12)	184.52 (4.29)	208.80 (0.80)	282.00 (4.91)
2010	1	208.13 (3.95)	209.61 (1.24)	232.25 (1.20)	184.17 (4.59)	203.45 (0.87)	280.40 (5.22)
2010	2	204.30 (3.41)	216.01 (1.07)	233.64 (1.08)	186.84 (4.33)	206.77 (0.74)	285.77 (4.87)
2010	3	203.01 (3.51)	210.34 (1.12)	229.03 (1.10)	188.79 (4.52)	206.18 (0.77)	281.41 (4.84)
2010	4	200.22 (3.38)	205.30 (1.18)	219.82 (1.10)	187.02 (4.52)	204.34 (0.80)	276.34 (4.84)
2011	1	202.91 (3.98)	201.17 (1.20)	211.84 (1.11)	183.11 (4.92)	193.85 (0.88)	280.63 (5.10)
2011	2	199.09 (3.80)	206.38 (1.09)	210.57 (0.99)	181.43 (4.29)	195.97 (0.77)	285.31 (4.73)
2011	3	200.51 (3.53)	206.33 (1.11)	208.24 (0.87)	180.07 (4.37)	198.40 (0.74)	286.08 (4.78)
2011	4	206.28 (3.70)	201.25 (1.18)	203.01 (0.96)	185.00 (4.46)	195.82 (0.78)	278.13 (4.83)
2012	1	204.94 (4.00)	202.22 (1.22)	202.22 (1.02)	180.80 (5.04)	192.89 (0.78)	280.15 (4.99)
2012	2	200.87 (3.46)	210.57 (1.07)	211.97 (0.94)	187.88 (4.43)	197.33 (0.71)	290.27 (4.81)
2012	3	206.24 (3.46)	211.00 (1.10)	215.88 (0.97)	188.08 (4.52)	199.81 (0.72)	296.38 (4.86)
2012	4	199.60 (3.40)	210.44 (1.19)	218.56 (1.00)	198.83 (4.69)	195.27 (0.75)	292.57 (5.00)
2013	1	206.95 (3.88)	209.46 (1.19)	220.87 (1.07)	191.80 (4.88)	198.90 (0.70)	287.51 (4.98)
2013	2	206.50 (3.47)	221.54 (1.08)	230.47 (0.98)	192.08 (4.47)	204.83 (0.72)	299.68 (4.88)
2013	3	210.80 (3.57)	220.56 (1.08)	238.11 (0.88)	196.46 (4.54)	207.53 (0.78)	304.36 (4.90)
2013	4	208.78 (3.94)	215.96 (1.18)	232.10 (1.05)	196.34 (4.64)	204.82 (0.81)	299.04 (5.06)
2014	1	201.28 (4.22)	216.13 (1.27)	234.67 (1.14)	198.85 (5.32)	202.37 (0.87)	307.42 (5.47)
2014	2	212.12 (3.86)	224.36 (1.11)	245.37 (1.03)	199.90 (4.70)	210.54 (0.75)	307.34 (4.97)
2014	3	213.74 (3.84)	223.34 (1.13)	245.01 (1.03)	204.82 (4.88)	212.32 (0.76)	311.75 (4.98)
2014	4	209.90 (3.69)	223.24 (1.23)	248.38 (1.09)	198.26 (4.88)	211.38 (0.84)	314.10 (5.28)
2015	1	205.17 (4.16)	222.63 (1.29)	253.85 (1.15)	199.09 (5.52)	212.27 (0.86)	319.06 (5.45)
2015	2	216.97 (3.63)	228.43 (1.15)	267.51 (1.07)	204.45 (4.97)	218.78 (0.75)	316.78 (5.16)
2015	3	217.69 (3.78)	228.78 (1.18)	271.53 (1.11)	206.54 (4.96)	219.97 (0.77)	324.38 (5.27)
2015	4	209.58 (3.81)	229.15 (1.32)	274.89 (1.21)	210.28 (5.20)	219.60 (0.84)	321.99 (5.45)
2016	1	209.87 (4.20)	230.73 (1.38)	281.27 (1.28)	203.62 (5.25)	221.11 (0.90)	320.88 (5.57)
2016	2	216.31 (3.81)	238.76 (1.18)	295.35 (1.19)	208.38 (4.96)	230.00 (0.78)	324.87 (5.28)
2016	3	220.72 (3.82)	238.78 (1.19)	301.14 (1.20)	210.78 (4.99)	232.23 (0.81)	326.31 (5.45)
2016	4	214.52 (4.48)	237.91 (1.28)	303.41 (1.20)	214.63 (5.28)	232.21 (0.88)	322.32 (5.63)
2017	1	223.96 (4.68)	236.34 (1.38)	312.58 (1.43)	204.18 (5.27)	233.75 (0.88)	322.46 (5.97)
2017	2	223.84 (4.17)	246.66 (1.22)	330.34 (1.34)	208.79 (5.18)	244.08 (0.88)	330.78 (5.51)
2017	3	226.93 (3.95)	250.52 (1.26)	334.89 (1.38)	212.69 (5.01)	247.77 (0.89)	334.44 (5.64)
2017	4	230.08 (4.23)	250.00 (1.33)	338.12 (1.45)	211.31 (5.28)	244.77 (0.94)	330.81 (5.87)
2018	1	227.98 (4.98)	254.48 (1.52)	352.41 (1.63)	210.14 (5.70)	250.26 (1.05)	336.48 (6.06)
2018	2	234.99 (4.27)	260.73 (1.30)	366.77 (1.50)	214.88 (5.28)	261.36 (0.93)	341.49 (5.71)
2018	3	235.89 (4.10)	261.61 (1.35)	370.71 (1.55)	217.54 (5.35)	265.04 (0.95)	350.88 (5.89)
2018	4	237.52 (4.50)	262.41 (1.46)	367.18 (1.64)	214.11 (5.35)	263.28 (1.04)	347.98 (6.32)
2019	1	242.32 (4.80)	262.99 (1.50)	375.31 (1.83)	222.41 (5.07)	265.24 (1.14)	344.55 (6.43)
2019	2	243.88 (4.48)	273.50 (1.38)	387.93 (1.63)	224.47 (5.48)	275.80 (1.00)	361.88 (6.11)
2019	3	252.86 (4.64)	278.83 (1.45)	391.46 (1.67)	228.82 (5.68)	282.14 (1.03)	368.22 (6.22)

Source: FHFA

## 2019 Q3 Volatility Parameter Estimates

Not Seasonally Adjusted, Purchase-Only HPI

Division/State	A Parameter <sup>a</sup>	B Parameter <sup>a</sup>	Annualized Volatility Estimate (Four Quarter)
Alabama	0.0014146583	-0.0000016840	0.0750445835
Alaska	0.0008883828	-0.0000042803	0.0590342870
Arizona	0.0016471074	-0.0000058955	0.0805859939
Arkansas	0.0010893373	0.0000012623	0.0661630193
California	0.0015448430	-0.0000044094	0.0781589520
Colorado	0.0015886776	-0.0000051187	0.0792010824
Connecticut	0.0012783596	-0.0000035754	0.0711071855
Delaware	0.0013016518	-0.0000052566	0.0715716570
District of Columbia	0.0023975787	-0.0000099721	0.0971121047
Florida	0.0018703226	-0.0000045002	0.0860772131
Georgia	0.0017510729	-0.0000008126	0.0836139399
Hawaii	0.0021416817	-0.0000103046	0.0916616189
Idaho	0.0017591025	-0.0000079924	0.0831175824
Illinois	0.0014252722	-0.0000008473	0.0754157260
Indiana	0.0016012074	-0.0000056171	0.0794667004
Iowa	0.0011481037	-0.0000037847	0.0673186105
Kansas	0.0013421779	-0.0000019659	0.0673591624
Kentucky	0.0010315582	-0.0000014897	0.0640499567
Louisiana	0.0013319011	-0.0000015287	0.0728226990
Maine	0.0016126232	-0.0000060406	0.0797110019
Maryland	0.0014316083	-0.0000046326	0.0751818535
Massachusetts	0.0013749696	-0.0000049943	0.0736204471
Michigan	0.0017088616	-0.0000065840	0.0819884250
Minnesota	0.0013112648	-0.0000034644	0.0720390741
Mississippi	0.0014312866	-0.0000049363	0.0751409583
Missouri	0.0013874137	-0.0000015051	0.0743342016
Montana	0.0014544950	-0.0000052783	0.0757200587
Nebraska	0.0010206363	-0.0000021881	0.0636202455
Nevada	0.0012116630	-0.0000059986	0.0689193311
New Hampshire	0.0013058619	-0.0000065778	0.0715416102
New Jersey	0.0015681703	-0.0000049656	0.0786970862
New Mexico	0.0012333832	-0.0000043210	0.0697452289
New York	0.0021418884	-0.0000024858	0.0923459830
North Carolina	0.0016652218	-0.0000026755	0.0813515824
North Dakota	0.0012225445	-0.0000052742	0.0693238084
Ohio	0.0013753735	-0.0000028031	0.0738691054
Oklahoma	0.0014383354	-0.0000047405	0.0753491390
Oregon	0.0015304587	-0.0000043240	0.0777987833
Pennsylvania	0.0015968332	-0.0000016004	0.0797604367
Rhode Island	0.0017984230	-0.0000047767	0.0715350541
South Carolina	0.0016475293	-0.0000010779	0.0810732452

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## 2019 Q3 Volatility Parameter Estimates

Not Seasonally Adjusted, Purchase-Only HPI

Division/State	A Parameter <sup>a</sup>	B Parameter <sup>a</sup>	Annualized Volatility Estimate (Four Quarter)
South Dakota	0.0009650983	-0.0000015226	0.0619356993
Tennessee	0.0014543265	-0.0000015778	0.0761055944
Texas	0.0017839563	-0.0000031571	0.0841742983
Utah	0.0010169210	-0.0000027509	0.0634324053
Vermont	0.0014300151	-0.0000056048	0.0750358864
Virginia	0.0013521737	-0.0000031052	0.0732052744
Washington	0.0012872136	-0.0000005819	0.0716906191
West Virginia	0.0020012102	-0.0000093371	0.0886309581
Wisconsin	0.0012144836	-0.0000031045	0.0693416321
Wyoming	0.0014002782	-0.0000063851	0.0741549115

<sup>a</sup>For details on how these values are constructed and information on what they represent, see <https://www.fhfa.gov/Policy/Programs/Research/Research/Pages/HPI-Technical-Description.aspx>.

Source: FHFA

# Balance of State CoC 2018 Point-In-Time Count Report



## Introduction

The U.S. Department of Housing and Urban Development (HUD) funds local homeless assistance and prevention networks called Continuums of Care (CoC). Idaho is divided into two CoCs: Boise City Ada County (Region Seven) and Balance of State (Regions One through Six). In addition to organizing, delivering and reporting on housing and services for people who are experiencing homelessness, CoCs are required to complete a one-night point in time count of homeless persons during the last ten days in January. Idaho's 14<sup>th</sup> annual Point-In-Time (PIT) count was conducted for the night of January 31, 2018.

The data from PIT Counts helps determine the amount of funding awarded for homeless programs, reports changes among the homeless population and raises public awareness of homelessness. Data from the one-night PIT count and the longitudinal data collected by the Homeless Management Information System (HMIS) are the primary sources used to measure the progress in meeting the national strategic goal of preventing and ending homelessness. This report contains only the PIT Count for the Balance of State Continuum of Care (CoC) and does not include the PIT Count for the entire state.

## Point-In-Time Count Overview

The primary goal of the PIT Count is to provide a one-night "snapshot" of the number of homeless persons who are either living on the streets, in places not meant for habitation, or are currently residing in emergency shelters or homeless transitional housing projects.

Using HUD's definition of homelessness for the PIT count, CoCs are instructed to count all adults, children in households, and unaccompanied youth who, on the night of the count, reside in one of the places described below:

- An unsheltered homeless person resides in a place not meant for human habitation, a vehicle or on the streets. Included in this count are people in temporary tents, encampments, and warming centers.
- A sheltered homeless person resides in an emergency shelter, transitional housing or supportive housing for homeless persons who originally came from the streets or emergency shelters.

HUD's definition of homelessness for the PIT count does not include persons who may be staying with friends or relatives, in a hotel/motel, in a treatment facility or in jail. Persons in these circumstances are defined as precariously housed and are often characterized as being at imminent risk of becoming homeless.

The PIT count consists of two methods to collect the sheltered and unsheltered data. The sheltered data is collected in aggregate, from the Homeless Management Information System (HMIS), the Community Management Information System (CMIS) and surveys completed by homeless service providers. The unsheltered data is collected from surveys administered directly to individuals. This annual enumeration reports on the exact number of persons counted and is not based on prior reports or estimates of how many homeless persons there may be based on opinion.

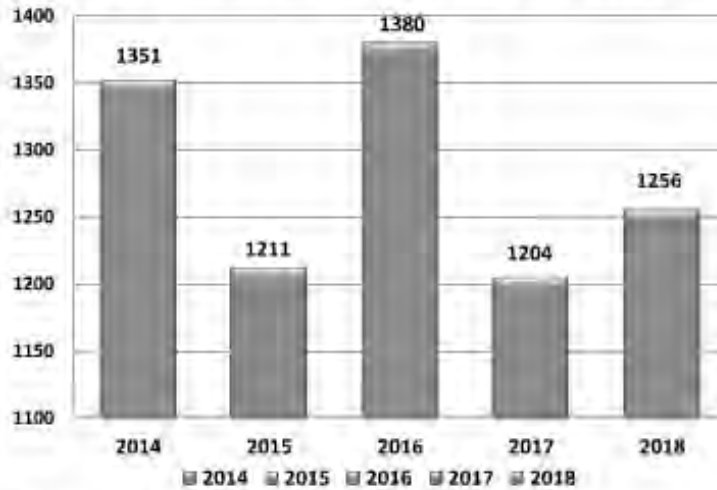
Due to the nature of a one-night count the uses of the PIT Count data and its limitations should be noted. It is understood that a one-night point in time count has limitations and in any given year may under-count or over-count the homeless population when compared to data collected over a longer period of time or at other periodic intervals. The CoCs understand these limitations but still find value in the data, as what is deemed most important is the quality and accuracy of the count as opposed to merely the size of the count.

Decreases or increases in the number of persons counted from year to year may indicate a change in the homeless population or external circumstances or both. Conditions that affect the count include: number of organizations participating in the count, homeless persons not accessing shelter or services during the count, volunteers experiencing difficulty finding those who are living on the street who agree to be surveyed, weather or natural disasters, community events, and new or closed projects.

### 2018 PIT Count Results – Balance of State

For the Balance of State Continuum of Care on the night of January 31, 2018, the PIT Count identified 1,256 homeless men, women and children. This represents a 4% increase from 2017.

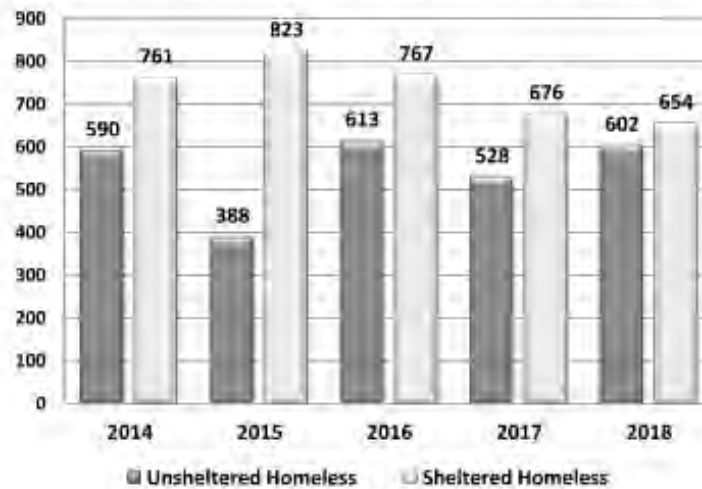
2018 Balance of State CoC Total PIT Count

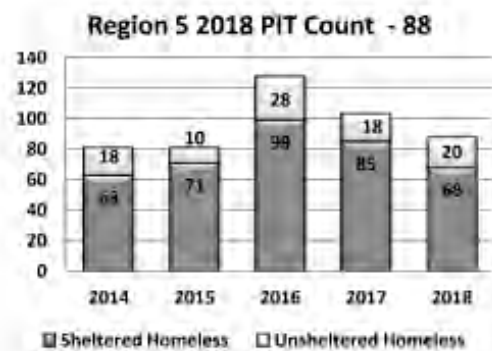
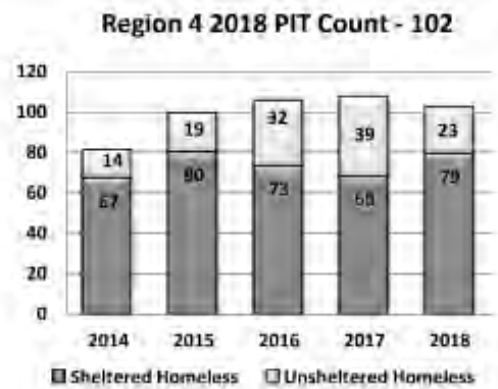
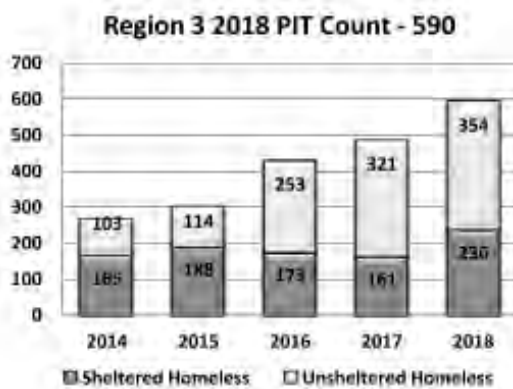
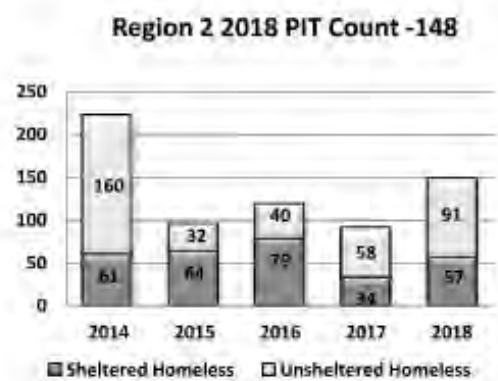
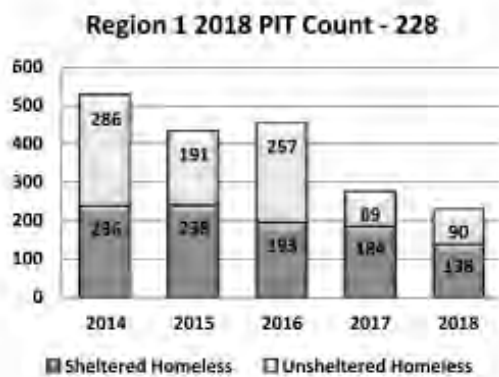


### Comparison of Unsheltered and Sheltered Count

In 2018, the unsheltered homeless count increased by 14% and the sheltered count decreased by 3%. The decrease in the sheltered count reflects the change from transitional housing projects to Rapid Re-housing (RRH) projects, while the increase in the unsheltered count is mainly due to external factors such as the number of volunteers and organizations involved in the count in some regions.

2018 Balance of State Sheltered and Unsheltered Count





## Point-in-Time Count ID-501 Idaho Balance of State CoC

Date of PIT Count: 1/31/2018

Population: Sheltered and Unsheltered Count

### Total Households and Persons

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of Households	278	106	375	750
Total Number of Persons	437	217	602	1,256
Number of Children (under age 18)	134	100	105	339
Number of Persons (18 to 24)	36	9	77	122
Number of Persons (over age 24)	267	108	420	795

### Gender

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	204	130	254	588
Male	232	67	348	667
Transgender	1	0	0	1

### Ethnicity

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latino	374	179	491	1,044
Hispanic/Latino	63	38	111	212

### Race

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	367	193	466	1,046
Black or African-American	9	4	5	18
Asian	1	0	1	2
American Indian or Alaska Native	10	1	70	81
Native Hawaiian or Other Pacific Islander	6	0	5	11
Multiple Races	24	19	55	98

## Point-in-Time Count ID-501 Idaho Balance of State CoC

Inventory Count Date: 1/31/2018

Population: Sheltered and Unsheltered Count

Persons in Households with at least one Adult and one Child

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of Households	63	51	51	165
Total Number of persons (Adults & Children)	213	161	198	572
Number of Persons (under age 18)	131	100	101	332
Number of Persons (18 - 24)	8	5	17	30
Number of Persons (over age 24)	74	56	80	210

Gender (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	122	94	105	321
Male	90	67	93	250
Transgender	1	0	0	1

Ethnicity (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latino	181	127	138	446
Hispanic/Latino	32	34	60	126

Race (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	188	141	163	492
Black or African-American	3	4	2	9
Asian	0	0	0	0
American Indian or Alaska Native	0	0	9	9
Native Hawaiian or Other Pacific Islander	5	0	0	5
Multiple Races	17	16	24	57

Homelessness in Idaho – 2018 Balance of State PIT Count Report

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## Point-in-Time Count ID-501 Idaho Balance of State CoC

Inventory Count Date: 1/31/2018

Population: Sheltered and Unsheltered Count

Persons in Households without Children

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of Households	212	55	320	587
Total Number of persons (Adults)	221	56	400	677
Number of Persons (18 - 24)	28	4	60	92
Number of Persons (over age 24)	193	52	340	585

Gender (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	81	36	148	265
Male	140	20	252	412
Transgender	0	0	0	0

Ethnicity (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latino	191	52	350	593
Hispanic/Latino	30	4	50	84

Race (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	196	52	299	547
Black or African-American	6	0	3	9
Asian	1	0	1	2
American Indian or Alaska Native	10	1	61	72
Native Hawaiian or Other Pacific Islander	1	0	5	6
Multiple Races	7	3	31	41

## Point-in-Time Count ID-501 Idaho Balance of State CoC

Inventory Count Date: 1/31/2018

Population: Sheltered and Unsheltered Count

Persons in Households with only Children

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of households	3	0	4	7
Total Number of children (under age 18)	3	0	4	7

Gender (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	1	0	1	2
Male	2	0	3	5
Transgender	0	0	0	0

Ethnicity (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latina	2	0	3	5
Hispanic/Latina	1	0	1	2

Race (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	3	0	4	7
Black or African American	0	0	0	0
Asian	0	0	0	0
American Indian or Alaska Native	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0
Multiple Races	0	0	0	0

## PIT Count Idaho Balance of State CoC - Veterans Summary

Date of PIT Count: 1/31/2018

Population: Sheltered and Unsheltered Count

Total Veteran Households and Persons:

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of Households	24	24	52	100
Total Number of Persons	30	39	76	145
Total Number of Veterans	24	24	54	102

Gender

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	2	3	7	12
Male	22	21	47	90
Transgender	0	0	0	0

Ethnicity

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latina	23	23	53	99
Hispanic/Latino	1	1	1	3

Race

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	21	24	47	92
Black or African-American	0	0	0	0
Asian	0	0	0	0
American Indian or Alaska Native	1	0	3	4
Native Hawaiian or Other Pacific Islander	1	0	2	3
Multiple Races	1	0	2	3

## PIT Count Idaho Balance of State CoC - Veterans Summary

Inventory Count Date: 1/31/2018

Population: Sheltered and Unsheltered Count

Persons in Veteran Households with at least one Adult and one Child

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of Households	2	4	3	9
Total Number of Persons	7	18	13	38
Total Number of Veterans	2	4	3	9

Gender (veterans only)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	0	1	0	1
Male	2	3	3	8
Transgender	0	0	0	0

Ethnicity (veterans only)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latino	2	4	3	9
Hispanic/Latino	0	0	0	0

Race (veterans only)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	2	4	3	9
Black or African-American	0	0	0	0
Asian	0	0	0	0
American Indian or Alaska Native	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0
Multiple Races	0	0	0	0

## PIT Count Idaho Balance of State CoC - Veterans Summary

Inventory Count Date: 1/31/2018

Population: Sheltered and Unsheltered Count

Persons in Veteran Households without Children

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of Households	22	20	49	91
Total Number of Persons	23	21	63	107
Total Number of Veterans	22	20	51	93

Gender (veterans only)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	2	2	7	11
Male	20	18	44	82
Transgender	0	0	0	0

Ethnicity (veterans only)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latino	21	19	50	90
Hispanic/Latino	1	1	1	3

Race (veterans only)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	19	20	44	83
Black or African-American	0	0	0	0
Asian	0	0	0	0
American Indian or Alaska Native	1	0	3	4
Native Hawaiian or Other Pacific Islander	1	0	2	3
Multiple Races	1	0	2	3

## PIT Count Idaho Balance of State - Youth Summary

Inventory Count Date: 1/31/2018

Population: Sheltered and Unsheltered Count

### Unaccompanied Youth

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of unaccompanied youth households	29	3	44	76
Total number of unaccompanied youth	29	3	50	82
Number of unaccompanied children (under age 18)	3	0	4	7
Number of unaccompanied young adults (age 18 to 24)	26	3	46	75

### Gender

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	14	2	16	32
Male	15	1	34	50
Transgender	0	0	0	0
Don't identify as male, female, or transgender	0	0	0	0

### Ethnicity

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latino	24	3	39	66
Hispanic/Latino	5	0	11	16

### Race

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	26	2	46	76
Black or African-American	0	0	0	0
Asian	0	0	0	0
American Indian or Alaska Native	1	0	4	5
Native Hawaiian or Other Pacific Islander	0	0	0	0
Multiple Races	0	1	0	1

## PIT Count Idaho Balance of State - Youth Summary

Inventory Count Date: 1/31/2018

Population: Sheltered and Unsheltered Count

### Parenting Youth

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total number of parenting youth households	6	1	4	11
Total number of persons in parenting youth households	13	2	12	27
Number of parenting youth (youth parents only)	7	1	7	15
Number of parenting youth (under age 18)	0	0	0	0
Number of parenting youth (age 18 to 24)	7	1	7	15
Number of children with parenting youth (children under age 18 with	6	1	5	12

### Gender

(Youth Parents Only)

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	6	1	4	11
Male	1	0	3	4
Transgender	0	0	0	0
Don't identify as male, female, or transgender	0	0	0	0

### Ethnicity

(Youth Parents Only)

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latino	6	1	7	14
Hispanic/Latino	1	0	0	1

### Race

(Youth Parents Only)

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	7	1	5	13
Black or African-American	0	0	0	0
Asian	0	0	0	0
American Indian or Alaska Native	0	0	2	2
Native Hawaiian or Other Pacific Islander	0	0	0	0
Multiple Races	0	0	0	0

## PIT Count Idaho Balance of State - Subpopulations Summary

Date of PIT Count: 1/31/2018

Population: Sheltered and Unsheltered

### Chronically Homeless All

	Sheltered	Unsheltered	Total
	Emergency		
Chronically Homeless Individuals	27	100	127
Chronically Homeless Families (Total Number of Households)	4	1	5
Chronically Homeless Families (Total Persons in Household)	12	3	15

### Chronically Homeless Veterans (subset of CH All)

	Sheltered	Unsheltered	Total
	Emergency Only		
Chronically Homeless Individual Veterans	19	21	40
Chronically Homeless Veteran Families (Total Number of Households)	0	0	0
Chronically Homeless Veteran Families (Total Persons in Household)	0	0	0

### Chronically Homeless Youth (subset of CH All)

	Sheltered	Unsheltered	Total
	Emergency Only		
Unaccompanied Youth			
Total number of persons	0	3	3

	Sheltered	Unsheltered	Total
	Emergency Only		
Parenting Youth			
Total number of households	0	0	0
Total number of persons	0		0

### Other Homeless Subpopulations

	Sheltered	Unsheltered	Total
	Emergency shelters and transitional housing		
Adults with a Serious Mental Illness	61	62	123
Adults with a Substance Use Disorder	66	85	151
Adults with HIV/AIDS	1	1	2
Victims of Domestic Violence	83	39	122

### Idaho Statewide 2018 Balance of State (BoS) Totals by Region

Point in Time Count - January 31, 2018	Total	1	2	3	4	5	6
<b>Homeless - Total Count</b>							
Households Without Children	587	127	76	258	24	51	51
Persons in Households Without Children	677	136	96	309	28	57	53
Households w/Children	172	30	16	75	25	10	16
Persons in Households w/Children	579	92	52	281	76	31	47
<b>Total Sheltered and Unsheltered Persons</b>	<b>1256</b>	<b>228</b>	<b>148</b>	<b>590</b>	<b>102</b>	<b>88</b>	<b>100</b>
<b>Sheltered Homeless</b>							
Households Without Children	267	59	15	116	9	34	34
Persons in Households Without Children	277	61	19	117	9	37	34
Households w/Children	117	26	12	32	22	10	15
Persons in Households w/Children	377	77	38	119	70	31	42
<b>Total Sheltered Persons</b>	<b>654</b>	<b>138</b>	<b>57</b>	<b>236</b>	<b>79</b>	<b>68</b>	<b>76</b>
<b>Unsheltered Homeless</b>							
Households Without Children	320	68	61	142	15	17	17
Persons in Households Without Children	400	75	77	192	17	20	19
Households w/Children	55	4	4	43	5	0	1
Persons in Households w/Children	202	15	14	162	6	0	5
<b>Total Unsheltered Persons</b>	<b>602</b>	<b>90</b>	<b>91</b>	<b>354</b>	<b>23</b>	<b>20</b>	<b>24</b>
<b>Gender</b>							
Total Males	667	121	79	323	43	54	47
Total Females	588	107	69	267	58	34	53
Total Transgender	1	0	0	0	1	0	0
<b>Sheltered Homeless</b>							
Male	319	59	22	144	26	40	28
Female	334	79	35	92	52	28	48
Transgender	1	0	0	0	1	0	0
<b>Unsheltered Homeless</b>							
Male	348	62	57	179	17	14	19
Female	254	28	34	175	6	6	5
Transgender	0	0	0	0	0	0	0
<b>Age Group</b>							
25 +	796	161	106	359	52	61	56
18 - 24	122	13	13	69	2	9	16
Under 18	339	54	29	182	48	18	28
<b>Sheltered Homeless</b>							
25 +	375	65	32	145	34	43	36
18 - 24	45	7	2	14	0	7	15
Under 18	234	46	23	77	45	18	25
<b>Unsheltered Homeless</b>							
25 +	420	76	74	214	18	18	20
18 - 24	77	6	11	55	2	2	1
Under 18	105	8	6	85	5	0	3
<b>Race/Ethnicity</b>							
American Indian or Alaska Native	81	6	50	13	1	6	5
Asian	2	0	0	1	0	1	0
Black or African American	18	2	1	5	3	1	4
Native Hawaiian or Other Pacific Islander	11	2	3	5	0	1	0
White	1046	210	93	280	84	74	87
Multi-racial	98	8	1	66	14	5	4
Hispanic/Latino	212	14	2	137	25	21	13

Point in Time Count - January 31, 2018	Total	1	2	3	4	5	6
<u>Sheltered Homeless</u>							
American Indian or Alaska Native	17	0	2	2	0	3	4
Asian	1	0	0	0	0	1	0
Black or African American	13	2	1	3	2	1	4
Native Hawaiian or Other Pacific Islander	6	0	0	5	0	1	0
White	580	131	53	207	63	60	66
Other/Multi-racial	43	5	1	19	14	2	2
Hispanic/Latino	101	9	2	34	25	20	11
<u>Unsheltered Homeless</u>							
American Indian or Alaska Native	70	6	48	11	1	3	1
Asian	1	0	0	1	0	0	0
Black or African American	5	0	0	4	1	0	0
Native Hawaiian or Other Pacific Islander	5	2	3	0	0	0	0
White	488	79	40	291	21	14	21
Other/Multi-racial	55	3	0	47	0	3	2
Hispanic/Latino	111	5	0	103	0	1	2
<u>Sub-Populations - Veterans</u>							
Total Veterans	102	38	5	38	2	10	9
Veterans - Male	90	34	5	32	2	8	9
Veterans - Female	12	4	0	6	0	2	0
Veterans - Transgender	0	0	0	0	0	0	0
<u>Sheltered Homeless Veterans</u>							
Total Veterans	48	24	1	11	0	8	4
Veterans - Male	43	21	1	10	0	7	4
Veterans - Female	5	3	0	1	0	1	0
Veterans - Transgender	0	0	0	0	0	0	0
<u>Unsheltered Homeless Veterans</u>							
Total Veterans	54	14	4	27	2	2	5
Veterans - Male	47	13	4	22	2	1	5
Veterans - Female	7	1	0	5	0	1	0
Veterans - Transgender	0	0	0	0	0	0	0
<u>Total Veterans - Race/Ethnicity</u>							
American Indian or Alaska Native	4	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	3	1	1	0	0	1	0
White	92	37	2	37	2	6	7
Multi-racial	3	0	0	0	0	2	1
Hispanic/Latino	3	1	0	1	0	1	0
<u>Sheltered Homeless Veterans</u>							
American Indian or Alaska Native	1	0	0	0	0	0	1
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	1	0	0	0	0	1	0
White	45	24	1	11	0	6	3
Other/Multi-racial	1	0	0	0	0	1	0
Hispanic/Latino	2	1	0	0	0	1	0
<u>Unsheltered Homeless Veterans</u>							
American Indian or Alaska Native	3	0	1	1	0	1	0
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	2	1	1	0	0	0	0
White	47	13	2	26	2	0	4
Other/Multi-racial	2	0	0	0	0	1	1
Hispanic/Latino	1	0	0	1	0	0	0

Point in Time Count - January 31, 2018	Total	1	2	3	4	5	6
<b>Sub-Populations - Unaccompanied Youth (Up to age 24)</b>							
Total Unaccompanied Youth	82	10	6	46	3	7	10
Unaccompanied Youth Under 18	7	1	0	3	1	2	0
Unaccompanied Youth 18-24	75	9	6	43	2	5	10
<u>Sheltered Homeless</u>							
Total Unaccompanied Youth	32	4	1	12	1	5	9
Unaccompanied Youth Under 18	3	0	0	0	1	2	0
Unaccompanied Youth 18-24	29	4	1	12	0	3	9
<u>Unsheltered Homeless</u>							
Total Unaccompanied Youth	50	6	5	34	2	2	1
Unaccompanied Youth Under 18	4	1	0	3	0	0	0
Unaccompanied Youth 18-24	46	5	5	31	2	2	1
<b>Unaccompanied Youth Gender</b>							
Total Males	50	6	4	32	2	3	8
Total Females	32	4	2	14	1	4	7
Total Transgender	0	0	0	0	0	0	0
<u>Sheltered Homeless</u>							
Male	16	0	1	10	1	2	2
Female	16	4	0	2	0	3	7
Transgender	0	0	0	0	0	0	0
<u>Unsheltered Homeless</u>							
Male	34	6	3	22	1	1	1
Female	16	0	2	12	1	1	0
Transgender	0	0	0	0	0	0	0
<b>Unaccompanied Youth - Race/Ethnicity</b>							
American Indian or Alaska Native	5	0	1	3	0	0	1
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0
White	76	9	5	43	3	7	9
Multi-racial	1	1	0	0	0	0	0
Hispanic/Latino	16	1	0	11	0	1	3
<u>Sheltered Homeless</u>							
American Indian or Alaska Native	1	0	0	0	0	0	1
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0
White	30	3	1	12	1	5	8
Other/Multi-racial	1	1	0	0	0	0	0
Hispanic/Latino	5	0	0	2	0	1	2
<u>Unsheltered Homeless</u>							
American Indian or Alaska Native	4	0	1	3	0	0	0
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0
White	46	6	4	31	2	2	1
Other/Multi-racial	0	0	0	0	0	0	0
Hispanic/Latino	11	1	0	9	0	0	1
<b>Sub-Populations - Parenting Youth (Up to age 24)</b>							
Total Parenting Youth Households	11	1	1	5	0	0	4
Total Persons in Parenting Youth Households	27	2	3	13	0	0	9
Parenting Youth Parents Under 18 (not children)	0	0	0	0	0	0	0
Parenting Youth Parents 18 - 24	15	1	2	7	0	0	5
Children of Parenting Youth	12	1	1	6	0	0	4

Point in Time Count - January 31, 2018	Total	1	2	3	4	5	6
<u>Sheltered Homeless</u>							
Total Parenting Youth Households	7	1	0	2	0	0	4
Total Persons in Parenting Youth Households	15	2	0	4	0	0	9
Parenting Youth Parents Under 18 (not children)	0	0	0	0	0	0	0
Parenting Youth Parents 18 - 24	9	1	0	2	0	0	5
Children of Parenting Youth	7	1	0	2	0	0	4
<u>Unsheltered Homeless</u>							
Total Parenting Youth Households	4	0	1	3	0	0	0
Total Persons in Parenting Youth Households	12	0	3	9	0	0	0
Parenting Youth Parents Under 18 (not children)	0	0	0	0	0	0	0
Parenting Youth Parents 18 - 24	7	0	2	5	0	0	0
Children of Parenting Youth	5	0	1	4	0	0	0
<u>Parenting Youth Gender</u>							
Total Males	4	0	1	2	0	0	1
Total Females	11	1	1	5	0	0	4
Total Transgender	0	0	0	0	0	0	0
<u>Sheltered Homeless</u>							
Male	1	0	0	0	0	0	1
Female	7	1	0	2	0	0	4
Transgender	0	0	0	0	0	0	0
<u>Unsheltered Homeless</u>							
Male	3	0	1	2	0	0	0
Female	4	0	1	3	0	0	0
Transgender	0	0	0	0	0	0	0
<u>Parenting Youth - Race/Ethnicity</u>							
American Indian or Alaska Native	2	0	2	0	0	0	0
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0
White	13	1	0	7	0	0	5
Multi-racial	0	0	0	0	0	0	0
Hispanic/Latino	1	0	0	0	0	0	1
<u>Sheltered Homeless Parenting Youth</u>							
American Indian or Alaska Native	0	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0
White	8	1	0	2	0	0	5
Other/Multi-racial	0	0	0	0	0	0	0
Hispanic/Latino	1	0	0	0	0	0	1
<u>Unsheltered Homeless Parenting Youth</u>							
American Indian or Alaska Native	2	0	2	0	0	0	0
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0
White	5	0	0	5	0	0	0
Other/Multi-racial	0	0	0	0	0	0	0
Hispanic/Latino	0	0	0	0	0	0	0
<u>Total Chronically Homeless</u>							
Total Chronically Homeless	142	43	23	40	2	19	15
Chronically Homeless Individuals	127	38	19	40	2	16	12
Chronically Homeless Families	5	2	1	0	0	1	1
Persons in Chronically Homeless Families	15	5	4	0	0	3	3

Point in Time Count - January 31, 2018	Total	1	2	3	4	5	6
<u>Sheltered Chronically Homeless</u>							
Total Sheltered Chronically Homeless	39	4	4	15	0	12	4
Chronically Homeless Individuals	27	2	0	15	0	9	1
Chronically Homeless Families	4	1	1	0	0	1	1
Persons in Chronically Homeless Families	12	2	4	0	0	3	3
<u>Unsheltered Chronically Homeless</u>							
Total Unsheltered Chronically Homeless	103	39	19	25	2	7	11
Chronically Homeless Individuals	100	36	19	25	2	7	11
Chronically Homeless Families	1	1	0	0	0	0	0
Persons in Chronically Homeless Families	3	3	0	0	0	0	0
<u>Chronically Homeless Veterans (Sub-set of all CH)</u>							
Chronically Homeless Veterans	40	6	5	21	0	5	3
Chronically Homeless Veterans Families	0	0	0	0	0	0	0
Persons in Chronically Homeless Families	0	0	0	0	0	0	0
<u>Sheltered Chronically Homeless Veterans</u>							
Chronically Homeless Veterans	19	0	4	10	0	5	0
Chronically Homeless Veteran Families	0	0	0	0	0	0	0
Persons in Chronically Homeless Veteran Families	0	0	0	0	0	0	0
<u>Unsheltered Chronically Homeless Veterans</u>							
Chronically Homeless Veterans	21	6	1	11	0	0	3
Chronically Homeless Veteran Families	0	0	0	0	0	0	0
Persons in Chronically Homeless Veteran Families	0	0	0	0	0	0	0
<u>Chronically Homeless Youth (subset of all CH)</u>							
Chronically Homeless Unaccompanied Youth	3	2	0	0	0	0	1
Chronically Homeless Youth Families	0	0	0	0	0	0	0
Persons in Chronically Homeless Youth Families	0	0	0	0	0	0	0
<u>Sheltered Chronically Homeless Youth</u>							
Chronically Homeless Unaccompanied Youth	0	0	0	0	0	0	0
Chronically Homeless Youth Families	0	0	0	0	0	0	0
Persons in Chronically Homeless Youth Families	0	0	0	0	0	0	0
<u>Unsheltered Chronically Homeless Youth</u>							
Chronically Homeless Unaccompanied Youth	3	2	0	0	0	0	1
Chronically Homeless Youth Families	0	0	0	0	0	0	0
Persons in Chronically Homeless Youth Families	0	0	0	0	0	0	0
<u>**Sub-Populations Disabling Conditions (Adults Only)</u>							
Substance Abuse	151	65	14	45	13	9	5
Serious Mental Illness	123	44	11	36	5	21	6
HIV/AIDS	2	1	0	1	0	0	0
<u>Sheltered Homeless</u>							
Substance Abuse	66	36	0	27	1	1	1
Serious Mental Illness	61	30	5	12	1	13	0
HIV/AIDS	1	1	0	0	0	0	0
<u>Unsheltered Homeless</u>							
Substance Abuse	85	29	14	18	12	8	4
Serious Mental Illness	62	14	6	24	4	8	6
HIV/AIDS	1	0	0	1	0	0	0
<u>Sub-Populations - Domestic Violence (Adults Only)</u>							
Victims of Domestic Violence	122	23	16	55	15	8	5
<u>Sheltered Homeless</u>							
Victims of Domestic Violence	63	17	12	29	15	5	6
<u>Unsheltered Homeless</u>							
Victims of Domestic Violence	39	6	4	26	0	3	0

\*\*Multiple responses valid for Disabling Conditions

Information as reported in the HMIS, OMS or regional survey forms. Null values have been extrapolated from the total population by region.

## Participating Shelter/Housing Programs

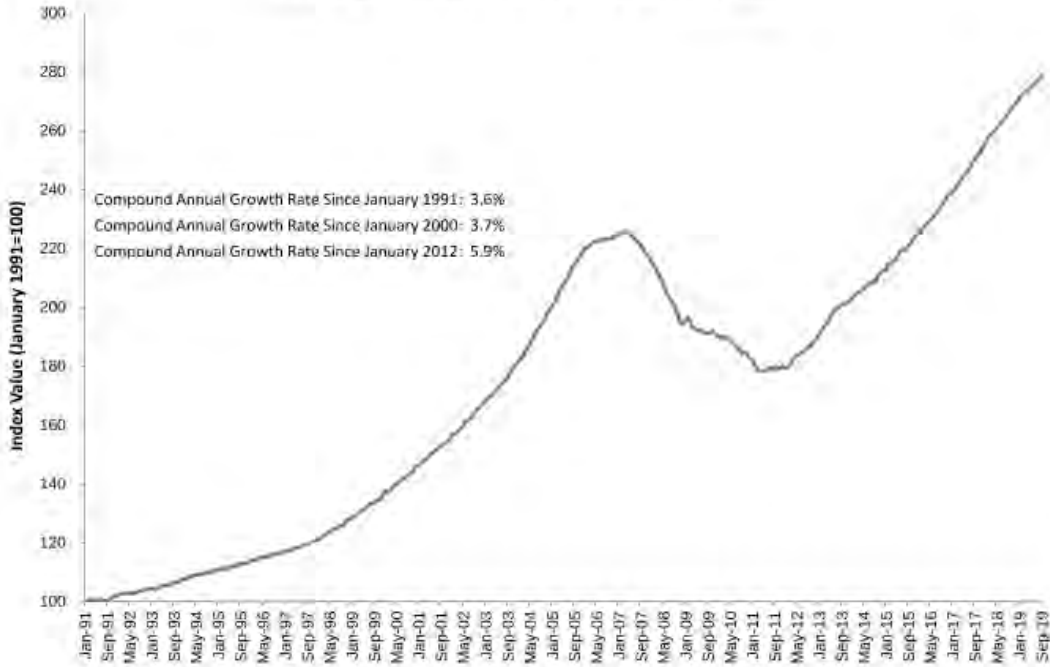
Agency	Region
Advocates Against Family Violence	3
Aid for Friends	5
Alternatives to Violence of the Palouse	2
Bannock Youth Foundation	5
Bingham Crisis Center	5
Boise Rescue Mission - Nampa	3
Bonner County Homeless Task Force	1
CATCH of Canyon county	4
CLUB, Inc.	6
Domestic Violence and Sexual Assault Center	6
Eastern Idaho Community Action Partnership (EICAP)	6
Family Promise of LC Valley	2
Family Promise of North Idaho	1
Family Promise of the Palouse	2
Family Service Alliance of SE Idaho	5
Idaho Housing and Finance Association	1-6
Idaho Falls Rescue Mission	6
IDAHO, Inc	3
Lemhi County Crisis Intervention	6
Oneida Crisis Center	5
Post Falls Police - Victim Services Unit	1
Safe House of Twin Falls	4
Safe Passages	1
Salvation Army - Lewiston	2
Salvation Army - Nampa	3
Sojourners' Alliance	2
South Central Community Action Partnership (SCCAP)	4
Southeastern Idaho Community Action Agency (SEICAA)	5
St Pius X Catholic Church	1
St Vincent de Paul - Coeur D'Alene	1
The Advocates for Survivors of Domestic Violence	4
Union Gospel Mission	1
Valley House	4
Voices Against Violence	4
YWCA of Lewiston-Clarkson	2

### Acknowledgements

It is due to outstanding participation of the homeless services providers across the state, the tremendous effort of the PIT Committee, the regional housing coalitions, and the time and dedication of agency staff and numerous volunteers, that we are able to produce this report. Financial assistance to coordinate the count and produce this report was provided in part by the Home Partnership Foundation.

A special acknowledgement is given to the respondents whose data is contained in this report and were willing to share their personal information, experiences and life situations in order to better understand homelessness in our communities.

**Monthly House Price Index for U.S.**  
Purchase-Only, Seasonally Adjusted Index, January 1991 - Present



Source: FHFA

# National Statistics

3

## FHFA Seasonally Adjusted House Price Index for U.S.

Seasonally Adjusted, Purchase-Only HPI

1991Q2 - 2019Q3

Quarter	House Price Quarterly Appreciation	House Price Quarterly Appreciation Annualized	House Price Appreciation From Same Quarter One Year Earlier
2019Q3	1.11%	4.42%	4.94%
2019Q2	1.12%	4.50%	5.22%
2019Q1	1.33%	5.32%	5.40%
2018Q4	1.29%	5.15%	5.97%
2018Q3	1.38%	5.53%	6.41%
2018Q2	1.30%	5.19%	6.69%
2018Q1	1.88%	7.50%	7.18%
2017Q4	1.71%	6.82%	6.63%
2017Q3	1.65%	6.61%	6.59%
2017Q2	1.77%	7.07%	6.47%
2017Q1	1.34%	5.38%	6.05%
2016Q4	1.67%	6.70%	6.10%
2016Q3	1.53%	6.14%	5.91%
2016Q2	1.37%	5.46%	5.66%
2016Q1	1.39%	5.57%	5.63%
2015Q4	1.49%	5.96%	5.61%
2015Q3	1.30%	5.19%	5.45%
2015Q2	1.33%	5.32%	5.29%
2015Q1	1.38%	5.50%	4.90%
2014Q4	1.34%	5.35%	4.77%
2014Q3	1.14%	4.57%	4.39%
2014Q2	0.96%	3.83%	4.89%
2014Q1	1.25%	4.99%	6.08%
2013Q4	0.98%	3.91%	6.94%
2013Q3	1.62%	6.49%	7.49%
2013Q2	2.10%	8.41%	7.09%
2013Q1	2.07%	8.26%	6.65%
2012Q4	1.50%	5.99%	4.95%
2012Q3	1.25%	4.99%	3.57%
2012Q2	1.68%	6.71%	2.72%
2012Q1	0.45%	1.78%	0.20%
2011Q4	0.16%	0.65%	-2.44%
2011Q3	0.41%	1.65%	-3.59%
2011Q2	-0.82%	-3.28%	-5.57%
2011Q1	-2.20%	-8.79%	-5.23%
2010Q4	-1.02%	-4.06%	-3.99%
2010Q3	-1.65%	-6.61%	-3.08%
2010Q2	-0.46%	-1.84%	-1.94%
2010Q1	-0.91%	-3.66%	-2.90%
2009Q4	-0.08%	-0.32%	-2.54%
2009Q3	-0.50%	-2.00%	-5.31%
2009Q2	-1.43%	-5.72%	-7.21%
2009Q1	-0.55%	-2.20%	-8.48%
2008Q4	-2.92%	-11.69%	-10.13%
2008Q3	-2.49%	-9.97%	-9.07%
2008Q2	-2.78%	-11.12%	-7.92%

## FHFA Seasonally Adjusted House Price Index for U.S.

Seasonally Adjusted, Purchase-Only HPI

1991Q2 - 2019Q3

Quarter	House Price Quarterly Appreciation	House Price Quarterly Appreciation Annualized	House Price Appreciation From Same Quarter One Year Earlier
2008Q1	-2.34%	-9.37%	-5.52%
2007Q4	-1.78%	-7.13%	-2.66%
2007Q3	-1.26%	-5.03%	-0.40%
2007Q2	-0.24%	-0.97%	1.05%
2007Q1	0.61%	2.45%	2.02%
2006Q4	0.49%	1.96%	2.92%
2006Q3	0.18%	0.74%	4.58%
2006Q2	0.72%	2.87%	7.12%
2006Q1	1.50%	6.00%	9.15%
2005Q4	2.11%	8.46%	10.23%
2005Q3	2.61%	10.46%	10.60%
2005Q2	2.63%	10.52%	10.58%
2005Q1	2.50%	10.00%	10.46%
2004Q4	2.46%	9.84%	10.16%
2004Q3	2.60%	10.39%	9.95%
2004Q2	2.51%	10.05%	9.29%
2004Q1	2.22%	8.88%	8.33%
2003Q4	2.27%	9.08%	7.85%
2003Q3	1.98%	7.92%	7.57%
2003Q2	1.61%	6.43%	7.51%
2003Q1	1.77%	7.09%	7.75%
2002Q4	2.00%	7.99%	7.65%
2002Q3	1.92%	7.69%	7.19%
2002Q2	1.84%	7.36%	6.79%
2002Q1	1.67%	6.70%	6.54%
2001Q4	1.57%	6.27%	6.74%
2001Q3	1.54%	6.16%	6.91%
2001Q2	1.61%	6.43%	6.98%
2001Q1	1.86%	7.44%	7.06%
2000Q4	1.74%	6.94%	6.95%
2000Q3	1.80%	6.42%	6.72%
2000Q2	1.68%	6.72%	6.67%
2000Q1	1.76%	7.02%	6.47%
1999Q4	1.52%	6.09%	6.17%
1999Q3	1.56%	6.22%	6.29%
1999Q2	1.49%	5.95%	6.03%
1999Q1	1.46%	5.86%	5.95%
1998Q4	1.64%	6.57%	5.71%
1998Q3	1.31%	5.24%	5.12%
1998Q2	1.41%	5.63%	4.52%
1998Q1	1.23%	4.93%	3.95%
1997Q4	1.07%	4.29%	3.32%
1997Q3	0.74%	2.95%	2.79%
1997Q2	0.85%	3.41%	2.72%

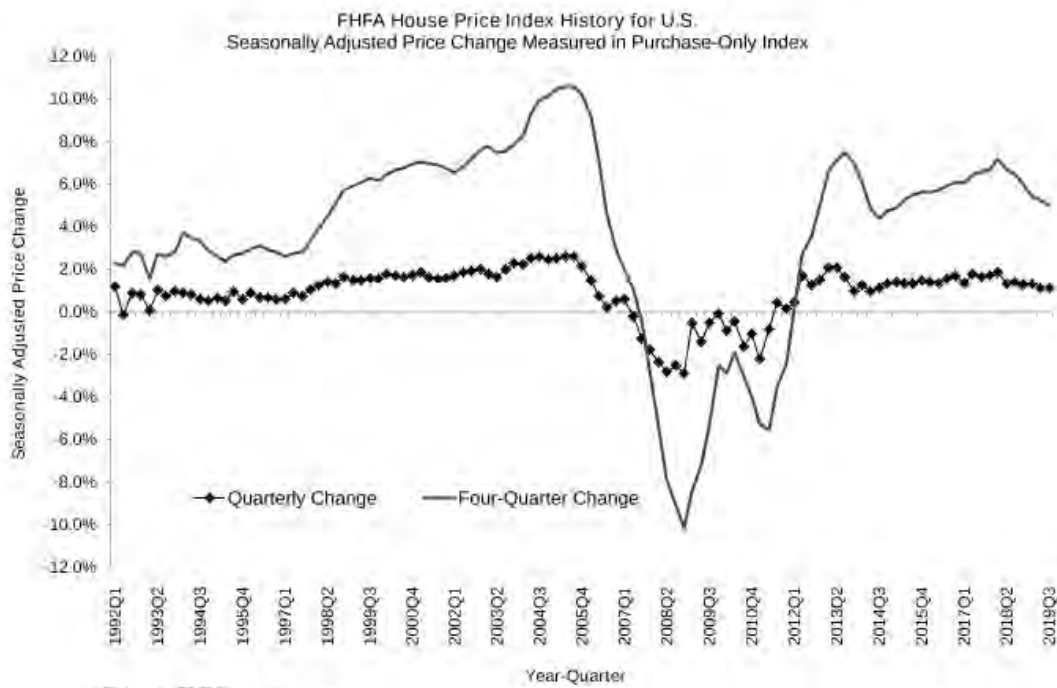
## FHFA Seasonally Adjusted House Price Index for U.S.

Seasonally Adjusted, Purchase-Only HPI

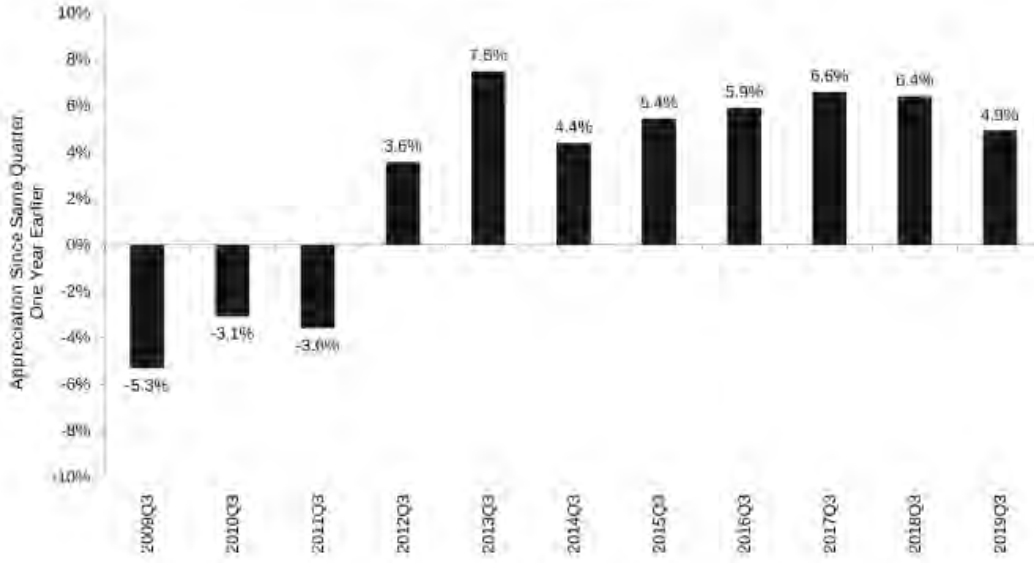
1991Q2 - 2019Q3

Quarter	House Price Quarterly Appreciation	House Price Quarterly Appreciation Annualized	House Price Appreciation From Same Quarter One Year Earlier
1997Q1	0.62%	2.49%	2.55%
1996Q4	0.55%	2.20%	2.83%
1996Q3	0.67%	2.69%	2.85%
1996Q2	0.68%	2.72%	3.13%
1996Q1	0.90%	3.58%	2.99%
1995Q4	0.58%	2.31%	2.73%
1995Q3	0.94%	3.78%	2.66%
1995Q2	0.54%	2.16%	2.33%
1995Q1	0.64%	2.55%	2.62%
1994Q4	0.51%	2.04%	2.89%
1994Q3	0.62%	2.47%	3.37%
1994Q2	0.83%	3.33%	3.49%
1994Q1	0.90%	3.61%	3.67%
1993Q4	0.97%	3.88%	2.77%
1993Q3	0.74%	2.94%	2.59%
1993Q2	1.01%	4.03%	2.73%
1993Q1	0.04%	0.14%	1.57%
1992Q4	0.79%	3.17%	2.75%
1992Q3	0.87%	3.47%	2.85%
1992Q2	-0.13%	-0.51%	2.14%
1992Q1	1.20%	4.78%	2.28%
1991Q4	0.89%	3.56%	
1991Q3	0.17%	0.70%	
1991Q2	0.00%	0.01%	

Source: FHFA



House Price Appreciation Over Previous Four Quarters for U.S. Seasonally Adjusted, Purchase-Only Index



Source: FHFA

**Monthly Price Change Estimates for U.S. and Census Divisions**  
(Purchase-Only Index, Seasonally Adjusted)

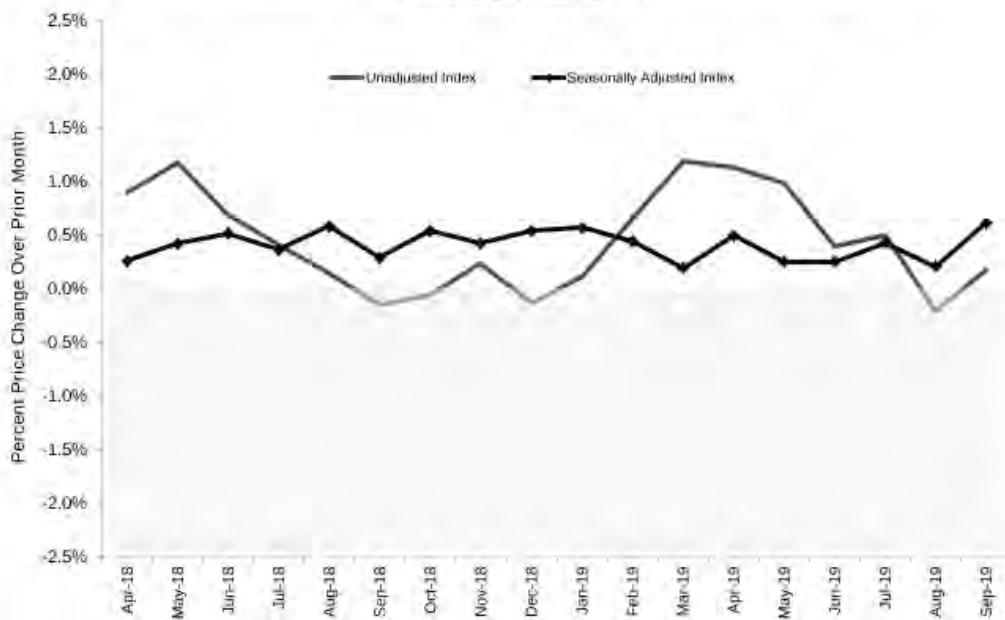
	U.S.	Pacific	Mountain	West North Central	West South Central	East North Central	East South Central	New England	Middle Atlantic	South Atlantic
<b>Aug 19 - Sep 19</b>	<b>0.6%</b>	<b>0.1%</b>	<b>0.5%</b>	<b>0.6%</b>	<b>0.2%</b>	<b>0.3%</b>	<b>1.9%</b>	<b>0.1%</b>	<b>0.6%</b>	<b>1.3%</b>
Jul 19 - Aug 19 (Previous Estimate)	0.2%	0.0%	0.1%	0.8%	0.2%	0.4%	-0.6%	1.0%	0.3%	0.1%
Jun 19 - Jul 19 (Previous Estimate)	0.4%	0.5%	1.2%	0.2%	0.1%	0.6%	-0.2%	0.7%	0.3%	0.2%
May 19 - Jun 19 (Previous Estimate)	0.2%	0.2%	0.1%	0.2%	0.8%	0.2%	1.0%	-0.2%	-0.2%	0.1%
Apr 19 - May 19 (Previous Estimate)	0.3%	0.5%	-0.2%	0.3%	-0.1%	0.4%	-0.6%	0.2%	0.4%	0.6%
Mar 19 - Apr 19 (Previous Estimate)	0.5%	0.6%	1.3%	-0.3%	0.4%	0.5%	1.0%	0.8%	0.4%	0.3%
<b>12-Month Change:</b>										
Sep 18 - Sep 19	5.1%	4.4%	5.9%	5.5%	4.3%	4.9%	6.4%	4.6%	4.5%	5.6%

**Monthly Index Values for Latest 18 Months: U.S. and Census Divisions**  
(Purchase-Only Index, Seasonally Adjusted, January 1991 = 100)

	U.S.	Pacific	Mountain	West North Central	West South Central	East North Central	East South Central	New England	Middle Atlantic	South Atlantic
September-19	279.2	321.7	382.6	277.2	291.0	231.5	256.5	262.4	247.6	285.3
August-19	277.5	321.5	380.7	275.5	290.4	230.9	251.8	262.1	246.1	281.7
July-19	276.9	321.5	380.5	273.4	289.8	230.0	253.9	269.5	245.3	281.5
June-19	275.8	319.8	375.8	272.8	289.4	228.7	252.7	257.7	244.5	280.9
May-19	275.1	319.0	375.3	272.2	287.1	228.2	250.2	258.3	245.0	280.6
April-19	274.4	317.5	375.8	271.5	287.3	227.3	251.7	257.8	244.1	279.0
March-19	273.0	315.7	371.0	272.4	286.1	226.2	249.1	255.9	243.2	276.1
February-19	272.5	314.9	367.8	269.0	284.6	227.0	250.4	258.8	242.6	277.5
January-19	271.3	314.1	369.1	267.9	284.7	225.1	246.8	254.8	243.1	275.8
December-18	269.8	312.6	364.3	267.3	282.6	223.0	245.8	255.9	241.8	274.8
November-18	268.3	311.2	363.0	265.5	282.2	221.7	246.0	250.5	240.4	272.2
October-18	267.2	311.3	362.0	266.2	279.9	222.2	244.1	253.2	237.3	270.1
September-18	265.7	308.0	361.3	262.7	279.0	220.8	241.1	251.0	236.9	270.3
August-18	265.0	309.2	356.5	262.7	277.8	219.3	241.5	249.5	236.4	269.7
July-18	263.4	306.5	353.0	262.2	276.6	218.2	239.7	249.6	236.2	267.6
June-18	262.5	305.9	354.4	260.6	275.9	217.2	239.5	248.4	235.8	265.2
May-18	261.1	303.7	350.1	259.3	276.3	215.6	238.1	247.6	234.1	265.2
April-18	260.0	303.6	348.1	257.3	273.3	215.7	234.9	246.6	233.8	262.8

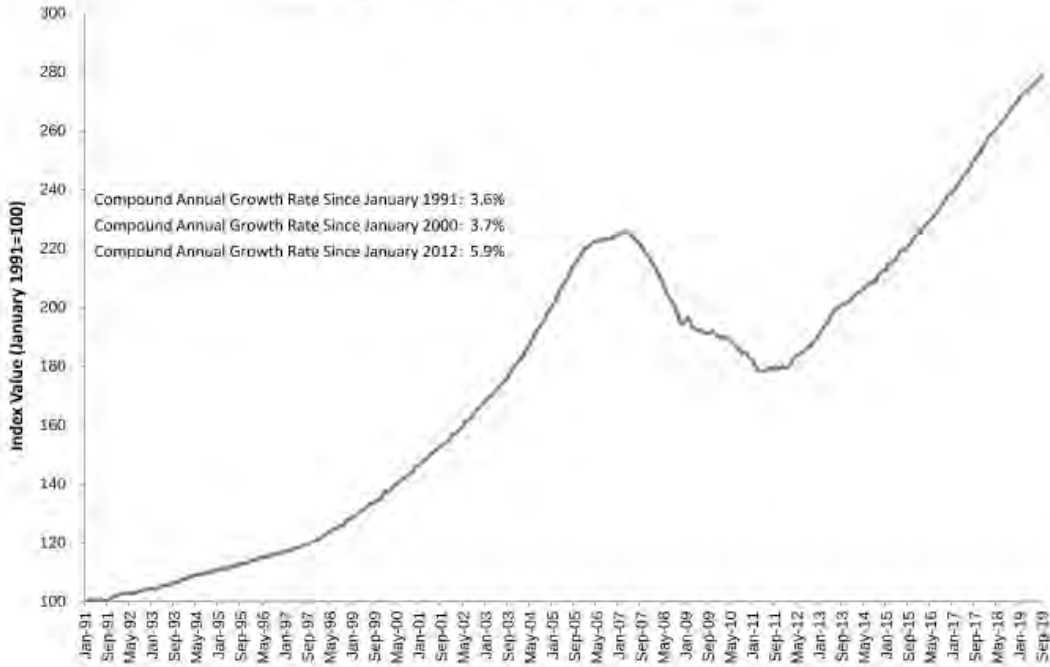
Source: FHFA

Seasonally Adjusted and Unadjusted Monthly Appreciation Rates  
Purchase-Only Index for U.S.



Source: FHFA

**Monthly House Price Index for U.S.**  
Purchase-Only, Seasonally Adjusted Index, January 1991 - Present



Source: FHFA

## FHFA Seasonally Adjusted House Price Index for U.S.

Seasonally Adjusted, Purchase-Only HPI

1991Q2 - 2019Q3

Quarter	House Price Quarterly Appreciation	House Price Quarterly Appreciation Annualized	House Price Appreciation From Same Quarter One Year Earlier
2019Q3	1.11%	4.42%	4.94%
2019Q2	1.12%	4.50%	5.22%
2019Q1	1.33%	5.32%	5.40%
2018Q4	1.29%	5.15%	5.97%
2018Q3	1.38%	5.53%	6.41%
2018Q2	1.30%	5.19%	6.69%
2018Q1	1.88%	7.50%	7.18%
2017Q4	1.71%	6.82%	6.63%
2017Q3	1.65%	6.61%	6.59%
2017Q2	1.77%	7.07%	6.47%
2017Q1	1.34%	5.38%	6.05%
2016Q4	1.67%	6.70%	6.10%
2016Q3	1.53%	6.14%	5.91%
2016Q2	1.37%	5.46%	5.66%
2016Q1	1.39%	5.57%	5.63%
2015Q4	1.49%	5.96%	5.61%
2015Q3	1.30%	5.19%	5.45%
2015Q2	1.33%	5.32%	5.29%
2015Q1	1.38%	5.50%	4.90%
2014Q4	1.34%	5.35%	4.77%
2014Q3	1.14%	4.57%	4.39%
2014Q2	0.96%	3.83%	4.89%
2014Q1	1.25%	4.99%	6.08%
2013Q4	0.98%	3.91%	6.94%
2013Q3	1.62%	6.49%	7.49%
2013Q2	2.10%	8.41%	7.09%
2013Q1	2.07%	8.26%	6.65%
2012Q4	1.50%	5.99%	4.95%
2012Q3	1.25%	4.99%	3.57%
2012Q2	1.68%	6.71%	2.72%
2012Q1	0.45%	1.78%	0.20%
2011Q4	0.16%	0.65%	-2.44%
2011Q3	0.41%	1.65%	-3.59%
2011Q2	-0.82%	-3.28%	-5.57%
2011Q1	-2.20%	-8.79%	-5.23%
2010Q4	-1.02%	-4.06%	-3.99%
2010Q3	-1.65%	-6.61%	-3.08%
2010Q2	-0.46%	-1.84%	-1.94%
2010Q1	-0.91%	-3.66%	-2.90%
2009Q4	-0.08%	-0.32%	-2.54%
2009Q3	-0.50%	-2.00%	-5.31%
2009Q2	-1.43%	-5.72%	-7.21%
2009Q1	-0.55%	-2.20%	-8.48%
2008Q4	-2.92%	-11.69%	-10.13%
2008Q3	-2.49%	-9.97%	-9.07%
2008Q2	-2.78%	-11.12%	-7.92%

## FHFA Seasonally Adjusted House Price Index for U.S.

Seasonally Adjusted, Purchase-Only HPI

1991Q2 - 2019Q3

Quarter	House Price Quarterly Appreciation	House Price Quarterly Appreciation Annualized	House Price Appreciation From Same Quarter One Year Earlier
2008Q1	-2.34%	-9.37%	-5.52%
2007Q4	-1.78%	-7.13%	-2.66%
2007Q3	-1.26%	-5.03%	-0.40%
2007Q2	-0.24%	-0.97%	1.05%
2007Q1	0.61%	2.45%	2.02%
2006Q4	0.49%	1.96%	2.92%
2006Q3	0.18%	0.74%	4.58%
2006Q2	0.72%	2.87%	7.12%
2006Q1	1.50%	6.00%	9.15%
2005Q4	2.11%	8.46%	10.23%
2005Q3	2.61%	10.46%	10.60%
2005Q2	2.63%	10.52%	10.58%
2005Q1	2.50%	10.00%	10.46%
2004Q4	2.46%	9.84%	10.16%
2004Q3	2.60%	10.39%	9.95%
2004Q2	2.51%	10.05%	9.29%
2004Q1	2.22%	8.88%	8.33%
2003Q4	2.27%	9.08%	7.85%
2003Q3	1.98%	7.92%	7.57%
2003Q2	1.61%	6.43%	7.51%
2003Q1	1.77%	7.09%	7.75%
2002Q4	2.00%	7.99%	7.65%
2002Q3	1.92%	7.69%	7.19%
2002Q2	1.84%	7.36%	6.79%
2002Q1	1.67%	6.70%	6.54%
2001Q4	1.57%	6.27%	6.74%
2001Q3	1.54%	6.16%	6.91%
2001Q2	1.61%	6.43%	6.98%
2001Q1	1.86%	7.44%	7.06%
2000Q4	1.74%	6.94%	6.95%
2000Q3	1.80%	6.42%	6.72%
2000Q2	1.68%	6.72%	6.67%
2000Q1	1.76%	7.02%	6.47%
1999Q4	1.52%	6.09%	6.17%
1999Q3	1.56%	6.22%	6.29%
1999Q2	1.49%	5.95%	6.03%
1999Q1	1.46%	5.86%	5.95%
1998Q4	1.64%	6.57%	5.71%
1998Q3	1.31%	5.24%	5.12%
1998Q2	1.41%	5.63%	4.52%
1998Q1	1.23%	4.93%	3.95%
1997Q4	1.07%	4.29%	3.32%
1997Q3	0.74%	2.95%	2.79%
1997Q2	0.85%	3.41%	2.72%

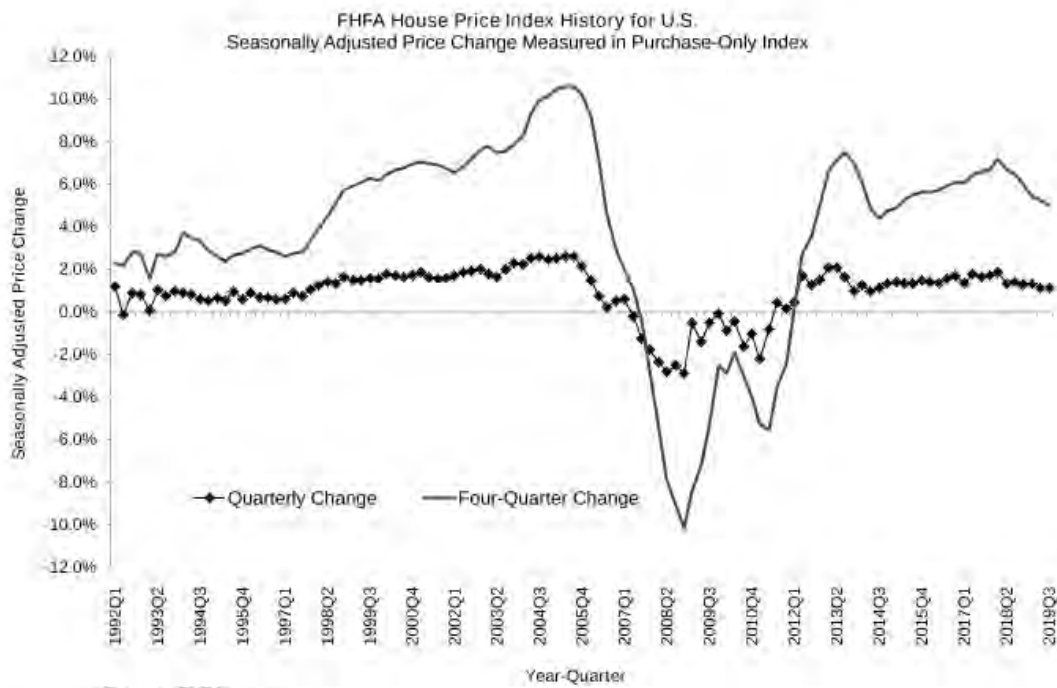
## FHFA Seasonally Adjusted House Price Index for U.S.

Seasonally Adjusted, Purchase-Only HPI

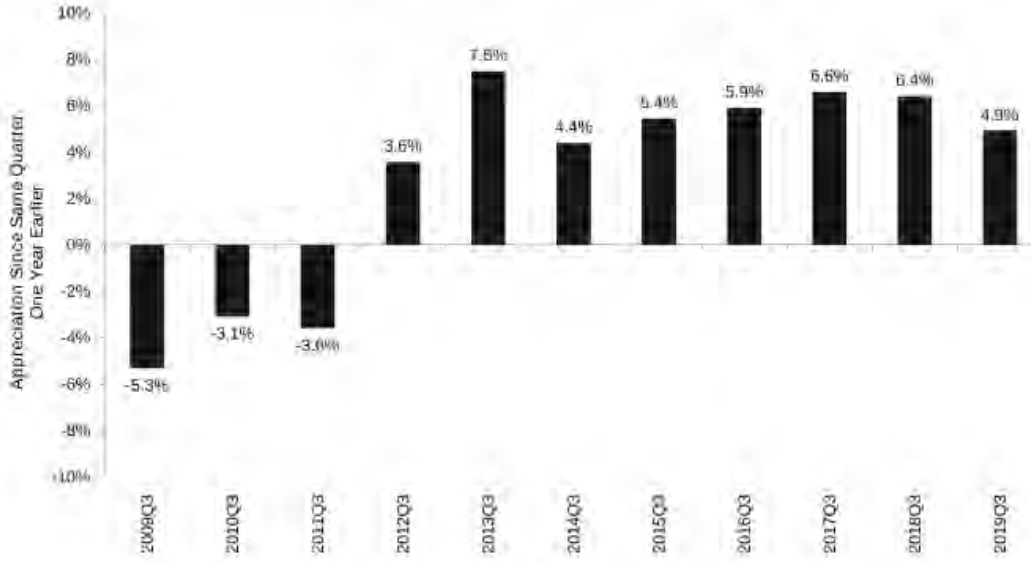
1991Q2 - 2019Q3

Quarter	House Price Quarterly Appreciation	House Price Quarterly Appreciation Annualized	House Price Appreciation From Same Quarter One Year Earlier
1997Q1	0.62%	2.49%	2.55%
1996Q4	0.55%	2.20%	2.83%
1996Q3	0.67%	2.69%	2.85%
1996Q2	0.68%	2.72%	3.13%
1996Q1	0.90%	3.58%	2.99%
1995Q4	0.58%	2.31%	2.73%
1995Q3	0.94%	3.78%	2.66%
1995Q2	0.54%	2.16%	2.33%
1995Q1	0.64%	2.55%	2.62%
1994Q4	0.51%	2.04%	2.89%
1994Q3	0.62%	2.47%	3.37%
1994Q2	0.83%	3.33%	3.49%
1994Q1	0.90%	3.61%	3.67%
1993Q4	0.97%	3.88%	2.77%
1993Q3	0.74%	2.94%	2.59%
1993Q2	1.01%	4.03%	2.73%
1993Q1	0.04%	0.14%	1.57%
1992Q4	0.79%	3.17%	2.75%
1992Q3	0.87%	3.47%	2.85%
1992Q2	-0.13%	-0.51%	2.14%
1992Q1	1.20%	4.78%	2.28%
1991Q4	0.89%	3.56%	
1991Q3	0.17%	0.70%	
1991Q2	0.00%	0.01%	

Source: FHFA



House Price Appreciation Over Previous Four Quarters for U.S. Seasonally Adjusted, Purchase-Only Index



Source: FHFA

**Monthly Price Change Estimates for U.S. and Census Divisions**  
(Purchase-Only Index, Seasonally Adjusted)

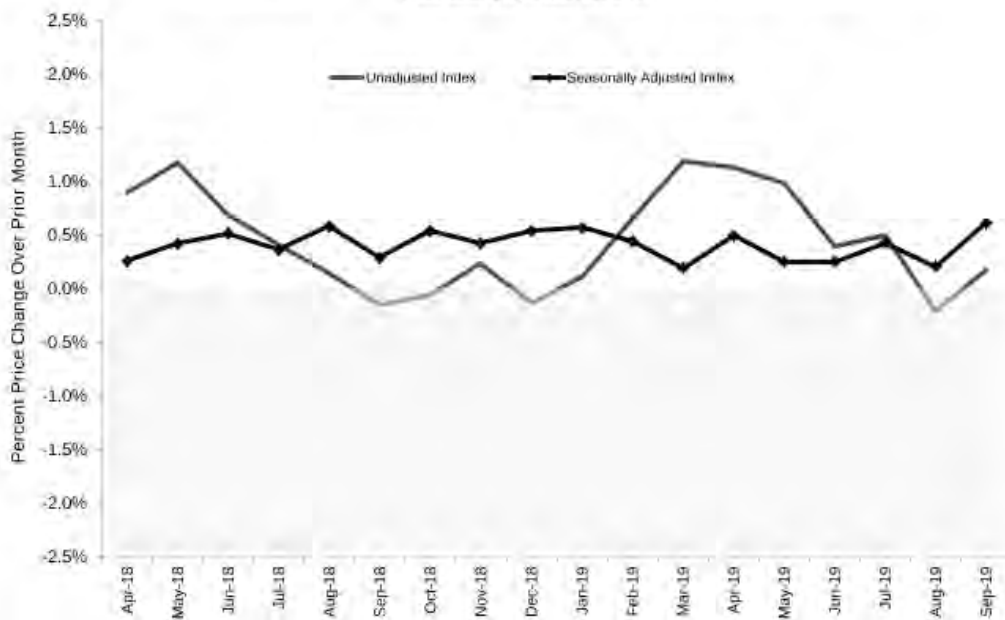
	U.S.	Pacific	Mountain	West North Central	West South Central	East North Central	East South Central	New England	Middle Atlantic	South Atlantic
<b>Aug 19 - Sep 19</b>	<b>0.6%</b>	<b>0.1%</b>	<b>0.5%</b>	<b>0.6%</b>	<b>0.2%</b>	<b>0.3%</b>	<b>1.9%</b>	<b>0.1%</b>	<b>0.6%</b>	<b>1.3%</b>
Jul 19 - Aug 19 (Previous Estimate)	0.2%	0.0%	0.1%	0.8%	0.2%	0.4%	-0.6%	1.0%	0.3%	0.1%
Jun 19 - Jul 19 (Previous Estimate)	0.4%	0.5%	1.2%	0.2%	0.1%	0.6%	-0.2%	0.7%	0.3%	0.2%
May 19 - Jun 19 (Previous Estimate)	0.2%	0.2%	0.1%	0.2%	0.8%	0.2%	1.0%	-0.2%	-0.2%	0.1%
Apr 19 - May 19 (Previous Estimate)	0.3%	0.5%	-0.2%	0.3%	-0.1%	0.4%	-0.6%	0.2%	0.4%	0.6%
Mar 19 - Apr 19 (Previous Estimate)	0.5%	0.6%	1.3%	-0.3%	0.4%	0.5%	1.0%	0.8%	0.4%	0.3%
<b>12-Month Change:</b>										
Sep 18 - Sep 19	<b>5.1%</b>	<b>4.4%</b>	<b>5.9%</b>	<b>5.5%</b>	<b>4.3%</b>	<b>4.9%</b>	<b>6.4%</b>	<b>4.6%</b>	<b>4.5%</b>	<b>5.6%</b>

**Monthly Index Values for Latest 18 Months: U.S. and Census Divisions**  
(Purchase-Only Index, Seasonally Adjusted, January 1991 = 100)

	U.S.	Pacific	Mountain	West North Central	West South Central	East North Central	East South Central	New England	Middle Atlantic	South Atlantic
September-19	279.2	321.7	382.6	277.2	291.0	231.5	256.5	262.4	247.6	285.3
August-19	277.5	321.5	380.7	275.5	290.4	230.9	251.8	262.1	246.1	281.7
July-19	276.9	321.5	380.5	273.4	289.8	230.0	253.3	259.5	245.3	281.5
June-19	275.8	319.8	375.8	272.8	289.4	228.7	252.7	257.7	244.5	280.9
May-19	275.1	319.0	375.3	272.2	287.1	228.2	250.2	258.3	245.0	280.6
April-19	274.4	317.5	375.8	271.5	287.3	227.3	251.7	257.8	244.1	279.0
March-19	273.0	315.7	371.0	272.4	286.1	226.2	249.1	255.9	243.2	276.1
February-19	272.5	314.9	367.8	269.0	284.6	227.0	250.4	258.8	242.6	277.5
January-19	271.3	314.1	369.1	267.9	284.7	225.1	246.8	254.8	243.1	275.8
December-18	269.8	312.6	364.3	267.3	282.6	223.0	245.8	255.9	241.8	274.8
November-18	268.3	311.2	363.0	265.5	282.2	221.7	246.0	250.5	240.4	272.2
October-18	267.2	311.3	362.0	266.2	279.9	222.2	244.1	253.2	237.3	270.1
September-18	265.7	308.0	361.3	262.7	278.0	220.8	241.1	251.0	236.9	270.3
August-18	265.0	309.2	356.5	262.7	277.8	219.3	241.5	249.5	236.4	269.7
July-18	263.4	306.5	353.0	262.2	276.6	218.2	239.7	249.6	236.2	267.6
June-18	262.5	305.9	354.4	260.6	275.9	217.2	239.5	248.4	235.8	265.2
May-18	261.1	303.7	350.1	259.3	276.3	215.6	238.1	247.6	234.1	265.2
April-18	260.0	303.6	348.1	257.3	273.3	215.7	234.9	246.6	233.8	262.8

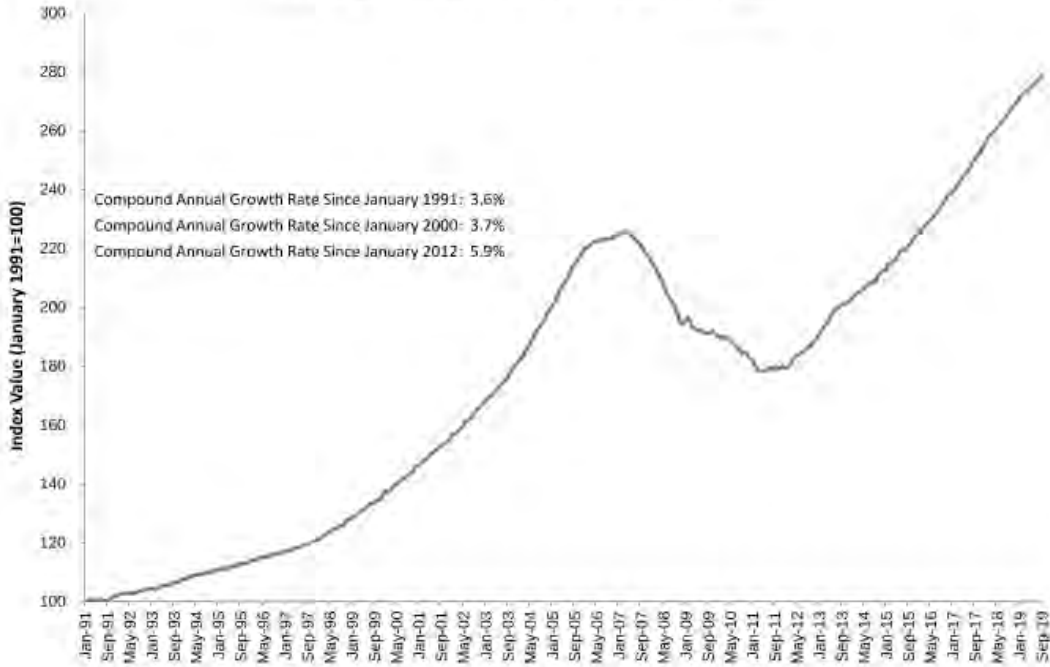
Source: FHFA

Seasonally Adjusted and Unadjusted Monthly Appreciation Rates  
Purchase-Only Index for U.S.



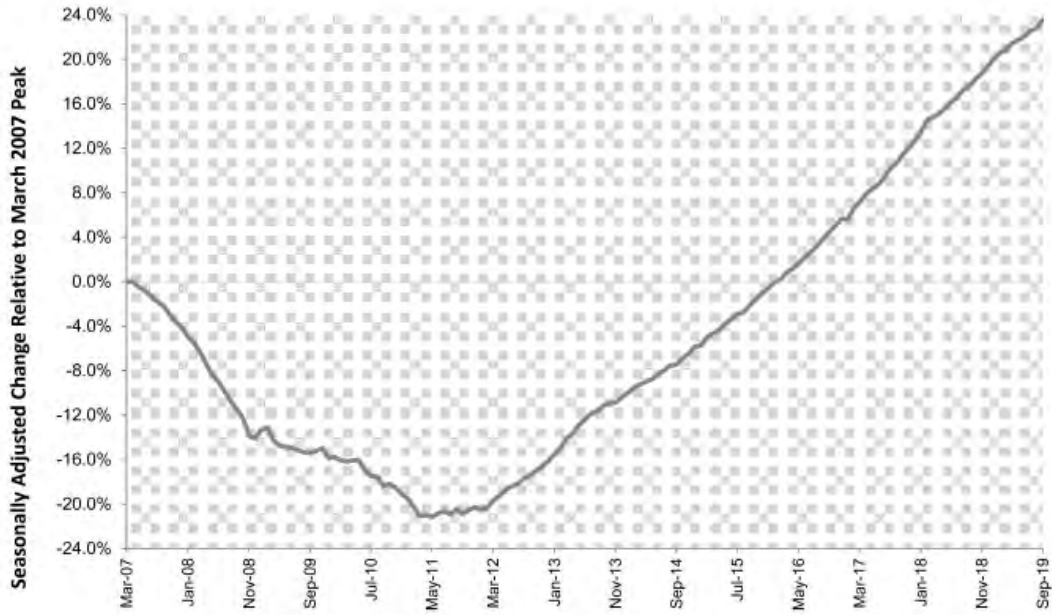
Source: FHFA

**Monthly House Price Index for U.S.**  
Purchase-Only, Seasonally Adjusted Index, January 1991 - Present



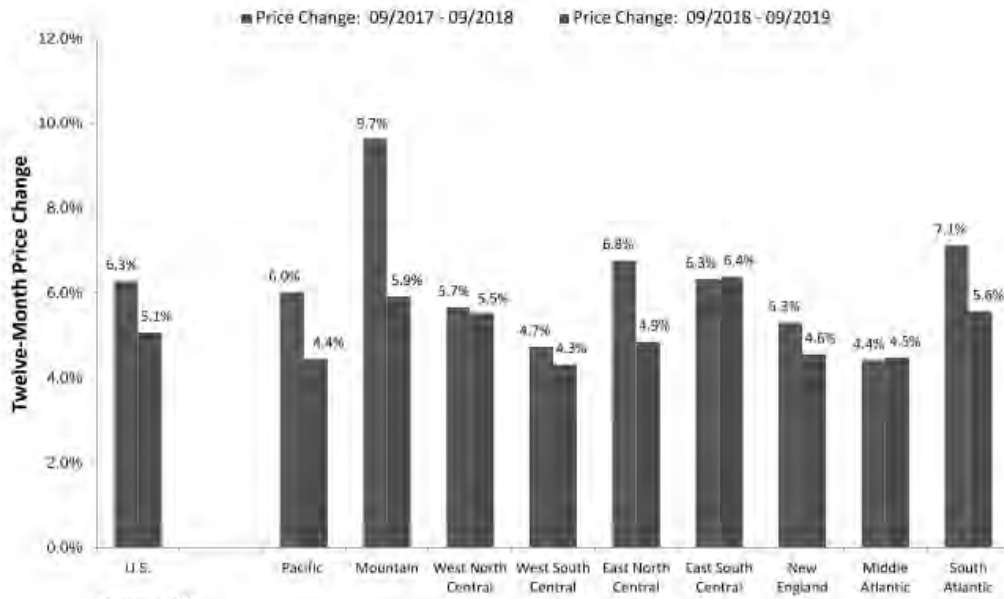
Source: FHFA

**Cumulative Seasonally Adjusted Price Change Relative to the March 2007 Peak for the U.S.**  
Purchase-Only, Seasonally Adjusted Index



Source: FHFA

**Twelve-Month Price Changes – Prior Year vs. Most Recent Year**  
Purchase-Only Index



**U.S. Census Divisions**  
**Percent Change in House Prices**  
 Seasonally Adjusted, Purchase-Only HPI

Period ended September 30, 2019

Division	Division Ranking*	1-Yr**	Qtr	5-Yr	Since 1991Q1
USA		4.94%	1.11%	32.93%	174.44%
Mountain	1	6.91%	1.77%	47.18%	276.71%
East South Central	2	5.27%	0.99%	29.59%	149.60%
East North Central	3	5.16%	1.15%	30.25%	128.07%
South Atlantic	4	4.96%	1.02%	36.39%	177.94%
West North Central	5	4.78%	1.16%	28.60%	171.64%
New England	6	4.67%	1.35%	24.41%	152.51%
West South Central	7	4.65%	1.02%	30.75%	188.76%
Pacific	8	4.45%	1.08%	41.04%	218.68%
Middle Atlantic	9	4.04%	0.76%	22.26%	146.18%

Source: FHFA

\*Rankings based on annual percentage change.

\*\*1-Yr changes are relative to the value four quarters ago.

## House Price Appreciation by State

### Percent Change in House Prices

Seasonally Adjusted, Purchase-Only HPI

Period ended September 30, 2019

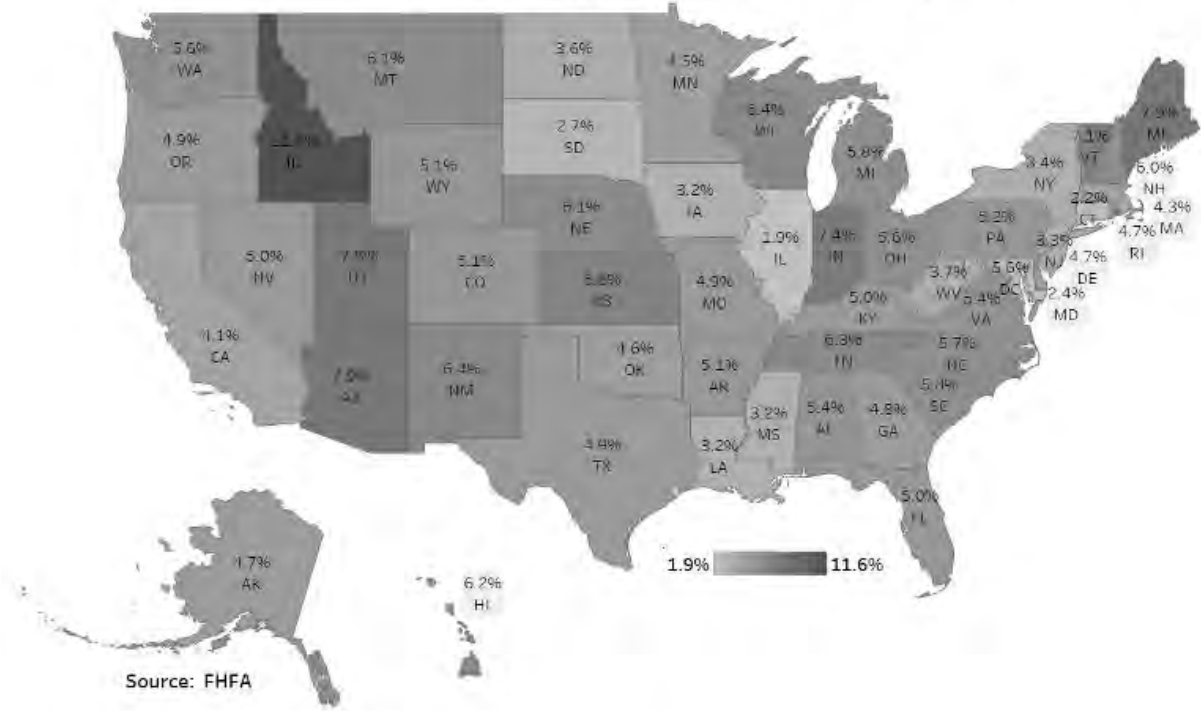
State	Rank <sup>*</sup>	1-Yr <sup>**</sup>	Qtr	5-Yr	Since 1991Q1
Kentucky (KY)	29	4.96%	0.49%	28.32%	150.47%
USA		4.94%	1.11%	32.93%	174.44%
Missouri (MO)	30	4.91%	1.06%	29.89%	150.21%
Texas (TX)	31	4.88%	1.06%	36.63%	203.07%
Oregon (OR)	32	4.85%	1.42%	47.65%	346.67%
Georgia (GA)	33	4.79%	0.46%	40.67%	154.00%
Delaware (DE)	34	4.73%	3.13%	19.57%	116.52%
Rhode Island (RI)	35	4.68%	2.05%	32.01%	145.41%
Alaska (AK)	36	4.67%	0.41%	12.83%	167.70%
Oklahoma (OK)	37	4.62%	1.63%	21.58%	152.03%
Minnesota (MN)	38	4.50%	0.99%	32.40%	200.92%
Massachusetts (MA)	39	4.34%	1.36%	29.71%	199.19%
California (CA)	40	4.05%	0.78%	37.51%	192.67%
West Virginia (WV)	41	3.66%	0.62%	11.31%	124.99%
North Dakota (ND)	42	3.60%	0.00%	12.87%	222.77%
New York (NY)	43	3.41%	0.44%	24.43%	154.19%
New Jersey (NJ)	44	3.29%	1.05%	17.14%	146.46%
Mississippi (MS)	45	3.21%	0.64%	16.96%	113.84%
Louisiana (LA)	46	3.17%	0.33%	16.52%	185.79%
Iowa (IA)	47	3.16%	1.18%	22.00%	154.46%
South Dakota (SD)	48	2.69%	-0.47%	27.66%	208.47%
Maryland (MD)	49	2.37%	1.04%	17.71%	156.62%
Connecticut (CT)	50	2.17%	0.09%	9.50%	77.52%
Illinois (IL)	51	1.89%	-0.06%	17.20%	107.31%

<sup>\*</sup>Rankings based on annual percentage change.

<sup>\*\*</sup>1-Yr changes are relative to the value four quarters ago.

**Four-Quarter Price Change by State: Purchase-Only Index (Seasonally Adjusted)**

U.S. Four-Quarter Appreciation = 4.9% (2018Q3-2019Q3)



### Comparison of the Purchase-Only and Expanded-Data House Price Indexes

FHFA publishes an “expanded-data” House Price Index (HPI), which is available for 50 states, census divisions, and the United States as a whole. The expanded-data HPI is estimated using an augmented dataset relative to the data used to estimate the purchase-only HPI. Like the purchase-only series, the expanded-data series includes sales price information from purchase-money mortgages guaranteed by Fannie Mae and Freddie Mac (the Enterprises). It also includes, however, sales prices for homes financed with Federal Housing Administration-endorsed purchase-money mortgages as well as county recorder data licensed from CoreLogic.

The figure below compares four-quarter percent changes in prices for the purchase-only and expanded-data series since 1992. Although the two series have diverged occasionally, the long-term trend for both is similar. Over the last four quarters, the purchase-only series has risen 4.9 percent and the expanded-data series has increased by 5.4 percent. Both series show slowing year-over-year appreciation rates.

A comparison of the purchase-only and expanded-data indexes for census divisions and states is supplied later in this report (where price changes are reported for such areas). The underlying data for the purchase-only and expanded-data HPI can be found at <https://www.fhfa.gov/DataTools/Downloads/Pages/House-Price-Index-Datasets.aspx#qo>.



Comparison of Quarterly and Four-Quarter Price Changes Reported in Traditional Purchase-Only and Expanded-Data House Price Indexes

2019Q3 Release

	Change over Latest Quarter (Seasonally Adjusted)		Change over Latest Four Quarters (Seasonally Adjusted)	
	Traditional (Purchase-Only) HPI	Expanded-Data HPI*	Traditional (Purchase-Only) HPI	Expanded-Data HPI*
<b>United States</b>	<b>1.1%</b>	<b>1.2%</b>	<b>4.9%</b>	<b>5.4%</b>
Pacific Census Division	1.1%	0.7%	4.5%	4.8%
Mountain Census Division	1.8%	1.7%	6.9%	7.1%
West North Central Division	1.2%	1.3%	4.8%	5.3%
West South Central Division	1.0%	1.1%	4.7%	4.8%
East North Central Division	1.2%	1.4%	5.2%	5.8%
East South Central Division	1.0%	1.0%	5.3%	5.1%
New England Division	1.4%	1.3%	4.7%	4.2%
Middle Atlantic Division	0.8%	1.1%	4.0%	5.1%
South Atlantic Division	1.0%	1.3%	5.0%	5.6%
Alabama	1.5%	0.9%	5.4%	4.3%
Alaska	0.4%	0.1%	4.7%	4.3%
Arizona	2.4%	1.9%	7.9%	7.5%
Arkansas	0.9%	1.3%	5.1%	5.5%
California	0.8%	0.4%	4.1%	4.3%
Colorado	1.2%	1.3%	5.1%	6.0%
Connecticut	0.1%	-0.1%	2.2%	0.7%
Delaware	3.1%	0.9%	4.7%	3.5%
District of Columbia	0.1%	1.2%	5.6%	6.3%
Florida	1.0%	1.4%	5.0%	6.3%
Georgia	0.5%	1.7%	4.6%	6.3%

\* Estimated using mortgage data from Fannie Mae and Freddie Mac, county records information licensed from DataQuick Information Systems, and loan-level data from the Federal Housing Administration.

Comparison of Quarterly and Four-Quarter Price Changes Reported in Traditional Purchase-Only and Expanded-Data House Price Indexes

2019Q3 Release

	Change over Latest Quarter (Seasonally Adjusted)		Change over Latest Four Quarters (Seasonally Adjusted)	
	Traditional (Purchase-Only) HPI	Expanded-Data HPI*	Traditional (Purchase-Only) HPI	Expanded-Data HPI*
Hawaii	3.7%	1.3%	6.2%	4.5%
Idaho	3.1%	3.1%	11.6%	12.3%
Illinois	-0.1%	0.8%	1.9%	3.3%
Indiana	2.2%	2.5%	7.4%	8.0%
Iowa	1.2%	0.9%	3.2%	3.8%
Kansas	2.2%	1.9%	6.8%	6.6%
Kentucky	0.5%	1.0%	5.0%	4.9%
Louisiana	0.3%	0.4%	3.2%	3.4%
Maine	2.8%	3.0%	7.9%	6.5%
Maryland	1.0%	0.4%	2.4%	3.7%
Massachusetts	1.4%	0.9%	4.3%	4.1%
Michigan	1.1%	0.7%	5.8%	5.9%
Minnesota	0.9%	1.1%	4.5%	5.2%
Mississippi	0.6%	0.4%	3.2%	3.1%
Missouri	1.1%	1.9%	4.9%	6.0%
Montana	1.0%	1.7%	6.1%	6.2%
Nebraska	1.6%	1.1%	6.1%	4.8%
Nevada	0.4%	0.7%	5.0%	5.4%
New Hampshire	1.0%	2.9%	6.0%	7.9%
New Jersey	1.1%	1.3%	3.3%	5.4%
New Mexico	2.4%	2.0%	5.4%	6.3%
New York	0.4%	1.1%	3.4%	5.2%
North Carolina	1.0%	1.5%	5.7%	5.4%

\* Estimated using mortgage data from Fannie Mae and Freddie Mac, county records information licensed from DataQuick Information Systems, and (loan-level) data from the Federal Housing Administration.

Comparison of Quarterly and Four-Quarter Price Changes Reported in Traditional Purchase-Only and Expanded-Data House Price Indexes

2019Q3 Release

	Change over Latest Quarter (Seasonally Adjusted)		Change over Latest Four Quarters (Seasonally Adjusted)	
	Traditional (Purchase-Only) HPI	Expanded-Data HPI*	Traditional (Purchase-Only) HPI	Expanded-Data HPI*
North Dakota	0.0%	-0.2%	3.6%	2.9%
Ohio	1.2%	1.5%	5.6%	6.3%
Oklahoma	1.6%	0.7%	4.6%	3.8%
Oregon	1.4%	1.3%	4.9%	5.1%
Pennsylvania	0.9%	0.9%	5.2%	4.8%
Rhode Island	2.0%	2.0%	4.7%	5.8%
South Carolina	1.1%	1.6%	5.8%	6.0%
South Dakota	-0.5%	0.5%	2.7%	3.8%
Tennessee	1.1%	1.5%	6.3%	6.7%
Texas	1.1%	1.2%	4.9%	5.2%
Utah	1.7%	2.0%	7.8%	8.0%
Vermont	3.0%	2.5%	7.1%	6.0%
Virginia	1.6%	1.1%	5.4%	5.2%
Washington	1.8%	1.8%	5.6%	6.8%
West Virginia	0.6%	1.2%	3.7%	3.6%
Wisconsin	2.1%	2.1%	6.4%	6.7%
Wyoming	1.3%	1.1%	5.1%	5.1%

Source: FHFA

\* Estimated using mortgage data from Fannie Mae and Freddie Mac, county records information licensed from DataQuick Information Systems, and loan-level data from the Federal Housing Administration.

**FHFA HOUSE PRICE INDEX  
FREQUENTLY ASKED QUESTIONS**  
(updated November 26, 2019)

1. What is the value of the FHFA House Price Index (HPI)?

The FHFA House Price Index (HPI) is a broad measure of the movement of single-family house prices. The FHFA HPIs are built on tens of millions of home sales and offer insights about house price fluctuations at the national, census division, state, metro area, county, ZIP code, and census tract levels. The FHFA HPIs use a fully transparent methodology based upon a weighted, repeat-sales statistical technique to analyze transaction data from Fannie Mae and Freddie Mac. The FHFA HPIs also provide housing economists with an analytical tool that is useful for estimating changes in the rates of mortgage defaults, prepayments and housing affordability in specific geographic areas.

Although FHFA constructs several indexes for different geographies and periods, the entire suite of HPIs is often referenced, in a general sense, as the "FHFA HPI". The production of the FHFA HPI is statutorily mandated (12 U.S.C. 4542). The Office of Federal Housing Enterprise Oversight (OFHEO), one of FHFA's predecessor agencies, began publishing the HPI in the fourth quarter of 1995.

FHFA releases data and reports on a quarterly and monthly basis. The flagship FHFA HPI uses seasonally adjusted, purchase-only data, unless otherwise noted. Additional indexes are based on other data including refinances, FHA mortgages, and real property records. All the indexes can be downloaded from the FHFA website.

2. What transactions are covered in the FHFA HPI?

The FHFA HPI is based on transactions involving conforming, conventional mortgages purchased or securitized by Fannie Mae or Freddie Mac. Only mortgage transactions on single-family properties are included. Conforming refers to a mortgage that both meets the underwriting guidelines of Fannie Mae or Freddie Mac and that does not exceed the conforming loan limit. For loans originated in the first nine months of 2011, the loan limit was set by Public Law 111-242. That law, in conjunction with prior legislation, provided for loan limits up to \$729,750 for one-unit properties in certain high-cost areas in the contiguous U.S. Mortgages originated after September 30, 2011 were no longer subject to the terms of prior initiatives and, under the formula established under the Housing and Economic Recovery Act of 2008, the "ceiling" limit for one-unit properties in the contiguous U.S. fell to \$625,500. For 2019-acquired loans, the ceiling limit rose to \$726,525 for one-unit homes in the contiguous U.S.

Conventional mortgages are those that are neither insured nor guaranteed by the FHA, VA, or other federal government entities. Mortgages on properties financed by government-insured loans, such as FHA or VA mortgages, are excluded from the FHFA HPI, as are properties with mortgages whose principal amount exceeds the conforming

loan limit. Mortgage transactions on condominiums, cooperatives, multi-unit properties, and planned unit developments are also excluded.

### 3. How is the FHFA HPI computed?

The FHFA HPI is a weighted, repeat-sales index, meaning that it measures average price changes in repeat sales or refinancings on the same properties. This information is obtained by reviewing repeat mortgage transactions on single-family properties whose mortgages have been purchased or securitized by Fannie Mae or Freddie Mac since January 1975. The FHFA HPI is updated as additional mortgages are purchased or securitized by Fannie Mae and Freddie Mac. The new mortgage acquisitions are used to identify repeat transactions for the most recent period and for each subsequent period since 1975.

FHFA house price index reports are released on a monthly basis for the United States and regions and on a quarterly basis for a variety of other geographies. Most statistics in the reports reference price changes computed by FHFA's standard "purchase-only" HPI. In some cases, however, the reported statistics reference alternative price measures. FHFA publishes – and makes [available for download](#) – several additional house price indexes beyond the standard "purchase-only" series. Although they use the same general methodology, the three alternatives rely on slightly different datasets as follows:

- "All-Transactions" house price index. Appraisal values from refinance mortgages are added to the purchase-only data sample.
- "Expanded-Data" house price index. Sales price information sourced from county recorder offices and from FHA-backed mortgages are added to the purchase-only data sample. This index is used annually to adjust the maximum conforming loan limits, which dictate the dollar amount of loans that can be acquired by Fannie Mae and Freddie Mac.
- "Distress-Free" house price index. Sales of bank-owned properties and short sales are removed from the purchase-only dataset prior to estimation of the index.

Data constraints preclude the production of all types of indexes for every geographic area, but multiple index types are generally available. For individual states, for instance, three types of indexes are available. The various indexes tend to correlate closely over the long-term, but short-term differences can be significant.

### 4. How often is the FHFA HPI published?

A comprehensive report is published every three months, approximately two months after the end of the previous quarter. Beginning in March 2008, OFHEO (one of FHFA's

predecessor agencies) began publishing monthly indexes for census divisions and the U.S. FHFA continues publishing and updating these indexes each month.

**5. How is the FHFA HPI updated?**

Each month, Fannie Mae and Freddie Mac provide FHFA with information on their most recent mortgage transactions. These data are combined with the data from previous periods to establish price differentials on properties where more than one mortgage transaction has occurred. The data are merged, creating an updated historical database that is then used to estimate the FHFA HPI.

**6. How do I interpret “four-quarter,” “one-year,” “annual,” and “one-quarter” price changes?**

The “four-quarter” percentage change in home values is simply the price change relative to the same quarter one year earlier. For example, if the FHFA HPI release is for the second quarter, then the “four-quarter” price change reports the percentage change in values relative to the second quarter of the prior year. It reflects the best estimate for how much the value of a typical property increased over the four-quarter period (FAQ #2 reports the types of properties included in this estimate). “One-year” and “annual” appreciation are used synonymously with “four-quarter” appreciation in the full quarterly FHFA HPI releases.

Similar to the “four-quarter” price changes, the “one-quarter” percentage change estimates the percentage change in home values relative to the prior quarter. Please note that, in estimating the quarterly price index, all observations within a given quarter are pooled together; no distinction is made between transactions occurring in different months. As such, the “four-quarter” and “one-quarter” changes compare typical values throughout a quarter against valuations during a prior quarter. The appreciation rates do not compare values at the end of a quarter against values at the end of a prior quarter.

**7. How are Metropolitan Statistical Areas (MSAs) and Metropolitan Divisions defined and what criteria are used to determine whether an MSA index is published?**

MSAs are defined by the Office of Management and Budget (OMB). If specified criteria are met and an MSA contains a single core population greater than 2.5 million, the MSA is divided into Metropolitan Divisions. The following MSAs have been divided into Metropolitan Divisions: Boston-Cambridge-Newton, MA-NH; Chicago-Naperville-Elgin, IL-IN-WI; Dallas-Fort Worth-Arlington, TX; Detroit-Warren-Dearborn, MI; Los Angeles-Long Beach-Anaheim, CA; Miami-Fort Lauderdale-Pompano Beach, FL; New York-Newark-Jersey City, NY-NJ-PA; Philadelphia-Camden-Wilmington, PA-NJ-DE-MD; San Francisco-Oakland-Berkeley, CA; Seattle-Tacoma-Bellevue, WA; Washington-Arlington-Alexandria, DC-VA-MD-WV. For these MSAs, FHFA reports data for each Division, rather than the MSA as a whole.

FHFA requires that an MSA (or Metropolitan Division) must have at least 1,000 total transactions before it may be published. Additionally, an MSA or Division must have had at least 10 transactions in any given quarter for that quarterly value to be published. Blanks are displayed where this criterion is not met.

8. Does FHFA use the September 2018 revised Metropolitan Statistical Areas (MSAs) and Divisions?

Yes, FHFA uses the revised Metropolitan Statistical Areas (MSAs) and Divisions as defined by the Office of Management and Budget (OMB) in September 2018. The delineations became effective with the 2018Q4 FHFA HPI release in February 2019. These MSAs and Divisions are based on Census data. According to OMB, an MSA comprises the central county or counties containing the core, plus adjacent outlying counties having a high degree of social and economic integration with the central county as measured through commuting. For information about the current MSAs, please visit:

<https://www.whitehouse.gov/wp-content/uploads/2018/09/Bulletin-18-04.pdf>

Previously, FHFA produced metropolitan area indexes based on the February 2013 delineations (and as revised in July 2015, August 2017, and April 2018) and, before that release, the December 2009 delineations provided by the OMB.

The 2018Q4 FHFA HPI report has a Technical Note which explains the transition to the newest definitions. The accompanying tables are posted on the FHFA HPI Downloadable Data page under the "Additional Data" section then the "Utility Files and Background Information for Index Construction" subsection. Information for the prior delineations are also posted on that page.

9. What geographic areas are covered by the FHFA HPI?

The FHFA HPI includes indexes for all nine census divisions, the 50 states and the District of Columbia, and every Metropolitan Statistical Area (MSA) in the U.S., excluding Puerto Rico. OMB recognizes 384 MSAs, 11 of which are subdivided into a total of 31 Metropolitan Divisions. As noted earlier, FHFA produces indexes for the divisions where they are available, in lieu of producing a single index for the MSA. In total, 404 indexes are released: 373 for the MSAs that do not have Metropolitan Divisions and 31 Division indexes. The starting dates for indexes differ and are determined by a minimum transaction threshold; index values are not provided for periods before at least 1,000 transactions have been accumulated.

In each release, FHFA publishes rankings and quarterly, annual, and five-year rates of changes for the MSAs and Metropolitan Divisions that have at least 15,000 transactions over the prior 10 years. In this release, 231 MSAs and Metropolitan Divisions satisfy this criterion. For the remaining areas, MSAs and Divisions, one-year and five-year rates of change are provided.

10. What is the methodology used in computing the FHFA HPI?

The methodology is a modified version of the Case-Shiller® geometric weighted repeat-sales procedure. A detailed description of the FHFA HPI methodology is available upon request at (202) 649-3195 or online at: <http://go.usa.gov/BBBT>.

11. How does the FHFA HPI differ from the Case-Shiller® Index?

Although both indexes employ the same fundamental repeat-valuations approach, there are a number of data and methodology differences. Among the dissimilarities:

- a. The Case-Shiller Indexes® only use purchase prices in index calibration, while the all-transactions FHFA HPI also includes refinance appraisals. FHFA's purchase-only series is restricted to purchase prices.
- b. FHFA's valuation data are derived from conforming mortgages provided by Fannie Mae and Freddie Mac. The Case-Shiller Indexes use information obtained from county assessor and recorder offices.
- c. The Case-Shiller Indexes are value-weighted, meaning that price trends for more expensive homes have greater influence on estimated price changes than other homes. FHFA's index weights price trends equally for all properties.
- d. The geographic coverage of the indexes differs. The Case-Shiller National Home Price Index, for example, does not have valuation data from 13 states. FHFA's U.S. index is calculated using data from all states.

For details on these and other differences, consult the FHFA HPI Technical Description (see <http://go.usa.gov/BBBT>) and the Case-Shiller methodology materials (see <https://us.spindices.com/index-family/real-estate/sp-corelogic-case-shiller>).

A paper that analyzes in detail the methodological and data differences between the two price metrics can be accessed at <http://go.usa.gov/BBB1>.

12. How does the FHFA **House Price Index** differ from the Census Bureau's Constant Quality House Price Index (CQHPI)?

The FHFA HPI covers far more transactions than the Commerce Department survey. The CQHPI covers sales of new homes and homes for sale, based on a sample of about 14,000 transactions annually, gathered through monthly surveys. The quarterly purchase-only FHFA HPI is based on more than nine million repeat transaction pairs over 44 years. This gives a more accurate reflection of current property values than the Commerce Department index. The FHFA HPI also can be updated efficiently using data collected by Fannie Mae and Freddie Mac in the normal course of their business activity.

13. Where can I access MSA index numbers and standard errors for each year and quarter?

In addition to the information displayed in the MSA tables, FHFA makes available MSA indexes and standard errors. The data are available in ASCII format and may be accessed at <http://go.usa.gov/8kXz>.

14. What role do Fannie Mae and Freddie Mac play in the FHFA HPI?

FHFA uses data supplied by Fannie Mae and Freddie Mac in compiling the FHFA HPI. Each of the Enterprises had previously created a weighted repeat-transactions index based on property matches within its own database. In the first quarter of 1994, Freddie Mac began publishing the Conventional Mortgage Home Price Index (CMHPI). The CMHPI was jointly developed by Fannie Mae and Freddie Mac. The CMHPI series covers the period 1970 to the present.

15. Why is the FHFA HPI based on Fannie Mae or Freddie Mac mortgages?

FHFA has access to this information by virtue of its role as the federal regulator responsible for these government-sponsored enterprises. Chartered by Congress for the purpose of creating a reliable supply of mortgage funds for homebuyers, Fannie Mae and Freddie Mac are the largest mortgage finance institutions in the U.S. representing a significant share of total outstanding mortgages.

16. When are the indexes normalized in the downloadable ASCII data?

The ASCII data for metropolitan areas are normalized to the first quarter of 1995. That is, the FHFA HPI equals 100 for all MSAs in the first quarter of 1995. States and divisions are normalized to 100 in the first quarter of 1980. The purchase-only indexes are normalized to 100 in the first quarter of 1991. Note that normalization dates do not affect measured appreciation rates.

17. Is the FHFA HPI adjusted for inflation?

No, the FHFA HPI is not adjusted for inflation. For inflation adjustments, one can use the Consumer Price Index "All Items Less Shelter" series. The Bureau of Labor Statistics' price index series ID# CUUR0000SA0L2, for example, has tracked non-shelter consumer prices since the 1930s. That series and others can be downloaded at <http://data.bls.gov/cgi-bin/srgate>.

18. How do I use the manipulatable data (in TXT files) on the website to calculate appreciation rates?

The index numbers alone (for census divisions and U.S., individual states, and MSAs) do not have significance. They have meaning in relation to previous or future index

numbers, because you can use them to calculate appreciation rates using the formula below.

To calculate appreciation between any 2 quarters, use the formula:

$(\text{QUARTER 2 INDEX NUMBER} - \text{QUARTER 1 INDEX NUMBER}) / \text{QUARTER 1 INDEX NUMBER}$

You can generate annual numbers by taking the four quarter average for each year or monthly numbers by finding the difference between two months.

19. How is the FHFA HPI constructed for MSAs? The website says that FHFA uses the 2018 definitions based on the American Community Survey and Census Bureau population estimates for 2015 to define each MSA. Is this true for all time periods covered by each index? Or do the definitions change over time as the Census expanded its MSA definitions? For example, if the definition of an MSA added three counties between 1980 and 2000, would the value of the index in 1980 cover the three counties that were not included in the 1980 SMSA definition?

The FHFA HPI is recomputed historically each quarter. The MSA definition used to compute the 1982 (for example) index value in Anchorage, AK would be the most recent definition. The series is comparable backwards.

20. How can the FHFA HPI for an MSA be linked to ZIP codes within that MSA?

Although FHFA has published experimental house price indexes for some ZIP codes, those indexes are annual (i.e. quarterly index values are not provided). Researchers needing quarterly values for ZIP codes may be interested in using index values for the applicable metropolitan area.

Because ZIP codes sometimes overlap county boundaries, a single ZIP code can be located partially inside and outside of a Metropolitan Area. Thus, the development of a crosswalk between ZIP codes and Metropolitan Areas is not a straightforward exercise. The Department of Housing and Urban Development has released a lookup table that maps ZIP codes to the Metropolitan Area(s) that they fall within. That lookup file, as well as a discussion of the underlying technical issues, can be found here: [http://www.huduser.org/portal/datasets/usps\\_crosswalk.html](http://www.huduser.org/portal/datasets/usps_crosswalk.html).

21. How and why is the FHFA HPI revised each quarter?

Historical estimates of the FHFA HPI revise for three primary reasons:

1) The FHFA HPI is based on repeat transactions. That is, the estimates of appreciation are based on repeated valuations of the same property over time. Therefore, each time a property "repeats" in the form of a sale or refinance, average appreciation since the prior sale/refinance period is influenced.

2) Fannie Mae and Freddie Mac (the Enterprises) purchase seasoned loans, providing new information about prior quarters.

3) Due to a 30- to 45-day lag time from loan origination to Enterprise funding, FHFA receives data on new fundings for one additional month following the last month of the quarter. These fundings contain many loans originating in that most recent quarter, and especially the last month of the quarter. This will reduce with subsequent revisions, however data on loans purchased with a longer lag, including seasoned loans, will continue to generate revisions, especially for the most recent quarters.

In connection with the release of the 2012Q2 FHFA HPI results, a special revision was made to two historical HPI values. In prior releases, the all-transactions index values for Vermont-1976Q1 and West Virginia-1982Q1 were both reported to be 100.01. Those values were not correct; index values for those respective periods should have been set to missing because no modeling data were available in the underlying sample. The FHFA HPI releases for 2012Q2 and later periods reflect the change. With the release of the 2019Q1 FHFA HPI results, modeling data became available for Vermont-1976Q1. The FHFA HPI releases for 2019Q1 and later periods reflect the change.

22. What transaction dates are used in estimating the index?

For model estimation, the loan origination date is used as the relevant transaction date.

23. Are foreclosure sales included in the FHFA HPI?

Transactions that merely represent title transfers to lenders will not appear in the data. Once lenders take possession of foreclosed properties, however, the subsequent sale to the public can appear in the data. As with any other property sale, the sales information will be in FHFA's data if the buyer purchases the property with a loan that is bought or guaranteed by Fannie Mae or Freddie Mac.

24. How are the monthly FHFA HPIs calculated?

The monthly indexes are calculated in the same way the quarterly indexes are constructed, except transactions from the same quarter are no longer aggregated. To construct the quarterly index, all transactions from the same quarter are aggregated and index values are estimated using the assigned quarters. In the monthly indexing model, all transactions for the same month are aggregated and separate index values are estimated for each month.

25. How are the Census Division and U.S. FHFA HPIs formed?

As discussed in the Highlights article accompanying the 2011Q1 FHFA HPI Release (available for download at <http://go.usa.gov/8k5d>), the census division indexes are constructed from statistics for the component states. For the quarterly all-transactions and purchase-only indexes, the census division indexes are constructed from quarterly

growth rate estimates for the underlying state indexes. Census division index estimates are "built-up" from quarterly growth rate estimates (monthly growth rates for the monthly index) for the component states.

The census division indexes are set equal to 100 in the relevant base periods. Then, the index values for subsequent periods are increased (or decreased) by the weighted average quarterly (or monthly) price change for the underlying states. Index values for periods before the base period are calculated in a similar fashion; beginning with the base period value, the preceding index values are sequentially determined so that the growth rate in each period always reflects the weighted average growth rate for the component states.

The national FHFA HPI is constructed in an analogous fashion, except that the weighted components are census divisions. Because the census divisions measures are themselves weighted averages of state metrics, the U.S. index is equivalent to a state-weighted metric.

#### 26. What weights are used in forming the Census Division and U.S. FHFA HPIs?

The weights used in constructing the indexes are estimates for the shares of one-unit detached properties in each state. For years in which decennial census data are available, the share from the relevant census is used. For intervening years, a state's share is the weighted average of the relevant shares in the prior and subsequent censuses, where the weights are changed by ten percentage points each year. For example, California's share of the housing stock for 1982 is calculated as 0.8 times its share in the 1980 census plus 0.2 times its share in the 1990 census. For 1983, the Pacific Division's share is 0.7 times its 1980 share plus 0.3 times its 1990 share.

For years since 2000, state shares are calculated as follows:

- For the 2001-2005 interval, shares are straight-line interpolated based on the state shares in the 2000 decennial Census and the 2005 values from the American Community Survey (ACS).
- For 2006-2017, the estimates are from the annual ACS.
- Until 2018 ACS estimates become available, shares from the 2017 ACS are used for subsequent periods.

The year-specific estimates of the state shares of U.S. detached housing stock can be accessed at <https://go.usa.gov/xnhpK>.

#### 27. For those FHFA HPIs that are seasonally adjusted, what approach is used in performing the seasonal adjustment?

The Census Bureau's X-12 ARIMA procedure is used, as implemented in the SAS software package. The automated ARIMA model-selection algorithm in X-12 is

employed, which searches through a series of seasonality structures and selects the first that satisfies the Ljung-Box test for serial correlation.

To obtain more information on the FHFA HPI contact us via the Data and Research Contact page at <http://go.usa.gov/8kN3>.

28. Do you have an FHFA HPI that includes loans which are not purchased or securitized by Fannie Mae and Freddie Mac?

Yes, the expanded-data index includes purchase-money mortgages from other sources. The approach to estimating the expanded-data HPI is detailed in the Highlights article published with the 2011Q2 FHFA HPI at <http://go.usa.gov/8kNm>. In general, the methodology is the same as is used in the construction of the standard purchase-only FHFA HPI, except a supplemented dataset is used for estimation. The augmented data include sales price information from Fannie Mae and Freddie Mac mortgages as well as two new information sources: (1) transactions records for houses with mortgages endorsed by FHA and (2) county recorder data licensed from CoreLogic. The licensed county recorder data do not include records in many U.S. counties—particularly rural ones. To ensure that the addition of the CoreLogic data to the estimation sample does not unduly bias index estimates toward price trends in urban areas, the expanded-data index for certain states is estimated by weighting price trends in areas with CoreLogic coverage and other areas. Details on this sub-area weighting can be found in the text of the Highlights piece referenced above.

29. Is there an FHFA HPI that corrects for distressed sales?

FHFA released a "distress-free" HPI in 2012Q2 along with the Highlights article at <http://go.usa.gov/8kNJ>. The index is a version of the purchase-only index that removes short sales and sales of bank-owned properties from the transactions data used to compute that traditional index. The index is still in a developmental stage. An analysis of how distressed sales affect the FHFA HPI is provided in an FHFA Working Paper released August 2013 at <http://go.usa.gov/8kRB>.

30. Can I use the data in the FHFA HPI and, if so, how should the index be cited?

Yes. The FHFA HPI data are freely available for download at <https://www.fhfa.gov/hpi>. To cite the index in an article or story, we suggest at least an attribution like "Source: FHFA HPI" or "Source: Federal Housing Finance Agency House Price Index (HPI)". Additional clarifications could be helpful to denote the type of index (purchase-only, all-transactions, expanded-data) and whether the data are adjusted for seasonality or inflation. A more detailed citation might be "Source: FHFA HPI (purchase-only, seasonally-adjusted, nominal)".

# Metro Area Statistics

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Seasonally Adjusted Price Changes Reflected in  
Purchase-Only Indexes

100 Largest Metropolitan Areas

Period ended September 30, 2019

Metropolitan Statistical Area or Division	1-Yr	Qtr	5-Yr	Since 1991Q1
Akron, OH	6.48%	1.55%	27.87%	104.71%
Albany-Schenectady-Troy, NY	1.27%	-0.86%	13.70%	100.64%
Albuquerque, NM	6.14%	2.45%	23.21%	150.04%
Allentown-Bethlehem-Easton, PA-NJ	3.06%	-0.34%	17.81%	92.08%
Anaheim-Santa Ana-Irvine, CA (MSAD)	2.20%	0.65%	28.74%	224.99%
Atlanta-Sandy Springs-Alpharetta, GA	4.36%	0.93%	46.09%	169.99%
Austin-Round Rock-Georgetown, TX	4.63%	0.44%	43.01%	385.98%
Bakersfield, CA	4.99%	2.06%	20.78%	106.79%
Baltimore-Columbia-Towson, MD	2.98%	1.33%	16.78%	163.11%
Baton Rouge, LA	2.05%	1.23%	19.13%	180.14%
Birmingham-Hoover, AL	5.57%	0.68%	31.21%	161.74%
Boise City, ID	11.09%	1.78%	75.49%	329.10%
Boston, MA (MSAD)	3.53%	0.15%	30.37%	226.15%
Bridgeport-Stamford-Norwalk, CT	2.20%	0.15%	8.57%	110.30%
Buffalo-Cheektowaga, NY	5.21%	-0.94%	30.83%	119.40%
Cambridge-Newton-Frammingham, MA (MSAD)	5.33%	2.60%	33.63%	229.32%
Camden, NJ (MSAD)	0.71%	0.12%	12.10%	92.07%
Cape Coral-Fort Myers, FL	3.29%	2.01%	44.21%	172.29%
Charleston-North Charleston, SC	6.82%	1.66%	50.69%	293.74%
Charlotte-Concord-Gastonia, NC-SC	6.18%	1.15%	46.28%	175.73%
Chicago-Naperville-Evanston, IL (MSAD)	1.56%	-0.45%	21.09%	122.34%
Cincinnati, OH-KY-IN	5.64%	1.38%	33.10%	124.20%
Cleveland-Elyria, OH	5.19%	1.53%	27.27%	93.68%
Colorado Springs, CO	7.39%	1.05%	50.09%	281.69%
Columbia, SC	7.27%	2.05%	28.68%	124.82%
Columbus, OH	6.06%	0.39%	41.25%	157.26%
Dallas-Plano-Irving, TX (MSAD)	3.84%	1.30%	46.45%	199.31%
Dayton-Kettering, OH	5.64%	1.66%	33.74%	83.93%
Denver-Aurora-Lakewood, CO	3.79%	1.23%	57.76%	432.29%
Detroit-Dearborn-Livonia, MI (MSAD)	4.93%	0.27%	40.55%	120.47%
Elgin, IL (MSAD)	3.09%	1.58%	23.76%	84.70%
El Paso, TX	0.98%	-1.10%	13.60%	103.64%
Fort Lauderdale-Pompano Beach-Sunrise, FL (MSAD)	5.02%	1.90%	41.63%	253.91%
Fort Worth-Arlington-Grapevine, TX (MSAD)	6.03%	1.19%	49.02%	186.26%
Fredenck-Gaithersburg-Rockville, MD (MSAD)	1.67%	0.96%	16.08%	173.63%
Fresno, CA	4.23%	1.10%	34.60%	145.69%
Gary, IN (MSAD)	7.91%	2.34%	30.05%	128.84%
Grand Rapids-Kentwood, MI	9.12%	1.94%	52.47%	169.82%

Seasonally Adjusted Price Changes Reflected in  
Purchase-Only Indexes

100 Largest Metropolitan Areas

Period ended September 30, 2019

Metropolitan Statistical Area or Division	1-Yr	Qtr	5-Yr	Since 1991Q1
Greensboro-High Point, NC	3.05%	-0.27%	24.10%	95.71%
Greenville-Anderson, SC	6.44%	2.04%	40.49%	179.10%
Hartford-East Hartford-Middletown, CT	1.52%	-0.18%	7.42%	59.57%
Houston-The Woodlands-Sugar Land, TX	4.20%	1.86%	23.70%	223.59%
Indianapolis-Carmel-Anderson, IN	7.44%	2.00%	39.71%	131.70%
Jacksonville, FL	5.32%	-0.73%	43.02%	220.32%
Kansas City, MO-KS	6.47%	1.28%	40.44%	170.91%
Knoxville, TN	4.76%	0.00%	32.45%	160.71%
Lake County-Kenosha County, IL-WI (MSAD)	4.72%	2.57%	24.92%	95.72%
Las Vegas-Henderson-Paradise, NV	2.85%	-0.13%	57.99%	151.58%
Little Rock-North Little Rock-Conway, AR	3.85%	0.77%	15.04%	120.72%
Los Angeles-Long Beach-Glendale, CA (MSAD)	4.45%	0.48%	36.25%	210.13%
Louisville/Jefferson County, KY-IN	5.46%	1.27%	31.57%	170.50%
Memphis, TN-MS-AR	8.17%	2.75%	32.95%	116.72%
Miami-Miami Beach-Kendall, FL (MSAD)	6.89%	3.32%	45.28%	328.42%
Milwaukee-Waukesha, WI	6.70%	1.99%	31.39%	173.69%
Minneapolis-St. Paul-Bloomington, MN-WI	4.29%	0.97%	33.99%	206.92%
Montgomery County-Bucks County-Chester County, PA (MSAD)	3.60%	1.22%	19.78%	134.26%
Nashville-Davidson--Murfreesboro--Franklin, TN	5.30%	1.09%	51.57%	264.73%
Nassau County-Suffolk County, NY (MSAD)	2.53%	0.77%	27.04%	218.75%
Newark, NJ-PA (MSAD)	2.29%	0.73%	16.68%	162.15%
New Haven-Milford, CT	2.88%	-0.31%	11.69%	73.75%
New Orleans-Metairie, LA	3.29%	0.58%	23.72%	218.17%
New York-Jersey City-White Plains, NY-NJ (MSAD)	2.98%	0.31%	23.63%	195.36%
North Port-Sarasota-Bradenton, FL	5.02%	3.63%	54.51%	238.56%
Oakland-Berkeley-Livermore, CA (MSAD)	3.15%	0.65%	47.92%	268.40%
Oklahoma City, OK	6.08%	2.24%	24.12%	172.28%
Omaha-Council Bluffs, NE-IA	6.69%	1.93%	34.91%	174.54%
Orlando-Kissimmee-Sanford, FL	4.95%	-0.36%	50.94%	191.78%
Oxnard-Thousand Oaks-Ventura, CA	3.83%	3.22%	29.66%	193.08%
Philadelphia, PA (MSAD)	4.60%	1.33%	30.15%	196.88%
Phoenix-Mesa-Chandler, AZ	7.38%	2.08%	47.86%	272.56%
Pittsburgh, PA	5.77%	1.16%	27.09%	163.41%
Portland-Vancouver-Hillsboro, OR-WA	3.04%	0.54%	47.13%	367.21%
Providence-Warwick, RI-MA	4.18%	1.50%	30.25%	153.44%
Raleigh-Cary, NC	6.72%	1.23%	41.49%	182.23%
Richmond, VA	5.73%	0.66%	33.92%	178.07%
Riverside-San Bernardino-Ontario, CA	2.78%	0.77%	36.89%	157.83%

**Seasonally Adjusted Price Changes Reflected in  
Purchase-Only Indexes**

**100 Largest Metropolitan Areas**

Period ended September 30, 2019

Metropolitan Statistical Area or Division	1-Yr	Qtr	5-Yr	Since 1991Q1
Rochester, NY	2.54%	-0.28%	21.99%	73.96%
Sacramento-Roseville-Folsom, CA	3.53%	0.74%	42.03%	159.03%
St. Louis, MO-IL	3.64%	1.06%	26.35%	143.72%
Salt Lake City, UT	7.11%	1.48%	51.26%	396.49%
San Antonio-New Braunfels, TX	5.72%	0.15%	36.93%	224.53%
San Diego-Chula Vista-Carlsbad, CA	3.80%	1.45%	35.11%	238.08%
San Francisco-San Mateo-Redwood City, CA (MSAD)	2.65%	-2.27%	50.45%	363.33%
San Jose-Sunnyvale-Santa Clara, CA	0.72%	0.22%	39.59%	314.45%
Seattle-Bellevue-Kent, WA (MSAD)	1.85%	1.47%	59.73%	326.18%
Stockton, CA	3.50%	0.53%	44.43%	140.16%
Syracuse, NY	6.40%	1.94%	21.06%	80.97%
Tacoma-Lakewood, WA (MSAD)	6.71%	2.23%	70.63%	278.80%
Tampa-St. Petersburg-Clearwater, FL	8.12%	2.35%	58.82%	253.37%
Tucson, AZ	10.32%	5.28%	33.62%	205.75%
Tulsa, OK	5.20%	2.84%	26.08%	146.20%
Urban Honolulu, HI	9.90%	7.60%	27.98%	175.28%
Virginia Beach-Norfolk-Newport News, VA-NC	6.34%	2.55%	19.52%	164.27%
Warren-Troy-Farmington Hills, MI (MSAD)	3.34%	0.81%	36.75%	139.15%
Washington-Arlington-Alexandria, DC-VA-MD-WV (MSAD)	4.04%	0.63%	22.42%	211.35%
West Palm Beach-Boca Raton-Boynton Beach, FL (MSAD)	1.77%	0.85%	49.58%	231.82%
Wichita, KS	4.22%	0.91%	26.96%	125.65%
Wilmington, DE-MD-NJ (MSAD)	4.88%	3.99%	17.97%	109.13%
Winston-Salem, NC	4.44%	1.49%	26.84%	105.45%
Worcester, MA-CT	4.78%	0.49%	28.04%	142.48%

Note: Index values can be downloaded at <https://www.fhfa.gov/DataTools/Downloads/Purchase-Only-Price-Index-Datasets.aspx#top>.

Source: FHFA.

**Seasonally Adjusted Price Changes Reflected in  
Purchase-Only Indexes  
Top 20 Metropolitan Areas  
Period ended September 30, 2019**

Metropolitan Statistical Area or Division	National Ranking*	1-Yr	Qtr	5-Yr	Since 1991Q1
Boise City, ID	1	11.09%	1.78%	75.49%	329.10%
Tucson, AZ	2	10.32%	5.28%	33.62%	205.75%
Urban Honolulu, HI	3	9.90%	7.60%	27.98%	175.28%
Grand Rapids-Kentwood, MI	4	9.05%	1.91%	52.86%	169.50%
Memphis, TN-MS-AR	5	8.17%	2.77%	33.04%	116.68%
Tampa-St. Petersburg-Clearwater, FL	6	8.12%	2.35%	58.82%	253.37%
Gary, IN (MSAD)	7	7.91%	2.34%	30.05%	128.84%
Indianapolis-Carmel-Anderson, IN	8	7.44%	2.00%	39.71%	131.70%
Colorado Springs, CO	9	7.39%	1.05%	50.09%	281.69%
Phoenix-Mesa-Chandler, AZ	10	7.38%	2.08%	47.86%	272.56%
Columbia, SC	11	7.27%	2.05%	28.68%	124.82%
Salt Lake City, UT	12	7.11%	1.48%	51.26%	396.49%
Miami-Miami Beach-Kendall, FL (MSAD)	13	6.89%	3.32%	45.29%	328.42%
Charleston-North Charleston, SC	14	6.82%	1.66%	50.69%	293.74%
Raleigh-Cary, NC	15	6.72%	1.23%	41.49%	182.23%
Tacoma-Lakewood, WA (MSAD)	16	6.71%	2.23%	70.63%	278.80%
Milwaukee-Waukesha, WI	17	6.70%	1.99%	31.35%	173.69%
Omaha-Council Bluffs, NE-IA	18	6.69%	1.93%	34.91%	174.54%
Akron, OH	19	6.48%	1.55%	27.87%	104.71%
Kansas City, MO-KS	20	6.47%	1.28%	40.44%	170.91%

Note: Purchase-Only indexes, which omit appraisal values, are available for the 100 largest metro areas at <https://www.fhfa.gov/DataTools/Downloads/Pages/Purchase-Price-Index-Datasets.aspx#pco>

Note: All-Transactions indexes, which include appraisal values, are available for the select metro areas at <https://www.fhfa.gov/DataTools/Downloads/Pages/All-Transactions-Price-Index-Datasets.aspx#all>

For composition of metropolitan statistical areas and divisions see FHFA HPI FAQs #7 and #8 or <https://www.fhfa.gov/web-content/pdfs/01605001119-10-04.pdf>

Source: FHFA

**Seasonally Adjusted Price Changes Reflected in  
Purchase-Only Indexes  
Bottom 20 Metropolitan Areas  
Period ended September 30, 2019**

Metropolitan Statistical Area or Division	National Ranking*	1-Yr	Qtr	5-Yr	Since 1991Q1
Camden, NJ (MSAD)	100	0.71%	0.12%	12.10%	92.07%
San Jose-Sunnyvale-Santa Clara, CA	99	0.72%	0.22%	39.59%	314.45%
El Paso, TX	98	0.98%	-1.10%	13.60%	103.64%
Albany-Schenectady-Troy, NY	97	1.27%	-0.86%	13.70%	100.64%
Hartford-East Hartford-Middletown, CT	96	1.52%	-0.18%	7.42%	59.57%
Chicago-Naperville-Evanston, IL (MSAD)	95	1.56%	-0.45%	21.09%	122.34%
Fredrick-Gaithersburg-Rockville, MD (MSAD)	94	1.67%	0.96%	16.08%	173.63%
West Palm Beach-Boca Raton-Boynton Beach, FL (MSAD)	93	1.77%	0.85%	49.58%	231.82%
Seattle-Bellevue-Kent, WA (MSAD)	92	1.85%	1.47%	59.73%	326.18%
Baton Rouge, LA	91	2.05%	1.23%	19.13%	180.14%
Bridgeport-Stamford-Norwalk, CT	90	2.20%	0.15%	8.57%	110.30%
Anaheim-Santa Ana-Irvine, CA (MSAD)	89	2.20%	0.65%	28.74%	224.99%
Newark, NJ-PA (MSAD)	88	2.29%	0.73%	16.68%	162.15%
Nassau County-Suffolk County, NY (MSAD)	87	2.53%	0.77%	27.04%	218.75%
Rochester, NY	86	2.54%	-0.28%	21.99%	73.96%
San Francisco-San Mateo-Redwood City, CA (MSAD)	85	2.65%	-2.27%	50.45%	363.33%
Riverside-San Bernardino-Ontario, CA	84	2.78%	0.77%	36.89%	157.83%
Las Vegas-Henderson-Paradise, NV	83	2.85%	-0.13%	57.99%	151.58%
New Haven-Milford, CT	82	2.88%	-0.31%	11.09%	73.75%
New York-Jersey City-White Plains, NY-NJ (MSAD)	81	2.98%	0.31%	23.63%	195.36%

Note: Purchase-Only indexes, which omit appraisal values, are available for the 100 largest metro areas at <https://www.fhfa.gov/DataTools/Downloads/Pages/Purchase-Price-Index-Datasets.aspx#pco>

Note: All-Transactions indexes, which include appraisal values, are available for the select metro areas at <https://www.fhfa.gov/DataTools/Downloads/Pages/All-Transactions-Price-Index-Datasets.aspx#at>

For composition of metropolitan statistical areas and divisions see FHFA HPI FAQs #7 and #8 or <https://www.fhfa.gov/web-content/pdfs/0160600119-10-04.pdf>

Source: FHFA

**Purchase-Only Indexes for Metropolitan Areas: Relative Frequency of Distressed Sales and Effect of Removing Distressed Sales on Estimated Price Changes**  
(Note: Price Changes Reported on Seasonally Adjusted Basis)

Period ended September 30, 2019

Metropolitan Area	Share of Enterprise-Financed Purchase-Money Mortgages that are Financing Distressed Sales					Quarterly Price Change 2019Q2-2019Q3		Four Quarter Price Change 2018Q3-2019Q3	
	2018Q3	2018Q4	2019Q1	2019Q2	2019Q3	Full Sample	Distress-Free	Full Sample	Distress-Free
Anaheim-Santa Ana-Irvine, CA (MSAD)	4%	3%	4%	3%	2%	0.8%	0.9%	2.2%	1.8%
Atlanta-Sandy Springs-Alpharetta, GA	3%	4%	4%	3%	3%	0.9%	0.7%	4.4%	4.5%
Chicago-Naperville-Evanston, IL (MSAD)	6%	8%	10%	5%	5%	-0.4%	-0.1%	1.6%	1.6%
Los Angeles-Long Beach-Glendale, CA (MSAD)	4%	4%	5%	3%	4%	0.5%	0.8%	4.5%	4.8%
Miami-Miami Beach-Kendall, FL (MSAD)	9%	9%	11%	8%	6%	3.3%	3.5%	6.9%	7.2%
Oakland-Berkeley-Livermore, CA (MSAD)	4%	3%	4%	3%	2%	0.7%	1.0%	3.1%	3.8%
Phoenix-Mesa-Chandler, AZ	3%	4%	3%	3%	2%	2.1%	2.4%	7.4%	7.5%
Riverside-San Bernardino-Ontario, CA	6%	7%	5%	4%	4%	0.8%	0.7%	2.8%	2.8%
San Diego-Chula Vista-Carlsbad, CA	4%	3%	4%	4%	3%	1.4%	1.9%	3.8%	4.4%
San Francisco-San Mateo-Redwood City, CA (MSAD)	2%	0%	1%	2%	5%	2.3%	-1.0%	2.6%	4.4%
Tampa-St. Petersburg-Clearwater, FL	6%	6%	7%	5%	4%	2.3%	2.6%	8.1%	8.4%
Warren-Troy-Farmington Hills, MI (MSAD)	2%	3%	4%	3%	2%	0.8%	0.9%	3.3%	3.4%

Sources: Fannie Mae and Freddie Mac appraisal and mortgage data, including mortgage performance records; FHA mortgage performance data; and county records data licensed from CoreLogic.

Source: FHFA

**20 Metropolitan Areas  
with Highest Rates of House Price Appreciation**  
**Percent Change in House Prices with MSA Rankings**

All-Transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Chico, CA	1	14.35%	1.02%	47.11%
Boise City, ID	2	11.81%	2.86%	71.73%
Idaho Falls, ID	3	11.33%	2.19%	53.45%
Coeur d'Alene, ID	4	10.85%	2.31%	61.62%
Spokane-Spokane Valley, WA	5	10.36%	1.10%	52.71%
Logan, UT-ID	6	8.91%	1.51%	44.12%
Kennewick-Richland, WA	7	8.52%	0.62%	50.41%
Pensacola-Ferry Pass-Brent, FL	8	7.86%	1.85%	44.60%
Palm Bay-Melbourne-Titusville, FL	9	7.75%	2.33%	66.60%
Ogden-Clearfield, UT	10	7.56%	1.84%	50.24%
Tacoma-Lakewood, WA (MSAD)	11	7.43%	1.90%	63.12%
Evansville, IN-KY	12	7.39%	2.64%	23.57%
St. George, UT	13	7.26%	1.51%	42.38%
Topeka, KS	14	7.23%	0.41%	20.12%
Springfield, MO	15	7.20%	1.78%	27.64%
Hickory-Lenoir-Morganton, NC	16	7.16%	0.98%	26.80%
Redding, CA	17	7.12%	2.53%	31.29%
Grand Rapids-Kentwood, MI	18	6.96%	1.46%	46.69%
San Antonio-New Braunfels, TX	19	6.94%	1.05%	38.38%
Salt Lake City, UT	20	6.87%	1.55%	48.18%

Note: Purchase-Only indexes, which omit appraisal values, are available for the 100 largest metro areas at <https://www.fhfa.gov/DataTools/DownloadDataPages/House-Price-Index-Datasets.aspx#poc>

Note: All-Transactions indexes, which include appraisal values, are available for select metro areas at <https://www.fhfa.gov/DataTools/DownloadDataPages/House-Price-Index-Datasets.aspx#at>

For composition of metropolitan statistical areas and divisions see FHFA HPI FAQs #7 and #8 at <https://www.whitehouse.gov/wp-content/uploads/2012/03/04faqs-18-04.pdf>

Source: FHFA

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

**20 Metropolitan Areas  
with Lowest Rates of House Price Appreciation**  
**Percent Change in House Prices with MSA Rankings**

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
San Francisco-San Mateo-Redwood City, CA (MSAD)	231	-1.90%	0.81%	45.41%
San Jose-Sunnyvale-Santa Clara, CA	230	-1.50%	0.00%	41.49%
San Rafael, CA (MSAD)	229	0.16%	1.41%	29.15%
Santa Rosa-Petaluma, CA	228	0.41%	0.10%	38.98%
Oakland-Berkeley-Livermore, CA (MSAD)	227	0.91%	0.58%	44.90%
Santa Cruz-Watsonville, CA	226	1.51%	-0.60%	36.77%
Anaheim-Santa Ana-Irvine, CA (MSAD)	225	1.66%	0.23%	27.44%
Bloomington, IL	224	1.78%	-0.29%	3.55%
Lynchburg, VA	223	1.97%	-0.98%	16.97%
Cedar Rapids, IA	222	2.02%	-0.06%	14.08%
Champaign-Urbana, IL	221	2.06%	-0.01%	10.18%
Bismarck, ND	220	2.09%	0.73%	10.22%
Iowa City, IA	219	2.09%	0.62%	17.74%
Shreveport-Bossier City, LA	218	2.15%	0.87%	8.04%
Springfield, IL	217	2.16%	0.35%	8.48%
Seattle-Bellevue-Kent, WA (MSAD)	216	2.17%	0.75%	57.04%
Bridgeport-Stamford-Norwalk, CT	215	2.27%	-0.16%	7.62%
Hartford-East Hartford-Middletown, CT	214	2.30%	0.67%	6.73%
Frederick-Gaithersburg-Rockville, MD (MSAD)	213	2.53%	0.00%	14.93%
Napa, CA	212	2.54%	0.26%	36.86%

Note: Purchase-Only indexes, which omit appraisal values, are available for the 100 largest metro areas at <https://www.fhfa.gov/DataTools/Downloads/Pages/House-Price-Index-Datasets.aspx#qtr>.

Note: All-Transactions indexes, which include appraisal values, are available for select metro areas at <https://www.fhfa.gov/DataTools/Downloads/Pages/House-Price-Index-Datasets.aspx#qtr>.

For composition of metropolitan statistical areas and divisions see FHFA HPI FAQs #7 and #8 at <https://www.whitehouse.gov/wp-content/uploads/2018/09/Bulletin-18-04.pdf>.

Source: FHFA

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Akron, OH	193	3.07%	0.36%	22.79%
Albany-Schenectady-Troy, NY	191	3.15%	1.45%	14.64%
Albuquerque, NM	80	5.22%	1.19%	20.43%
Allentown-Bethlehem-Easton, PA-NJ	156	3.88%	1.09%	13.50%
Amarillo, TX	203	2.68%	0.34%	13.58%
Anaheim-Santa Ana-Irvine, CA (MSAD)	225	1.66%	0.23%	27.44%
Anchorage, AK	174	3.64%	0.90%	9.75%
Ann Arbor, MI	129	4.46%	0.59%	37.18%
Appleton, WI	110	4.70%	0.62%	28.42%
Asheville, NC	122	4.54%	0.52%	39.78%
Atlanta-Sandy Springs-Alpharetta, GA	77	5.31%	0.48%	44.92%
Atlantic City-Hammonton, NJ	40	6.27%	2.98%	8.01%
Augusta-Richmond County, GA-SC	158	3.86%	0.82%	21.24%
Austin-Round Rock-Georgetown, TX	31	6.46%	1.61%	44.72%
Bakersfield, CA	127	4.48%	1.38%	24.31%
Baltimore-Columbia-Towson, MD	168	3.75%	0.78%	15.31%
Barnstable Town, MA	199	2.82%	0.48%	24.52%
Baton Rouge, LA	205	2.63%	0.14%	18.70%
Bellingham, WA	38	6.30%	0.68%	51.85%
Bend, OR	60	5.61%	2.32%	55.16%
Billings, MT	105	4.75%	0.18%	19.03%
Birmingham-Hoover, AL	92	5.02%	1.27%	28.01%
Bismarck, ND	220	2.09%	0.73%	10.22%
Bloomington, IL	224	-1.78%	-0.29%	3.55%
Boise City, ID	2	11.81%	2.85%	71.73%
Boston, MA (MSAD)	143	4.10%	0.67%	30.56%
Boulder, CO	185	3.32%	0.93%	53.25%
Bremerton-Silverdale-Port Orchard, WA	71	5.40%	1.77%	58.17%
Bridgeport-Stamford-Norwalk, CT	215	2.27%	-0.16%	7.62%
Buffalo-Cheektowaga, NY	51	5.76%	2.76%	30.85%
Burlington-South Burlington, VT	136	4.25%	1.94%	17.35%
Cambridge-Newton-Framingham, MA (MSAD)	150	3.95%	1.09%	31.38%

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Camden, NJ (MSAD)	146	4.04%	1.77%	13.30%
Canton-Massillon, OH	125	4.49%	2.95%	24.06%
Cape Coral-Fort Myers, FL	187	3.20%	1.62%	45.68%
Cedar Rapids, IA	222	2.02%	-0.06%	14.08%
Champaign-Urbana, IL	221	2.06%	-0.01%	10.18%
Charleston-North Charleston, SC	45	5.98%	0.02%	46.49%
Charlotte-Concord-Gastonia, NC-SC	52	5.74%	0.58%	41.73%
Charlottesville, VA	89	5.04%	-0.25%	21.35%
Chatanooga, TN-GA	32	6.45%	1.12%	31.38%
Chicago-Naperville-Evanston, IL (MSAD)	197	2.93%	0.38%	20.29%
Chico, CA	1	14.35%	1.02%	47.11%
Cincinnati, OH-KY-IN	72	5.36%	0.93%	28.65%
Cleveland-Elyria, OH	108	4.72%	1.72%	25.20%
Coeur d'Alene, ID	4	10.85%	2.31%	61.62%
Colorado Springs, CO	26	6.63%	0.84%	48.05%
Columbia, MO	202	2.74%	-1.42%	17.86%
Columbia, SC	55	5.71%	1.83%	24.23%
Columbus, OH	56	5.69%	1.06%	37.19%
Dallas-Plano-Irving, TX (MSAD)	164	3.78%	0.86%	49.49%
Davenport-Moline-Rock Island, IA-IL	178	3.52%	2.17%	14.76%
Dayton-Kettering, OH	81	5.21%	1.65%	29.23%
Deltona-Daytona Beach-Ormond Beach, FL	46	5.98%	1.59%	57.13%
Denver-Aurora-Lakewood, CO	181	3.50%	0.21%	56.59%
Des Moines-West Des Moines, IA	210	2.56%	0.72%	23.88%
Detroit-Dearborn-Livonia, MI (MSAD)	118	4.63%	1.25%	37.61%
Dubuque, IA	207	2.60%	-0.37%	15.78%
Duluth, MN-WI	112	4.68%	1.58%	23.02%
Durham-Chapel Hill, NC	90	5.04%	0.11%	36.20%
Eau Claire, WI	99	4.92%	1.08%	30.77%
Elgin, IL (MSAD)	211	2.56%	0.56%	21.39%
Elkhart-Goshen, IN	35	6.39%	2.61%	33.28%
El Paso, TX	148	3.98%	0.35%	13.43%

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Eugene-Springfield, OR	22	6.78%	1.98%	45.25%
Evansville, IN-KY	12	7.39%	2.64%	23.67%
Fargo, ND-MN	194	3.07%	0.64%	21.83%
Fayetteville-Springdale-Rogers, AR	54	5.72%	0.72%	33.72%
Flint, MI	73	5.34%	1.92%	39.38%
Fond du Lac, WI	76	5.33%	-0.67%	20.84%
Fort Collins, CO	167	3.76%	0.30%	52.66%
Fort Lauderdale-Pompano Beach-Sunrise, FL (MSAD)	75	5.33%	1.28%	44.21%
Fort Wayne, IN	33	6.44%	1.09%	34.61%
Fort Worth-Arlington-Grapevine, TX (MSAD)	88	5.09%	0.65%	50.31%
Frederick-Gaithersburg-Rockville, MD (MSAD)	213	2.53%	0.00%	14.93%
Fresno, CA	175	-3.63%	0.40%	35.05%
Gary, IN (MSAD)	30	6.47%	2.36%	24.50%
Grand Rapids-Kentwood, MI	18	6.96%	1.46%	46.69%
Greeley, CO	104	4.77%	0.45%	59.51%
Green Bay, WI	142	4.15%	1.29%	27.80%
Greensboro-High Point, NC	101	4.87%	1.47%	23.39%
Greenville-Anderson, SC	74	5.34%	1.27%	35.94%
Hagerstown-Martinsburg, MD-WV	180	3.50%	0.80%	20.04%
Harrisburg-Carlisle, PA	139	-4.17%	1.25%	15.82%
Hartford-East Hartford-Middletown, CT	214	2.30%	0.67%	6.73%
Hickory-Lenoir-Morganton, NC	16	7.16%	0.98%	26.80%
Houston-The Woodlands-Sugar Land, TX	161	3.82%	1.82%	29.60%
Huntsville, AL	21	6.85%	2.38%	19.85%
Idaho Falls, ID	3	11.33%	2.19%	53.45%
Indianapolis-Carmel-Anderson, IN	36	6.34%	0.88%	33.03%
Iowa City, IA	219	2.09%	0.62%	17.74%
Jackson, MS	169	-3.68%	0.47%	15.10%
Jacksonville, FL	131	4.42%	-0.35%	44.80%
Janesville-Beloit, WI	42	6.17%	2.82%	37.48%
Jefferson City, MO	102	4.84%	0.85%	16.53%
Kalamazoo-Portage, MI	155	3.89%	0.21%	30.74%

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Kansas City, MO-KS	68	5.48%	0.61%	35.83%
Kennewick-Richland, WA	7	8.52%	0.62%	50.41%
Knoxville, TN	28	6.58%	1.25%	29.43%
La Crosse-Onaleska, WI-MN	157	3.87%	-0.69%	25.56%
Lafayette, LA	126	4.47%	-0.13%	10.06%
Lafayette-West Lafayette, IN	91	5.03%	-1.27%	30.47%
Lake County-Kenosha County, IL-WI (MSAD)	192	3.13%	1.75%	16.24%
Lake Havasu City-Kingman, AZ	23	6.73%	0.80%	48.99%
Lancaster, PA	67	5.50%	1.20%	23.02%
Lansing-East Lansing, MI	134	4.33%	0.83%	33.28%
Las Vegas-Henderson-Paradise, NV	151	3.93%	-0.27%	57.80%
Lexington-Fayette, KY	177	3.57%	0.67%	26.41%
Lincoln, NE	183	3.38%	-0.09%	32.44%
Little Rock-North Little Rock-Conway, AR	123	4.52%	0.36%	14.21%
Logan, UT-ID	6	8.91%	1.51%	44.12%
Los Angeles-Long Beach-Glendale, CA (MSAD)	201	2.80%	0.54%	37.17%
Louisville/Jefferson County, KY-IN	114	4.67%	0.96%	28.73%
Lubbock, TX	189	3.20%	0.84%	20.78%
Lynchburg, VA	223	1.97%	-0.98%	16.97%
Madison, WI	164	3.33%	0.74%	27.97%
Manchester-Nashua, NH	132	4.40%	1.13%	28.51%
Mankato, MN	152	3.92%	0.46%	23.30%
Medford, OR	163	3.79%	1.52%	41.23%
Memphis, TN-MS-AR	34	6.43%	2.03%	29.84%
Merced, CA	133	4.37%	1.05%	46.71%
Miami-Miami Beach-Kendall, FL (MSAD)	49	5.80%	2.27%	48.82%
Milwaukee-Waukesha, WI	154	3.89%	0.81%	25.52%
Minneapolis-St. Paul-Bloomington, MN-WI	144	4.07%	0.92%	31.55%
Missoula, MT	83	5.17%	-0.76%	31.83%
Mobile, AL	24	6.67%	-0.52%	21.01%
Modesto, CA	145	4.06%	1.27%	45.04%
Monroe, MI	59	5.62%	2.92%	32.17%

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Montgomery, AL	111	4.69%	2.20%	10.99%
Montgomery County-Bucks County-Chester County, PA (MSAD)	176	3.61%	0.96%	18.19%
Myrtle Beach-Conway-North Myrtle Beach, SC-NC	126	4.49%	-0.96%	31.19%
Napa, CA	212	2.54%	0.26%	36.86%
Nashville-Davidson--Murfreesboro--Franklin, TN	66	5.51%	1.09%	50.45%
Nassau County-Suffolk County, NY (MSAD)	86	5.13%	1.57%	28.19%
Newark, NJ-PA (MSAD)	170	3.67%	0.92%	16.35%
New Brunswick-Lakewood, NJ (MSAD)	138	4.22%	1.51%	19.49%
New Haven-Milford, CT	173	3.64%	1.22%	10.41%
New Orleans-Metairie, LA	135	4.30%	0.30%	22.45%
New York-Jersey City-White Plains, NY-NJ (MSAD)	171	3.67%	1.38%	26.54%
Niles, MI	206	2.61%	-0.13%	26.45%
North Port-Sarasota-Bradenton, FL	85	5.16%	1.36%	53.18%
Norwich-New London, CT	106	4.75%	1.21%	14.03%
Oakland-Berkeley-Livermore, CA (MSAD)	227	0.91%	0.58%	44.90%
Ogden-Clearfield, UT	10	7.56%	1.84%	50.24%
Oklahoma City, OK	47	5.90%	3.14%	22.68%
Olympia-Lacey-Tumwater, WA	48	5.87%	0.74%	47.56%
Omaha-Council Bluffs, NE-IA	96	4.96%	0.40%	30.74%
Orlando-Kissimmee-Sanford, FL	41	6.18%	1.43%	53.12%
Oshkosh-Neenah, WI	61	5.59%	1.32%	28.42%
Oxnard-Thousand Oaks-Ventura, CA	204	2.67%	0.98%	27.72%
Palm Bay-Melbourne-Titusville, FL	9	7.75%	2.33%	66.60%
Pensacola-Ferry Pass-Brent, FL	8	7.86%	1.85%	44.60%
Peoria, IL	190	3.17%	1.32%	2.72%
Philadelphia, PA (MSAD)	65	5.52%	1.20%	30.20%
Phoenix-Mesa-Chandler, AZ	64	5.56%	1.12%	45.77%
Pittsburgh, PA	109	4.72%	0.56%	24.61%
Portland-South Portland, ME	62	5.57%	1.37%	29.48%
Portland-Vancouver-Hillsboro, OR-WA	170	3.51%	0.90%	48.84%
Port St. Lucie, FL	69	5.46%	2.68%	66.52%
Poughkeepsie-Newburgh-Middletown, NY	100	4.90%	1.49%	22.90%

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Prescott Valley-Prescott, AZ	44	6.00%	1.53%	47.35%
Providence-Warwick, RI-MA	124	4.50%	1.12%	29.47%
Provo-Orem, UT	37	6.31%	1.39%	47.58%
Racine, WI	87	5.09%	-2.31%	31.54%
Raleigh-Cary, NC	84	5.17%	0.97%	35.28%
Reading, PA	162	3.79%	0.63%	18.00%
Redding, CA	17	7.12%	2.50%	31.29%
Reno, NV	97	4.96%	1.11%	63.26%
Richmond, VA	115	4.66%	-0.46%	28.14%
Riverside-San Bernardino-Ontario, CA	186	3.21%	0.93%	36.09%
Roanoke, VA	93	5.02%	1.03%	17.63%
Rochester, MN	165	-3.77%	0.57%	32.40%
Rochester, NY	182	3.44%	0.08%	20.66%
Rockford, IL	147	4.01%	3.12%	21.12%
Rockingham County-Stratford County, NH (MSAD)	79	5.26%	0.58%	31.10%
Sacramento-Roseville-Folsom, CA	166	3.77%	1.42%	40.86%
St. Cloud, MN	117	4.66%	1.86%	27.36%
St. George, UT	13	7.26%	1.51%	42.38%
St. Louis, MO-IL	153	3.92%	0.95%	22.89%
Salem, OR	70	5.42%	0.97%	59.13%
Salinas, CA	188	-3.20%	0.30%	41.02%
Salisbury, MD-DE	58	5.62%	-0.06%	20.24%
Salt Lake City, UT	20	6.87%	1.55%	48.18%
San Antonio-New Braunfels, TX	19	6.94%	1.05%	38.38%
San Diego-Chula Vista-Carlsbad, CA	198	2.83%	1.07%	34.05%
San Francisco-San Mateo-Redwood City, CA (MSAD)	231	-1.90%	0.81%	45.41%
San Jose-Sunnyvale-Santa Clara, CA	230	-1.50%	0.00%	41.49%
San Luis Obispo-Paso Robles, CA	208	2.59%	0.34%	32.21%
San Rafael, CA (MSAD)	229	0.16%	1.41%	29.15%
Santa Cruz-Watsonville, CA	226	1.51%	-0.60%	36.77%
Santa Maria-Santa Barbara, CA	159	-3.83%	1.13%	28.29%
Santa Rosa-Petaluma, CA	226	0.41%	0.10%	36.96%

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Savannah, GA	27	6.80%	1.13%	30.76%
Scranton-Wilkes-Barre, PA	103	4.81%	2.14%	11.46%
Seattle-Bellevue-Kent, WA (MSAD)	216	2.17%	0.75%	57.04%
Shelbyville, WI	39	6.29%	0.51%	29.16%
Shreveport-Bossier City, LA	218	2.15%	0.67%	8.04%
Sioux Falls, SD	98	4.95%	1.39%	31.23%
South Bend-Mishawaka, IN-MI	82	5.17%	0.60%	29.62%
Spokane-Spokane Valley, WA	5	10.38%	1.10%	52.71%
Springfield, IL	217	2.16%	0.35%	8.48%
Springfield, MA	172	-3.67%	0.76%	18.03%
Springfield, MO	15	7.20%	1.78%	27.64%
Stockton, CA	196	2.97%	0.40%	44.99%
Syracuse, NY	113	4.67%	1.91%	16.83%
Tacoma-Lakewood, WA (MSAD)	11	7.43%	1.90%	63.12%
Tampa-St. Petersburg-Clearwater, FL	29	6.57%	1.60%	56.38%
Toledo, OH	160	-3.83%	0.59%	23.42%
Topeka, KS	14	7.23%	0.41%	20.12%
Trenton-Princeton, NJ	95	4.98%	1.34%	12.89%
Tucson, AZ	25	6.63%	2.11%	33.72%
Tulsa, OK	94	4.99%	2.34%	22.41%
Urban Honolulu, HI	209	2.58%	1.24%	27.28%
Vallejo, CA	195	3.02%	0.72%	45.12%
Virginia Beach-Norfolk-Newport News, VA-NC	120	4.56%	1.95%	15.52%
Visalia, CA	119	4.59%	1.20%	33.27%
Warren-Troy-Farmington Hills, MI (MSAD)	141	4.15%	0.87%	34.37%
Washington-Arlington-Alexandria, DC-VA-MD-WV (MSAD)	140	4.17%	0.45%	22.92%
Waterloo-Cedar Falls, IA	200	2.80%	1.62%	12.43%
Wausau-Weston, WI	121	4.56%	-0.10%	23.81%
Wenatchee, WA	63	5.57%	1.33%	49.38%
West Palm Beach-Boca Raton-Boynton Beach, FL (MSAD)	116	4.86%	2.05%	50.81%
Wichita, KS	78	5.30%	1.05%	22.40%
Wilmington, DE-MD-NJ (MSAD)	137	4.23%	0.70%	15.02%

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Wilmington, NC	107	-4.72%	-0.62%	33.26%
Winston-Salem, NC	130	-4.43%	0.16%	24.17%
Worcester, MA-CT	149	-3.97%	1.40%	26.65%
Yakima, WA	50	5.79%	0.62%	37.95%
York-Hanover, PA	57	5.63%	1.90%	18.80%
Youngstown-Warren-Boardman, OH-PA	53	5.74%	1.79%	19.94%
Yuba City, CA	43	6.03%	2.58%	48.28%

Note: Purchase-only indexes, which omit appraisal values, are available for select metro areas at <https://www.fhfa.gov/DataTools/Downloads/Prices/House-Price-Index-Datasets.aspx>.

For composition of metropolitan statistical areas and divisions see FHFA HPI FAQs #7 and #6 or <https://www.fhfa.gov/data/Downloads/201609/Bulletin-18-04.pdf>.

Source: FHFA

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

**Unranked Metropolitan Areas**  
**Percent Change in House Prices for MSAs and**  
**Divisions Not Ranked in Previous Tables**  
All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	1-Yr	5-Yr
Abilene, TX	5.27%	24.10%
Albany, GA	3.49%	9.66%
Albany-Lebanon, OR	7.64%	60.95%
Alexandria, LA	7.48%	16.17%
Altoona, PA	2.00%	14.92%
Artes, IA	4.37%	22.79%
Anniston-Oxford, AL	3.04%	17.41%
Athens-Clarke County, GA	3.77%	38.43%
Auburn-Opelika, AL	5.77%	29.79%
Bangor, ME	8.12%	18.80%
Battle Creek, MI	5.39%	30.98%
Bay City, MI	3.32%	16.95%
Beaumont-Port Arthur, TX	3.24%	27.03%
Beckley, WV	8.25%	8.69%
Binghamton, NY	6.35%	12.56%
Blacksburg-Christiansburg, VA	5.27%	20.67%
Bloomington, IN	4.22%	32.01%
Bloomsburg-Berwick, PA	6.94%	11.32%
Bowling Green, KY	2.59%	26.60%
Brownsville-Harlingen, TX	6.74%	19.14%
Brunswick, GA	10.41%	37.78%
Burlington, NC	6.27%	25.11%
California-Lexington Park, MD	6.82%	10.73%
Cape Girardeau, MO-IL	0.61%	10.55%
Carbondale-Marion, IL	2.50%	6.70%
Carson City, NV	8.27%	67.64%
Casper, WY	2.45%	6.71%
Chambersburg-Waynesboro, PA	3.61%	12.33%

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**Unranked Metropolitan Areas**  
**Percent Change in House Prices for MSAs and**  
**Divisions Not Ranked in Previous Tables**  
All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	1-Yr	5-Yr
Charleston, WV	4.94%	4.32%
Cheyenne, WY	7.73%	31.63%
Clarksville, TN-KY	5.79%	23.38%
Cleveland, TN	6.12%	22.44%
College Station-Bryan, TX	1.29%	38.47%
Columbus, GA-AL	3.73%	14.80%
Columbus, IN	4.31%	24.27%
Corpus Christi, TX	3.90%	21.54%
Corvallis, OR	5.76%	40.52%
Crestview-Fort Walton Beach-Destin, FL	5.57%	37.99%
Cumberland, MD-WV	5.84%	6.71%
Dalton, GA	3.42%	26.19%
Danville, IL	6.93%	16.00%
Daphne-Fairhope-Foley, AL	7.87%	37.83%
Decatur, AL	4.22%	18.82%
Decatur, IL	4.09%	8.30%
Dothan, AL	1.25%	12.69%
Dover, DE	6.35%	20.07%
East Stroudsburg, PA	7.57%	27.60%
El Centro, CA	5.44%	37.56%
Elizabethtown-Fort Knox, KY	6.44%	14.67%
Elmira, NY	-3.38%	7.42%
Enid, OK	-2.58%	8.53%
Erie, PA	3.69%	11.52%
Fairbanks, AK	6.99%	16.16%
Farmington, NM	0.41%	1.11%
Fayetteville, NC	9.38%	13.59%
Flagstaff, AZ	4.81%	39.87%

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**Unranked Metropolitan Areas**  
**Percent Change in House Prices for MSAs and**  
**Divisions Not Ranked in Previous Tables**  
All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	1-Yr	5-Yr
Florence, SC	4.83%	13.99%
Florence-Muscle Shoals, AL	4.91%	15.18%
Fort Smith, AR-OK	2.89%	17.33%
Gadsden, AL	5.64%	12.85%
Gainesville, FL	4.72%	34.13%
Gainesville, GA	6.60%	38.92%
Gettysburg, PA	4.12%	20.44%
Glens Falls, NY	2.04%	12.05%
Goldensboro, NC	-0.56%	8.16%
Grand Forks, ND-MN	3.57%	17.23%
Grand Island, NE	3.58%	24.08%
Grand Junction, CO	6.20%	40.58%
Grants Pass, OR	5.64%	45.30%
Great Falls, MT	6.10%	18.75%
Greenville, NC	3.72%	12.02%
Gulfport-Biloxi, MS	5.97%	24.68%
Hammond, LA	2.35%	13.97%
Hanford-Corcoran, CA	4.95%	32.63%
Harrisonburg, VA	4.62%	15.61%
Hattiesburg, MS	4.00%	18.05%
Hilton Head Island-Bluffton, SC	5.25%	29.42%
Hinesville, GA	9.10%	4.76%
Homosassa Springs, FL	2.45%	55.78%
Hot Springs, AR	4.40%	15.53%
Houma-Thibodaux, LA	4.70%	8.05%
Huntington-Ashland, WV-KY-OH	3.09%	9.33%
Ithaca, NY	4.25%	14.23%
Jackson, MI	4.16%	34.55%

**Unranked Metropolitan Areas**  
**Percent Change in House Prices for MSAs and**  
**Divisions Not Ranked in Previous Tables**  
All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	1-Yr	5-Yr
Jackson, TN	3.90%	18.38%
Jacksonville, NC	12.84%	18.83%
Johnson City, TN	3.77%	18.08%
Johnstown, PA	2.30%	2.95%
Jonesboro, AR	3.90%	18.68%
Joplin, MO	5.61%	16.07%
Kahului-Wailuku-Lahaina, HI	1.77%	34.44%
Kankakee, IL	3.95%	17.21%
Killeen-Temple, TX	7.99%	30.57%
Kingsport-Bristol, TN-VA	5.28%	17.19%
Kingston, NY	7.63%	26.09%
Kokomo, IN	1.37%	24.04%
Lake Charles, LA	1.65%	20.17%
Lakeland-Winter Haven, FL	5.95%	50.66%
Laredo, TX	10.32%	24.69%
Las Cruces, NM	6.69%	16.32%
Lawrence, KS	5.70%	24.21%
Lawton, OK	3.11%	3.62%
Lebanon, PA	4.96%	13.11%
Lewiston, ID-WA	5.85%	28.02%
Lewiston-Auburn, ME	8.38%	24.81%
Lima, OH	4.49%	23.12%
Longview, TX	0.54%	12.44%
Longview, WA	9.83%	61.11%
Macon-Bibb County, GA	5.63%	19.63%
Madera, CA	4.63%	39.81%
Manhattan, KS	3.80%	13.22%
Mansfield, OH	7.99%	25.77%

**Unranked Metropolitan Areas**  
**Percent Change in House Prices for MSAs and**  
**Divisions Not Ranked in Previous Tables**  
All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	1-Yr	5-Yr
McAllen-Edinburg-Mission, TX	7.14%	20.92%
Michigan City-La Porte, IN	7.19%	23.61%
Midland, MI	7.64%	21.08%
Midland, TX	7.40%	29.13%
Monroe, LA	-1.53%	11.83%
Morgantown, WV	3.93%	19.30%
Morristown, TN	8.14%	23.16%
Mount Vernon-Anacortes, WA	6.69%	59.86%
Muncie, IN	1.05%	15.93%
Muskegon, MI	7.34%	44.21%
Naples-Marco Island, FL	2.45%	40.69%
New Bern, NC	5.40%	20.48%
Ocala, FL	6.20%	47.63%
Ocean City, NJ	8.50%	19.06%
Odessa, TX	10.64%	31.87%
Owensboro, KY	5.03%	24.96%
Panama City, FL	8.72%	42.41%
Parkersburg-Vienna, WV	7.37%	15.92%
Pine Bluff, AR	3.10%	14.34%
Pittsfield, MA	-0.47%	12.63%
Pocatello, ID	9.82%	37.00%
Pueblo, CO	6.24%	49.96%
Punta Gorda, FL	4.69%	47.73%
Rapid City, SD	2.92%	24.84%
Rocky Mount, NC	1.40%	11.87%
Rome, GA	5.48%	27.27%
Saginaw, MI	6.35%	26.27%
San Angelo, TX	4.72%	19.52%

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**Unranked Metropolitan Areas**  
**Percent Change in House Prices for MSAs and**  
**Divisions Not Ranked in Previous Tables**  
All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	1-Yr	5-Yr
Santa Fe, NM	8.14%	32.80%
Sebastian-Vero Beach, FL	6.33%	55.58%
Sebring-Avon Park, FL	6.15%	51.98%
Sherman-Denison, TX	5.08%	49.53%
Sierra Vista-Douglas, AZ	9.12%	24.19%
Sioux City, IA-NE-SD	4.48%	30.65%
Spartanburg, SC	5.71%	35.45%
Springfield, OH	6.10%	21.80%
St. Joseph, MO-KS	0.19%	17.82%
State College, PA	7.33%	22.37%
Staunton, VA	4.65%	14.75%
Sumter, SC	4.44%	19.82%
Tallahassee, FL	2.98%	28.77%
Terre Haute, IN	2.39%	20.40%
Texarkana, TX-AR	2.49%	14.72%
The Villages, FL	5.85%	22.71%
Tuscaloosa, AL	6.22%	19.57%
Twin Falls, ID	6.51%	47.79%
Tyler, TX	4.88%	26.15%
Utica-Rome, NY	2.07%	18.64%
Valdosta, GA	8.02%	14.53%
Victoria, TX	5.99%	14.35%
Vineland-Bridgeton, NJ	6.43%	11.41%
Waco, TX	5.96%	44.13%
Walla Walla, WA	11.05%	40.71%
Warner Robins, GA	1.12%	14.48%
Watertown-Fort Drum, NY	4.96%	4.21%
Welton-Steubenville, WV-OH	7.55%	26.00%

**Unranked Metropolitan Areas**  
**Percent Change in House Prices for MSAs and**  
**Divisions Not Ranked in Previous Tables**  
All-transactions HPI which includes purchase and refinance mortgages  
 Period ended September 30, 2019

Metropolitan Statistical Area	1-Yr	5-Yr
Wheeling, WV-OH	4.17%	17.81%
Wichita Falls, TX	6.85%	20.56%
Williamsport, PA	3.79%	7.16%
Winchester, VA-WV	8.82%	22.39%
Yuma, AZ	4.84%	21.46%

For composition of metropolitan statistical areas and divisions see FHFA HPI FAQs #7 and #8 or <https://www.whitehouse.gov/wp-content/uploads/2018/09/Bulletin-18-04.pdf>.

Source: FHFA

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# HOUSE PRICE INDEX (HPI) STATISTICAL REPORT

## Purchase-Only House Price Index

1<sup>st</sup> Quarter 1991\* to 3<sup>rd</sup> Quarter 2019

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This report contains the index number and standard error for each quarterly census division and state HPI since the first quarter of 1991. The number in each column is the index number. The number in parentheses is the standard error, which indicates the relative precision of the index number estimate.

The higher the standard error, the larger the range of possible statistical error. Higher error numbers are generally associated with areas having relatively few repeat transactions and with areas experiencing more pronounced economic cycles which can result in wide swings in house prices.

This report also contains house price volatility parameter estimates and annualized volatility estimates for each division and state index. The United States index is constructed to reflect the weighted average quarterly price change for the fifty states and Washington, D.C. The weights are the estimated share of one-unit detached housing units in the respective states. For details on the index methodology and derivation of standard errors and volatility estimates, see the paper OFHEO House Price Indexes: HPI Technical Description. This paper is available upon request from FHFA or at <https://www.fhfa.gov/PolicyProgramsResearch/Research/Pages/HPI-Technical-Description.aspx>.

\*Note that, prior to the release of the 2009Q1 data, the index values reported in this section of the HPI report reflected the "all-transactions" HPI, which is estimated using sales prices and appraisal values. The all-transactions indexes and the associated volatility parameters are still available for download at <https://www.fhfa.gov/DataTools/Downloads/Pages/House-Price-Index-Datasets.aspx#atvol>.

You may also inquire with House Price Index questions on the Data and Research Contact page at <https://www.fhfa.gov/AboutUs/Contact/Pages/Data-and-Research-Form.aspx>.

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FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	United States	New England	Mid-Atlantic	South Atlantic	East South Central
1991	1	100.00	100.00	100.00	100.00	100.00
1991	2	100.51	98.58	99.62	100.46	100.56
1991	3	101.79	97.89	99.97	100.25	100.84
1991	4	101.45	97.60	100.58	101.36	101.93
1992	1	102.26	98.31	101.29	101.67	103.39
1992	2	102.57	95.30	101.10	101.77	103.51
1992	3	103.89	96.53	101.68	103.06	105.23
1992	4	104.23	97.06	102.37	103.49	106.01
1993	1	103.84	94.08	100.80	103.07	105.66
1993	2	105.49	95.41	102.27	104.51	108.31
1993	3	105.44	95.30	102.45	105.32	109.81
1993	4	107.07	95.22	102.36	106.94	110.99
1994	1	107.62	95.24	103.74	106.49	112.78
1994	2	109.20	95.98	102.53	107.82	114.68
1994	3	110.07	95.23	102.99	108.89	115.98
1994	4	110.10	95.61	101.56	109.45	116.63
1995	1	110.43	94.87	100.78	109.98	117.97
1995	2	111.79	96.34	102.15	110.57	119.55
1995	3	113.04	97.11	102.81	112.03	121.11
1995	4	113.04	96.41	101.61	112.20	122.15
1996	1	113.72	97.24	101.67	113.16	122.88
1996	2	115.35	98.61	102.90	114.23	124.97
1996	3	116.29	99.47	103.55	115.33	126.52
1996	4	115.18	98.95	102.49	115.29	126.97
1997	1	115.62	98.84	102.23	116.37	128.18
1997	2	118.53	101.29	104.11	117.46	129.61
1997	3	119.54	102.35	104.74	118.17	130.37
1997	4	120.01	103.29	104.60	119.10	130.55
1998	1	121.22	104.00	104.73	120.20	131.97
1998	2	123.93	107.58	107.54	122.12	134.37
1998	3	125.85	110.04	109.19	123.41	135.42
1998	4	126.85	111.50	109.66	124.51	136.77
1999	1	128.43	112.92	110.40	126.29	138.34
1999	2	131.42	117.53	113.73	128.66	140.66
1999	3	133.57	120.98	116.40	130.29	141.38
1999	4	134.68	122.55	117.19	131.68	142.02
2000	1	136.73	124.85	118.78	133.38	143.28
2000	2	140.19	131.22	122.29	136.43	145.20
2000	3	142.98	135.11	125.26	138.57	145.85
2000	4	144.05	138.02	127.02	140.09	146.07
2001	1	146.35	141.01	128.64	142.70	147.01
2001	2	149.97	147.41	133.05	145.88	148.68
2001	3	152.48	152.74	137.13	148.65	149.77
2001	4	153.78	154.55	138.09	150.33	150.78
2002	1	155.88	157.56	141.99	153.06	151.50
2002	2	160.15	165.51	147.10	156.79	153.10
2002	3	163.51	172.34	152.29	160.03	154.61
2002	4	165.54	175.19	155.29	162.61	155.66
2003	1	167.90	177.74	158.53	165.35	157.08
2003	2	172.20	184.40	163.66	169.67	159.49
2003	3	175.93	189.85	169.19	173.40	161.56
2003	4	179.52	193.90	172.28	176.50	162.11
2004	1	181.81	198.90	175.91	180.79	163.23
2004	2	188.26	205.49	183.15	187.48	166.60
2004	3	193.40	211.97	188.74	193.94	169.59
2004	4	196.60	214.15	193.28	199.08	170.53

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	United States	New England	Mid-Atlantic	South Atlantic	East South Central
2005	1	200.73	217.95	196.18	205.81	173.21
2005	2	208.30	225.15	202.99	215.16	178.88
2005	3	214.05	228.66	210.68	223.25	180.21
2005	4	215.51	227.44	212.47	228.52	183.12
2006	1	219.00	226.70	214.35	232.62	186.44
2006	2	223.27	228.93	218.18	237.22	190.95
2006	3	223.97	228.89	218.84	238.52	192.94
2006	4	222.88	223.10	217.62	238.44	194.08
2007	1	223.28	222.00	217.39	238.85	195.74
2007	2	225.75	224.82	221.22	241.70	199.62
2007	3	223.14	222.68	220.09	237.56	199.18
2007	4	215.95	217.89	217.55	230.62	197.59
2008	1	210.72	214.05	214.32	223.09	194.66
2008	2	209.01	212.19	213.55	217.12	196.30
2008	3	203.03	209.30	212.01	209.91	193.54
2008	4	195.02	203.84	205.01	197.75	189.48
2009	1	182.59	204.17	203.52	195.98	187.43
2009	2	193.13	203.51	203.61	195.09	189.76
2009	3	192.39	201.49	203.52	193.88	188.49
2009	4	190.00	199.75	202.07	189.65	187.17
2010	1	186.76	198.47	201.05	186.97	181.53
2010	2	189.49	198.54	201.78	187.95	184.65
2010	3	185.63	197.05	200.45	183.38	183.42
2010	4	182.48	195.22	198.57	179.42	179.28
2011	1	175.89	190.05	193.37	172.71	174.72
2011	2	175.09	193.02	195.62	174.48	177.55
2011	3	190.06	192.48	195.50	175.97	179.32
2011	4	177.96	190.70	191.09	174.88	176.94
2012	1	177.08	188.88	189.91	174.04	176.16
2012	2	184.07	191.15	194.15	180.98	182.15
2012	3	186.56	192.41	195.10	183.20	181.75
2012	4	186.67	191.54	193.57	185.52	181.70
2013	1	188.90	191.84	193.12	186.25	182.18
2013	2	197.23	198.18	199.11	194.21	188.74
2013	3	200.53	200.78	200.87	197.49	186.92
2013	4	199.59	197.52	198.92	197.04	187.48
2014	1	200.55	197.45	195.72	198.40	187.75
2014	2	205.93	203.74	203.07	204.47	193.07
2014	3	209.25	205.02	204.07	206.06	194.14
2014	4	208.94	202.29	203.09	206.78	193.71
2015	1	210.61	203.05	202.02	209.14	195.60
2015	2	217.89	211.09	207.52	215.46	200.95
2015	3	220.52	212.09	209.80	219.20	202.63
2015	4	228.64	210.05	208.24	220.45	202.92
2016	1	222.69	210.38	207.92	223.24	204.47
2016	2	230.19	217.47	215.02	230.59	210.21
2016	3	233.42	220.00	217.05	233.79	212.61
2016	4	234.42	220.04	216.78	235.68	213.16
2017	1	236.40	221.95	216.85	237.28	215.69
2017	2	245.02	220.85	224.04	246.14	222.00
2017	3	248.70	232.87	233.22	249.50	225.67
2017	4	249.63	232.78	228.24	251.18	226.70
2018	1	259.57	233.95	230.24	255.81	228.54
2018	2	261.37	242.25	235.92	263.48	235.01
2018	3	264.56	244.07	238.48	267.29	238.82
2018	4	264.54	244.32	239.48	267.28	239.93
2019	1	267.42	245.02	241.11	270.94	242.72
2019	2	274.09	252.13	245.81	278.51	249.07
2019	3	277.94	255.46	249.07	280.52	251.38

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	West South Central	West North Central	East North Central	Mountain	Pacific
1991	1	100.00	100.00	100.00	100.00	100.00
1991	2	100.92	100.81	101.32	101.39	101.19
1991	3	101.57	101.14	101.99	101.88	100.39
1991	4	101.51	101.64	102.61	103.80	100.81
1992	1	102.62	102.79	103.73	105.20	100.73
1992	2	103.28	104.15	105.50	106.60	100.30
1992	3	104.48	105.89	106.47	106.66	100.77
1992	4	105.47	105.90	107.43	110.75	99.71
1993	1	105.71	106.67	107.76	112.05	98.09
1993	2	107.58	109.18	110.08	115.47	98.25
1993	3	109.13	111.20	111.96	118.99	97.98
1993	4	110.39	112.48	112.42	121.27	97.08
1994	1	111.39	113.74	113.69	123.63	96.22
1994	2	112.96	115.77	116.07	127.75	96.80
1994	3	113.81	117.25	117.15	130.03	96.97
1994	4	113.85	117.45	117.91	131.56	95.98
1995	1	114.02	118.28	119.03	132.82	95.69
1995	2	115.73	120.60	121.37	135.18	95.69
1995	3	116.96	122.48	123.05	137.60	96.09
1995	4	117.37	123.04	123.74	138.63	95.24
1996	1	117.97	123.90	124.94	139.25	95.27
1996	2	119.44	126.34	127.80	141.62	95.93
1996	3	120.18	127.84	128.89	143.07	96.34
1996	4	120.14	127.94	129.27	143.11	96.22
1997	1	120.62	129.63	129.82	144.02	96.93
1997	2	122.33	130.89	132.20	146.40	96.17
1997	3	123.09	132.25	133.36	147.45	95.58
1997	4	123.79	132.62	133.61	147.59	100.10
1998	1	125.32	134.34	134.67	149.69	102.14
1998	2	127.47	136.85	137.27	151.79	105.81
1998	3	129.35	139.12	138.92	153.43	107.65
1998	4	130.88	141.17	140.10	154.52	109.05
1999	1	131.91	142.73	141.48	156.38	111.44
1999	2	134.74	146.24	144.54	159.47	114.60
1999	3	136.65	148.46	146.69	162.08	116.67
1999	4	137.84	148.88	147.25	163.20	116.50
2000	1	139.67	151.28	149.68	165.31	121.79
2000	2	142.69	155.24	152.40	168.62	125.96
2000	3	144.54	157.60	154.63	170.97	128.78
2000	4	145.44	158.36	154.82	172.16	132.01
2001	1	146.87	160.40	156.41	175.48	135.88
2001	2	149.53	164.89	159.78	178.61	140.06
2001	3	150.93	167.29	161.69	180.59	142.80
2001	4	151.23	168.13	162.18	181.52	144.89
2002	1	152.02	169.43	163.43	183.38	148.68
2002	2	154.94	173.74	166.72	186.78	150.30
2002	3	155.96	176.37	168.89	189.38	161.24
2002	4	156.68	177.49	169.50	191.46	165.12
2003	1	157.52	179.54	170.60	193.42	169.98
2003	2	159.77	183.19	174.37	197.74	176.68
2003	3	161.28	186.37	176.64	201.59	182.52
2003	4	161.89	187.32	177.39	204.54	180.87
2004	1	163.02	189.97	178.20	209.32	190.69
2004	2	165.35	193.77	182.63	218.31	211.56
2004	3	167.79	196.74	184.88	225.79	224.46
2004	4	168.75	197.54	184.91	230.62	232.41

Source: FHFA

(9)

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	West South Central	West North Central	East North Central	Mountain	Pacific
2000	1	170.93	158.73	185.42	238.48	242.57
2000	2	174.68	204.21	190.10	253.42	257.50
2000	3	177.49	205.64	193.88	264.02	270.54
2000	4	180.15	207.16	191.08	271.88	274.58
2001	1	182.91	208.38	190.48	276.38	278.54
2001	2	187.08	212.15	194.12	286.88	282.88
2001	3	189.63	213.30	193.84	287.43	281.27
2001	4	191.18	211.22	190.90	289.68	275.53
2002	1	193.35	212.19	190.07	290.48	275.60
2002	2	196.90	215.13	192.17	293.87	275.03
2002	3	198.37	215.05	189.75	290.85	265.02
2002	4	197.30	209.72	184.20	279.43	248.03
2003	1	195.48	205.99	179.48	271.85	230.27
2003	2	197.67	207.47	179.53	266.84	217.39
2003	3	197.52	205.25	176.40	265.38	206.27
2003	4	193.14	200.37	169.85	240.12	194.04
2004	1	192.85	199.24	168.87	234.22	186.98
2004	2	195.01	201.94	170.35	230.51	185.90
2004	3	195.32	201.29	169.08	227.13	187.81
2004	4	194.85	199.22	166.06	222.34	187.45
2005	1	192.80	194.32	162.01	216.11	184.99
2005	2	190.88	200.36	165.74	218.17	187.30
2005	3	194.98	196.70	164.00	212.77	183.61
2005	4	190.27	192.32	160.92	205.58	177.82
2006	1	189.21	186.29	154.22	198.93	171.58
2006	2	192.62	189.97	157.67	194.77	171.28
2006	3	191.62	192.29	159.69	200.53	171.37
2006	4	191.58	190.10	156.58	198.48	168.22
2007	1	192.11	188.99	153.87	200.90	168.18
2007	2	198.15	195.51	161.13	213.55	177.21
2007	3	200.37	198.31	163.11	220.29	181.67
2007	4	200.67	197.23	160.67	222.28	186.07
2008	1	203.99	197.32	160.90	227.62	190.01
2008	2	210.01	204.38	169.12	238.80	205.47
2008	3	210.93	207.78	172.01	244.89	213.56
2008	4	211.37	205.31	169.54	245.99	214.07
2009	1	215.22	205.90	169.05	248.98	217.25
2009	2	219.77	212.33	175.96	256.01	224.56
2009	3	222.99	214.70	178.45	269.08	228.71
2009	4	223.81	218.48	176.89	260.18	229.64
2010	1	227.96	212.84	176.30	265.92	232.54
2010	2	234.03	220.70	184.15	274.20	241.63
2010	3	236.67	223.83	185.39	280.58	245.70
2010	4	238.81	222.80	184.26	281.15	246.50
2011	1	240.07	224.73	184.65	286.31	252.58
2011	2	246.46	231.52	192.33	296.48	261.30
2011	3	249.99	235.33	195.57	300.31	265.06
2011	4	250.28	234.78	194.83	303.75	267.32
2012	1	254.08	235.73	195.05	306.99	272.24
2012	2	262.43	244.88	203.62	320.25	283.43
2012	3	265.28	247.48	206.77	326.32	288.44
2012	4	268.33	247.15	208.44	331.23	290.74
2013	1	269.78	250.85	209.81	339.62	298.14
2013	2	276.20	259.38	217.05	350.82	305.62
2013	3	278.43	262.89	220.31	355.58	308.21
2013	4	278.81	262.82	219.08	358.18	307.93
2014	1	282.73	264.29	221.15	364.65	310.72
2014	2	289.27	270.20	228.91	375.11	319.62
2014	3	291.30	275.42	231.62	380.11	321.98

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Alabama	Alaska	Arizona	Arkansas	California
1991	1	100.00 ( - )	100.00 ( - )	100.00 ( - )	100.00 ( - )	100.00 ( - )
1991	2	101.76 ( 0.63)	100.86 ( 1.73)	100.98 ( 0.71)	100.37 ( 0.89)	99.67 ( 0.10)
1991	3	101.78 ( 0.63)	101.13 ( 1.68)	99.24 ( 0.69)	101.79 ( 0.94)	99.54 ( 0.18)
1991	4	103.46 ( 0.95)	102.26 ( 1.75)	101.92 ( 0.72)	102.93 ( 0.96)	99.68 ( 0.19)
1992	1	104.46 ( 0.60)	102.54 ( 1.05)	102.24 ( 0.60)	102.82 ( 0.88)	99.04 ( 0.18)
1992	2	104.75 ( 0.61)	104.11 ( 1.62)	101.51 ( 0.67)	102.99 ( 0.94)	97.99 ( 0.18)
1992	3	106.99 ( 0.69)	106.03 ( 1.61)	102.64 ( 0.68)	105.08 ( 0.90)	97.73 ( 0.18)
1992	4	106.46 ( 0.62)	104.29 ( 1.64)	100.67 ( 0.66)	105.84 ( 0.90)	95.99 ( 0.17)
1993	1	109.02 ( 0.65)	105.05 ( 1.75)	104.14 ( 0.71)	107.50 ( 0.98)	93.63 ( 0.20)
1993	2	110.13 ( 0.62)	107.10 ( 1.66)	105.44 ( 0.68)	109.63 ( 0.95)	92.95 ( 0.16)
1993	3	112.13 ( 0.63)	108.18 ( 1.63)	106.60 ( 0.68)	111.55 ( 0.93)	91.50 ( 0.18)
1993	4	113.36 ( 0.65)	110.54 ( 1.74)	109.08 ( 0.70)	111.59 ( 0.84)	90.29 ( 0.18)
1994	1	114.23 ( 0.68)	111.09 ( 1.81)	109.89 ( 0.72)	115.19 ( 1.01)	89.83 ( 0.19)
1994	2	116.44 ( 0.67)	111.61 ( 1.79)	112.40 ( 0.72)	118.56 ( 1.01)	89.57 ( 0.18)
1994	3	117.31 ( 0.70)	112.89 ( 1.79)	113.91 ( 0.74)	117.02 ( 1.05)	88.23 ( 0.20)
1994	4	117.95 ( 0.79)	111.35 ( 1.83)	116.24 ( 0.79)	119.31 ( 1.16)	86.96 ( 0.21)
1995	1	118.60 ( 0.79)	114.72 ( 1.96)	117.18 ( 0.81)	119.09 ( 1.18)	86.15 ( 0.21)
1995	2	119.89 ( 0.70)	116.53 ( 1.85)	118.59 ( 0.77)	121.53 ( 1.09)	86.00 ( 0.19)
1995	3	121.69 ( 0.69)	117.78 ( 1.81)	121.00 ( 0.77)	123.11 ( 1.08)	86.19 ( 0.18)
1995	4	123.97 ( 0.72)	117.53 ( 1.92)	121.70 ( 0.79)	123.55 ( 1.10)	85.09 ( 0.18)
1996	1	122.94 ( 0.72)	121.10 ( 2.07)	123.28 ( 0.79)	124.31 ( 1.12)	84.95 ( 0.16)
1996	2	125.28 ( 0.71)	121.20 ( 1.90)	124.06 ( 0.79)	125.80 ( 1.10)	85.03 ( 0.17)
1996	3	125.90 ( 0.72)	120.87 ( 1.92)	126.12 ( 0.80)	125.42 ( 1.10)	85.40 ( 0.18)
1996	4	129.69 ( 0.75)	123.36 ( 2.06)	126.22 ( 0.83)	126.13 ( 1.15)	85.20 ( 0.18)
1997	1	127.56 ( 0.76)	123.11 ( 2.19)	127.28 ( 0.83)	127.21 ( 1.17)	84.67 ( 0.19)
1997	2	128.49 ( 0.73)	126.04 ( 1.99)	129.22 ( 0.82)	129.25 ( 1.12)	85.84 ( 0.18)
1997	3	129.89 ( 0.73)	125.56 ( 1.99)	130.44 ( 0.82)	129.80 ( 1.12)	86.09 ( 0.18)
1997	4	129.74 ( 0.75)	125.52 ( 2.02)	131.11 ( 0.84)	129.20 ( 1.14)	86.96 ( 0.19)
1998	1	131.08 ( 0.74)	125.87 ( 2.12)	132.33 ( 0.83)	129.42 ( 1.14)	86.87 ( 0.18)
1998	2	133.05 ( 0.73)	129.32 ( 2.05)	135.33 ( 0.83)	129.88 ( 1.10)	84.23 ( 0.18)
1998	3	134.35 ( 0.74)	130.12 ( 2.01)	137.35 ( 0.85)	132.80 ( 1.12)	86.44 ( 0.18)
1998	4	136.89 ( 0.76)	130.79 ( 2.10)	138.49 ( 0.86)	132.70 ( 1.15)	87.99 ( 0.19)
1999	1	136.89 ( 0.70)	131.62 ( 2.10)	140.74 ( 0.88)	133.07 ( 1.19)	100.80 ( 0.20)
1999	2	138.31 ( 0.76)	134.07 ( 2.11)	143.17 ( 0.87)	135.45 ( 1.18)	103.72 ( 0.19)
1999	3	139.93 ( 0.77)	134.73 ( 2.08)	145.51 ( 0.90)	136.37 ( 1.17)	108.08 ( 0.20)
1999	4	139.85 ( 0.81)	131.04 ( 2.16)	146.95 ( 0.92)	137.01 ( 1.22)	108.20 ( 0.21)
2000	1	141.45 ( 0.83)	132.19 ( 2.30)	149.25 ( 0.94)	137.23 ( 1.23)	111.61 ( 0.22)
2000	2	142.70 ( 0.80)	136.61 ( 2.22)	151.88 ( 0.93)	140.07 ( 1.21)	115.98 ( 0.22)
2000	3	142.97 ( 0.89)	138.28 ( 2.23)	153.18 ( 0.94)	140.27 ( 1.20)	119.78 ( 0.22)
2000	4	143.15 ( 0.83)	136.80 ( 2.20)	155.58 ( 0.97)	141.17 ( 1.25)	123.63 ( 0.23)
2001	1	144.61 ( 0.81)	139.90 ( 2.31)	157.73 ( 0.97)	142.77 ( 1.24)	127.86 ( 0.24)
2001	2	146.42 ( 0.89)	144.86 ( 2.33)	160.88 ( 0.97)	143.93 ( 1.21)	132.39 ( 0.23)
2001	3	147.09 ( 0.81)	146.92 ( 2.25)	162.85 ( 0.99)	145.89 ( 1.24)	135.32 ( 0.24)
2001	4	147.56 ( 0.83)	146.51 ( 2.30)	165.79 ( 1.02)	146.11 ( 1.26)	137.90 ( 0.25)
2002	1	149.80 ( 0.89)	148.79 ( 2.35)	166.55 ( 1.02)	147.13 ( 1.28)	142.24 ( 0.26)
2002	2	150.61 ( 0.63)	153.53 ( 2.37)	170.20 ( 1.03)	150.14 ( 1.27)	149.70 ( 0.26)
2002	3	151.69 ( 0.83)	156.08 ( 2.41)	172.70 ( 1.05)	151.49 ( 1.27)	156.93 ( 0.26)
2002	4	152.60 ( 0.85)	156.52 ( 2.42)	176.39 ( 1.07)	152.63 ( 1.30)	161.63 ( 0.29)
2003	1	154.48 ( 0.87)	160.08 ( 2.57)	179.44 ( 1.10)	154.41 ( 1.32)	167.28 ( 0.31)
2003	2	156.75 ( 0.84)	164.94 ( 2.59)	183.44 ( 1.11)	157.16 ( 1.30)	174.88 ( 0.31)
2003	3	159.86 ( 0.86)	167.49 ( 2.55)	187.24 ( 1.13)	160.61 ( 1.33)	182.67 ( 0.32)
2003	4	159.32 ( 0.91)	170.58 ( 2.64)	192.74 ( 1.20)	161.31 ( 1.37)	191.49 ( 0.37)
2004	1	160.49 ( 0.92)	175.11 ( 2.84)	198.54 ( 1.24)	164.51 ( 1.41)	200.79 ( 0.40)
2004	2	163.90 ( 0.99)	179.02 ( 2.74)	206.95 ( 1.27)	167.88 ( 1.40)	215.43 ( 0.43)
2004	3	167.80 ( 0.92)	185.65 ( 2.81)	217.12 ( 1.34)	170.81 ( 1.45)	230.70 ( 0.46)
2004	4	168.86 ( 0.95)	187.84 ( 2.93)	228.06 ( 1.44)	173.00 ( 1.47)	239.94 ( 0.53)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Alabama	Alaska	Arizona	Arkansas	California
2000	1	171.75 (0.97)	182.36 (3.02)	244.00 (1.55)	175.10 (1.50)	251.55 (0.59)
2000	2	175.65 (0.95)	200.00 (3.03)	268.58 (1.67)	178.57 (1.49)	267.46 (0.59)
2000	3	179.49 (0.97)	208.61 (3.11)	280.87 (1.62)	182.54 (1.51)	280.75 (0.63)
2000	4	187.98 (1.01)	206.13 (3.22)	302.34 (1.94)	185.60 (1.57)	284.04 (0.68)
2001	1	187.22 (1.04)	211.39 (3.33)	314.23 (2.03)	186.95 (1.60)	285.90 (0.71)
2001	2	192.51 (1.04)	219.11 (3.33)	320.80 (2.03)	190.51 (1.58)	287.38 (0.67)
2001	3	195.45 (1.06)	220.68 (3.32)	318.67 (2.04)	192.07 (1.61)	282.78 (0.67)
2001	4	195.52 (1.11)	218.84 (3.45)	310.40 (2.09)	193.06 (1.65)	274.23 (0.60)
2002	1	195.22 (1.11)	221.09 (3.55)	317.32 (2.09)	192.07 (1.65)	271.86 (0.65)
2002	2	202.64 (1.10)	228.45 (3.50)	315.75 (2.01)	195.60 (1.63)	269.13 (0.59)
2002	3	202.79 (1.12)	228.95 (3.45)	308.85 (2.02)	195.61 (1.65)	255.40 (0.57)
2002	4	200.66 (1.16)	222.35 (3.49)	288.78 (1.97)	193.98 (1.68)	234.61 (0.52)
2003	1	199.66 (1.18)	217.52 (3.69)	276.50 (1.93)	189.08 (1.68)	212.89 (0.48)
2003	2	198.96 (1.19)	203.81 (3.57)	262.21 (1.83)	188.05 (1.71)	195.05 (0.41)
2003	3	196.49 (1.25)	223.96 (3.64)	244.33 (1.75)	188.39 (1.78)	183.80 (0.39)
2003	4	191.30 (1.39)	225.00 (3.89)	224.48 (1.75)	185.32 (1.89)	171.46 (0.38)
2004	1	191.57 (1.36)	223.61 (3.79)	214.67 (1.65)	184.30 (1.94)	163.56 (0.39)
2004	2	193.19 (1.31)	218.72 (3.59)	203.64 (1.48)	184.66 (1.79)	153.89 (0.37)
2004	3	189.89 (1.34)	218.14 (3.59)	201.41 (1.52)	184.92 (1.79)	167.19 (0.38)
2004	4	192.32 (1.40)	218.07 (3.69)	195.19 (1.61)	188.05 (2.00)	188.08 (0.40)
2005	1	193.47 (1.55)	213.16 (3.96)	190.48 (1.52)	177.79 (1.92)	188.16 (0.42)
2005	2	183.41 (1.31)	222.82 (3.68)	188.34 (1.39)	183.58 (1.78)	168.10 (0.36)
2005	3	182.98 (1.42)	225.59 (3.85)	181.17 (1.37)	178.13 (1.79)	165.22 (0.39)
2005	4	175.42 (1.41)	220.13 (3.76)	171.07 (1.29)	174.84 (1.83)	160.33 (0.39)
2006	1	170.68 (1.42)	222.62 (4.00)	166.78 (1.29)	178.32 (1.96)	154.87 (0.38)
2006	2	172.68 (1.27)	228.45 (3.89)	162.30 (1.19)	174.27 (1.81)	154.28 (0.37)
2006	3	174.82 (1.30)	228.18 (3.89)	164.04 (1.19)	176.47 (1.76)	154.27 (0.38)
2006	4	171.53 (1.37)	223.50 (3.97)	166.86 (1.25)	179.00 (1.88)	153.03 (0.37)
2007	1	173.57 (1.37)	215.03 (4.17)	172.47 (1.28)	178.21 (1.97)	153.43 (0.38)
2007	2	179.21 (1.29)	227.31 (3.88)	184.74 (1.32)	183.62 (1.81)	160.70 (0.37)
2007	3	176.55 (1.29)	230.25 (3.80)	194.96 (1.42)	182.57 (1.77)	164.79 (0.39)
2007	4	177.21 (1.35)	227.30 (4.02)	197.91 (1.44)	180.87 (1.88)	170.28 (0.40)
2008	1	177.62 (1.37)	220.43 (4.20)	206.12 (1.49)	180.99 (1.92)	177.85 (0.43)
2008	2	183.18 (1.24)	233.43 (3.92)	218.17 (1.53)	187.47 (1.79)	190.90 (0.42)
2008	3	184.40 (1.29)	238.99 (3.91)	222.36 (1.58)	187.70 (1.77)	189.53 (0.44)
2008	4	181.34 (1.37)	232.06 (3.90)	227.36 (1.60)	183.58 (1.87)	201.38 (0.46)
2009	1	182.63 (1.47)	228.16 (4.13)	228.88 (1.71)	187.36 (1.99)	204.70 (0.51)
2009	2	186.78 (1.28)	238.61 (4.04)	234.09 (1.65)	189.11 (1.84)	211.70 (0.48)
2009	3	187.63 (1.29)	238.96 (4.01)	236.25 (1.69)	189.95 (1.82)	215.07 (0.49)
2009	4	187.86 (1.37)	241.47 (4.45)	236.62 (1.74)	191.86 (1.92)	216.36 (0.51)
2010	1	189.79 (1.35)	237.80 (4.65)	242.02 (1.81)	190.26 (1.94)	220.14 (0.54)
2010	2	193.89 (1.33)	246.00 (4.11)	248.65 (1.73)	194.52 (1.87)	226.50 (0.51)
2010	3	195.07 (1.38)	244.28 (4.12)	253.89 (1.81)	198.27 (1.89)	230.10 (0.52)
2010	4	192.36 (1.45)	246.38 (4.42)	256.35 (1.88)	196.15 (1.99)	232.84 (0.57)
2011	1	194.19 (1.48)	242.64 (4.51)	260.29 (1.91)	198.92 (2.04)	236.36 (0.59)
2011	2	189.33 (1.34)	254.39 (4.20)	268.87 (1.86)	199.81 (1.90)	243.13 (0.58)
2011	3	202.25 (1.39)	261.05 (4.30)	269.80 (1.86)	202.80 (1.90)	246.58 (0.56)
2011	4	200.62 (1.48)	246.36 (4.33)	275.19 (1.92)	201.04 (2.00)	248.41 (0.58)
2012	1	203.61 (1.53)	249.35 (4.62)	280.03 (1.98)	204.67 (2.11)	253.20 (0.64)
2012	2	207.58 (1.42)	252.89 (4.33)	290.25 (1.97)	207.04 (1.97)	262.35 (0.59)
2012	3	210.58 (1.47)	257.59 (4.48)	295.97 (2.05)	210.75 (2.01)	267.06 (0.62)
2012	4	211.69 (1.54)	254.61 (4.59)	299.06 (2.15)	213.65 (2.11)	269.79 (0.62)
2013	1	212.80 (1.65)	254.62 (4.85)	307.64 (2.21)	212.52 (2.23)	275.78 (0.70)
2013	2	220.65 (1.50)	260.94 (4.58)	313.85 (2.14)	215.74 (2.07)	281.57 (0.67)
2013	3	224.27 (1.57)	256.45 (4.62)	318.29 (2.24)	219.80 (2.17)	283.88 (0.69)
2013	4	221.66 (1.70)	260.74 (4.62)	323.83 (2.33)	222.85 (2.30)	284.26 (0.74)
2014	1	228.70 (1.76)	265.95 (5.08)	328.11 (2.42)	224.52 (2.32)	285.84 (0.79)
2014	2	232.04 (1.62)	271.48 (4.62)	335.07 (2.33)	227.72 (2.20)	288.70 (0.71)
2014	3	236.37 (1.68)	268.12 (4.77)	343.20 (2.44)	230.77 (2.25)	295.20 (0.74)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Colorado	Connecticut	Delaware	Washington DC	Florida
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	101.01 ( 0.51)	97.76 ( 0.56)	99.79 ( 0.88)	101.16 ( 2.96)	100.47 ( 0.35)
1991	3	102.31 ( 0.50)	97.00 ( 0.59)	99.63 ( 0.91)	99.79 ( 2.87)	100.27 ( 0.36)
1991	4	103.11 ( 0.51)	96.52 ( 0.59)	100.96 ( 0.93)	98.18 ( 2.86)	100.83 ( 0.36)
1992	1	105.41 ( 0.51)	97.30 ( 0.56)	100.77 ( 0.87)	99.68 ( 2.84)	101.24 ( 0.35)
1992	2	106.85 ( 0.51)	95.20 ( 0.54)	99.78 ( 0.87)	100.67 ( 2.78)	100.98 ( 0.35)
1992	3	111.08 ( 0.51)	95.07 ( 0.54)	99.38 ( 0.88)	101.79 ( 2.85)	102.28 ( 0.35)
1992	4	113.60 ( 0.52)	95.96 ( 0.53)	100.61 ( 0.87)	99.10 ( 2.84)	102.65 ( 0.34)
1993	1	115.65 ( 0.56)	92.34 ( 0.61)	99.15 ( 1.02)	93.43 ( 2.64)	102.56 ( 0.38)
1993	2	120.45 ( 0.54)	91.56 ( 0.54)	99.49 ( 0.89)	96.47 ( 2.67)	103.83 ( 0.35)
1993	3	125.10 ( 0.57)	92.30 ( 0.53)	99.22 ( 0.89)	98.34 ( 2.81)	104.54 ( 0.35)
1993	4	128.13 ( 0.60)	91.90 ( 0.54)	98.61 ( 0.89)	96.99 ( 2.69)	105.49 ( 0.36)
1994	1	131.91 ( 0.64)	91.06 ( 0.58)	97.12 ( 0.95)	95.71 ( 3.18)	105.96 ( 0.38)
1994	2	136.95 ( 0.63)	91.84 ( 0.57)	96.81 ( 0.92)	97.80 ( 3.04)	106.46 ( 0.37)
1994	3	139.80 ( 0.67)	92.70 ( 0.60)	99.95 ( 0.89)	99.45 ( 3.16)	107.80 ( 0.39)
1994	4	140.46 ( 0.72)	91.61 ( 0.66)	99.93 ( 1.05)	91.90 ( 3.18)	108.44 ( 0.41)
1995	1	141.85 ( 0.74)	90.34 ( 0.73)	98.95 ( 1.21)	92.15 ( 3.44)	108.87 ( 0.42)
1995	2	145.04 ( 0.69)	90.69 ( 0.59)	99.27 ( 1.01)	89.80 ( 2.99)	109.05 ( 0.38)
1995	3	147.84 ( 0.89)	91.86 ( 0.57)	100.00 ( 1.00)	92.20 ( 2.99)	110.61 ( 0.38)
1995	4	148.54 ( 0.71)	91.62 ( 0.60)	99.46 ( 1.01)	94.66 ( 3.07)	110.81 ( 0.38)
1996	1	150.06 ( 0.72)	90.46 ( 0.62)	99.66 ( 1.05)	93.42 ( 3.33)	111.03 ( 0.40)
1996	2	153.63 ( 0.71)	91.86 ( 0.59)	99.67 ( 0.98)	95.03 ( 2.97)	112.02 ( 0.38)
1996	3	155.15 ( 0.73)	91.89 ( 0.57)	101.21 ( 0.98)	94.07 ( 2.98)	112.62 ( 0.39)
1996	4	156.33 ( 0.77)	90.74 ( 0.59)	100.42 ( 1.04)	95.69 ( 3.30)	112.86 ( 0.40)
1997	1	157.54 ( 0.79)	90.55 ( 0.62)	100.38 ( 1.07)	89.46 ( 3.30)	113.87 ( 0.42)
1997	2	160.94 ( 0.76)	89.59 ( 0.57)	100.78 ( 0.96)	96.26 ( 3.18)	114.39 ( 0.40)
1997	3	162.68 ( 0.78)	89.43 ( 0.56)	102.65 ( 0.98)	92.84 ( 2.99)	115.03 ( 0.39)
1997	4	163.78 ( 0.79)	89.28 ( 0.57)	101.04 ( 1.02)	94.25 ( 2.83)	115.95 ( 0.40)
1998	1	166.22 ( 0.80)	89.27 ( 0.59)	103.03 ( 1.04)	87.21 ( 3.13)	117.79 ( 0.41)
1998	2	170.41 ( 0.78)	96.27 ( 0.54)	103.48 ( 0.95)	100.20 ( 2.86)	119.09 ( 0.39)
1998	3	173.39 ( 0.79)	98.43 ( 0.56)	106.50 ( 0.97)	105.82 ( 3.08)	120.47 ( 0.40)
1998	4	176.01 ( 0.80)	99.47 ( 0.57)	106.80 ( 0.97)	107.14 ( 3.09)	121.37 ( 0.40)
1999	1	179.95 ( 0.85)	101.04 ( 0.60)	107.95 ( 1.03)	107.99 ( 3.28)	123.19 ( 0.41)
1999	2	186.50 ( 0.85)	104.86 ( 0.57)	109.71 ( 0.98)	110.73 ( 3.14)	125.39 ( 0.41)
1999	3	190.44 ( 0.89)	106.89 ( 0.59)	112.10 ( 1.01)	117.74 ( 3.28)	127.09 ( 0.41)
1999	4	194.66 ( 0.93)	107.94 ( 0.64)	112.72 ( 1.05)	117.33 ( 3.42)	128.95 ( 0.43)
2000	1	200.54 ( 0.95)	109.78 ( 0.67)	114.41 ( 1.14)	126.85 ( 3.61)	131.54 ( 0.45)
2000	2	207.42 ( 0.95)	114.42 ( 0.64)	116.36 ( 1.04)	129.19 ( 3.69)	134.02 ( 0.43)
2000	3	213.41 ( 0.97)	116.43 ( 0.64)	118.23 ( 1.07)	133.23 ( 3.60)	136.98 ( 0.44)
2000	4	217.12 ( 1.02)	117.74 ( 0.63)	121.49 ( 1.14)	132.33 ( 3.63)	138.95 ( 0.45)
2001	1	223.99 ( 1.05)	119.64 ( 0.69)	123.81 ( 1.17)	140.41 ( 3.96)	143.31 ( 0.46)
2001	2	229.14 ( 1.04)	124.57 ( 0.67)	125.96 ( 1.30)	147.93 ( 4.12)	147.47 ( 0.45)
2001	3	230.60 ( 1.06)	126.64 ( 0.69)	126.68 ( 1.12)	156.32 ( 4.74)	151.81 ( 0.48)
2001	4	230.45 ( 1.09)	130.02 ( 0.72)	131.56 ( 1.17)	159.11 ( 4.51)	155.52 ( 0.50)
2002	1	234.21 ( 1.13)	131.57 ( 0.75)	133.22 ( 1.22)	166.74 ( 4.60)	159.18 ( 0.51)
2002	2	237.30 ( 1.10)	136.30 ( 0.74)	137.09 ( 1.20)	178.85 ( 4.78)	164.49 ( 0.51)
2002	3	239.66 ( 1.12)	143.08 ( 0.77)	142.87 ( 1.25)	184.47 ( 4.98)	169.24 ( 0.53)
2002	4	239.50 ( 1.15)	145.98 ( 0.80)	144.89 ( 1.25)	190.55 ( 5.18)	173.64 ( 0.55)
2003	1	240.57 ( 1.17)	147.93 ( 0.84)	147.58 ( 1.32)	187.51 ( 5.18)	179.21 ( 0.58)
2003	2	243.67 ( 1.14)	153.21 ( 0.82)	151.89 ( 1.39)	206.91 ( 5.53)	185.01 ( 0.58)
2003	3	244.96 ( 1.14)	158.12 ( 0.84)	155.94 ( 1.31)	219.31 ( 5.96)	191.23 ( 0.60)
2003	4	244.54 ( 1.23)	158.71 ( 0.88)	160.51 ( 1.47)	217.37 ( 6.12)	198.01 ( 0.64)
2004	1	246.39 ( 1.26)	161.70 ( 0.94)	165.60 ( 1.53)	238.09 ( 7.11)	205.39 ( 0.67)
2004	2	250.75 ( 1.22)	170.45 ( 0.92)	170.21 ( 1.47)	250.15 ( 6.90)	216.44 ( 0.69)
2004	3	255.86 ( 1.24)	177.07 ( 0.97)	180.76 ( 1.59)	254.78 ( 7.44)	228.57 ( 0.74)
2004	4	254.78 ( 1.31)	178.28 ( 1.01)	184.49 ( 1.65)	275.34 ( 8.04)	238.96 ( 0.80)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Colorado	Connecticut	Delaware	Washington DC	Florida
2005	1	266.44 (1.36)	181.20 (1.09)	189.07 (1.87)	290.29 (8.04)	254.20 (0.86)
2005	2	264.85 (1.26)	189.12 (1.04)	197.22 (1.77)	314.49 (9.69)	272.37 (0.89)
2005	3	267.61 (1.29)	193.32 (1.05)	203.22 (1.79)	330.20 (10.11)	290.34 (0.96)
2005	4	270.25 (1.37)	193.50 (1.13)	206.94 (1.91)	323.21 (10.29)	300.97 (1.04)
2006	1	270.40 (1.39)	194.89 (1.18)	215.07 (2.17)	317.70 (10.01)	307.75 (1.08)
2006	2	276.04 (1.32)	196.49 (1.12)	215.11 (1.98)	324.78 (9.31)	312.46 (1.07)
2006	3	276.82 (1.33)	197.07 (1.11)	219.64 (2.03)	337.05 (9.63)	312.86 (1.11)
2006	4	276.17 (1.37)	194.00 (1.13)	221.72 (2.15)	334.60 (10.34)	310.56 (1.15)
2007	1	274.34 (1.39)	195.84 (1.18)	218.38 (2.28)	331.03 (10.83)	307.41 (1.14)
2007	2	280.18 (1.31)	198.20 (1.11)	219.71 (2.03)	343.32 (9.70)	305.03 (1.07)
2007	3	278.08 (1.33)	198.58 (1.11)	221.96 (2.09)	344.75 (9.88)	290.84 (1.06)
2007	4	270.39 (1.36)	192.62 (1.15)	225.16 (2.18)	333.42 (9.85)	277.47 (1.07)
2008	1	265.48 (1.41)	188.03 (1.20)	213.78 (2.29)	328.89 (9.88)	266.88 (1.07)
2008	2	270.70 (1.39)	189.32 (1.15)	208.53 (2.24)	320.83 (9.33)	237.53 (0.97)
2008	3	265.43 (1.41)	185.32 (1.18)	204.09 (2.40)	328.09 (9.82)	219.32 (0.95)
2008	4	256.34 (1.50)	179.68 (1.29)	197.21 (2.82)	315.28 (10.22)	204.15 (0.98)
2009	1	250.49 (1.56)	176.07 (1.34)	201.11 (2.73)	300.40 (11.43)	194.86 (0.96)
2009	2	266.71 (1.50)	177.06 (1.18)	204.39 (2.40)	311.63 (9.96)	190.40 (0.85)
2009	3	266.13 (1.54)	176.77 (1.16)	198.06 (2.51)	315.83 (9.82)	187.77 (0.88)
2009	4	261.80 (1.60)	172.09 (1.22)	189.92 (2.60)	321.09 (10.23)	185.39 (0.90)
2010	1	260.97 (1.72)	167.84 (1.34)	190.55 (2.95)	320.60 (10.61)	183.01 (0.94)
2010	2	264.25 (1.52)	172.30 (1.13)	185.43 (2.34)	312.21 (9.34)	181.39 (0.85)
2010	3	258.52 (1.59)	169.65 (1.31)	184.63 (2.51)	333.37 (11.05)	177.76 (0.89)
2010	4	256.21 (1.60)	165.68 (1.21)	187.89 (2.80)	319.88 (10.93)	173.20 (0.85)
2011	1	249.19 (1.64)	161.77 (1.34)	181.80 (3.03)	309.11 (10.48)	165.27 (0.83)
2011	2	253.42 (1.49)	167.25 (1.18)	173.07 (2.55)	313.80 (10.32)	167.29 (0.80)
2011	3	266.91 (1.40)	164.34 (1.15)	170.88 (2.42)	329.67 (10.15)	170.28 (0.83)
2011	4	250.77 (1.56)	160.80 (1.25)	176.47 (2.59)	339.06 (10.61)	169.70 (0.84)
2012	1	250.39 (1.63)	156.80 (1.30)	169.44 (2.59)	338.75 (11.39)	173.21 (0.87)
2012	2	267.56 (1.45)	161.78 (1.09)	173.31 (2.60)	344.58 (10.05)	178.76 (0.82)
2012	3	272.32 (1.50)	162.62 (1.09)	176.91 (2.41)	367.80 (11.07)	181.70 (0.84)
2012	4	272.60 (1.56)	156.72 (1.15)	177.64 (2.71)	367.44 (11.16)	184.57 (0.85)
2013	1	275.34 (1.81)	157.51 (1.20)	177.96 (2.78)	380.03 (12.39)	189.78 (0.87)
2013	2	290.22 (1.52)	164.62 (1.07)	181.56 (2.42)	393.43 (11.26)	198.28 (0.83)
2013	3	296.62 (1.52)	165.32 (1.05)	183.71 (2.39)	418.03 (13.12)	204.14 (0.86)
2013	4	296.78 (1.64)	160.78 (1.14)	181.24 (2.84)	402.13 (12.45)	207.71 (0.91)
2014	1	300.89 (1.78)	161.07 (1.29)	178.62 (2.95)	432.16 (14.20)	209.10 (0.95)
2014	2	314.52 (1.63)	163.84 (1.09)	184.12 (2.40)	424.87 (12.93)	214.96 (0.89)
2014	3	318.29 (1.60)	164.84 (1.03)	182.72 (2.52)	422.43 (13.40)	219.18 (0.89)
2014	4	321.22 (1.74)	160.63 (1.13)	178.24 (2.54)	437.97 (13.37)	222.82 (0.93)
2015	1	306.18 (1.93)	161.25 (1.25)	184.96 (2.95)	439.09 (15.02)	227.17 (0.98)
2015	2	350.65 (1.87)	166.42 (1.11)	185.91 (2.89)	456.28 (14.04)	234.57 (0.94)
2015	3	357.71 (1.84)	166.04 (1.07)	186.21 (2.90)	483.01 (16.02)	240.82 (0.96)
2015	4	355.96 (1.95)	163.08 (1.15)	187.79 (2.75)	466.09 (15.67)	244.40 (1.03)
2016	1	367.96 (2.10)	162.12 (1.24)	189.38 (3.13)	445.07 (15.82)	248.93 (1.07)
2016	2	386.04 (2.00)	167.20 (1.11)	194.77 (2.68)	490.80 (14.76)	256.63 (1.01)
2016	3	392.82 (2.04)	166.89 (1.08)	194.34 (2.55)	478.46 (14.84)	264.15 (1.05)
2016	4	394.57 (2.13)	165.42 (1.18)	193.05 (2.97)	493.56 (16.23)	267.91 (1.11)
2017	1	406.48 (2.20)	164.77 (1.26)	190.91 (2.90)	504.28 (17.32)	272.86 (1.15)
2017	2	425.02 (2.21)	170.38 (1.12)	196.30 (2.53)	507.93 (15.90)	280.40 (1.10)
2017	3	427.51 (2.29)	172.41 (1.12)	196.46 (2.72)	528.86 (16.32)	285.98 (1.16)
2017	4	431.37 (2.38)	170.74 (1.22)	197.01 (2.88)	533.99 (17.21)	290.77 (1.22)
2018	1	450.34 (2.81)	176.67 (1.38)	206.44 (3.85)	542.83 (19.59)	296.45 (1.28)
2018	2	464.68 (2.45)	174.22 (1.18)	209.90 (3.77)	557.85 (17.77)	304.57 (1.30)
2018	3	465.52 (2.54)	176.28 (1.19)	208.07 (2.74)	539.81 (18.80)	310.87 (1.27)
2018	4	461.56 (2.67)	173.45 (1.27)	203.78 (2.90)	577.80 (19.94)	311.95 (1.35)
2019	1	474.43 (2.88)	174.19 (1.37)	207.40 (3.32)	560.61 (20.03)	316.48 (1.43)
2019	2	490.66 (2.61)	176.40 (1.30)	212.07 (2.77)	567.73 (17.97)	322.81 (1.31)
2019	3	488.15 (2.71)	180.16 (1.23)	219.08 (3.02)	569.01 (18.56)	326.48 (1.40)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Georgia	Hawaii	Idaho	Illinois	Indiana
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	100.27 ( 0.42)	97.34 ( 1.97)	101.39 ( 1.41)	100.82 ( 0.26)	100.62 ( 0.46)
1991	3	100.16 ( 0.42)	100.03 ( 2.08)	103.62 ( 1.40)	101.84 ( 0.27)	101.01 ( 0.46)
1991	4	101.21 ( 0.43)	98.76 ( 2.08)	106.16 ( 1.39)	102.55 ( 0.27)	101.52 ( 0.45)
1992	1	101.81 ( 0.41)	102.05 ( 2.18)	106.75 ( 1.46)	103.28 ( 0.25)	102.22 ( 0.43)
1992	2	101.31 ( 0.47)	97.37 ( 1.91)	110.03 ( 1.45)	104.84 ( 0.26)	103.47 ( 0.45)
1992	3	103.10 ( 0.40)	102.87 ( 2.10)	112.28 ( 1.45)	106.60 ( 0.26)	105.34 ( 0.44)
1992	4	103.27 ( 0.41)	102.52 ( 1.95)	114.73 ( 1.46)	106.90 ( 0.28)	105.99 ( 0.45)
1993	1	103.34 ( 0.44)	101.26 ( 2.14)	116.28 ( 1.61)	107.26 ( 0.30)	106.05 ( 0.50)
1993	2	104.66 ( 0.46)	103.06 ( 2.01)	119.01 ( 1.52)	109.01 ( 0.27)	109.09 ( 0.46)
1993	3	105.25 ( 0.41)	99.58 ( 2.05)	124.56 ( 1.57)	110.80 ( 0.28)	110.22 ( 0.47)
1993	4	106.18 ( 0.41)	100.92 ( 2.14)	125.04 ( 1.58)	110.96 ( 0.28)	111.62 ( 0.48)
1994	1	106.55 ( 0.44)	98.38 ( 2.24)	126.15 ( 1.64)	112.80 ( 0.32)	112.32 ( 0.50)
1994	2	108.35 ( 0.44)	100.22 ( 2.39)	130.56 ( 1.60)	114.64 ( 0.30)	114.40 ( 0.50)
1994	3	109.44 ( 0.45)	99.97 ( 2.52)	133.15 ( 1.74)	115.49 ( 0.30)	115.24 ( 0.50)
1994	4	110.28 ( 0.49)	98.45 ( 2.98)	133.00 ( 1.78)	115.71 ( 0.31)	116.31 ( 0.57)
1995	1	110.83 ( 0.49)	96.46 ( 3.06)	134.10 ( 1.88)	115.87 ( 0.39)	119.07 ( 0.60)
1995	2	112.43 ( 0.45)	95.38 ( 2.49)	135.86 ( 1.79)	116.23 ( 0.33)	119.17 ( 0.53)
1995	3	113.92 ( 0.45)	94.78 ( 2.48)	137.39 ( 1.74)	119.40 ( 0.32)	120.82 ( 0.52)
1995	4	115.16 ( 0.46)	95.29 ( 2.44)	137.47 ( 1.70)	119.15 ( 0.34)	121.33 ( 0.54)
1996	1	116.37 ( 0.47)	90.04 ( 2.31)	136.85 ( 1.63)	119.89 ( 0.35)	122.22 ( 0.56)
1996	2	117.62 ( 0.46)	93.66 ( 2.26)	138.55 ( 1.77)	121.96 ( 0.33)	124.92 ( 0.54)
1996	3	119.06 ( 0.47)	89.54 ( 2.47)	138.82 ( 1.79)	122.56 ( 0.34)	125.82 ( 0.55)
1996	4	119.20 ( 0.48)	89.74 ( 2.24)	139.79 ( 1.85)	122.53 ( 0.37)	126.53 ( 0.57)
1997	1	120.86 ( 0.50)	82.78 ( 2.33)	139.15 ( 1.91)	122.26 ( 0.39)	126.08 ( 0.60)
1997	2	122.41 ( 0.49)	82.85 ( 2.20)	141.10 ( 1.84)	124.16 ( 0.35)	129.27 ( 0.57)
1997	3	124.02 ( 0.49)	83.24 ( 1.98)	142.67 ( 1.82)	125.04 ( 0.34)	129.88 ( 0.56)
1997	4	125.19 ( 0.50)	82.83 ( 2.14)	141.76 ( 1.88)	124.85 ( 0.35)	129.59 ( 0.56)
1998	1	126.85 ( 0.50)	83.40 ( 2.18)	142.34 ( 1.88)	125.20 ( 0.36)	130.10 ( 0.56)
1998	2	128.31 ( 0.49)	85.25 ( 1.96)	144.46 ( 1.82)	127.05 ( 0.33)	132.21 ( 0.56)
1998	3	131.53 ( 0.50)	82.57 ( 2.04)	145.81 ( 1.84)	128.71 ( 0.33)	133.06 ( 0.56)
1998	4	133.30 ( 0.51)	83.06 ( 1.99)	144.80 ( 1.85)	128.79 ( 0.35)	134.89 ( 0.58)
1999	1	135.63 ( 0.54)	84.30 ( 2.01)	146.07 ( 1.91)	130.76 ( 0.37)	135.20 ( 0.60)
1999	2	138.22 ( 0.53)	82.48 ( 1.75)	149.00 ( 1.80)	132.59 ( 0.34)	136.91 ( 0.58)
1999	3	141.15 ( 0.54)	82.85 ( 1.43)	149.65 ( 1.89)	136.00 ( 0.36)	138.86 ( 0.60)
1999	4	142.92 ( 0.57)	85.52 ( 1.87)	150.10 ( 1.85)	136.84 ( 0.30)	138.56 ( 0.63)
2000	1	144.83 ( 0.59)	89.57 ( 2.02)	150.94 ( 1.99)	138.17 ( 0.41)	140.81 ( 0.67)
2000	2	148.10 ( 0.57)	89.49 ( 1.99)	152.66 ( 1.91)	141.85 ( 0.37)	142.09 ( 0.62)
2000	3	150.06 ( 0.58)	89.81 ( 1.88)	152.53 ( 1.91)	144.76 ( 0.39)	143.40 ( 0.62)
2000	4	152.09 ( 0.63)	92.49 ( 1.92)	154.33 ( 1.97)	145.09 ( 0.60)	142.65 ( 0.64)
2001	1	153.77 ( 0.63)	95.56 ( 1.90)	155.58 ( 1.99)	147.76 ( 0.62)	144.08 ( 0.65)
2001	2	156.39 ( 0.59)	98.36 ( 1.81)	158.63 ( 1.97)	151.87 ( 0.38)	145.60 ( 0.61)
2001	3	158.17 ( 0.63)	99.96 ( 2.08)	159.87 ( 1.98)	154.65 ( 0.39)	146.32 ( 0.63)
2001	4	159.41 ( 0.63)	101.04 ( 2.05)	158.51 ( 1.99)	155.30 ( 0.42)	147.44 ( 0.65)
2002	1	161.43 ( 0.64)	102.06 ( 2.08)	159.22 ( 2.04)	157.26 ( 0.44)	147.85 ( 0.67)
2002	2	162.48 ( 0.63)	108.10 ( 2.13)	163.02 ( 2.02)	161.80 ( 0.41)	149.31 ( 0.64)
2002	3	164.84 ( 0.64)	111.61 ( 2.11)	164.77 ( 2.02)	164.79 ( 0.42)	150.35 ( 0.64)
2002	4	166.66 ( 0.66)	113.30 ( 2.20)	169.42 ( 2.04)	166.42 ( 0.44)	149.79 ( 0.65)
2003	1	168.04 ( 0.67)	117.42 ( 2.32)	167.08 ( 2.11)	168.03 ( 0.46)	151.22 ( 0.68)
2003	2	169.33 ( 0.65)	119.65 ( 2.28)	170.21 ( 2.08)	173.29 ( 0.44)	153.35 ( 0.65)
2003	3	171.27 ( 0.65)	129.48 ( 2.44)	174.52 ( 2.12)	176.40 ( 0.44)	154.89 ( 0.65)
2003	4	171.56 ( 0.70)	137.21 ( 2.73)	174.02 ( 2.19)	178.47 ( 0.49)	154.86 ( 0.70)
2004	1	172.38 ( 0.71)	141.74 ( 2.91)	179.89 ( 2.22)	179.91 ( 0.52)	155.00 ( 0.72)
2004	2	175.46 ( 0.69)	152.56 ( 3.14)	185.77 ( 2.26)	185.43 ( 0.48)	159.14 ( 0.69)
2004	3	177.89 ( 0.71)	165.59 ( 3.48)	182.81 ( 2.35)	188.05 ( 0.49)	160.65 ( 0.70)
2004	4	179.40 ( 0.75)	166.63 ( 3.57)	193.46 ( 2.42)	189.83 ( 0.53)	159.91 ( 0.73)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Georgia	Hawaii	Idaho	Illinois	Indiana
2005	1	181.00 (0.76)	178.86 (3.07)	201.29 (2.56)	191.97 (0.57)	160.45 (0.75)
2005	2	185.57 (0.73)	192.82 (4.13)	208.59 (2.56)	198.15 (0.52)	163.55 (0.71)
2005	3	188.66 (0.74)	204.33 (4.20)	220.20 (2.67)	203.89 (0.53)	164.84 (0.71)
2005	4	191.44 (0.75)	202.84 (4.55)	228.50 (2.82)	203.51 (0.57)	165.25 (0.75)
2006	1	192.76 (0.81)	215.23 (4.83)	235.89 (2.94)	205.06 (0.60)	164.59 (0.77)
2006	2	196.60 (0.77)	212.12 (4.60)	249.75 (3.02)	210.41 (0.56)	168.23 (0.73)
2006	3	198.03 (0.78)	211.14 (4.39)	252.18 (3.08)	211.02 (0.57)	168.23 (0.73)
2006	4	199.54 (0.83)	211.82 (5.01)	257.49 (3.20)	209.74 (0.61)	167.37 (0.75)
2007	1	199.11 (0.83)	218.13 (4.57)	258.78 (3.25)	211.56 (0.64)	167.64 (0.77)
2007	2	203.32 (0.80)	214.36 (4.40)	266.34 (3.24)	212.66 (0.57)	170.73 (0.73)
2007	3	201.62 (0.81)	212.85 (4.48)	264.19 (3.24)	210.94 (0.58)	171.02 (0.75)
2007	4	196.71 (0.85)	205.13 (4.35)	260.42 (3.30)	207.36 (0.62)	165.56 (0.78)
2008	1	191.91 (0.86)	205.68 (4.48)	258.23 (3.34)	201.16 (0.56)	164.19 (0.80)
2008	2	190.89 (0.87)	205.52 (4.40)	253.80 (3.28)	201.17 (0.62)	164.04 (0.80)
2008	3	197.04 (0.91)	197.29 (4.64)	247.94 (3.27)	196.72 (0.64)	164.55 (0.85)
2008	4	174.40 (0.98)	198.68 (5.44)	236.33 (3.33)	190.78 (0.73)	158.09 (0.92)
2009	1	175.61 (1.02)	193.53 (5.13)	236.41 (3.41)	188.70 (0.74)	157.84 (0.93)
2009	2	173.73 (0.95)	180.84 (4.22)	235.68 (3.21)	184.81 (0.64)	160.56 (0.84)
2009	3	176.92 (1.01)	184.51 (4.59)	227.12 (3.16)	185.82 (0.65)	159.43 (0.85)
2009	4	168.39 (1.03)	177.27 (4.44)	217.79 (3.12)	180.68 (0.67)	158.50 (0.90)
2010	1	162.60 (1.11)	176.20 (4.37)	207.62 (3.14)	175.43 (0.74)	155.35 (0.95)
2010	2	167.70 (0.98)	177.67 (4.37)	207.93 (2.95)	179.97 (0.61)	159.59 (0.85)
2010	3	168.68 (0.98)	173.80 (4.37)	201.23 (2.83)	177.50 (0.63)	159.24 (0.90)
2010	4	159.13 (0.97)	174.50 (4.37)	198.33 (2.75)	172.66 (0.69)	156.71 (0.91)
2011	1	149.69 (0.96)	138.80 (4.17)	179.49 (2.68)	165.88 (0.74)	152.37 (1.00)
2011	2	148.81 (0.86)	168.36 (4.47)	181.19 (2.85)	167.15 (0.62)	157.91 (0.89)
2011	3	149.81 (0.86)	172.57 (5.24)	186.90 (2.62)	169.33 (0.61)	157.93 (0.86)
2011	4	148.28 (0.91)	164.65 (4.27)	182.78 (2.62)	162.30 (0.67)	157.41 (0.94)
2012	1	145.98 (0.92)	170.34 (4.55)	184.24 (2.70)	160.06 (0.67)	153.81 (0.97)
2012	2	153.85 (0.86)	177.89 (4.67)	199.55 (2.71)	166.35 (0.57)	159.45 (0.85)
2012	3	157.72 (0.88)	178.27 (4.41)	203.78 (2.74)	168.26 (0.58)	159.20 (0.84)
2012	4	158.12 (0.91)	181.29 (4.52)	201.87 (2.77)	163.52 (0.60)	158.36 (0.91)
2012	1	160.63 (0.93)	190.07 (5.00)	206.87 (2.87)	163.24 (0.64)	159.30 (0.94)
2012	2	168.50 (0.85)	191.72 (4.74)	215.18 (2.82)	172.92 (0.58)	168.49 (0.84)
2012	3	172.61 (0.88)	195.33 (5.22)	222.71 (2.88)	174.42 (0.56)	167.38 (0.85)
2012	4	172.87 (0.96)	194.80 (5.30)	217.13 (2.85)	172.44 (0.61)	165.35 (0.91)
2013	1	177.27 (1.06)	205.37 (5.42)	221.16 (3.14)	170.39 (0.70)	165.05 (0.99)
2013	2	181.01 (0.90)	198.18 (5.32)	225.68 (2.95)	178.46 (0.53)	168.49 (0.86)
2013	3	182.77 (0.94)	208.55 (5.24)	230.89 (3.02)	180.20 (0.59)	170.85 (0.87)
2013	4	184.52 (1.00)	209.82 (6.01)	228.00 (3.09)	177.18 (0.64)	169.95 (0.92)
2014	1	186.40 (1.05)	215.99 (5.97)	229.46 (3.12)	175.68 (0.70)	170.94 (1.00)
2014	2	184.13 (0.96)	214.75 (5.73)	242.58 (3.11)	184.72 (0.60)	176.34 (0.90)
2014	3	186.65 (1.00)	216.47 (5.61)	245.61 (3.15)	185.14 (0.61)	177.37 (0.90)
2014	4	186.41 (1.08)	221.52 (5.54)	251.38 (3.38)	181.66 (0.67)	176.72 (0.97)
2015	1	189.01 (1.11)	225.07 (6.56)	251.39 (3.42)	181.89 (0.71)	177.41 (1.02)
2015	2	207.41 (1.02)	219.14 (5.85)	261.38 (3.33)	188.28 (0.60)	181.03 (0.92)
2015	3	209.69 (1.05)	224.69 (5.57)	268.91 (3.43)	191.79 (0.62)	187.46 (0.94)
2015	4	211.00 (1.12)	230.74 (6.22)	268.07 (3.50)	189.26 (0.69)	187.19 (1.00)
2016	1	213.05 (1.17)	230.09 (6.66)	276.53 (3.78)	191.61 (0.75)	187.54 (1.07)
2016	2	222.47 (1.09)	240.64 (6.32)	287.07 (3.67)	196.51 (0.63)	193.31 (0.96)
2016	3	224.81 (1.12)	252.91 (7.08)	291.65 (3.73)	198.23 (0.66)	196.87 (0.99)
2016	4	225.00 (1.19)	250.43 (7.09)	302.81 (3.93)	197.26 (0.73)	199.70 (1.05)
2017	1	230.25 (1.29)	248.71 (7.17)	305.95 (4.13)	198.20 (0.90)	201.32 (1.15)
2017	2	238.56 (1.17)	250.92 (6.99)	325.79 (4.18)	204.69 (0.67)	209.75 (1.05)
2017	3	244.66 (1.25)	260.67 (7.53)	334.83 (4.28)	206.06 (0.72)	212.46 (1.06)
2017	4	243.71 (1.33)	256.00 (7.67)	338.42 (4.50)	203.94 (0.88)	212.76 (1.13)
2018	1	248.37 (1.40)	263.06 (7.78)	348.77 (4.83)	204.32 (0.89)	215.89 (1.25)
2018	2	257.01 (1.28)	260.53 (6.77)	362.36 (4.67)	210.76 (0.71)	222.98 (1.12)
2018	3	256.39 (1.35)	277.19 (7.87)	372.86 (4.88)	208.84 (0.78)	228.22 (1.16)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Iowa	Kansas	Kentucky	Louisiana	Maine
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	101.23 (0.61)	99.91 (0.75)	100.34 (0.54)	102.64 (0.61)	100.11 (1.54)
1991	3	102.54 (0.63)	99.99 (0.76)	100.07 (0.55)	104.33 (0.64)	100.80 (1.56)
1991	4	103.11 (0.62)	100.77 (0.77)	101.21 (0.54)	104.76 (0.62)	99.90 (1.48)
1992	1	103.79 (0.65)	101.57 (0.74)	103.31 (0.52)	105.73 (0.58)	101.91 (1.30)
1992	2	106.74 (0.61)	102.06 (0.73)	103.41 (0.55)	107.78 (0.60)	98.66 (1.37)
1992	3	108.41 (0.60)	104.06 (0.72)	105.23 (0.53)	108.20 (0.58)	100.06 (1.37)
1992	4	108.86 (0.63)	104.32 (0.73)	106.35 (0.54)	110.97 (0.60)	100.02 (1.37)
1993	1	110.91 (0.68)	105.22 (0.81)	107.58 (0.58)	111.68 (0.66)	99.78 (1.62)
1993	2	112.95 (0.62)	107.04 (0.72)	109.46 (0.54)	113.69 (0.62)	99.16 (1.46)
1993	3	115.95 (0.64)	109.51 (0.75)	110.34 (0.54)	116.22 (0.64)	97.25 (1.43)
1993	4	118.10 (0.66)	110.64 (0.77)	111.88 (0.55)	118.90 (0.68)	96.85 (1.40)
1994	1	118.85 (0.70)	112.18 (0.82)	114.14 (0.61)	120.25 (0.68)	97.82 (1.64)
1994	2	120.66 (0.68)	115.15 (0.83)	115.47 (0.58)	122.67 (0.69)	98.14 (1.55)
1994	3	123.12 (0.72)	118.35 (0.86)	118.87 (0.62)	124.16 (0.72)	97.29 (1.48)
1994	4	122.88 (0.78)	116.64 (0.83)	117.40 (0.67)	122.57 (0.77)	95.83 (1.64)
1995	1	123.62 (0.82)	118.48 (0.89)	119.61 (0.69)	124.01 (0.78)	96.58 (1.74)
1995	2	126.22 (0.75)	120.68 (0.88)	120.36 (0.62)	127.48 (0.74)	98.18 (1.51)
1995	3	128.82 (0.70)	122.40 (0.85)	121.87 (0.61)	129.20 (0.72)	98.49 (1.45)
1995	4	128.97 (0.73)	123.48 (0.91)	123.62 (0.63)	130.30 (0.76)	96.99 (1.45)
1996	1	130.21 (0.75)	124.11 (0.92)	123.35 (0.65)	132.29 (0.77)	100.66 (1.59)
1996	2	132.16 (0.73)	125.62 (0.89)	125.33 (0.63)	134.03 (0.76)	100.56 (1.45)
1996	3	133.85 (0.75)	127.83 (0.90)	127.07 (0.64)	134.86 (0.77)	102.26 (1.54)
1996	4	133.56 (0.77)	127.49 (0.95)	127.61 (0.68)	135.85 (0.79)	100.50 (1.56)
1997	1	134.12 (0.81)	127.62 (0.98)	129.09 (0.69)	137.29 (0.81)	101.01 (1.68)
1997	2	136.47 (0.77)	130.60 (0.94)	130.26 (0.65)	138.94 (0.79)	102.31 (1.49)
1997	3	137.46 (0.76)	132.66 (0.94)	131.83 (0.65)	139.88 (0.78)	102.51 (1.46)
1997	4	138.12 (0.78)	133.51 (0.97)	131.61 (0.67)	140.82 (0.81)	105.10 (1.53)
1998	1	139.68 (0.80)	135.90 (0.97)	132.48 (0.68)	142.75 (0.81)	105.29 (1.61)
1998	2	142.55 (0.76)	137.21 (0.92)	135.46 (0.65)	145.15 (0.79)	107.85 (1.47)
1998	3	144.22 (0.77)	139.69 (0.94)	136.55 (0.66)	147.52 (0.80)	108.76 (1.49)
1998	4	146.61 (0.80)	142.74 (0.99)	138.88 (0.68)	148.49 (0.83)	112.19 (1.57)
1999	1	148.49 (0.83)	144.66 (1.02)	139.85 (0.70)	149.82 (0.84)	112.10 (1.67)
1999	2	150.41 (0.83)	146.70 (1.00)	142.09 (0.69)	151.28 (0.82)	115.83 (1.55)
1999	3	151.65 (0.85)	148.21 (1.03)	144.13 (0.70)	153.06 (0.84)	118.48 (1.61)
1999	4	152.55 (0.89)	147.58 (1.07)	144.81 (0.74)	152.63 (0.89)	120.44 (1.68)
2000	1	153.77 (0.92)	150.20 (1.12)	146.89 (0.78)	154.46 (0.90)	120.35 (1.74)
2000	2	156.51 (0.87)	152.71 (1.09)	148.55 (0.72)	157.37 (0.88)	126.98 (1.70)
2000	3	158.42 (0.87)	154.51 (1.08)	149.95 (0.73)	158.11 (0.88)	128.85 (1.72)
2000	4	157.87 (0.89)	154.16 (1.10)	150.40 (0.76)	157.32 (0.90)	132.07 (1.80)
2001	1	159.43 (0.90)	156.73 (1.10)	151.82 (0.76)	159.26 (0.89)	135.35 (1.89)
2001	2	162.05 (0.86)	159.64 (1.07)	153.58 (0.74)	161.64 (0.87)	139.53 (1.84)
2001	3	163.35 (0.88)	160.88 (1.09)	154.67 (0.75)	163.76 (0.89)	145.05 (1.89)
2001	4	164.12 (0.91)	162.27 (1.13)	155.95 (0.76)	165.10 (0.91)	146.70 (1.93)
2002	1	164.14 (0.93)	162.61 (1.16)	156.88 (0.78)	164.64 (0.92)	150.57 (2.03)
2002	2	167.58 (0.90)	166.68 (1.12)	159.82 (0.77)	168.64 (0.91)	156.85 (2.04)
2002	3	169.87 (0.92)	166.91 (1.12)	159.35 (0.77)	170.56 (0.92)	161.81 (2.09)
2002	4	170.56 (0.93)	167.29 (1.16)	161.65 (0.80)	171.80 (0.94)	168.21 (2.14)
2003	1	171.32 (0.96)	168.91 (1.18)	162.28 (0.82)	174.72 (0.97)	168.52 (2.28)
2003	2	174.68 (0.93)	171.89 (1.14)	165.68 (0.79)	176.45 (0.94)	172.86 (2.22)
2003	3	176.15 (0.93)	174.10 (1.15)	167.86 (0.80)	179.83 (0.95)	177.36 (2.27)
2003	4	176.28 (0.98)	174.06 (1.22)	168.59 (0.84)	181.82 (1.01)	184.46 (2.43)
2004	1	177.28 (1.03)	179.74 (1.29)	171.28 (0.80)	183.97 (1.02)	183.99 (2.53)
2004	2	181.73 (0.97)	180.48 (1.22)	173.13 (0.84)	185.49 (1.01)	183.95 (2.52)
2004	3	183.87 (0.98)	180.87 (1.23)	174.94 (0.85)	187.36 (1.04)	189.60 (2.60)
2004	4	185.25 (1.02)	180.96 (1.28)	176.66 (0.89)	192.66 (1.07)	201.87 (2.89)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Iowa	Kansas	Kentucky	Louisiana	Maine
2005	1	184.35 (1.05)	182.22 (1.32)	177.17 (0.91)	195.51 (1.09)	207.38 (2.87)
2005	2	190.53 (1.02)	187.19 (1.27)	181.05 (0.88)	200.25 (1.06)	213.50 (2.81)
2005	3	190.53 (1.02)	187.97 (1.27)	183.23 (0.88)	203.79 (1.09)	217.83 (2.84)
2005	4	191.16 (1.05)	188.15 (1.32)	183.65 (0.92)	213.67 (1.13)	218.13 (2.94)
2006	1	192.55 (1.08)	191.27 (1.37)	186.27 (0.95)	219.13 (1.18)	217.71 (3.02)
2006	2	195.33 (1.05)	194.37 (1.32)	188.38 (0.92)	224.46 (1.19)	218.70 (2.89)
2006	3	197.61 (1.05)	195.92 (1.34)	189.58 (0.92)	228.90 (1.22)	219.14 (2.90)
2006	4	196.14 (1.06)	195.63 (1.38)	188.51 (0.95)	230.99 (1.27)	217.47 (2.95)
2007	1	196.91 (1.10)	196.74 (1.41)	189.21 (0.96)	233.54 (1.28)	217.10 (3.01)
2007	2	199.61 (1.09)	201.01 (1.35)	193.04 (0.94)	236.76 (1.26)	219.40 (2.90)
2007	3	201.85 (1.08)	203.00 (1.38)	192.46 (0.95)	238.37 (1.29)	218.56 (2.93)
2007	4	198.42 (1.11)	199.39 (1.44)	190.91 (0.99)	235.52 (1.33)	218.95 (3.01)
2008	1	196.90 (1.15)	196.12 (1.47)	187.32 (1.02)	234.05 (1.35)	214.28 (3.02)
2008	2	198.54 (1.12)	198.95 (1.48)	191.21 (1.02)	234.78 (1.37)	219.84 (2.97)
2008	3	199.14 (1.14)	196.18 (1.52)	191.01 (1.06)	232.11 (1.44)	213.67 (3.01)
2008	4	195.43 (1.15)	195.44 (1.71)	186.31 (1.17)	228.99 (1.59)	204.91 (2.96)
2009	1	192.45 (1.26)	194.05 (1.77)	185.11 (1.19)	228.90 (1.59)	209.35 (2.98)
2009	2	195.67 (1.16)	195.21 (1.56)	188.18 (1.06)	231.19 (1.49)	209.10 (2.87)
2009	3	198.46 (1.18)	195.58 (1.58)	188.63 (1.09)	228.98 (1.51)	204.31 (2.90)
2009	4	195.23 (1.23)	195.01 (1.71)	185.84 (1.14)	226.13 (1.64)	203.59 (3.06)
2010	1	192.56 (1.39)	189.54 (1.88)	184.22 (1.24)	227.20 (1.78)	201.91 (3.35)
2010	2	197.67 (1.16)	196.20 (1.80)	186.57 (1.07)	229.86 (1.57)	197.95 (2.95)
2010	3	192.88 (1.23)	191.51 (1.70)	187.23 (1.16)	229.61 (1.64)	202.01 (2.94)
2010	4	194.13 (1.26)	190.04 (1.81)	185.67 (1.20)	225.47 (1.74)	199.93 (2.88)
2011	1	187.23 (1.37)	182.60 (1.85)	181.83 (1.28)	220.36 (1.69)	194.60 (3.21)
2011	2	192.57 (1.21)	187.09 (1.61)	182.58 (1.12)	224.05 (1.56)	194.07 (3.03)
2011	3	194.29 (1.19)	188.43 (1.59)	184.25 (1.12)	224.58 (1.54)	197.94 (2.96)
2011	4	192.40 (1.22)	186.56 (1.70)	181.01 (1.18)	223.62 (1.72)	197.94 (2.99)
2012	1	193.35 (1.28)	184.42 (1.78)	182.25 (1.24)	221.88 (1.59)	192.38 (3.15)
2012	2	195.89 (1.18)	190.92 (1.55)	186.00 (1.11)	227.85 (1.55)	194.37 (2.92)
2012	3	198.90 (1.18)	194.30 (1.61)	186.45 (1.10)	230.61 (1.60)	193.64 (2.89)
2012	4	198.05 (1.22)	191.44 (1.79)	185.63 (1.12)	229.94 (1.62)	197.75 (3.00)
2012	1	197.18 (1.20)	187.29 (1.70)	184.60 (1.18)	234.61 (1.67)	200.20 (3.20)
2012	2	204.23 (1.16)	195.67 (1.54)	191.08 (1.10)	238.96 (1.54)	199.69 (2.95)
2013	3	205.76 (1.19)	197.61 (1.53)	193.71 (1.08)	238.03 (1.55)	202.61 (3.01)
2013	4	205.35 (1.26)	199.70 (1.64)	190.52 (1.17)	239.61 (1.70)	199.09 (3.11)
2014	1	204.02 (1.35)	197.37 (1.81)	189.09 (1.26)	239.82 (1.75)	201.38 (3.28)
2014	2	208.59 (1.22)	203.02 (1.69)	195.11 (1.12)	243.78 (1.60)	203.72 (3.04)
2014	3	211.76 (1.24)	205.09 (1.64)	196.95 (1.13)	247.53 (1.60)	208.12 (3.09)
2014	4	210.12 (1.28)	202.90 (1.73)	195.71 (1.20)	246.63 (1.69)	203.95 (3.14)
2015	1	209.94 (1.30)	202.62 (1.77)	197.49 (1.23)	249.66 (1.78)	203.05 (3.27)
2015	2	215.64 (1.24)	209.50 (1.59)	202.30 (1.15)	253.94 (1.58)	212.79 (3.16)
2015	3	218.28 (1.27)	211.72 (1.64)	204.57 (1.17)	256.61 (1.69)	212.46 (3.15)
2015	4	219.57 (1.36)	210.65 (1.78)	206.29 (1.24)	255.99 (1.85)	212.55 (3.24)
2016	1	219.37 (1.42)	213.67 (1.88)	206.67 (1.28)	259.96 (1.87)	214.81 (3.35)
2016	2	224.23 (1.29)	222.56 (1.67)	211.84 (1.30)	262.47 (1.76)	216.91 (3.18)
2016	3	229.53 (1.33)	222.33 (1.72)	215.26 (1.21)	263.00 (1.79)	222.56 (3.26)
2016	4	227.79 (1.39)	224.70 (1.86)	214.41 (1.27)	267.45 (1.65)	228.70 (3.49)
2017	1	228.79 (1.50)	224.41 (1.85)	217.41 (1.36)	265.56 (2.01)	224.88 (3.83)
2017	2	234.36 (1.36)	232.11 (1.78)	225.86 (1.29)	272.10 (1.89)	232.29 (3.59)
2017	3	238.20 (1.41)	233.44 (1.84)	229.50 (1.31)	275.22 (1.90)	238.32 (3.54)
2017	4	237.99 (1.49)	233.61 (1.94)	228.67 (1.37)	274.06 (1.95)	238.60 (3.55)
2018	1	238.24 (1.61)	236.62 (2.10)	232.17 (1.48)	275.89 (2.12)	235.81 (4.01)
2018	2	247.52 (1.48)	245.29 (1.90)	237.23 (1.37)	279.26 (1.90)	248.29 (3.77)
2018	3	250.71 (1.52)	245.05 (1.94)	239.71 (1.38)	279.05 (1.98)	251.69 (3.70)
2018	4	249.42 (1.59)	247.67 (2.20)	241.85 (1.47)	279.80 (2.15)	254.77 (3.89)
2019	1	248.94 (1.77)	249.69 (2.21)	242.61 (1.61)	281.82 (2.25)	251.88 (4.18)
2019	2	253.74 (1.52)	257.06 (2.03)	250.96 (1.44)	287.64 (2.05)	261.71 (3.92)
2019	3	258.67 (1.56)	262.85 (2.09)	261.40 (1.46)	287.77 (2.15)	271.77 (3.87)

Source: FHFA

(9)

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Maryland	Massachusetts	Michigan	Minnesota	Mississippi
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	101.19 ( 0.47)	98.72 ( 0.37)	101.79 ( 0.28)	99.33 ( 0.45)	98.97 ( 0.96)
1991	3	100.63 ( 0.48)	97.46 ( 0.37)	102.02 ( 0.30)	99.99 ( 0.46)	98.80 ( 0.82)
1991	4	102.10 ( 0.48)	98.44 ( 0.37)	102.44 ( 0.30)	100.38 ( 0.47)	100.47 ( 0.91)
1992	1	102.95 ( 0.46)	98.96 ( 0.36)	103.73 ( 0.29)	101.20 ( 0.46)	103.37 ( 0.67)
1992	2	101.47 ( 0.45)	96.49 ( 0.35)	104.88 ( 0.28)	102.76 ( 0.44)	103.64 ( 0.95)
1992	3	103.10 ( 0.45)	96.99 ( 0.34)	105.81 ( 0.29)	104.27 ( 0.44)	103.55 ( 0.66)
1992	4	103.23 ( 0.45)	97.23 ( 0.33)	106.20 ( 0.30)	104.45 ( 0.44)	103.00 ( 0.60)
1993	1	104.32 ( 0.53)	94.75 ( 0.38)	105.84 ( 0.32)	105.46 ( 0.51)	105.18 ( 1.01)
1993	2	102.28 ( 0.47)	96.95 ( 0.36)	108.07 ( 0.29)	107.66 ( 0.46)	106.27 ( 0.97)
1993	3	103.02 ( 0.48)	97.25 ( 0.36)	108.85 ( 0.30)	108.14 ( 0.46)	107.71 ( 0.95)
1993	4	102.79 ( 0.49)	96.92 ( 0.37)	109.50 ( 0.30)	109.61 ( 0.48)	109.31 ( 0.96)
1994	1	102.33 ( 0.57)	96.74 ( 0.40)	110.61 ( 0.33)	111.05 ( 0.53)	111.09 ( 1.01)
1994	2	103.68 ( 0.54)	98.06 ( 0.39)	112.21 ( 0.31)	113.00 ( 0.50)	112.17 ( 1.00)
1994	3	102.96 ( 0.58)	98.41 ( 0.42)	114.84 ( 0.33)	113.66 ( 0.52)	113.95 ( 1.03)
1994	4	102.17 ( 0.63)	98.28 ( 0.46)	115.77 ( 0.35)	114.10 ( 0.58)	115.37 ( 1.11)
1995	1	101.77 ( 0.70)	97.92 ( 0.47)	117.70 ( 0.38)	113.94 ( 0.59)	115.83 ( 1.13)
1995	2	101.62 ( 0.57)	99.51 ( 0.41)	121.47 ( 0.34)	116.43 ( 0.51)	118.04 ( 1.07)
1995	3	103.07 ( 0.55)	100.94 ( 0.41)	123.76 ( 0.34)	118.61 ( 0.50)	118.87 ( 1.06)
1995	4	102.67 ( 0.57)	100.26 ( 0.42)	125.48 ( 0.35)	119.16 ( 0.52)	119.78 ( 1.08)
1996	1	102.99 ( 0.62)	100.66 ( 0.45)	127.73 ( 0.37)	119.77 ( 0.54)	120.10 ( 1.11)
1996	2	103.43 ( 0.56)	103.16 ( 0.42)	131.62 ( 0.36)	122.70 ( 0.52)	121.71 ( 1.06)
1996	3	103.46 ( 0.57)	104.34 ( 0.43)	133.88 ( 0.37)	123.86 ( 0.53)	124.03 ( 1.09)
1996	4	102.85 ( 0.61)	104.86 ( 0.45)	134.98 ( 0.39)	124.58 ( 0.55)	124.23 ( 1.14)
1997	1	103.34 ( 0.63)	104.25 ( 0.47)	136.89 ( 0.41)	124.94 ( 0.58)	124.63 ( 1.19)
1997	2	103.08 ( 0.56)	107.86 ( 0.44)	140.42 ( 0.39)	127.07 ( 0.54)	126.66 ( 1.11)
1997	3	103.54 ( 0.66)	109.57 ( 0.43)	141.92 ( 0.39)	129.13 ( 0.54)	126.70 ( 1.11)
1997	4	104.26 ( 0.57)	110.81 ( 0.45)	143.15 ( 0.41)	128.62 ( 0.56)	127.11 ( 1.15)
1998	1	105.01 ( 0.58)	112.10 ( 0.45)	144.88 ( 0.42)	130.30 ( 0.57)	129.07 ( 1.16)
1998	2	105.93 ( 0.52)	115.65 ( 0.43)	148.93 ( 0.39)	134.05 ( 0.54)	131.35 ( 1.13)
1998	3	106.58 ( 0.52)	120.86 ( 0.45)	151.38 ( 0.40)	137.73 ( 0.56)	132.01 ( 1.13)
1998	4	107.63 ( 0.54)	123.54 ( 0.46)	152.76 ( 0.43)	139.49 ( 0.58)	133.78 ( 1.16)
1999	1	109.35 ( 0.55)	123.67 ( 0.50)	155.17 ( 0.44)	141.72 ( 0.62)	135.33 ( 1.20)
1999	2	111.56 ( 0.53)	129.77 ( 0.48)	159.23 ( 0.42)	147.90 ( 0.60)	137.49 ( 1.18)
1999	3	112.70 ( 0.55)	134.38 ( 0.52)	161.90 ( 0.44)	151.84 ( 0.62)	138.65 ( 1.20)
1999	4	114.22 ( 0.58)	136.33 ( 0.56)	162.88 ( 0.47)	153.52 ( 0.65)	137.50 ( 1.25)
2000	1	115.21 ( 0.63)	139.80 ( 0.60)	165.74 ( 0.46)	157.81 ( 0.69)	138.54 ( 1.28)
2000	2	119.34 ( 0.57)	147.73 ( 0.57)	170.37 ( 0.46)	164.30 ( 0.66)	141.63 ( 1.25)
2000	3	121.74 ( 0.58)	153.13 ( 0.58)	173.00 ( 0.47)	169.21 ( 0.69)	143.01 ( 1.26)
2000	4	122.57 ( 0.60)	156.84 ( 0.61)	173.33 ( 0.49)	171.65 ( 0.71)	142.08 ( 1.30)
2001	1	125.29 ( 0.63)	161.63 ( 0.64)	175.28 ( 0.51)	176.10 ( 0.74)	142.48 ( 1.29)
2001	2	130.36 ( 0.60)	169.53 ( 0.63)	178.85 ( 0.47)	183.36 ( 0.73)	144.72 ( 1.26)
2001	3	134.27 ( 0.63)	175.86 ( 0.65)	181.48 ( 0.49)	188.67 ( 0.75)	146.39 ( 1.28)
2001	4	136.90 ( 0.66)	177.70 ( 0.68)	181.39 ( 0.51)	189.31 ( 0.77)	146.76 ( 1.29)
2002	1	138.99 ( 0.69)	181.34 ( 0.72)	182.79 ( 0.53)	192.86 ( 0.81)	147.40 ( 1.34)
2002	2	146.82 ( 0.67)	190.97 ( 0.70)	188.44 ( 0.51)	200.67 ( 0.80)	147.40 ( 1.26)
2002	3	153.13 ( 0.70)	199.63 ( 0.74)	188.12 ( 0.51)	205.89 ( 0.82)	150.24 ( 1.31)
2002	4	157.20 ( 0.73)	209.53 ( 0.78)	188.59 ( 0.52)	207.22 ( 0.83)	151.76 ( 1.34)
2003	1	158.93 ( 0.75)	204.75 ( 0.80)	189.32 ( 0.54)	211.17 ( 0.88)	152.60 ( 1.38)
2003	2	168.01 ( 0.75)	212.72 ( 0.78)	192.17 ( 0.52)	217.56 ( 0.86)	153.84 ( 1.32)
2003	3	175.61 ( 0.79)	218.13 ( 0.80)	194.92 ( 0.52)	221.96 ( 0.88)	155.14 ( 1.32)
2003	4	179.88 ( 0.85)	223.10 ( 0.88)	194.86 ( 0.57)	224.87 ( 0.93)	155.01 ( 1.37)
2004	1	186.68 ( 0.84)	226.16 ( 0.94)	195.05 ( 0.61)	227.33 ( 0.99)	157.03 ( 1.40)
2004	2	198.01 ( 0.92)	234.55 ( 0.90)	198.95 ( 0.56)	233.63 ( 0.94)	160.14 ( 1.36)
2004	3	208.83 ( 0.96)	243.38 ( 0.93)	200.48 ( 0.57)	238.65 ( 0.97)	163.24 ( 1.30)
2004	4	215.03 ( 1.05)	243.06 ( 0.99)	200.15 ( 0.61)	238.94 ( 1.01)	162.16 ( 1.42)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Maryland	Massachusetts	Michigan	Minnesota	Mississippi
2005	1	224.72 (1.18)	246.15 (1.08)	199.62 (0.85)	240.96 (1.07)	165.58 (1.45)
2005	2	240.32 (1.34)	253.40 (1.01)	203.09 (0.58)	247.63 (1.00)	168.48 (1.43)
2005	3	251.27 (1.18)	255.00 (1.01)	203.55 (0.58)	251.58 (1.02)	172.95 (1.48)
2005	4	255.04 (1.30)	253.89 (1.00)	200.23 (0.64)	251.79 (1.00)	177.93 (1.52)
2006	1	259.57 (1.30)	249.94 (1.11)	196.63 (0.88)	251.00 (1.13)	179.90 (1.58)
2006	2	267.63 (1.30)	248.91 (1.01)	198.90 (0.60)	254.32 (1.05)	186.01 (1.57)
2006	3	268.78 (1.33)	249.91 (1.00)	198.78 (0.60)	253.15 (1.05)	188.36 (1.60)
2006	4	265.65 (1.42)	240.49 (1.01)	191.62 (0.62)	249.28 (1.00)	191.50 (1.66)
2007	1	269.30 (1.41)	236.32 (1.01)	188.07 (0.62)	250.13 (1.12)	194.45 (1.72)
2007	2	271.67 (1.32)	243.11 (0.94)	188.55 (0.57)	251.67 (1.04)	195.00 (1.65)
2007	3	267.17 (1.35)	237.25 (0.94)	182.19 (0.55)	247.96 (1.04)	193.49 (1.67)
2007	4	260.73 (1.42)	231.48 (0.96)	174.07 (0.57)	239.40 (1.06)	194.07 (1.76)
2008	1	249.18 (1.45)	229.23 (1.02)	167.55 (0.61)	233.01 (1.00)	189.55 (1.80)
2008	2	240.18 (1.37)	234.38 (0.98)	164.99 (0.50)	230.78 (1.03)	182.54 (1.84)
2008	3	235.05 (1.45)	220.60 (0.95)	158.76 (0.58)	227.35 (1.03)	186.27 (1.82)
2008	4	220.90 (1.60)	217.70 (1.01)	152.47 (0.61)	217.43 (1.00)	186.40 (2.14)
2009	1	221.52 (1.61)	219.36 (0.99)	156.00 (0.61)	216.95 (1.00)	177.00 (2.17)
2009	2	220.74 (1.36)	217.97 (0.92)	154.57 (0.57)	218.53 (1.02)	182.76 (1.98)
2009	3	219.36 (1.42)	216.72 (0.94)	150.40 (0.58)	215.38 (1.01)	183.59 (2.00)
2009	4	211.75 (1.42)	216.13 (0.97)	147.79 (0.58)	213.99 (1.08)	177.75 (2.06)
2010	1	210.97 (1.69)	214.31 (1.07)	142.02 (0.65)	206.11 (1.14)	172.16 (2.25)
2010	2	214.67 (1.36)	215.63 (0.93)	147.13 (0.57)	212.94 (1.01)	177.21 (2.04)
2010	3	208.97 (1.44)	214.86 (0.94)	146.02 (0.58)	209.71 (1.04)	178.17 (2.12)
2010	4	206.30 (1.50)	213.65 (0.95)	144.24 (0.57)	205.75 (1.05)	172.28 (2.13)
2011	1	199.40 (1.82)	207.77 (1.08)	136.93 (0.64)	192.65 (1.07)	168.38 (2.20)
2011	2	202.03 (1.34)	211.61 (0.98)	139.77 (0.58)	196.74 (0.97)	174.03 (2.08)
2011	3	202.46 (1.39)	210.93 (0.95)	143.22 (0.58)	199.59 (0.96)	173.33 (2.10)
2011	4	199.10 (1.49)	207.90 (0.97)	141.86 (0.58)	198.26 (1.00)	174.53 (2.25)
2012	1	195.92 (1.49)	205.11 (1.00)	138.66 (0.60)	192.95 (1.00)	170.24 (2.32)
2012	2	208.34 (1.34)	210.45 (0.91)	148.19 (0.55)	203.47 (0.93)	174.97 (1.96)
2012	3	207.36 (1.35)	213.00 (0.91)	151.97 (0.55)	208.78 (0.95)	177.49 (1.97)
2012	4	207.73 (1.45)	212.38 (0.95)	151.35 (0.57)	208.18 (0.99)	174.96 (2.09)
2012	1	209.01 (1.53)	213.41 (1.01)	152.11 (0.60)	200.67 (1.03)	177.49 (2.34)
2012	2	218.46 (1.29)	221.83 (0.94)	162.74 (0.56)	218.57 (0.98)	182.38 (2.05)
2012	3	219.81 (1.32)	225.55 (0.85)	167.03 (0.55)	225.25 (0.98)	179.09 (2.00)
2012	4	218.55 (1.45)	229.73 (1.03)	164.50 (0.60)	221.98 (1.04)	177.23 (2.21)
2013	1	218.05 (1.62)	221.64 (1.20)	165.29 (0.69)	221.43 (1.14)	177.86 (2.25)
2013	2	229.03 (1.41)	232.95 (1.03)	173.32 (0.61)	230.92 (1.02)	182.68 (2.02)
2013	3	221.11 (1.25)	234.78 (1.01)	178.05 (0.61)	231.47 (1.02)	182.81 (1.96)
2013	4	220.24 (1.47)	232.19 (1.09)	176.18 (0.64)	229.75 (1.00)	181.03 (2.16)
2014	1	218.00 (1.56)	232.35 (1.21)	175.41 (0.69)	227.05 (1.12)	184.14 (2.28)
2014	2	227.83 (1.39)	242.95 (1.00)	184.87 (0.63)	240.41 (1.04)	186.42 (2.03)
2014	3	226.93 (1.45)	244.20 (1.05)	186.91 (0.62)	242.53 (1.05)	186.67 (2.00)
2014	4	223.11 (1.48)	242.52 (1.15)	187.88 (0.68)	241.64 (1.12)	189.58 (2.19)
2015	1	226.10 (1.62)	244.38 (1.28)	187.41 (0.78)	242.62 (1.22)	190.22 (2.44)
2015	2	236.47 (1.41)	253.69 (1.12)	195.89 (0.68)	253.29 (1.09)	192.04 (2.13)
2015	3	232.44 (1.40)	257.38 (1.11)	200.38 (0.65)	257.63 (1.12)	192.65 (2.03)
2015	4	236.22 (1.55)	257.24 (1.20)	199.23 (0.70)	256.11 (1.18)	194.15 (2.37)
2016	1	236.15 (1.70)	260.14 (1.37)	201.85 (0.76)	258.71 (1.29)	185.56 (2.48)
2016	2	245.25 (1.44)	272.66 (1.22)	211.77 (0.70)	270.69 (1.17)	197.56 (2.23)
2016	3	246.32 (1.52)	275.88 (1.23)	215.45 (0.70)	273.45 (1.20)	200.27 (2.29)
2016	4	245.12 (1.58)	279.05 (1.33)	215.29 (0.75)	271.49 (1.28)	194.84 (2.33)
2017	1	246.85 (1.78)	278.60 (1.60)	218.81 (0.85)	276.93 (1.38)	200.10 (2.51)
2017	2	254.90 (1.53)	289.04 (1.35)	228.00 (0.77)	283.35 (1.27)	204.36 (2.32)
2017	3	254.26 (1.59)	290.21 (1.32)	231.95 (0.77)	282.33 (1.29)	206.92 (2.42)
2017	4	251.30 (1.70)	291.40 (1.43)	231.48 (0.82)	288.44 (1.40)	209.18 (2.66)
2018	1	251.66 (1.88)	298.64 (1.85)	234.03 (0.92)	295.46 (1.52)	205.18 (2.60)
2018	2	255.71 (1.56)	300.01 (1.38)	242.88 (0.82)	303.00 (1.35)	212.63 (2.37)
2018	3	260.32 (1.65)	302.62 (1.37)	245.16 (0.88)	305.47 (1.37)	213.69 (2.61)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Missouri	Montana	Nebraska	Nebraska	New Hampshire
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	100.97 ( 0.48)	105.21 ( 2.65)	101.65 ( 0.64)	101.02 ( 0.72)	99.36 ( 1.05)
1991	3	101.44 ( 0.47)	107.74 ( 2.58)	102.22 ( 0.58)	101.79 ( 0.71)	97.24 ( 1.02)
1991	4	102.17 ( 0.46)	111.13 ( 2.64)	102.88 ( 0.67)	102.24 ( 0.73)	95.36 ( 1.01)
1992	1	102.59 ( 0.46)	111.98 ( 2.71)	106.11 ( 0.90)	103.10 ( 0.73)	95.70 ( 0.98)
1992	2	103.50 ( 0.48)	114.24 ( 2.58)	107.25 ( 0.86)	102.34 ( 0.72)	94.03 ( 0.94)
1992	3	104.35 ( 0.45)	118.42 ( 2.58)	109.25 ( 0.84)	104.28 ( 0.72)	93.03 ( 0.93)
1992	4	104.30 ( 0.47)	122.90 ( 2.70)	110.82 ( 0.67)	104.71 ( 0.71)	93.49 ( 0.93)
1993	1	104.16 ( 0.55)	124.84 ( 2.86)	112.12 ( 0.95)	104.07 ( 0.77)	91.39 ( 1.00)
1993	2	106.56 ( 0.49)	129.43 ( 2.86)	114.65 ( 0.67)	106.14 ( 0.72)	92.26 ( 0.94)
1993	3	108.33 ( 0.50)	132.53 ( 2.90)	116.92 ( 0.89)	106.35 ( 0.72)	92.83 ( 0.94)
1993	4	109.13 ( 0.52)	137.35 ( 2.88)	120.25 ( 0.92)	105.94 ( 0.74)	92.76 ( 0.97)
1994	1	110.58 ( 0.56)	137.73 ( 3.10)	120.11 ( 0.97)	107.66 ( 0.75)	94.18 ( 1.08)
1994	2	112.40 ( 0.56)	145.61 ( 3.21)	121.51 ( 0.94)	109.51 ( 0.74)	93.16 ( 0.97)
1994	3	114.15 ( 0.60)	144.58 ( 3.19)	123.99 ( 0.99)	110.68 ( 0.79)	93.50 ( 1.00)
1994	4	113.97 ( 0.65)	147.31 ( 3.28)	124.02 ( 1.10)	110.58 ( 0.89)	94.03 ( 1.08)
1995	1	115.30 ( 0.66)	148.58 ( 3.48)	125.43 ( 1.17)	110.74 ( 0.89)	92.15 ( 1.15)
1995	2	116.82 ( 0.58)	150.62 ( 3.33)	128.64 ( 1.00)	113.77 ( 0.80)	94.70 ( 1.00)
1995	3	119.05 ( 0.56)	158.19 ( 3.34)	130.07 ( 0.99)	114.41 ( 0.77)	96.20 ( 0.99)
1995	4	119.33 ( 0.59)	154.21 ( 3.40)	130.45 ( 1.08)	114.08 ( 0.78)	95.57 ( 1.01)
1996	1	120.20 ( 0.63)	154.63 ( 3.41)	131.81 ( 1.04)	114.20 ( 0.79)	95.65 ( 1.02)
1996	2	122.40 ( 0.59)	158.24 ( 3.43)	134.85 ( 1.03)	115.86 ( 0.77)	96.75 ( 1.01)
1996	3	123.81 ( 0.60)	160.94 ( 3.48)	136.74 ( 1.05)	116.44 ( 0.79)	96.46 ( 1.02)
1996	4	124.08 ( 0.63)	159.03 ( 3.51)	136.90 ( 1.08)	116.09 ( 0.81)	97.97 ( 1.04)
1997	1	125.27 ( 0.67)	161.97 ( 3.63)	138.57 ( 1.12)	116.82 ( 0.83)	98.98 ( 1.13)
1997	2	126.08 ( 0.63)	162.71 ( 3.52)	141.02 ( 1.09)	117.84 ( 0.81)	101.85 ( 1.04)
1997	3	127.27 ( 0.60)	163.97 ( 3.50)	142.77 ( 1.09)	119.22 ( 0.81)	103.03 ( 1.02)
1997	4	127.89 ( 0.63)	162.34 ( 3.56)	144.29 ( 1.12)	118.28 ( 0.82)	104.01 ( 1.05)
1998	1	129.30 ( 0.63)	163.62 ( 3.60)	146.98 ( 1.14)	116.75 ( 0.89)	105.39 ( 1.07)
1998	2	131.66 ( 0.59)	165.12 ( 3.55)	147.89 ( 1.10)	119.21 ( 0.79)	109.00 ( 1.04)
1998	3	133.62 ( 0.61)	169.67 ( 3.57)	148.88 ( 1.10)	120.05 ( 0.78)	112.08 ( 1.06)
1998	4	134.90 ( 0.64)	166.67 ( 3.58)	153.73 ( 1.16)	120.62 ( 0.80)	113.13 ( 1.09)
1999	1	136.82 ( 0.68)	169.69 ( 3.68)	152.87 ( 1.18)	120.99 ( 0.81)	114.89 ( 1.10)
1999	2	138.42 ( 0.64)	170.61 ( 3.68)	156.15 ( 1.16)	121.82 ( 0.80)	120.02 ( 1.14)
1999	3	141.36 ( 0.66)	174.02 ( 3.73)	157.84 ( 1.19)	123.67 ( 0.81)	122.45 ( 1.17)
1999	4	141.84 ( 0.70)	173.19 ( 3.80)	156.81 ( 1.22)	124.30 ( 0.84)	125.28 ( 1.22)
2000	1	143.46 ( 0.73)	174.71 ( 3.85)	158.13 ( 1.26)	124.60 ( 0.88)	129.11 ( 1.31)
2000	2	147.82 ( 0.68)	177.60 ( 3.81)	160.93 ( 1.21)	126.99 ( 0.83)	139.51 ( 1.28)
2000	3	148.69 ( 0.68)	180.64 ( 3.87)	162.47 ( 1.22)	127.36 ( 0.83)	140.07 ( 1.32)
2000	4	150.55 ( 0.71)	180.05 ( 3.89)	162.01 ( 1.26)	128.97 ( 0.84)	145.01 ( 1.35)
2001	1	151.35 ( 0.72)	185.93 ( 4.03)	162.39 ( 1.27)	131.41 ( 0.85)	147.97 ( 1.44)
2001	2	156.02 ( 0.69)	187.62 ( 3.99)	165.68 ( 1.23)	134.69 ( 0.84)	155.21 ( 1.45)
2001	3	157.95 ( 0.71)	188.28 ( 4.00)	167.41 ( 1.25)	136.94 ( 0.86)	161.44 ( 1.50)
2001	4	159.90 ( 0.73)	191.59 ( 4.10)	166.36 ( 1.27)	138.79 ( 0.90)	163.27 ( 1.55)
2002	1	159.98 ( 0.76)	194.44 ( 4.18)	168.34 ( 1.32)	140.92 ( 0.92)	166.31 ( 1.59)
2002	2	163.38 ( 0.73)	197.61 ( 4.21)	170.88 ( 1.37)	143.72 ( 0.91)	174.37 ( 1.63)
2002	3	166.38 ( 0.73)	202.85 ( 4.29)	173.20 ( 1.39)	147.85 ( 0.93)	182.11 ( 1.66)
2002	4	166.94 ( 0.76)	205.38 ( 4.37)	173.47 ( 1.32)	150.61 ( 0.95)	188.46 ( 1.73)
2003	1	168.89 ( 0.78)	208.82 ( 4.43)	175.27 ( 1.37)	154.12 ( 0.99)	187.61 ( 1.62)
2003	2	171.90 ( 0.75)	216.38 ( 4.59)	178.01 ( 1.31)	158.81 ( 1.00)	195.08 ( 1.81)
2003	3	175.17 ( 0.77)	223.75 ( 4.69)	180.52 ( 1.33)	166.83 ( 1.04)	199.35 ( 1.85)
2003	4	176.48 ( 0.82)	223.77 ( 4.78)	179.89 ( 1.37)	178.57 ( 1.14)	203.58 ( 1.93)
2004	1	178.85 ( 0.86)	228.57 ( 4.85)	181.85 ( 1.44)	187.36 ( 1.22)	207.06 ( 2.03)
2004	2	182.40 ( 0.83)	237.57 ( 5.04)	183.85 ( 1.35)	206.83 ( 1.35)	214.25 ( 1.89)
2004	3	184.95 ( 0.63)	243.69 ( 5.18)	188.15 ( 1.39)	205.28 ( 1.48)	217.63 ( 2.03)
2004	4	186.39 ( 0.67)	246.57 ( 5.28)	188.22 ( 1.42)	201.18 ( 1.69)	222.80 ( 2.16)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Missouri	Montana	Nebraska	Nevada	New Hampshire
2006	1	187.75 (0.91)	252.21 (5.43)	189.27 (1.47)	240.84 (1.70)	225.12 (2.27)
2006	2	193.23 (0.67)	265.44 (5.62)	191.04 (1.41)	257.04 (1.74)	233.31 (2.22)
2006	3	196.55 (0.88)	270.42 (5.72)	194.58 (1.43)	262.03 (1.79)	237.19 (2.24)
2006	4	197.08 (0.92)	276.22 (5.89)	193.57 (1.47)	270.08 (1.93)	236.55 (2.32)
2006	1	199.51 (0.95)	285.45 (6.17)	193.13 (1.50)	274.52 (2.06)	234.80 (2.41)
2006	2	202.46 (0.90)	294.45 (6.25)	198.68 (1.46)	274.14 (1.99)	239.02 (2.28)
2006	3	204.73 (0.93)	301.69 (6.39)	199.79 (1.48)	272.47 (2.01)	234.37 (2.28)
2006	4	202.42 (0.96)	303.74 (6.49)	196.97 (1.49)	267.07 (2.07)	228.50 (2.26)
2007	1	203.79 (0.96)	307.38 (6.59)	196.65 (1.52)	264.67 (2.03)	229.83 (2.33)
2007	2	206.17 (0.92)	316.33 (6.70)	201.78 (1.46)	261.86 (1.88)	232.05 (2.24)
2007	3	207.18 (0.95)	317.11 (6.74)	200.69 (1.48)	262.84 (1.87)	227.89 (2.15)
2007	4	200.23 (0.97)	318.07 (6.89)	196.23 (1.52)	235.04 (1.87)	220.76 (2.22)
2008	1	195.80 (0.99)	317.43 (6.87)	192.38 (1.55)	217.61 (1.89)	216.75 (2.27)
2008	2	198.76 (0.97)	315.35 (6.79)	194.55 (1.54)	200.54 (1.71)	215.89 (2.19)
2008	3	195.93 (1.02)	314.77 (6.82)	193.80 (1.60)	184.74 (1.63)	210.43 (2.18)
2008	4	188.69 (1.11)	301.73 (6.73)	190.92 (1.78)	151.90 (1.51)	203.91 (2.26)
2009	1	190.69 (1.11)	307.06 (6.88)	188.42 (1.79)	150.76 (1.53)	206.73 (2.28)
2009	2	192.30 (1.04)	302.91 (6.86)	195.23 (1.63)	143.74 (1.32)	205.03 (2.17)
2009	3	191.00 (1.05)	303.48 (6.65)	195.76 (1.65)	136.02 (1.30)	199.59 (2.15)
2009	4	187.86 (1.10)	298.44 (6.67)	193.50 (1.74)	134.35 (1.32)	200.96 (2.29)
2010	1	183.57 (1.23)	297.12 (6.85)	188.80 (1.89)	131.73 (1.35)	192.61 (2.40)
2010	2	189.62 (1.05)	295.18 (6.52)	186.03 (1.86)	132.36 (1.29)	197.66 (2.16)
2010	3	186.07 (1.15)	292.72 (6.51)	182.50 (1.78)	130.17 (1.24)	193.36 (2.25)
2010	4	178.74 (1.13)	282.11 (6.34)	187.09 (1.77)	124.88 (1.19)	194.18 (2.18)
2011	1	174.02 (1.22)	279.69 (6.47)	187.15 (1.95)	118.78 (1.15)	184.58 (2.23)
2011	2	176.98 (1.05)	285.83 (6.38)	190.01 (1.66)	115.78 (1.07)	189.61 (2.13)
2011	3	178.36 (1.07)	285.20 (6.31)	191.39 (1.66)	115.88 (1.07)	189.87 (2.10)
2011	4	175.25 (1.13)	287.91 (6.49)	189.86 (1.78)	111.40 (1.09)	189.49 (2.18)
2012	1	176.22 (1.08)	287.89 (6.53)	190.87 (1.83)	111.49 (1.07)	181.84 (2.14)
2012	2	181.32 (1.05)	291.63 (6.42)	196.79 (1.64)	121.32 (1.12)	188.85 (2.06)
2012	3	182.48 (1.06)	294.05 (6.47)	196.88 (1.65)	128.26 (1.13)	188.83 (2.03)
2012	4	180.33 (1.12)	304.11 (6.77)	199.13 (1.75)	131.53 (1.25)	188.32 (2.06)
2012	1	181.74 (1.17)	308.73 (6.83)	200.04 (1.84)	138.78 (1.30)	188.34 (2.25)
2012	2	187.43 (1.05)	309.63 (6.72)	204.10 (1.65)	149.28 (1.31)	187.29 (2.08)
2012	3	189.81 (1.04)	310.42 (6.75)	205.84 (1.64)	157.78 (1.39)	188.03 (2.15)
2012	4	186.47 (1.17)	316.51 (7.08)	207.25 (1.75)	160.84 (1.46)	184.51 (2.19)
2013	1	187.15 (1.23)	316.88 (7.18)	206.01 (1.86)	164.62 (1.53)	187.22 (2.57)
2013	2	193.01 (1.06)	322.44 (7.07)	211.77 (1.69)	169.16 (1.43)	201.26 (2.18)
2013	3	195.79 (1.08)	328.54 (7.18)	214.73 (1.72)	174.93 (1.47)	205.25 (2.18)
2013	4	194.82 (1.17)	327.91 (7.27)	213.88 (1.82)	177.17 (1.51)	201.17 (2.20)
2014	1	193.29 (1.23)	332.56 (7.57)	215.89 (1.90)	180.66 (1.67)	206.43 (2.49)
2014	2	200.82 (1.08)	334.48 (7.33)	221.81 (1.76)	186.15 (1.52)	210.65 (2.25)
2014	3	204.15 (1.12)	340.46 (7.43)	225.81 (1.80)	195.19 (1.63)	215.18 (2.23)
2014	4	202.85 (1.22)	340.97 (7.55)	223.65 (1.91)	194.94 (1.74)	213.21 (2.37)
2015	1	207.17 (1.29)	344.87 (7.82)	221.54 (1.99)	199.85 (1.80)	212.21 (2.49)
2015	2	210.78 (1.11)	351.62 (7.67)	231.32 (1.88)	206.80 (1.65)	221.99 (2.28)
2015	3	214.66 (1.16)	354.72 (7.78)	235.12 (1.88)	210.41 (1.73)	223.15 (2.31)
2015	4	214.82 (1.29)	365.35 (8.09)	233.59 (1.83)	213.49 (1.81)	222.06 (2.43)
2016	1	214.23 (1.35)	361.77 (8.27)	236.88 (2.08)	216.56 (1.90)	231.59 (2.86)
2016	2	223.79 (1.21)	373.39 (8.22)	245.93 (1.94)	221.59 (1.71)	233.88 (2.47)
2016	3	225.94 (1.23)	380.63 (8.36)	249.26 (1.99)	230.85 (1.80)	237.34 (2.46)
2016	4	226.05 (1.30)	381.29 (8.58)	252.29 (2.13)	238.83 (1.92)	237.99 (2.00)
2016	1	229.65 (1.41)	384.06 (8.83)	257.58 (2.26)	246.25 (2.02)	241.87 (2.81)
2016	2	237.13 (1.27)	386.37 (8.77)	262.46 (2.12)	253.12 (2.01)	249.04 (2.62)
2016	3	241.44 (1.32)	400.82 (9.88)	267.89 (2.18)	264.73 (2.09)	251.24 (2.50)
2016	4	243.16 (1.47)	406.79 (9.28)	267.32 (2.32)	266.37 (2.22)	254.42 (2.84)
2017	1	242.46 (1.54)	398.64 (9.08)	268.34 (2.48)	272.46 (2.41)	252.16 (3.00)
2017	2	250.55 (1.37)	427.40 (9.34)	279.52 (2.30)	275.96 (2.27)	265.07 (2.80)
2017	3	253.29 (1.43)	424.88 (9.38)	284.24 (2.38)	277.76 (2.34)	266.16 (2.76)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	New Jersey	New Mexico	New York	North Carolina	North Dakota
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	98.96 ( 0.38)	101.59 ( 0.81)	99.60 ( 0.42)	100.42 ( 0.43)	100.48 ( 2.12)
1991	3	99.05 ( 0.38)	101.07 ( 0.78)	100.14 ( 0.41)	100.12 ( 0.42)	99.05 ( 2.11)
1991	4	99.57 ( 0.39)	103.35 ( 0.79)	100.44 ( 0.48)	101.68 ( 0.42)	100.54 ( 2.13)
1992	1	101.07 ( 0.37)	106.19 ( 0.79)	101.01 ( 0.42)	102.01 ( 0.40)	101.97 ( 2.15)
1992	2	100.14 ( 0.36)	107.01 ( 0.78)	100.70 ( 0.41)	102.37 ( 0.41)	101.01 ( 2.05)
1992	3	100.69 ( 0.37)	108.32 ( 0.77)	101.82 ( 0.42)	103.84 ( 0.39)	103.41 ( 2.01)
1992	4	101.27 ( 0.37)	110.21 ( 0.78)	102.52 ( 0.40)	104.84 ( 0.40)	105.10 ( 2.01)
1993	1	100.29 ( 0.41)	111.59 ( 0.86)	99.78 ( 0.45)	104.04 ( 0.45)	106.93 ( 2.39)
1993	2	101.00 ( 0.38)	116.15 ( 0.82)	101.81 ( 0.42)	105.06 ( 0.41)	110.06 ( 2.15)
1993	3	101.64 ( 0.38)	118.46 ( 0.84)	101.52 ( 0.42)	107.15 ( 0.41)	112.47 ( 2.15)
1993	4	101.69 ( 0.38)	120.29 ( 0.85)	100.73 ( 0.42)	108.47 ( 0.42)	113.73 ( 2.15)
1994	1	101.97 ( 0.42)	124.92 ( 0.91)	99.34 ( 0.45)	109.37 ( 0.45)	114.44 ( 2.41)
1994	2	101.88 ( 0.42)	127.84 ( 0.92)	100.50 ( 0.45)	111.39 ( 0.45)	117.68 ( 2.49)
1994	3	102.91 ( 0.43)	131.17 ( 0.95)	100.48 ( 0.45)	113.33 ( 0.48)	119.63 ( 2.42)
1994	4	101.11 ( 0.46)	133.21 ( 1.03)	98.75 ( 0.48)	114.68 ( 0.52)	119.12 ( 2.50)
1995	1	101.04 ( 0.51)	139.13 ( 1.04)	98.03 ( 0.53)	115.45 ( 0.54)	121.35 ( 2.81)
1995	2	101.44 ( 0.43)	136.61 ( 1.00)	99.48 ( 0.46)	116.56 ( 0.49)	122.89 ( 2.41)
1995	3	102.66 ( 0.42)	137.93 ( 0.99)	100.26 ( 0.44)	118.29 ( 0.47)	120.84 ( 2.33)
1995	4	101.25 ( 0.43)	136.88 ( 1.01)	98.51 ( 0.45)	119.48 ( 0.49)	122.70 ( 2.40)
1996	1	101.30 ( 0.46)	137.10 ( 1.01)	99.00 ( 0.45)	120.75 ( 0.50)	122.70 ( 2.64)
1996	2	102.88 ( 0.43)	139.83 ( 1.01)	99.80 ( 0.44)	122.27 ( 0.49)	123.85 ( 2.40)
1996	3	103.20 ( 0.43)	138.94 ( 1.01)	100.51 ( 0.45)	124.27 ( 0.50)	127.37 ( 2.44)
1996	4	102.23 ( 0.44)	137.83 ( 1.05)	99.28 ( 0.47)	124.63 ( 0.52)	125.72 ( 2.47)
1997	1	102.06 ( 0.47)	138.72 ( 1.05)	98.71 ( 0.50)	125.81 ( 0.54)	125.94 ( 2.76)
1997	2	103.83 ( 0.44)	140.81 ( 1.04)	101.42 ( 0.48)	128.02 ( 0.51)	127.35 ( 2.43)
1997	3	104.60 ( 0.43)	139.49 ( 1.03)	102.11 ( 0.45)	128.62 ( 0.51)	130.59 ( 2.52)
1997	4	104.06 ( 0.44)	138.96 ( 1.05)	101.59 ( 0.47)	130.12 ( 0.53)	129.10 ( 2.61)
1998	1	105.97 ( 0.45)	139.15 ( 1.04)	101.47 ( 0.48)	130.69 ( 0.53)	129.49 ( 2.53)
1998	2	108.39 ( 0.42)	141.22 ( 1.02)	104.94 ( 0.45)	132.72 ( 0.51)	131.94 ( 2.49)
1998	3	110.24 ( 0.42)	142.56 ( 1.03)	107.49 ( 0.45)	134.24 ( 0.52)	135.01 ( 2.51)
1998	4	109.95 ( 0.43)	143.14 ( 1.07)	108.18 ( 0.47)	136.40 ( 0.53)	135.59 ( 2.59)
1999	1	111.62 ( 0.45)	143.79 ( 1.11)	108.88 ( 0.50)	136.53 ( 0.55)	134.60 ( 2.67)
1999	2	115.21 ( 0.44)	144.20 ( 1.08)	112.78 ( 0.48)	138.83 ( 0.53)	136.08 ( 2.54)
1999	3	118.64 ( 0.45)	145.00 ( 1.07)	116.18 ( 0.46)	140.00 ( 0.55)	137.65 ( 2.66)
1999	4	119.22 ( 0.48)	146.01 ( 1.13)	117.62 ( 0.51)	141.17 ( 0.58)	135.51 ( 2.74)
2000	1	121.98 ( 0.51)	144.87 ( 1.13)	119.08 ( 0.55)	141.58 ( 0.59)	136.22 ( 2.91)
2000	2	126.31 ( 0.48)	146.31 ( 1.09)	122.74 ( 0.52)	144.06 ( 0.56)	138.15 ( 2.70)
2000	3	130.11 ( 0.48)	146.91 ( 1.08)	126.97 ( 0.53)	145.94 ( 0.57)	141.37 ( 2.70)
2000	4	132.66 ( 0.53)	145.27 ( 1.10)	129.28 ( 0.55)	146.26 ( 0.59)	137.00 ( 2.65)
2001	1	135.62 ( 0.53)	148.36 ( 1.12)	130.71 ( 0.57)	147.74 ( 0.59)	142.09 ( 2.80)
2001	2	140.28 ( 0.52)	150.75 ( 1.09)	135.25 ( 0.56)	149.23 ( 0.57)	143.10 ( 2.65)
2001	3	146.41 ( 0.53)	151.47 ( 1.08)	139.94 ( 0.56)	150.16 ( 0.58)	143.15 ( 2.64)
2001	4	148.70 ( 0.56)	151.01 ( 1.12)	142.81 ( 0.59)	149.86 ( 0.60)	147.07 ( 2.79)
2002	1	152.15 ( 0.58)	152.58 ( 1.15)	145.41 ( 0.61)	151.57 ( 0.61)	146.41 ( 2.84)
2002	2	160.38 ( 0.58)	156.77 ( 1.12)	150.82 ( 0.61)	153.13 ( 0.59)	150.22 ( 2.78)
2002	3	161.75 ( 0.61)	158.95 ( 1.13)	156.82 ( 0.62)	154.70 ( 0.60)	153.71 ( 2.82)
2002	4	172.30 ( 0.64)	161.05 ( 1.16)	158.55 ( 0.65)	155.41 ( 0.61)	156.42 ( 2.96)
2003	1	174.68 ( 0.66)	162.34 ( 1.18)	164.55 ( 0.70)	156.67 ( 0.61)	157.12 ( 2.98)
2003	2	183.88 ( 0.67)	165.85 ( 1.17)	168.02 ( 0.68)	158.23 ( 0.61)	159.80 ( 2.88)
2003	3	190.10 ( 0.68)	169.22 ( 1.18)	174.29 ( 0.69)	159.29 ( 0.61)	162.90 ( 2.94)
2003	4	184.68 ( 0.73)	171.52 ( 1.25)	179.08 ( 0.73)	159.96 ( 0.66)	164.37 ( 3.02)
2004	1	199.57 ( 0.78)	174.11 ( 1.29)	182.28 ( 0.79)	161.73 ( 0.69)	165.48 ( 3.10)
2004	2	209.71 ( 0.78)	179.54 ( 1.27)	188.28 ( 0.77)	165.75 ( 0.66)	170.80 ( 3.09)
2004	3	217.70 ( 0.81)	183.57 ( 1.30)	193.14 ( 0.78)	166.97 ( 0.66)	174.93 ( 3.16)
2004	4	223.48 ( 0.86)	186.00 ( 1.35)	198.20 ( 0.84)	168.90 ( 0.70)	176.64 ( 3.24)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	New Jersey	New Mexico	New York	North Carolina	North Dakota
2006	1	229.11 (0.94)	192.22 (1.42)	200.72 (0.91)	172.70 (0.73)	179.78 (3.35)
2006	2	240.14 (0.91)	200.42 (1.40)	204.94 (0.86)	175.91 (0.69)	184.39 (3.33)
2006	3	249.37 (0.94)	208.13 (1.45)	212.85 (0.87)	178.45 (0.70)	187.72 (3.36)
2006	4	252.31 (1.03)	214.70 (1.52)	213.98 (0.92)	182.69 (0.74)	191.04 (3.51)
2006	1	254.20 (1.08)	220.48 (1.58)	214.88 (0.92)	186.52 (0.78)	189.04 (3.56)
2006	2	258.79 (1.02)	229.48 (1.61)	218.26 (0.92)	190.14 (0.74)	199.49 (3.62)
2006	3	258.40 (1.03)	234.66 (1.64)	217.78 (0.92)	193.32 (0.75)	200.32 (3.62)
2006	4	254.05 (1.05)	238.19 (1.72)	217.18 (0.96)	195.61 (0.80)	199.51 (3.68)
2007	1	255.26 (1.07)	240.46 (1.76)	215.39 (0.96)	198.46 (0.81)	201.80 (3.74)
2007	2	257.26 (1.03)	243.70 (1.72)	218.54 (0.92)	201.20 (0.79)	206.42 (3.71)
2007	3	253.45 (1.01)	243.45 (1.74)	219.48 (0.92)	202.53 (0.80)	208.72 (3.79)
2007	4	249.62 (1.04)	239.79 (1.81)	217.32 (0.95)	200.73 (0.84)	206.78 (3.77)
2008	1	243.63 (1.08)	240.09 (1.88)	214.56 (1.02)	199.46 (0.86)	208.17 (3.82)
2008	2	228.54 (1.02)	237.33 (1.90)	214.70 (0.98)	202.75 (0.87)	211.76 (3.82)
2008	3	234.95 (1.04)	234.64 (1.83)	214.65 (0.98)	197.79 (0.92)	213.22 (4.01)
2008	4	228.56 (1.11)	230.43 (2.01)	208.36 (1.06)	190.31 (1.09)	211.15 (4.14)
2009	1	226.11 (1.15)	222.77 (2.05)	206.22 (1.15)	186.92 (0.97)	208.45 (4.32)
2009	2	222.71 (1.03)	224.50 (1.95)	205.89 (1.01)	195.38 (0.94)	216.60 (4.15)
2009	3	221.82 (1.02)	222.35 (1.93)	206.45 (0.98)	192.58 (0.98)	216.00 (4.07)
2009	4	218.40 (1.07)	221.80 (2.03)	205.15 (1.03)	188.34 (1.00)	214.64 (4.14)
2010	1	217.86 (1.23)	220.20 (2.21)	203.88 (1.19)	183.62 (1.02)	219.92 (4.67)
2010	2	217.46 (1.02)	214.04 (1.93)	205.10 (1.00)	185.23 (0.95)	218.01 (4.10)
2010	3	216.81 (1.08)	212.19 (2.00)	204.53 (1.08)	181.43 (0.98)	216.95 (4.18)
2010	4	213.14 (1.08)	209.34 (2.04)	203.39 (1.10)	181.67 (1.00)	223.17 (4.36)
2011	1	205.64 (1.15)	203.33 (2.05)	198.02 (1.19)	172.03 (1.03)	221.49 (4.55)
2011	2	205.60 (1.05)	201.71 (1.89)	199.87 (1.10)	175.26 (0.95)	226.17 (4.26)
2011	3	205.89 (1.03)	202.88 (1.87)	200.46 (1.04)	178.12 (0.98)	229.59 (4.59)
2011	4	201.32 (1.07)	200.03 (1.96)	196.28 (1.09)	175.41 (0.99)	232.25 (4.43)
2012	1	196.81 (1.10)	198.72 (2.00)	195.79 (1.18)	171.55 (1.03)	234.94 (4.60)
2012	2	201.95 (0.96)	204.29 (1.83)	198.85 (1.05)	175.04 (0.89)	243.58 (4.53)
2012	3	203.02 (0.97)	206.32 (1.91)	200.24 (1.01)	177.03 (0.91)	248.39 (4.59)
2012	4	200.83 (1.05)	201.98 (1.92)	198.58 (1.06)	175.37 (0.93)	254.35 (4.72)
2012	1	198.45 (1.06)	204.18 (2.01)	198.47 (1.18)	178.88 (0.93)	255.07 (4.85)
2012	2	207.24 (0.97)	206.76 (1.86)	202.80 (1.02)	183.34 (0.88)	261.07 (4.76)
2012	3	208.62 (0.96)	208.53 (1.81)	206.98 (0.98)	185.31 (0.92)	268.79 (4.90)
2012	4	206.20 (1.06)	208.46 (1.93)	203.87 (1.04)	183.98 (0.97)	268.22 (4.94)
2013	1	203.72 (1.17)	205.04 (2.00)	201.49 (1.19)	182.97 (1.07)	274.29 (5.18)
2013	2	211.60 (1.02)	211.34 (1.90)	205.52 (1.07)	190.79 (0.93)	278.92 (5.06)
2013	3	212.34 (0.99)	213.11 (1.88)	207.34 (1.01)	190.21 (0.94)	289.20 (5.27)
2013	4	211.59 (1.08)	212.46 (1.98)	207.76 (1.10)	189.13 (0.98)	290.09 (5.38)
2014	1	209.35 (1.14)	209.70 (2.08)	207.01 (1.22)	192.16 (1.04)	293.32 (5.60)
2014	2	214.09 (1.02)	213.79 (1.88)	210.78 (1.09)	198.91 (0.95)	295.36 (5.45)
2014	3	216.78 (1.01)	221.05 (1.92)	214.60 (1.03)	202.48 (0.98)	300.62 (5.53)
2014	4	214.77 (1.10)	214.40 (2.08)	213.07 (1.11)	202.03 (1.05)	299.73 (5.62)
2015	1	212.99 (1.16)	215.38 (2.10)	212.42 (1.22)	204.76 (1.10)	299.54 (5.67)
2015	2	221.55 (1.03)	222.82 (1.98)	219.45 (1.10)	210.85 (1.00)	303.79 (5.62)
2015	3	222.50 (1.02)	222.36 (1.98)	221.75 (1.06)	214.40 (1.02)	307.07 (5.67)
2015	4	221.25 (1.06)	225.26 (2.08)	223.72 (1.15)	215.25 (1.09)	304.81 (5.68)
2016	1	219.18 (1.20)	225.47 (2.15)	223.33 (1.28)	216.04 (1.15)	301.24 (5.98)
2016	2	228.75 (1.06)	230.87 (2.01)	229.30 (1.17)	227.04 (1.08)	309.80 (5.81)
2016	3	232.55 (1.06)	234.14 (2.05)	235.83 (1.15)	228.26 (1.12)	312.02 (5.79)
2016	4	231.14 (1.14)	235.85 (2.21)	236.58 (1.22)	230.88 (1.18)	307.01 (5.90)
2016	1	232.67 (1.26)	244.29 (2.18)	238.58 (1.30)	236.18 (1.29)	309.82 (6.28)
2016	2	237.88 (1.11)	240.51 (2.00)	245.37 (1.28)	242.67 (1.16)	315.68 (5.86)
2016	3	240.66 (1.13)	243.48 (2.17)	249.44 (1.24)	245.00 (1.21)	314.04 (6.04)
2016	4	239.24 (1.22)	245.85 (2.28)	248.71 (1.34)	246.31 (1.35)	310.85 (6.25)
2017	1	240.88 (1.34)	247.10 (2.46)	249.51 (1.54)	249.65 (1.39)	318.47 (6.01)
2017	2	244.46 (1.16)	252.32 (2.18)	255.48 (1.35)	257.81 (1.26)	327.17 (6.20)
2017	3	248.05 (1.17)	258.01 (2.33)	267.05 (1.31)	268.76 (1.31)	324.82 (6.21)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	101.46 ( 0.26)	100.79 ( 0.78)	102.40 ( 0.54)	100.06 ( 0.35)	97.35 ( 0.88)
1991	3	101.91 ( 0.27)	101.56 ( 0.77)	104.36 ( 0.55)	100.36 ( 0.36)	95.70 ( 0.94)
1991	4	102.82 ( 0.27)	102.40 ( 0.84)	105.43 ( 0.54)	101.38 ( 0.35)	96.75 ( 0.92)
1992	1	104.21 ( 0.26)	102.71 ( 0.76)	108.32 ( 0.56)	101.73 ( 0.35)	96.08 ( 0.88)
1992	2	105.77 ( 0.26)	102.85 ( 0.76)	110.81 ( 0.65)	102.29 ( 0.34)	94.33 ( 0.88)
1992	3	106.93 ( 0.28)	103.64 ( 0.74)	113.29 ( 0.68)	102.46 ( 0.35)	94.88 ( 0.85)
1992	4	107.87 ( 0.26)	105.33 ( 0.76)	115.15 ( 0.56)	102.88 ( 0.35)	96.40 ( 0.84)
1993	1	108.00 ( 0.29)	105.69 ( 0.82)	116.83 ( 0.62)	102.24 ( 0.40)	93.28 ( 0.96)
1993	2	110.48 ( 0.27)	108.08 ( 0.77)	120.28 ( 0.56)	103.57 ( 0.38)	93.26 ( 0.88)
1993	3	112.00 ( 0.27)	109.68 ( 0.78)	123.20 ( 0.56)	103.91 ( 0.38)	92.83 ( 0.89)
1993	4	113.09 ( 0.28)	111.54 ( 0.80)	126.34 ( 0.61)	104.57 ( 0.37)	92.77 ( 0.91)
1994	1	113.55 ( 0.31)	111.89 ( 0.85)	128.92 ( 0.64)	104.25 ( 0.41)	92.50 ( 0.99)
1994	2	116.40 ( 0.30)	114.31 ( 0.84)	132.61 ( 0.64)	105.17 ( 0.39)	93.97 ( 0.94)
1994	3	117.19 ( 0.31)	114.35 ( 0.88)	136.51 ( 0.68)	105.89 ( 0.40)	92.70 ( 1.05)
1994	4	118.06 ( 0.34)	115.99 ( 0.83)	139.07 ( 0.72)	104.98 ( 0.45)	91.83 ( 1.08)
1995	1	119.02 ( 0.36)	114.94 ( 0.87)	142.40 ( 0.76)	103.67 ( 0.47)	91.76 ( 1.17)
1995	2	120.78 ( 0.31)	116.62 ( 0.88)	144.74 ( 0.71)	105.57 ( 0.40)	91.07 ( 0.98)
1995	3	122.28 ( 0.31)	118.44 ( 0.87)	147.39 ( 0.71)	105.73 ( 0.39)	91.58 ( 0.95)
1995	4	123.06 ( 0.32)	118.84 ( 0.90)	148.48 ( 0.73)	106.31 ( 0.40)	92.05 ( 1.03)
1996	1	124.25 ( 0.33)	119.69 ( 0.91)	151.31 ( 0.74)	104.67 ( 0.42)	90.40 ( 1.03)
1996	2	126.79 ( 0.32)	121.45 ( 0.88)	155.41 ( 0.74)	106.37 ( 0.39)	91.61 ( 0.97)
1996	3	127.60 ( 0.33)	122.38 ( 0.90)	157.63 ( 0.76)	107.09 ( 0.40)	91.66 ( 0.96)
1996	4	127.80 ( 0.34)	122.40 ( 0.93)	159.07 ( 0.79)	106.25 ( 0.42)	90.43 ( 1.01)
1997	1	128.34 ( 0.36)	122.85 ( 0.95)	162.28 ( 0.83)	106.30 ( 0.44)	91.20 ( 1.14)
1997	2	130.32 ( 0.33)	124.60 ( 0.91)	164.21 ( 0.80)	107.28 ( 0.40)	91.84 ( 0.97)
1997	3	131.39 ( 0.33)	125.36 ( 0.91)	166.06 ( 0.80)	107.73 ( 0.39)	91.48 ( 0.93)
1997	4	131.26 ( 0.35)	125.87 ( 0.95)	165.73 ( 0.82)	107.78 ( 0.41)	92.59 ( 0.96)
1998	1	132.72 ( 0.35)	126.77 ( 0.95)	165.58 ( 0.82)	107.56 ( 0.41)	92.45 ( 0.92)
1998	2	134.80 ( 0.33)	129.80 ( 0.93)	170.50 ( 0.81)	109.87 ( 0.39)	95.54 ( 0.88)
1998	3	136.01 ( 0.33)	130.80 ( 0.93)	171.78 ( 0.82)	110.36 ( 0.38)	96.58 ( 0.90)
1998	4	136.92 ( 0.36)	133.21 ( 0.97)	171.62 ( 0.84)	111.06 ( 0.40)	97.79 ( 0.92)
1999	1	138.57 ( 0.36)	134.00 ( 1.01)	173.62 ( 0.87)	111.69 ( 0.42)	98.80 ( 0.96)
1999	2	141.24 ( 0.34)	136.02 ( 0.97)	176.81 ( 0.85)	113.79 ( 0.39)	100.37 ( 0.92)
1999	3	142.85 ( 0.36)	136.50 ( 1.00)	177.58 ( 0.86)	115.48 ( 0.40)	104.74 ( 0.96)
1999	4	143.08 ( 0.38)	138.83 ( 1.04)	176.99 ( 0.91)	115.40 ( 0.42)	106.36 ( 1.06)
2000	1	144.10 ( 0.40)	139.79 ( 1.05)	179.74 ( 0.93)	116.42 ( 0.43)	106.47 ( 1.10)
2000	2	147.10 ( 0.37)	142.22 ( 1.02)	181.12 ( 0.88)	119.29 ( 0.41)	113.02 ( 1.03)
2000	3	148.34 ( 0.37)	143.39 ( 1.02)	182.58 ( 0.88)	120.44 ( 0.41)	117.48 ( 1.07)
2000	4	148.50 ( 0.39)	144.79 ( 1.08)	183.91 ( 0.90)	121.17 ( 0.43)	120.13 ( 1.08)
2001	1	149.37 ( 0.39)	145.09 ( 1.07)	186.24 ( 0.91)	122.76 ( 0.45)	121.55 ( 1.13)
2001	2	152.62 ( 0.37)	148.10 ( 1.04)	190.04 ( 0.89)	125.39 ( 0.42)	128.14 ( 1.11)
2001	3	153.35 ( 0.38)	149.40 ( 1.05)	192.44 ( 0.91)	128.65 ( 0.43)	133.92 ( 1.17)
2001	4	153.68 ( 0.40)	149.71 ( 1.09)	192.84 ( 0.95)	129.52 ( 0.45)	138.40 ( 1.23)
2002	1	154.92 ( 0.41)	151.10 ( 1.12)	196.22 ( 0.96)	131.44 ( 0.47)	142.63 ( 1.31)
2002	2	157.47 ( 0.36)	152.79 ( 1.08)	199.62 ( 0.94)	138.63 ( 0.45)	151.43 ( 1.32)
2002	3	158.93 ( 0.40)	154.10 ( 1.09)	203.38 ( 0.96)	138.63 ( 0.46)	160.38 ( 1.36)
2002	4	159.52 ( 0.41)	155.89 ( 1.11)	206.47 ( 0.98)	141.29 ( 0.48)	165.78 ( 1.44)
2003	1	159.98 ( 0.43)	155.74 ( 1.15)	207.75 ( 1.02)	143.23 ( 0.50)	169.68 ( 1.53)
2003	2	163.82 ( 0.40)	159.20 ( 1.13)	213.87 ( 1.01)	147.95 ( 0.49)	179.38 ( 1.53)
2003	3	164.83 ( 0.40)	160.66 ( 1.13)	217.56 ( 1.01)	152.26 ( 0.49)	185.98 ( 1.55)
2003	4	165.09 ( 0.44)	161.45 ( 1.19)	221.00 ( 1.07)	153.01 ( 0.52)	192.61 ( 1.75)
2004	1	165.50 ( 0.46)	162.34 ( 1.21)	225.43 ( 1.13)	156.40 ( 0.56)	199.32 ( 1.88)
2004	2	169.39 ( 0.43)	165.43 ( 1.18)	233.52 ( 1.10)	163.27 ( 0.54)	207.80 ( 1.86)
2004	3	170.50 ( 0.44)	165.51 ( 1.17)	243.12 ( 1.15)	163.36 ( 0.55)	219.39 ( 1.97)
2004	4	170.11 ( 0.47)	168.25 ( 1.23)	248.71 ( 1.22)	171.74 ( 0.59)	228.82 ( 2.11)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island
2005	1	170.46 (0.49)	168.66 (1.25)	255.06 (1.27)	173.09 (0.63)	229.66 (2.33)
2005	2	174.81 (0.45)	173.90 (1.23)	270.39 (1.25)	180.67 (0.60)	233.06 (2.15)
2005	3	175.10 (0.45)	176.96 (1.24)	286.73 (1.35)	187.70 (0.62)	237.49 (2.18)
2005	4	174.28 (0.48)	178.00 (1.29)	296.17 (1.44)	189.37 (0.65)	236.51 (2.23)
2006	1	173.73 (0.50)	180.00 (1.31)	304.56 (1.50)	192.34 (0.68)	234.83 (2.28)
2006	2	177.30 (0.46)	185.04 (1.30)	319.20 (1.52)	195.54 (0.65)	239.66 (2.22)
2006	3	176.65 (0.46)	185.67 (1.32)	327.58 (1.59)	196.22 (0.67)	235.74 (2.26)
2006	4	173.60 (0.49)	186.07 (1.38)	326.24 (1.62)	197.50 (0.69)	234.00 (2.35)
2007	1	172.37 (0.49)	189.76 (1.39)	332.37 (1.66)	198.45 (0.72)	225.04 (2.31)
2007	2	175.21 (0.46)	191.71 (1.35)	340.04 (1.62)	202.81 (0.68)	227.60 (2.12)
2007	3	173.71 (0.46)	195.64 (1.38)	337.73 (1.64)	201.91 (0.69)	224.12 (2.16)
2007	4	169.67 (0.49)	194.63 (1.42)	329.72 (1.68)	199.64 (0.72)	221.66 (2.26)
2008	1	163.80 (0.52)	191.81 (1.48)	321.20 (1.71)	197.36 (0.76)	210.79 (2.27)
2008	2	166.20 (0.50)	195.76 (1.49)	321.90 (1.70)	197.31 (0.73)	209.26 (2.19)
2008	3	163.71 (0.54)	194.91 (1.52)	314.50 (1.70)	195.85 (0.76)	200.10 (2.16)
2008	4	156.99 (0.59)	188.10 (1.67)	298.88 (1.82)	190.41 (0.83)	196.21 (2.26)
2009	1	154.05 (0.64)	190.19 (1.73)	293.44 (1.84)	187.56 (0.89)	197.30 (2.22)
2009	2	159.34 (0.56)	196.21 (1.63)	287.39 (1.70)	189.79 (0.78)	190.27 (2.00)
2009	3	159.51 (0.56)	195.95 (1.65)	284.02 (1.65)	189.46 (0.78)	192.12 (2.13)
2009	4	156.76 (0.59)	192.61 (1.72)	277.10 (1.67)	188.09 (0.94)	189.32 (2.30)
2010	1	154.50 (0.69)	190.17 (1.69)	267.96 (1.78)	187.94 (0.98)	181.76 (2.36)
2010	2	156.04 (0.65)	195.60 (1.67)	275.35 (1.62)	189.71 (0.79)	184.82 (2.12)
2010	3	153.83 (0.60)	193.95 (1.74)	263.28 (1.58)	189.20 (0.85)	185.85 (2.20)
2010	4	150.42 (0.62)	192.33 (1.85)	252.27 (1.57)	184.62 (0.89)	182.98 (2.28)
2011	1	144.35 (0.67)	183.13 (1.82)	243.57 (1.60)	180.84 (0.99)	177.07 (2.40)
2011	2	148.31 (0.56)	182.19 (1.80)	243.97 (1.47)	184.57 (0.83)	176.20 (2.17)
2011	3	150.73 (0.56)	189.13 (1.64)	247.96 (1.49)	183.88 (0.81)	173.25 (2.18)
2011	4	147.40 (0.59)	191.46 (1.77)	244.39 (1.52)	179.26 (0.91)	173.30 (2.33)
2012	1	145.50 (0.62)	185.13 (1.83)	239.81 (1.52)	179.03 (0.91)	173.18 (2.28)
2012	2	153.04 (0.54)	194.14 (1.67)	251.19 (1.44)	185.85 (0.79)	174.32 (2.08)
2012	3	154.37 (0.54)	197.66 (1.69)	252.04 (1.46)	184.38 (0.79)	172.10 (2.09)
2012	4	151.10 (0.56)	195.27 (1.77)	258.45 (1.50)	183.34 (0.83)	173.21 (2.17)
2012	1	150.69 (0.60)	198.68 (1.82)	266.42 (1.62)	183.60 (0.90)	170.88 (2.14)
2012	2	157.69 (0.52)	204.59 (1.68)	282.12 (1.51)	189.77 (0.77)	176.51 (2.06)
2012	3	160.46 (0.52)	204.00 (1.66)	287.07 (1.53)	191.20 (0.77)	181.40 (2.00)
2012	4	157.55 (0.57)	200.16 (1.74)	287.72 (1.63)	188.67 (0.83)	178.32 (2.07)
2013	1	157.89 (0.64)	204.43 (1.84)	288.92 (1.74)	186.81 (0.93)	182.16 (2.54)
2013	2	164.12 (0.54)	206.95 (1.70)	301.41 (1.61)	194.57 (0.80)	183.91 (2.01)
2013	3	165.58 (0.54)	210.00 (1.75)	307.26 (1.62)	194.85 (0.80)	186.82 (2.04)
2013	4	164.76 (0.59)	209.65 (1.89)	307.58 (1.70)	192.36 (0.85)	189.76 (2.13)
2014	1	163.60 (0.63)	214.49 (1.95)	309.63 (1.77)	191.65 (0.93)	186.75 (2.30)
2014	2	170.86 (0.56)	217.90 (1.83)	328.32 (1.72)	198.71 (0.82)	191.51 (2.10)
2014	3	172.30 (0.56)	221.20 (1.86)	336.63 (1.76)	199.71 (0.83)	193.20 (2.12)
2014	4	171.42 (0.62)	220.22 (2.03)	338.92 (1.86)	198.20 (0.90)	195.61 (2.21)
2015	1	171.26 (0.65)	217.81 (2.03)	347.84 (1.97)	199.15 (0.99)	192.08 (2.26)
2015	2	178.65 (0.57)	224.17 (1.88)	365.97 (1.91)	206.52 (0.85)	201.41 (2.13)
2015	3	181.84 (0.58)	225.36 (1.91)	370.72 (1.92)	207.89 (0.85)	204.31 (2.16)
2015	4	180.54 (0.60)	223.61 (2.02)	376.28 (2.04)	205.88 (0.91)	206.88 (2.29)
2016	1	181.66 (0.70)	225.92 (2.13)	376.76 (2.15)	207.09 (1.02)	208.60 (2.68)
2016	2	189.32 (0.60)	232.69 (1.94)	386.95 (2.11)	214.62 (0.88)	217.06 (2.29)
2016	3	192.73 (0.62)	234.81 (2.00)	402.49 (2.12)	216.62 (0.90)	218.01 (2.36)
2016	4	191.87 (0.68)	234.99 (2.11)	401.10 (2.18)	216.71 (0.97)	221.74 (2.60)
2017	1	193.82 (0.75)	232.43 (2.14)	414.41 (2.37)	218.97 (1.09)	224.37 (2.87)
2017	2	201.36 (0.64)	241.42 (2.03)	427.27 (2.27)	225.31 (0.93)	235.27 (2.60)
2017	3	205.85 (0.66)	243.69 (2.11)	430.93 (2.31)	227.20 (0.95)	235.58 (2.57)
2017	4	204.15 (0.72)	242.96 (2.26)	427.98 (2.42)	228.60 (1.05)	234.74 (2.74)
2018	1	206.52 (0.79)	247.56 (2.31)	432.48 (2.65)	231.17 (1.15)	235.80 (3.08)
2018	2	213.87 (0.68)	250.69 (2.16)	447.57 (2.40)	237.80 (0.98)	242.95 (2.63)
2018	3	217.33 (0.73)	254.88 (2.22)	451.78 (2.48)	238.80 (1.03)	246.67 (2.68)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	South Carolina	South Dakota	Tennessee	Texas	Utah
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	100.80 ( 0.60)	103.35 ( 1.94)	100.58 ( 0.56)	100.62 ( 0.34)	101.49 ( 0.68)
1991	3	101.81 ( 0.63)	103.65 ( 1.87)	100.87 ( 0.55)	100.86 ( 0.34)	102.32 ( 0.66)
1991	4	102.41 ( 0.63)	102.52 ( 1.82)	101.93 ( 0.56)	100.45 ( 0.35)	104.24 ( 0.67)
1992	1	102.86 ( 0.58)	107.03 ( 1.97)	102.54 ( 0.53)	101.81 ( 0.34)	106.13 ( 0.65)
1992	2	103.41 ( 0.59)	107.40 ( 1.82)	102.49 ( 0.54)	102.17 ( 0.33)	109.62 ( 0.67)
1992	3	104.88 ( 0.57)	109.60 ( 1.79)	104.81 ( 0.52)	103.40 ( 0.33)	110.57 ( 0.66)
1992	4	105.76 ( 0.57)	111.21 ( 1.85)	104.83 ( 0.52)	104.35 ( 0.33)	114.65 ( 0.68)
1993	1	105.35 ( 0.53)	112.84 ( 2.03)	106.80 ( 0.57)	104.00 ( 0.35)	117.63 ( 0.76)
1993	2	105.75 ( 0.58)	116.71 ( 1.86)	106.88 ( 0.54)	105.69 ( 0.33)	123.06 ( 0.75)
1993	3	107.77 ( 0.59)	117.41 ( 1.88)	108.59 ( 0.55)	106.95 ( 0.33)	128.52 ( 0.76)
1993	4	108.40 ( 0.60)	120.11 ( 2.01)	109.83 ( 0.56)	108.01 ( 0.34)	133.92 ( 0.82)
1994	1	109.87 ( 0.66)	122.56 ( 2.23)	111.41 ( 0.60)	108.88 ( 0.38)	137.87 ( 0.85)
1994	2	110.61 ( 0.64)	125.24 ( 2.12)	112.39 ( 0.60)	109.64 ( 0.35)	145.56 ( 0.88)
1994	3	110.91 ( 0.69)	126.38 ( 2.11)	115.20 ( 0.61)	110.47 ( 0.35)	149.49 ( 0.92)
1994	4	111.71 ( 0.77)	127.83 ( 2.24)	115.56 ( 0.63)	110.50 ( 0.38)	152.24 ( 0.98)
1995	1	113.25 ( 0.78)	125.48 ( 2.33)	117.88 ( 0.69)	110.70 ( 0.39)	155.01 ( 1.02)
1995	2	114.13 ( 0.67)	131.16 ( 2.20)	118.36 ( 0.63)	111.93 ( 0.36)	158.14 ( 0.96)
1995	3	115.19 ( 0.66)	129.49 ( 2.12)	121.27 ( 0.62)	112.88 ( 0.35)	162.21 ( 0.98)
1995	4	114.66 ( 0.68)	131.49 ( 2.22)	122.79 ( 0.64)	113.14 ( 0.37)	164.17 ( 1.01)
1996	1	117.02 ( 0.69)	130.39 ( 2.27)	123.81 ( 0.64)	113.52 ( 0.37)	167.95 ( 1.05)
1996	2	118.53 ( 0.67)	134.59 ( 2.22)	128.02 ( 0.64)	114.72 ( 0.36)	172.18 ( 1.03)
1996	3	119.24 ( 0.69)	137.52 ( 2.27)	127.78 ( 0.65)	115.57 ( 0.38)	174.55 ( 1.06)
1996	4	122.13 ( 0.74)	136.57 ( 2.28)	128.03 ( 0.68)	115.20 ( 0.37)	175.58 ( 1.10)
1997	1	122.30 ( 0.73)	135.38 ( 2.42)	129.35 ( 0.70)	115.44 ( 0.38)	175.94 ( 1.14)
1997	2	122.95 ( 0.70)	140.79 ( 2.32)	131.43 ( 0.67)	117.23 ( 0.37)	179.57 ( 1.12)
1997	3	123.81 ( 0.69)	141.68 ( 2.32)	131.80 ( 0.66)	117.99 ( 0.38)	180.33 ( 1.10)
1997	4	125.25 ( 0.72)	141.16 ( 2.38)	132.06 ( 0.68)	118.69 ( 0.38)	180.24 ( 1.13)
1998	1	126.34 ( 0.72)	145.09 ( 2.42)	133.66 ( 0.68)	120.44 ( 0.38)	182.19 ( 1.16)
1998	2	128.68 ( 0.69)	145.97 ( 2.38)	136.87 ( 0.67)	122.61 ( 0.37)	186.29 ( 1.13)
1998	3	130.52 ( 0.70)	146.48 ( 2.39)	137.89 ( 0.68)	124.74 ( 0.38)	186.04 ( 1.11)
1998	4	131.90 ( 0.73)	144.88 ( 2.38)	138.10 ( 0.68)	125.80 ( 0.39)	187.03 ( 1.14)
1999	1	133.20 ( 0.75)	150.06 ( 2.54)	139.88 ( 0.73)	127.39 ( 0.40)	187.60 ( 1.15)
1999	2	136.84 ( 0.74)	151.53 ( 2.47)	141.28 ( 0.70)	130.54 ( 0.40)	190.50 ( 1.15)
1999	3	136.27 ( 0.75)	153.09 ( 2.47)	142.58 ( 0.72)	132.49 ( 0.41)	190.25 ( 1.16)
1999	4	138.94 ( 0.81)	152.06 ( 2.53)	143.83 ( 0.75)	134.26 ( 0.43)	190.02 ( 1.21)
2000	1	140.48 ( 0.83)	135.05 ( 2.64)	144.46 ( 0.77)	136.90 ( 0.43)	192.11 ( 1.23)
2000	2	143.78 ( 0.79)	139.19 ( 2.59)	146.48 ( 0.74)	139.68 ( 0.43)	194.16 ( 1.18)
2000	3	144.47 ( 0.80)	163.54 ( 2.63)	146.89 ( 0.73)	142.14 ( 0.43)	195.27 ( 1.19)
2000	4	144.91 ( 0.82)	159.44 ( 2.64)	147.26 ( 0.75)	143.29 ( 0.45)	194.21 ( 1.21)
2001	1	146.49 ( 0.84)	162.16 ( 2.72)	148.28 ( 0.76)	144.82 ( 0.46)	196.33 ( 1.21)
2001	2	148.46 ( 0.80)	165.58 ( 2.67)	148.50 ( 0.73)	147.68 ( 0.45)	198.26 ( 1.19)
2001	3	149.77 ( 0.83)	167.38 ( 2.70)	150.85 ( 0.74)	148.87 ( 0.45)	197.70 ( 1.19)
2001	4	149.68 ( 0.85)	168.29 ( 2.74)	151.88 ( 0.76)	148.86 ( 0.47)	197.84 ( 1.23)
2002	1	152.31 ( 0.87)	167.61 ( 2.79)	152.41 ( 0.78)	149.82 ( 0.47)	198.92 ( 1.25)
2002	2	153.81 ( 0.84)	173.80 ( 2.79)	153.80 ( 0.78)	152.77 ( 0.47)	200.10 ( 1.21)
2002	3	154.46 ( 0.85)	172.78 ( 2.80)	155.63 ( 0.77)	153.90 ( 0.47)	200.85 ( 1.20)
2002	4	155.67 ( 0.87)	173.64 ( 2.88)	155.48 ( 0.78)	153.81 ( 0.48)	202.89 ( 1.23)
2003	1	155.54 ( 0.89)	174.69 ( 2.90)	157.54 ( 0.80)	154.30 ( 0.49)	202.21 ( 1.25)
2003	2	158.38 ( 0.86)	179.26 ( 2.89)	159.89 ( 0.78)	156.32 ( 0.48)	206.18 ( 1.23)
2003	3	159.94 ( 0.87)	183.76 ( 2.96)	161.93 ( 0.78)	157.18 ( 0.48)	207.80 ( 1.24)
2003	4	160.51 ( 0.93)	183.57 ( 3.00)	163.24 ( 0.83)	157.17 ( 0.50)	207.81 ( 1.28)
2004	1	163.60 ( 0.97)	184.97 ( 3.07)	164.22 ( 0.84)	158.17 ( 0.52)	210.88 ( 1.31)
2004	2	165.55 ( 0.92)	189.04 ( 3.06)	167.80 ( 0.82)	161.07 ( 0.50)	215.91 ( 1.28)
2004	3	169.60 ( 0.96)	194.19 ( 3.13)	170.69 ( 0.83)	162.37 ( 0.51)	220.35 ( 1.32)
2004	4	170.98 ( 0.99)	192.81 ( 3.12)	171.53 ( 0.86)	162.85 ( 0.53)	224.16 ( 1.37)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	South Carolina	South Dakota	Tennessee	Texas	Utah
2006	1	173.25 (1.03)	195.07 (3.28)	175.11 (0.89)	164.59 (0.55)	229.25 (1.42)
2006	2	177.34 (0.96)	202.27 (3.28)	179.93 (0.87)	168.51 (0.52)	236.77 (1.39)
2006	3	180.61 (1.00)	202.62 (3.25)	182.03 (0.89)	170.97 (0.53)	247.39 (1.44)
2006	4	185.97 (1.08)	207.20 (3.37)	186.21 (0.92)	172.56 (0.55)	256.47 (1.51)
2006	1	187.83 (1.10)	209.54 (3.42)	188.95 (0.96)	175.20 (0.57)	264.82 (1.57)
2006	2	192.23 (1.05)	212.24 (3.42)	192.72 (0.94)	179.06 (0.55)	277.35 (1.60)
2006	3	193.49 (1.07)	214.19 (3.45)	195.37 (0.95)	181.76 (0.58)	284.19 (1.67)
2006	4	197.30 (1.16)	214.17 (3.51)	197.13 (0.99)	183.54 (0.59)	299.76 (1.76)
2007	1	199.27 (1.16)	215.78 (3.57)	199.87 (1.00)	185.77 (0.60)	307.96 (1.81)
2007	2	202.12 (1.32)	218.36 (3.50)	203.81 (0.99)	189.62 (0.58)	320.33 (1.84)
2007	3	203.14 (1.24)	220.45 (3.55)	203.69 (1.00)	190.80 (0.59)	323.07 (1.88)
2007	4	199.87 (1.22)	220.14 (3.62)	201.13 (1.03)	190.09 (0.61)	316.24 (1.92)
2008	1	200.89 (1.26)	221.59 (3.67)	198.59 (1.05)	188.77 (0.63)	311.79 (1.94)
2008	2	199.76 (1.24)	223.03 (3.84)	199.42 (1.05)	191.13 (0.62)	308.63 (1.91)
2008	3	196.97 (1.32)	223.96 (3.70)	196.31 (1.08)	191.56 (0.66)	300.79 (1.93)
2008	4	188.49 (1.49)	220.71 (3.75)	191.60 (1.16)	187.45 (0.71)	296.36 (2.00)
2009	1	183.06 (1.51)	220.55 (3.76)	189.66 (1.16)	186.76 (0.76)	277.16 (2.00)
2009	2	191.76 (1.41)	222.98 (3.71)	191.25 (1.12)	189.92 (0.69)	271.29 (1.84)
2009	3	191.50 (1.48)	221.51 (3.75)	190.08 (1.12)	189.26 (0.70)	269.97 (1.84)
2009	4	186.35 (1.55)	221.86 (3.84)	188.19 (1.18)	188.57 (0.75)	264.90 (1.89)
2010	1	183.60 (1.70)	220.63 (4.10)	183.48 (1.22)	187.67 (0.80)	255.53 (1.97)
2010	2	183.46 (1.45)	220.38 (3.70)	187.62 (1.12)	189.63 (0.71)	259.89 (1.82)
2010	3	179.61 (1.54)	220.18 (3.77)	183.24 (1.15)	189.94 (0.75)	254.76 (1.84)
2010	4	179.13 (1.56)	215.38 (3.85)	180.89 (1.18)	184.42 (0.78)	249.04 (1.83)
2011	1	169.09 (1.86)	216.30 (4.05)	176.26 (1.22)	183.32 (0.79)	236.78 (1.81)
2011	2	170.36 (1.44)	217.46 (3.78)	179.17 (1.14)	187.82 (0.72)	239.88 (1.67)
2011	3	172.53 (1.46)	220.46 (3.79)	181.90 (1.12)	189.80 (0.72)	242.59 (1.69)
2011	4	173.62 (1.56)	221.78 (3.92)	179.06 (1.19)	186.21 (0.77)	230.93 (1.70)
2012	1	167.97 (1.52)	217.05 (3.84)	176.55 (1.18)	187.89 (0.79)	243.23 (1.76)
2012	2	176.75 (1.43)	223.36 (3.75)	184.01 (1.10)	193.96 (0.71)	255.50 (1.71)
2012	3	176.13 (1.36)	227.51 (3.88)	184.06 (1.09)	196.28 (0.73)	258.96 (1.71)
2012	4	173.72 (1.46)	226.14 (3.84)	186.10 (1.16)	197.46 (0.76)	263.13 (1.80)
2012	1	175.85 (1.46)	227.24 (3.88)	185.89 (1.18)	199.30 (0.78)	260.04 (1.87)
2012	2	182.63 (1.35)	231.66 (3.85)	189.88 (1.10)	207.24 (0.72)	282.16 (1.78)
2012	3	186.79 (1.39)	237.22 (3.81)	193.88 (1.10)	206.65 (0.72)	287.79 (1.81)
2012	4	182.32 (1.49)	237.76 (4.02)	194.36 (1.16)	210.60 (0.78)	284.77 (1.87)
2013	1	181.65 (1.59)	238.78 (4.15)	194.85 (1.22)	214.94 (0.82)	288.85 (1.95)
2013	2	188.59 (1.40)	243.84 (4.09)	201.65 (1.14)	220.38 (0.77)	293.96 (1.86)
2013	3	192.61 (1.42)	244.54 (4.04)	202.22 (1.14)	223.86 (0.78)	296.05 (1.86)
2013	4	191.52 (1.54)	246.99 (4.18)	202.30 (1.20)	224.74 (0.83)	296.62 (1.96)
2014	1	196.19 (1.50)	246.77 (4.28)	209.00 (1.25)	229.67 (0.87)	302.89 (1.96)
2014	2	202.02 (1.45)	252.04 (4.16)	211.83 (1.18)	237.25 (0.83)	311.55 (1.93)
2014	3	202.25 (1.46)	255.84 (4.23)	214.26 (1.19)	239.52 (0.84)	315.06 (1.94)
2014	4	205.54 (1.68)	255.57 (4.28)	214.72 (1.29)	240.38 (0.89)	319.22 (2.06)
2015	1	209.18 (1.67)	261.62 (4.58)	217.16 (1.34)	244.66 (0.93)	325.01 (2.13)
2015	2	211.84 (1.51)	264.66 (4.38)	225.92 (1.24)	252.63 (0.88)	330.27 (2.07)
2015	3	216.26 (1.55)	269.14 (4.42)	228.70 (1.27)	257.03 (0.91)	344.23 (2.10)
2015	4	217.96 (1.65)	268.02 (4.53)	230.80 (1.33)	257.42 (0.95)	345.51 (2.20)
2016	1	218.06 (1.70)	272.22 (4.82)	233.36 (1.41)	262.32 (1.01)	350.86 (2.31)
2016	2	224.26 (1.57)	281.70 (4.65)	242.11 (1.34)	272.44 (0.96)	367.68 (2.25)
2016	3	231.00 (1.65)	284.04 (4.70)	246.88 (1.37)	276.31 (0.98)	376.77 (2.35)
2016	4	232.38 (1.78)	282.04 (4.83)	249.84 (1.44)	278.36 (1.04)	380.94 (2.42)
2017	1	234.50 (1.96)	285.90 (5.01)	252.36 (1.52)	282.11 (1.10)	392.55 (2.55)
2017	2	242.91 (1.89)	295.01 (4.83)	259.74 (1.45)	289.24 (1.04)	408.65 (2.52)
2017	3	247.41 (1.77)	304.06 (5.08)	265.34 (1.51)	291.57 (1.07)	414.46 (2.62)
2017	4	248.51 (2.00)	301.02 (5.16)	268.29 (1.62)	291.63 (1.15)	417.67 (2.75)
2018	1	252.54 (2.07)	304.04 (5.44)	272.58 (1.69)	296.11 (1.21)	427.46 (2.88)
2018	2	258.22 (1.89)	313.22 (5.27)	279.36 (1.58)	300.95 (1.11)	441.72 (2.77)
2018	3	261.69 (1.95)	312.27 (5.26)	281.86 (1.62)	306.74 (1.18)	446.92 (2.85)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes; 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	99.78 ( 1.47)	99.90 ( 0.40)	101.71 ( 0.37)	100.69 ( 2.31)	101.63 ( 0.33)	103.91 ( 1.74)
1991	3	98.87 ( 1.54)	98.44 ( 0.41)	101.99 ( 0.37)	100.19 ( 2.38)	103.58 ( 0.34)	105.74 ( 1.73)
1991	4	98.54 ( 1.46)	100.78 ( 0.42)	103.89 ( 0.37)	102.70 ( 2.48)	103.91 ( 0.33)	105.87 ( 1.81)
1992	1	100.14 ( 1.43)	101.38 ( 0.41)	103.89 ( 0.36)	103.48 ( 2.44)	105.36 ( 0.32)	106.72 ( 1.05)
1992	2	101.01 ( 1.43)	100.68 ( 0.40)	105.49 ( 0.37)	107.25 ( 2.35)	109.09 ( 0.34)	108.88 ( 1.67)
1992	3	100.33 ( 1.40)	101.66 ( 0.39)	107.71 ( 0.37)	108.42 ( 2.34)	110.17 ( 0.33)	110.17 ( 1.67)
1992	4	101.13 ( 1.30)	101.89 ( 0.39)	108.32 ( 0.37)	108.75 ( 2.33)	111.70 ( 0.35)	113.30 ( 1.73)
1993	1	101.20 ( 1.74)	101.13 ( 0.45)	108.46 ( 0.41)	108.29 ( 2.52)	113.56 ( 0.42)	113.72 ( 1.84)
1993	2	101.25 ( 1.49)	102.29 ( 0.39)	110.90 ( 0.38)	112.14 ( 2.40)	116.49 ( 0.37)	116.14 ( 1.75)
1993	3	100.61 ( 1.58)	102.56 ( 0.40)	113.02 ( 0.39)	113.96 ( 2.49)	119.28 ( 0.38)	120.63 ( 1.81)
1993	4	101.55 ( 1.62)	102.80 ( 0.41)	114.95 ( 0.41)	113.85 ( 2.40)	120.95 ( 0.40)	123.52 ( 1.88)
1994	1	102.10 ( 1.97)	102.93 ( 0.46)	115.11 ( 0.43)	116.64 ( 2.75)	123.14 ( 0.45)	127.18 ( 1.98)
1994	2	102.67 ( 1.67)	104.23 ( 0.44)	118.27 ( 0.43)	118.16 ( 2.61)	125.10 ( 0.43)	129.50 ( 2.02)
1994	3	102.42 ( 1.83)	104.94 ( 0.47)	119.48 ( 0.47)	119.79 ( 2.72)	127.40 ( 0.47)	133.77 ( 2.06)
1994	4	99.65 ( 1.91)	106.58 ( 0.53)	119.31 ( 0.50)	119.62 ( 2.90)	128.23 ( 0.53)	135.34 ( 2.16)
1995	1	97.50 ( 2.52)	106.13 ( 0.57)	120.24 ( 0.53)	123.97 ( 3.14)	128.99 ( 0.56)	136.14 ( 2.19)
1995	2	102.63 ( 1.83)	106.79 ( 0.47)	120.25 ( 0.47)	122.41 ( 2.77)	131.31 ( 0.44)	141.10 ( 2.19)
1995	3	102.45 ( 1.68)	106.55 ( 0.45)	120.99 ( 0.46)	125.40 ( 2.81)	133.13 ( 0.45)	142.19 ( 2.19)
1995	4	97.30 ( 2.79)	106.05 ( 0.48)	120.63 ( 0.47)	124.93 ( 2.80)	133.98 ( 0.47)	144.44 ( 2.22)
1996	1	104.90 ( 1.93)	106.79 ( 0.51)	121.00 ( 0.47)	126.92 ( 2.93)	134.06 ( 0.49)	144.46 ( 2.27)
1996	2	103.84 ( 1.70)	107.63 ( 0.46)	123.21 ( 0.45)	128.85 ( 2.79)	137.34 ( 0.48)	146.90 ( 2.26)
1996	3	102.20 ( 1.72)	108.35 ( 0.47)	124.00 ( 0.46)	130.27 ( 2.94)	137.92 ( 0.48)	148.45 ( 2.33)
1996	4	102.57 ( 1.85)	108.13 ( 0.50)	123.38 ( 0.48)	128.12 ( 2.88)	137.73 ( 0.51)	148.78 ( 2.36)
1997	1	101.45 ( 2.14)	109.20 ( 0.53)	124.50 ( 0.48)	128.88 ( 2.96)	138.82 ( 0.54)	148.56 ( 2.43)
1997	2	101.33 ( 1.74)	109.85 ( 0.48)	127.52 ( 0.47)	131.73 ( 2.91)	140.80 ( 0.49)	151.15 ( 2.35)
1997	3	103.05 ( 1.74)	110.37 ( 0.48)	129.96 ( 0.47)	129.56 ( 2.80)	142.80 ( 0.49)	152.13 ( 2.37)
1997	4	103.09 ( 1.81)	111.06 ( 0.49)	130.11 ( 0.48)	129.80 ( 2.87)	142.36 ( 0.50)	153.82 ( 2.40)
1998	1	105.11 ( 1.80)	111.12 ( 0.48)	132.80 ( 0.49)	129.64 ( 2.94)	143.15 ( 0.51)	152.14 ( 2.42)
1998	2	105.85 ( 1.63)	112.26 ( 0.44)	137.13 ( 0.47)	134.50 ( 2.96)	145.44 ( 0.47)	155.15 ( 2.36)
1998	3	107.15 ( 1.81)	113.88 ( 0.44)	138.47 ( 0.48)	132.54 ( 2.81)	148.60 ( 0.48)	157.18 ( 2.42)
1998	4	108.82 ( 1.64)	114.98 ( 0.47)	139.71 ( 0.50)	132.97 ( 2.81)	149.36 ( 0.50)	158.08 ( 2.47)
1999	1	107.02 ( 1.92)	117.24 ( 0.49)	141.73 ( 0.52)	133.80 ( 3.02)	150.43 ( 0.54)	158.12 ( 2.48)
1999	2	112.14 ( 1.62)	118.61 ( 0.48)	145.43 ( 0.51)	138.26 ( 2.93)	154.70 ( 0.50)	160.03 ( 2.47)
1999	3	115.70 ( 1.67)	120.45 ( 0.47)	146.72 ( 0.52)	138.63 ( 3.01)	155.70 ( 0.52)	162.10 ( 2.51)
1999	4	114.95 ( 1.76)	121.78 ( 0.51)	147.68 ( 0.56)	138.00 ( 3.01)	157.60 ( 0.57)	161.34 ( 2.51)
2000	1	117.33 ( 1.58)	123.68 ( 0.53)	150.34 ( 0.58)	138.05 ( 3.06)	160.02 ( 0.60)	162.08 ( 2.60)
2000	2	120.86 ( 1.78)	127.53 ( 0.49)	152.44 ( 0.54)	138.12 ( 2.96)	163.51 ( 0.53)	166.88 ( 2.61)
2000	3	125.03 ( 1.78)	129.84 ( 0.50)	153.94 ( 0.54)	138.40 ( 2.94)	165.20 ( 0.54)	168.10 ( 2.60)
2000	4	126.80 ( 1.86)	131.10 ( 0.53)	154.77 ( 0.58)	138.99 ( 2.98)	166.73 ( 0.57)	169.56 ( 2.71)
2001	1	126.92 ( 1.91)	134.62 ( 0.55)	157.45 ( 0.57)	140.04 ( 3.01)	169.51 ( 0.57)	168.64 ( 2.66)
2001	2	134.75 ( 1.80)	138.05 ( 0.52)	159.92 ( 0.55)	138.26 ( 2.92)	172.54 ( 0.54)	173.23 ( 2.62)
2001	3	136.09 ( 1.89)	142.11 ( 0.53)	161.98 ( 0.56)	141.80 ( 2.96)	175.15 ( 0.56)	176.68 ( 2.67)
2001	4	138.18 ( 1.97)	143.00 ( 0.57)	162.22 ( 0.58)	141.73 ( 2.98)	176.31 ( 0.58)	180.17 ( 2.76)
2002	1	139.73 ( 2.12)	146.06 ( 0.58)	165.04 ( 0.60)	144.48 ( 3.09)	177.19 ( 0.61)	182.95 ( 2.87)
2002	2	144.05 ( 2.03)	151.89 ( 0.57)	168.32 ( 0.58)	146.90 ( 3.04)	181.48 ( 0.67)	189.22 ( 2.87)
2002	3	146.69 ( 2.05)	155.14 ( 0.58)	169.46 ( 0.59)	147.03 ( 3.04)	185.62 ( 0.68)	191.61 ( 2.91)
2002	4	149.28 ( 2.08)	157.19 ( 0.61)	171.72 ( 0.60)	146.96 ( 3.11)	186.85 ( 0.68)	193.79 ( 3.03)
2003	1	149.83 ( 2.15)	160.85 ( 0.63)	173.81 ( 0.62)	150.59 ( 3.16)	189.47 ( 0.62)	193.40 ( 3.00)
2003	2	154.58 ( 2.14)	167.25 ( 0.62)	177.68 ( 0.60)	154.53 ( 3.18)	192.96 ( 0.59)	202.31 ( 3.04)
2003	3	161.20 ( 2.21)	171.96 ( 0.64)	181.35 ( 0.61)	154.51 ( 3.17)	196.76 ( 0.61)	208.50 ( 3.13)
2003	4	163.85 ( 2.34)	176.15 ( 0.69)	184.22 ( 0.67)	156.34 ( 3.27)	198.83 ( 0.62)	208.45 ( 3.23)
2004	1	165.75 ( 2.55)	181.15 ( 0.74)	189.47 ( 0.70)	159.75 ( 3.44)	201.45 ( 0.70)	215.38 ( 3.31)
2004	2	179.60 ( 2.58)	188.52 ( 0.72)	197.07 ( 0.68)	162.72 ( 3.39)	206.28 ( 0.65)	220.85 ( 3.34)
2004	3	183.71 ( 2.58)	197.31 ( 0.75)	202.28 ( 0.70)	165.96 ( 3.42)	211.34 ( 0.68)	227.00 ( 3.40)
2004	4	188.34 ( 2.71)	203.16 ( 0.82)	207.73 ( 0.76)	168.39 ( 3.55)	212.53 ( 0.73)	228.96 ( 3.52)

Source: FHFA

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FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming
2006	1	192.25 (3.01)	210.72 (0.88)	213.99 (0.80)	170.25 (3.62)	212.20 (0.76)	235.67 (3.03)
2006	2	199.93 (2.84)	221.00 (0.85)	226.12 (0.78)	176.40 (3.63)	219.51 (0.70)	242.43 (3.66)
2006	3	206.15 (2.94)	228.82 (0.88)	237.28 (0.82)	179.58 (3.68)	222.88 (0.72)	253.66 (3.80)
2006	4	207.33 (3.15)	232.71 (0.96)	242.84 (0.87)	180.18 (3.78)	222.37 (0.77)	258.50 (3.94)
2006	1	204.87 (3.34)	239.19 (1.02)	250.88 (0.93)	182.46 (3.86)	223.36 (0.80)	267.25 (4.11)
2006	2	214.81 (3.10)	245.03 (0.96)	262.18 (0.91)	185.27 (3.82)	229.92 (0.73)	273.70 (4.10)
2006	3	214.79 (3.12)	246.16 (0.98)	268.07 (0.92)	187.75 (3.88)	229.05 (0.74)	282.36 (4.24)
2006	4	217.60 (3.26)	246.34 (1.05)	279.47 (1.00)	188.42 (3.89)	225.47 (0.79)	291.48 (4.50)
2007	1	212.67 (3.47)	246.36 (1.08)	276.78 (1.04)	191.05 (4.08)	224.98 (0.81)	295.06 (4.55)
2007	2	218.58 (3.24)	251.37 (0.99)	281.61 (0.97)	191.11 (3.92)	229.00 (0.73)	303.36 (4.58)
2007	3	219.42 (3.24)	247.97 (1.00)	282.79 (0.89)	194.17 (4.04)	227.74 (0.74)	308.86 (4.86)
2007	4	215.68 (3.32)	238.21 (1.03)	277.20 (1.05)	191.85 (4.10)	223.27 (0.79)	302.02 (4.71)
2009	1	215.89 (3.46)	234.58 (1.07)	270.55 (1.06)	189.92 (4.15)	221.22 (0.79)	303.88 (4.78)
2009	2	213.24 (3.29)	228.76 (0.98)	270.34 (1.08)	192.74 (4.10)	221.16 (0.77)	303.75 (4.79)
2009	3	210.21 (3.44)	224.24 (1.04)	263.68 (1.11)	190.51 (4.25)	219.21 (0.79)	304.47 (4.88)
2009	4	211.48 (3.73)	211.82 (1.13)	250.09 (1.18)	188.28 (4.36)	214.13 (0.94)	300.32 (5.25)
2009	1	208.72 (3.57)	212.16 (1.13)	248.11 (1.24)	182.56 (4.43)	215.74 (0.79)	286.68 (5.12)
2009	2	212.47 (3.40)	216.76 (1.05)	243.22 (1.16)	190.95 (4.26)	214.70 (0.74)	295.26 (4.90)
2009	3	211.36 (3.39)	216.17 (1.09)	238.33 (1.08)	186.75 (4.22)	211.97 (0.76)	292.26 (4.93)
2009	4	204.61 (3.45)	215.67 (1.18)	235.13 (1.12)	184.52 (4.29)	208.80 (0.80)	282.00 (4.91)
2010	1	208.13 (3.95)	209.61 (1.24)	232.25 (1.20)	184.17 (4.59)	203.45 (0.87)	280.40 (5.22)
2010	2	204.30 (3.41)	216.01 (1.07)	233.64 (1.08)	186.84 (4.33)	206.77 (0.74)	285.77 (4.87)
2010	3	203.01 (3.51)	210.34 (1.12)	229.03 (1.10)	188.79 (4.52)	206.18 (0.77)	281.41 (4.84)
2010	4	200.22 (3.38)	205.30 (1.18)	219.82 (1.10)	187.02 (4.52)	204.34 (0.80)	276.34 (4.84)
2011	1	202.91 (3.98)	201.17 (1.20)	211.84 (1.11)	183.11 (4.92)	193.85 (0.88)	280.63 (5.10)
2011	2	199.09 (3.80)	206.38 (1.09)	210.57 (0.99)	181.43 (4.29)	195.97 (0.77)	285.31 (4.73)
2011	3	200.51 (3.53)	206.33 (1.11)	208.24 (0.87)	180.07 (4.37)	198.40 (0.74)	286.08 (4.78)
2011	4	206.28 (3.70)	201.25 (1.18)	203.01 (0.96)	185.00 (4.46)	195.82 (0.78)	278.13 (4.83)
2012	1	204.94 (4.00)	202.22 (1.22)	202.22 (1.02)	180.80 (5.04)	192.89 (0.78)	280.15 (4.99)
2012	2	200.87 (3.46)	210.57 (1.07)	211.97 (0.94)	187.88 (4.43)	197.33 (0.71)	290.27 (4.81)
2012	3	206.24 (3.46)	211.00 (1.10)	215.88 (0.97)	188.08 (4.52)	199.81 (0.72)	296.38 (4.86)
2012	4	199.60 (3.40)	210.44 (1.19)	218.56 (1.00)	198.83 (4.69)	195.27 (0.75)	292.57 (5.00)
2013	1	206.95 (3.88)	209.46 (1.19)	220.67 (1.07)	191.80 (4.88)	198.90 (0.70)	287.51 (4.98)
2013	2	206.50 (3.47)	221.54 (1.08)	230.47 (0.98)	192.08 (4.47)	204.83 (0.72)	299.68 (4.86)
2013	3	210.80 (3.57)	220.56 (1.08)	238.11 (0.88)	196.46 (4.54)	207.53 (0.78)	304.36 (4.90)
2013	4	208.78 (3.94)	215.96 (1.18)	232.10 (1.05)	196.34 (4.64)	204.82 (0.81)	299.04 (5.06)
2014	1	201.28 (4.22)	216.13 (1.27)	234.67 (1.14)	198.85 (5.32)	202.37 (0.87)	307.42 (5.47)
2014	2	212.12 (3.86)	224.36 (1.11)	245.37 (1.03)	199.90 (4.70)	210.54 (0.75)	307.34 (4.97)
2014	3	213.74 (3.84)	223.34 (1.13)	245.01 (1.03)	204.82 (4.88)	212.32 (0.76)	311.75 (4.98)
2014	4	209.90 (3.69)	223.24 (1.23)	248.39 (1.09)	198.26 (4.88)	211.38 (0.84)	314.10 (5.28)
2015	1	205.17 (4.16)	222.63 (1.29)	253.85 (1.15)	199.09 (5.52)	212.27 (0.86)	319.06 (5.45)
2015	2	216.97 (3.63)	228.43 (1.15)	267.51 (1.07)	204.45 (4.97)	218.78 (0.75)	316.78 (5.16)
2015	3	217.69 (3.78)	228.78 (1.18)	271.53 (1.11)	206.54 (4.96)	219.97 (0.77)	324.38 (5.27)
2015	4	209.58 (3.81)	229.15 (1.32)	274.89 (1.21)	210.28 (5.20)	219.60 (0.84)	321.99 (5.45)
2016	1	209.87 (4.26)	230.73 (1.38)	281.27 (1.28)	203.62 (5.25)	221.11 (0.90)	320.88 (5.57)
2016	2	216.31 (3.81)	238.76 (1.18)	295.35 (1.19)	208.38 (4.96)	230.00 (0.78)	324.67 (5.28)
2016	3	220.72 (3.82)	238.78 (1.19)	301.14 (1.20)	210.78 (4.99)	232.23 (0.81)	326.31 (5.45)
2016	4	218.52 (4.48)	237.91 (1.28)	303.41 (1.20)	214.63 (5.28)	232.21 (0.88)	322.32 (5.63)
2017	1	223.96 (4.68)	236.34 (1.38)	312.58 (1.43)	204.18 (5.27)	233.75 (0.88)	322.46 (5.97)
2017	2	223.84 (4.17)	246.66 (1.22)	330.34 (1.34)	208.79 (5.18)	244.08 (0.86)	330.78 (5.51)
2017	3	226.93 (3.95)	250.52 (1.26)	334.89 (1.38)	212.69 (5.01)	247.77 (0.89)	334.44 (5.64)
2017	4	230.08 (4.23)	250.00 (1.33)	338.12 (1.45)	211.31 (5.28)	244.77 (0.94)	330.81 (5.87)
2018	1	227.96 (4.96)	254.48 (1.52)	352.41 (1.63)	210.14 (5.70)	250.26 (1.05)	336.48 (6.06)
2018	2	234.99 (4.27)	260.73 (1.30)	366.77 (1.50)	214.88 (5.28)	261.36 (0.93)	341.49 (5.71)
2018	3	235.89 (4.10)	261.61 (1.35)	370.71 (1.55)	220.54 (5.35)	265.04 (0.95)	350.88 (5.89)
2018	4	237.52 (4.50)	262.41 (1.46)	367.18 (1.64)	214.11 (5.35)	263.28 (1.04)	347.88 (6.32)
2019	1	242.32 (4.89)	262.99 (1.59)	375.31 (1.83)	222.41 (5.07)	265.24 (1.14)	344.56 (6.43)
2019	2	243.88 (4.48)	273.50 (1.38)	387.93 (1.63)	224.47 (5.48)	275.80 (1.00)	361.88 (6.11)
2019	3	252.86 (4.64)	278.83 (1.45)	391.46 (1.67)	228.82 (5.68)	282.14 (1.03)	368.22 (6.22)

Source: FHFA

## 2019 Q3 Volatility Parameter Estimates

Not Seasonally Adjusted, Purchase-Only HPI

Division/State	A Parameter <sup>a</sup>	B Parameter <sup>a</sup>	Annualized Volatility Estimate (Four Quarter)
Alabama	0.0014146583	-0.0000016840	0.0750445835
Alaska	0.0008883828	-0.0000042803	0.0590342870
Arizona	0.0016471074	-0.0000058955	0.0805859939
Arkansas	0.0010893373	0.0000012623	0.0661630193
California	0.0015448430	-0.0000044094	0.0781589520
Colorado	0.0015886776	-0.0000051187	0.0792010824
Connecticut	0.0012783596	-0.0000035754	0.0711071855
Delaware	0.0013016518	-0.0000052566	0.0715716570
District of Columbia	0.0023975787	-0.0000099721	0.0971121047
Florida	0.0018703226	-0.0000045002	0.0860772131
Georgia	0.0017510729	-0.0000008126	0.0836139399
Hawaii	0.0021416817	-0.0000103046	0.0916616189
Idaho	0.0017591025	-0.0000079924	0.0831175824
Illinois	0.0014252722	-0.0000008473	0.0754157260
Indiana	0.0016012074	-0.0000056171	0.0794667004
Iowa	0.0011481037	-0.0000037847	0.0673186105
Kansas	0.0013421779	-0.0000019659	0.0673591624
Kentucky	0.0010315582	-0.0000014897	0.0640499567
Louisiana	0.0013319011	-0.0000015287	0.0728226990
Maine	0.0016126232	-0.0000060406	0.0797110019
Maryland	0.0014316083	-0.0000046326	0.0751818535
Massachusetts	0.0013749696	-0.0000049943	0.0736204471
Michigan	0.0017088616	-0.0000065840	0.0819884250
Minnesota	0.0013112648	-0.0000034644	0.0720390741
Mississippi	0.0014312866	-0.0000049363	0.0751409583
Missouri	0.0013874137	-0.0000015051	0.0743342016
Montana	0.0014544950	-0.0000052783	0.0757200587
Nebraska	0.0010206363	-0.0000021881	0.0636202455
Nevada	0.0012116630	-0.0000059986	0.0689193311
New Hampshire	0.0013058619	-0.0000065778	0.0715416102
New Jersey	0.0015681703	-0.0000049656	0.0786970862
New Mexico	0.0012333832	-0.0000043210	0.0697452289
New York	0.0021418884	-0.0000024858	0.0923459830
North Carolina	0.0016652218	-0.0000026755	0.0813515824
North Dakota	0.0012225445	-0.0000052742	0.0693238084
Ohio	0.0013753735	-0.0000028031	0.0738691054
Oklahoma	0.0014383354	-0.0000047405	0.0753491390
Oregon	0.0015304587	-0.0000043240	0.0777987833
Pennsylvania	0.0015968332	-0.0000016004	0.0797604367
Rhode Island	0.0017984230	-0.0000047767	0.0715350541
South Carolina	0.0016475293	-0.0000010779	0.0810732452

## 2019 Q3 Volatility Parameter Estimates

Not Seasonally Adjusted, Purchase-Only HPI

Division/State	A Parameter <sup>a</sup>	B Parameter <sup>a</sup>	Annualized Volatility Estimate (Four Quarter)
South Dakota	0.0009650983	-0.0000015226	0.0619356993
Tennessee	0.0014543265	-0.0000015778	0.0761055944
Texas	0.0017839563	-0.0000031571	0.0841742983
Utah	0.0010169210	-0.0000027509	0.0634324053
Vermont	0.0014300151	-0.0000056048	0.0750358864
Virginia	0.0013521737	-0.0000031052	0.0732052744
Washington	0.0012872136	-0.0000005819	0.0716906191
West Virginia	0.0020012102	-0.0000093371	0.0886309581
Wisconsin	0.0012144836	-0.0000031045	0.0693416321
Wyoming	0.0014002782	-0.0000063851	0.0741549115

<sup>a</sup>For details on how these values are constructed and information on what they represent, see <https://www.fhfa.gov/Policy/Programs/Research/Research/Pages/HPI-Technical-Description.aspx>.

Source: FHFA

# Balance of State CoC 2018 Point-In-Time Count Report



## Introduction

The U.S. Department of Housing and Urban Development (HUD) funds local homeless assistance and prevention networks called Continuums of Care (CoC). Idaho is divided into two CoCs: Boise City Ada County (Region Seven) and Balance of State (Regions One through Six). In addition to organizing, delivering and reporting on housing and services for people who are experiencing homelessness, CoCs are required to complete a one-night point in time count of homeless persons during the last ten days in January. Idaho's 14<sup>th</sup> annual Point-In-Time (PIT) count was conducted for the night of January 31, 2018.

The data from PIT Counts helps determine the amount of funding awarded for homeless programs, reports changes among the homeless population and raises public awareness of homelessness. Data from the one-night PIT count and the longitudinal data collected by the Homeless Management Information System (HMIS) are the primary sources used to measure the progress in meeting the national strategic goal of preventing and ending homelessness. This report contains only the PIT Count for the Balance of State Continuum of Care (CoC) and does not include the PIT Count for the entire state.

## Point-In-Time Count Overview

The primary goal of the PIT Count is to provide a one-night "snapshot" of the number of homeless persons who are either living on the streets, in places not meant for habitation, or are currently residing in emergency shelters or homeless transitional housing projects.

Using HUD's definition of homelessness for the PIT count, CoCs are instructed to count all adults, children in households, and unaccompanied youth who, on the night of the count, reside in one of the places described below:

- An unsheltered homeless person resides in a place not meant for human habitation, a vehicle or on the streets. Included in this count are people in temporary tents, encampments, and warming centers.
- A sheltered homeless person resides in an emergency shelter, transitional housing or supportive housing for homeless persons who originally came from the streets or emergency shelters.

HUD's definition of homelessness for the PIT count does not include persons who may be staying with friends or relatives, in a hotel/motel, in a treatment facility or in jail. Persons in these circumstances are defined as precariously housed and are often characterized as being at imminent risk of becoming homeless.

The PIT count consists of two methods to collect the sheltered and unsheltered data. The sheltered data is collected in aggregate, from the Homeless Management Information System (HMIS), the Community Management Information System (CMIS) and surveys completed by homeless service providers. The unsheltered data is collected from surveys administered directly to individuals. This annual enumeration reports on the exact number of persons counted and is not based on prior reports or estimates of how many homeless persons there may be based on opinion.

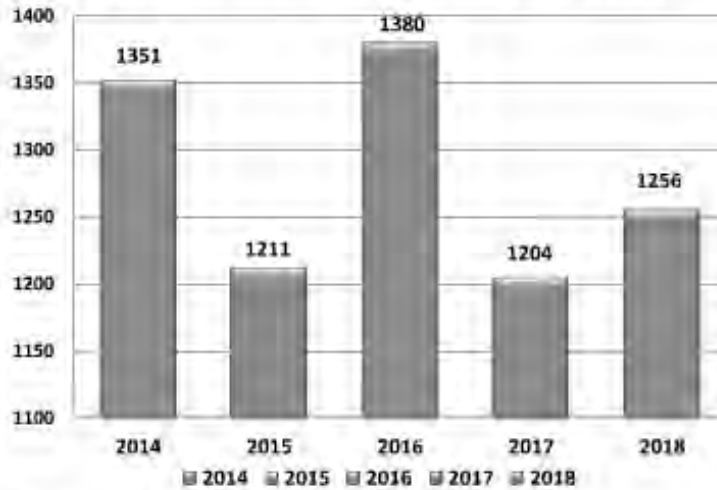
Due to the nature of a one-night count the uses of the PIT Count data and its limitations should be noted. It is understood that a one-night point in time count has limitations and in any given year may under-count or over-count the homeless population when compared to data collected over a longer period of time or at other periodic intervals. The CoCs understand these limitations but still find value in the data, as what is deemed most important is the quality and accuracy of the count as opposed to merely the size of the count.

Decreases or increases in the number of persons counted from year to year may indicate a change in the homeless population or external circumstances or both. Conditions that affect the count include: number of organizations participating in the count, homeless persons not accessing shelter or services during the count, volunteers experiencing difficulty finding those who are living on the street who agree to be surveyed, weather or natural disasters, community events, and new or closed projects.

### 2018 PIT Count Results – Balance of State

For the Balance of State Continuum of Care on the night of January 31, 2018, the PIT Count identified 1,256 homeless men, women and children. This represents a 4% increase from 2017.

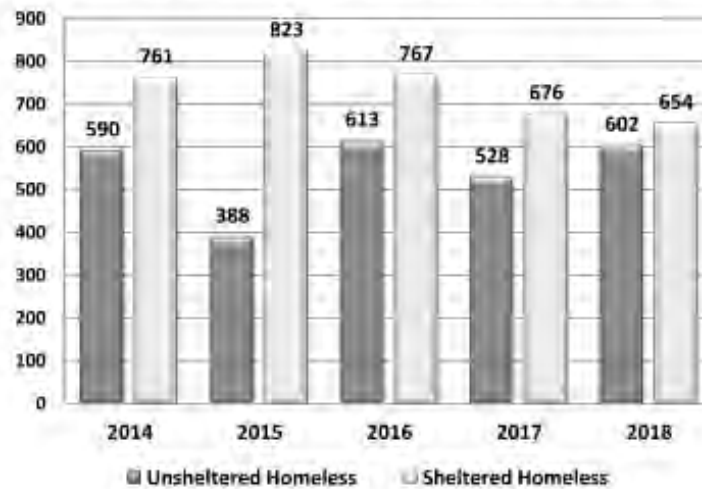
2018 Balance of State CoC Total PIT Count

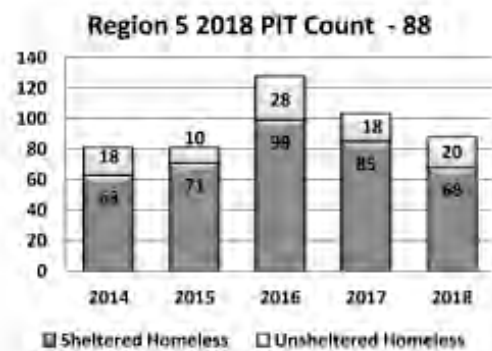
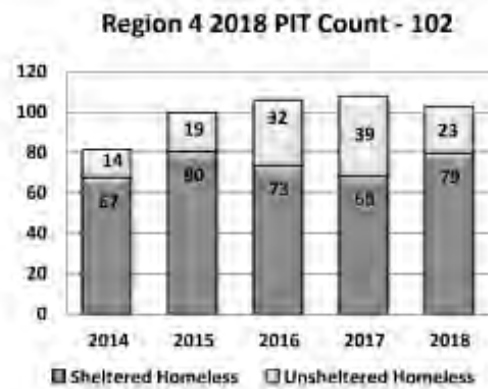
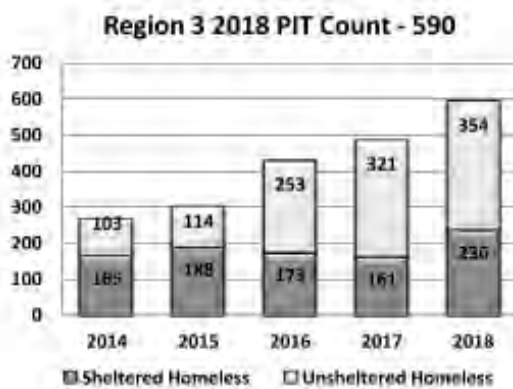
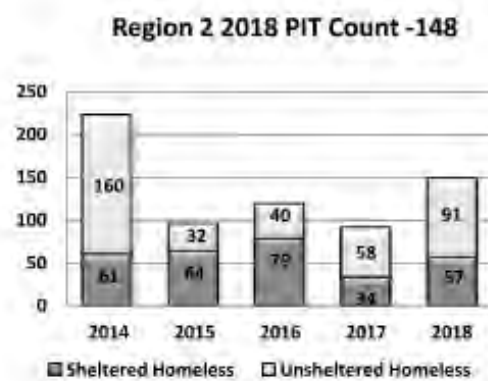
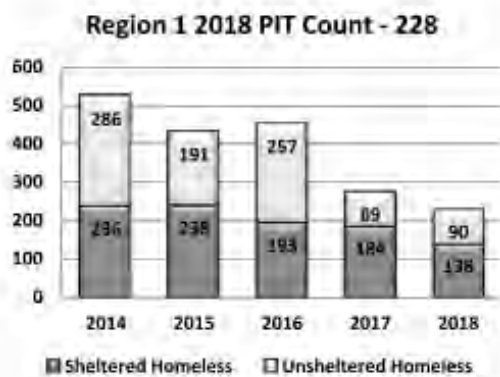


### Comparison of Unsheltered and Sheltered Count

In 2018, the unsheltered homeless count increased by 14% and the sheltered count decreased by 3%. The decrease in the sheltered count reflects the change from transitional housing projects to Rapid Re-housing (RRH) projects, while the increase in the unsheltered count is mainly due to external factors such as the number of volunteers and organizations involved in the count in some regions.

2018 Balance of State Sheltered and Unsheltered Count





## Point-in-Time Count ID-501 Idaho Balance of State CoC

Date of PIT Count: 1/31/2018

Population: Sheltered and Unsheltered Count

### Total Households and Persons

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of Households	278	106	375	750
Total Number of Persons	437	217	602	1,256
Number of Children (under age 18)	134	100	105	339
Number of Persons (18 to 24)	36	9	77	122
Number of Persons (over age 24)	267	108	420	795

### Gender

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	204	130	254	588
Male	232	67	348	667
Transgender	1	0	0	1

### Ethnicity

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latino	374	179	491	1,044
Hispanic/Latino	63	38	111	212

### Race

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	367	193	466	1,046
Black or African-American	9	4	5	18
Asian	1	0	1	2
American Indian or Alaska Native	10	1	70	81
Native Hawaiian or Other Pacific Islander	6	0	5	11
Multiple Races	24	19	55	98

## Point-in-Time Count ID-501 Idaho Balance of State CoC

Inventory Count Date: 1/31/2018

Population: Sheltered and Unsheltered Count

Persons in Households with at least one Adult and one Child

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of Households	63	51	51	165
Total Number of persons (Adults & Children)	213	161	198	572
Number of Persons (under age 18)	131	100	101	332
Number of Persons (18 - 24)	8	5	17	30
Number of Persons (over age 24)	74	56	80	210

Gender (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	122	94	105	321
Male	90	67	93	250
Transgender	1	0	0	1

Ethnicity (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latino	181	127	138	446
Hispanic/Latino	32	34	60	126

Race (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	188	141	163	492
Black or African-American	3	4	2	9
Asian	0	0	0	0
American Indian or Alaska Native	0	0	9	9
Native Hawaiian or Other Pacific Islander	5	0	0	5
Multiple Races	17	16	24	57

## Point-in-Time Count ID-501 Idaho Balance of State CoC

Inventory Count Date: 1/31/2018

Population: Sheltered and Unsheltered Count

Persons in Households without Children

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of Households	212	55	320	587
Total Number of persons (Adults)	221	56	400	677
Number of Persons (18 - 24)	28	4	60	92
Number of Persons (over age 24)	193	52	340	585

Gender (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	81	36	148	265
Male	140	20	252	412
Transgender	0	0	0	0

Ethnicity (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latino	191	52	350	593
Hispanic/Latino	30	4	50	84

Race (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	196	52	299	547
Black or African-American	6	0	3	9
Asian	1	0	1	2
American Indian or Alaska Native	10	1	61	72
Native Hawaiian or Other Pacific Islander	1	0	5	6
Multiple Races	7	3	31	41

## Point-in-Time Count ID-501 Idaho Balance of State CoC

Inventory Count Date: 1/31/2018

Population: Sheltered and Unsheltered Count

Persons in Households with only Children

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of households	3	0	4	7
Total Number of children (under age 18)	3	0	4	7

**Gender**  
(adults and children)

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	1	0	1	2
Male	2	0	3	5
Transgender	0	0	0	0

**Ethnicity**  
(adults and children)

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latina	2	0	3	5
Hispanic/Latina	1	0	1	2

**Race**  
(adults and children)

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	3	0	4	7
Black or African American	0	0	0	0
Asian	0	0	0	0
American Indian or Alaska Native	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0
Multiple Races	0	0	0	0

## PIT Count Idaho Balance of State CoC - Veterans Summary

Date of PIT Count: 1/31/2018

Population: Sheltered and Unsheltered Count

Total Veteran Households and Persons:

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of Households	24	24	52	100
Total Number of Persons	30	39	76	145
Total Number of Veterans	24	24	54	102

Gender

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	2	3	7	12
Male	22	21	47	90
Transgender	0	0	0	0

Ethnicity

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latina	23	23	53	99
Hispanic/Latino	1	1	1	3

Race

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	21	24	47	92
Black or African-American	0	0	0	0
Asian	0	0	0	0
American Indian or Alaska Native	1	0	3	4
Native Hawaiian or Other Pacific Islander	1	0	2	3
Multiple Races	1	0	2	3

## PIT Count Idaho Balance of State CoC - Veterans Summary

Inventory Count Date: 1/31/2018

Population: Sheltered and Unsheltered Count

Persons in Veteran Households with at least one Adult and one Child

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of Households	2	4	3	9
Total Number of Persons	7	18	13	38
Total Number of Veterans	2	4	3	9

Gender (veterans only)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	0	1	0	1
Male	2	3	3	8
Transgender	0	0	0	0

Ethnicity (veterans only)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latino	2	4	3	9
Hispanic/Latino	0	0	0	0

Race (veterans only)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	2	4	3	9
Black or African-American	0	0	0	0
Asian	0	0	0	0
American Indian or Alaska Native	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0
Multiple Races	0	0	0	0

## PIT Count Idaho Balance of State CoC - Veterans Summary

Inventory Count Date: 1/31/2018

Population: Sheltered and Unsheltered Count

Persons in Veteran Households without Children

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of Households	22	20	49	91
Total Number of Persons	23	21	63	107
Total Number of Veterans	22	20	51	93

Gender (veterans only)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	2	2	7	11
Male	20	18	44	82
Transgender	0	0	0	0

Ethnicity (veterans only)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latino	21	19	50	90
Hispanic/Latino	1	1	1	3

Race (veterans only)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	19	20	44	83
Black or African-American	0	0	0	0
Asian	0	0	0	0
American Indian or Alaska Native	1	0	3	4
Native Hawaiian or Other Pacific Islander	1	0	2	3
Multiple Races	1	0	2	3

## PIT Count Idaho Balance of State - Youth Summary

Inventory Count Date: 1/31/2018

Population: Sheltered and Unsheltered Count

### Unaccompanied Youth

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of unaccompanied youth households	29	3	44	76
Total number of unaccompanied youth	29	3	50	82
Number of unaccompanied children (under age 18)	3	0	4	7
Number of unaccompanied young adults (age 18 to 24)	26	3	46	75

### Gender

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	14	2	16	32
Male	15	1	34	50
Transgender	0	0	0	0
Don't identify as male, female, or transgender	0	0	0	0

### Ethnicity

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latino	24	3	39	66
Hispanic/Latino	5	0	11	16

### Race

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	26	2	46	76
Black or African-American	0	0	0	0
Asian	0	0	0	0
American Indian or Alaska Native	1	0	4	5
Native Hawaiian or Other Pacific Islander	0	0	0	0
Multiple Races	0	1	0	1

## PIT Count Idaho Balance of State - Youth Summary

Inventory Count Date: 1/31/2018

Population: Sheltered and Unsheltered Count

### Parenting Youth

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total number of parenting youth households	6	1	4	11
Total number of persons in parenting youth households	13	2	12	27
Number of parenting youth (youth parents only)	7	1	7	15
Number of parenting youth (under age 18)	0	0	0	0
Number of parenting youth (age 18 to 24)	7	1	7	15
Number of children with parenting youth (children under age 18 with	6	1	5	12

### Gender

(Youth Parents Only)

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	6	1	4	11
Male	1	0	3	4
Transgender	0	0	0	0
Don't identify as male, female, or transgender	0	0	0	0

### Ethnicity

(Youth Parents Only)

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latino	6	1	7	14
Hispanic/Latino	1	0	0	1

### Race

(Youth Parents Only)

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	7	1	5	13
Black or African-American	0	0	0	0
Asian	0	0	0	0
American Indian or Alaska Native	0	0	2	2
Native Hawaiian or Other Pacific Islander	0	0	0	0
Multiple Races	0	0	0	0

## PIT Count Idaho Balance of State - Subpopulations Summary

Date of PIT Count: 1/31/2018

Population: Sheltered and Unsheltered

### Chronically Homeless All

	Sheltered	Unsheltered	Total
	Emergency		
Chronically Homeless Individuals	27	100	127
Chronically Homeless Families (Total Number of Households)	4	1	5
Chronically Homeless Families (Total Persons in Household)	12	3	15

### Chronically Homeless Veterans (subset of CH All)

	Sheltered	Unsheltered	Total
	Emergency Only		
Chronically Homeless Individual Veterans	19	21	40
Chronically Homeless Veteran Families (Total Number of Households)	0	0	0
Chronically Homeless Veteran Families (Total Persons in Household)	0	0	0

### Chronically Homeless Youth (subset of CH All)

	Sheltered	Unsheltered	Total
	Emergency Only		
Unaccompanied Youth			
Total number of persons	0	3	3

	Sheltered	Unsheltered	Total
	Emergency Only		
Parenting Youth			
Total number of households	0	0	0
Total number of persons	0		0

### Other Homeless Subpopulations

	Sheltered	Unsheltered	Total
	Emergency shelters and transitional housing		
Adults with a Serious Mental Illness	61	62	123
Adults with a Substance Use Disorder	66	85	151
Adults with HIV/AIDS	1	1	2
Victims of Domestic Violence	83	39	122

### Idaho Statewide 2018 Balance of State (BoS) Totals by Region

Point in Time Count - January 31, 2018	Total	1	2	3	4	5	6
<b>Homeless - Total Count</b>							
Households Without Children	587	127	76	258	24	51	51
Persons in Households Without Children	677	136	96	309	28	57	53
Households w/Children	172	30	16	75	25	10	16
Persons in Households w/Children	579	92	52	281	76	31	47
<b>Total Sheltered and Unsheltered Persons</b>	<b>1256</b>	<b>228</b>	<b>148</b>	<b>590</b>	<b>102</b>	<b>88</b>	<b>100</b>
<b>Sheltered Homeless</b>							
Households Without Children	267	59	15	116	9	34	34
Persons in Households Without Children	277	61	19	117	9	37	34
Households w/Children	117	26	12	32	22	10	15
Persons in Households w/Children	377	77	38	119	70	31	42
<b>Total Sheltered Persons</b>	<b>654</b>	<b>138</b>	<b>57</b>	<b>236</b>	<b>79</b>	<b>68</b>	<b>76</b>
<b>Unsheltered Homeless</b>							
Households Without Children	320	68	61	142	15	17	17
Persons in Households Without Children	400	75	77	192	17	20	19
Households w/Children	55	4	4	43	5	0	1
Persons in Households w/Children	202	15	14	162	6	0	5
<b>Total Unsheltered Persons</b>	<b>602</b>	<b>90</b>	<b>91</b>	<b>354</b>	<b>23</b>	<b>20</b>	<b>24</b>
<b>Gender</b>							
Total Males	667	121	79	323	43	54	47
Total Females	588	107	69	267	58	34	53
Total Transgender	1	0	0	0	1	0	0
<b>Sheltered Homeless</b>							
Male	319	59	22	144	26	40	28
Female	334	79	35	92	52	28	48
Transgender	1	0	0	0	1	0	0
<b>Unsheltered Homeless</b>							
Male	348	62	57	179	17	14	19
Female	254	28	34	175	6	6	5
Transgender	0	0	0	0	0	0	0
<b>Age Group</b>							
25 +	796	161	106	359	52	61	56
18 - 24	122	13	13	69	2	9	16
Under 18	339	54	29	182	48	18	28
<b>Sheltered Homeless</b>							
25 +	375	65	32	145	34	43	36
18 - 24	45	7	2	14	0	7	15
Under 18	234	46	23	77	45	18	25
<b>Unsheltered Homeless</b>							
25 +	420	76	74	214	18	18	20
18 - 24	77	6	11	55	2	2	1
Under 18	105	8	6	85	5	0	3
<b>Race/Ethnicity</b>							
American Indian or Alaska Native	81	6	50	13	1	6	5
Asian	2	0	0	1	0	1	0
Black or African American	18	2	1	5	3	1	4
Native Hawaiian or Other Pacific Islander	11	2	3	5	0	1	0
White	1046	210	93	280	84	74	87
Multi-racial	98	8	1	66	14	5	4
Hispanic/Latino	212	14	2	137	25	21	13

Point in Time Count - January 31, 2018	Total	1	2	3	4	5	6
<u>Sheltered Homeless</u>							
American Indian or Alaska Native	17	0	2	2	0	3	4
Asian	1	0	0	0	0	1	0
Black or African American	13	2	1	3	2	1	4
Native Hawaiian or Other Pacific Islander	6	0	0	5	0	1	0
White	580	131	53	207	63	60	66
Other/Multi-racial	43	5	1	19	14	2	2
Hispanic/Latino	101	9	2	34	25	20	11
<u>Unsheltered Homeless</u>							
American Indian or Alaska Native	70	6	48	11	1	3	1
Asian	1	0	0	1	0	0	0
Black or African American	5	0	0	4	1	0	0
Native Hawaiian or Other Pacific Islander	5	2	3	0	0	0	0
White	488	79	40	291	21	14	21
Other/Multi-racial	55	3	0	47	0	3	2
Hispanic/Latino	111	5	0	103	0	1	2
<u>Sub-Populations - Veterans</u>							
Total Veterans	102	38	5	38	2	10	9
Veterans - Male	90	34	5	32	2	8	9
Veterans - Female	12	4	0	6	0	2	0
Veterans - Transgender	0	0	0	0	0	0	0
<u>Sheltered Homeless Veterans</u>							
Total Veterans	48	24	1	11	0	8	4
Veterans - Male	43	21	1	10	0	7	4
Veterans - Female	5	3	0	1	0	1	0
Veterans - Transgender	0	0	0	0	0	0	0
<u>Unsheltered Homeless Veterans</u>							
Total Veterans	54	14	4	27	2	2	5
Veterans - Male	47	13	4	22	2	1	5
Veterans - Female	7	1	0	5	0	1	0
Veterans - Transgender	0	0	0	0	0	0	0
<u>Total Veterans - Race/Ethnicity</u>							
American Indian or Alaska Native	4	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	3	1	1	0	0	1	0
White	92	37	2	37	2	6	7
Multi-racial	3	0	0	0	0	2	1
Hispanic/Latino	3	1	0	1	0	1	0
<u>Sheltered Homeless Veterans</u>							
American Indian or Alaska Native	1	0	0	0	0	0	1
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	1	0	0	0	0	1	0
White	45	24	1	11	0	6	3
Other/Multi-racial	1	0	0	0	0	1	0
Hispanic/Latino	2	1	0	0	0	1	0
<u>Unsheltered Homeless Veterans</u>							
American Indian or Alaska Native	3	0	1	1	0	1	0
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	2	1	1	0	0	0	0
White	47	13	2	26	2	0	4
Other/Multi-racial	2	0	0	0	0	1	1
Hispanic/Latino	1	0	0	1	0	0	0

Point in Time Count - January 31, 2018	Total	1	2	3	4	5	6
<b>Sub-Populations - Unaccompanied Youth (Up to age 24)</b>							
Total Unaccompanied Youth	82	10	6	46	3	7	10
Unaccompanied Youth Under 18	7	1	0	3	1	2	0
Unaccompanied Youth 18-24	75	9	6	43	2	5	10
<u>Sheltered Homeless</u>							
Total Unaccompanied Youth	32	4	1	12	1	5	9
Unaccompanied Youth Under 18	3	0	0	0	1	2	0
Unaccompanied Youth 18-24	29	4	1	12	0	3	9
<u>Unsheltered Homeless</u>							
Total Unaccompanied Youth	50	6	5	34	2	2	1
Unaccompanied Youth Under 18	4	1	0	3	0	0	0
Unaccompanied Youth 18-24	46	5	5	31	2	2	1
<b>Unaccompanied Youth Gender</b>							
Total Males	50	6	4	32	2	3	8
Total Females	32	4	2	14	1	4	7
Total Transgender	0	0	0	0	0	0	0
<u>Sheltered Homeless</u>							
Male	16	0	1	10	1	2	2
Female	16	4	0	2	0	3	7
Transgender	0	0	0	0	0	0	0
<u>Unsheltered Homeless</u>							
Male	34	6	3	22	1	1	1
Female	16	0	2	12	1	1	0
Transgender	0	0	0	0	0	0	0
<b>Unaccompanied Youth - Race/Ethnicity</b>							
American Indian or Alaska Native	5	0	1	3	0	0	1
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0
White	76	9	5	43	3	7	9
Multi-racial	1	1	0	0	0	0	0
Hispanic/Latino	16	1	0	11	0	1	3
<u>Sheltered Homeless</u>							
American Indian or Alaska Native	1	0	0	0	0	0	1
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0
White	30	3	1	12	1	5	8
Other/Multi-racial	1	1	0	0	0	0	0
Hispanic/Latino	5	0	0	2	0	1	2
<u>Unsheltered Homeless</u>							
American Indian or Alaska Native	4	0	1	3	0	0	0
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0
White	46	6	4	31	2	2	1
Other/Multi-racial	0	0	0	0	0	0	0
Hispanic/Latino	11	1	0	9	0	0	1
<b>Sub-Populations - Parenting Youth (Up to age 24)</b>							
Total Parenting Youth Households	11	1	1	5	0	0	4
Total Persons in Parenting Youth Households	27	2	3	13	0	0	9
Parenting Youth Parents Under 18 (not children)	0	0	0	0	0	0	0
Parenting Youth Parents 18 - 24	15	1	2	7	0	0	5
Children of Parenting Youth	12	1	1	6	0	0	4

Point in Time Count - January 31, 2018	Total	1	2	3	4	5	6
<u>Sheltered Homeless</u>							
Total Parenting Youth Households	7	1	0	2	0	0	4
Total Persons in Parenting Youth Households	15	2	0	4	0	0	9
Parenting Youth Parents Under 18 (not children)	0	0	0	0	0	0	0
Parenting Youth Parents 18 - 24	8	1	0	2	0	0	5
Children of Parenting Youth	7	1	0	2	0	0	4
<u>Unsheltered Homeless</u>							
Total Parenting Youth Households	4	0	1	3	0	0	0
Total Persons in Parenting Youth Households	12	0	3	9	0	0	0
Parenting Youth Parents Under 18 (not children)	0	0	0	0	0	0	0
Parenting Youth Parents 18 - 24	7	0	2	5	0	0	0
Children of Parenting Youth	5	0	1	4	0	0	0
<u>Parenting Youth Gender</u>							
Total Males	4	0	1	2	0	0	1
Total Females	11	1	1	5	0	0	4
Total Transgender	0	0	0	0	0	0	0
<u>Sheltered Homeless</u>							
Male	1	0	0	0	0	0	1
Female	7	1	0	2	0	0	4
Transgender	0	0	0	0	0	0	0
<u>Unsheltered Homeless</u>							
Male	3	0	1	2	0	0	0
Female	4	0	1	3	0	0	0
Transgender	0	0	0	0	0	0	0
<u>Parenting Youth - Race/Ethnicity</u>							
American Indian or Alaska Native	2	0	2	0	0	0	0
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0
White	13	1	0	7	0	0	5
Multi-racial	0	0	0	0	0	0	0
Hispanic/Latino	1	0	0	0	0	0	1
<u>Sheltered Homeless Parenting Youth</u>							
American Indian or Alaska Native	0	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0
White	8	1	0	2	0	0	5
Other/Multi-racial	0	0	0	0	0	0	0
Hispanic/Latino	1	0	0	0	0	0	1
<u>Unsheltered Homeless Parenting Youth</u>							
American Indian or Alaska Native	2	0	2	0	0	0	0
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0
White	5	0	0	5	0	0	0
Other/Multi-racial	0	0	0	0	0	0	0
Hispanic/Latino	0	0	0	0	0	0	0
<u>Total Chronically Homeless</u>							
Total Chronically Homeless	142	43	23	40	2	19	15
Chronically Homeless Individuals	127	38	19	40	2	16	12
Chronically Homeless Families	5	2	1	0	0	1	1
Persons in Chronically Homeless Families	15	5	4	0	0	3	3

Point in Time Count - January 31, 2018	Total	1	2	3	4	5	6
<u>Sheltered Chronically Homeless</u>							
Total Sheltered Chronically Homeless	39	4	4	15	0	12	4
Chronically Homeless Individuals	27	2	0	15	0	9	1
Chronically Homeless Families	4	1	1	0	0	1	1
Persons in Chronically Homeless Families	12	2	4	0	0	3	3
<u>Unsheltered Chronically Homeless</u>							
Total Unsheltered Chronically Homeless	103	39	19	25	2	7	11
Chronically Homeless Individuals	100	36	19	25	2	7	11
Chronically Homeless Families	1	1	0	0	0	0	0
Persons in Chronically Homeless Families	3	3	0	0	0	0	0
<u>Chronically Homeless Veterans (Sub-set of all CH)</u>							
Chronically Homeless Veterans	40	6	5	21	0	5	3
Chronically Homeless Veterans Families	0	0	0	0	0	0	0
Persons in Chronically Homeless Families	0	0	0	0	0	0	0
<u>Sheltered Chronically Homeless Veterans</u>							
Chronically Homeless Veterans	19	0	4	10	0	5	0
Chronically Homeless Veteran Families	0	0	0	0	0	0	0
Persons in Chronically Homeless Veteran Families	0	0	0	0	0	0	0
<u>Unsheltered Chronically Homeless Veterans</u>							
Chronically Homeless Veterans	21	6	1	11	0	0	3
Chronically Homeless Veteran Families	0	0	0	0	0	0	0
Persons in Chronically Homeless Veteran Families	0	0	0	0	0	0	0
<u>Chronically Homeless Youth (subset of all CH)</u>							
Chronically Homeless Unaccompanied Youth	3	2	0	0	0	0	1
Chronically Homeless Youth Families	0	0	0	0	0	0	0
Persons in Chronically Homeless Youth Families	0	0	0	0	0	0	0
<u>Sheltered Chronically Homeless Youth</u>							
Chronically Homeless Unaccompanied Youth	0	0	0	0	0	0	0
Chronically Homeless Youth Families	0	0	0	0	0	0	0
Persons in Chronically Homeless Youth Families	0	0	0	0	0	0	0
<u>Unsheltered Chronically Homeless Youth</u>							
Chronically Homeless Unaccompanied Youth	3	2	0	0	0	0	1
Chronically Homeless Youth Families	0	0	0	0	0	0	0
Persons in Chronically Homeless Youth Families	0	0	0	0	0	0	0
<u>**Sub-Populations Disabling Conditions (Adults Only)</u>							
Substance Abuse	151	65	14	45	13	9	5
Serious Mental Illness	123	44	11	36	5	21	6
HIV/AIDS	2	1	0	1	0	0	0
<u>Sheltered Homeless</u>							
Substance Abuse	66	36	0	27	1	1	1
Serious Mental Illness	81	30	5	12	1	13	0
HIV/AIDS	1	1	0	0	0	0	0
<u>Unsheltered Homeless</u>							
Substance Abuse	85	29	14	18	12	8	4
Serious Mental Illness	62	14	6	24	4	8	6
HIV/AIDS	1	0	0	1	0	0	0
<u>Sub-Populations - Domestic Violence (Adults Only)</u>							
Victims of Domestic Violence	122	23	16	55	15	8	5
<u>Sheltered Homeless</u>							
Victims of Domestic Violence	83	17	12	29	15	5	5
<u>Unsheltered Homeless</u>							
Victims of Domestic Violence	39	6	4	26	0	3	0

\*\*Multiple responses valid for Disabling Conditions

Information as reported in the HMIS, OMS or regional survey forms. Null values have been extrapolated from the total population by region.

## Participating Shelter/Housing Programs

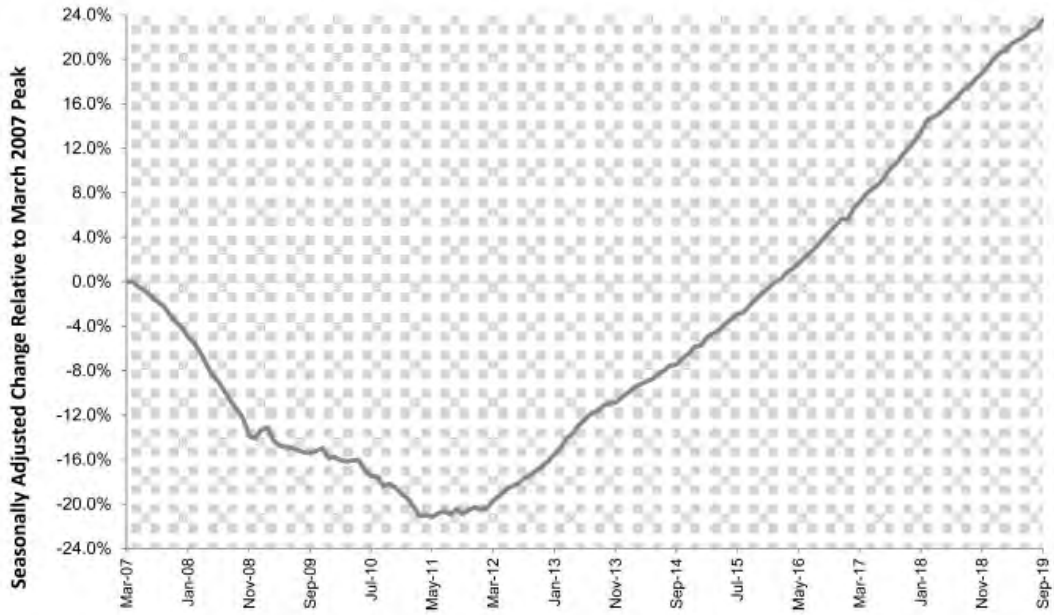
Agency	Region
Advocates Against Family Violence	3
Aid for Friends	5
Alternatives to Violence of the Palouse	2
Bannock Youth Foundation	5
Bingham Crisis Center	5
Boise Rescue Mission - Nampa	3
Bonner County Homeless Task Force	1
CATCH of Canyon county	4
CLUB, Inc.	6
Domestic Violence and Sexual Assault Center	6
Eastern Idaho Community Action Partnership (EICAP)	6
Family Promise of LC Valley	2
Family Promise of North Idaho	1
Family Promise of the Palouse	2
Family Service Alliance of SE Idaho	5
Idaho Housing and Finance Association	1-6
Idaho Falls Rescue Mission	6
IDAHO, Inc	3
Lemhi County Crisis Intervention	6
Oneida Crisis Center	5
Post Falls Police - Victim Services Unit	1
Safe House of Twin Falls	4
Safe Passages	1
Salvation Army - Lewiston	2
Salvation Army - Nampa	3
Sojourners' Alliance	2
South Central Community Action Partnership (SCCAP)	4
Southeastern Idaho Community Action Agency (SEICAA)	5
St Pius X Catholic Church	1
St Vincent de Paul - Coeur D'Alene	1
The Advocates for Survivors of Domestic Violence	4
Union Gospel Mission	1
Valley House	4
Voices Against Violence	4
YWCA of Lewiston-Clarkson	2

### Acknowledgements

It is due to outstanding participation of the homeless services providers across the state, the tremendous effort of the PIT Committee, the regional housing coalitions, and the time and dedication of agency staff and numerous volunteers, that we are able to produce this report. Financial assistance to coordinate the count and produce this report was provided in part by the Home Partnership Foundation.

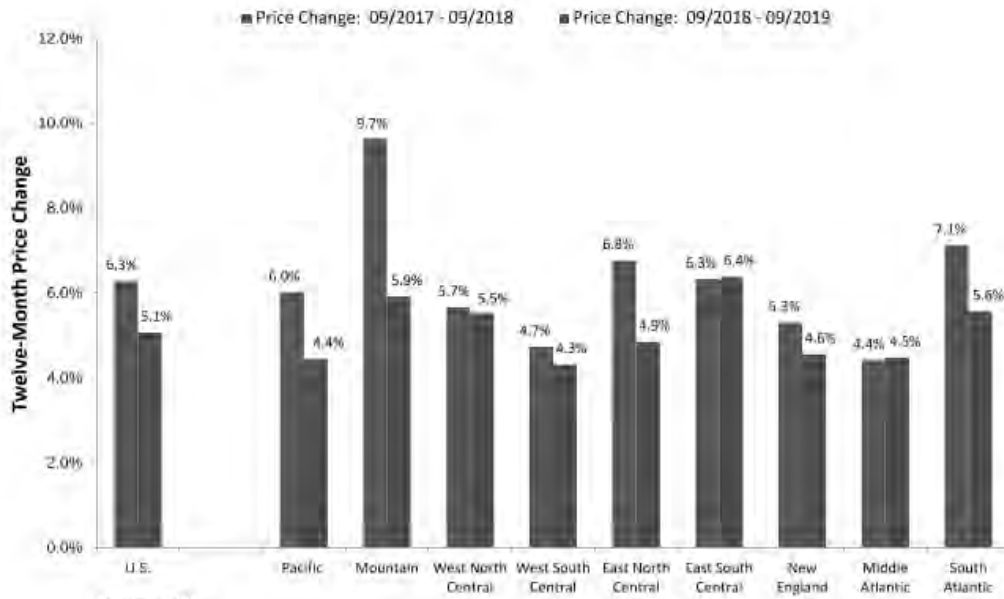
A special acknowledgement is given to the respondents whose data is contained in this report and were willing to share their personal information, experiences and life situations in order to better understand homelessness in our communities.

**Cumulative Seasonally Adjusted Price Change Relative to the March 2007 Peak for the U.S.**  
Purchase-Only, Seasonally Adjusted Index



Source: FHFA

**Twelve-Month Price Changes – Prior Year vs. Most Recent Year**  
Purchase-Only Index



**U.S. Census Divisions**  
**Percent Change in House Prices**  
 Seasonally Adjusted, Purchase-Only HPI

Period ended September 30, 2019

Division	Division Ranking*	1-Yr**	Qtr	5-Yr	Since 1991Q1
USA		4.94%	1.11%	32.93%	174.44%
Mountain	1	6.91%	1.77%	47.18%	276.71%
East South Central	2	5.27%	0.99%	29.59%	149.60%
East North Central	3	5.16%	1.15%	30.25%	128.07%
South Atlantic	4	4.96%	1.02%	36.39%	177.94%
West North Central	5	4.78%	1.16%	28.60%	171.64%
New England	6	4.67%	1.35%	24.41%	152.51%
West South Central	7	4.65%	1.02%	30.75%	188.76%
Pacific	8	4.45%	1.08%	41.04%	218.68%
Middle Atlantic	9	4.04%	0.76%	22.26%	146.18%

Source: FHFA

\*Rankings based on annual percentage change.

\*\*1-Yr changes are relative to the value four quarters ago.

# State Statistics

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## House Price Appreciation by State Percent Change in House Prices

Seasonally Adjusted, Purchase-Only HPI

Period ended September 30, 2019

State	Rank*	1-Yr**	Qtr	5-Yr	Since 1991Q1
Idaho (ID)	1	11.55%	3.08%	62.85%	267.50%
Maine (ME)	2	7.89%	2.77%	30.09%	169.67%
Arizona (AZ)	3	7.86%	2.43%	45.67%	242.18%
Utah (UT)	4	7.84%	1.60%	51.26%	342.77%
Indiana (IN)	5	7.41%	2.22%	33.77%	125.39%
Vermont (VT)	6	7.13%	3.00%	19.11%	150.74%
Kansas (KS)	7	6.76%	2.19%	28.24%	159.50%
Wisconsin (WI)	8	6.38%	2.09%	32.80%	177.47%
New Mexico (NM)	9	6.36%	2.41%	22.80%	157.33%
Tennessee (TN)	10	6.25%	1.08%	39.45%	179.72%
Hawaii (HI)	11	6.18%	3.68%	31.93%	172.36%
Montana (MT)	12	6.13%	1.04%	29.15%	320.96%
Nebraska (NE)	13	6.12%	1.63%	32.18%	180.45%
New Hampshire (NH)	14	6.00%	0.95%	30.53%	165.03%
South Carolina (SC)	15	5.76%	1.05%	36.30%	159.31%
Michigan (MI)	16	5.76%	1.08%	38.70%	141.54%
North Carolina (NC)	17	5.69%	1.00%	36.68%	157.15%
Washington (WA)	18	5.60%	1.83%	57.66%	286.24%
Ohio (OH)	19	5.60%	1.20%	31.36%	113.34%
District of Columbia (DC)	20	5.58%	0.07%	36.11%	463.96%
Virginia (VA)	21	5.44%	1.59%	23.71%	173.49%
Alabama (AL)	22	5.39%	1.50%	25.88%	133.30%
Pennsylvania (PA)	23	5.18%	0.94%	23.06%	136.67%
Wyoming (WY)	24	5.15%	1.25%	18.20%	262.59%
Colorado (CO)	25	5.14%	1.15%	54.61%	385.47%
Arkansas (AR)	26	5.06%	0.86%	21.65%	129.62%
Florida (FL)	27	4.99%	1.03%	49.12%	224.44%
Nevada (NV)	28	4.98%	0.40%	59.87%	174.68%

\*Rankings based on annual percentage change.

\*\*1-Yr changes are relative to the value four quarters ago.

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## House Price Appreciation by State

### Percent Change in House Prices

Seasonally Adjusted, Purchase-Only HPI

Period ended September 30, 2019

State	Rank <sup>*</sup>	1-Yr <sup>**</sup>	Qtr	5-Yr	Since 1991Q1
Kentucky (KY)	29	4.96%	0.49%	28.32%	150.47%
USA		4.94%	1.11%	32.93%	174.44%
Missouri (MO)	30	4.91%	1.06%	29.89%	150.21%
Texas (TX)	31	4.88%	1.06%	36.63%	203.07%
Oregon (OR)	32	4.85%	1.42%	47.65%	346.67%
Georgia (GA)	33	4.79%	0.46%	40.67%	154.00%
Delaware (DE)	34	4.73%	3.13%	19.57%	116.52%
Rhode Island (RI)	35	4.68%	2.05%	32.01%	145.41%
Alaska (AK)	36	4.67%	0.41%	12.83%	167.70%
Oklahoma (OK)	37	4.62%	1.63%	21.58%	152.03%
Minnesota (MN)	38	4.50%	0.99%	32.40%	200.92%
Massachusetts (MA)	39	4.34%	1.36%	29.71%	199.19%
California (CA)	40	4.05%	0.78%	37.51%	192.67%
West Virginia (WV)	41	3.66%	0.62%	11.31%	124.99%
North Dakota (ND)	42	3.60%	0.00%	12.87%	222.77%
New York (NY)	43	3.41%	0.44%	24.43%	154.19%
New Jersey (NJ)	44	3.29%	1.05%	17.14%	146.46%
Mississippi (MS)	45	3.21%	0.64%	16.96%	113.84%
Louisiana (LA)	46	3.17%	0.33%	16.52%	185.79%
Iowa (IA)	47	3.16%	1.18%	22.00%	154.46%
South Dakota (SD)	48	2.69%	-0.47%	27.66%	208.47%
Maryland (MD)	49	2.37%	1.04%	17.71%	156.62%
Connecticut (CT)	50	2.17%	0.09%	9.50%	77.52%
Illinois (IL)	51	1.89%	-0.06%	17.20%	107.31%

<sup>\*</sup>Rankings based on annual percentage change

<sup>\*\*</sup>1-Yr changes are relative to the value four quarters ago.

# National Statistics

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## FHFA Seasonally Adjusted House Price Index for U.S.

Seasonally Adjusted, Purchase-Only HPI

1991Q2 - 2019Q3

Quarter	House Price Quarterly Appreciation	House Price Quarterly Appreciation Annualized	House Price Appreciation From Same Quarter One Year Earlier
2019Q3	1.11%	4.42%	4.94%
2019Q2	1.12%	4.50%	5.22%
2019Q1	1.33%	5.32%	5.40%
2018Q4	1.29%	5.15%	5.97%
2018Q3	1.38%	5.53%	6.41%
2018Q2	1.30%	5.19%	6.69%
2018Q1	1.88%	7.50%	7.18%
2017Q4	1.71%	6.82%	6.63%
2017Q3	1.65%	6.61%	6.59%
2017Q2	1.77%	7.07%	6.47%
2017Q1	1.34%	5.38%	6.05%
2016Q4	1.67%	6.70%	6.10%
2016Q3	1.53%	6.14%	5.91%
2016Q2	1.37%	5.46%	5.66%
2016Q1	1.39%	5.57%	5.63%
2015Q4	1.49%	5.96%	5.61%
2015Q3	1.30%	5.19%	5.45%
2015Q2	1.33%	5.32%	5.29%
2015Q1	1.38%	5.50%	4.90%
2014Q4	1.34%	5.35%	4.77%
2014Q3	1.14%	4.57%	4.39%
2014Q2	0.96%	3.83%	4.89%
2014Q1	1.25%	4.99%	6.08%
2013Q4	0.98%	3.91%	6.94%
2013Q3	1.62%	6.49%	7.49%
2013Q2	2.10%	8.41%	7.09%
2013Q1	2.07%	8.26%	6.65%
2012Q4	1.50%	5.99%	4.95%
2012Q3	1.25%	4.99%	3.57%
2012Q2	1.68%	6.71%	2.72%
2012Q1	0.45%	1.78%	0.20%
2011Q4	0.16%	0.65%	-2.44%
2011Q3	0.41%	1.65%	-3.59%
2011Q2	-0.82%	-3.28%	-5.57%
2011Q1	-2.20%	-8.79%	-5.23%
2010Q4	-1.02%	-4.06%	-3.99%
2010Q3	-1.65%	-6.61%	-3.08%
2010Q2	-0.46%	-1.84%	-1.94%
2010Q1	-0.91%	-3.66%	-2.90%
2009Q4	-0.08%	-0.32%	-2.54%
2009Q3	-0.50%	-2.00%	-5.31%
2009Q2	-1.43%	-5.72%	-7.21%
2009Q1	-0.55%	-2.20%	-8.48%
2008Q4	-2.92%	-11.69%	-10.13%
2008Q3	-2.49%	-9.97%	-9.07%
2008Q2	-2.78%	-11.12%	-7.92%

## FHFA Seasonally Adjusted House Price Index for U.S.

Seasonally Adjusted, Purchase-Only HPI

1991Q2 - 2019Q3

Quarter	House Price Quarterly Appreciation	House Price Quarterly Appreciation Annualized	House Price Appreciation From Same Quarter One Year Earlier
2008Q1	-2.34%	-9.37%	-5.52%
2007Q4	-1.78%	-7.13%	-2.66%
2007Q3	-1.26%	-5.03%	-0.40%
2007Q2	-0.24%	-0.97%	1.05%
2007Q1	0.61%	2.45%	2.02%
2006Q4	0.49%	1.96%	2.92%
2006Q3	0.18%	0.74%	4.58%
2006Q2	0.72%	2.87%	7.12%
2006Q1	1.50%	6.00%	9.15%
2005Q4	2.11%	8.46%	10.23%
2005Q3	2.61%	10.46%	10.60%
2005Q2	2.63%	10.52%	10.58%
2005Q1	2.50%	10.00%	10.46%
2004Q4	2.46%	9.84%	10.16%
2004Q3	2.60%	10.39%	9.95%
2004Q2	2.51%	10.05%	9.29%
2004Q1	2.22%	8.88%	8.33%
2003Q4	2.27%	9.08%	7.85%
2003Q3	1.98%	7.92%	7.57%
2003Q2	1.61%	6.43%	7.51%
2003Q1	1.77%	7.09%	7.75%
2002Q4	2.00%	7.99%	7.65%
2002Q3	1.92%	7.69%	7.19%
2002Q2	1.84%	7.36%	6.79%
2002Q1	1.67%	6.70%	6.54%
2001Q4	1.57%	6.27%	6.74%
2001Q3	1.54%	6.16%	6.91%
2001Q2	1.61%	6.43%	6.98%
2001Q1	1.86%	7.44%	7.06%
2000Q4	1.74%	6.94%	6.95%
2000Q3	1.80%	6.42%	6.72%
2000Q2	1.68%	6.72%	6.67%
2000Q1	1.76%	7.02%	6.47%
1999Q4	1.52%	6.09%	6.17%
1999Q3	1.56%	6.22%	6.29%
1999Q2	1.49%	5.95%	6.03%
1999Q1	1.46%	5.86%	5.95%
1998Q4	1.64%	6.57%	5.71%
1998Q3	1.31%	5.24%	5.12%
1998Q2	1.41%	5.63%	4.52%
1998Q1	1.23%	4.93%	3.95%
1997Q4	1.07%	4.29%	3.32%
1997Q3	0.74%	2.95%	2.79%
1997Q2	0.85%	3.41%	2.72%

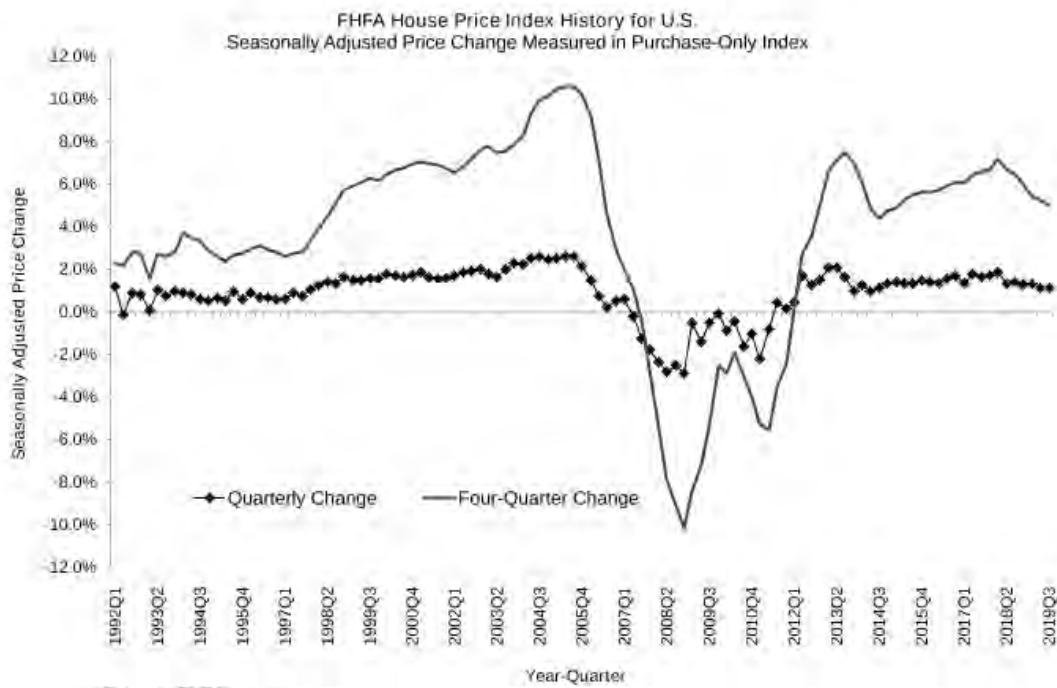
## FHFA Seasonally Adjusted House Price Index for U.S.

Seasonally Adjusted, Purchase-Only HPI

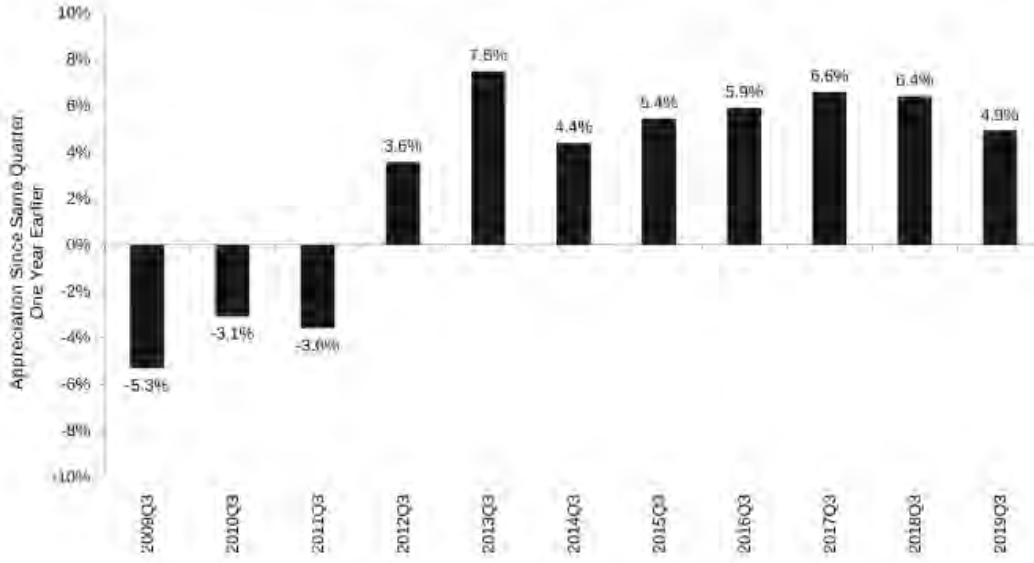
1991Q2 - 2019Q3

Quarter	House Price Quarterly Appreciation	House Price Quarterly Appreciation Annualized	House Price Appreciation From Same Quarter One Year Earlier
1997Q1	0.62%	2.49%	2.55%
1996Q4	0.55%	2.20%	2.83%
1996Q3	0.67%	2.69%	2.85%
1996Q2	0.68%	2.72%	3.13%
1996Q1	0.90%	3.58%	2.99%
1995Q4	0.58%	2.31%	2.73%
1995Q3	0.94%	3.78%	2.66%
1995Q2	0.54%	2.16%	2.33%
1995Q1	0.64%	2.55%	2.62%
1994Q4	0.51%	2.04%	2.89%
1994Q3	0.62%	2.47%	3.37%
1994Q2	0.83%	3.33%	3.49%
1994Q1	0.90%	3.61%	3.67%
1993Q4	0.97%	3.88%	2.77%
1993Q3	0.74%	2.94%	2.59%
1993Q2	1.01%	4.03%	2.73%
1993Q1	0.04%	0.14%	1.57%
1992Q4	0.79%	3.17%	2.75%
1992Q3	0.87%	3.47%	2.85%
1992Q2	-0.13%	-0.51%	2.14%
1992Q1	1.20%	4.78%	2.28%
1991Q4	0.89%	3.56%	
1991Q3	0.17%	0.70%	
1991Q2	0.00%	0.01%	

Source: FHFA



House Price Appreciation Over Previous Four Quarters for U.S. Seasonally Adjusted, Purchase-Only Index



Source: FHFA

**Monthly Price Change Estimates for U.S. and Census Divisions**  
(Purchase-Only Index, Seasonally Adjusted)

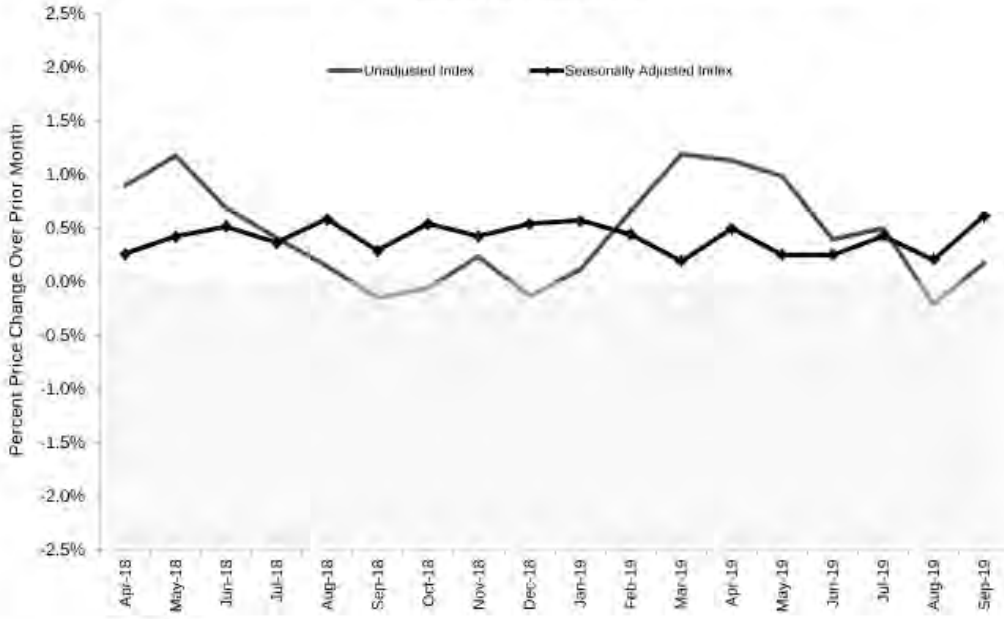
	U.S.	Pacific	Mountain	West North Central	West South Central	East North Central	East South Central	New England	Middle Atlantic	South Atlantic
<b>Aug 19 - Sep 19</b>	<b>0.6%</b>	<b>0.1%</b>	<b>0.5%</b>	<b>0.6%</b>	<b>0.2%</b>	<b>0.3%</b>	<b>1.9%</b>	<b>0.1%</b>	<b>0.6%</b>	<b>1.3%</b>
Jul 19 - Aug 19 (Previous Estimate)	0.2%	0.0%	0.1%	0.8%	0.2%	0.4%	-0.6%	1.0%	0.3%	0.1%
Jun 19 - Jul 19 (Previous Estimate)	0.4%	0.5%	1.2%	0.2%	0.1%	0.6%	-0.2%	0.7%	0.3%	0.2%
May 19 - Jun 19 (Previous Estimate)	0.2%	0.2%	0.1%	0.2%	0.8%	0.2%	1.0%	-0.2%	-0.2%	0.1%
Apr 19 - May 19 (Previous Estimate)	0.3%	0.5%	-0.2%	0.3%	-0.1%	0.4%	-0.6%	0.2%	0.4%	0.6%
Mar 19 - Apr 19 (Previous Estimate)	0.5%	0.6%	1.3%	-0.3%	0.4%	0.5%	1.0%	0.8%	0.4%	0.3%
12-Month Change: Sep 18 - Sep 19	<b>5.1%</b>	<b>4.4%</b>	<b>5.9%</b>	<b>5.5%</b>	<b>4.3%</b>	<b>4.9%</b>	<b>6.4%</b>	<b>4.6%</b>	<b>4.5%</b>	<b>5.6%</b>

**Monthly Index Values for Latest 18 Months: U.S. and Census Divisions**  
(Purchase-Only Index, Seasonally Adjusted, January 1991 = 100)

	U.S.	Pacific	Mountain	West North Central	West South Central	East North Central	East South Central	New England	Middle Atlantic	South Atlantic
September-19	279.2	321.7	382.6	277.2	291.0	231.5	256.5	262.4	247.6	285.3
August-19	277.5	321.5	380.7	275.5	290.4	230.9	251.8	262.1	246.1	281.7
July-19	276.9	321.5	380.5	273.4	289.8	230.0	253.3	269.5	245.3	281.5
June-19	275.8	319.8	375.8	272.8	289.4	228.7	252.7	257.7	244.5	280.9
May-19	275.1	319.0	375.3	272.2	287.1	228.2	250.2	258.3	245.0	280.6
April-19	274.4	317.5	375.8	271.5	287.3	227.3	251.7	257.8	244.1	279.0
March-19	273.0	315.7	371.0	272.4	286.1	226.2	249.1	255.9	243.2	276.1
February-19	272.5	314.9	367.8	269.0	284.6	227.0	250.4	258.8	242.6	277.5
January-19	271.3	314.1	369.1	267.9	284.7	225.1	246.8	254.8	243.1	275.8
December-18	269.8	312.6	364.3	267.3	282.6	223.0	245.8	255.9	241.8	274.8
November-18	268.3	311.2	363.0	265.5	282.2	221.7	246.0	250.5	240.4	272.2
October-18	267.2	311.3	362.0	266.2	279.9	222.2	244.1	253.2	237.3	270.1
September-18	265.7	308.0	361.3	262.7	278.0	220.8	241.1	251.0	236.9	270.3
August-18	265.0	309.2	356.5	262.7	277.8	219.3	241.5	249.5	236.4	269.7
July-18	263.4	306.5	353.0	262.2	276.6	218.2	239.7	249.6	236.2	267.6
June-18	262.5	305.9	354.4	260.6	275.9	217.2	239.5	248.4	235.8	265.2
May-18	261.1	303.7	350.1	259.3	276.3	215.6	238.1	247.6	234.1	265.2
April-18	260.0	303.6	348.1	257.3	273.3	215.7	234.9	246.6	233.8	262.8

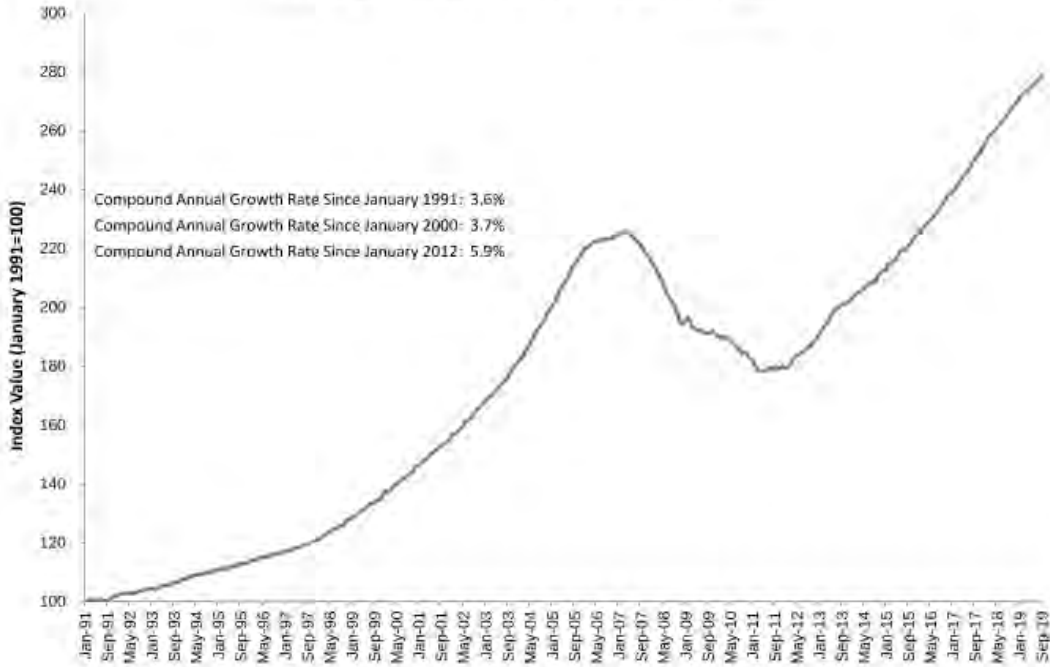
Source: FHFA

Seasonally Adjusted and Unadjusted Monthly Appreciation Rates  
Purchase-Only Index for U.S.



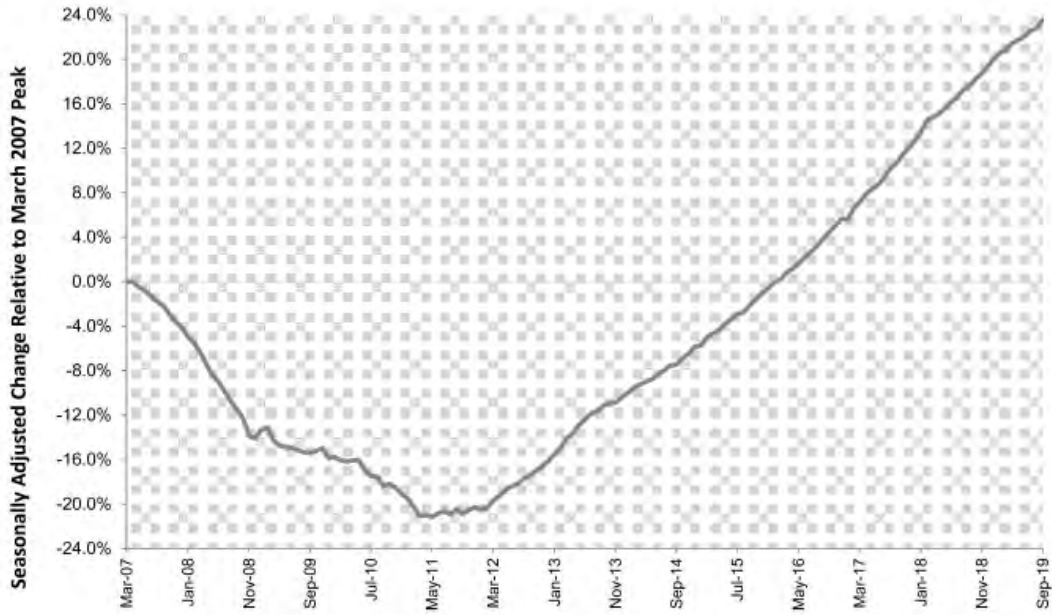
Source: FHFA

**Monthly House Price Index for U.S.**  
Purchase-Only, Seasonally Adjusted Index, January 1991 - Present



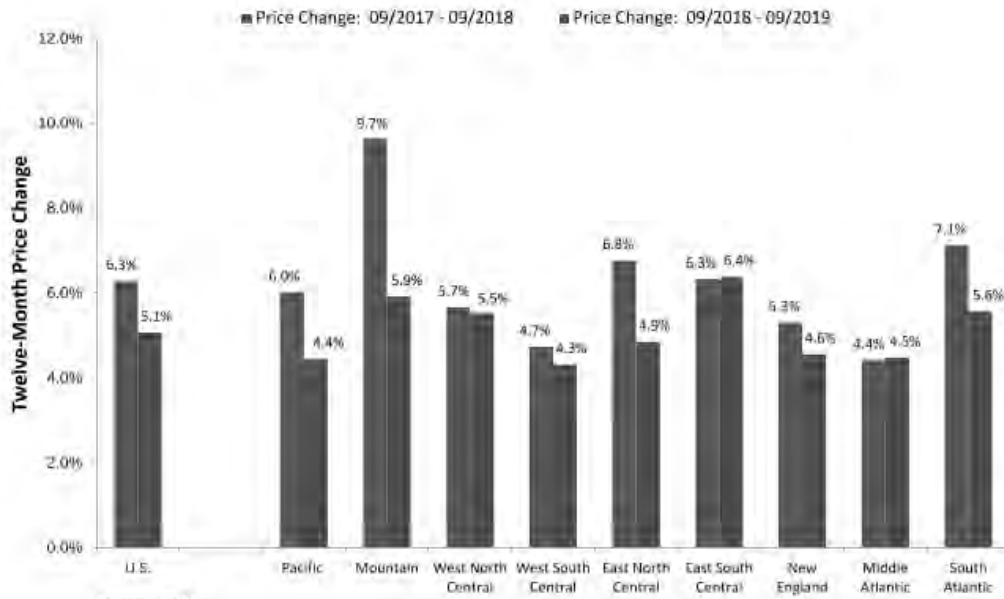
Source: FHFA

**Cumulative Seasonally Adjusted Price Change Relative to the March 2007 Peak for the U.S.**  
Purchase-Only, Seasonally Adjusted Index



Source: FHFA

**Twelve-Month Price Changes – Prior Year vs. Most Recent Year**  
Purchase-Only Index



**U.S. Census Divisions**  
**Percent Change in House Prices**  
 Seasonally Adjusted, Purchase-Only HPI

Period ended September 30, 2019

Division	Division Ranking*	1-Yr**	Qtr	5-Yr	Since 1991Q1
USA		4.94%	1.11%	32.93%	174.44%
Mountain	1	6.91%	1.77%	47.18%	276.71%
East South Central	2	5.27%	0.99%	29.59%	149.60%
East North Central	3	5.16%	1.15%	30.25%	128.07%
South Atlantic	4	4.96%	1.02%	36.39%	177.94%
West North Central	5	4.78%	1.16%	28.60%	171.64%
New England	6	4.67%	1.35%	24.41%	152.51%
West South Central	7	4.65%	1.02%	30.75%	188.76%
Pacific	8	4.45%	1.08%	41.04%	218.68%
Middle Atlantic	9	4.04%	0.76%	22.26%	146.18%

Source: FHFA

\*Rankings based on annual percentage change.

\*\*1-Yr changes are relative to the value four quarters ago.

## House Price Appreciation by State Percent Change in House Prices

Seasonally Adjusted, Purchase-Only HPI

Period ended September 30, 2019

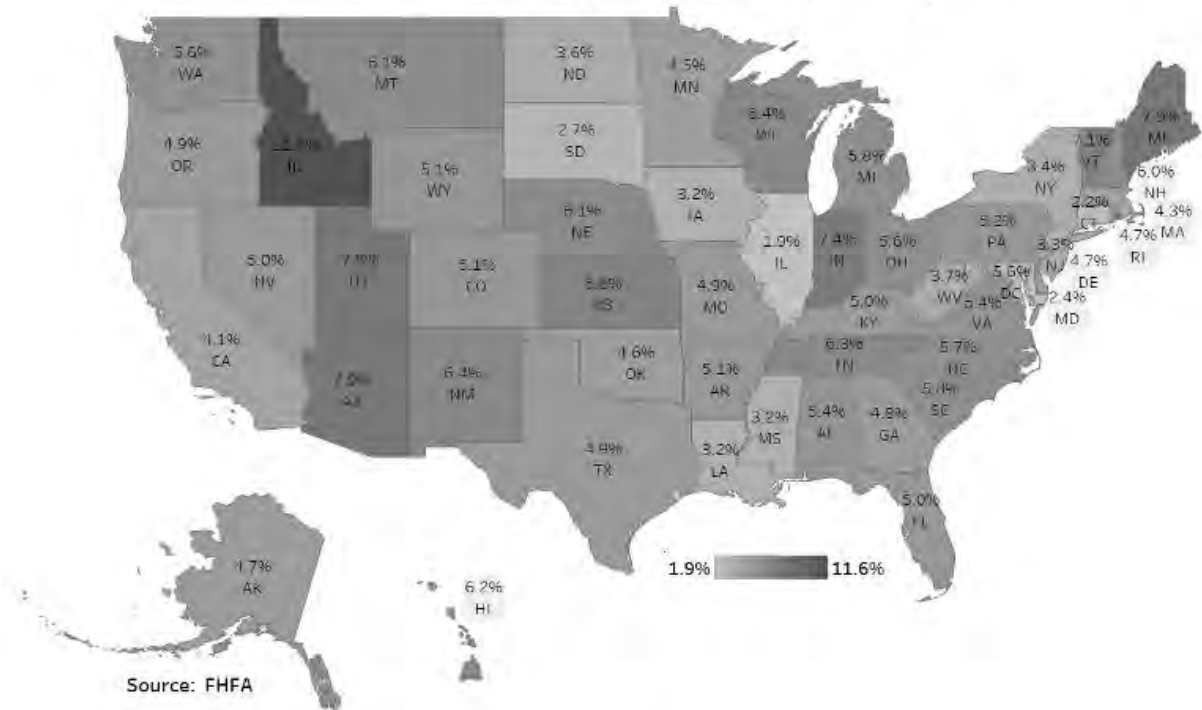
State	Rank <sup>*</sup>	1-Yr <sup>**</sup>	Qtr	5-Yr	Since 1991Q1
Kentucky (KY)	29	4.96%	0.49%	28.32%	150.47%
USA		4.94%	1.11%	32.93%	174.44%
Missouri (MO)	30	4.91%	1.06%	29.89%	150.21%
Texas (TX)	31	4.88%	1.06%	36.63%	203.07%
Oregon (OR)	32	4.85%	1.42%	47.65%	346.67%
Georgia (GA)	33	4.79%	0.46%	40.67%	154.00%
Delaware (DE)	34	4.73%	3.13%	19.57%	116.52%
Rhode Island (RI)	35	4.68%	2.05%	32.01%	145.41%
Alaska (AK)	36	4.67%	0.41%	12.83%	167.70%
Oklahoma (OK)	37	4.62%	1.63%	21.58%	152.03%
Minnesota (MN)	38	4.50%	0.99%	32.40%	200.92%
Massachusetts (MA)	39	4.34%	1.36%	29.71%	199.19%
California (CA)	40	4.05%	0.78%	37.51%	192.67%
West Virginia (WV)	41	3.66%	0.62%	11.31%	124.99%
North Dakota (ND)	42	3.60%	0.00%	12.87%	222.77%
New York (NY)	43	3.41%	0.44%	24.43%	154.19%
New Jersey (NJ)	44	3.29%	1.05%	17.14%	146.46%
Mississippi (MS)	45	3.21%	0.64%	16.96%	113.84%
Louisiana (LA)	46	3.17%	0.33%	16.52%	185.79%
Iowa (IA)	47	3.16%	1.18%	22.00%	154.46%
South Dakota (SD)	48	2.69%	-0.47%	27.66%	208.47%
Maryland (MD)	49	2.37%	1.04%	17.71%	156.62%
Connecticut (CT)	50	2.17%	0.09%	9.50%	77.52%
Illinois (IL)	51	1.89%	-0.06%	17.20%	107.31%

<sup>\*</sup>Rankings based on annual percentage change.

<sup>\*\*</sup>1-Yr changes are relative to the value four quarters ago.

**Four-Quarter Price Change by State: Purchase-Only Index (Seasonally Adjusted)**

U.S. Four-Quarter Appreciation = 4.9% (2018Q3-2019Q3)



### Comparison of the Purchase-Only and Expanded-Data House Price Indexes

FHFA publishes an “expanded-data” House Price Index (HPI), which is available for 50 states, census divisions, and the United States as a whole. The expanded-data HPI is estimated using an augmented dataset relative to the data used to estimate the purchase-only HPI. Like the purchase-only series, the expanded-data series includes sales price information from purchase-money mortgages guaranteed by Fannie Mae and Freddie Mac (the Enterprises). It also includes, however, sales prices for homes financed with Federal Housing Administration-endorsed purchase-money mortgages as well as county recorder data licensed from CoreLogic.

The figure below compares four-quarter percent changes in prices for the purchase-only and expanded-data series since 1992. Although the two series have diverged occasionally, the long-term trend for both is similar. Over the last four quarters, the purchase-only series has risen 4.9 percent and the expanded-data series has increased by 5.4 percent. Both series show slowing year-over-year appreciation rates.

A comparison of the purchase-only and expanded-data indexes for census divisions and states is supplied later in this report (where price changes are reported for such areas). The underlying data for the purchase-only and expanded-data HPI can be found at <https://www.fhfa.gov/DataTools/Downloads/Pages/House-Price-Index-Datasets.aspx#qo>.



Comparison of Quarterly and Four-Quarter Price Changes Reported in Traditional Purchase-Only and Expanded-Data House Price Indexes

2019Q3 Release

	Change over Latest Quarter (Seasonally Adjusted)		Change over Latest Four Quarters (Seasonally Adjusted)	
	Traditional (Purchase-Only) HPI	Expanded-Data HPI*	Traditional (Purchase-Only) HPI	Expanded-Data HPI*
<b>United States</b>	<b>1.1%</b>	<b>1.2%</b>	<b>4.9%</b>	<b>5.4%</b>
Pacific Census Division	1.1%	0.7%	4.5%	4.8%
Mountain Census Division	1.8%	1.7%	6.9%	7.1%
West North Central Division	1.2%	1.3%	4.8%	5.3%
West South Central Division	1.0%	1.1%	4.7%	4.8%
East North Central Division	1.2%	1.4%	5.2%	5.8%
East South Central Division	1.0%	1.0%	5.3%	5.1%
New England Division	1.4%	1.3%	4.7%	4.2%
Middle Atlantic Division	0.8%	1.1%	4.0%	5.1%
South Atlantic Division	1.0%	1.3%	5.0%	5.6%
Alabama	1.5%	0.9%	5.4%	4.3%
Alaska	0.4%	0.1%	4.7%	4.3%
Arizona	2.4%	1.9%	7.9%	7.5%
Arkansas	0.9%	1.3%	5.1%	5.5%
California	0.8%	0.4%	4.1%	4.3%
Colorado	1.2%	1.3%	5.1%	6.0%
Connecticut	0.1%	-0.1%	2.2%	0.7%
Delaware	3.1%	0.9%	4.7%	3.5%
District of Columbia	0.1%	1.2%	5.6%	6.3%
Florida	1.0%	1.4%	5.0%	6.3%
Georgia	0.5%	1.7%	4.6%	6.3%

\* Estimated using mortgage data from Fannie Mae and Freddie Mac, county records information licensed from DataQuick Information Systems, and loan-level data from the Federal Housing Administration.

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Comparison of Quarterly and Four-Quarter Price Changes Reported in Traditional Purchase-Only and Expanded-Data House Price Indexes

2019Q3 Release

	Change over Latest Quarter (Seasonally Adjusted)		Change over Latest Four Quarters (Seasonally Adjusted)	
	Traditional (Purchase-Only) HPI	Expanded-Data HPI*	Traditional (Purchase-Only) HPI	Expanded-Data HPI*
Hawaii	3.7%	1.3%	6.2%	4.5%
Idaho	3.1%	3.1%	11.6%	12.3%
Illinois	-0.1%	0.8%	1.9%	3.3%
Indiana	2.2%	2.5%	7.4%	8.0%
Iowa	1.2%	0.9%	3.2%	3.8%
Kansas	2.2%	1.9%	6.8%	6.6%
Kentucky	0.5%	1.0%	5.0%	4.9%
Louisiana	0.3%	0.4%	3.2%	3.4%
Maine	2.8%	3.0%	7.9%	6.5%
Maryland	1.0%	0.4%	2.4%	3.7%
Massachusetts	1.4%	0.9%	4.3%	4.1%
Michigan	1.1%	0.7%	5.8%	5.9%
Minnesota	0.9%	1.1%	4.5%	5.2%
Mississippi	0.6%	0.4%	3.2%	3.1%
Missouri	1.1%	1.9%	4.9%	6.0%
Montana	1.0%	1.7%	6.1%	6.2%
Nebraska	1.6%	1.1%	6.1%	4.8%
Nevada	0.4%	0.7%	5.0%	5.4%
New Hampshire	1.0%	2.9%	6.0%	7.9%
New Jersey	1.1%	1.3%	3.3%	5.4%
New Mexico	2.4%	2.0%	5.4%	6.3%
New York	0.4%	1.1%	3.4%	5.2%
North Carolina	1.0%	1.5%	5.7%	5.4%

\* Estimated using mortgage data from Fannie Mae and Freddie Mac, county records information licensed from DataQuick Information Systems, and loan-level data from the Federal Housing Administration.

Comparison of Quarterly and Four-Quarter Price Changes Reported in Traditional Purchase-Only and Expanded-Data House Price Indexes

2019Q3 Release

	Change over Latest Quarter (Seasonally Adjusted)		Change over Latest Four Quarters (Seasonally Adjusted)	
	Traditional (Purchase-Only) HPI	Expanded-Data HPI*	Traditional (Purchase-Only) HPI	Expanded-Data HPI*
North Dakota	0.0%	-0.2%	3.6%	2.9%
Ohio	1.2%	1.5%	5.6%	6.3%
Oklahoma	1.6%	0.7%	4.6%	3.8%
Oregon	1.4%	1.3%	4.9%	5.1%
Pennsylvania	0.9%	0.9%	5.2%	4.8%
Rhode Island	2.0%	2.0%	4.7%	5.8%
South Carolina	1.1%	1.6%	5.8%	6.0%
South Dakota	-0.5%	0.5%	2.7%	3.8%
Tennessee	1.1%	1.5%	6.3%	6.7%
Texas	1.1%	1.2%	4.9%	5.2%
Utah	1.7%	2.0%	7.8%	8.0%
Vermont	3.0%	2.5%	7.1%	6.0%
Virginia	1.6%	1.1%	5.4%	5.2%
Washington	1.8%	1.8%	5.6%	6.8%
West Virginia	0.6%	1.2%	3.7%	3.6%
Wisconsin	2.1%	2.1%	6.4%	6.7%
Wyoming	1.3%	1.1%	5.1%	5.1%

Source: FHFA

\* Estimated using mortgage data from Fannie Mae and Freddie Mac, county records information licensed from DataQuick Information Systems, and loan-level data from the Federal Housing Administration.

**FHFA HOUSE PRICE INDEX  
FREQUENTLY ASKED QUESTIONS**  
(updated November 26, 2019)

1. What is the value of the FHFA House Price Index (HPI)?

The FHFA House Price Index (HPI) is a broad measure of the movement of single-family house prices. The FHFA HPIs are built on tens of millions of home sales and offer insights about house price fluctuations at the national, census division, state, metro area, county, ZIP code, and census tract levels. The FHFA HPIs use a fully transparent methodology based upon a weighted, repeat-sales statistical technique to analyze transaction data from Fannie Mae and Freddie Mac. The FHFA HPIs also provide housing economists with an analytical tool that is useful for estimating changes in the rates of mortgage defaults, prepayments and housing affordability in specific geographic areas.

Although FHFA constructs several indexes for different geographies and periods, the entire suite of HPIs is often referenced, in a general sense, as the "FHFA HPI". The production of the FHFA HPI is statutorily mandated (12 U.S.C. 4542). The Office of Federal Housing Enterprise Oversight (OFHEO), one of FHFA's predecessor agencies, began publishing the HPI in the fourth quarter of 1995.

FHFA releases data and reports on a quarterly and monthly basis. The flagship FHFA HPI uses seasonally adjusted, purchase-only data, unless otherwise noted. Additional indexes are based on other data including refinances, FHA mortgages, and real property records. All the indexes can be downloaded from the FHFA website.

2. What transactions are covered in the FHFA HPI?

The FHFA HPI is based on transactions involving conforming, conventional mortgages purchased or securitized by Fannie Mae or Freddie Mac. Only mortgage transactions on single-family properties are included. Conforming refers to a mortgage that both meets the underwriting guidelines of Fannie Mae or Freddie Mac and that does not exceed the conforming loan limit. For loans originated in the first nine months of 2011, the loan limit was set by Public Law 111-242. That law, in conjunction with prior legislation, provided for loan limits up to \$729,750 for one-unit properties in certain high-cost areas in the contiguous U.S. Mortgages originated after September 30, 2011 were no longer subject to the terms of prior initiatives and, under the formula established under the Housing and Economic Recovery Act of 2008, the "ceiling" limit for one-unit properties in the contiguous U.S. fell to \$625,500. For 2019-acquired loans, the ceiling limit rose to \$726,525 for one-unit homes in the contiguous U.S.

Conventional mortgages are those that are neither insured nor guaranteed by the FHA, VA, or other federal government entities. Mortgages on properties financed by government-insured loans, such as FHA or VA mortgages, are excluded from the FHFA HPI, as are properties with mortgages whose principal amount exceeds the conforming

loan limit. Mortgage transactions on condominiums, cooperatives, multi-unit properties, and planned unit developments are also excluded.

### 3. How is the FHFA HPI computed?

The FHFA HPI is a weighted, repeat-sales index, meaning that it measures average price changes in repeat sales or refinancings on the same properties. This information is obtained by reviewing repeat mortgage transactions on single-family properties whose mortgages have been purchased or securitized by Fannie Mae or Freddie Mac since January 1975. The FHFA HPI is updated as additional mortgages are purchased or securitized by Fannie Mae and Freddie Mac. The new mortgage acquisitions are used to identify repeat transactions for the most recent period and for each subsequent period since 1975.

FHFA house price index reports are released on a monthly basis for the United States and regions and on a quarterly basis for a variety of other geographies. Most statistics in the reports reference price changes computed by FHFA's standard "purchase-only" HPI. In some cases, however, the reported statistics reference alternative price measures. FHFA publishes – and makes [available for download](#) – several additional house price indexes beyond the standard "purchase-only" series. Although they use the same general methodology, the three alternatives rely on slightly different datasets as follows:

- "All-Transactions" house price index. Appraisal values from refinance mortgages are added to the purchase-only data sample.
- "Expanded-Data" house price index. Sales price information sourced from county recorder offices and from FHA-backed mortgages are added to the purchase-only data sample. This index is used annually to adjust the maximum conforming loan limits, which dictate the dollar amount of loans that can be acquired by Fannie Mae and Freddie Mac.
- "Distress-Free" house price index. Sales of bank-owned properties and short sales are removed from the purchase-only dataset prior to estimation of the index.

Data constraints preclude the production of all types of indexes for every geographic area, but multiple index types are generally available. For individual states, for instance, three types of indexes are available. The various indexes tend to correlate closely over the long-term, but short-term differences can be significant.

### 4. How often is the FHFA HPI published?

A comprehensive report is published every three months, approximately two months after the end of the previous quarter. Beginning in March 2008, OFHEO (one of FHFA's

predecessor agencies) began publishing monthly indexes for census divisions and the U.S. FHFA continues publishing and updating these indexes each month.

**5. How is the FHFA HPI updated?**

Each month, Fannie Mae and Freddie Mac provide FHFA with information on their most recent mortgage transactions. These data are combined with the data from previous periods to establish price differentials on properties where more than one mortgage transaction has occurred. The data are merged, creating an updated historical database that is then used to estimate the FHFA HPI.

**6. How do I interpret “four-quarter,” “one-year,” “annual,” and “one-quarter” price changes?**

The “four-quarter” percentage change in home values is simply the price change relative to the same quarter one year earlier. For example, if the FHFA HPI release is for the second quarter, then the “four-quarter” price change reports the percentage change in values relative to the second quarter of the prior year. It reflects the best estimate for how much the value of a typical property increased over the four-quarter period (FAQ #2 reports the types of properties included in this estimate). “One-year” and “annual” appreciation are used synonymously with “four-quarter” appreciation in the full quarterly FHFA HPI releases.

Similar to the “four-quarter” price changes, the “one-quarter” percentage change estimates the percentage change in home values relative to the prior quarter. Please note that, in estimating the quarterly price index, all observations within a given quarter are pooled together; no distinction is made between transactions occurring in different months. As such, the “four-quarter” and “one-quarter” changes compare typical values throughout a quarter against valuations during a prior quarter. The appreciation rates do not compare values at the end of a quarter against values at the end of a prior quarter.

**7. How are Metropolitan Statistical Areas (MSAs) and Metropolitan Divisions defined and what criteria are used to determine whether an MSA index is published?**

MSAs are defined by the Office of Management and Budget (OMB). If specified criteria are met and an MSA contains a single core population greater than 2.5 million, the MSA is divided into Metropolitan Divisions. The following MSAs have been divided into Metropolitan Divisions: Boston-Cambridge-Newton, MA-NH; Chicago-Naperville-Elgin, IL-IN-WI; Dallas-Fort Worth-Arlington, TX; Detroit-Warren-Dearborn, MI; Los Angeles-Long Beach-Anaheim, CA; Miami-Fort Lauderdale-Pompano Beach, FL; New York-Newark-Jersey City, NY-NJ-PA; Philadelphia-Camden-Wilmington, PA-NJ-DE-MD; San Francisco-Oakland-Berkeley, CA; Seattle-Tacoma-Bellevue, WA; Washington-Arlington-Alexandria, DC-VA-MD-WV. For these MSAs, FHFA reports data for each Division, rather than the MSA as a whole.

FHFA requires that an MSA (or Metropolitan Division) must have at least 1,000 total transactions before it may be published. Additionally, an MSA or Division must have had at least 10 transactions in any given quarter for that quarterly value to be published. Blanks are displayed where this criterion is not met.

8. Does FHFA use the September 2018 revised Metropolitan Statistical Areas (MSAs) and Divisions?

Yes, FHFA uses the revised Metropolitan Statistical Areas (MSAs) and Divisions as defined by the Office of Management and Budget (OMB) in September 2018. The delineations became effective with the 2018Q4 FHFA HPI release in February 2019. These MSAs and Divisions are based on Census data. According to OMB, an MSA comprises the central county or counties containing the core, plus adjacent outlying counties having a high degree of social and economic integration with the central county as measured through commuting. For information about the current MSAs, please visit:

<https://www.whitehouse.gov/wp-content/uploads/2018/09/Bulletin-18-04.pdf>

Previously, FHFA produced metropolitan area indexes based on the February 2013 delineations (and as revised in July 2015, August 2017, and April 2018) and, before that release, the December 2009 delineations provided by the OMB.

The 2018Q4 FHFA HPI report has a Technical Note which explains the transition to the newest definitions. The accompanying tables are posted on the FHFA HPI Downloadable Data page under the "Additional Data" section then the "Utility Files and Background Information for Index Construction" subsection. Information for the prior delineations are also posted on that page.

9. What geographic areas are covered by the FHFA HPI?

The FHFA HPI includes indexes for all nine census divisions, the 50 states and the District of Columbia, and every Metropolitan Statistical Area (MSA) in the U.S., excluding Puerto Rico. OMB recognizes 384 MSAs, 11 of which are subdivided into a total of 31 Metropolitan Divisions. As noted earlier, FHFA produces indexes for the divisions where they are available, in lieu of producing a single index for the MSA. In total, 404 indexes are released: 373 for the MSAs that do not have Metropolitan Divisions and 31 Division indexes. The starting dates for indexes differ and are determined by a minimum transaction threshold; index values are not provided for periods before at least 1,000 transactions have been accumulated.

In each release, FHFA publishes rankings and quarterly, annual, and five-year rates of changes for the MSAs and Metropolitan Divisions that have at least 15,000 transactions over the prior 10 years. In this release, 231 MSAs and Metropolitan Divisions satisfy this criterion. For the remaining areas, MSAs and Divisions, one-year and five-year rates of change are provided.

10. What is the methodology used in computing the FHFA HPI?

The methodology is a modified version of the Case-Shiller® geometric weighted repeat-sales procedure. A detailed description of the FHFA HPI methodology is available upon request at (202) 649-3195 or online at: <http://go.usa.gov/BBBT>.

11. How does the FHFA HPI differ from the Case-Shiller® Index?

Although both indexes employ the same fundamental repeat-valuations approach, there are a number of data and methodology differences. Among the dissimilarities:

- a. The Case-Shiller Indexes® only use purchase prices in index calibration, while the all-transactions FHFA HPI also includes refinance appraisals. FHFA's purchase-only series is restricted to purchase prices.
- b. FHFA's valuation data are derived from conforming mortgages provided by Fannie Mae and Freddie Mac. The Case-Shiller Indexes use information obtained from county assessor and recorder offices.
- c. The Case-Shiller Indexes are value-weighted, meaning that price trends for more expensive homes have greater influence on estimated price changes than other homes. FHFA's index weights price trends equally for all properties.
- d. The geographic coverage of the indexes differs. The Case-Shiller National Home Price Index, for example, does not have valuation data from 13 states. FHFA's U.S. index is calculated using data from all states.

For details on these and other differences, consult the FHFA HPI Technical Description (see <http://go.usa.gov/BBBT>) and the Case-Shiller methodology materials (see <https://us.spindices.com/index-family/real-estate/sp-corelogic-case-shiller>).

A paper that analyzes in detail the methodological and data differences between the two price metrics can be accessed at <http://go.usa.gov/BBB1>.

12. How does the FHFA **House Price Index** differ from the Census Bureau's Constant Quality House Price Index (CQHPI)?

The FHFA HPI covers far more transactions than the Commerce Department survey. The CQHPI covers sales of new homes and homes for sale, based on a sample of about 14,000 transactions annually, gathered through monthly surveys. The quarterly purchase-only FHFA HPI is based on more than nine million repeat transaction pairs over 44 years. This gives a more accurate reflection of current property values than the Commerce Department index. The FHFA HPI also can be updated efficiently using data collected by Fannie Mae and Freddie Mac in the normal course of their business activity.

13. Where can I access MSA index numbers and standard errors for each year and quarter?

In addition to the information displayed in the MSA tables, FHFA makes available MSA indexes and standard errors. The data are available in ASCII format and may be accessed at <http://go.usa.gov/8kXz>.

14. What role do Fannie Mae and Freddie Mac play in the FHFA HPI?

FHFA uses data supplied by Fannie Mae and Freddie Mac in compiling the FHFA HPI. Each of the Enterprises had previously created a weighted repeat-transactions index based on property matches within its own database. In the first quarter of 1994, Freddie Mac began publishing the Conventional Mortgage Home Price Index (CMHPI). The CMHPI was jointly developed by Fannie Mae and Freddie Mac. The CMHPI series covers the period 1970 to the present.

15. Why is the FHFA HPI based on Fannie Mae or Freddie Mac mortgages?

FHFA has access to this information by virtue of its role as the federal regulator responsible for these government-sponsored enterprises. Chartered by Congress for the purpose of creating a reliable supply of mortgage funds for homebuyers, Fannie Mae and Freddie Mac are the largest mortgage finance institutions in the U.S. representing a significant share of total outstanding mortgages.

16. When are the indexes normalized in the downloadable ASCII data?

The ASCII data for metropolitan areas are normalized to the first quarter of 1995. That is, the FHFA HPI equals 100 for all MSAs in the first quarter of 1995. States and divisions are normalized to 100 in the first quarter of 1980. The purchase-only indexes are normalized to 100 in the first quarter of 1991. Note that normalization dates do not affect measured appreciation rates.

17. Is the FHFA HPI adjusted for inflation?

No, the FHFA HPI is not adjusted for inflation. For inflation adjustments, one can use the Consumer Price Index "All Items Less Shelter" series. The Bureau of Labor Statistics' price index series ID# CUUR0000SA0L2, for example, has tracked non-shelter consumer prices since the 1930s. That series and others can be downloaded at <http://data.bls.gov/cgi-bin/srgate>.

18. How do I use the manipulatable data (in TXT files) on the website to calculate appreciation rates?

The index numbers alone (for census divisions and U.S., individual states, and MSAs) do not have significance. They have meaning in relation to previous or future index

numbers, because you can use them to calculate appreciation rates using the formula below.

To calculate appreciation between any 2 quarters, use the formula:

$(\text{QUARTER 2 INDEX NUMBER} - \text{QUARTER 1 INDEX NUMBER}) / \text{QUARTER 1 INDEX NUMBER}$

You can generate annual numbers by taking the four quarter average for each year or monthly numbers by finding the difference between two months.

19. How is the FHFA HPI constructed for MSAs? The website says that FHFA uses the 2018 definitions based on the American Community Survey and Census Bureau population estimates for 2015 to define each MSA. Is this true for all time periods covered by each index? Or do the definitions change over time as the Census expanded its MSA definitions? For example, if the definition of an MSA added three counties between 1980 and 2000, would the value of the index in 1980 cover the three counties that were not included in the 1980 SMSA definition?

The FHFA HPI is recomputed historically each quarter. The MSA definition used to compute the 1982 (for example) index value in Anchorage, AK would be the most recent definition. The series is comparable backwards.

20. How can the FHFA HPI for an MSA be linked to ZIP codes within that MSA?

Although FHFA has published experimental house price indexes for some ZIP codes, those indexes are annual (i.e. quarterly index values are not provided). Researchers needing quarterly values for ZIP codes may be interested in using index values for the applicable metropolitan area.

Because ZIP codes sometimes overlap county boundaries, a single ZIP code can be located partially inside and outside of a Metropolitan Area. Thus, the development of a crosswalk between ZIP codes and Metropolitan Areas is not a straightforward exercise. The Department of Housing and Urban Development has released a lookup table that maps ZIP codes to the Metropolitan Area(s) that they fall within. That lookup file, as well as a discussion of the underlying technical issues, can be found here: [http://www.huduser.org/portal/datasets/usps\\_crosswalk.html](http://www.huduser.org/portal/datasets/usps_crosswalk.html).

21. How and why is the FHFA HPI revised each quarter?

Historical estimates of the FHFA HPI revise for three primary reasons:

1) The FHFA HPI is based on repeat transactions. That is, the estimates of appreciation are based on repeated valuations of the same property over time. Therefore, each time a property "repeats" in the form of a sale or refinance, average appreciation since the prior sale/refinance period is influenced.

2) Fannie Mae and Freddie Mac (the Enterprises) purchase seasoned loans, providing new information about prior quarters.

3) Due to a 30- to 45-day lag time from loan origination to Enterprise funding, FHFA receives data on new fundings for one additional month following the last month of the quarter. These fundings contain many loans originating in that most recent quarter, and especially the last month of the quarter. This will reduce with subsequent revisions, however data on loans purchased with a longer lag, including seasoned loans, will continue to generate revisions, especially for the most recent quarters.

In connection with the release of the 2012Q2 FHFA HPI results, a special revision was made to two historical HPI values. In prior releases, the all-transactions index values for Vermont-1976Q1 and West Virginia-1982Q1 were both reported to be 100.01. Those values were not correct; index values for those respective periods should have been set to missing because no modeling data were available in the underlying sample. The FHFA HPI releases for 2012Q2 and later periods reflect the change. With the release of the 2019Q1 FHFA HPI results, modeling data became available for Vermont-1976Q1. The FHFA HPI releases for 2019Q1 and later periods reflect the change.

22. What transaction dates are used in estimating the index?

For model estimation, the loan origination date is used as the relevant transaction date.

23. Are foreclosure sales included in the FHFA HPI?

Transactions that merely represent title transfers to lenders will not appear in the data. Once lenders take possession of foreclosed properties, however, the subsequent sale to the public can appear in the data. As with any other property sale, the sales information will be in FHFA's data if the buyer purchases the property with a loan that is bought or guaranteed by Fannie Mae or Freddie Mac.

24. How are the monthly FHFA HPIs calculated?

The monthly indexes are calculated in the same way the quarterly indexes are constructed, except transactions from the same quarter are no longer aggregated. To construct the quarterly index, all transactions from the same quarter are aggregated and index values are estimated using the assigned quarters. In the monthly indexing model, all transactions for the same month are aggregated and separate index values are estimated for each month.

25. How are the Census Division and U.S. FHFA HPIs formed?

As discussed in the Highlights article accompanying the 2011Q1 FHFA HPI Release (available for download at <http://go.usa.gov/8k5d>), the census division indexes are constructed from statistics for the component states. For the quarterly all-transactions and purchase-only indexes, the census division indexes are constructed from quarterly

growth rate estimates for the underlying state indexes. Census division index estimates are "built-up" from quarterly growth rate estimates (monthly growth rates for the monthly index) for the component states.

The census division indexes are set equal to 100 in the relevant base periods. Then, the index values for subsequent periods are increased (or decreased) by the weighted average quarterly (or monthly) price change for the underlying states. Index values for periods before the base period are calculated in a similar fashion; beginning with the base period value, the preceding index values are sequentially determined so that the growth rate in each period always reflects the weighted average growth rate for the component states.

The national FHFA HPI is constructed in an analogous fashion, except that the weighted components are census divisions. Because the census divisions measures are themselves weighted averages of state metrics, the U.S. index is equivalent to a state-weighted metric.

26. What weights are used in forming the Census Division and U.S. FHFA HPIs?

The weights used in constructing the indexes are estimates for the shares of one-unit detached properties in each state. For years in which decennial census data are available, the share from the relevant census is used. For intervening years, a state's share is the weighted average of the relevant shares in the prior and subsequent censuses, where the weights are changed by ten percentage points each year. For example, California's share of the housing stock for 1982 is calculated as 0.8 times its share in the 1980 census plus 0.2 times its share in the 1990 census. For 1983, the Pacific Division's share is 0.7 times its 1980 share plus 0.3 times its 1990 share.

For years since 2000, state shares are calculated as follows:

- For the 2001-2005 interval, shares are straight-line interpolated based on the state shares in the 2000 decennial Census and the 2005 values from the American Community Survey (ACS).
- For 2006-2017, the estimates are from the annual ACS.
- Until 2018 ACS estimates become available, shares from the 2017 ACS are used for subsequent periods.

The year-specific estimates of the state shares of U.S. detached housing stock can be accessed at <https://go.usa.gov/xnhpK>.

27. For those FHFA HPIs that are seasonally adjusted, what approach is used in performing the seasonal adjustment?

The Census Bureau's X-12 ARIMA procedure is used, as implemented in the SAS software package. The automated ARIMA model-selection algorithm in X-12 is

employed, which searches through a series of seasonality structures and selects the first that satisfies the Ljung-Box test for serial correlation.

To obtain more information on the FHFA HPI contact us via the Data and Research Contact page at <http://go.usa.gov/8kN3>.

28. Do you have an FHFA HPI that includes loans which are not purchased or securitized by Fannie Mae and Freddie Mac?

Yes, the expanded-data index includes purchase-money mortgages from other sources. The approach to estimating the expanded-data HPI is detailed in the Highlights article published with the 2011Q2 FHFA HPI at <http://go.usa.gov/8kNm>. In general, the methodology is the same as is used in the construction of the standard purchase-only FHFA HPI, except a supplemented dataset is used for estimation. The augmented data include sales price information from Fannie Mae and Freddie Mac mortgages as well as two new information sources: (1) transactions records for houses with mortgages endorsed by FHA and (2) county recorder data licensed from CoreLogic. The licensed county recorder data do not include records in many U.S. counties—particularly rural ones. To ensure that the addition of the CoreLogic data to the estimation sample does not unduly bias index estimates toward price trends in urban areas, the expanded-data index for certain states is estimated by weighting price trends in areas with CoreLogic coverage and other areas. Details on this sub-area weighting can be found in the text of the Highlights piece referenced above.

29. Is there an FHFA HPI that corrects for distressed sales?

FHFA released a "distress-free" HPI in 2012Q2 along with the Highlights article at <http://go.usa.gov/8kNJ>. The index is a version of the purchase-only index that removes short sales and sales of bank-owned properties from the transactions data used to compute that traditional index. The index is still in a developmental stage. An analysis of how distressed sales affect the FHFA HPI is provided in an FHFA Working Paper released August 2013 at <http://go.usa.gov/8kRB>.

30. Can I use the data in the FHFA HPI and, if so, how should the index be cited?

Yes. The FHFA HPI data are freely available for download at <https://www.fhfa.gov/hpi>. To cite the index in an article or story, we suggest at least an attribution like "Source: FHFA HPI" or "Source: Federal Housing Finance Agency House Price Index (HPI)". Additional clarifications could be helpful to denote the type of index (purchase-only, all-transactions, expanded-data) and whether the data are adjusted for seasonality or inflation. A more detailed citation might be "Source: FHFA HPI (purchase-only, seasonally-adjusted, nominal)".

# Metro Area Statistics

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Seasonally Adjusted Price Changes Reflected in  
Purchase-Only Indexes

100 Largest Metropolitan Areas

Period ended September 30, 2019

Metropolitan Statistical Area or Division	1-Yr	Qtr	5-Yr	Since 1991Q1
Akron, OH	6.48%	1.55%	27.87%	104.71%
Albany-Schenectady-Troy, NY	1.27%	-0.86%	13.70%	100.64%
Albuquerque, NM	6.14%	2.45%	23.21%	150.04%
Allentown-Bethlehem-Easton, PA-NJ	3.06%	-0.34%	17.81%	92.08%
Anaheim-Santa Ana-Irvine, CA (MSAD)	2.20%	0.65%	28.74%	224.99%
Atlanta-Sandy Springs-Alpharetta, GA	4.36%	0.93%	46.09%	169.99%
Austin-Round Rock-Georgetown, TX	4.63%	0.44%	43.01%	385.98%
Bakersfield, CA	4.99%	2.06%	20.78%	106.79%
Baltimore-Columbia-Towson, MD	2.98%	1.33%	16.78%	163.11%
Baton Rouge, LA	2.05%	1.23%	19.13%	180.14%
Birmingham-Hoover, AL	5.57%	0.68%	31.21%	161.74%
Boise City, ID	11.09%	1.78%	75.49%	329.10%
Boston, MA (MSAD)	3.53%	0.15%	30.37%	226.15%
Bridgeport-Stamford-Norwalk, CT	2.20%	0.15%	8.57%	110.30%
Buffalo-Cheektowaga, NY	5.21%	-0.94%	30.83%	119.40%
Cambridge-Newton-Frammingham, MA (MSAD)	5.33%	2.60%	33.63%	229.32%
Camden, NJ (MSAD)	0.71%	0.12%	12.10%	92.07%
Cape Coral-Fort Myers, FL	3.29%	2.01%	44.21%	172.29%
Charleston-North Charleston, SC	6.82%	1.66%	50.69%	293.74%
Charlotte-Concord-Gastonia, NC-SC	6.18%	1.15%	46.28%	175.73%
Chicago-Naperville-Evanston, IL (MSAD)	1.56%	-0.45%	21.09%	122.34%
Cincinnati, OH-KY-IN	5.64%	1.38%	33.10%	124.20%
Cleveland-Elyria, OH	5.19%	1.53%	27.27%	93.68%
Colorado Springs, CO	7.39%	1.05%	50.09%	281.69%
Columbia, SC	7.27%	2.05%	28.68%	124.82%
Columbus, OH	6.06%	0.39%	41.25%	157.26%
Dallas-Plano-Irving, TX (MSAD)	3.84%	1.30%	46.45%	199.31%
Dayton-Kettering, OH	5.64%	1.66%	33.74%	83.93%
Denver-Aurora-Lakewood, CO	3.79%	1.23%	57.76%	432.29%
Detroit-Dearborn-Livonia, MI (MSAD)	4.93%	0.27%	40.55%	120.47%
Elgin, IL (MSAD)	3.09%	1.58%	23.76%	84.70%
El Paso, TX	0.98%	-1.10%	13.60%	103.64%
Fort Lauderdale-Pompano Beach-Sunrise, FL (MSAD)	5.02%	1.90%	41.63%	253.91%
Fort Worth-Arlington-Grapevine, TX (MSAD)	6.03%	1.19%	49.02%	186.26%
Fredrick-Gaithersburg-Rockville, MD (MSAD)	1.67%	0.96%	16.08%	173.63%
Fresno, CA	4.23%	1.10%	34.60%	145.69%
Gary, IN (MSAD)	7.91%	2.34%	30.05%	128.84%
Grand Rapids-Kentwood, MI	9.12%	1.94%	52.47%	169.82%

Seasonally Adjusted Price Changes Reflected in  
Purchase-Only Indexes

100 Largest Metropolitan Areas

Period ended September 30, 2019

Metropolitan Statistical Area or Division	1-Yr	Qtr	5-Yr	Since 1991Q1
Greensboro-High Point, NC	3.05%	-0.27%	24.10%	95.71%
Greenville-Anderson, SC	6.44%	2.04%	40.49%	179.10%
Hartford-East Hartford-Middletown, CT	1.52%	-0.18%	7.42%	59.57%
Houston-The Woodlands-Sugar Land, TX	4.20%	1.86%	23.70%	223.59%
Indianapolis-Carmel-Anderson, IN	7.44%	2.00%	39.71%	131.70%
Jacksonville, FL	5.32%	-0.73%	43.02%	220.32%
Kansas City, MO-KS	6.47%	1.28%	40.44%	170.91%
Knoxville, TN	4.76%	0.00%	32.45%	160.71%
Lake County-Kenosha County, IL-WI (MSAD)	4.72%	2.57%	24.92%	95.72%
Las Vegas-Henderson-Paradise, NV	2.85%	-0.13%	57.99%	151.58%
Little Rock-North Little Rock-Conway, AR	3.85%	0.77%	15.04%	120.72%
Los Angeles-Long Beach-Glendale, CA (MSAD)	4.45%	0.48%	36.25%	210.13%
Louisville/Jefferson County, KY-IN	5.46%	1.27%	31.57%	170.50%
Memphis, TN-MS-AR	8.17%	2.75%	32.95%	116.72%
Miami-Miami Beach-Kendall, FL (MSAD)	6.89%	3.32%	45.28%	328.42%
Milwaukee-Waukesha, WI	6.70%	1.99%	31.39%	173.69%
Minneapolis-St. Paul-Bloomington, MN-WI	4.29%	0.97%	33.99%	206.92%
Montgomery County-Bucks County-Chester County, PA (MSAD)	3.60%	1.22%	19.78%	134.26%
Nashville-Davidson--Murfreesboro--Franklin, TN	5.30%	1.09%	51.57%	264.73%
Nassau County-Suffolk County, NY (MSAD)	2.53%	0.77%	27.04%	218.75%
Newark, NJ-PA (MSAD)	2.29%	0.73%	16.68%	162.15%
New Haven-Milford, CT	2.88%	-0.31%	11.69%	73.75%
New Orleans-Metairie, LA	3.29%	0.58%	23.72%	218.17%
New York-Jersey City-White Plains, NY-NJ (MSAD)	2.98%	0.31%	23.63%	195.36%
North Port-Sarasota-Bradenton, FL	5.02%	3.63%	54.51%	238.56%
Oakland-Berkeley-Livermore, CA (MSAD)	3.15%	0.65%	47.92%	268.40%
Oklahoma City, OK	6.08%	2.24%	24.12%	172.28%
Omaha-Council Bluffs, NE-IA	6.69%	1.93%	34.91%	174.54%
Orlando-Kissimmee-Sanford, FL	4.95%	-0.36%	50.94%	191.78%
Oxnard-Thousand Oaks-Ventura, CA	3.83%	3.22%	29.66%	193.08%
Philadelphia, PA (MSAD)	4.60%	1.33%	30.15%	196.88%
Phoenix-Mesa-Chandler, AZ	7.38%	2.08%	47.86%	272.56%
Pittsburgh, PA	5.77%	1.16%	27.09%	163.41%
Portland-Vancouver-Hillsboro, OR-WA	3.04%	0.54%	47.13%	367.21%
Providence-Warwick, RI-MA	4.18%	1.50%	30.25%	153.44%
Raleigh-Cary, NC	6.72%	1.23%	41.49%	182.23%
Richmond, VA	5.73%	0.66%	33.92%	178.07%
Riverside-San Bernardino-Ontario, CA	2.78%	0.77%	36.89%	157.83%

**Seasonally Adjusted Price Changes Reflected in  
Purchase-Only Indexes**

**100 Largest Metropolitan Areas**

Period ended September 30, 2019

Metropolitan Statistical Area or Division	1-Yr	Qtr	5-Yr	Since 1991Q1
Rochester, NY	2.54%	-0.28%	21.99%	73.96%
Sacramento-Roseville-Folsom, CA	3.53%	0.74%	42.03%	159.03%
St. Louis, MO-IL	3.64%	1.06%	26.35%	143.72%
Salt Lake City, UT	7.11%	1.48%	51.26%	396.49%
San Antonio-New Braunfels, TX	5.72%	0.15%	36.93%	224.53%
San Diego-Chula Vista-Carlsbad, CA	3.80%	1.45%	35.11%	238.08%
San Francisco-San Mateo-Redwood City, CA (MSAD)	2.65%	-2.27%	50.45%	363.33%
San Jose-Sunnyvale-Santa Clara, CA	0.72%	0.22%	39.59%	314.45%
Seattle-Bellevue-Kent, WA (MSAD)	1.85%	1.47%	59.73%	326.18%
Stockton, CA	3.50%	0.53%	44.43%	140.16%
Syracuse, NY	6.40%	1.94%	21.06%	80.97%
Tacoma-Lakewood, WA (MSAD)	6.71%	2.23%	70.63%	278.80%
Tampa-St. Petersburg-Clearwater, FL	8.12%	2.35%	58.82%	253.37%
Tucson, AZ	10.32%	5.28%	33.62%	205.75%
Tulsa, OK	5.20%	2.84%	26.08%	146.20%
Urban Honolulu, HI	9.90%	7.60%	27.98%	175.28%
Virginia Beach-Norfolk-Newport News, VA-NC	6.34%	2.55%	19.52%	164.27%
Warren-Troy-Farmington Hills, MI (MSAD)	3.34%	0.81%	36.75%	139.15%
Washington-Arlington-Alexandria, DC-VA-MD-WV (MSAD)	4.04%	0.63%	22.42%	211.35%
West Palm Beach-Boca Raton-Boynton Beach, FL (MSAD)	1.77%	0.85%	49.58%	231.82%
Wichita, KS	4.22%	0.91%	26.96%	125.65%
Wilmington, DE-MD-NJ (MSAD)	4.88%	3.99%	17.97%	109.13%
Winston-Salem, NC	4.44%	1.49%	26.84%	105.45%
Worcester, MA-CT	4.78%	0.49%	28.04%	142.48%

Note: Index values can be downloaded at <https://www.fhfa.gov/DataTools/Downloads/Purchase-Only-Price-Index-Datasets.aspx#ppl>.

Source: FHFA.

**Seasonally Adjusted Price Changes Reflected in  
Purchase-Only Indexes  
Top 20 Metropolitan Areas  
Period ended September 30, 2019**

Metropolitan Statistical Area or Division	National Ranking*	1-Yr	Qtr	5-Yr	Since 1991Q1
Boise City, ID	1	11.09%	1.78%	75.49%	329.10%
Tucson, AZ	2	10.32%	5.28%	33.62%	205.75%
Urban Honolulu, HI	3	9.90%	7.60%	27.98%	175.28%
Grand Rapids-Kenwood, MI	4	9.05%	1.91%	52.86%	169.50%
Memphis, TN-MS-AR	5	8.17%	2.77%	33.04%	116.68%
Tampa-St. Petersburg-Clearwater, FL	6	8.12%	2.35%	58.82%	253.37%
Gary, IN (MSAD)	7	7.91%	2.34%	30.05%	128.84%
Indianapolis-Carmel-Anderson, IN	8	7.44%	2.00%	39.71%	131.70%
Colorado Springs, CO	9	7.39%	1.05%	50.09%	281.69%
Phoenix-Mesa-Chandler, AZ	10	7.38%	2.08%	47.86%	272.56%
Columbia, SC	11	7.27%	2.05%	28.68%	124.82%
Salt Lake City, UT	12	7.11%	1.48%	51.26%	396.49%
Miami-Miami Beach-Kendall, FL (MSAD)	13	6.89%	3.32%	45.29%	328.42%
Charleston-North Charleston, SC	14	6.82%	1.66%	50.69%	293.74%
Raleigh-Cary, NC	15	6.72%	1.23%	41.49%	182.23%
Tacoma-Lakewood, WA (MSAD)	16	6.71%	2.23%	70.63%	278.80%
Milwaukee-Waukesha, WI	17	6.70%	1.99%	31.35%	173.69%
Omaha-Council Bluffs, NE-IA	18	6.69%	1.93%	34.91%	174.54%
Akron, OH	19	6.48%	1.55%	27.87%	104.71%
Kansas City, MO-KS	20	6.47%	1.28%	40.44%	170.91%

Note: Purchase-Only indexes, which omit appraisal values, are available for the 100 largest metro areas at <https://www.fhfa.gov/DataTools/Downloads/Pages/Purchase-Price-Index-Datasets.aspx#pco>

Note: All-Transactions indexes, which include appraisal values, are available for the select metro areas at <https://www.fhfa.gov/DataTools/Downloads/Pages/All-Transactions-Price-Index-Datasets.aspx#atl>

For composition of metropolitan statistical areas and divisions see FHFA HPI FAQs #7 and #8 or <https://www.fhfa.gov/web-content/pdfs/01605001111-11-04.pdf>

Source: FHFA

**Seasonally Adjusted Price Changes Reflected in  
Purchase-Only Indexes  
Bottom 20 Metropolitan Areas  
Period ended September 30, 2019**

Metropolitan Statistical Area or Division	National Ranking*	1-Yr	Qtr	5-Yr	Since 1991Q1
Camden, NJ (MSAD)	100	0.71%	0.12%	12.10%	92.07%
San Jose-Sunnyvale-Santa Clara, CA	99	0.72%	0.22%	39.59%	314.45%
El Paso, TX	98	0.98%	-1.10%	13.60%	103.64%
Albany-Schenectady-Troy, NY	97	1.27%	-0.86%	13.70%	100.64%
Hartford-East Hartford-Middletown, CT	96	1.52%	-0.18%	7.42%	59.57%
Chicago-Naperville-Evanston, IL (MSAD)	95	1.56%	-0.45%	21.09%	122.34%
Fredrick-Gaithersburg-Rockville, MD (MSAD)	94	1.67%	0.96%	16.08%	173.63%
West Palm Beach-Boca Raton-Boynton Beach, FL (MSAD)	93	1.77%	0.85%	49.58%	231.82%
Seattle-Bellevue-Kent, WA (MSAD)	92	1.85%	1.47%	59.73%	326.18%
Baton Rouge, LA	91	2.05%	1.23%	19.13%	180.14%
Bridgeport-Stamford-Norwalk, CT	90	2.20%	0.15%	8.57%	110.30%
Anaheim-Santa Ana-Irvine, CA (MSAD)	89	2.20%	0.65%	28.74%	224.99%
Newark, NJ-PA (MSAD)	88	2.29%	0.73%	16.68%	162.15%
Nassau County-Suffolk County, NY (MSAD)	87	2.53%	0.77%	27.04%	218.75%
Rochester, NY	86	2.54%	-0.28%	21.99%	73.96%
San Francisco-San Mateo-Redwood City, CA (MSAD)	85	2.65%	-2.27%	50.45%	363.33%
Riverside-San Bernardino-Ontario, CA	84	2.78%	0.77%	36.89%	157.83%
Las Vegas-Henderson-Paradise, NV	83	2.85%	-0.13%	57.99%	151.58%
New Haven-Milford, CT	82	2.88%	-0.31%	11.09%	73.75%
New York-Jersey City-White Plains, NY-NJ (MSAD)	81	2.98%	0.31%	23.63%	195.36%

Note: Purchase-Only indexes, which omit appraisal values, are available for the 100 largest metro areas at <https://www.fhfa.gov/DataTools/Downloads/Pages/Purchase-Price-Index-Datasets.aspx#pco>.

Note: All-Transactions indexes, which include appraisal values, are available for the select metro areas at <https://www.fhfa.gov/DataTools/Downloads/Pages/All-Transactions-Price-Index-Datasets.aspx#at>.

For composition of metropolitan statistical areas and divisions see FHFA HPI FAQs #7 and #8 or <https://www.fhfa.gov/web-content/pdfs/0160600010-10-04.pdf>.

Source: FHFA

**Purchase-Only Indexes for Metropolitan Areas: Relative Frequency of Distressed Sales and  
Effect of Removing Distressed Sales on Estimated Price Changes**  
(Note: Price Changes Reported on Seasonally Adjusted Basis)

Period ended September 30, 2019

Metropolitan Area	Share of Enterprise-Financed Purchase-Money Mortgages that are Financing Distressed Sales					Quarterly Price Change 2019Q2-2019Q3		Four Quarter Price Change 2018Q3-2019Q3	
	2018Q3	2018Q4	2019Q1	2019Q2	2019Q3	Full Sample	Distress-Free	Full Sample	Distress-Free
	Anaheim-Santa Ana-Irvine, CA (MSAD)	4%	3%	4%	3%	2%	0.8%	0.9%	2.2%
Atlanta-Sandy Springs-Alpharetta, GA	3%	4%	4%	3%	3%	0.9%	0.7%	4.4%	4.5%
Chicago-Naperville-Evanston, IL (MSAD)	6%	8%	10%	5%	5%	-0.4%	-0.1%	1.6%	1.6%
Los Angeles-Long Beach-Glendale, CA (MSAD)	4%	4%	5%	3%	4%	0.5%	0.8%	4.5%	4.8%
Miami-Miami Beach-Kendall, FL (MSAD)	9%	9%	11%	8%	6%	3.3%	3.5%	6.9%	7.2%
Oakland-Berkeley-Livermore, CA (MSAD)	4%	3%	4%	3%	2%	0.7%	1.0%	3.1%	3.8%
Phoenix-Mesa-Chandler, AZ	3%	4%	3%	3%	2%	2.1%	2.4%	7.4%	7.5%
Riverside-San Bernardino-Ontario, CA	6%	7%	5%	4%	4%	0.8%	0.7%	2.8%	2.8%
San Diego-Chula Vista-Carlsbad, CA	4%	3%	4%	4%	3%	1.4%	1.9%	3.8%	4.4%
San Francisco-San Mateo-Redwood City, CA (MSAD)	2%	0%	1%	2%	5%	2.3%	-1.0%	2.6%	4.4%
Tampa-St. Petersburg-Clearwater, FL	6%	6%	7%	5%	4%	2.3%	2.6%	8.1%	8.4%
Warren-Troy-Farmington Hills, MI (MSAD)	2%	3%	4%	3%	2%	0.8%	0.9%	3.3%	3.4%

Sources: Fannie Mae and Freddie Mac appraisal and mortgage data, including mortgage performance records; FHA mortgage performance data; and county records data licensed from CoreLogic.

Source: FHFA

**20 Metropolitan Areas  
with Highest Rates of House Price Appreciation**  
**Percent Change in House Prices with MSA Rankings**

All-Transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Chico, CA	1	14.35%	1.02%	47.11%
Boise City, ID	2	11.81%	2.86%	71.73%
Idaho Falls, ID	3	11.33%	2.19%	53.45%
Coeur d'Alene, ID	4	10.85%	2.31%	61.62%
Spokane-Spokane Valley, WA	5	10.36%	1.10%	52.71%
Logan, UT-ID	6	8.91%	1.51%	44.12%
Kennewick-Richland, WA	7	8.52%	0.62%	50.41%
Pensacola-Ferry Pass-Brent, FL	8	7.86%	1.85%	44.60%
Palm Bay-Melbourne-Titusville, FL	9	7.75%	2.33%	66.60%
Ogden-Clearfield, UT	10	7.56%	1.84%	50.24%
Tacoma-Lakewood, WA (MSAD)	11	7.43%	1.90%	63.12%
Evansville, IN-KY	12	7.39%	2.64%	23.57%
St. George, UT	13	7.26%	1.51%	42.38%
Topeka, KS	14	7.23%	0.41%	20.12%
Springfield, MO	15	7.20%	1.78%	27.64%
Hickory-Lenoir-Morganton, NC	16	7.16%	0.98%	26.80%
Redding, CA	17	7.12%	2.53%	31.29%
Grand Rapids-Kentwood, MI	18	6.96%	1.46%	46.69%
San Antonio-New Braunfels, TX	19	6.94%	1.05%	38.38%
Salt Lake City, UT	20	6.87%	1.55%	48.18%

Note: Purchase-Only indexes, which omit appraisal values, are available for the 100 largest metro areas at <https://www.fhfa.gov/DataTools/DownloadDataPages/House-Price-Index-Datasets.aspx#poc>

Note: All-Transactions indexes, which include appraisal values, are available for select metro areas at <https://www.fhfa.gov/DataTools/DownloadDataPages/House-Price-Index-Datasets.aspx#all>

For composition of metropolitan statistical areas and divisions see FHFA HPI FAQs #7 and #8 at <https://www.whitehouse.gov/wp-content/uploads/2012/03/03bulletin-13-04.pdf>

Source: FHFA

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

**20 Metropolitan Areas  
with Lowest Rates of House Price Appreciation**  
**Percent Change in House Prices with MSA Rankings**

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
San Francisco-San Mateo-Redwood City, CA (MSAD)	231	-1.90%	0.81%	45.41%
San Jose-Sunnyvale-Santa Clara, CA	230	-1.50%	0.00%	41.49%
San Rafael, CA (MSAD)	229	0.16%	1.41%	29.15%
Santa Rosa-Petaluma, CA	228	0.41%	0.10%	38.98%
Oakland-Berkeley-Livermore, CA (MSAD)	227	0.91%	0.58%	44.90%
Santa Cruz-Watsonville, CA	226	1.51%	-0.60%	36.77%
Anaheim-Santa Ana-Irvine, CA (MSAD)	225	1.66%	0.23%	27.44%
Bloomington, IL	224	1.78%	-0.29%	3.55%
Lynchburg, VA	223	1.97%	-0.98%	16.97%
Cedar Rapids, IA	222	2.02%	-0.06%	14.08%
Champaign-Urbana, IL	221	2.06%	-0.01%	10.18%
Bismarck, ND	220	2.09%	0.73%	10.22%
Iowa City, IA	219	2.09%	0.62%	17.74%
Shreveport-Bossier City, LA	218	2.15%	0.87%	8.04%
Springfield, IL	217	2.16%	0.35%	8.48%
Seattle-Bellevue-Kent, WA (MSAD)	216	2.17%	0.75%	57.04%
Bridgeport-Stamford-Norwalk, CT	215	2.27%	-0.16%	7.62%
Hartford-East Hartford-Middletown, CT	214	2.30%	0.67%	6.73%
Frederick-Gaithersburg-Rockville, MD (MSAD)	213	2.53%	0.00%	14.93%
Napa, CA	212	2.54%	0.26%	36.86%

Note: Purchase-Only indexes, which omit appraisal values, are available for the 100 largest metro areas at <https://www.fhfa.gov/DataTools/Downloads/Pages/House-Price-Index-Datasets.aspx#qo>.

Note: All-Transactions indexes, which include appraisal values, are available for select metro areas at <https://www.fhfa.gov/DataTools/Downloads/Pages/House-Price-Index-Datasets.aspx#qt>.

For composition of metropolitan statistical areas and divisions see FHFA HPI FAQs #7 and #8 at <https://www.whitehouse.gov/wp-content/uploads/2018/09/Bulletin-18-04.pdf>.

Source: FHFA

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Akron, OH	193	3.07%	0.36%	22.79%
Albany-Schenectady-Troy, NY	191	3.15%	1.45%	14.64%
Albuquerque, NM	80	5.22%	1.19%	20.43%
Allentown-Bethlehem-Easton, PA-NJ	156	3.88%	1.09%	13.50%
Amarillo, TX	203	2.68%	0.34%	13.58%
Anaheim-Santa Ana-Irvine, CA (MSAD)	225	1.65%	0.23%	27.44%
Anchorage, AK	174	3.64%	0.90%	9.75%
Ann Arbor, MI	129	4.46%	0.59%	37.18%
Appleton, WI	110	4.70%	0.62%	28.42%
Asheville, NC	122	4.54%	0.52%	39.78%
Atlanta-Sandy Springs-Alpharetta, GA	77	5.31%	0.48%	44.92%
Atlantic City-Hammonton, NJ	40	6.27%	2.98%	8.01%
Augusta-Richmond County, GA-SC	158	3.86%	0.82%	21.24%
Austin-Round Rock-Georgetown, TX	31	6.46%	1.61%	44.72%
Bakersfield, CA	127	4.48%	1.38%	24.31%
Baltimore-Columbia-Towson, MD	168	3.75%	0.78%	15.31%
Barnstable Town, MA	199	2.82%	0.48%	24.52%
Baton Rouge, LA	205	2.63%	0.14%	18.70%
Bellingham, WA	38	6.30%	0.68%	51.85%
Bend, OR	60	5.61%	2.32%	55.16%
Billings, MT	105	4.75%	0.18%	19.03%
Birmingham-Hoover, AL	92	5.02%	1.27%	28.01%
Bismarck, ND	220	2.09%	0.73%	10.22%
Bloomington, IL	224	-1.78%	-0.29%	-3.55%
Boise City, ID	2	11.81%	2.85%	71.73%
Boston, MA (MSAD)	143	4.10%	0.67%	30.56%
Boulder, CO	185	3.32%	0.93%	53.25%
Bremerton-Silverdale-Port Orchard, WA	71	5.40%	1.77%	58.17%
Bridgeport-Stamford-Norwalk, CT	215	2.27%	-0.16%	7.62%
Buffalo-Cheektowaga, NY	51	5.76%	2.76%	30.85%
Burlington-South Burlington, VT	136	4.25%	1.94%	17.35%
Cambridge-Newton-Framingham, MA (MSAD)	150	3.95%	1.09%	31.38%

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Camden, NJ (MSAD)	146	4.04%	1.77%	13.30%
Canton-Massillon, OH	125	4.49%	2.95%	24.06%
Cape Coral-Fort Myers, FL	187	3.20%	1.62%	45.68%
Cedar Rapids, IA	222	2.02%	-0.06%	14.08%
Champaign-Urbana, IL	221	2.06%	-0.01%	10.18%
Charleston-North Charleston, SC	45	5.98%	0.02%	46.49%
Charlotte-Concord-Gastonia, NC-SC	52	5.74%	0.58%	41.73%
Charlottesville, VA	89	5.04%	-0.25%	21.35%
Chatanooga, TN-GA	32	6.45%	1.12%	31.38%
Chicago-Naperville-Evanston, IL (MSAD)	197	2.93%	0.38%	20.29%
Chico, CA	1	14.35%	1.02%	47.11%
Cincinnati, OH-KY-IN	72	5.36%	0.93%	28.65%
Cleveland-Elyria, OH	108	4.72%	1.72%	25.20%
Coeur d'Alene, ID	4	10.85%	2.31%	61.62%
Colorado Springs, CO	26	6.63%	0.84%	48.05%
Columbia, MO	202	2.74%	-1.42%	17.86%
Columbia, SC	55	5.71%	1.83%	24.23%
Columbus, OH	56	5.69%	1.06%	37.19%
Dallas-Plano-Irving, TX (MSAD)	164	3.78%	0.86%	49.49%
Davenport-Moline-Rock Island, IA-IL	178	3.52%	2.17%	14.76%
Dayton-Kettering, OH	81	5.21%	1.65%	29.23%
Deltona-Daytona Beach-Ormond Beach, FL	46	5.98%	1.59%	57.13%
Denver-Aurora-Lakewood, CO	181	3.50%	0.21%	56.59%
Des Moines-West Des Moines, IA	210	2.56%	0.72%	23.88%
Detroit-Dearborn-Livonia, MI (MSAD)	118	4.63%	1.25%	37.61%
Dubuque, IA	207	2.60%	-0.37%	15.78%
Duluth, MN-WI	112	4.68%	1.58%	23.02%
Durham-Chapel Hill, NC	90	5.04%	0.11%	36.20%
Eau Claire, WI	99	4.92%	1.08%	30.77%
Elgin, IL (MSAD)	211	2.56%	0.56%	21.39%
Elkhart-Goshen, IN	35	6.39%	2.61%	33.28%
El Paso, TX	148	3.98%	0.35%	13.43%

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Eugene-Springfield, OR	22	6.78%	1.98%	45.25%
Evansville, IN-KY	12	7.39%	2.64%	23.67%
Fargo, ND-MN	194	3.07%	0.64%	21.83%
Fayetteville-Springdale-Rogers, AR	54	5.72%	0.72%	33.72%
Flint, MI	73	5.34%	1.92%	39.38%
Fond du Lac, WI	76	5.33%	-0.67%	20.84%
Fort Collins, CO	167	3.76%	0.30%	52.66%
Fort Lauderdale-Pompano Beach-Sunrise, FL (MSAD)	75	5.33%	1.28%	44.21%
Fort Wayne, IN	33	6.44%	1.09%	34.61%
Fort Worth-Arlington-Grapevine, TX (MSAD)	88	5.09%	0.65%	50.31%
Frederick-Gaithersburg-Rockville, MD (MSAD)	213	2.53%	0.00%	14.93%
Fresno, CA	175	-3.63%	0.40%	35.05%
Gary, IN (MSAD)	30	6.47%	2.36%	24.50%
Grand Rapids-Kentwood, MI	18	6.96%	1.46%	46.69%
Greeley, CO	104	4.77%	0.45%	59.51%
Green Bay, WI	142	4.15%	1.29%	27.80%
Greensboro-High Point, NC	101	4.87%	1.47%	23.39%
Greenville-Anderson, SC	74	5.34%	1.27%	35.94%
Hagerstown-Martinsburg, MD-WV	180	3.50%	0.80%	20.04%
Harrisburg-Carlisle, PA	139	-4.17%	1.25%	15.82%
Hartford-East Hartford-Middletown, CT	214	2.30%	0.67%	6.73%
Hickory-Lenoir-Morganton, NC	16	7.16%	0.98%	26.80%
Houston-The Woodlands-Sugar Land, TX	161	3.82%	1.82%	29.60%
Huntsville, AL	21	6.85%	2.38%	19.85%
Idaho Falls, ID	3	11.33%	2.19%	53.45%
Indianapolis-Carmel-Anderson, IN	36	6.34%	0.88%	33.03%
Iowa City, IA	219	2.09%	0.62%	17.74%
Jackson, MS	169	-3.68%	0.47%	15.10%
Jacksonville, FL	131	4.42%	-0.35%	44.80%
Janesville-Beloit, WI	42	6.17%	2.82%	37.48%
Jefferson City, MO	102	4.84%	0.85%	16.53%
Kalamazoo-Portage, MI	155	3.89%	0.21%	30.74%

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Kansas City, MO-KS	68	5.48%	0.61%	35.83%
Kennewick-Richland, WA	7	8.52%	0.62%	50.41%
Knoxville, TN	28	6.58%	1.25%	29.43%
La Crosse-Onaleska, WI-MN	157	3.87%	-0.69%	25.56%
Lafayette, LA	126	4.47%	-0.13%	10.06%
Lafayette-West Lafayette, IN	91	5.03%	-1.27%	30.47%
Lake County-Kenosha County, IL-WI (MSAD)	192	3.13%	1.75%	16.24%
Lake Havasu City-Kingman, AZ	23	6.73%	0.80%	48.99%
Lancaster, PA	67	5.50%	1.20%	23.02%
Lansing-East Lansing, MI	134	4.33%	0.83%	33.28%
Las Vegas-Henderson-Paradise, NV	151	3.93%	-0.27%	57.80%
Lexington-Fayette, KY	177	3.57%	0.67%	26.41%
Lincoln, NE	183	3.38%	-0.09%	32.44%
Little Rock-North Little Rock-Conway, AR	123	4.52%	0.36%	14.21%
Logan, UT-ID	6	8.91%	1.51%	44.12%
Los Angeles-Long Beach-Glendale, CA (MSAD)	201	2.80%	0.54%	37.17%
Louisville/Jefferson County, KY-IN	114	4.67%	0.96%	28.73%
Lubbock, TX	189	3.20%	0.84%	20.78%
Lynchburg, VA	223	1.97%	-0.98%	16.97%
Madison, WI	164	3.33%	0.74%	27.97%
Manchester-Nashua, NH	132	4.40%	1.13%	28.51%
Mankato, MN	152	3.92%	0.46%	23.30%
Medford, OR	163	3.79%	1.52%	41.23%
Memphis, TN-MS-AR	34	6.43%	2.03%	29.84%
Merced, CA	133	4.37%	1.05%	46.71%
Miami-Miami Beach-Kendall, FL (MSAD)	49	5.80%	2.27%	48.82%
Milwaukee-Waukesha, WI	154	3.89%	0.81%	25.52%
Minneapolis-St. Paul-Bloomington, MN-WI	144	4.07%	0.92%	31.55%
Missoula, MT	83	5.17%	-0.76%	31.83%
Mobile, AL	24	6.67%	-0.52%	21.01%
Modesto, CA	145	4.06%	1.27%	45.04%
Monroe, MI	59	5.62%	2.92%	32.17%

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Montgomery, AL	111	4.69%	2.20%	10.99%
Montgomery County-Bucks County-Chester County, PA (MSAD)	176	3.61%	0.96%	18.19%
Myrtle Beach-Conway-North Myrtle Beach, SC-NC	126	4.49%	-0.96%	31.19%
Napa, CA	212	2.54%	0.26%	36.86%
Nashville-Davidson--Murfreesboro--Franklin, TN	66	5.51%	1.09%	50.45%
Nassau County-Suffolk County, NY (MSAD)	86	5.13%	1.57%	28.19%
Newark, NJ-PA (MSAD)	170	3.67%	0.92%	16.35%
New Brunswick-Lakewood, NJ (MSAD)	138	4.22%	1.51%	19.49%
New Haven-Milford, CT	173	3.64%	1.22%	10.41%
New Orleans-Metairie, LA	135	4.30%	0.30%	22.45%
New York-Jersey City-White Plains, NY-NJ (MSAD)	171	3.67%	1.38%	26.54%
Niles, MI	206	2.61%	-0.13%	26.45%
North Port-Sarasota-Bradenton, FL	85	5.16%	1.36%	53.18%
Norwich-New London, CT	106	4.75%	1.21%	14.03%
Oakland-Berkeley-Livermore, CA (MSAD)	227	0.91%	0.58%	44.90%
Ogden-Clearfield, UT	10	7.56%	1.84%	50.24%
Oklahoma City, OK	47	5.90%	3.14%	22.68%
Olympia-Lacey-Tumwater, WA	48	5.87%	0.74%	47.56%
Omaha-Council Bluffs, NE-IA	96	4.96%	0.40%	30.74%
Orlando-Kissimmee-Sanford, FL	41	6.18%	1.43%	53.12%
Oshkosh-Neenah, WI	61	5.59%	1.32%	28.42%
Oxnard-Thousand Oaks-Ventura, CA	204	2.67%	0.98%	27.72%
Palm Bay-Melbourne-Titusville, FL	9	7.75%	2.33%	66.60%
Pensacola-Ferry Pass-Brent, FL	8	7.86%	1.85%	44.60%
Peoria, IL	190	3.17%	1.32%	2.72%
Philadelphia, PA (MSAD)	65	5.52%	1.20%	30.20%
Phoenix-Mesa-Chandler, AZ	64	5.56%	1.12%	45.77%
Pittsburgh, PA	109	4.72%	0.56%	24.61%
Portland-South Portland, ME	62	5.57%	1.37%	29.48%
Portland-Vancouver-Hillsboro, OR-WA	170	3.51%	0.90%	48.84%
Port St. Lucie, FL	69	5.46%	2.68%	66.52%
Poughkeepsie-Newburgh-Middletown, NY	100	4.90%	1.49%	22.90%

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Prescott Valley-Prescott, AZ	44	6.00%	1.53%	47.35%
Providence-Warwick, RI-MA	124	4.50%	1.12%	29.47%
Provo-Orem, UT	37	6.31%	1.39%	47.58%
Racine, WI	87	5.09%	-2.31%	31.54%
Raleigh-Cary, NC	84	5.17%	0.97%	35.28%
Reading, PA	162	3.79%	0.63%	18.00%
Redding, CA	17	7.12%	2.50%	31.29%
Reno, NV	97	4.96%	1.11%	63.26%
Richmond, VA	115	4.66%	-0.46%	28.14%
Riverside-San Bernardino-Ontario, CA	186	3.21%	0.93%	36.09%
Roanoke, VA	93	5.02%	1.03%	17.63%
Rochester, MN	165	-3.77%	0.57%	32.40%
Rochester, NY	182	3.44%	0.08%	20.66%
Rockford, IL	147	4.01%	3.12%	21.12%
Rockingham County-Stratford County, NH (MSAD)	79	5.26%	0.58%	31.10%
Sacramento-Roseville-Folsom, CA	166	3.77%	1.42%	40.86%
St. Cloud, MN	117	4.66%	1.86%	27.36%
St. George, UT	13	7.26%	1.51%	42.38%
St. Louis, MO-IL	153	3.92%	0.95%	22.89%
Salem, OR	70	5.42%	0.97%	59.13%
Salinas, CA	188	-3.20%	0.30%	41.02%
Salisbury, MD-DE	58	5.62%	-0.06%	20.24%
Salt Lake City, UT	20	6.87%	1.55%	48.18%
San Antonio-New Braunfels, TX	19	6.94%	1.05%	38.38%
San Diego-Chula Vista-Carlsbad, CA	198	2.83%	1.07%	34.05%
San Francisco-San Mateo-Redwood City, CA (MSAD)	231	-1.90%	0.81%	45.41%
San Jose-Sunnyvale-Santa Clara, CA	230	-1.50%	0.00%	41.49%
San Luis Obispo-Paso Robles, CA	208	2.59%	0.34%	32.21%
San Rafael, CA (MSAD)	229	0.16%	1.41%	29.15%
Santa Cruz-Watsonville, CA	226	1.51%	-0.60%	36.77%
Santa Maria-Santa Barbara, CA	159	-3.83%	1.13%	28.29%
Santa Rosa-Petaluma, CA	226	0.41%	0.10%	36.96%

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Savannah, GA	27	6.80%	1.13%	30.76%
Scranton-Wilkes-Barre, PA	103	4.81%	2.14%	11.46%
Seattle-Bellevue-Kent, WA (MSAD)	216	2.17%	0.75%	57.04%
Shelbyville, WI	39	6.29%	0.51%	29.16%
Shreveport-Bossier City, LA	218	2.15%	0.67%	8.04%
Sioux Falls, SD	98	4.95%	1.39%	31.23%
South Bend-Mishawaka, IN-MI	82	5.17%	0.60%	29.62%
Spokane-Spokane Valley, WA	5	10.38%	1.10%	52.71%
Springfield, IL	217	2.16%	0.35%	8.48%
Springfield, MA	172	3.67%	0.76%	18.03%
Springfield, MO	15	7.20%	1.78%	27.64%
Stockton, CA	196	2.97%	0.40%	44.99%
Syracuse, NY	113	4.67%	1.91%	16.83%
Tacoma-Lakewood, WA (MSAD)	11	7.43%	1.90%	63.12%
Tampa-St. Petersburg-Clearwater, FL	29	6.57%	1.60%	56.38%
Toledo, OH	160	3.83%	0.59%	23.42%
Topeka, KS	14	7.23%	0.41%	20.12%
Trenton-Princeton, NJ	95	4.98%	1.34%	12.89%
Tucson, AZ	25	6.63%	2.11%	33.72%
Tulsa, OK	94	4.99%	2.34%	22.41%
Urban Honolulu, HI	209	2.58%	1.24%	27.28%
Vallejo, CA	195	3.02%	0.72%	45.12%
Virginia Beach-Norfolk-Newport News, VA-NC	120	4.56%	1.95%	15.52%
Visalia, CA	119	4.59%	1.20%	33.27%
Warren-Troy-Farmington Hills, MI (MSAD)	141	4.15%	0.87%	34.37%
Washington-Arlington-Alexandria, DC-VA-MD-WV (MSAD)	140	4.17%	0.45%	22.92%
Waterloo-Cedar Falls, IA	200	2.80%	1.62%	12.43%
Wausau-Weston, WI	121	4.56%	-0.10%	23.81%
Wenatchee, WA	63	5.57%	1.33%	49.38%
West Palm Beach-Boca Raton-Boynton Beach, FL (MSAD)	116	4.86%	2.05%	50.81%
Wichita, KS	78	5.30%	1.05%	22.40%
Wilmington, DE MD-NJ (MSAD)	137	4.23%	0.70%	15.02%

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Wilmington, NC	107	-4.72%	-0.62%	33.26%
Winston-Salem, NC	130	-4.43%	0.16%	24.17%
Worcester, MA-CT	149	-3.97%	1.40%	26.65%
Yakima, WA	50	5.79%	0.62%	37.95%
York-Hanover, PA	57	5.63%	1.90%	18.80%
Youngstown-Warren-Boardman, OH-PA	53	5.74%	1.79%	19.94%
Yuba City, CA	43	6.03%	2.58%	48.28%

Note: Purchase-only indexes, which omit appraisal values, are available for select metro areas at <https://www.fhfa.gov/DataTools/Downloads/Prices/House-Price-Index-Datasets.aspx>.

For composition of metropolitan statistical areas and divisions see FHFA HPI FAQs #7 and #6 or <https://www.fhfa.gov/data/press-releases/201609/Bulletin-16-04.pdf>.

Source: FHFA

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

**Unranked Metropolitan Areas**  
**Percent Change in House Prices for MSAs and**  
**Divisions Not Ranked in Previous Tables**  
All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	1-Yr	5-Yr
Abilene, TX	5.27%	24.10%
Albany, GA	3.49%	9.66%
Albany-Lebanon, OR	7.64%	60.95%
Alexandria, LA	7.48%	16.17%
Altoona, PA	2.00%	14.92%
Ames, IA	4.37%	22.79%
Anniston-Oxford, AL	3.04%	17.41%
Athens-Clarke County, GA	3.77%	38.43%
Auburn-Opelika, AL	5.77%	29.79%
Bangor, ME	8.12%	18.80%
Battle Creek, MI	5.39%	30.98%
Bay City, MI	3.32%	16.95%
Beaumont-Port Arthur, TX	3.24%	27.03%
Beckley, WV	8.25%	8.69%
Binghamton, NY	6.35%	12.56%
Blacksburg-Christiansburg, VA	5.27%	20.67%
Bloomington, IN	4.22%	32.01%
Bloomsburg-Berwick, PA	6.94%	11.32%
Bowling Green, KY	2.59%	26.60%
Brownsville-Harlingen, TX	6.74%	19.14%
Brunswick, GA	10.41%	37.78%
Burlington, NC	6.27%	25.11%
California-Lexington Park, MD	6.82%	10.73%
Cape Girardeau, MO-IL	0.61%	10.55%
Carbondale-Marion, IL	2.50%	6.70%
Carson City, NV	8.27%	67.64%
Casper, WY	2.45%	6.71%
Chambersburg-Waynesboro, PA	3.61%	12.33%

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**Unranked Metropolitan Areas**  
**Percent Change in House Prices for MSAs and**  
**Divisions Not Ranked in Previous Tables**  
All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	1-Yr	5-Yr
Charleston, WV	4.94%	4.32%
Cheyenne, WY	7.73%	31.63%
Clarksville, TN-KY	5.79%	23.38%
Cleveland, TN	6.12%	22.44%
College Station-Bryan, TX	1.29%	38.47%
Columbus, GA-AL	3.73%	14.80%
Columbus, IN	4.31%	24.27%
Corpus Christi, TX	3.90%	21.54%
Corvallis, OR	5.76%	40.52%
Crestview-Fort Walton Beach-Destin, FL	5.57%	37.99%
Cumberland, MD-WV	5.84%	6.71%
Dalton, GA	3.42%	26.19%
Danville, IL	6.93%	16.00%
Daphne-Fairhope-Foley, AL	7.87%	37.83%
Decatur, AL	4.22%	18.82%
Decatur, IL	4.09%	8.30%
Dothan, AL	1.25%	12.69%
Dover, DE	6.35%	20.07%
East Stroudsburg, PA	7.57%	27.60%
El Centro, CA	5.44%	37.56%
Elizabethtown-Fort Knox, KY	6.44%	14.67%
Elmira, NY	-3.38%	7.42%
Enid, OK	-2.58%	8.53%
Erie, PA	3.69%	11.52%
Fairbanks, AK	6.99%	16.16%
Farmington, NM	0.41%	1.11%
Fayetteville, NC	9.38%	13.59%
Flagstaff, AZ	4.81%	39.87%

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**Unranked Metropolitan Areas**  
**Percent Change in House Prices for MSAs and**  
**Divisions Not Ranked in Previous Tables**  
All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	1-Yr	5-Yr
Florence, SC	4.83%	13.99%
Florence-Muscle Shoals, AL	4.91%	15.18%
Fort Smith, AR-OK	2.89%	17.33%
Gadsden, AL	5.64%	12.85%
Gainesville, FL	4.72%	34.13%
Gainesville, GA	6.60%	38.92%
Gettysburg, PA	4.12%	20.44%
Glens Falls, NY	2.04%	12.05%
Goldensboro, NC	-0.56%	8.16%
Grand Forks, ND-MN	3.57%	17.23%
Grand Island, NE	3.58%	24.08%
Grand Junction, CO	6.20%	40.58%
Grants Pass, OR	5.64%	45.30%
Great Falls, MT	6.10%	18.75%
Greenville, NC	3.72%	12.02%
Gulfport-Biloxi, MS	5.97%	24.68%
Hammond, LA	2.35%	13.97%
Hanford-Corcoran, CA	4.95%	32.63%
Harrisonburg, VA	4.62%	15.61%
Hattiesburg, MS	4.00%	18.05%
Hilton Head Island-Bluffton, SC	5.25%	29.42%
Hinesville, GA	9.10%	4.76%
Homosassa Springs, FL	2.45%	55.78%
Hot Springs, AR	4.40%	15.53%
Houma-Thibodaux, LA	4.70%	8.05%
Huntington-Ashland, WV-KY-OH	3.09%	9.33%
Ithaca, NY	4.25%	14.23%
Jackson, MI	4.16%	34.55%

**Unranked Metropolitan Areas**  
**Percent Change in House Prices for MSAs and**  
**Divisions Not Ranked in Previous Tables**  
All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	1-Yr	5-Yr
Jackson, TN	3.90%	18.38%
Jacksonville, NC	12.84%	18.83%
Johnson City, TN	3.77%	18.08%
Johnstown, PA	2.30%	2.95%
Jonesboro, AR	3.90%	18.68%
Joplin, MO	5.61%	16.07%
Kahului-Wailuku-Lahaina, HI	1.77%	34.44%
Kankakee, IL	3.95%	17.21%
Killeen-Temple, TX	7.99%	30.57%
Kingsport-Bristol, TN-VA	5.28%	17.19%
Kingston, NY	7.63%	26.09%
Kokomo, IN	1.37%	24.04%
Lake Charles, LA	1.65%	20.17%
Lakeland-Winter Haven, FL	5.95%	50.66%
Laredo, TX	10.32%	24.69%
Las Cruces, NM	6.69%	16.32%
Lawrence, KS	5.70%	24.21%
Lawton, OK	3.11%	3.62%
Lebanon, PA	4.96%	13.11%
Lewiston, ID-WA	5.85%	28.02%
Lewiston-Auburn, ME	8.38%	24.81%
Lima, OH	4.49%	23.12%
Longview, TX	0.54%	12.44%
Longview, WA	9.83%	61.11%
Macon-Bibb County, GA	5.63%	19.63%
Madera, CA	4.63%	39.81%
Manhattan, KS	3.80%	13.22%
Mansfield, OH	7.99%	25.77%

**Unranked Metropolitan Areas**  
**Percent Change in House Prices for MSAs and**  
**Divisions Not Ranked in Previous Tables**  
All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	1-Yr	5-Yr
McAllen-Edinburg-Mission, TX	7.14%	20.92%
Michigan City-La Porte, IN	7.19%	23.61%
Midland, MI	7.64%	21.08%
Midland, TX	7.40%	29.13%
Monroe, LA	-1.53%	11.83%
Morgantown, WV	3.93%	19.30%
Morristown, TN	8.14%	23.16%
Mount Vernon-Anacortes, WA	6.69%	59.86%
Muncie, IN	1.05%	15.93%
Muskegon, MI	7.34%	44.21%
Naples-Marco Island, FL	2.45%	40.69%
New Bern, NC	5.40%	20.48%
Ocala, FL	6.20%	47.63%
Ocean City, NJ	8.50%	19.06%
Odessa, TX	10.64%	31.87%
Owensboro, KY	5.03%	24.96%
Panama City, FL	8.72%	42.41%
Parkersburg-Vienna, WV	7.37%	15.92%
Pine Bluff, AR	3.10%	14.34%
Pittsfield, MA	-0.47%	12.63%
Pocatello, ID	9.82%	37.00%
Pueblo, CO	6.24%	49.96%
Punta Gorda, FL	4.69%	47.73%
Rapid City, SD	2.92%	24.84%
Rocky Mount, NC	1.40%	11.87%
Rome, GA	5.48%	27.27%
Saginaw, MI	6.35%	26.27%
San Angelo, TX	4.72%	19.52%

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**Unranked Metropolitan Areas**  
**Percent Change in House Prices for MSAs and**  
**Divisions Not Ranked in Previous Tables**  
All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	1-Yr	5-Yr
Santa Fe, NM	8.14%	32.80%
Sebastian-Vero Beach, FL	6.33%	55.58%
Sebring-Avon Park, FL	6.15%	51.98%
Sherman-Denison, TX	5.08%	49.53%
Sierra Vista-Douglas, AZ	9.12%	24.19%
Sioux City, IA-NE-SD	4.48%	30.65%
Spartanburg, SC	5.71%	35.45%
Springfield, OH	6.10%	21.80%
St. Joseph, MO-KS	0.19%	17.82%
State College, PA	7.33%	22.37%
Staunton, VA	4.65%	14.75%
Sumter, SC	4.44%	19.82%
Tallahassee, FL	2.98%	28.77%
Terre Haute, IN	2.39%	20.40%
Texarkana, TX-AR	2.49%	14.72%
The Villages, FL	5.85%	22.71%
Tuscaloosa, AL	6.22%	19.57%
Twin Falls, ID	6.51%	47.79%
Tyler, TX	4.88%	26.15%
Utica-Rome, NY	2.07%	18.64%
Valdosta, GA	8.02%	14.53%
Victoria, TX	5.99%	14.35%
Vineland-Bridgeton, NJ	6.43%	11.41%
Waco, TX	5.96%	44.13%
Walla Walla, WA	11.05%	40.71%
Warner Robins, GA	1.12%	14.48%
Watertown-Fort Drum, NY	4.96%	4.21%
Weirton-Steubenville, WV-OH	7.55%	26.00%

**Unranked Metropolitan Areas**  
**Percent Change in House Prices for MSAs and**  
**Divisions Not Ranked in Previous Tables**  
All-transactions HPI which includes purchase and refinance mortgages  
 Period ended September 30, 2019

Metropolitan Statistical Area	1-Yr	5-Yr
Wheeling, WV-OH	4.17%	17.81%
Wichita Falls, TX	6.85%	20.56%
Williamsport, PA	3.79%	7.16%
Winchester, VA-WV	8.82%	22.39%
Yuma, AZ	4.84%	21.46%

For composition of metropolitan statistical areas and divisions see FHFA HPI FAQs #7 and #8 or <https://www.whitehouse.gov/wp-content/uploads/2018/09/Bulletin-18-04.pdf>.

Source: FHFA

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# HOUSE PRICE INDEX (HPI) STATISTICAL REPORT

## Purchase-Only House Price Index

1<sup>st</sup> Quarter 1991\* to 3<sup>rd</sup> Quarter 2019

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This report contains the index number and standard error for each quarterly census division and state HPI since the first quarter of 1991. The number in each column is the index number. The number in parentheses is the standard error, which indicates the relative precision of the index number estimate.

The higher the standard error, the larger the range of possible statistical error. Higher error numbers are generally associated with areas having relatively few repeat transactions and with areas experiencing more pronounced economic cycles which can result in wide swings in house prices.

This report also contains house price volatility parameter estimates and annualized volatility estimates for each division and state index. The United States index is constructed to reflect the weighted average quarterly price change for the fifty states and Washington, D.C. The weights are the estimated share of one-unit detached housing units in the respective states. For details on the index methodology and derivation of standard errors and volatility estimates, see the paper OFHEO House Price Indexes: HPI Technical Description. This paper is available upon request from FHFA or at <https://www.fhfa.gov/PolicyProgramsResearch/Research/Pages/HPI-Technical-Description.aspx>.

\*Note that, prior to the release of the 2009Q1 data, the index values reported in this section of the HPI report reflected the "all-transactions" HPI, which is estimated using sales prices and appraisal values. The all-transactions indexes and the associated volatility parameters are still available for download at <https://www.fhfa.gov/DataTools/Downloads/Pages/House-Price-Index-Datasets.aspx#atvol>.

You may also inquire with House Price Index questions on the Data and Research Contact page at <https://www.fhfa.gov/AboutUs/Contact/Pages/Data-and-Research-Form.aspx>.

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FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	United States	New England	Mid-Atlantic	South Atlantic	East South Central
1991	1	100.00	100.00	100.00	100.00	100.00
1991	2	100.51	98.58	99.62	100.46	100.56
1991	3	101.79	97.89	99.97	100.25	100.84
1991	4	101.45	97.60	100.58	101.36	101.93
1992	1	102.26	98.31	101.29	101.67	103.39
1992	2	102.57	95.30	101.10	101.77	103.51
1992	3	103.89	96.53	101.68	103.06	105.23
1992	4	104.23	97.06	102.37	103.49	106.01
1993	1	103.84	94.08	100.80	103.07	105.66
1993	2	105.49	95.41	102.27	104.51	108.31
1993	3	105.44	95.30	102.45	105.32	109.81
1993	4	107.07	95.22	102.36	106.94	110.99
1994	1	107.62	95.24	103.74	106.49	112.78
1994	2	109.20	95.98	102.53	107.82	114.68
1994	3	110.07	95.23	102.99	108.89	115.98
1994	4	110.10	95.61	101.56	109.45	116.63
1995	1	110.43	94.87	100.78	109.98	117.97
1995	2	111.79	96.34	102.15	110.57	119.55
1995	3	113.04	97.11	102.81	112.03	121.11
1995	4	113.04	96.41	101.61	112.20	122.15
1996	1	113.72	97.24	101.67	113.16	122.88
1996	2	115.35	98.61	102.90	114.23	124.97
1996	3	116.29	99.47	103.55	115.33	126.52
1996	4	115.18	98.95	102.49	115.29	126.97
1997	1	115.62	98.84	102.23	116.37	128.18
1997	2	118.53	101.29	104.11	117.46	129.61
1997	3	119.54	102.35	104.74	118.17	130.37
1997	4	120.01	103.29	104.60	119.10	130.55
1998	1	121.22	104.00	104.73	120.20	131.97
1998	2	123.93	107.58	107.54	122.12	134.37
1998	3	125.85	110.04	109.19	123.41	135.42
1998	4	126.85	111.50	109.66	124.51	136.77
1999	1	128.43	112.92	110.40	126.29	138.34
1999	2	131.42	117.53	113.73	128.66	140.66
1999	3	133.57	120.98	116.40	130.29	141.38
1999	4	134.68	122.55	117.19	131.68	142.02
2000	1	136.73	124.85	118.78	133.38	143.28
2000	2	140.19	131.22	122.29	136.43	145.20
2000	3	142.98	135.11	125.26	138.57	145.85
2000	4	144.05	138.02	127.02	140.09	146.07
2001	1	146.35	141.01	128.64	142.70	147.01
2001	2	149.97	147.41	133.05	145.88	148.68
2001	3	152.48	152.74	137.13	148.65	149.77
2001	4	153.78	154.55	138.09	150.33	150.78
2002	1	155.88	157.56	141.99	153.06	151.50
2002	2	160.15	165.51	147.10	156.79	153.10
2002	3	163.51	172.34	152.29	160.03	154.61
2002	4	165.54	175.19	155.29	162.61	155.66
2003	1	167.90	177.74	158.53	165.35	157.08
2003	2	172.20	184.40	163.66	169.67	159.49
2003	3	175.93	189.85	169.19	173.40	161.56
2003	4	179.52	193.90	172.28	176.50	162.11
2004	1	181.81	198.50	175.91	180.79	163.23
2004	2	188.26	205.49	183.15	187.48	166.60
2004	3	193.40	211.97	188.74	193.94	169.59
2004	4	196.60	214.15	193.28	199.08	170.53

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	United States	New England	Mid-Atlantic	South Atlantic	East South Central
2005	1	200.73	217.95	196.18	205.81	173.21
2005	2	208.30	225.15	202.99	215.16	178.88
2005	3	214.05	228.66	210.68	223.25	180.21
2005	4	215.51	227.44	212.47	228.52	183.12
2006	1	219.00	226.70	214.35	232.62	186.44
2006	2	223.27	228.93	218.18	237.22	190.95
2006	3	223.97	228.89	218.84	238.52	192.94
2006	4	222.88	223.10	217.62	238.44	194.08
2007	1	223.28	222.00	217.39	238.85	195.74
2007	2	225.75	224.82	221.22	241.70	199.62
2007	3	223.14	222.68	220.09	237.56	199.18
2007	4	215.95	217.89	217.55	230.62	197.59
2008	1	210.72	214.05	214.32	223.09	194.66
2008	2	209.01	212.19	213.55	217.12	196.30
2008	3	203.03	209.30	212.01	209.91	193.54
2008	4	195.02	203.84	205.01	197.75	189.48
2009	1	182.59	204.17	203.52	195.98	187.43
2009	2	193.13	203.51	203.61	195.09	189.76
2009	3	192.39	201.49	203.52	193.88	188.49
2009	4	190.00	199.75	202.07	189.65	187.17
2010	1	186.76	198.47	201.05	186.97	181.53
2010	2	189.49	198.54	201.78	187.95	184.65
2010	3	185.63	197.05	200.45	183.38	183.42
2010	4	182.48	195.22	198.57	179.42	179.28
2011	1	175.89	190.05	193.37	172.71	174.72
2011	2	175.09	193.02	195.62	174.48	177.55
2011	3	190.06	192.48	195.50	175.97	179.32
2011	4	177.96	190.70	191.09	174.88	176.94
2012	1	177.08	185.88	189.91	174.04	176.16
2012	2	184.07	191.15	194.15	180.98	182.15
2012	3	186.56	192.41	195.10	183.20	181.75
2012	4	186.67	191.54	193.57	185.52	181.70
2013	1	188.90	191.84	193.12	186.25	182.18
2013	2	197.23	198.18	199.11	194.21	188.74
2013	3	200.53	200.78	200.87	197.49	186.92
2013	4	199.59	197.52	198.92	197.04	187.48
2014	1	200.55	197.45	195.72	198.40	187.75
2014	2	205.93	203.74	203.07	204.47	193.07
2014	3	209.25	205.02	204.07	206.06	194.14
2014	4	208.94	202.29	203.09	206.78	193.71
2015	1	210.61	203.05	202.02	209.14	195.60
2015	2	217.89	211.09	207.52	215.46	200.95
2015	3	220.52	212.09	209.80	219.20	202.63
2015	4	228.64	210.05	208.24	220.45	202.92
2016	1	222.69	210.38	207.92	223.24	204.47
2016	2	230.19	217.47	215.02	230.59	210.21
2016	3	233.42	220.00	217.05	233.79	212.61
2016	4	234.42	220.04	216.78	235.68	213.16
2017	1	236.40	221.95	216.85	237.28	215.69
2017	2	245.02	220.85	224.04	246.14	222.00
2017	3	248.70	232.87	233.22	249.50	225.67
2017	4	249.63	232.78	228.24	251.10	226.70
2018	1	259.57	233.95	230.24	255.81	228.54
2018	2	261.37	242.25	235.92	263.45	235.01
2018	3	264.56	244.07	238.48	267.29	238.82
2018	4	264.54	244.32	239.48	267.28	239.93
2019	1	267.42	245.02	241.11	270.94	242.72
2019	2	274.09	252.13	245.81	278.51	249.07
2019	3	277.39	255.46	249.07	280.52	251.38

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	West South Central	West North Central	East North Central	Mountain	Pacific
1991	1	100.00	100.00	100.00	100.00	100.00
1991	2	100.92	100.81	101.32	101.39	101.19
1991	3	101.57	101.14	101.99	101.88	100.39
1991	4	101.51	101.64	102.61	103.80	100.81
1992	1	102.62	102.79	103.73	105.20	100.73
1992	2	103.28	104.15	105.50	106.60	100.30
1992	3	104.48	105.89	106.47	106.66	100.77
1992	4	105.47	105.90	107.43	110.75	99.71
1993	1	105.71	106.67	107.76	112.05	98.09
1993	2	107.58	109.18	110.08	115.47	98.25
1993	3	109.13	111.20	111.96	118.99	97.98
1993	4	110.39	112.48	112.42	121.27	97.06
1994	1	111.39	113.74	113.69	123.63	96.22
1994	2	112.96	115.77	116.07	127.75	96.80
1994	3	113.61	117.25	117.15	130.03	96.97
1994	4	113.85	117.45	117.91	131.56	95.96
1995	1	114.02	118.28	119.03	132.62	95.69
1995	2	115.73	120.60	121.37	135.18	95.69
1995	3	116.96	122.48	123.05	137.60	96.09
1995	4	117.37	123.04	123.74	138.63	95.24
1996	1	117.97	123.90	124.94	139.25	95.27
1996	2	119.44	126.34	127.80	141.62	95.93
1996	3	120.18	127.84	128.89	143.07	96.34
1996	4	120.14	127.94	129.27	143.11	96.22
1997	1	120.62	129.63	129.82	144.02	96.93
1997	2	122.33	130.69	132.20	146.40	96.17
1997	3	123.09	132.25	133.36	147.45	95.58
1997	4	123.79	132.62	133.61	147.59	100.10
1998	1	125.32	134.34	134.67	149.69	102.14
1998	2	127.47	136.85	137.27	151.79	105.81
1998	3	129.35	139.12	138.92	153.43	107.65
1998	4	130.88	141.17	140.10	154.52	109.05
1999	1	131.91	142.73	141.48	156.38	111.44
1999	2	134.74	146.24	144.54	159.47	114.60
1999	3	136.65	148.46	146.69	162.08	116.67
1999	4	137.84	148.88	147.25	163.20	116.50
2000	1	139.67	151.28	149.68	165.31	121.79
2000	2	142.69	155.24	152.40	168.62	125.56
2000	3	144.54	157.60	154.63	170.97	128.78
2000	4	145.44	158.36	154.82	172.16	132.01
2001	1	146.87	160.40	156.41	175.48	135.86
2001	2	149.53	164.89	159.78	178.61	140.06
2001	3	150.93	167.29	161.69	180.59	142.80
2001	4	151.23	168.13	162.18	181.52	144.89
2002	1	152.02	169.43	163.43	183.38	146.68
2002	2	154.94	173.74	166.72	186.78	150.30
2002	3	155.96	176.37	168.89	189.38	161.24
2002	4	156.68	177.49	169.50	191.46	165.12
2003	1	157.52	179.54	170.60	193.42	169.98
2003	2	159.77	183.19	174.37	197.74	176.68
2003	3	161.28	186.37	176.64	201.59	182.52
2003	4	161.69	187.32	177.39	204.54	180.87
2004	1	163.02	189.97	178.20	209.32	190.69
2004	2	166.35	193.77	182.63	218.31	211.56
2004	3	167.79	196.74	184.88	225.79	224.46
2004	4	168.75	197.54	184.91	230.62	232.41

Source: FHFA

(9)

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	West South Central	West North Central	East North Central	Mountain	Pacific
2000	1	170.93	158.73	185.42	238.48	242.57
2000	2	174.68	204.21	190.10	253.42	257.50
2000	3	177.49	205.64	193.88	264.02	270.54
2000	4	180.15	207.16	191.08	271.88	274.58
2001	1	182.91	208.38	190.48	276.38	278.54
2001	2	187.08	212.15	194.12	286.88	282.88
2001	3	189.63	213.30	193.84	287.43	281.27
2001	4	191.18	211.22	190.90	289.68	275.53
2002	1	193.35	212.19	190.07	290.48	275.60
2002	2	196.90	215.13	192.17	293.87	275.03
2002	3	198.37	215.05	189.75	290.85	265.02
2002	4	197.30	209.72	184.20	279.43	248.03
2003	1	195.48	205.99	179.48	271.85	230.27
2003	2	197.67	207.47	179.53	266.84	217.39
2003	3	197.52	205.25	176.40	265.38	206.27
2003	4	193.14	200.37	169.85	240.12	194.04
2004	1	192.85	199.24	168.87	234.22	186.98
2004	2	195.01	201.94	170.35	230.51	185.90
2004	3	195.32	201.29	169.08	227.13	187.81
2004	4	194.85	199.22	166.06	222.34	187.45
2005	1	192.80	194.32	162.01	216.11	184.99
2005	2	190.88	200.36	165.74	218.17	187.30
2005	3	194.99	196.70	164.00	212.77	183.61
2005	4	190.27	192.32	160.92	205.58	177.82
2006	1	189.21	186.29	154.22	198.93	171.58
2006	2	192.62	189.97	157.67	194.77	171.28
2006	3	191.62	192.29	159.69	200.53	171.37
2006	4	191.58	190.10	156.58	198.48	168.22
2007	1	192.11	188.99	153.87	200.90	168.18
2007	2	188.15	195.51	161.13	213.55	177.21
2007	3	200.37	198.93	163.11	220.29	181.67
2007	4	200.67	197.23	160.67	222.28	186.07
2008	1	203.99	197.32	160.90	227.62	190.01
2008	2	210.01	204.38	169.12	238.80	205.47
2008	3	210.93	207.78	172.01	244.89	213.56
2008	4	211.37	205.31	169.54	245.99	214.07
2009	1	215.22	205.90	169.05	248.98	217.25
2009	2	219.77	212.33	175.96	256.01	224.56
2009	3	222.99	214.70	178.45	269.08	228.71
2009	4	223.81	218.48	176.89	260.18	229.64
2010	1	227.96	212.84	176.30	265.92	232.54
2010	2	234.03	220.70	184.15	274.20	241.63
2010	3	236.67	223.83	185.39	280.58	245.70
2010	4	238.81	222.80	184.26	281.15	248.50
2011	1	240.07	224.73	184.65	286.31	252.58
2011	2	246.46	231.52	192.33	296.48	261.30
2011	3	249.99	235.33	195.57	300.31	265.06
2011	4	250.28	234.78	194.83	303.75	267.32
2012	1	254.08	235.73	195.05	306.99	272.24
2012	2	262.43	244.88	203.62	320.25	283.43
2012	3	265.28	247.48	206.77	326.32	288.44
2012	4	268.33	247.15	208.44	331.23	290.74
2013	1	269.78	250.85	209.81	339.62	298.14
2013	2	276.20	259.38	217.05	350.82	305.62
2013	3	278.43	262.89	220.31	355.58	308.21
2013	4	278.81	262.82	219.08	358.18	307.93
2014	1	282.73	264.29	221.15	364.65	310.72
2014	2	289.27	270.20	228.91	375.11	319.62
2014	3	291.30	275.42	231.62	380.11	321.96

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Alabama	Alaska	Arizona	Arkansas	California
1991	1	100.00 ( - )	100.00 ( - )	100.00 ( - )	100.00 ( - )	100.00 ( - )
1991	2	101.76 ( 0.63)	100.86 ( 1.73)	100.98 ( 0.71)	100.37 ( 0.89)	99.67 ( 0.10)
1991	3	102.78 ( 0.63)	101.13 ( 1.68)	99.24 ( 0.69)	101.79 ( 0.94)	99.54 ( 0.18)
1991	4	103.46 ( 0.65)	102.26 ( 1.75)	101.92 ( 0.72)	102.93 ( 0.96)	99.68 ( 0.19)
1992	1	104.46 ( 0.60)	102.54 ( 1.05)	102.24 ( 0.60)	102.82 ( 0.88)	99.04 ( 0.18)
1992	2	104.75 ( 0.61)	104.11 ( 1.62)	101.51 ( 0.67)	102.99 ( 0.94)	97.99 ( 0.18)
1992	3	106.99 ( 0.60)	106.03 ( 1.61)	102.64 ( 0.68)	105.08 ( 0.90)	97.73 ( 0.18)
1992	4	106.46 ( 0.62)	104.29 ( 1.64)	100.67 ( 0.66)	105.84 ( 0.90)	95.99 ( 0.17)
1993	1	109.02 ( 0.65)	105.05 ( 1.75)	104.14 ( 0.71)	107.50 ( 0.98)	93.63 ( 0.20)
1993	2	110.13 ( 0.62)	107.10 ( 1.66)	105.44 ( 0.68)	109.63 ( 0.95)	92.95 ( 0.16)
1993	3	112.13 ( 0.63)	108.18 ( 1.63)	106.60 ( 0.68)	111.55 ( 0.93)	91.50 ( 0.18)
1993	4	113.36 ( 0.65)	110.54 ( 1.74)	109.08 ( 0.70)	111.59 ( 0.84)	90.29 ( 0.18)
1994	1	114.23 ( 0.68)	111.09 ( 1.81)	109.89 ( 0.72)	115.19 ( 1.01)	89.83 ( 0.19)
1994	2	116.44 ( 0.67)	111.61 ( 1.79)	112.40 ( 0.72)	116.56 ( 1.01)	89.57 ( 0.18)
1994	3	117.31 ( 0.70)	112.89 ( 1.79)	113.91 ( 0.74)	117.02 ( 1.05)	88.23 ( 0.20)
1994	4	117.95 ( 0.70)	111.35 ( 1.83)	116.24 ( 0.79)	119.31 ( 1.16)	86.96 ( 0.21)
1995	1	118.60 ( 0.70)	114.72 ( 1.96)	117.18 ( 0.81)	119.09 ( 1.18)	86.15 ( 0.21)
1995	2	119.89 ( 0.70)	116.53 ( 1.85)	118.59 ( 0.77)	121.53 ( 1.09)	86.00 ( 0.19)
1995	3	121.69 ( 0.69)	117.78 ( 1.81)	121.00 ( 0.77)	123.11 ( 1.08)	86.19 ( 0.18)
1995	4	123.97 ( 0.72)	117.53 ( 1.92)	121.70 ( 0.79)	123.55 ( 1.10)	85.09 ( 0.18)
1996	1	122.94 ( 0.72)	121.10 ( 2.07)	123.28 ( 0.79)	124.31 ( 1.12)	84.95 ( 0.16)
1996	2	125.28 ( 0.71)	121.20 ( 1.90)	124.06 ( 0.79)	125.80 ( 1.10)	85.03 ( 0.17)
1996	3	125.90 ( 0.72)	120.87 ( 1.92)	126.12 ( 0.80)	125.42 ( 1.10)	85.40 ( 0.18)
1996	4	129.69 ( 0.75)	123.36 ( 2.06)	126.22 ( 0.83)	126.13 ( 1.15)	85.20 ( 0.18)
1997	1	127.56 ( 0.76)	123.11 ( 2.19)	127.28 ( 0.83)	127.21 ( 1.17)	84.67 ( 0.19)
1997	2	128.49 ( 0.73)	126.04 ( 1.99)	129.22 ( 0.82)	129.25 ( 1.12)	85.84 ( 0.18)
1997	3	129.89 ( 0.73)	125.56 ( 1.99)	130.44 ( 0.82)	129.80 ( 1.12)	86.09 ( 0.18)
1997	4	129.74 ( 0.75)	125.52 ( 2.02)	131.11 ( 0.84)	129.20 ( 1.14)	86.96 ( 0.19)
1998	1	131.08 ( 0.74)	125.87 ( 2.12)	132.33 ( 0.83)	129.42 ( 1.14)	86.87 ( 0.18)
1998	2	133.03 ( 0.73)	129.32 ( 2.05)	135.33 ( 0.83)	129.88 ( 1.10)	84.23 ( 0.18)
1998	3	134.35 ( 0.74)	130.12 ( 2.01)	137.35 ( 0.85)	132.80 ( 1.12)	86.44 ( 0.18)
1998	4	136.89 ( 0.76)	130.79 ( 2.10)	138.49 ( 0.86)	132.70 ( 1.25)	87.99 ( 0.19)
1999	1	136.89 ( 0.70)	131.62 ( 2.10)	140.74 ( 0.88)	133.67 ( 1.19)	100.80 ( 0.20)
1999	2	138.31 ( 0.70)	134.07 ( 2.11)	143.17 ( 0.87)	135.45 ( 1.18)	103.72 ( 0.19)
1999	3	139.93 ( 0.77)	134.73 ( 2.08)	145.51 ( 0.90)	136.37 ( 1.17)	108.08 ( 0.20)
1999	4	139.85 ( 0.81)	131.04 ( 2.16)	146.95 ( 0.92)	137.01 ( 1.22)	108.20 ( 0.21)
2000	1	141.45 ( 0.83)	132.19 ( 2.30)	149.25 ( 0.94)	137.23 ( 1.23)	111.61 ( 0.22)
2000	2	142.70 ( 0.80)	136.61 ( 2.22)	151.88 ( 0.93)	140.07 ( 1.21)	115.98 ( 0.22)
2000	3	142.97 ( 0.89)	138.28 ( 2.23)	153.18 ( 0.94)	140.27 ( 1.20)	119.76 ( 0.22)
2000	4	143.15 ( 0.83)	136.80 ( 2.20)	155.58 ( 0.97)	141.17 ( 1.25)	123.63 ( 0.23)
2001	1	144.61 ( 0.81)	139.90 ( 2.31)	157.73 ( 0.97)	142.77 ( 1.24)	127.86 ( 0.24)
2001	2	146.42 ( 0.89)	144.86 ( 2.33)	160.88 ( 0.97)	143.93 ( 1.21)	132.39 ( 0.23)
2001	3	147.09 ( 0.81)	146.92 ( 2.25)	162.85 ( 0.99)	145.89 ( 1.24)	135.32 ( 0.24)
2001	4	147.56 ( 0.83)	146.51 ( 2.30)	165.79 ( 1.02)	146.11 ( 1.26)	137.90 ( 0.25)
2002	1	149.80 ( 0.89)	148.79 ( 2.35)	166.55 ( 1.02)	147.13 ( 1.28)	142.24 ( 0.26)
2002	2	150.61 ( 0.63)	153.53 ( 2.37)	170.20 ( 1.03)	150.14 ( 1.27)	149.70 ( 0.26)
2002	3	151.69 ( 0.83)	156.08 ( 2.41)	172.70 ( 1.05)	151.49 ( 1.27)	156.93 ( 0.28)
2002	4	152.60 ( 0.85)	156.52 ( 2.42)	176.39 ( 1.07)	152.63 ( 1.30)	161.63 ( 0.29)
2003	1	154.48 ( 0.87)	160.08 ( 2.57)	179.44 ( 1.10)	154.41 ( 1.32)	167.28 ( 0.31)
2003	2	156.75 ( 0.84)	164.94 ( 2.59)	183.44 ( 1.11)	157.16 ( 1.30)	174.88 ( 0.31)
2003	3	159.86 ( 0.86)	167.49 ( 2.55)	187.24 ( 1.13)	160.61 ( 1.33)	182.67 ( 0.32)
2003	4	159.32 ( 0.91)	170.58 ( 2.64)	192.74 ( 1.20)	161.31 ( 1.37)	191.49 ( 0.37)
2004	1	160.49 ( 0.92)	175.11 ( 2.84)	198.54 ( 1.24)	164.51 ( 1.41)	200.79 ( 0.40)
2004	2	163.90 ( 0.89)	179.02 ( 2.74)	206.95 ( 1.27)	167.88 ( 1.40)	215.43 ( 0.43)
2004	3	167.80 ( 0.92)	185.65 ( 2.81)	217.12 ( 1.34)	170.81 ( 1.45)	230.70 ( 0.46)
2004	4	168.86 ( 0.95)	187.84 ( 2.93)	228.06 ( 1.44)	173.00 ( 1.47)	239.94 ( 0.53)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Alabama	Alaska	Arizona	Arkansas	California
2000	1	171.75 (0.97)	192.36 (3.02)	244.00 (1.55)	175.10 (1.50)	251.55 (0.59)
2000	2	175.65 (0.95)	200.00 (3.03)	268.58 (1.67)	178.57 (1.49)	267.46 (0.59)
2000	3	179.49 (0.97)	208.61 (3.11)	290.87 (1.82)	182.54 (1.51)	280.75 (0.63)
2000	4	187.98 (1.01)	206.13 (3.22)	302.34 (1.94)	185.60 (1.57)	284.04 (0.68)
2001	1	187.22 (1.04)	211.39 (3.33)	314.23 (2.03)	186.95 (1.60)	285.90 (0.71)
2001	2	192.51 (1.04)	219.11 (3.33)	320.80 (2.03)	190.51 (1.58)	287.38 (0.67)
2001	3	195.45 (1.06)	220.88 (3.32)	318.67 (2.04)	192.07 (1.61)	282.78 (0.67)
2001	4	195.52 (1.11)	218.84 (3.45)	310.40 (2.09)	193.06 (1.65)	274.23 (0.60)
2002	1	195.22 (1.11)	221.09 (3.55)	317.32 (2.09)	192.07 (1.65)	271.86 (0.65)
2002	2	202.64 (1.10)	228.45 (3.50)	315.75 (2.01)	195.60 (1.63)	269.13 (0.59)
2002	3	202.79 (1.12)	228.95 (3.45)	308.85 (2.02)	195.61 (1.65)	255.40 (0.57)
2002	4	200.66 (1.16)	222.35 (3.49)	288.78 (1.97)	193.98 (1.68)	234.61 (0.52)
2003	1	199.66 (1.18)	217.52 (3.69)	276.50 (1.93)	189.08 (1.68)	212.89 (0.48)
2003	2	198.96 (1.19)	203.81 (3.57)	262.31 (1.83)	188.05 (1.71)	195.05 (0.41)
2003	3	196.49 (1.25)	223.96 (3.64)	244.33 (1.75)	188.39 (1.78)	183.80 (0.39)
2003	4	191.30 (1.39)	225.00 (3.89)	224.48 (1.75)	185.32 (1.89)	171.46 (0.38)
2004	1	191.57 (1.36)	223.61 (3.79)	214.67 (1.65)	184.30 (1.94)	163.56 (0.39)
2004	2	193.19 (1.31)	218.72 (3.59)	203.64 (1.48)	184.66 (1.79)	153.89 (0.37)
2004	3	189.89 (1.34)	218.14 (3.59)	201.41 (1.52)	184.92 (1.79)	167.19 (0.38)
2004	4	192.32 (1.40)	218.07 (3.65)	195.19 (1.51)	188.05 (2.00)	188.08 (0.40)
2005	1	193.47 (1.55)	213.16 (3.96)	190.48 (1.52)	177.79 (1.92)	188.16 (0.42)
2005	2	183.41 (1.31)	222.82 (3.68)	188.34 (1.39)	183.58 (1.78)	168.10 (0.36)
2005	3	182.98 (1.42)	225.59 (3.85)	181.17 (1.37)	178.13 (1.79)	165.22 (0.39)
2005	4	175.42 (1.41)	220.13 (3.76)	171.07 (1.29)	174.84 (1.83)	160.33 (0.39)
2006	1	170.68 (1.42)	222.62 (4.00)	166.78 (1.29)	178.32 (1.96)	154.87 (0.38)
2006	2	172.68 (1.27)	228.45 (3.89)	162.30 (1.19)	174.27 (1.81)	154.28 (0.37)
2006	3	174.82 (1.30)	228.18 (3.89)	164.04 (1.19)	176.47 (1.76)	154.27 (0.38)
2006	4	171.53 (1.37)	223.50 (3.97)	166.86 (1.25)	179.00 (1.88)	153.03 (0.37)
2007	1	173.57 (1.37)	215.03 (4.17)	172.47 (1.28)	178.21 (1.97)	153.43 (0.38)
2007	2	179.31 (1.29)	227.31 (3.88)	184.74 (1.32)	183.62 (1.81)	160.70 (0.37)
2007	3	176.55 (1.29)	230.25 (3.80)	194.96 (1.42)	182.57 (1.77)	164.79 (0.39)
2007	4	177.21 (1.35)	227.30 (4.02)	197.91 (1.44)	180.87 (1.88)	170.28 (0.40)
2008	1	177.62 (1.37)	220.43 (4.20)	206.12 (1.49)	180.99 (1.92)	177.85 (0.43)
2008	2	183.18 (1.24)	233.43 (3.92)	218.17 (1.53)	187.47 (1.79)	190.90 (0.42)
2008	3	184.40 (1.29)	238.99 (3.91)	222.36 (1.58)	187.70 (1.77)	189.53 (0.44)
2008	4	181.34 (1.37)	232.06 (3.90)	227.36 (1.60)	183.58 (1.87)	201.38 (0.46)
2009	1	182.63 (1.47)	228.16 (4.13)	228.88 (1.71)	187.36 (1.99)	204.70 (0.51)
2009	2	186.78 (1.28)	238.61 (4.04)	234.09 (1.65)	189.11 (1.84)	211.70 (0.48)
2009	3	187.63 (1.29)	238.96 (4.01)	236.25 (1.69)	189.95 (1.82)	215.07 (0.49)
2009	4	187.86 (1.37)	241.47 (4.45)	236.62 (1.74)	191.86 (1.92)	216.36 (0.51)
2010	1	189.79 (1.35)	237.80 (4.65)	242.02 (1.81)	190.26 (1.94)	220.14 (0.54)
2010	2	193.89 (1.33)	246.00 (4.11)	248.65 (1.73)	194.52 (1.87)	226.50 (0.51)
2010	3	195.07 (1.38)	244.28 (4.12)	253.89 (1.81)	198.27 (1.89)	230.10 (0.52)
2010	4	192.36 (1.45)	246.38 (4.42)	256.35 (1.88)	196.15 (1.99)	232.84 (0.57)
2011	1	194.19 (1.48)	242.64 (4.51)	260.29 (1.91)	198.92 (2.04)	236.36 (0.59)
2011	2	189.33 (1.34)	254.39 (4.20)	268.87 (1.86)	199.81 (1.90)	243.13 (0.58)
2011	3	202.25 (1.39)	261.05 (4.30)	269.80 (1.86)	202.80 (1.90)	246.58 (0.56)
2011	4	200.62 (1.48)	246.36 (4.33)	275.19 (1.92)	201.04 (2.00)	248.41 (0.58)
2012	1	203.61 (1.53)	249.35 (4.62)	280.05 (1.98)	204.67 (2.11)	253.20 (0.64)
2012	2	207.58 (1.42)	252.89 (4.33)	290.25 (1.97)	207.04 (1.97)	262.35 (0.59)
2012	3	210.58 (1.47)	257.59 (4.48)	295.97 (2.05)	210.75 (2.01)	267.06 (0.62)
2012	4	211.69 (1.54)	254.61 (4.59)	299.06 (2.15)	213.65 (2.11)	269.79 (0.62)
2013	1	212.80 (1.65)	254.62 (4.85)	307.64 (2.21)	212.52 (2.23)	275.78 (0.70)
2013	2	220.65 (1.50)	260.94 (4.58)	313.85 (2.14)	215.74 (2.07)	281.57 (0.67)
2013	3	224.27 (1.57)	256.45 (4.62)	318.29 (2.24)	219.80 (2.17)	283.88 (0.69)
2013	4	221.66 (1.70)	260.74 (4.62)	323.83 (2.33)	222.85 (2.30)	284.26 (0.74)
2014	1	228.70 (1.76)	265.95 (5.08)	328.11 (2.42)	224.52 (2.32)	285.84 (0.79)
2014	2	232.04 (1.62)	271.48 (4.62)	335.07 (2.33)	227.72 (2.20)	288.70 (0.71)
2014	3	236.37 (1.68)	268.12 (4.77)	343.20 (2.44)	230.77 (2.25)	295.20 (0.74)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Colorado	Connecticut	Delaware	Washington DC	Florida
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	101.01 ( 0.51)	97.76 ( 0.56)	99.79 ( 0.88)	101.16 ( 2.96)	100.47 ( 0.35)
1991	3	102.31 ( 0.50)	97.00 ( 0.59)	99.63 ( 0.91)	99.79 ( 2.87)	100.27 ( 0.36)
1991	4	103.11 ( 0.51)	96.52 ( 0.59)	100.96 ( 0.93)	98.18 ( 2.86)	100.83 ( 0.36)
1992	1	105.41 ( 0.51)	97.30 ( 0.56)	100.77 ( 0.87)	99.68 ( 2.84)	101.24 ( 0.35)
1992	2	106.85 ( 0.51)	95.20 ( 0.54)	99.78 ( 0.87)	100.67 ( 2.78)	100.98 ( 0.35)
1992	3	111.08 ( 0.51)	95.07 ( 0.54)	99.38 ( 0.88)	101.79 ( 2.85)	102.28 ( 0.35)
1992	4	113.60 ( 0.52)	95.96 ( 0.53)	100.61 ( 0.87)	99.10 ( 2.84)	102.65 ( 0.34)
1993	1	115.65 ( 0.56)	92.34 ( 0.61)	99.15 ( 1.02)	93.43 ( 2.84)	102.56 ( 0.38)
1993	2	120.45 ( 0.54)	91.56 ( 0.54)	99.49 ( 0.89)	96.47 ( 2.67)	103.83 ( 0.35)
1993	3	125.10 ( 0.57)	92.30 ( 0.53)	99.22 ( 0.89)	98.34 ( 2.81)	104.54 ( 0.35)
1993	4	128.13 ( 0.60)	91.90 ( 0.54)	98.61 ( 0.89)	96.99 ( 2.69)	105.49 ( 0.36)
1994	1	131.91 ( 0.64)	91.06 ( 0.58)	97.12 ( 0.95)	95.71 ( 3.18)	105.96 ( 0.38)
1994	2	136.95 ( 0.63)	91.84 ( 0.57)	96.81 ( 0.92)	97.80 ( 3.04)	106.46 ( 0.37)
1994	3	139.80 ( 0.67)	92.70 ( 0.60)	99.95 ( 0.89)	99.45 ( 3.16)	107.80 ( 0.39)
1994	4	140.46 ( 0.72)	91.61 ( 0.66)	99.93 ( 1.05)	91.90 ( 3.18)	108.44 ( 0.41)
1995	1	141.85 ( 0.74)	90.34 ( 0.73)	98.95 ( 1.21)	92.15 ( 3.44)	108.87 ( 0.42)
1995	2	145.04 ( 0.69)	90.69 ( 0.59)	99.27 ( 1.01)	89.80 ( 2.99)	109.05 ( 0.38)
1995	3	147.84 ( 0.89)	91.86 ( 0.57)	100.00 ( 1.00)	92.20 ( 2.99)	110.61 ( 0.38)
1995	4	148.54 ( 0.71)	91.62 ( 0.60)	99.45 ( 1.01)	94.66 ( 3.07)	110.82 ( 0.38)
1996	1	150.06 ( 0.72)	90.46 ( 0.62)	99.66 ( 1.05)	93.42 ( 3.33)	111.03 ( 0.40)
1996	2	153.63 ( 0.71)	91.86 ( 0.59)	99.67 ( 0.98)	95.03 ( 2.97)	112.02 ( 0.38)
1996	3	155.15 ( 0.73)	91.89 ( 0.57)	101.21 ( 0.98)	94.07 ( 2.98)	112.62 ( 0.39)
1996	4	156.33 ( 0.77)	90.74 ( 0.59)	100.42 ( 1.04)	95.69 ( 3.30)	112.86 ( 0.40)
1997	1	157.54 ( 0.79)	90.55 ( 0.62)	100.38 ( 1.07)	89.46 ( 3.30)	113.87 ( 0.42)
1997	2	160.94 ( 0.76)	89.59 ( 0.57)	100.78 ( 0.96)	96.25 ( 3.18)	114.35 ( 0.40)
1997	3	162.68 ( 0.78)	89.43 ( 0.56)	102.65 ( 0.98)	92.84 ( 2.99)	115.03 ( 0.39)
1997	4	163.78 ( 0.79)	89.28 ( 0.57)	101.04 ( 1.02)	94.25 ( 2.83)	115.95 ( 0.40)
1998	1	166.22 ( 0.80)	89.27 ( 0.59)	103.03 ( 1.04)	87.21 ( 3.13)	117.79 ( 0.41)
1998	2	170.41 ( 0.78)	96.27 ( 0.54)	103.48 ( 0.95)	100.20 ( 2.86)	119.09 ( 0.39)
1998	3	173.39 ( 0.79)	98.43 ( 0.55)	106.50 ( 0.97)	105.82 ( 3.08)	120.47 ( 0.40)
1998	4	176.01 ( 0.80)	99.47 ( 0.57)	106.80 ( 0.97)	107.14 ( 3.09)	121.37 ( 0.40)
1999	1	179.95 ( 0.85)	101.04 ( 0.60)	107.95 ( 1.03)	107.99 ( 3.28)	123.19 ( 0.41)
1999	2	186.50 ( 0.85)	104.86 ( 0.57)	109.71 ( 0.98)	110.73 ( 3.14)	125.39 ( 0.41)
1999	3	190.44 ( 0.89)	106.89 ( 0.59)	112.10 ( 1.01)	117.74 ( 3.28)	127.09 ( 0.41)
1999	4	194.66 ( 0.93)	107.94 ( 0.64)	112.72 ( 1.05)	117.33 ( 3.42)	128.95 ( 0.43)
2000	1	200.54 ( 0.95)	109.78 ( 0.67)	114.41 ( 1.14)	126.85 ( 3.61)	131.54 ( 0.45)
2000	2	207.42 ( 0.95)	114.42 ( 0.64)	116.36 ( 1.04)	129.19 ( 3.69)	134.02 ( 0.43)
2000	3	213.41 ( 0.97)	116.43 ( 0.64)	118.23 ( 1.07)	133.23 ( 3.68)	136.98 ( 0.44)
2000	4	217.12 ( 1.02)	117.74 ( 0.63)	121.49 ( 1.14)	132.33 ( 3.63)	138.95 ( 0.45)
2001	1	223.99 ( 1.05)	119.64 ( 0.69)	123.81 ( 1.17)	140.41 ( 3.96)	143.31 ( 0.46)
2001	2	229.14 ( 1.04)	124.57 ( 0.67)	125.96 ( 1.30)	147.93 ( 4.12)	147.47 ( 0.45)
2001	3	230.60 ( 1.96)	126.64 ( 0.69)	126.68 ( 1.12)	156.32 ( 4.74)	151.81 ( 0.48)
2001	4	230.45 ( 1.09)	130.02 ( 0.72)	131.56 ( 1.17)	159.11 ( 4.51)	155.52 ( 0.50)
2002	1	234.21 ( 1.13)	131.57 ( 0.75)	133.22 ( 1.22)	166.74 ( 4.60)	159.18 ( 0.51)
2002	2	237.30 ( 1.10)	136.30 ( 0.74)	137.09 ( 1.20)	178.85 ( 4.78)	164.49 ( 0.51)
2002	3	239.66 ( 1.12)	143.08 ( 0.77)	142.87 ( 1.25)	184.47 ( 4.98)	169.24 ( 0.53)
2002	4	239.50 ( 1.15)	145.98 ( 0.80)	144.89 ( 1.25)	190.55 ( 5.18)	173.64 ( 0.55)
2003	1	240.57 ( 1.17)	147.93 ( 0.84)	147.58 ( 1.32)	187.51 ( 5.18)	179.21 ( 0.58)
2003	2	243.67 ( 1.14)	153.21 ( 0.82)	151.89 ( 1.39)	206.91 ( 5.53)	185.01 ( 0.58)
2003	3	244.96 ( 1.14)	158.12 ( 0.84)	155.94 ( 1.31)	219.31 ( 5.96)	191.23 ( 0.60)
2003	4	244.54 ( 1.23)	158.71 ( 0.88)	160.51 ( 1.47)	217.37 ( 6.12)	198.01 ( 0.64)
2004	1	246.39 ( 1.26)	161.70 ( 0.94)	165.60 ( 1.53)	238.09 ( 7.11)	205.39 ( 0.67)
2004	2	250.75 ( 1.22)	170.45 ( 0.92)	170.21 ( 1.47)	250.15 ( 6.96)	216.44 ( 0.69)
2004	3	255.86 ( 1.24)	177.07 ( 0.97)	180.76 ( 1.59)	254.78 ( 7.44)	228.57 ( 0.74)
2004	4	254.78 ( 1.31)	178.28 ( 1.01)	184.49 ( 1.65)	275.34 ( 8.04)	238.96 ( 0.80)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Colorado	Connecticut	Delaware	Washington DC	Florida
2005	1	266.44 (1.36)	181.20 (1.09)	189.07 (1.87)	290.29 (8.04)	254.20 (0.86)
2005	2	264.85 (1.26)	189.12 (1.04)	197.22 (1.77)	314.49 (9.69)	272.37 (0.89)
2005	3	267.61 (1.29)	193.32 (1.05)	203.22 (1.79)	330.20 (10.11)	290.34 (0.96)
2005	4	270.25 (1.37)	193.50 (1.13)	206.94 (1.91)	323.21 (10.29)	300.97 (1.04)
2006	1	270.40 (1.39)	194.89 (1.18)	215.07 (2.17)	317.70 (10.01)	307.75 (1.08)
2006	2	276.04 (1.32)	196.49 (1.12)	215.11 (1.98)	324.78 (9.31)	312.46 (1.07)
2006	3	276.82 (1.33)	197.07 (1.11)	219.64 (2.03)	337.05 (9.63)	312.86 (1.11)
2006	4	276.17 (1.37)	194.00 (1.13)	221.72 (2.15)	334.60 (10.34)	310.56 (1.15)
2007	1	274.34 (1.39)	195.84 (1.18)	218.38 (2.28)	331.03 (10.83)	307.41 (1.14)
2007	2	280.18 (1.31)	198.20 (1.11)	219.71 (2.03)	343.32 (9.70)	305.03 (1.07)
2007	3	278.08 (1.33)	198.58 (1.11)	221.96 (2.09)	344.75 (9.88)	290.84 (1.06)
2007	4	270.39 (1.36)	192.62 (1.15)	215.16 (2.18)	333.42 (9.85)	277.47 (1.07)
2008	1	265.46 (1.41)	188.03 (1.20)	213.70 (2.29)	328.89 (9.88)	266.88 (1.07)
2008	2	270.70 (1.39)	189.32 (1.15)	208.53 (2.24)	320.83 (9.33)	237.53 (0.97)
2008	3	265.43 (1.41)	185.32 (1.18)	204.09 (2.40)	328.09 (9.82)	219.32 (0.95)
2008	4	256.34 (1.50)	179.68 (1.29)	197.21 (2.82)	315.28 (10.22)	204.15 (0.98)
2009	1	250.49 (1.56)	176.07 (1.34)	201.11 (2.73)	300.40 (11.43)	194.86 (0.96)
2009	2	266.71 (1.50)	177.06 (1.18)	204.39 (2.40)	311.63 (9.96)	190.40 (0.85)
2009	3	266.13 (1.54)	176.77 (1.16)	198.06 (2.51)	315.83 (9.82)	187.77 (0.88)
2009	4	261.80 (1.60)	172.09 (1.22)	189.92 (2.60)	321.09 (10.23)	185.39 (0.90)
2010	1	260.97 (1.72)	167.84 (1.34)	190.55 (2.95)	320.60 (10.61)	183.01 (0.94)
2010	2	264.25 (1.52)	172.30 (1.13)	185.43 (2.34)	312.21 (9.34)	181.39 (0.85)
2010	3	258.52 (1.59)	169.65 (1.11)	184.63 (2.51)	313.37 (11.05)	177.76 (0.89)
2010	4	256.21 (1.60)	165.68 (1.21)	187.89 (2.80)	319.88 (10.93)	173.20 (0.85)
2011	1	249.19 (1.64)	161.77 (1.34)	181.80 (3.03)	309.11 (10.48)	165.27 (0.83)
2011	2	253.42 (1.49)	167.25 (1.18)	173.07 (2.55)	313.80 (10.82)	167.29 (0.80)
2011	3	266.91 (1.40)	164.34 (1.15)	170.88 (2.42)	329.67 (10.15)	170.28 (0.83)
2011	4	250.77 (1.56)	160.80 (1.25)	176.47 (2.59)	339.06 (10.61)	169.70 (0.84)
2012	1	250.39 (1.63)	156.80 (1.30)	169.44 (2.59)	338.75 (11.39)	173.21 (0.87)
2012	2	267.56 (1.45)	161.78 (1.09)	173.31 (2.60)	344.58 (10.05)	178.76 (0.82)
2012	3	272.32 (1.50)	162.62 (1.09)	176.91 (2.41)	367.80 (11.07)	181.70 (0.84)
2012	4	272.60 (1.56)	156.72 (1.15)	177.64 (2.71)	367.44 (11.16)	184.57 (0.85)
2013	1	275.34 (1.81)	157.51 (1.20)	177.96 (2.78)	380.03 (12.39)	189.78 (0.87)
2013	2	290.22 (1.52)	164.02 (1.07)	181.56 (2.42)	393.43 (11.26)	198.28 (0.83)
2013	3	296.62 (1.52)	165.32 (1.05)	183.71 (2.39)	418.03 (13.12)	204.14 (0.84)
2013	4	296.78 (1.64)	160.78 (1.14)	181.24 (2.84)	402.13 (12.45)	207.71 (0.91)
2014	1	300.89 (1.78)	161.07 (1.29)	178.62 (2.95)	432.16 (14.20)	209.10 (0.95)
2014	2	314.52 (1.63)	163.84 (1.09)	184.12 (2.40)	424.87 (12.93)	214.96 (0.89)
2014	3	318.29 (1.60)	164.84 (1.03)	182.72 (2.52)	422.43 (13.40)	219.18 (0.89)
2014	4	321.22 (1.74)	160.63 (1.13)	178.24 (2.54)	437.97 (13.37)	222.82 (0.93)
2015	1	306.18 (1.93)	161.25 (1.25)	184.96 (2.95)	439.09 (15.02)	227.17 (0.98)
2015	2	350.65 (1.87)	166.42 (1.11)	185.91 (2.89)	456.28 (14.04)	234.57 (0.94)
2015	3	357.71 (1.84)	166.04 (1.07)	186.21 (2.90)	483.01 (16.02)	240.02 (0.96)
2015	4	355.96 (1.95)	163.08 (1.15)	187.79 (2.75)	466.09 (15.67)	244.40 (1.03)
2016	1	367.96 (2.10)	162.12 (1.24)	189.38 (3.13)	445.07 (15.82)	248.93 (1.07)
2016	2	396.04 (2.00)	167.20 (1.11)	194.77 (2.68)	490.80 (14.70)	256.63 (1.01)
2016	3	392.82 (2.04)	166.89 (1.08)	194.34 (2.55)	478.46 (14.84)	264.15 (1.05)
2016	4	394.57 (2.13)	165.42 (1.18)	193.05 (2.97)	493.56 (16.23)	267.91 (1.11)
2017	1	406.48 (2.20)	164.77 (1.26)	190.91 (2.90)	504.28 (17.32)	272.86 (1.15)
2017	2	425.02 (2.21)	170.38 (1.12)	196.30 (2.53)	507.93 (15.90)	280.40 (1.10)
2017	3	427.51 (2.29)	172.41 (1.12)	196.46 (2.72)	528.06 (16.32)	285.98 (1.16)
2017	4	431.37 (2.38)	170.74 (1.22)	197.01 (2.88)	533.99 (17.21)	290.77 (1.22)
2018	1	450.34 (2.81)	176.57 (1.38)	206.44 (3.85)	542.83 (19.59)	296.45 (1.28)
2018	2	464.68 (2.45)	174.22 (1.18)	209.90 (2.77)	557.85 (17.77)	304.57 (1.20)
2018	3	465.52 (2.54)	176.28 (1.19)	208.07 (2.74)	539.81 (18.80)	310.87 (1.27)
2018	4	461.56 (2.67)	173.45 (1.27)	203.78 (2.90)	577.80 (19.94)	311.95 (1.35)
2019	1	474.43 (2.88)	174.19 (1.37)	207.40 (3.32)	560.61 (20.08)	316.48 (1.43)
2019	2	490.66 (2.61)	176.40 (1.20)	212.07 (2.77)	567.73 (17.97)	322.81 (1.31)
2019	3	488.15 (2.71)	180.16 (1.23)	219.08 (3.02)	569.01 (18.56)	326.48 (1.40)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Georgia	Hawaii	Idaho	Illinois	Indiana
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	100.27 ( 0.42)	97.34 ( 1.97)	101.39 ( 1.41)	100.82 ( 0.26)	100.62 ( 0.46)
1991	3	100.16 ( 0.42)	100.03 ( 2.08)	103.62 ( 1.40)	101.84 ( 0.27)	101.01 ( 0.46)
1991	4	101.21 ( 0.43)	98.76 ( 2.08)	106.16 ( 1.39)	102.55 ( 0.27)	101.52 ( 0.45)
1992	1	101.81 ( 0.41)	102.05 ( 2.18)	106.75 ( 1.46)	103.28 ( 0.25)	102.22 ( 0.43)
1992	2	101.31 ( 0.47)	97.37 ( 1.91)	110.03 ( 1.45)	104.84 ( 0.26)	103.47 ( 0.45)
1992	3	103.10 ( 0.40)	102.87 ( 2.10)	112.28 ( 1.45)	106.60 ( 0.26)	105.34 ( 0.44)
1992	4	103.27 ( 0.41)	102.52 ( 1.95)	114.73 ( 1.46)	106.90 ( 0.28)	105.99 ( 0.45)
1993	1	103.34 ( 0.44)	101.26 ( 2.14)	116.28 ( 1.61)	107.26 ( 0.30)	106.05 ( 0.50)
1993	2	104.66 ( 0.46)	103.06 ( 2.01)	119.01 ( 1.52)	109.01 ( 0.27)	109.09 ( 0.46)
1993	3	105.25 ( 0.41)	99.58 ( 2.05)	124.56 ( 1.57)	110.80 ( 0.28)	110.22 ( 0.47)
1993	4	106.18 ( 0.41)	100.92 ( 2.14)	125.04 ( 1.58)	110.96 ( 0.28)	111.62 ( 0.48)
1994	1	106.55 ( 0.44)	98.38 ( 2.24)	126.15 ( 1.64)	112.80 ( 0.32)	112.32 ( 0.50)
1994	2	108.35 ( 0.44)	100.22 ( 2.39)	130.56 ( 1.60)	114.64 ( 0.30)	114.40 ( 0.50)
1994	3	109.44 ( 0.45)	99.97 ( 2.52)	133.15 ( 1.74)	115.49 ( 0.30)	115.24 ( 0.50)
1994	4	110.28 ( 0.49)	98.45 ( 2.98)	133.00 ( 1.78)	115.71 ( 0.31)	116.31 ( 0.57)
1995	1	110.83 ( 0.49)	96.46 ( 3.06)	134.10 ( 1.88)	115.87 ( 0.39)	119.07 ( 0.60)
1995	2	112.43 ( 0.45)	95.38 ( 2.49)	135.86 ( 1.79)	116.23 ( 0.33)	119.17 ( 0.53)
1995	3	113.92 ( 0.45)	94.78 ( 2.48)	137.39 ( 1.74)	119.40 ( 0.32)	120.82 ( 0.52)
1995	4	115.16 ( 0.46)	95.29 ( 2.44)	137.47 ( 1.70)	119.15 ( 0.34)	121.33 ( 0.54)
1996	1	116.37 ( 0.47)	90.04 ( 2.31)	136.85 ( 1.63)	119.89 ( 0.35)	122.22 ( 0.56)
1996	2	117.62 ( 0.46)	93.66 ( 2.26)	138.55 ( 1.77)	121.96 ( 0.33)	124.92 ( 0.54)
1996	3	119.09 ( 0.47)	89.54 ( 2.47)	138.82 ( 1.79)	122.56 ( 0.34)	125.82 ( 0.55)
1996	4	119.20 ( 0.48)	89.74 ( 2.24)	139.79 ( 1.85)	122.53 ( 0.37)	126.53 ( 0.57)
1997	1	120.86 ( 0.50)	82.78 ( 2.33)	139.15 ( 1.91)	122.26 ( 0.39)	126.08 ( 0.60)
1997	2	122.41 ( 0.49)	82.85 ( 2.20)	141.10 ( 1.84)	124.16 ( 0.35)	128.27 ( 0.57)
1997	3	124.02 ( 0.49)	83.24 ( 1.98)	142.67 ( 1.82)	125.04 ( 0.34)	129.88 ( 0.56)
1997	4	125.19 ( 0.50)	82.83 ( 2.14)	141.76 ( 1.88)	124.85 ( 0.35)	129.59 ( 0.56)
1998	1	126.85 ( 0.50)	83.40 ( 2.18)	142.34 ( 1.88)	125.20 ( 0.36)	130.10 ( 0.56)
1998	2	128.31 ( 0.49)	85.25 ( 1.96)	144.46 ( 1.82)	127.05 ( 0.33)	132.21 ( 0.56)
1998	3	131.53 ( 0.50)	82.57 ( 2.04)	145.81 ( 1.84)	128.71 ( 0.33)	133.06 ( 0.56)
1998	4	133.30 ( 0.51)	83.06 ( 1.99)	144.80 ( 1.85)	128.79 ( 0.35)	134.89 ( 0.58)
1999	1	135.63 ( 0.54)	84.30 ( 2.01)	146.07 ( 1.91)	130.76 ( 0.37)	135.20 ( 0.60)
1999	2	138.22 ( 0.53)	82.48 ( 1.75)	149.00 ( 1.80)	133.59 ( 0.34)	136.91 ( 0.58)
1999	3	141.15 ( 0.54)	82.85 ( 1.43)	149.65 ( 1.89)	136.00 ( 0.36)	138.86 ( 0.60)
1999	4	142.92 ( 0.57)	85.52 ( 1.87)	150.10 ( 1.85)	136.84 ( 0.30)	138.56 ( 0.63)
2000	1	144.83 ( 0.59)	89.57 ( 2.02)	150.94 ( 1.99)	138.17 ( 0.41)	140.81 ( 0.67)
2000	2	148.10 ( 0.57)	89.49 ( 1.95)	152.66 ( 1.91)	141.85 ( 0.37)	142.09 ( 0.62)
2000	3	150.06 ( 0.58)	89.81 ( 1.88)	152.53 ( 1.91)	144.76 ( 0.39)	143.40 ( 0.62)
2000	4	152.09 ( 0.63)	92.49 ( 1.92)	154.33 ( 1.97)	145.09 ( 0.40)	142.65 ( 0.64)
2001	1	153.77 ( 0.63)	95.56 ( 1.90)	155.58 ( 1.99)	147.76 ( 0.42)	144.08 ( 0.65)
2001	2	156.39 ( 0.59)	98.36 ( 1.81)	158.63 ( 1.97)	151.87 ( 0.38)	145.60 ( 0.61)
2001	3	158.17 ( 0.63)	99.96 ( 2.08)	159.87 ( 1.98)	154.65 ( 0.39)	146.32 ( 0.63)
2001	4	159.41 ( 0.63)	101.04 ( 2.05)	158.51 ( 1.99)	155.30 ( 0.42)	147.44 ( 0.65)
2002	1	161.43 ( 0.64)	102.06 ( 2.08)	159.22 ( 2.04)	157.26 ( 0.44)	147.85 ( 0.67)
2002	2	162.48 ( 0.63)	108.10 ( 2.13)	163.02 ( 2.02)	161.80 ( 0.41)	149.31 ( 0.64)
2002	3	164.84 ( 0.64)	111.61 ( 2.11)	164.77 ( 2.02)	164.79 ( 0.42)	150.35 ( 0.64)
2002	4	166.66 ( 0.66)	113.30 ( 2.20)	169.42 ( 2.04)	166.42 ( 0.44)	149.79 ( 0.65)
2003	1	168.04 ( 0.67)	117.42 ( 2.32)	167.08 ( 2.11)	168.03 ( 0.46)	151.22 ( 0.68)
2003	2	169.33 ( 0.65)	119.65 ( 2.28)	170.21 ( 2.08)	173.29 ( 0.44)	153.35 ( 0.65)
2003	3	171.27 ( 0.65)	129.48 ( 2.44)	174.52 ( 2.12)	176.40 ( 0.44)	154.89 ( 0.65)
2003	4	171.56 ( 0.70)	137.21 ( 2.73)	174.02 ( 2.19)	178.47 ( 0.49)	154.86 ( 0.70)
2004	1	172.38 ( 0.71)	141.74 ( 2.91)	179.89 ( 2.22)	179.91 ( 0.52)	155.00 ( 0.72)
2004	2	175.46 ( 0.69)	152.56 ( 3.14)	185.77 ( 2.26)	185.43 ( 0.48)	159.14 ( 0.69)
2004	3	177.89 ( 0.71)	165.59 ( 3.48)	182.81 ( 2.35)	188.05 ( 0.49)	160.66 ( 0.70)
2004	4	179.40 ( 0.75)	166.63 ( 3.57)	193.46 ( 2.42)	189.83 ( 0.53)	159.91 ( 0.73)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Georgia	Hawaii	Idaho	Illinois	Indiana
2005	1	181.00 (0.76)	178.86 (3.07)	201.28 (2.56)	191.97 (0.57)	160.45 (0.75)
2005	2	185.57 (0.73)	192.82 (4.13)	208.59 (2.56)	198.15 (0.52)	163.55 (0.71)
2005	3	188.66 (0.74)	204.33 (4.20)	220.20 (2.67)	203.89 (0.53)	164.84 (0.71)
2005	4	191.44 (0.75)	202.84 (4.55)	228.50 (2.82)	203.51 (0.57)	165.25 (0.75)
2006	1	192.76 (0.81)	215.23 (4.83)	235.89 (2.94)	205.06 (0.60)	164.59 (0.77)
2006	2	196.60 (0.77)	232.12 (4.60)	249.75 (3.02)	210.41 (0.56)	168.23 (0.73)
2006	3	198.03 (0.78)	233.14 (4.39)	252.18 (3.08)	211.02 (0.57)	168.23 (0.73)
2006	4	199.54 (0.83)	233.82 (5.01)	257.49 (3.20)	209.74 (0.61)	167.37 (0.75)
2007	1	199.11 (0.83)	238.13 (4.57)	258.78 (3.25)	211.56 (0.64)	167.64 (0.77)
2007	2	203.32 (0.80)	234.36 (4.40)	266.34 (3.24)	212.66 (0.57)	170.73 (0.73)
2007	3	201.62 (0.81)	232.85 (4.48)	264.19 (3.24)	210.94 (0.58)	171.02 (0.75)
2007	4	196.71 (0.85)	205.13 (4.35)	260.42 (3.30)	207.36 (0.62)	165.56 (0.78)
2008	1	191.91 (0.86)	205.68 (4.48)	258.23 (3.34)	203.16 (0.56)	164.19 (0.80)
2008	2	190.89 (0.87)	205.52 (4.40)	253.80 (3.28)	203.17 (0.62)	164.04 (0.80)
2008	3	197.04 (0.91)	197.29 (4.64)	247.94 (3.27)	196.72 (0.64)	164.55 (0.85)
2008	4	174.40 (0.98)	198.68 (5.44)	236.33 (3.33)	190.78 (0.73)	158.09 (0.92)
2009	1	175.61 (1.02)	193.53 (5.13)	236.41 (3.41)	188.70 (0.74)	157.84 (0.93)
2009	2	173.73 (0.95)	180.84 (4.22)	235.68 (3.21)	184.81 (0.64)	160.56 (0.84)
2009	3	176.92 (1.01)	184.51 (4.59)	227.12 (3.16)	185.82 (0.65)	159.43 (0.85)
2009	4	168.38 (1.03)	177.27 (4.44)	217.79 (3.12)	180.68 (0.67)	158.58 (0.90)
2010	1	162.60 (1.11)	176.20 (4.37)	207.62 (3.14)	175.43 (0.74)	155.35 (0.95)
2010	2	167.70 (0.98)	177.67 (4.37)	207.93 (2.95)	179.97 (0.61)	159.59 (0.85)
2010	3	168.68 (0.98)	173.80 (4.37)	201.23 (2.83)	177.50 (0.68)	159.24 (0.90)
2010	4	158.13 (0.97)	174.50 (4.37)	198.33 (2.75)	172.66 (0.69)	156.71 (0.91)
2011	1	149.68 (0.96)	138.80 (4.17)	179.48 (2.68)	165.88 (0.74)	152.37 (1.00)
2011	2	148.81 (0.86)	168.36 (4.47)	181.19 (2.85)	167.15 (0.62)	157.91 (0.89)
2011	3	149.81 (0.86)	172.57 (5.24)	186.90 (2.62)	169.33 (0.61)	157.93 (0.86)
2011	4	148.28 (0.91)	164.65 (4.27)	182.78 (2.62)	162.30 (0.67)	157.41 (0.94)
2012	1	145.98 (0.92)	170.34 (4.55)	184.24 (2.70)	160.06 (0.67)	153.81 (0.97)
2012	2	153.85 (0.86)	177.89 (4.67)	199.55 (2.71)	166.35 (0.57)	159.45 (0.85)
2012	3	157.72 (0.88)	178.27 (4.41)	203.78 (2.74)	168.26 (0.58)	159.20 (0.84)
2012	4	158.12 (0.91)	181.29 (4.52)	201.87 (2.77)	163.52 (0.60)	158.36 (0.91)
2012	1	160.63 (0.93)	190.07 (5.00)	206.87 (2.87)	163.24 (0.64)	159.30 (0.94)
2012	2	164.50 (0.85)	191.72 (4.74)	215.18 (2.82)	172.92 (0.58)	164.49 (0.84)
2012	3	172.61 (0.88)	195.33 (5.22)	222.71 (2.88)	174.42 (0.56)	167.38 (0.85)
2012	4	172.87 (0.96)	194.80 (5.30)	217.13 (2.85)	172.44 (0.61)	165.35 (0.91)
2013	1	177.27 (1.06)	205.37 (5.42)	221.16 (3.14)	170.39 (0.70)	165.05 (0.99)
2013	2	181.01 (0.90)	198.18 (5.32)	225.68 (2.95)	178.46 (0.58)	168.49 (0.86)
2013	3	182.77 (0.94)	208.55 (5.24)	230.89 (3.02)	180.20 (0.59)	170.85 (0.87)
2013	4	184.52 (1.00)	209.82 (6.01)	228.00 (3.09)	177.18 (0.64)	169.95 (0.92)
2014	1	186.40 (1.05)	215.99 (5.97)	229.46 (3.12)	175.68 (0.70)	170.94 (1.00)
2014	2	184.13 (0.96)	214.75 (5.73)	242.58 (3.11)	184.72 (0.60)	176.34 (0.90)
2014	3	186.65 (1.00)	216.47 (5.61)	245.61 (3.15)	185.14 (0.61)	177.37 (0.90)
2014	4	186.41 (1.08)	221.52 (5.54)	251.38 (3.38)	181.66 (0.67)	176.72 (0.97)
2015	1	189.01 (1.11)	225.07 (6.56)	251.39 (3.42)	181.89 (0.71)	177.41 (1.02)
2015	2	207.41 (1.02)	219.14 (5.85)	261.38 (3.33)	189.28 (0.60)	181.03 (0.92)
2015	3	209.68 (1.05)	224.68 (5.57)	268.91 (3.43)	191.79 (0.62)	187.46 (0.94)
2015	4	211.00 (1.12)	230.74 (6.22)	268.07 (3.50)	189.26 (0.69)	187.19 (1.00)
2016	1	213.05 (1.17)	230.09 (6.66)	276.53 (3.78)	191.61 (0.75)	187.54 (1.07)
2016	2	222.47 (1.09)	240.64 (6.32)	287.07 (3.67)	196.51 (0.63)	193.31 (0.96)
2016	3	224.81 (1.12)	252.91 (7.08)	291.65 (3.73)	198.23 (0.66)	196.87 (0.99)
2016	4	225.00 (1.19)	250.43 (7.09)	302.81 (3.93)	197.26 (0.73)	199.70 (1.05)
2017	1	230.25 (1.29)	248.71 (7.17)	305.95 (4.13)	198.20 (0.90)	201.32 (1.15)
2017	2	238.56 (1.17)	250.92 (6.99)	325.79 (4.18)	204.68 (0.67)	209.75 (1.05)
2017	3	244.66 (1.25)	260.67 (7.53)	334.83 (4.28)	206.06 (0.72)	212.48 (1.06)
2017	4	243.71 (1.33)	256.00 (7.67)	338.42 (4.50)	203.94 (0.88)	212.76 (1.13)
2018	1	248.37 (1.40)	263.08 (7.78)	348.77 (4.83)	204.32 (0.89)	215.89 (1.25)
2018	2	257.01 (1.28)	260.53 (6.77)	362.36 (4.67)	210.78 (0.71)	222.98 (1.12)
2018	3	256.38 (1.26)	277.18 (7.87)	372.86 (4.88)	208.84 (0.78)	228.22 (1.16)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Iowa	Kansas	Kentucky	Louisiana	Maine
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	101.23 (0.61)	99.91 (0.75)	100.34 (0.54)	102.64 (0.61)	100.11 (1.54)
1991	3	102.54 (0.63)	99.99 (0.76)	100.07 (0.55)	104.33 (0.64)	100.80 (1.56)
1991	4	103.11 (0.62)	100.77 (0.77)	101.21 (0.54)	104.76 (0.62)	99.90 (1.48)
1992	1	103.79 (0.65)	101.57 (0.74)	103.31 (0.52)	105.75 (0.58)	101.91 (1.30)
1992	2	106.74 (0.61)	102.06 (0.73)	103.41 (0.55)	107.78 (0.60)	98.66 (1.37)
1992	3	108.41 (0.60)	104.06 (0.72)	105.23 (0.53)	108.20 (0.58)	100.06 (1.37)
1992	4	108.86 (0.63)	104.32 (0.73)	106.35 (0.54)	110.97 (0.60)	100.02 (1.37)
1993	1	110.91 (0.68)	105.22 (0.81)	107.58 (0.58)	111.68 (0.66)	99.78 (1.62)
1993	2	112.95 (0.62)	107.04 (0.72)	109.46 (0.54)	113.69 (0.62)	99.16 (1.46)
1993	3	115.95 (0.64)	109.51 (0.75)	110.34 (0.54)	116.22 (0.64)	97.25 (1.43)
1993	4	118.10 (0.66)	110.64 (0.77)	111.88 (0.55)	118.90 (0.68)	96.85 (1.40)
1994	1	118.85 (0.70)	112.18 (0.82)	114.14 (0.61)	120.25 (0.68)	97.82 (1.64)
1994	2	120.66 (0.68)	115.15 (0.83)	115.47 (0.58)	122.67 (0.69)	98.14 (1.55)
1994	3	123.12 (0.72)	118.35 (0.86)	118.87 (0.62)	124.16 (0.72)	97.29 (1.48)
1994	4	122.88 (0.78)	116.64 (0.83)	117.40 (0.67)	122.57 (0.77)	95.83 (1.64)
1995	1	123.62 (0.82)	118.48 (0.89)	119.61 (0.69)	124.01 (0.78)	96.58 (1.74)
1995	2	126.22 (0.75)	120.68 (0.88)	120.36 (0.62)	127.48 (0.74)	98.18 (1.51)
1995	3	128.82 (0.70)	122.40 (0.85)	121.87 (0.61)	129.20 (0.72)	98.49 (1.45)
1995	4	128.97 (0.73)	123.48 (0.91)	123.62 (0.63)	130.30 (0.76)	96.99 (1.45)
1996	1	130.21 (0.75)	124.11 (0.92)	123.35 (0.65)	132.29 (0.77)	100.66 (1.59)
1996	2	132.16 (0.73)	125.62 (0.89)	125.33 (0.63)	134.03 (0.76)	100.56 (1.45)
1996	3	133.85 (0.75)	127.83 (0.90)	127.07 (0.64)	134.86 (0.77)	102.26 (1.54)
1996	4	133.56 (0.77)	127.49 (0.95)	127.61 (0.68)	135.85 (0.79)	100.50 (1.56)
1997	1	134.12 (0.81)	127.62 (0.98)	129.09 (0.69)	137.29 (0.81)	101.01 (1.68)
1997	2	136.47 (0.77)	130.60 (0.94)	130.26 (0.65)	138.94 (0.79)	102.31 (1.49)
1997	3	137.46 (0.76)	132.66 (0.94)	131.83 (0.65)	139.88 (0.78)	102.51 (1.46)
1997	4	138.12 (0.78)	133.51 (0.97)	131.61 (0.67)	140.82 (0.81)	105.10 (1.53)
1998	1	139.68 (0.80)	135.90 (0.97)	132.48 (0.68)	142.75 (0.81)	105.39 (1.61)
1998	2	142.55 (0.76)	137.21 (0.92)	135.46 (0.65)	145.15 (0.79)	107.85 (1.47)
1998	3	144.22 (0.77)	139.69 (0.94)	136.55 (0.66)	147.52 (0.80)	108.76 (1.49)
1998	4	146.61 (0.80)	142.74 (0.99)	138.88 (0.68)	148.49 (0.83)	112.19 (1.57)
1999	1	148.49 (0.83)	144.66 (1.02)	139.85 (0.70)	149.82 (0.84)	112.10 (1.67)
1999	2	150.41 (0.83)	146.70 (1.00)	142.09 (0.69)	151.28 (0.82)	115.83 (1.55)
1999	3	151.65 (0.85)	148.21 (1.03)	144.13 (0.70)	153.06 (0.84)	118.48 (1.61)
1999	4	152.55 (0.89)	147.58 (1.07)	144.81 (0.74)	152.63 (0.89)	120.44 (1.68)
2000	1	153.77 (0.92)	150.20 (1.12)	146.89 (0.78)	154.46 (0.90)	120.35 (1.74)
2000	2	156.51 (0.87)	152.71 (1.09)	148.55 (0.72)	157.37 (0.88)	126.98 (1.70)
2000	3	158.42 (0.87)	154.51 (1.08)	149.95 (0.73)	158.11 (0.88)	128.85 (1.72)
2000	4	157.87 (0.89)	154.16 (1.10)	150.40 (0.76)	157.32 (0.89)	132.07 (1.80)
2001	1	159.43 (0.90)	156.73 (1.10)	151.82 (0.76)	159.26 (0.89)	135.35 (1.89)
2001	2	162.05 (0.86)	159.64 (1.07)	153.58 (0.74)	161.64 (0.87)	139.53 (1.84)
2001	3	163.35 (0.88)	160.88 (1.09)	154.67 (0.75)	163.76 (0.89)	145.05 (1.89)
2001	4	164.12 (0.91)	162.27 (1.13)	155.95 (0.76)	165.10 (0.91)	146.70 (1.93)
2002	1	164.14 (0.93)	162.61 (1.16)	156.88 (0.78)	164.64 (0.92)	150.57 (2.03)
2002	2	167.58 (0.90)	166.68 (1.12)	159.82 (0.77)	168.64 (0.91)	156.85 (2.04)
2002	3	169.87 (0.92)	166.91 (1.12)	159.35 (0.77)	170.56 (0.92)	161.81 (2.09)
2002	4	170.56 (0.93)	167.29 (1.16)	161.65 (0.80)	171.80 (0.94)	168.23 (2.14)
2003	1	171.32 (0.96)	168.91 (1.18)	162.28 (0.82)	174.72 (0.97)	168.52 (2.28)
2003	2	174.68 (0.93)	171.89 (1.14)	165.68 (0.79)	176.45 (0.94)	172.86 (2.22)
2003	3	176.15 (0.93)	174.10 (1.15)	167.86 (0.80)	179.83 (0.95)	177.36 (2.27)
2003	4	176.28 (0.98)	174.06 (1.22)	168.59 (0.84)	181.82 (1.01)	184.46 (2.43)
2004	1	177.28 (1.03)	179.74 (1.29)	171.28 (0.80)	183.97 (1.02)	183.99 (2.53)
2004	2	181.73 (0.97)	180.48 (1.22)	173.13 (0.84)	185.49 (1.01)	183.95 (2.52)
2004	3	183.47 (0.98)	180.47 (1.23)	174.94 (0.85)	187.36 (1.04)	189.60 (2.60)
2004	4	185.25 (1.02)	180.96 (1.28)	176.66 (0.89)	192.66 (1.07)	201.87 (2.69)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Iowa	Kansas	Kentucky	Louisiana	Maine
2005	1	184.35 (1.05)	182.22 (1.32)	177.17 (0.91)	195.51 (1.09)	207.38 (2.87)
2005	2	190.53 (1.02)	187.19 (1.27)	181.05 (0.88)	200.25 (1.06)	213.50 (2.81)
2005	3	190.53 (1.02)	187.97 (1.27)	183.23 (0.88)	203.79 (1.09)	217.83 (2.84)
2005	4	191.16 (1.05)	188.15 (1.32)	183.65 (0.92)	213.67 (1.13)	218.13 (2.94)
2006	1	192.55 (1.08)	191.27 (1.37)	186.27 (0.95)	219.13 (1.18)	217.71 (3.02)
2006	2	195.33 (1.05)	194.37 (1.32)	188.38 (0.92)	224.46 (1.19)	218.70 (2.89)
2006	3	197.61 (1.05)	195.92 (1.34)	189.58 (0.92)	228.90 (1.22)	219.14 (2.90)
2006	4	196.14 (1.06)	195.63 (1.38)	188.51 (0.95)	230.99 (1.27)	217.47 (2.95)
2007	1	196.91 (1.10)	196.74 (1.41)	189.21 (0.96)	233.54 (1.28)	217.10 (3.01)
2007	2	199.61 (1.09)	201.01 (1.35)	193.04 (0.94)	236.76 (1.28)	219.40 (2.90)
2007	3	201.85 (1.08)	203.00 (1.38)	192.46 (0.95)	238.37 (1.29)	218.56 (2.93)
2007	4	198.42 (1.11)	199.39 (1.44)	190.91 (0.99)	235.52 (1.33)	218.95 (3.01)
2008	1	196.90 (1.15)	196.12 (1.47)	187.32 (1.02)	234.05 (1.35)	214.28 (3.02)
2008	2	198.54 (1.12)	198.95 (1.48)	191.21 (1.02)	234.78 (1.37)	219.84 (2.97)
2008	3	199.14 (1.14)	196.18 (1.52)	191.01 (1.06)	232.11 (1.48)	213.67 (3.01)
2008	4	195.43 (1.15)	195.44 (1.71)	186.31 (1.17)	228.99 (1.59)	204.91 (2.96)
2009	1	192.45 (1.26)	194.05 (1.77)	185.11 (1.19)	228.90 (1.59)	209.35 (2.98)
2009	2	195.67 (1.16)	195.21 (1.56)	188.18 (1.06)	231.19 (1.49)	209.10 (2.87)
2009	3	198.46 (1.18)	195.58 (1.58)	188.63 (1.09)	228.98 (1.51)	204.31 (2.90)
2009	4	195.23 (1.23)	195.01 (1.71)	185.84 (1.14)	226.13 (1.64)	203.59 (3.06)
2010	1	192.56 (1.39)	189.54 (1.88)	184.22 (1.24)	227.20 (1.78)	201.91 (3.35)
2010	2	197.67 (1.16)	196.20 (1.80)	186.57 (1.07)	229.86 (1.57)	197.95 (2.95)
2010	3	192.88 (1.23)	191.51 (1.70)	187.23 (1.16)	229.81 (1.64)	202.01 (2.94)
2010	4	194.13 (1.26)	190.04 (1.81)	185.67 (1.20)	225.47 (1.74)	199.93 (2.88)
2011	1	187.23 (1.37)	182.60 (1.85)	181.83 (1.28)	220.36 (1.69)	194.60 (3.21)
2011	2	192.57 (1.21)	187.09 (1.61)	182.58 (1.12)	224.05 (1.56)	194.07 (3.03)
2011	3	194.29 (1.19)	188.43 (1.59)	184.25 (1.12)	224.58 (1.54)	197.94 (2.96)
2011	4	192.40 (1.22)	186.56 (1.70)	181.01 (1.18)	223.62 (1.72)	197.94 (3.00)
2012	1	193.35 (1.28)	184.42 (1.78)	182.25 (1.24)	221.88 (1.58)	192.38 (3.15)
2012	2	195.89 (1.18)	190.92 (1.55)	186.00 (1.11)	227.85 (1.55)	194.37 (2.92)
2012	3	198.90 (1.18)	194.30 (1.61)	186.45 (1.10)	230.61 (1.60)	193.64 (2.89)
2012	4	198.05 (1.22)	191.44 (1.79)	185.63 (1.12)	229.94 (1.62)	197.75 (3.00)
2012	1	197.18 (1.20)	187.29 (1.70)	184.60 (1.18)	234.61 (1.67)	200.20 (3.20)
2012	2	204.23 (1.16)	195.67 (1.54)	191.08 (1.10)	238.96 (1.54)	199.69 (2.95)
2013	3	205.76 (1.19)	197.61 (1.53)	193.71 (1.08)	238.03 (1.55)	202.61 (3.01)
2013	4	205.35 (1.26)	199.70 (1.64)	190.52 (1.17)	239.61 (1.70)	199.09 (3.11)
2014	1	204.02 (1.35)	197.37 (1.81)	189.09 (1.26)	239.82 (1.75)	201.38 (3.28)
2014	2	208.59 (1.22)	203.02 (1.69)	195.11 (1.12)	243.78 (1.60)	203.72 (3.04)
2014	3	211.76 (1.24)	205.09 (1.64)	196.95 (1.13)	247.53 (1.60)	208.12 (3.09)
2014	4	210.12 (1.28)	202.90 (1.73)	195.71 (1.20)	246.63 (1.69)	203.95 (3.14)
2015	1	209.94 (1.30)	202.62 (1.77)	197.49 (1.23)	249.66 (1.78)	203.05 (3.27)
2015	2	215.64 (1.24)	209.50 (1.59)	202.30 (1.15)	253.94 (1.58)	212.79 (3.16)
2015	3	218.28 (1.27)	211.72 (1.64)	204.57 (1.17)	256.61 (1.69)	212.46 (3.15)
2015	4	219.57 (1.36)	210.65 (1.78)	206.29 (1.24)	255.99 (1.85)	212.55 (3.24)
2016	1	219.37 (1.42)	213.67 (1.88)	206.67 (1.28)	259.96 (1.87)	214.81 (3.35)
2016	2	224.23 (1.29)	222.56 (1.67)	211.84 (1.30)	262.47 (1.76)	216.91 (3.18)
2016	3	229.53 (1.33)	222.33 (1.72)	215.26 (1.21)	263.00 (1.78)	222.56 (3.26)
2016	4	227.79 (1.39)	224.70 (1.86)	214.41 (1.27)	267.45 (1.65)	228.70 (3.49)
2017	1	228.79 (1.50)	224.41 (1.85)	217.41 (1.36)	265.56 (2.01)	224.88 (3.83)
2017	2	234.36 (1.36)	232.11 (1.78)	225.86 (1.29)	272.10 (1.89)	232.29 (3.59)
2017	3	238.20 (1.41)	233.44 (1.84)	229.50 (1.31)	275.22 (1.90)	238.32 (3.54)
2017	4	237.99 (1.49)	233.61 (1.94)	228.67 (1.37)	274.06 (1.95)	238.60 (3.55)
2018	1	238.24 (1.61)	236.62 (2.10)	232.17 (1.48)	275.89 (2.12)	235.81 (4.01)
2018	2	247.52 (1.48)	245.29 (1.90)	237.23 (1.37)	279.26 (1.90)	248.29 (3.77)
2018	3	250.71 (1.52)	245.05 (1.94)	239.71 (1.38)	279.05 (1.98)	251.69 (3.70)
2018	4	249.42 (1.59)	247.67 (2.20)	241.85 (1.47)	278.80 (2.15)	254.77 (3.89)
2019	1	248.94 (1.77)	249.69 (2.21)	242.61 (1.61)	281.82 (2.25)	251.88 (4.18)
2019	2	253.74 (1.52)	257.06 (2.03)	250.96 (1.44)	287.64 (2.05)	261.71 (3.92)
2019	3	258.67 (1.56)	262.85 (2.09)	261.40 (1.46)	287.77 (2.15)	271.77 (3.87)

Source: FHFA

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FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Maryland	Massachusetts	Michigan	Minnesota	Mississippi
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	101.19 ( 0.47)	98.72 ( 0.37)	101.79 ( 0.28)	99.33 ( 0.45)	98.97 ( 0.96)
1991	3	100.63 ( 0.48)	97.46 ( 0.37)	102.02 ( 0.30)	99.99 ( 0.46)	98.80 ( 0.82)
1991	4	102.10 ( 0.48)	98.44 ( 0.37)	102.44 ( 0.30)	100.38 ( 0.47)	100.47 ( 0.91)
1992	1	102.95 ( 0.46)	98.96 ( 0.36)	103.73 ( 0.29)	101.20 ( 0.46)	103.37 ( 0.67)
1992	2	101.47 ( 0.45)	96.49 ( 0.35)	104.88 ( 0.28)	102.76 ( 0.44)	103.64 ( 0.95)
1992	3	103.10 ( 0.45)	96.99 ( 0.34)	105.81 ( 0.29)	104.27 ( 0.44)	103.55 ( 0.66)
1992	4	103.23 ( 0.45)	97.23 ( 0.33)	106.20 ( 0.30)	104.45 ( 0.44)	103.00 ( 0.60)
1993	1	104.32 ( 0.53)	94.75 ( 0.38)	105.84 ( 0.32)	105.46 ( 0.51)	105.18 ( 1.01)
1993	2	102.28 ( 0.47)	96.95 ( 0.36)	108.07 ( 0.29)	107.66 ( 0.46)	106.27 ( 0.97)
1993	3	103.02 ( 0.48)	97.35 ( 0.36)	108.85 ( 0.30)	108.14 ( 0.46)	107.71 ( 0.95)
1993	4	102.79 ( 0.49)	96.92 ( 0.37)	109.50 ( 0.30)	109.61 ( 0.48)	109.31 ( 0.96)
1994	1	102.33 ( 0.57)	96.74 ( 0.40)	110.61 ( 0.33)	111.05 ( 0.53)	111.09 ( 1.01)
1994	2	103.68 ( 0.54)	98.06 ( 0.39)	112.21 ( 0.31)	113.00 ( 0.50)	112.17 ( 1.00)
1994	3	102.96 ( 0.58)	98.41 ( 0.42)	114.84 ( 0.33)	113.66 ( 0.52)	113.95 ( 1.03)
1994	4	102.17 ( 0.63)	98.28 ( 0.46)	115.77 ( 0.35)	114.10 ( 0.58)	115.37 ( 1.11)
1995	1	101.77 ( 0.70)	97.92 ( 0.47)	117.70 ( 0.38)	113.94 ( 0.59)	115.83 ( 1.13)
1995	2	101.62 ( 0.57)	99.51 ( 0.41)	121.47 ( 0.34)	116.43 ( 0.51)	118.04 ( 1.07)
1995	3	103.07 ( 0.55)	100.94 ( 0.41)	123.76 ( 0.34)	118.61 ( 0.50)	118.87 ( 1.06)
1995	4	102.67 ( 0.57)	100.26 ( 0.42)	125.48 ( 0.35)	119.16 ( 0.52)	119.78 ( 1.08)
1996	1	102.99 ( 0.62)	100.66 ( 0.45)	127.73 ( 0.37)	119.77 ( 0.54)	120.10 ( 1.11)
1996	2	103.43 ( 0.56)	103.16 ( 0.42)	131.62 ( 0.36)	122.70 ( 0.52)	121.71 ( 1.06)
1996	3	103.46 ( 0.57)	104.34 ( 0.43)	133.88 ( 0.37)	123.86 ( 0.53)	124.03 ( 1.09)
1996	4	102.85 ( 0.61)	104.86 ( 0.45)	134.98 ( 0.39)	124.58 ( 0.55)	124.23 ( 1.14)
1997	1	103.34 ( 0.63)	104.25 ( 0.47)	136.89 ( 0.41)	124.94 ( 0.58)	124.63 ( 1.19)
1997	2	103.08 ( 0.56)	107.86 ( 0.44)	140.42 ( 0.39)	127.07 ( 0.54)	126.66 ( 1.11)
1997	3	103.54 ( 0.66)	109.57 ( 0.43)	141.92 ( 0.39)	129.13 ( 0.54)	126.70 ( 1.11)
1997	4	104.26 ( 0.57)	110.81 ( 0.45)	143.15 ( 0.41)	128.82 ( 0.56)	127.11 ( 1.15)
1998	1	105.01 ( 0.58)	112.10 ( 0.45)	144.88 ( 0.42)	130.30 ( 0.57)	129.07 ( 1.16)
1998	2	105.93 ( 0.52)	115.65 ( 0.43)	148.93 ( 0.39)	134.05 ( 0.54)	131.35 ( 1.13)
1998	3	106.58 ( 0.52)	120.86 ( 0.45)	151.38 ( 0.40)	137.73 ( 0.56)	132.01 ( 1.13)
1998	4	107.63 ( 0.54)	123.54 ( 0.46)	152.76 ( 0.43)	139.49 ( 0.58)	133.78 ( 1.16)
1999	1	109.35 ( 0.55)	123.67 ( 0.50)	155.17 ( 0.44)	141.72 ( 0.62)	135.33 ( 1.20)
1999	2	111.56 ( 0.53)	129.77 ( 0.48)	159.23 ( 0.42)	147.90 ( 0.60)	137.49 ( 1.18)
1999	3	112.70 ( 0.55)	134.38 ( 0.52)	161.90 ( 0.44)	151.84 ( 0.62)	138.65 ( 1.20)
1999	4	114.22 ( 0.58)	136.33 ( 0.56)	162.88 ( 0.47)	153.52 ( 0.65)	137.50 ( 1.25)
2000	1	115.21 ( 0.63)	139.80 ( 0.60)	165.74 ( 0.46)	157.81 ( 0.69)	138.54 ( 1.28)
2000	2	119.34 ( 0.57)	147.73 ( 0.57)	170.37 ( 0.46)	164.30 ( 0.66)	141.63 ( 1.25)
2000	3	121.74 ( 0.58)	153.13 ( 0.58)	173.00 ( 0.47)	169.21 ( 0.69)	143.01 ( 1.26)
2000	4	122.57 ( 0.60)	156.84 ( 0.61)	173.33 ( 0.49)	171.65 ( 0.71)	142.08 ( 1.30)
2001	1	125.29 ( 0.63)	161.63 ( 0.64)	175.28 ( 0.51)	176.10 ( 0.74)	142.48 ( 1.29)
2001	2	130.36 ( 0.60)	169.53 ( 0.63)	178.85 ( 0.47)	183.36 ( 0.73)	144.72 ( 1.26)
2001	3	134.27 ( 0.63)	175.86 ( 0.65)	181.48 ( 0.49)	188.67 ( 0.75)	146.39 ( 1.28)
2001	4	136.90 ( 0.66)	177.70 ( 0.68)	181.39 ( 0.51)	189.31 ( 0.77)	146.76 ( 1.29)
2002	1	138.99 ( 0.69)	181.34 ( 0.72)	182.79 ( 0.53)	192.86 ( 0.81)	147.40 ( 1.34)
2002	2	146.82 ( 0.67)	190.97 ( 0.70)	188.44 ( 0.51)	200.67 ( 0.80)	147.40 ( 1.26)
2002	3	153.13 ( 0.70)	199.63 ( 0.74)	188.12 ( 0.51)	205.89 ( 0.82)	150.24 ( 1.31)
2002	4	157.20 ( 0.73)	209.53 ( 0.78)	188.59 ( 0.52)	207.22 ( 0.83)	151.78 ( 1.34)
2003	1	158.93 ( 0.75)	204.75 ( 0.80)	189.32 ( 0.54)	211.17 ( 0.88)	152.60 ( 1.38)
2003	2	168.01 ( 0.75)	212.72 ( 0.78)	192.17 ( 0.52)	217.56 ( 0.86)	153.84 ( 1.32)
2003	3	175.61 ( 0.79)	218.13 ( 0.80)	194.92 ( 0.52)	221.96 ( 0.88)	155.14 ( 1.32)
2003	4	179.88 ( 0.85)	223.10 ( 0.88)	194.86 ( 0.57)	224.87 ( 0.93)	155.01 ( 1.37)
2004	1	186.68 ( 0.84)	226.16 ( 0.94)	195.05 ( 0.61)	227.33 ( 0.99)	157.03 ( 1.40)
2004	2	198.01 ( 0.92)	234.55 ( 0.90)	198.95 ( 0.56)	233.63 ( 0.94)	160.14 ( 1.36)
2004	3	208.83 ( 0.96)	243.38 ( 0.93)	200.48 ( 0.57)	238.65 ( 0.97)	163.24 ( 1.30)
2004	4	215.03 ( 1.05)	243.06 ( 0.99)	200.15 ( 0.61)	238.94 ( 1.01)	162.16 ( 1.42)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Maryland	Massachusetts	Michigan	Minnesota	Mississippi
2005	1	224.72 (1.18)	246.15 (1.08)	199.62 (0.85)	240.96 (1.07)	165.58 (1.45)
2005	2	240.32 (1.34)	253.40 (1.01)	203.09 (0.58)	247.63 (1.00)	168.48 (1.43)
2005	3	251.27 (1.18)	255.00 (1.01)	203.55 (0.58)	251.58 (1.02)	172.95 (1.48)
2005	4	255.04 (1.30)	253.89 (1.00)	200.23 (0.64)	251.79 (1.00)	177.93 (1.52)
2006	1	259.57 (1.30)	249.94 (1.11)	196.63 (0.88)	251.20 (1.13)	179.90 (1.58)
2006	2	267.63 (1.30)	248.91 (1.01)	198.90 (0.60)	254.32 (1.05)	186.01 (1.57)
2006	3	268.78 (1.33)	249.91 (1.00)	198.78 (0.60)	253.15 (1.05)	188.36 (1.60)
2006	4	265.65 (1.42)	240.49 (1.01)	191.62 (0.62)	249.28 (1.00)	191.50 (1.66)
2007	1	269.30 (1.41)	236.32 (1.01)	188.07 (0.62)	250.13 (1.12)	194.45 (1.72)
2007	2	271.67 (1.32)	243.11 (0.94)	188.55 (0.57)	251.67 (1.04)	195.00 (1.68)
2007	3	267.17 (1.35)	237.25 (0.94)	182.19 (0.55)	247.96 (1.04)	193.49 (1.67)
2007	4	260.73 (1.42)	231.48 (0.96)	174.07 (0.57)	239.40 (1.06)	194.07 (1.76)
2008	1	249.18 (1.45)	229.23 (1.02)	167.55 (0.61)	233.03 (1.00)	189.55 (1.80)
2008	2	240.18 (1.37)	234.38 (0.98)	164.99 (0.50)	230.78 (1.03)	182.54 (1.84)
2008	3	235.05 (1.45)	230.60 (0.95)	158.76 (0.58)	227.35 (1.03)	186.27 (1.82)
2008	4	220.90 (1.60)	217.70 (1.01)	152.47 (0.61)	217.43 (1.00)	186.40 (2.14)
2009	1	221.52 (1.63)	219.36 (0.99)	156.00 (0.61)	216.95 (1.00)	177.00 (2.17)
2009	2	220.74 (1.36)	217.97 (0.92)	154.57 (0.57)	218.53 (1.02)	182.76 (1.98)
2009	3	219.36 (1.42)	216.72 (0.94)	150.40 (0.58)	215.38 (1.01)	183.59 (2.00)
2009	4	211.75 (1.42)	216.13 (0.97)	147.79 (0.58)	213.99 (1.08)	177.75 (2.06)
2010	1	210.97 (1.69)	214.31 (1.07)	142.02 (0.65)	206.11 (1.14)	172.16 (2.25)
2010	2	214.67 (1.36)	215.63 (0.93)	147.13 (0.57)	212.94 (1.01)	177.21 (2.04)
2010	3	208.97 (1.44)	214.86 (0.94)	146.02 (0.58)	209.71 (1.04)	178.17 (2.12)
2010	4	206.30 (1.50)	213.66 (0.95)	144.24 (0.57)	205.75 (1.05)	172.28 (2.13)
2011	1	199.40 (1.82)	207.77 (1.08)	136.93 (0.64)	192.66 (1.07)	168.38 (2.20)
2011	2	202.03 (1.34)	211.61 (0.90)	139.77 (0.58)	196.74 (0.97)	174.03 (2.08)
2011	3	202.46 (1.39)	210.93 (0.95)	143.22 (0.58)	199.59 (0.96)	173.33 (2.10)
2011	4	199.10 (1.49)	207.90 (0.97)	141.86 (0.58)	198.26 (1.00)	174.53 (2.25)
2012	1	195.92 (1.49)	205.11 (1.00)	138.66 (0.60)	192.95 (1.00)	170.24 (2.32)
2012	2	208.34 (1.34)	210.45 (0.91)	148.19 (0.55)	203.47 (0.93)	174.97 (1.96)
2012	3	207.36 (1.35)	213.00 (0.91)	151.97 (0.55)	208.78 (0.95)	177.49 (1.97)
2012	4	207.73 (1.45)	212.38 (0.95)	151.35 (0.57)	208.18 (0.99)	174.96 (2.09)
2012	1	209.01 (1.53)	213.41 (1.01)	152.11 (0.60)	200.67 (1.03)	177.49 (2.34)
2012	2	218.46 (1.29)	221.83 (0.94)	162.74 (0.56)	218.57 (0.98)	182.38 (2.05)
2012	3	219.81 (1.32)	225.55 (0.85)	167.03 (0.55)	225.25 (0.98)	179.09 (2.00)
2012	4	218.55 (1.45)	229.73 (1.03)	164.50 (0.60)	221.98 (1.04)	177.23 (2.21)
2013	1	218.05 (1.62)	221.64 (1.20)	165.29 (0.69)	221.43 (1.14)	177.86 (2.25)
2013	2	229.03 (1.41)	232.95 (1.03)	173.32 (0.61)	230.92 (1.02)	182.68 (2.02)
2013	3	221.11 (1.25)	234.78 (1.01)	178.05 (0.61)	231.47 (1.02)	182.81 (1.96)
2013	4	220.24 (1.47)	232.19 (1.09)	176.18 (0.64)	229.75 (1.00)	181.03 (2.16)
2014	1	218.00 (1.56)	232.35 (1.21)	175.41 (0.69)	227.05 (1.12)	184.14 (2.28)
2014	2	227.83 (1.39)	242.95 (1.00)	184.87 (0.63)	240.41 (1.04)	186.42 (2.03)
2014	3	226.93 (1.45)	244.20 (1.05)	186.91 (0.62)	242.53 (1.05)	186.67 (2.00)
2014	4	223.11 (1.48)	242.52 (1.15)	187.88 (0.68)	241.64 (1.12)	189.58 (2.19)
2015	1	226.10 (1.62)	244.38 (1.28)	187.41 (0.78)	242.62 (1.22)	190.22 (2.44)
2015	2	236.47 (1.41)	253.69 (1.12)	195.89 (0.68)	253.29 (1.09)	192.04 (2.13)
2015	3	232.44 (1.40)	257.36 (1.11)	200.38 (0.65)	257.63 (1.12)	192.65 (2.03)
2015	4	236.22 (1.55)	257.24 (1.20)	199.23 (0.70)	256.11 (1.18)	194.15 (2.37)
2016	1	236.15 (1.70)	260.14 (1.37)	201.85 (0.76)	258.71 (1.29)	185.56 (2.48)
2016	2	245.25 (1.44)	272.66 (1.22)	211.77 (0.70)	270.69 (1.17)	197.56 (2.23)
2016	3	246.32 (1.52)	275.68 (1.23)	215.45 (0.70)	273.45 (1.20)	200.27 (2.29)
2016	4	245.12 (1.58)	279.05 (1.33)	215.29 (0.75)	271.49 (1.28)	194.84 (2.33)
2017	1	246.85 (1.78)	278.60 (1.60)	218.81 (0.85)	276.93 (1.38)	200.10 (2.51)
2017	2	254.90 (1.53)	289.04 (1.35)	228.00 (0.77)	283.35 (1.27)	204.36 (2.32)
2017	3	254.26 (1.59)	290.21 (1.32)	231.95 (0.77)	282.33 (1.29)	206.92 (2.42)
2017	4	251.30 (1.70)	291.40 (1.43)	231.48 (0.82)	288.44 (1.40)	209.18 (2.66)
2018	1	251.66 (1.88)	298.84 (1.85)	234.03 (0.92)	295.46 (1.52)	205.18 (2.60)
2018	2	255.71 (1.56)	300.01 (1.38)	242.88 (0.82)	303.00 (1.35)	212.63 (2.37)
2018	3	260.32 (1.65)	302.62 (1.37)	245.16 (0.88)	305.47 (1.37)	213.69 (2.61)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Missouri	Montana	Nebraska	Nebraska	New Hampshire
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	100.97 ( 0.48)	105.21 ( 2.65)	101.65 ( 0.64)	101.02 ( 0.72)	99.36 ( 1.05)
1991	3	101.44 ( 0.47)	107.74 ( 2.58)	103.22 ( 0.88)	101.79 ( 0.71)	97.24 ( 1.02)
1991	4	102.17 ( 0.46)	111.13 ( 2.64)	102.88 ( 0.67)	102.24 ( 0.73)	95.36 ( 1.01)
1992	1	102.59 ( 0.46)	111.98 ( 2.71)	106.11 ( 0.90)	103.10 ( 0.73)	95.70 ( 0.98)
1992	2	103.50 ( 0.48)	114.24 ( 2.58)	107.25 ( 0.86)	102.34 ( 0.72)	94.03 ( 0.94)
1992	3	104.35 ( 0.45)	118.42 ( 2.58)	109.25 ( 0.84)	104.28 ( 0.72)	93.03 ( 0.93)
1992	4	104.30 ( 0.47)	122.90 ( 2.70)	110.82 ( 0.67)	104.71 ( 0.71)	93.49 ( 0.93)
1993	1	104.16 ( 0.55)	124.84 ( 2.86)	112.12 ( 0.95)	104.07 ( 0.77)	91.34 ( 1.00)
1993	2	106.56 ( 0.49)	129.43 ( 2.86)	114.65 ( 0.67)	106.14 ( 0.72)	92.26 ( 0.94)
1993	3	108.33 ( 0.50)	132.53 ( 2.90)	116.92 ( 0.89)	106.35 ( 0.72)	92.83 ( 0.94)
1993	4	109.13 ( 0.52)	137.35 ( 2.88)	120.25 ( 0.92)	105.94 ( 0.74)	92.76 ( 0.97)
1994	1	110.58 ( 0.56)	137.73 ( 3.10)	120.11 ( 0.97)	107.66 ( 0.75)	94.18 ( 1.08)
1994	2	112.40 ( 0.56)	145.61 ( 3.21)	121.51 ( 0.94)	109.51 ( 0.74)	93.16 ( 0.97)
1994	3	114.15 ( 0.60)	144.58 ( 3.19)	123.99 ( 0.99)	110.68 ( 0.79)	93.50 ( 1.00)
1994	4	113.97 ( 0.65)	147.31 ( 3.28)	124.02 ( 1.10)	110.58 ( 0.89)	94.03 ( 1.08)
1995	1	115.30 ( 0.66)	148.58 ( 3.40)	125.43 ( 1.17)	110.74 ( 0.89)	92.15 ( 1.15)
1995	2	116.82 ( 0.58)	150.62 ( 3.33)	128.64 ( 1.00)	113.77 ( 0.80)	94.70 ( 1.00)
1995	3	119.05 ( 0.56)	158.19 ( 3.34)	130.07 ( 0.99)	114.41 ( 0.77)	96.20 ( 0.99)
1995	4	119.33 ( 0.59)	154.21 ( 3.40)	130.45 ( 1.08)	114.08 ( 0.78)	95.57 ( 1.01)
1996	1	120.20 ( 0.63)	154.63 ( 3.41)	131.81 ( 1.04)	114.20 ( 0.79)	95.65 ( 1.02)
1996	2	122.40 ( 0.59)	158.24 ( 3.43)	134.85 ( 1.03)	115.86 ( 0.77)	96.75 ( 1.01)
1996	3	123.81 ( 0.60)	160.94 ( 3.48)	136.74 ( 1.05)	116.44 ( 0.79)	96.46 ( 1.02)
1996	4	124.08 ( 0.63)	159.03 ( 3.51)	136.90 ( 1.08)	116.09 ( 0.81)	97.97 ( 1.04)
1997	1	125.27 ( 0.67)	161.97 ( 3.63)	138.57 ( 1.12)	116.82 ( 0.83)	98.98 ( 1.13)
1997	2	126.08 ( 0.63)	162.71 ( 3.52)	141.02 ( 1.09)	117.84 ( 0.81)	101.85 ( 1.04)
1997	3	127.27 ( 0.60)	163.97 ( 3.50)	142.77 ( 1.09)	119.22 ( 0.81)	103.03 ( 1.02)
1997	4	127.89 ( 0.63)	162.34 ( 3.56)	144.29 ( 1.12)	118.28 ( 0.82)	104.01 ( 1.05)
1998	1	129.30 ( 0.63)	163.62 ( 3.60)	146.98 ( 1.14)	116.75 ( 0.89)	105.39 ( 1.07)
1998	2	131.66 ( 0.50)	165.12 ( 3.55)	147.89 ( 1.10)	119.31 ( 0.79)	109.00 ( 1.04)
1998	3	133.62 ( 0.61)	169.67 ( 3.57)	148.88 ( 1.10)	120.05 ( 0.78)	112.08 ( 1.06)
1998	4	134.90 ( 0.64)	166.57 ( 3.58)	153.73 ( 1.16)	120.62 ( 0.80)	113.13 ( 1.09)
1999	1	136.82 ( 0.68)	169.69 ( 3.68)	152.97 ( 1.18)	120.99 ( 0.81)	114.89 ( 1.10)
1999	2	138.42 ( 0.64)	170.61 ( 3.68)	156.15 ( 1.16)	121.82 ( 0.80)	120.02 ( 1.14)
1999	3	141.36 ( 0.66)	174.02 ( 3.73)	157.84 ( 1.19)	123.67 ( 0.81)	122.45 ( 1.17)
1999	4	141.84 ( 0.70)	173.19 ( 3.80)	156.81 ( 1.22)	124.30 ( 0.84)	125.28 ( 1.22)
2000	1	143.46 ( 0.73)	174.71 ( 3.85)	158.13 ( 1.26)	124.60 ( 0.88)	129.11 ( 1.31)
2000	2	147.82 ( 0.68)	177.50 ( 3.81)	160.93 ( 1.21)	126.99 ( 0.83)	135.51 ( 1.28)
2000	3	148.69 ( 0.68)	180.64 ( 3.87)	162.47 ( 1.22)	127.36 ( 0.83)	140.07 ( 1.32)
2000	4	150.55 ( 0.71)	180.05 ( 3.89)	162.01 ( 1.26)	128.97 ( 0.84)	145.01 ( 1.35)
2001	1	151.35 ( 0.72)	185.93 ( 4.03)	162.39 ( 1.27)	131.41 ( 0.85)	147.97 ( 1.44)
2001	2	156.02 ( 0.69)	187.62 ( 3.99)	165.68 ( 1.23)	134.69 ( 0.84)	155.21 ( 1.45)
2001	3	157.95 ( 0.71)	188.28 ( 4.00)	167.41 ( 1.25)	136.94 ( 0.86)	161.44 ( 1.50)
2001	4	159.90 ( 0.73)	191.59 ( 4.10)	166.36 ( 1.27)	138.79 ( 0.90)	163.27 ( 1.55)
2002	1	159.98 ( 0.76)	194.44 ( 4.18)	168.34 ( 1.32)	140.92 ( 0.92)	166.31 ( 1.59)
2002	2	163.38 ( 0.73)	197.51 ( 4.21)	170.88 ( 1.37)	143.72 ( 0.91)	174.37 ( 1.63)
2002	3	165.38 ( 0.73)	202.85 ( 4.29)	173.20 ( 1.39)	147.85 ( 0.93)	182.11 ( 1.66)
2002	4	166.94 ( 0.76)	205.38 ( 4.37)	173.47 ( 1.32)	150.61 ( 0.95)	188.46 ( 1.73)
2003	1	168.89 ( 0.78)	208.82 ( 4.43)	175.27 ( 1.37)	154.12 ( 0.99)	187.61 ( 1.62)
2003	2	171.90 ( 0.75)	216.38 ( 4.50)	178.01 ( 1.31)	158.81 ( 1.00)	195.08 ( 1.81)
2003	3	175.17 ( 0.77)	223.75 ( 4.69)	180.52 ( 1.33)	166.83 ( 1.04)	199.35 ( 1.85)
2003	4	176.48 ( 0.82)	223.77 ( 4.78)	179.89 ( 1.37)	178.57 ( 1.14)	203.58 ( 1.93)
2004	1	178.85 ( 0.86)	228.57 ( 4.85)	181.85 ( 1.44)	187.36 ( 1.22)	207.06 ( 2.03)
2004	2	182.40 ( 0.83)	237.57 ( 5.04)	183.85 ( 1.35)	206.83 ( 1.35)	214.25 ( 1.89)
2004	3	184.95 ( 0.63)	243.69 ( 5.18)	188.15 ( 1.39)	205.28 ( 1.48)	217.63 ( 2.03)
2004	4	186.39 ( 0.67)	246.57 ( 5.28)	188.22 ( 1.42)	201.18 ( 1.69)	222.80 ( 2.16)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Missouri	Montana	Nebraska	Nevada	New Hampshire
2006	1	187.75 (0.91)	252.21 (5.43)	189.27 (1.47)	240.84 (1.70)	225.12 (2.27)
2006	2	193.23 (0.67)	265.44 (5.62)	191.04 (1.41)	257.04 (1.74)	233.31 (2.22)
2006	3	196.55 (0.88)	270.42 (5.72)	194.58 (1.43)	262.03 (1.79)	237.19 (2.24)
2006	4	197.08 (0.92)	276.22 (5.89)	193.57 (1.47)	270.08 (1.93)	236.55 (2.32)
2006	1	199.51 (0.95)	285.45 (6.17)	193.13 (1.50)	274.52 (2.06)	234.80 (2.41)
2006	2	202.46 (0.90)	294.45 (6.25)	198.68 (1.46)	274.14 (1.99)	239.02 (2.28)
2006	3	204.73 (0.93)	301.69 (6.39)	199.79 (1.48)	272.47 (2.01)	234.37 (2.28)
2006	4	202.42 (0.96)	303.74 (6.49)	196.97 (1.49)	267.07 (2.07)	228.50 (2.26)
2007	1	203.79 (0.96)	307.38 (6.59)	196.65 (1.52)	264.67 (2.03)	229.83 (2.33)
2007	2	206.17 (0.92)	316.33 (6.70)	201.78 (1.46)	261.86 (1.88)	232.05 (2.24)
2007	3	207.18 (0.95)	317.11 (6.74)	200.69 (1.48)	262.84 (1.87)	227.89 (2.15)
2007	4	200.23 (0.97)	318.07 (6.89)	196.23 (1.52)	235.04 (1.87)	220.76 (2.22)
2008	1	195.80 (0.99)	317.43 (6.87)	192.38 (1.55)	217.61 (1.89)	216.75 (2.27)
2008	2	198.76 (0.97)	315.35 (6.79)	194.55 (1.54)	200.54 (1.71)	215.89 (2.19)
2008	3	195.93 (1.02)	314.77 (6.82)	193.80 (1.60)	184.74 (1.63)	210.43 (2.18)
2008	4	188.69 (1.11)	301.73 (6.73)	190.92 (1.78)	151.90 (1.51)	203.91 (2.26)
2009	1	190.69 (1.11)	307.06 (6.88)	188.42 (1.79)	150.76 (1.53)	206.73 (2.28)
2009	2	192.30 (1.04)	302.91 (6.86)	195.23 (1.63)	143.74 (1.32)	205.03 (2.17)
2009	3	191.00 (1.05)	303.48 (6.65)	195.76 (1.65)	136.02 (1.30)	199.59 (2.15)
2009	4	187.86 (1.10)	298.44 (6.67)	193.50 (1.74)	134.35 (1.32)	200.96 (2.29)
2010	1	183.57 (1.23)	297.12 (6.85)	188.80 (1.89)	131.73 (1.35)	192.61 (2.40)
2010	2	189.62 (1.05)	295.18 (6.52)	186.03 (1.66)	132.36 (1.29)	197.66 (2.16)
2010	3	186.07 (1.15)	292.72 (6.51)	182.50 (1.78)	130.17 (1.24)	193.36 (2.25)
2010	4	178.74 (1.33)	282.11 (6.34)	187.09 (1.77)	124.88 (1.19)	194.18 (2.18)
2011	1	174.02 (1.22)	279.69 (6.47)	187.15 (1.95)	118.78 (1.15)	184.58 (2.23)
2011	2	176.98 (1.05)	285.83 (6.38)	190.01 (1.66)	118.78 (1.07)	189.61 (2.13)
2011	3	178.36 (1.07)	285.20 (6.31)	191.39 (1.66)	115.88 (1.07)	189.87 (2.10)
2011	4	175.25 (1.13)	287.91 (6.49)	189.86 (1.78)	111.40 (1.09)	189.49 (2.18)
2012	1	176.22 (1.08)	287.89 (6.53)	190.87 (1.83)	111.49 (1.07)	181.84 (2.14)
2012	2	181.32 (1.05)	291.63 (6.42)	196.79 (1.64)	121.32 (1.12)	188.85 (2.06)
2012	3	182.48 (1.06)	294.05 (6.47)	196.88 (1.65)	128.26 (1.13)	188.83 (2.03)
2012	4	180.33 (1.12)	304.11 (6.77)	199.13 (1.75)	131.53 (1.25)	188.32 (2.06)
2012	1	181.74 (1.17)	308.73 (6.83)	200.04 (1.84)	138.78 (1.30)	188.34 (2.05)
2012	2	187.43 (1.05)	309.63 (6.72)	204.10 (1.65)	149.28 (1.31)	187.29 (2.06)
2012	3	189.81 (1.04)	310.42 (6.75)	205.84 (1.64)	157.78 (1.39)	188.03 (2.15)
2012	4	186.47 (1.17)	316.51 (7.08)	207.25 (1.75)	160.84 (1.46)	184.51 (2.12)
2013	1	187.15 (1.23)	316.88 (7.18)	206.01 (1.86)	164.62 (1.53)	187.22 (2.17)
2013	2	193.01 (1.06)	322.44 (7.07)	211.77 (1.69)	169.16 (1.43)	201.26 (2.18)
2013	3	195.79 (1.08)	328.54 (7.18)	214.73 (1.72)	174.93 (1.47)	205.25 (2.18)
2013	4	194.82 (1.17)	327.91 (7.27)	213.88 (1.82)	177.17 (1.51)	201.17 (2.20)
2014	1	193.29 (1.23)	332.56 (7.57)	215.89 (1.90)	180.66 (1.67)	206.43 (2.49)
2014	2	200.82 (1.08)	334.48 (7.33)	221.81 (1.76)	186.15 (1.52)	210.65 (2.25)
2014	3	204.15 (1.12)	340.46 (7.43)	225.81 (1.80)	195.19 (1.63)	215.18 (2.23)
2014	4	202.85 (1.22)	340.97 (7.55)	223.65 (1.91)	194.94 (1.74)	213.21 (2.37)
2015	1	207.17 (1.29)	344.87 (7.82)	221.54 (1.99)	199.85 (1.80)	212.21 (2.49)
2015	2	210.78 (1.11)	351.62 (7.67)	231.32 (1.88)	206.80 (1.65)	221.99 (2.28)
2015	3	214.66 (1.16)	354.72 (7.78)	235.12 (1.88)	210.41 (1.73)	223.15 (2.31)
2015	4	214.82 (1.22)	365.35 (8.09)	233.59 (1.83)	213.49 (1.81)	222.06 (2.43)
2016	1	214.23 (1.35)	361.77 (8.27)	236.88 (2.08)	216.56 (1.90)	231.59 (2.86)
2016	2	223.79 (1.21)	373.39 (8.22)	245.93 (1.94)	221.59 (1.71)	233.88 (2.47)
2016	3	225.94 (1.23)	380.63 (8.36)	249.26 (1.99)	230.85 (1.80)	237.34 (2.46)
2016	4	226.05 (1.30)	381.29 (8.58)	252.29 (2.13)	238.83 (1.92)	237.99 (2.00)
2016	1	229.65 (1.41)	384.06 (8.83)	257.58 (2.26)	246.25 (2.02)	241.87 (2.81)
2016	2	237.13 (1.27)	386.37 (8.77)	262.46 (2.12)	253.12 (2.01)	249.04 (2.62)
2016	3	241.44 (1.32)	400.82 (9.88)	267.89 (2.18)	264.73 (2.09)	251.24 (2.50)
2016	4	243.16 (1.47)	406.79 (9.28)	267.32 (2.32)	266.37 (2.22)	254.42 (2.84)
2017	1	242.46 (1.54)	398.64 (9.08)	268.34 (2.48)	272.46 (2.41)	252.16 (3.00)
2017	2	250.55 (1.37)	427.40 (9.34)	279.52 (2.30)	275.96 (2.27)	265.07 (2.80)
2017	3	253.29 (1.43)	424.88 (9.38)	284.24 (2.38)	277.76 (2.34)	266.16 (2.76)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	New Jersey	New Mexico	New York	North Carolina	North Dakota
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	98.96 ( 0.38)	101.59 ( 0.81)	99.60 ( 0.42)	100.42 ( 0.43)	100.48 ( 2.12)
1991	3	99.05 ( 0.38)	101.07 ( 0.78)	100.14 ( 0.41)	100.12 ( 0.42)	99.05 ( 2.11)
1991	4	99.57 ( 0.39)	103.35 ( 0.79)	100.44 ( 0.48)	101.68 ( 0.42)	100.54 ( 2.13)
1992	1	101.07 ( 0.37)	106.19 ( 0.79)	101.01 ( 0.42)	102.01 ( 0.40)	101.97 ( 2.15)
1992	2	100.14 ( 0.36)	107.01 ( 0.78)	100.70 ( 0.41)	102.37 ( 0.41)	103.01 ( 2.05)
1992	3	100.69 ( 0.37)	108.32 ( 0.77)	101.82 ( 0.42)	103.84 ( 0.39)	103.41 ( 2.01)
1992	4	101.27 ( 0.37)	110.21 ( 0.78)	102.52 ( 0.40)	104.84 ( 0.40)	105.10 ( 2.01)
1993	1	100.29 ( 0.41)	111.59 ( 0.86)	99.78 ( 0.45)	104.04 ( 0.45)	106.93 ( 2.39)
1993	2	101.00 ( 0.39)	116.15 ( 0.82)	101.81 ( 0.42)	105.06 ( 0.41)	110.06 ( 2.15)
1993	3	101.64 ( 0.39)	118.46 ( 0.84)	101.52 ( 0.42)	107.15 ( 0.41)	112.47 ( 2.15)
1993	4	101.69 ( 0.39)	120.29 ( 0.85)	100.73 ( 0.42)	108.47 ( 0.42)	113.73 ( 2.15)
1994	1	101.97 ( 0.42)	124.92 ( 0.91)	99.34 ( 0.45)	109.37 ( 0.45)	114.44 ( 2.41)
1994	2	101.88 ( 0.42)	127.84 ( 0.92)	100.50 ( 0.45)	111.39 ( 0.45)	117.68 ( 2.49)
1994	3	102.91 ( 0.43)	131.17 ( 0.95)	100.48 ( 0.45)	113.33 ( 0.48)	119.63 ( 2.42)
1994	4	101.11 ( 0.46)	133.21 ( 1.03)	98.75 ( 0.48)	114.68 ( 0.52)	119.12 ( 2.50)
1995	1	101.04 ( 0.51)	139.13 ( 1.04)	98.03 ( 0.59)	115.45 ( 0.54)	121.35 ( 2.81)
1995	2	101.44 ( 0.43)	136.61 ( 1.00)	99.48 ( 0.46)	116.96 ( 0.49)	122.89 ( 2.41)
1995	3	102.66 ( 0.42)	137.93 ( 0.99)	100.26 ( 0.44)	118.29 ( 0.47)	120.84 ( 2.33)
1995	4	101.25 ( 0.43)	136.88 ( 1.01)	98.51 ( 0.45)	119.46 ( 0.49)	122.70 ( 2.40)
1996	1	101.30 ( 0.46)	137.10 ( 1.01)	99.00 ( 0.45)	120.75 ( 0.50)	122.70 ( 2.64)
1996	2	102.88 ( 0.43)	139.83 ( 1.01)	99.80 ( 0.44)	122.27 ( 0.49)	123.85 ( 2.40)
1996	3	103.20 ( 0.43)	138.94 ( 1.01)	100.51 ( 0.45)	124.27 ( 0.50)	127.37 ( 2.44)
1996	4	102.23 ( 0.44)	137.83 ( 1.05)	99.28 ( 0.47)	124.63 ( 0.52)	125.72 ( 2.47)
1997	1	102.06 ( 0.47)	138.72 ( 1.05)	98.71 ( 0.50)	125.81 ( 0.54)	125.94 ( 2.76)
1997	2	103.83 ( 0.44)	140.81 ( 1.04)	101.42 ( 0.48)	128.02 ( 0.51)	127.35 ( 2.43)
1997	3	104.60 ( 0.43)	139.49 ( 1.03)	102.11 ( 0.45)	128.62 ( 0.51)	130.59 ( 2.52)
1997	4	104.06 ( 0.44)	138.96 ( 1.05)	101.59 ( 0.47)	130.12 ( 0.53)	129.10 ( 2.61)
1998	1	105.97 ( 0.45)	139.15 ( 1.04)	101.47 ( 0.48)	130.69 ( 0.53)	129.49 ( 2.53)
1998	2	108.39 ( 0.42)	141.22 ( 1.02)	104.94 ( 0.45)	132.72 ( 0.51)	131.94 ( 2.49)
1998	3	110.24 ( 0.42)	142.56 ( 1.03)	107.49 ( 0.45)	134.24 ( 0.52)	135.01 ( 2.51)
1998	4	109.95 ( 0.43)	143.14 ( 1.07)	108.18 ( 0.47)	136.40 ( 0.53)	135.99 ( 2.59)
1999	1	111.62 ( 0.45)	143.79 ( 1.11)	108.88 ( 0.50)	136.53 ( 0.55)	134.60 ( 2.67)
1999	2	115.21 ( 0.44)	144.20 ( 1.08)	112.78 ( 0.48)	138.83 ( 0.53)	136.08 ( 2.54)
1999	3	118.64 ( 0.45)	145.00 ( 1.07)	116.18 ( 0.46)	140.00 ( 0.55)	137.65 ( 2.66)
1999	4	119.22 ( 0.48)	146.01 ( 1.13)	117.62 ( 0.51)	141.17 ( 0.58)	135.51 ( 2.74)
2000	1	121.98 ( 0.51)	144.87 ( 1.13)	119.08 ( 0.55)	141.58 ( 0.59)	139.22 ( 2.91)
2000	2	126.31 ( 0.48)	146.31 ( 1.09)	122.74 ( 0.52)	144.06 ( 0.56)	139.15 ( 2.70)
2000	3	130.11 ( 0.49)	146.91 ( 1.08)	126.97 ( 0.53)	145.94 ( 0.57)	141.37 ( 2.70)
2000	4	132.66 ( 0.53)	145.27 ( 1.10)	129.28 ( 0.55)	146.26 ( 0.59)	137.00 ( 2.65)
2001	1	135.62 ( 0.53)	148.36 ( 1.12)	130.71 ( 0.57)	147.74 ( 0.59)	142.09 ( 2.80)
2001	2	140.28 ( 0.52)	150.75 ( 1.09)	135.25 ( 0.56)	149.23 ( 0.57)	143.10 ( 2.65)
2001	3	146.41 ( 0.53)	151.47 ( 1.08)	139.94 ( 0.56)	150.16 ( 0.58)	143.15 ( 2.64)
2001	4	148.70 ( 0.56)	151.01 ( 1.12)	142.81 ( 0.59)	149.86 ( 0.60)	147.07 ( 2.79)
2002	1	152.15 ( 0.58)	152.58 ( 1.15)	145.41 ( 0.61)	151.57 ( 0.61)	146.41 ( 2.84)
2002	2	160.38 ( 0.58)	156.77 ( 1.12)	150.82 ( 0.61)	153.13 ( 0.59)	150.22 ( 2.78)
2002	3	161.75 ( 0.61)	158.95 ( 1.13)	156.82 ( 0.62)	154.70 ( 0.60)	153.71 ( 2.82)
2002	4	172.30 ( 0.64)	161.05 ( 1.16)	158.55 ( 0.65)	155.41 ( 0.61)	156.42 ( 2.96)
2003	1	174.68 ( 0.66)	162.34 ( 1.18)	164.55 ( 0.70)	156.67 ( 0.61)	157.12 ( 2.98)
2003	2	183.88 ( 0.67)	165.85 ( 1.17)	168.02 ( 0.68)	158.23 ( 0.61)	159.80 ( 2.88)
2003	3	190.10 ( 0.69)	169.22 ( 1.18)	174.29 ( 0.69)	159.29 ( 0.61)	162.90 ( 2.94)
2003	4	184.68 ( 0.73)	171.52 ( 1.25)	179.08 ( 0.73)	159.96 ( 0.66)	164.37 ( 3.02)
2004	1	199.57 ( 0.78)	174.11 ( 1.29)	182.28 ( 0.79)	161.73 ( 0.69)	165.48 ( 3.10)
2004	2	209.71 ( 0.78)	179.54 ( 1.27)	188.28 ( 0.77)	165.75 ( 0.66)	170.80 ( 3.09)
2004	3	217.70 ( 0.81)	183.57 ( 1.30)	193.14 ( 0.78)	166.97 ( 0.66)	174.93 ( 3.16)
2004	4	223.48 ( 0.86)	186.00 ( 1.35)	198.20 ( 0.84)	168.90 ( 0.70)	176.64 ( 3.24)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	New Jersey	New Mexico	New York	North Carolina	North Dakota
2006	1	229.11 (0.94)	192.22 (1.42)	200.72 (0.91)	172.70 (0.73)	179.78 (3.35)
2006	2	240.14 (0.91)	200.42 (1.40)	204.94 (0.86)	175.91 (0.69)	184.39 (3.33)
2006	3	249.37 (0.94)	208.13 (1.45)	212.85 (0.87)	178.45 (0.70)	187.77 (3.36)
2006	4	252.31 (1.03)	214.70 (1.52)	213.98 (0.92)	182.69 (0.74)	191.04 (3.51)
2006	1	254.20 (1.08)	220.48 (1.58)	214.88 (0.92)	186.52 (0.78)	189.04 (3.56)
2006	2	258.79 (1.02)	229.48 (1.61)	218.26 (0.92)	190.14 (0.74)	199.49 (3.62)
2006	3	258.40 (1.03)	234.66 (1.64)	217.78 (0.92)	193.32 (0.75)	200.32 (3.62)
2006	4	254.95 (1.05)	238.19 (1.72)	217.19 (0.96)	195.61 (0.80)	199.51 (3.68)
2007	1	255.26 (1.07)	240.46 (1.76)	215.39 (0.96)	198.46 (0.81)	201.80 (3.74)
2007	2	257.26 (1.03)	243.70 (1.72)	218.54 (0.92)	201.20 (0.79)	206.47 (3.71)
2007	3	253.45 (1.01)	243.45 (1.74)	219.48 (0.92)	202.53 (0.80)	208.72 (3.79)
2007	4	249.62 (1.04)	239.79 (1.81)	217.32 (0.95)	200.73 (0.84)	206.78 (3.77)
2008	1	243.63 (1.08)	240.09 (1.88)	214.56 (1.02)	199.46 (0.88)	208.17 (3.82)
2008	2	238.54 (1.02)	237.33 (1.90)	214.70 (0.98)	202.75 (0.87)	211.76 (3.82)
2008	3	234.95 (1.04)	234.64 (1.93)	214.65 (0.98)	197.79 (0.92)	213.22 (4.01)
2008	4	228.56 (1.11)	230.43 (2.01)	208.36 (1.06)	190.31 (1.09)	211.15 (4.14)
2009	1	226.11 (1.15)	222.77 (2.05)	206.22 (1.15)	186.92 (0.97)	208.45 (4.32)
2009	2	222.71 (1.03)	224.50 (1.95)	205.89 (1.01)	195.38 (0.94)	216.60 (4.15)
2009	3	221.82 (1.02)	222.35 (1.93)	206.45 (0.98)	192.58 (0.98)	216.00 (4.07)
2009	4	218.40 (1.07)	221.80 (2.03)	205.15 (1.03)	188.34 (1.00)	214.64 (4.14)
2010	1	217.86 (1.23)	220.20 (2.21)	203.88 (1.19)	183.62 (1.07)	219.92 (4.67)
2010	2	217.46 (1.07)	214.04 (1.93)	205.10 (1.00)	185.23 (0.95)	218.01 (4.10)
2010	3	216.61 (1.08)	212.19 (2.00)	204.53 (1.08)	181.43 (0.98)	216.95 (4.18)
2010	4	213.14 (1.08)	209.34 (2.04)	203.39 (1.10)	181.67 (1.00)	223.17 (4.36)
2011	1	205.64 (1.15)	203.33 (2.05)	198.02 (1.19)	172.03 (1.03)	221.49 (4.55)
2011	2	205.60 (1.05)	201.71 (1.89)	199.37 (1.10)	175.26 (0.95)	226.17 (4.26)
2011	3	205.89 (1.03)	202.88 (1.87)	200.46 (1.04)	178.12 (0.98)	229.59 (4.59)
2011	4	201.32 (1.07)	200.03 (1.96)	196.28 (1.09)	175.41 (0.99)	232.25 (4.43)
2012	1	196.81 (1.10)	198.72 (2.00)	195.79 (1.18)	171.55 (1.03)	234.94 (4.60)
2012	2	201.95 (0.96)	204.29 (1.83)	198.85 (1.05)	175.04 (0.89)	243.58 (4.53)
2012	3	203.02 (0.97)	206.32 (1.91)	200.24 (1.01)	177.03 (0.91)	248.39 (4.59)
2012	4	200.83 (1.05)	201.98 (1.92)	198.58 (1.06)	175.37 (0.93)	254.35 (4.72)
2012	1	198.45 (1.06)	204.18 (2.01)	198.47 (1.18)	178.88 (0.93)	255.07 (4.85)
2012	2	207.24 (0.97)	206.76 (1.86)	202.89 (1.02)	183.34 (0.88)	261.07 (4.76)
2012	3	208.62 (0.96)	208.53 (1.81)	206.98 (0.98)	185.31 (0.92)	268.79 (4.90)
2012	4	206.20 (1.06)	208.46 (1.93)	203.87 (1.04)	183.98 (0.97)	268.27 (4.94)
2013	1	203.72 (1.17)	205.04 (2.00)	201.49 (1.19)	182.97 (1.07)	274.29 (5.18)
2013	2	211.60 (1.02)	211.34 (1.90)	205.52 (1.07)	190.79 (0.93)	278.92 (5.06)
2013	3	212.34 (0.99)	213.11 (1.88)	207.34 (1.01)	190.21 (0.94)	289.20 (5.27)
2013	4	211.59 (1.08)	212.46 (1.98)	207.76 (1.10)	189.13 (0.98)	290.09 (5.38)
2014	1	209.35 (1.14)	209.70 (2.08)	207.01 (1.22)	192.16 (1.04)	293.32 (5.60)
2014	2	214.09 (1.02)	213.79 (1.88)	210.78 (1.09)	198.91 (0.95)	295.36 (5.45)
2014	3	216.79 (1.01)	221.05 (1.92)	214.60 (1.03)	202.48 (0.98)	300.62 (5.53)
2014	4	214.77 (1.10)	214.40 (2.00)	213.07 (1.11)	202.03 (1.05)	299.73 (5.62)
2015	1	212.99 (1.15)	215.38 (2.10)	212.42 (1.20)	204.76 (1.10)	299.54 (5.67)
2015	2	221.55 (1.03)	222.82 (1.98)	219.45 (1.10)	210.85 (1.00)	303.79 (5.62)
2015	3	222.50 (1.02)	222.36 (1.98)	221.75 (1.06)	214.40 (1.02)	307.87 (5.67)
2015	4	221.25 (1.06)	225.26 (2.08)	223.72 (1.15)	215.25 (1.09)	304.81 (5.68)
2016	1	219.18 (1.20)	225.47 (2.15)	223.33 (1.28)	216.04 (1.15)	301.24 (5.98)
2016	2	228.75 (1.06)	230.87 (2.01)	229.30 (1.17)	227.04 (1.08)	309.80 (5.81)
2016	3	232.55 (1.06)	234.14 (2.05)	235.83 (1.15)	228.26 (1.12)	312.02 (5.79)
2016	4	231.14 (1.14)	235.85 (2.21)	236.59 (1.23)	230.88 (1.18)	307.81 (5.90)
2016	1	232.67 (1.26)	244.29 (2.18)	238.58 (1.30)	236.19 (1.29)	309.82 (6.28)
2016	2	237.88 (1.11)	240.51 (2.00)	245.37 (1.28)	242.67 (1.16)	315.68 (5.86)
2016	3	240.66 (1.13)	243.48 (2.17)	249.44 (1.24)	245.00 (1.21)	314.04 (6.04)
2016	4	239.24 (1.22)	245.85 (2.28)	248.71 (1.34)	246.31 (1.35)	310.85 (6.25)
2017	1	240.88 (1.34)	247.10 (2.46)	249.51 (1.54)	249.65 (1.39)	318.47 (6.01)
2017	2	244.46 (1.16)	252.32 (2.18)	255.48 (1.35)	257.81 (1.26)	327.17 (6.20)
2017	3	248.65 (1.17)	258.01 (2.33)	267.86 (1.31)	268.76 (1.31)	324.82 (6.21)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	101.46 ( 0.26)	100.79 ( 0.78)	102.40 ( 0.54)	100.06 ( 0.35)	97.35 ( 0.88)
1991	3	101.91 ( 0.27)	101.56 ( 0.77)	104.36 ( 0.55)	100.36 ( 0.36)	95.70 ( 0.94)
1991	4	102.82 ( 0.27)	102.40 ( 0.81)	105.43 ( 0.54)	101.38 ( 0.35)	96.75 ( 0.92)
1992	1	104.21 ( 0.26)	102.71 ( 0.76)	108.32 ( 0.56)	101.73 ( 0.35)	96.08 ( 0.88)
1992	2	105.77 ( 0.26)	102.65 ( 0.76)	110.81 ( 0.65)	102.29 ( 0.34)	94.33 ( 0.88)
1992	3	106.93 ( 0.26)	103.64 ( 0.74)	113.29 ( 0.66)	102.46 ( 0.35)	94.88 ( 0.85)
1992	4	107.87 ( 0.26)	105.33 ( 0.76)	115.15 ( 0.56)	102.88 ( 0.35)	96.40 ( 0.84)
1993	1	108.00 ( 0.29)	105.69 ( 0.82)	116.83 ( 0.62)	102.24 ( 0.40)	93.28 ( 0.96)
1993	2	110.49 ( 0.27)	108.08 ( 0.77)	120.28 ( 0.56)	103.57 ( 0.38)	93.26 ( 0.88)
1993	3	112.00 ( 0.27)	109.68 ( 0.78)	123.20 ( 0.56)	103.91 ( 0.38)	92.83 ( 0.89)
1993	4	113.09 ( 0.28)	111.54 ( 0.80)	126.34 ( 0.61)	104.57 ( 0.37)	92.77 ( 0.91)
1994	1	113.55 ( 0.31)	111.89 ( 0.85)	128.92 ( 0.64)	104.25 ( 0.41)	92.50 ( 0.99)
1994	2	116.40 ( 0.30)	114.31 ( 0.84)	132.61 ( 0.64)	105.17 ( 0.39)	93.97 ( 0.94)
1994	3	117.19 ( 0.31)	114.35 ( 0.88)	136.51 ( 0.68)	105.85 ( 0.40)	92.70 ( 1.05)
1994	4	118.06 ( 0.34)	115.99 ( 0.83)	139.07 ( 0.72)	104.98 ( 0.45)	91.83 ( 1.08)
1995	1	119.02 ( 0.36)	114.94 ( 0.87)	142.40 ( 0.76)	103.67 ( 0.47)	91.76 ( 1.17)
1995	2	120.78 ( 0.31)	116.62 ( 0.88)	144.74 ( 0.71)	105.57 ( 0.40)	91.07 ( 0.98)
1995	3	122.28 ( 0.31)	118.44 ( 0.87)	147.39 ( 0.71)	105.73 ( 0.39)	91.58 ( 0.95)
1995	4	123.06 ( 0.32)	118.84 ( 0.91)	148.48 ( 0.73)	106.31 ( 0.40)	92.05 ( 1.03)
1996	1	124.25 ( 0.33)	119.69 ( 0.91)	151.31 ( 0.74)	104.67 ( 0.42)	90.40 ( 1.03)
1996	2	126.79 ( 0.32)	121.45 ( 0.88)	155.41 ( 0.74)	106.37 ( 0.39)	91.61 ( 0.97)
1996	3	127.60 ( 0.33)	122.38 ( 0.90)	157.63 ( 0.76)	107.09 ( 0.40)	91.66 ( 0.99)
1996	4	127.80 ( 0.34)	122.40 ( 0.93)	159.07 ( 0.79)	106.25 ( 0.42)	90.43 ( 1.01)
1997	1	128.34 ( 0.36)	122.65 ( 0.95)	162.28 ( 0.83)	106.30 ( 0.44)	91.20 ( 1.14)
1997	2	130.32 ( 0.33)	124.60 ( 0.91)	164.21 ( 0.80)	107.26 ( 0.40)	91.84 ( 0.97)
1997	3	131.39 ( 0.33)	125.36 ( 0.91)	166.06 ( 0.80)	107.73 ( 0.39)	91.48 ( 0.93)
1997	4	131.26 ( 0.35)	125.87 ( 0.95)	165.73 ( 0.82)	107.78 ( 0.41)	92.59 ( 0.96)
1998	1	132.72 ( 0.35)	126.77 ( 0.95)	165.58 ( 0.82)	107.56 ( 0.41)	92.45 ( 0.92)
1998	2	134.80 ( 0.33)	129.80 ( 0.93)	170.50 ( 0.81)	109.87 ( 0.39)	95.54 ( 0.88)
1998	3	136.01 ( 0.33)	130.80 ( 0.93)	171.78 ( 0.82)	110.36 ( 0.38)	96.58 ( 0.90)
1998	4	136.92 ( 0.36)	133.21 ( 0.97)	171.62 ( 0.84)	111.06 ( 0.40)	97.79 ( 0.92)
1999	1	138.57 ( 0.36)	134.00 ( 1.01)	173.62 ( 0.87)	111.69 ( 0.42)	98.80 ( 0.98)
1999	2	141.24 ( 0.34)	136.02 ( 0.97)	176.81 ( 0.85)	113.79 ( 0.39)	100.37 ( 0.92)
1999	3	142.85 ( 0.36)	136.50 ( 1.00)	177.58 ( 0.86)	115.48 ( 0.40)	104.74 ( 0.96)
1999	4	143.08 ( 0.38)	138.83 ( 1.04)	176.99 ( 0.91)	115.40 ( 0.42)	106.36 ( 1.06)
2000	1	144.10 ( 0.40)	139.79 ( 1.05)	179.74 ( 0.93)	116.42 ( 0.43)	106.47 ( 1.10)
2000	2	147.10 ( 0.37)	142.22 ( 1.02)	181.12 ( 0.88)	119.29 ( 0.41)	113.02 ( 1.03)
2000	3	148.34 ( 0.37)	143.39 ( 1.02)	182.56 ( 0.88)	120.44 ( 0.41)	117.48 ( 1.07)
2000	4	148.50 ( 0.39)	144.79 ( 1.08)	183.91 ( 0.90)	121.17 ( 0.43)	120.13 ( 1.08)
2001	1	149.37 ( 0.39)	145.09 ( 1.07)	186.24 ( 0.91)	122.76 ( 0.45)	121.55 ( 1.13)
2001	2	152.62 ( 0.37)	148.10 ( 1.04)	190.04 ( 0.89)	125.39 ( 0.42)	128.14 ( 1.11)
2001	3	153.35 ( 0.38)	149.40 ( 1.05)	192.44 ( 0.91)	128.65 ( 0.43)	133.92 ( 1.17)
2001	4	153.68 ( 0.40)	149.71 ( 1.09)	192.84 ( 0.95)	129.52 ( 0.45)	138.40 ( 1.23)
2002	1	154.92 ( 0.41)	151.10 ( 1.12)	196.22 ( 0.96)	131.44 ( 0.47)	142.63 ( 1.31)
2002	2	157.47 ( 0.36)	152.79 ( 1.08)	199.62 ( 0.94)	138.63 ( 0.45)	151.43 ( 1.32)
2002	3	158.93 ( 0.40)	154.10 ( 1.09)	203.38 ( 0.96)	138.63 ( 0.46)	160.38 ( 1.36)
2002	4	159.52 ( 0.41)	155.89 ( 1.11)	206.47 ( 0.98)	141.29 ( 0.48)	165.78 ( 1.44)
2003	1	159.98 ( 0.43)	155.74 ( 1.15)	207.75 ( 1.02)	143.23 ( 0.50)	169.68 ( 1.53)
2003	2	163.82 ( 0.40)	159.20 ( 1.13)	213.87 ( 1.01)	147.95 ( 0.49)	179.38 ( 1.53)
2003	3	164.83 ( 0.40)	160.66 ( 1.13)	217.56 ( 1.01)	152.26 ( 0.49)	185.98 ( 1.55)
2003	4	165.09 ( 0.44)	161.45 ( 1.19)	221.80 ( 1.07)	153.01 ( 0.52)	192.61 ( 1.75)
2004	1	165.50 ( 0.46)	162.34 ( 1.21)	225.43 ( 1.13)	156.40 ( 0.56)	199.32 ( 1.88)
2004	2	169.39 ( 0.43)	165.43 ( 1.18)	233.52 ( 1.10)	163.27 ( 0.54)	207.80 ( 1.86)
2004	3	170.50 ( 0.44)	165.51 ( 1.17)	243.12 ( 1.15)	163.36 ( 0.55)	219.39 ( 1.97)
2004	4	170.11 ( 0.47)	168.25 ( 1.23)	248.71 ( 1.22)	171.74 ( 0.59)	228.82 ( 2.11)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island
2005	1	170.46 (0.49)	168.66 (1.25)	255.06 (1.27)	173.09 (0.63)	229.66 (2.33)
2005	2	174.81 (0.45)	173.90 (1.23)	270.39 (1.25)	180.67 (0.60)	233.06 (2.15)
2005	3	175.10 (0.45)	176.96 (1.24)	286.73 (1.35)	187.70 (0.62)	237.49 (2.18)
2005	4	174.28 (0.48)	178.00 (1.29)	296.17 (1.44)	189.37 (0.65)	236.51 (2.23)
2006	1	173.73 (0.50)	180.00 (1.31)	304.56 (1.50)	192.34 (0.68)	234.83 (2.28)
2006	2	177.30 (0.46)	185.04 (1.30)	319.20 (1.52)	195.54 (0.65)	239.66 (2.22)
2006	3	176.65 (0.46)	185.67 (1.32)	327.58 (1.59)	196.22 (0.67)	235.74 (2.26)
2006	4	173.60 (0.49)	186.07 (1.38)	326.24 (1.62)	197.50 (0.69)	234.00 (2.35)
2007	1	172.37 (0.49)	189.76 (1.39)	332.37 (1.66)	198.45 (0.72)	225.04 (2.31)
2007	2	175.21 (0.46)	191.71 (1.35)	340.04 (1.62)	202.81 (0.68)	227.60 (2.12)
2007	3	173.71 (0.46)	195.64 (1.38)	337.73 (1.64)	201.91 (0.69)	224.12 (2.16)
2007	4	168.67 (0.49)	194.63 (1.42)	329.72 (1.68)	199.64 (0.72)	221.66 (2.28)
2008	1	163.80 (0.52)	191.81 (1.48)	321.20 (1.71)	197.36 (0.76)	210.79 (2.27)
2008	2	166.20 (0.50)	195.76 (1.49)	321.90 (1.70)	197.31 (0.73)	209.26 (2.19)
2008	3	163.71 (0.54)	194.91 (1.52)	314.50 (1.70)	195.85 (0.76)	200.10 (2.16)
2008	4	156.99 (0.59)	188.10 (1.67)	298.88 (1.82)	190.41 (0.83)	196.21 (2.26)
2009	1	154.05 (0.64)	190.19 (1.73)	293.44 (1.84)	187.56 (0.89)	197.30 (2.22)
2009	2	159.34 (0.56)	196.21 (1.63)	287.39 (1.70)	189.79 (0.78)	190.27 (2.00)
2009	3	159.51 (0.56)	195.95 (1.65)	284.02 (1.65)	189.46 (0.78)	192.12 (2.13)
2009	4	156.76 (0.59)	192.61 (1.72)	277.10 (1.67)	188.09 (0.94)	189.32 (2.30)
2010	1	154.50 (0.69)	190.17 (1.69)	267.96 (1.78)	187.94 (0.98)	181.76 (2.36)
2010	2	156.04 (0.65)	195.60 (1.67)	275.35 (1.62)	189.71 (0.79)	184.82 (2.12)
2010	3	153.83 (0.60)	193.95 (1.74)	263.28 (1.58)	189.20 (0.85)	185.85 (2.20)
2010	4	150.42 (0.62)	192.33 (1.85)	252.27 (1.57)	184.62 (0.89)	182.98 (2.28)
2011	1	144.35 (0.67)	183.13 (1.82)	243.57 (1.60)	180.84 (0.99)	177.07 (2.40)
2011	2	148.31 (0.56)	182.19 (1.80)	242.97 (1.47)	184.57 (0.83)	176.20 (2.17)
2011	3	150.73 (0.56)	189.13 (1.64)	247.96 (1.49)	183.88 (0.81)	173.25 (2.18)
2011	4	147.40 (0.59)	191.46 (1.77)	244.39 (1.52)	179.26 (0.91)	173.30 (2.33)
2012	1	145.50 (0.62)	185.13 (1.83)	239.81 (1.52)	179.03 (0.91)	173.18 (2.28)
2012	2	153.04 (0.54)	194.14 (1.67)	251.19 (1.44)	185.85 (0.79)	174.32 (2.08)
2012	3	154.37 (0.54)	197.66 (1.69)	252.04 (1.48)	184.38 (0.79)	172.10 (2.09)
2012	4	151.10 (0.56)	195.27 (1.77)	258.45 (1.50)	183.34 (0.83)	173.21 (2.17)
2012	1	150.69 (0.60)	198.68 (1.82)	266.42 (1.62)	183.60 (0.99)	170.88 (2.14)
2012	2	157.69 (0.52)	204.59 (1.68)	282.12 (1.51)	189.77 (0.77)	176.51 (2.06)
2012	3	160.46 (0.52)	204.00 (1.66)	287.07 (1.53)	191.20 (0.77)	181.40 (2.09)
2012	4	157.55 (0.57)	200.16 (1.74)	287.72 (1.63)	188.67 (0.83)	178.32 (2.07)
2013	1	157.89 (0.64)	204.43 (1.84)	288.92 (1.74)	186.81 (0.93)	182.16 (2.54)
2013	2	164.12 (0.54)	206.95 (1.70)	301.41 (1.61)	194.57 (0.80)	183.91 (2.01)
2013	3	165.58 (0.54)	210.00 (1.75)	307.26 (1.62)	194.85 (0.80)	186.82 (2.04)
2013	4	164.76 (0.59)	209.65 (1.89)	307.58 (1.70)	192.36 (0.85)	189.76 (2.13)
2014	1	163.60 (0.63)	214.49 (1.95)	309.63 (1.77)	191.65 (0.93)	186.75 (2.30)
2014	2	170.86 (0.56)	217.90 (1.83)	328.32 (1.72)	198.71 (0.82)	191.51 (2.10)
2014	3	172.30 (0.56)	221.20 (1.86)	336.63 (1.76)	199.71 (0.83)	193.20 (2.12)
2014	4	171.42 (0.62)	220.22 (2.03)	338.92 (1.86)	198.20 (0.90)	195.61 (2.21)
2015	1	171.26 (0.65)	217.81 (2.03)	347.84 (1.97)	199.15 (0.99)	192.08 (2.26)
2015	2	178.65 (0.57)	224.17 (1.88)	365.97 (1.91)	206.52 (0.85)	201.41 (2.13)
2015	3	181.84 (0.58)	225.36 (1.91)	370.72 (1.92)	207.89 (0.85)	204.31 (2.16)
2015	4	180.54 (0.60)	223.61 (2.02)	376.28 (2.04)	205.88 (0.91)	206.88 (2.29)
2016	1	181.66 (0.70)	225.92 (2.13)	376.76 (2.15)	207.09 (1.02)	208.60 (2.68)
2016	2	189.32 (0.60)	232.69 (1.94)	386.95 (2.11)	214.62 (0.88)	217.06 (2.29)
2016	3	192.73 (0.62)	234.51 (2.00)	402.49 (2.12)	216.62 (0.90)	218.01 (2.38)
2016	4	191.87 (0.68)	234.99 (2.11)	401.10 (2.18)	216.71 (0.97)	221.74 (2.60)
2017	1	193.82 (0.75)	232.43 (2.14)	414.41 (2.37)	218.97 (1.09)	224.37 (2.87)
2017	2	201.36 (0.64)	241.42 (2.03)	427.27 (2.27)	225.31 (0.93)	235.27 (2.60)
2017	3	205.85 (0.66)	243.69 (2.11)	430.93 (2.31)	227.20 (0.95)	235.58 (2.57)
2017	4	204.15 (0.72)	242.96 (2.26)	427.98 (2.42)	228.60 (1.05)	234.74 (2.74)
2018	1	206.52 (0.79)	247.56 (2.31)	432.48 (2.65)	231.17 (1.15)	235.80 (3.08)
2018	2	213.87 (0.68)	250.69 (2.16)	447.57 (2.40)	237.80 (0.98)	242.95 (2.63)
2018	3	217.33 (0.73)	254.88 (2.22)	451.78 (2.48)	238.80 (1.03)	246.67 (2.68)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	South Carolina	South Dakota	Tennessee	Texas	Utah
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	100.80 ( 0.60)	103.35 ( 1.94)	100.58 ( 0.56)	100.62 ( 0.34)	101.49 ( 0.68)
1991	3	101.81 ( 0.63)	103.65 ( 1.87)	100.87 ( 0.55)	100.86 ( 0.34)	102.32 ( 0.66)
1991	4	102.41 ( 0.63)	102.52 ( 1.82)	101.93 ( 0.56)	100.45 ( 0.35)	104.24 ( 0.67)
1992	1	102.86 ( 0.58)	107.03 ( 1.97)	102.54 ( 0.53)	101.81 ( 0.34)	106.13 ( 0.65)
1992	2	103.41 ( 0.59)	107.40 ( 1.82)	102.49 ( 0.54)	102.17 ( 0.33)	109.62 ( 0.67)
1992	3	104.88 ( 0.57)	109.60 ( 1.79)	104.81 ( 0.52)	103.40 ( 0.33)	110.57 ( 0.66)
1992	4	105.76 ( 0.57)	111.21 ( 1.85)	104.83 ( 0.52)	104.35 ( 0.33)	114.65 ( 0.68)
1993	1	105.35 ( 0.53)	112.84 ( 2.03)	106.80 ( 0.57)	104.00 ( 0.35)	117.63 ( 0.76)
1993	2	105.75 ( 0.58)	116.71 ( 1.86)	106.88 ( 0.54)	105.69 ( 0.33)	123.06 ( 0.75)
1993	3	107.77 ( 0.59)	117.41 ( 1.88)	108.59 ( 0.55)	106.95 ( 0.33)	128.52 ( 0.76)
1993	4	108.40 ( 0.60)	120.11 ( 2.01)	109.83 ( 0.56)	108.01 ( 0.34)	133.92 ( 0.82)
1994	1	109.87 ( 0.66)	122.56 ( 2.23)	111.41 ( 0.60)	108.88 ( 0.38)	137.87 ( 0.86)
1994	2	110.61 ( 0.64)	125.24 ( 2.12)	112.39 ( 0.60)	109.64 ( 0.35)	145.56 ( 0.88)
1994	3	110.91 ( 0.69)	126.38 ( 2.11)	115.20 ( 0.61)	110.47 ( 0.35)	149.49 ( 0.92)
1994	4	111.71 ( 0.77)	127.83 ( 2.24)	115.56 ( 0.65)	110.50 ( 0.38)	152.24 ( 0.98)
1995	1	113.25 ( 0.78)	125.48 ( 2.33)	117.88 ( 0.69)	110.70 ( 0.39)	155.01 ( 1.02)
1995	2	114.13 ( 0.67)	131.16 ( 2.20)	118.36 ( 0.63)	111.93 ( 0.36)	158.14 ( 0.96)
1995	3	115.19 ( 0.66)	129.49 ( 2.12)	121.27 ( 0.62)	112.88 ( 0.35)	162.21 ( 0.98)
1995	4	114.66 ( 0.68)	131.49 ( 2.22)	122.79 ( 0.64)	113.14 ( 0.37)	164.17 ( 1.01)
1996	1	117.02 ( 0.69)	133.39 ( 2.27)	123.81 ( 0.64)	113.52 ( 0.37)	167.95 ( 1.05)
1996	2	118.53 ( 0.67)	134.59 ( 2.22)	128.02 ( 0.64)	114.72 ( 0.36)	172.18 ( 1.03)
1996	3	119.24 ( 0.69)	137.52 ( 2.27)	127.78 ( 0.65)	115.57 ( 0.38)	174.55 ( 1.06)
1996	4	122.13 ( 0.74)	136.57 ( 2.28)	128.03 ( 0.68)	115.20 ( 0.37)	175.58 ( 1.10)
1997	1	122.30 ( 0.73)	135.38 ( 2.42)	129.35 ( 0.70)	115.44 ( 0.38)	175.54 ( 1.14)
1997	2	122.95 ( 0.70)	140.79 ( 2.32)	131.43 ( 0.67)	117.23 ( 0.37)	179.57 ( 1.12)
1997	3	123.81 ( 0.69)	141.68 ( 2.32)	131.80 ( 0.66)	117.99 ( 0.38)	180.33 ( 1.10)
1997	4	125.25 ( 0.72)	141.16 ( 2.38)	132.06 ( 0.68)	118.69 ( 0.38)	180.24 ( 1.13)
1998	1	126.34 ( 0.72)	145.09 ( 2.42)	133.66 ( 0.68)	120.44 ( 0.38)	182.19 ( 1.16)
1998	2	128.68 ( 0.69)	145.97 ( 2.38)	136.87 ( 0.67)	122.61 ( 0.37)	186.28 ( 1.13)
1998	3	130.52 ( 0.70)	146.48 ( 2.39)	137.89 ( 0.68)	124.74 ( 0.38)	185.04 ( 1.11)
1998	4	131.90 ( 0.73)	144.88 ( 2.38)	138.10 ( 0.68)	125.80 ( 0.39)	187.03 ( 1.14)
1999	1	133.20 ( 0.75)	150.06 ( 2.54)	139.88 ( 0.73)	127.39 ( 0.40)	187.60 ( 1.10)
1999	2	136.84 ( 0.74)	151.53 ( 2.47)	141.28 ( 0.70)	130.54 ( 0.40)	190.50 ( 1.15)
1999	3	136.27 ( 0.75)	153.09 ( 2.47)	142.58 ( 0.72)	132.49 ( 0.41)	190.25 ( 1.16)
1999	4	138.94 ( 0.81)	152.06 ( 2.53)	143.83 ( 0.75)	134.26 ( 0.43)	190.02 ( 1.21)
2000	1	140.48 ( 0.83)	135.06 ( 2.64)	144.46 ( 0.77)	136.90 ( 0.43)	192.11 ( 1.23)
2000	2	143.78 ( 0.79)	139.19 ( 2.59)	146.48 ( 0.74)	139.68 ( 0.43)	194.16 ( 1.18)
2000	3	144.47 ( 0.80)	163.54 ( 2.63)	146.89 ( 0.73)	142.14 ( 0.43)	195.27 ( 1.19)
2000	4	144.91 ( 0.82)	159.44 ( 2.64)	147.26 ( 0.75)	143.29 ( 0.45)	194.21 ( 1.21)
2001	1	146.49 ( 0.84)	162.16 ( 2.72)	148.26 ( 0.76)	144.82 ( 0.46)	196.33 ( 1.21)
2001	2	148.46 ( 0.80)	165.58 ( 2.67)	148.50 ( 0.73)	147.68 ( 0.45)	198.26 ( 1.19)
2001	3	149.77 ( 0.83)	167.38 ( 2.70)	150.85 ( 0.74)	148.87 ( 0.45)	197.70 ( 1.15)
2001	4	149.68 ( 0.85)	168.29 ( 2.74)	151.88 ( 0.76)	148.86 ( 0.47)	197.84 ( 1.23)
2002	1	152.31 ( 0.87)	167.61 ( 2.79)	152.41 ( 0.78)	149.82 ( 0.47)	199.92 ( 1.25)
2002	2	153.81 ( 0.84)	173.80 ( 2.79)	153.80 ( 0.78)	152.77 ( 0.47)	200.10 ( 1.21)
2002	3	154.46 ( 0.85)	172.78 ( 2.80)	155.63 ( 0.77)	153.90 ( 0.47)	200.85 ( 1.20)
2002	4	155.67 ( 0.87)	173.64 ( 2.88)	155.48 ( 0.78)	153.81 ( 0.48)	202.89 ( 1.23)
2003	1	155.54 ( 0.89)	174.69 ( 2.90)	157.54 ( 0.80)	154.30 ( 0.49)	202.21 ( 1.25)
2003	2	158.38 ( 0.86)	179.26 ( 2.88)	159.89 ( 0.78)	156.32 ( 0.48)	206.18 ( 1.23)
2003	3	159.94 ( 0.87)	183.76 ( 2.96)	161.93 ( 0.78)	157.18 ( 0.48)	207.80 ( 1.24)
2003	4	160.51 ( 0.93)	183.57 ( 3.00)	163.24 ( 0.83)	157.17 ( 0.50)	207.81 ( 1.28)
2004	1	163.60 ( 0.97)	184.97 ( 3.07)	164.22 ( 0.84)	158.17 ( 0.52)	210.88 ( 1.31)
2004	2	165.55 ( 0.92)	189.04 ( 3.06)	167.80 ( 0.82)	161.07 ( 0.50)	215.91 ( 1.28)
2004	3	169.60 ( 0.96)	194.19 ( 3.13)	170.68 ( 0.83)	162.37 ( 0.51)	220.35 ( 1.32)
2004	4	170.98 ( 0.99)	192.81 ( 3.12)	171.53 ( 0.86)	162.85 ( 0.53)	224.16 ( 1.37)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	South Carolina	South Dakota	Tennessee	Texas	Utah
2006	1	173.25 (1.03)	195.07 (3.28)	175.11 (0.89)	164.59 (0.55)	229.25 (1.42)
2006	2	177.34 (0.96)	202.27 (3.28)	179.93 (0.87)	168.51 (0.52)	236.77 (1.39)
2006	3	180.61 (1.00)	202.62 (3.25)	182.03 (0.89)	170.97 (0.53)	247.39 (1.44)
2006	4	185.97 (1.08)	207.20 (3.37)	186.21 (0.92)	172.56 (0.55)	256.47 (1.51)
2006	1	187.83 (1.10)	209.54 (3.42)	188.95 (0.96)	175.20 (0.57)	264.82 (1.57)
2006	2	192.23 (1.05)	212.24 (3.42)	192.72 (0.94)	179.06 (0.55)	277.35 (1.60)
2006	3	193.49 (1.07)	214.19 (3.45)	195.37 (0.95)	181.76 (0.58)	284.19 (1.67)
2006	4	197.30 (1.16)	214.17 (3.51)	197.13 (0.99)	183.54 (0.59)	299.76 (1.76)
2007	1	199.27 (1.16)	215.78 (3.57)	199.87 (1.00)	185.77 (0.60)	307.96 (1.81)
2007	2	202.12 (1.32)	218.36 (3.50)	203.81 (0.99)	189.62 (0.58)	320.33 (1.84)
2007	3	203.14 (1.24)	220.45 (3.55)	203.69 (1.00)	190.80 (0.59)	323.07 (1.88)
2007	4	199.87 (1.22)	220.14 (3.62)	201.13 (1.03)	190.09 (0.61)	316.24 (1.92)
2008	1	200.89 (1.26)	221.59 (3.67)	199.59 (1.05)	188.77 (0.63)	311.79 (1.94)
2008	2	199.76 (1.24)	223.03 (3.84)	199.42 (1.05)	191.13 (0.62)	309.63 (1.91)
2008	3	196.97 (1.32)	223.96 (3.70)	196.31 (1.08)	191.56 (0.66)	300.79 (1.93)
2008	4	188.49 (1.49)	220.71 (3.75)	191.60 (1.16)	187.45 (0.71)	296.36 (2.00)
2009	1	183.06 (1.51)	220.55 (3.76)	189.66 (1.16)	186.76 (0.76)	277.16 (2.00)
2009	2	191.76 (1.41)	222.98 (3.71)	191.25 (1.12)	189.92 (0.69)	271.29 (1.84)
2009	3	191.50 (1.48)	221.51 (3.75)	190.08 (1.12)	189.26 (0.70)	269.97 (1.84)
2009	4	186.35 (1.55)	221.86 (3.84)	188.19 (1.18)	188.57 (0.75)	264.50 (1.89)
2010	1	183.60 (1.70)	220.63 (4.10)	183.48 (1.22)	187.67 (0.80)	255.53 (1.97)
2010	2	183.46 (1.45)	220.38 (3.70)	187.62 (1.12)	189.63 (0.71)	259.89 (1.82)
2010	3	179.61 (1.54)	220.18 (3.77)	183.24 (1.15)	189.94 (0.75)	254.76 (1.84)
2010	4	179.13 (1.56)	215.38 (3.85)	180.89 (1.18)	184.42 (0.78)	249.04 (1.83)
2011	1	169.09 (1.86)	216.30 (4.05)	176.26 (1.22)	183.32 (0.79)	236.78 (1.81)
2011	2	170.36 (1.44)	217.46 (3.78)	179.17 (1.14)	187.82 (0.72)	239.88 (1.67)
2011	3	172.53 (1.46)	220.46 (3.79)	181.90 (1.12)	189.80 (0.72)	242.59 (1.69)
2011	4	173.62 (1.56)	221.78 (3.92)	179.06 (1.19)	186.21 (0.77)	230.93 (1.70)
2012	1	167.97 (1.52)	217.05 (3.84)	176.55 (1.18)	187.89 (0.79)	243.23 (1.76)
2012	2	176.75 (1.43)	223.36 (3.75)	184.01 (1.10)	193.96 (0.71)	255.50 (1.71)
2012	3	176.13 (1.36)	227.51 (3.88)	184.06 (1.09)	196.28 (0.73)	258.96 (1.71)
2012	4	173.72 (1.46)	226.14 (3.84)	186.10 (1.16)	197.46 (0.76)	263.13 (1.80)
2012	1	175.85 (1.46)	227.24 (3.88)	185.89 (1.18)	199.30 (0.78)	260.04 (1.87)
2012	2	182.63 (1.35)	231.66 (3.85)	189.88 (1.10)	207.24 (0.72)	282.16 (1.78)
2012	3	186.79 (1.39)	237.22 (3.81)	193.88 (1.10)	206.65 (0.72)	287.79 (1.81)
2012	4	182.32 (1.49)	237.76 (4.02)	194.36 (1.16)	210.60 (0.78)	284.77 (1.87)
2013	1	181.65 (1.59)	238.78 (4.15)	194.85 (1.22)	214.94 (0.82)	288.85 (1.95)
2013	2	188.59 (1.40)	243.84 (4.09)	201.65 (1.14)	220.38 (0.77)	293.96 (1.86)
2013	3	192.61 (1.42)	244.54 (4.04)	202.22 (1.14)	223.86 (0.78)	296.05 (1.86)
2013	4	191.52 (1.54)	246.99 (4.18)	202.30 (1.20)	224.74 (0.83)	296.62 (1.96)
2014	1	196.19 (1.50)	246.77 (4.28)	209.00 (1.25)	229.67 (0.87)	302.89 (1.96)
2014	2	202.02 (1.45)	252.04 (4.16)	211.83 (1.18)	237.25 (0.83)	311.55 (1.93)
2014	3	202.25 (1.46)	255.84 (4.23)	214.26 (1.19)	239.52 (0.84)	315.06 (1.94)
2014	4	205.54 (1.68)	255.57 (4.28)	214.72 (1.29)	240.38 (0.89)	319.22 (2.06)
2015	1	209.18 (1.67)	261.82 (4.58)	217.16 (1.34)	244.66 (0.93)	325.01 (2.13)
2015	2	211.84 (1.51)	264.66 (4.38)	225.92 (1.24)	252.63 (0.88)	330.27 (2.07)
2015	3	216.26 (1.55)	269.14 (4.42)	228.70 (1.27)	257.03 (0.91)	344.23 (2.10)
2015	4	217.96 (1.65)	268.02 (4.53)	230.80 (1.33)	257.42 (0.95)	345.51 (2.20)
2016	1	218.06 (1.70)	272.22 (4.82)	233.36 (1.41)	262.32 (1.01)	350.86 (2.31)
2016	2	224.26 (1.57)	281.70 (4.65)	242.11 (1.34)	272.44 (0.96)	367.68 (2.25)
2016	3	231.00 (1.65)	284.04 (4.70)	246.88 (1.37)	276.31 (0.98)	376.77 (2.35)
2016	4	232.38 (1.78)	282.04 (4.83)	249.84 (1.44)	278.36 (1.04)	380.94 (2.42)
2017	1	234.50 (1.96)	285.90 (5.01)	252.36 (1.52)	282.11 (1.10)	392.55 (2.55)
2017	2	242.91 (1.89)	295.01 (4.83)	259.74 (1.45)	289.24 (1.04)	408.65 (2.52)
2017	3	247.41 (1.77)	304.06 (5.08)	265.34 (1.51)	291.57 (1.07)	414.46 (2.62)
2017	4	248.51 (2.00)	301.02 (5.16)	268.28 (1.62)	291.63 (1.15)	417.67 (2.75)
2018	1	252.54 (2.07)	304.04 (5.44)	272.58 (1.69)	296.11 (1.21)	427.46 (2.88)
2018	2	258.22 (1.89)	313.22 (5.27)	279.36 (1.58)	300.95 (1.11)	441.72 (2.77)
2018	3	261.69 (1.95)	312.27 (5.26)	281.86 (1.62)	306.74 (1.18)	446.82 (2.85)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes; 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	99.78 ( 1.47)	99.90 ( 0.40)	101.71 ( 0.37)	100.69 ( 2.31)	101.63 ( 0.33)	103.91 ( 1.74)
1991	3	98.87 ( 1.54)	98.44 ( 0.41)	101.99 ( 0.37)	100.19 ( 2.38)	103.58 ( 0.34)	105.74 ( 1.73)
1991	4	98.54 ( 1.46)	100.78 ( 0.42)	103.89 ( 0.37)	102.70 ( 2.48)	103.91 ( 0.33)	105.87 ( 1.81)
1992	1	100.14 ( 1.43)	101.38 ( 0.41)	103.89 ( 0.36)	103.48 ( 2.44)	105.36 ( 0.32)	106.72 ( 1.05)
1992	2	101.01 ( 1.43)	100.68 ( 0.40)	105.49 ( 0.37)	107.25 ( 2.35)	109.09 ( 0.34)	108.88 ( 1.67)
1992	3	100.33 ( 1.40)	101.66 ( 0.39)	107.71 ( 0.37)	108.42 ( 2.34)	110.17 ( 0.33)	110.17 ( 1.67)
1992	4	101.13 ( 1.30)	101.89 ( 0.39)	108.32 ( 0.37)	108.75 ( 2.33)	111.70 ( 0.35)	113.30 ( 1.73)
1993	1	101.20 ( 1.74)	101.13 ( 0.45)	108.46 ( 0.41)	108.29 ( 2.52)	113.56 ( 0.42)	113.72 ( 1.84)
1993	2	101.25 ( 1.49)	102.29 ( 0.39)	110.90 ( 0.38)	112.14 ( 2.40)	116.49 ( 0.37)	116.14 ( 1.75)
1993	3	100.61 ( 1.58)	102.56 ( 0.40)	113.02 ( 0.39)	113.96 ( 2.49)	119.28 ( 0.38)	120.63 ( 1.81)
1993	4	101.55 ( 1.63)	102.80 ( 0.41)	114.95 ( 0.41)	113.85 ( 2.40)	120.95 ( 0.40)	123.52 ( 1.88)
1994	1	102.10 ( 1.97)	102.93 ( 0.46)	115.11 ( 0.43)	116.64 ( 2.75)	123.14 ( 0.45)	127.18 ( 1.98)
1994	2	102.67 ( 1.67)	104.23 ( 0.44)	118.27 ( 0.43)	118.16 ( 2.61)	125.10 ( 0.43)	129.50 ( 2.02)
1994	3	102.42 ( 1.83)	104.94 ( 0.47)	119.48 ( 0.47)	119.79 ( 2.72)	127.40 ( 0.47)	133.77 ( 2.06)
1994	4	99.65 ( 1.91)	106.58 ( 0.53)	119.31 ( 0.50)	119.62 ( 2.90)	128.23 ( 0.53)	135.34 ( 2.16)
1995	1	97.50 ( 2.52)	106.13 ( 0.57)	120.24 ( 0.53)	123.97 ( 3.14)	128.99 ( 0.56)	136.14 ( 2.19)
1995	2	102.63 ( 1.83)	106.79 ( 0.47)	120.25 ( 0.47)	122.41 ( 2.77)	131.31 ( 0.44)	141.10 ( 2.19)
1995	3	102.45 ( 1.68)	106.55 ( 0.45)	120.99 ( 0.46)	125.40 ( 2.81)	133.13 ( 0.45)	142.19 ( 2.19)
1995	4	97.30 ( 2.79)	106.05 ( 0.48)	120.63 ( 0.47)	124.93 ( 2.80)	133.98 ( 0.47)	144.44 ( 2.22)
1996	1	104.90 ( 1.93)	106.79 ( 0.51)	121.00 ( 0.47)	126.92 ( 2.93)	134.06 ( 0.49)	144.46 ( 2.27)
1996	2	103.84 ( 1.70)	107.63 ( 0.46)	123.21 ( 0.45)	128.85 ( 2.79)	137.34 ( 0.48)	146.90 ( 2.26)
1996	3	102.20 ( 1.72)	108.35 ( 0.47)	124.00 ( 0.46)	130.27 ( 2.94)	137.92 ( 0.48)	148.45 ( 2.33)
1996	4	102.57 ( 1.85)	108.13 ( 0.50)	123.38 ( 0.48)	128.12 ( 2.88)	137.73 ( 0.51)	148.78 ( 2.36)
1997	1	101.45 ( 2.14)	109.20 ( 0.53)	124.50 ( 0.48)	128.88 ( 2.96)	138.82 ( 0.54)	148.56 ( 2.43)
1997	2	101.33 ( 1.74)	109.85 ( 0.48)	127.52 ( 0.47)	131.73 ( 2.91)	140.80 ( 0.49)	151.15 ( 2.35)
1997	3	103.05 ( 1.74)	110.37 ( 0.48)	129.96 ( 0.47)	129.56 ( 2.80)	142.80 ( 0.49)	152.13 ( 2.37)
1997	4	103.09 ( 1.81)	111.06 ( 0.49)	130.11 ( 0.48)	129.80 ( 2.87)	142.36 ( 0.50)	153.82 ( 2.40)
1998	1	105.11 ( 1.80)	111.12 ( 0.48)	132.80 ( 0.49)	129.64 ( 2.94)	143.15 ( 0.51)	155.14 ( 2.42)
1998	2	105.85 ( 1.63)	112.26 ( 0.44)	137.13 ( 0.47)	134.50 ( 2.96)	145.44 ( 0.47)	155.15 ( 2.36)
1998	3	107.15 ( 1.81)	113.88 ( 0.44)	138.47 ( 0.48)	132.54 ( 2.81)	148.60 ( 0.48)	157.18 ( 2.42)
1998	4	108.82 ( 1.64)	114.98 ( 0.47)	139.71 ( 0.50)	132.97 ( 2.81)	149.36 ( 0.50)	158.08 ( 2.47)
1999	1	107.02 ( 1.92)	117.24 ( 0.49)	141.73 ( 0.52)	133.80 ( 3.02)	150.43 ( 0.54)	158.12 ( 2.48)
1999	2	112.14 ( 1.62)	118.61 ( 0.48)	145.43 ( 0.51)	138.26 ( 2.93)	154.70 ( 0.50)	160.03 ( 2.47)
1999	3	115.70 ( 1.67)	120.45 ( 0.47)	146.72 ( 0.52)	138.63 ( 3.01)	155.70 ( 0.52)	162.10 ( 2.51)
1999	4	114.95 ( 1.76)	121.78 ( 0.51)	147.68 ( 0.56)	138.00 ( 3.01)	157.60 ( 0.57)	161.34 ( 2.51)
2000	1	117.33 ( 1.58)	123.68 ( 0.53)	150.34 ( 0.58)	138.05 ( 3.06)	160.02 ( 0.60)	162.08 ( 2.60)
2000	2	120.86 ( 1.78)	127.53 ( 0.49)	152.44 ( 0.54)	138.12 ( 2.96)	163.51 ( 0.53)	166.88 ( 2.61)
2000	3	125.03 ( 1.78)	129.84 ( 0.50)	153.94 ( 0.54)	138.40 ( 2.94)	165.20 ( 0.54)	168.10 ( 2.60)
2000	4	126.80 ( 1.86)	131.10 ( 0.53)	154.77 ( 0.58)	138.99 ( 2.98)	166.73 ( 0.57)	169.56 ( 2.71)
2001	1	126.92 ( 1.91)	134.62 ( 0.55)	157.45 ( 0.57)	140.04 ( 3.01)	169.51 ( 0.57)	168.64 ( 2.66)
2001	2	134.75 ( 1.90)	138.05 ( 0.52)	159.92 ( 0.55)	138.26 ( 2.92)	172.54 ( 0.54)	173.23 ( 2.62)
2001	3	136.09 ( 1.89)	142.11 ( 0.53)	161.98 ( 0.56)	141.80 ( 2.96)	175.15 ( 0.56)	176.68 ( 2.67)
2001	4	138.18 ( 1.97)	143.00 ( 0.57)	162.22 ( 0.58)	141.73 ( 2.98)	176.31 ( 0.58)	180.17 ( 2.76)
2002	1	139.73 ( 2.13)	146.06 ( 0.58)	165.04 ( 0.60)	144.48 ( 3.09)	177.19 ( 0.61)	183.95 ( 2.87)
2002	2	144.05 ( 2.03)	151.89 ( 0.57)	168.32 ( 0.58)	146.90 ( 3.04)	181.48 ( 0.67)	189.22 ( 2.87)
2002	3	146.69 ( 2.05)	155.14 ( 0.58)	169.46 ( 0.59)	147.03 ( 3.04)	185.62 ( 0.68)	191.61 ( 2.91)
2002	4	149.28 ( 2.08)	157.19 ( 0.61)	171.72 ( 0.60)	146.96 ( 3.11)	186.85 ( 0.68)	193.79 ( 3.03)
2003	1	149.83 ( 2.15)	160.85 ( 0.63)	173.81 ( 0.62)	150.59 ( 3.16)	189.47 ( 0.62)	193.40 ( 3.00)
2003	2	154.58 ( 2.14)	167.25 ( 0.62)	177.68 ( 0.60)	154.53 ( 3.18)	192.96 ( 0.59)	202.31 ( 3.04)
2003	3	161.20 ( 2.21)	171.96 ( 0.64)	181.35 ( 0.61)	154.51 ( 3.17)	196.76 ( 0.61)	208.50 ( 3.13)
2003	4	163.85 ( 2.34)	176.15 ( 0.69)	184.22 ( 0.67)	156.34 ( 3.27)	198.83 ( 0.62)	208.45 ( 3.23)
2004	1	165.75 ( 2.55)	181.15 ( 0.74)	189.47 ( 0.70)	159.75 ( 3.44)	201.45 ( 0.70)	215.38 ( 3.31)
2004	2	179.60 ( 2.58)	188.52 ( 0.72)	197.07 ( 0.68)	162.72 ( 3.39)	206.28 ( 0.65)	220.85 ( 3.34)
2004	3	183.71 ( 2.58)	197.31 ( 0.75)	202.28 ( 0.70)	165.96 ( 3.42)	211.34 ( 0.68)	227.00 ( 3.40)
2004	4	188.34 ( 2.71)	203.16 ( 0.82)	207.73 ( 0.76)	168.39 ( 3.55)	212.53 ( 0.73)	228.96 ( 3.52)

Source: FHFA

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FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming
2006	1	192.25 (3.01)	210.72 (0.88)	213.99 (0.80)	170.25 (3.62)	212.20 (0.76)	235.67 (3.03)
2006	2	199.93 (2.84)	221.00 (0.85)	226.12 (0.78)	176.40 (3.63)	219.51 (0.70)	242.43 (3.66)
2006	3	206.15 (2.94)	228.82 (0.86)	237.28 (0.82)	179.58 (3.68)	222.68 (0.72)	253.66 (3.80)
2006	4	207.33 (3.15)	232.71 (0.96)	242.84 (0.87)	180.18 (3.78)	222.37 (0.77)	258.50 (3.94)
2006	1	204.87 (3.34)	239.19 (1.02)	250.88 (0.93)	182.46 (3.86)	223.36 (0.80)	267.25 (4.11)
2006	2	214.81 (3.10)	245.03 (0.96)	262.18 (0.91)	185.27 (3.82)	229.92 (0.73)	273.70 (4.10)
2006	3	214.79 (3.12)	246.16 (0.98)	268.07 (0.92)	187.75 (3.88)	229.05 (0.74)	282.36 (4.24)
2006	4	217.60 (3.26)	246.34 (1.05)	279.47 (1.00)	188.42 (3.89)	225.47 (0.79)	291.48 (4.50)
2007	1	212.67 (3.47)	246.36 (1.08)	276.78 (1.04)	191.05 (4.08)	224.98 (0.81)	295.06 (4.55)
2007	2	218.58 (3.24)	251.37 (0.99)	281.61 (0.97)	191.11 (3.92)	229.00 (0.73)	303.36 (4.58)
2007	3	219.42 (3.24)	247.97 (1.00)	282.79 (0.89)	194.17 (4.04)	227.74 (0.74)	308.80 (4.86)
2007	4	215.68 (3.32)	238.21 (1.03)	277.20 (1.05)	191.85 (4.10)	223.27 (0.79)	302.02 (4.71)
2009	1	215.89 (3.46)	234.58 (1.07)	270.55 (1.06)	189.92 (4.15)	221.22 (0.79)	303.88 (4.78)
2009	2	213.24 (3.29)	228.76 (0.98)	270.34 (1.08)	192.74 (4.10)	221.16 (0.77)	303.75 (4.79)
2009	3	210.21 (3.44)	224.24 (1.04)	263.68 (1.11)	190.51 (4.25)	219.21 (0.79)	304.47 (4.88)
2009	4	211.48 (3.73)	211.82 (1.13)	250.09 (1.18)	188.28 (4.36)	214.13 (0.94)	300.32 (5.25)
2009	1	208.72 (3.57)	212.16 (1.13)	248.11 (1.24)	182.56 (4.43)	215.74 (0.79)	286.68 (5.12)
2009	2	212.47 (3.40)	216.76 (1.05)	243.22 (1.16)	190.95 (4.26)	214.70 (0.74)	295.26 (4.90)
2009	3	211.38 (3.39)	218.17 (1.09)	238.33 (1.08)	186.75 (4.22)	211.97 (0.76)	293.26 (4.93)
2009	4	204.61 (3.45)	215.67 (1.18)	235.13 (1.12)	184.52 (4.29)	208.80 (0.80)	282.00 (4.91)
2010	1	208.13 (3.95)	209.61 (1.24)	232.25 (1.20)	184.17 (4.59)	203.45 (0.87)	280.40 (5.22)
2010	2	204.30 (3.41)	216.01 (1.07)	233.64 (1.08)	186.84 (4.33)	206.77 (0.74)	285.77 (4.87)
2010	3	203.01 (3.51)	210.34 (1.12)	229.03 (1.10)	188.79 (4.52)	206.18 (0.77)	281.41 (4.84)
2010	4	200.22 (3.38)	205.30 (1.18)	219.82 (1.10)	187.02 (4.52)	204.34 (0.80)	276.34 (4.84)
2011	1	202.91 (3.98)	201.17 (1.20)	211.84 (1.11)	183.11 (4.92)	193.85 (0.88)	280.63 (5.10)
2011	2	199.09 (3.80)	206.38 (1.09)	210.57 (0.99)	181.43 (4.29)	195.97 (0.77)	285.31 (4.73)
2011	3	200.51 (3.53)	206.33 (1.11)	208.24 (0.97)	180.07 (4.37)	198.40 (0.74)	286.08 (4.78)
2011	4	206.28 (3.70)	201.25 (1.18)	203.01 (0.96)	185.00 (4.46)	195.82 (0.78)	278.13 (4.83)
2012	1	204.94 (4.00)	202.22 (1.22)	202.22 (1.02)	180.80 (5.04)	192.99 (0.78)	280.15 (4.99)
2012	2	200.87 (3.46)	210.57 (1.07)	211.97 (0.94)	187.88 (4.43)	197.33 (0.71)	290.27 (4.81)
2012	3	206.24 (3.46)	211.00 (1.10)	215.88 (0.97)	188.08 (4.52)	199.81 (0.72)	296.38 (4.86)
2012	4	199.60 (3.40)	210.44 (1.19)	218.56 (1.00)	198.83 (4.69)	195.27 (0.75)	292.97 (5.00)
2013	1	206.95 (3.88)	209.46 (1.19)	220.67 (1.07)	191.80 (4.88)	198.90 (0.70)	287.51 (4.98)
2013	2	206.50 (3.47)	221.54 (1.08)	230.47 (0.98)	192.08 (4.47)	204.83 (0.72)	299.68 (4.88)
2013	3	210.80 (3.57)	220.56 (1.08)	238.11 (0.98)	196.46 (4.54)	207.53 (0.78)	304.36 (4.90)
2013	4	208.78 (3.94)	215.96 (1.18)	232.10 (1.05)	196.34 (4.64)	204.82 (0.81)	299.04 (5.06)
2014	1	201.28 (4.22)	216.13 (1.27)	234.67 (1.14)	198.85 (5.32)	202.37 (0.87)	307.42 (5.47)
2014	2	212.12 (3.86)	224.36 (1.11)	245.37 (1.03)	199.90 (4.70)	210.54 (0.75)	307.34 (4.97)
2014	3	213.74 (3.84)	223.34 (1.13)	245.01 (1.03)	204.82 (4.88)	212.32 (0.76)	311.75 (4.98)
2014	4	209.90 (3.69)	223.24 (1.23)	248.39 (1.09)	198.26 (4.88)	211.38 (0.84)	314.10 (5.28)
2015	1	205.17 (4.16)	222.63 (1.29)	253.85 (1.15)	199.09 (5.52)	212.27 (0.86)	319.06 (5.45)
2015	2	216.97 (3.63)	228.43 (1.15)	267.51 (1.07)	204.45 (4.97)	218.78 (0.75)	316.78 (5.16)
2015	3	217.69 (3.78)	228.78 (1.18)	271.53 (1.11)	206.54 (4.96)	219.97 (0.77)	324.38 (5.27)
2015	4	209.58 (3.81)	229.15 (1.32)	274.99 (1.21)	210.28 (5.20)	219.60 (0.84)	321.99 (5.45)
2016	1	209.87 (4.20)	230.73 (1.38)	281.27 (1.28)	203.62 (5.25)	221.11 (0.90)	320.88 (5.57)
2016	2	216.31 (3.81)	238.76 (1.18)	295.35 (1.19)	208.38 (4.96)	230.00 (0.78)	324.67 (5.28)
2016	3	220.72 (3.82)	238.78 (1.19)	301.14 (1.20)	210.78 (4.99)	232.23 (0.81)	326.31 (5.45)
2016	4	218.52 (4.48)	237.91 (1.28)	303.41 (1.20)	214.63 (5.28)	232.21 (0.88)	322.32 (5.63)
2017	1	223.96 (4.68)	236.34 (1.38)	312.58 (1.43)	204.18 (5.27)	233.75 (0.88)	322.46 (5.97)
2017	2	223.84 (4.17)	246.66 (1.22)	330.34 (1.34)	208.79 (5.18)	244.08 (0.86)	330.78 (5.51)
2017	3	226.93 (3.95)	250.52 (1.26)	334.89 (1.38)	212.69 (5.01)	247.77 (0.89)	334.44 (5.64)
2017	4	230.08 (4.23)	250.00 (1.33)	338.12 (1.45)	211.31 (5.28)	244.77 (0.94)	330.81 (5.87)
2018	1	227.96 (4.96)	254.48 (1.52)	352.41 (1.63)	210.14 (5.70)	250.26 (1.05)	336.48 (6.06)
2018	2	234.99 (4.27)	260.73 (1.30)	366.77 (1.50)	214.88 (5.28)	261.36 (0.93)	341.49 (5.71)
2018	3	235.89 (4.10)	261.61 (1.35)	370.71 (1.55)	217.54 (5.35)	265.04 (0.95)	350.88 (5.89)
2018	4	237.52 (4.50)	262.41 (1.46)	367.18 (1.64)	214.11 (5.35)	263.28 (1.04)	347.98 (6.32)
2019	1	242.32 (4.80)	262.99 (1.50)	375.31 (1.83)	222.41 (5.07)	265.24 (1.14)	344.56 (6.43)
2019	2	243.88 (4.48)	273.50 (1.38)	387.93 (1.63)	224.47 (5.48)	275.80 (1.00)	361.88 (6.11)
2019	3	252.86 (4.64)	278.63 (1.45)	391.46 (1.67)	228.82 (5.68)	282.14 (1.03)	368.22 (6.22)

Source: FHFA

## 2019 Q3 Volatility Parameter Estimates

Not Seasonally Adjusted, Purchase-Only HPI

Division/State	A Parameter <sup>a</sup>	B Parameter <sup>a</sup>	Annualized Volatility Estimate (Four Quarter)
Alabama	0.0014146583	-0.0000016840	0.0750445835
Alaska	0.0008883828	-0.0000042803	0.0590342870
Arizona	0.0016471074	-0.0000058955	0.0805859939
Arkansas	0.0010893373	0.0000012623	0.0661630193
California	0.0015448430	-0.0000044094	0.0781589520
Colorado	0.0015886776	-0.0000051187	0.0792010824
Connecticut	0.0012783596	-0.0000035754	0.0711071855
Delaware	0.0013016518	-0.0000052566	0.0715716570
District of Columbia	0.0023975787	-0.0000099721	0.0971121047
Florida	0.0018703226	-0.0000045002	0.0860772131
Georgia	0.0017510729	-0.0000008126	0.0836139399
Hawaii	0.0021416817	-0.0000103046	0.0916616189
Idaho	0.0017591025	-0.0000079924	0.0831175824
Illinois	0.0014252722	-0.0000008473	0.0754157260
Indiana	0.0016012074	-0.0000056171	0.0794667004
Iowa	0.0011481037	-0.0000037847	0.0673186105
Kansas	0.0013421779	-0.0000019659	0.0673591624
Kentucky	0.0010315582	-0.0000014897	0.0640499567
Louisiana	0.0013319011	-0.0000015287	0.0728226990
Maine	0.0016126232	-0.0000060406	0.0797110019
Maryland	0.0014316083	-0.0000046326	0.0751818535
Massachusetts	0.0013749696	-0.0000049943	0.0736204471
Michigan	0.0017088616	-0.0000065840	0.0819884250
Minnesota	0.0013112648	-0.0000034644	0.0720390741
Mississippi	0.0014312866	-0.0000049363	0.0751409583
Missouri	0.0013874137	-0.0000015051	0.0743342016
Montana	0.0014544950	-0.0000052783	0.0757200587
Nebraska	0.0010206363	-0.0000021881	0.0636202455
Nevada	0.0012116630	-0.0000059986	0.0689193311
New Hampshire	0.0013058619	-0.0000065778	0.0715416102
New Jersey	0.0015681703	-0.0000049656	0.0786970862
New Mexico	0.0012333832	-0.0000043210	0.0697452289
New York	0.0021418884	-0.0000024858	0.0923459830
North Carolina	0.0016652218	-0.0000026755	0.0813515824
North Dakota	0.0012225445	-0.0000052742	0.0693238084
Ohio	0.0013753735	-0.0000028031	0.0738691054
Oklahoma	0.0014383354	-0.0000047405	0.0753491390
Oregon	0.0015304587	-0.0000043240	0.0777987833
Pennsylvania	0.0015968332	-0.0000016004	0.0797604367
Rhode Island	0.0017984230	-0.0000047767	0.0715350541
South Carolina	0.0016475293	-0.0000010779	0.0810732452

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## 2019 Q3 Volatility Parameter Estimates

Not Seasonally Adjusted, Purchase-Only HPI

Division/State	A Parameter <sup>a</sup>	B Parameter <sup>a</sup>	Annualized Volatility Estimate (Four Quarter)
South Dakota	0.0009650983	-0.0000015226	0.0619356993
Tennessee	0.0014543265	-0.0000015778	0.0761055944
Texas	0.0017839563	-0.0000031571	0.0841742983
Utah	0.0010169210	-0.0000027509	0.0634324053
Vermont	0.0014300151	-0.0000056048	0.0750358864
Virginia	0.0013521737	-0.0000031052	0.0732052744
Washington	0.0012872136	-0.0000005819	0.0716906191
West Virginia	0.0020012102	-0.0000093371	0.0886309581
Wisconsin	0.0012144836	-0.0000031045	0.0693416321
Wyoming	0.0014002782	-0.0000063851	0.0741549115

<sup>a</sup>For details on how these values are constructed and information on what they represent, see <https://www.fhfa.gov/Policy/Programs/Research/Research/Pages/HPI-Technical-Description.aspx>.

Source: FHFA

# Balance of State CoC 2018 Point-In-Time Count Report



## Introduction

The U.S. Department of Housing and Urban Development (HUD) funds local homeless assistance and prevention networks called Continuums of Care (CoC). Idaho is divided into two CoCs: Boise City Ada County (Region Seven) and Balance of State (Regions One through Six). In addition to organizing, delivering and reporting on housing and services for people who are experiencing homelessness, CoCs are required to complete a one-night point in time count of homeless persons during the last ten days in January. Idaho's 14<sup>th</sup> annual Point-In-Time (PIT) count was conducted for the night of January 31, 2018.

The data from PIT Counts helps determine the amount of funding awarded for homeless programs, reports changes among the homeless population and raises public awareness of homelessness. Data from the one-night PIT count and the longitudinal data collected by the Homeless Management Information System (HMIS) are the primary sources used to measure the progress in meeting the national strategic goal of preventing and ending homelessness. This report contains only the PIT Count for the Balance of State Continuum of Care (CoC) and does not include the PIT Count for the entire state.

## Point-In-Time Count Overview

The primary goal of the PIT Count is to provide a one-night "snapshot" of the number of homeless persons who are either living on the streets, in places not meant for habitation, or are currently residing in emergency shelters or homeless transitional housing projects.

Using HUD's definition of homelessness for the PIT count, CoCs are instructed to count all adults, children in households, and unaccompanied youth who, on the night of the count, reside in one of the places described below:

- An unsheltered homeless person resides in a place not meant for human habitation, a vehicle or on the streets. Included in this count are people in temporary tents, encampments, and warming centers.
- A sheltered homeless person resides in an emergency shelter, transitional housing or supportive housing for homeless persons who originally came from the streets or emergency shelters.

HUD's definition of homelessness for the PIT count does not include persons who may be staying with friends or relatives, in a hotel/motel, in a treatment facility or in jail. Persons in these circumstances are defined as precariously housed and are often characterized as being at imminent risk of becoming homeless.

The PIT count consists of two methods to collect the sheltered and unsheltered data. The sheltered data is collected in aggregate, from the Homeless Management Information System (HMIS), the Community Management Information System (CMIS) and surveys completed by homeless service providers. The unsheltered data is collected from surveys administered directly to individuals. This annual enumeration reports on the exact number of persons counted and is not based on prior reports or estimates of how many homeless persons there may be based on opinion.

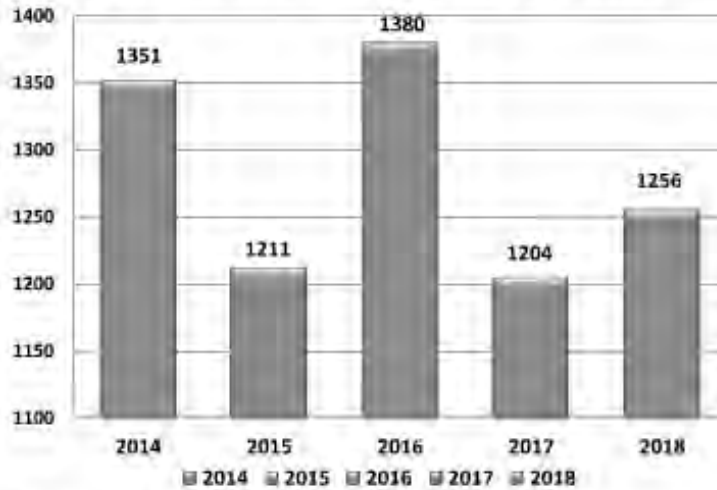
Due to the nature of a one-night count the uses of the PIT Count data and its limitations should be noted. It is understood that a one-night point in time count has limitations and in any given year may under-count or over-count the homeless population when compared to data collected over a longer period of time or at other periodic intervals. The CoCs understand these limitations but still find value in the data, as what is deemed most important is the quality and accuracy of the count as opposed to merely the size of the count.

Decreases or increases in the number of persons counted from year to year may indicate a change in the homeless population or external circumstances or both. Conditions that affect the count include: number of organizations participating in the count, homeless persons not accessing shelter or services during the count, volunteers experiencing difficulty finding those who are living on the street who agree to be surveyed, weather or natural disasters, community events, and new or closed projects.

### 2018 PIT Count Results – Balance of State

For the Balance of State Continuum of Care on the night of January 31, 2018, the PIT Count identified 1,256 homeless men, women and children. This represents a 4% increase from 2017.

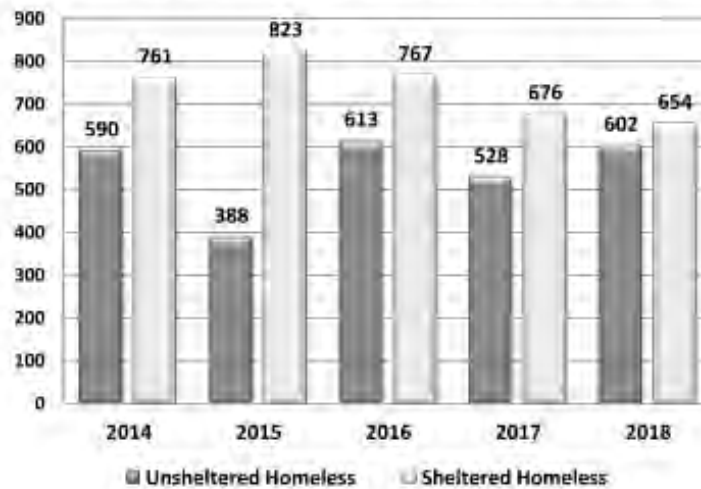
2018 Balance of State CoC Total PIT Count

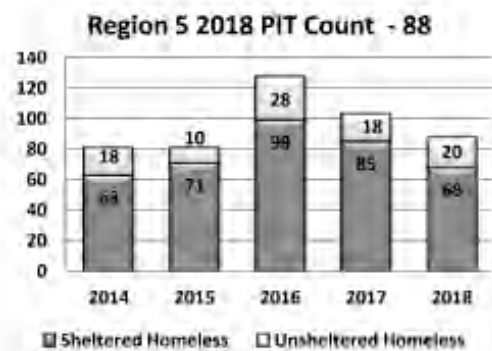
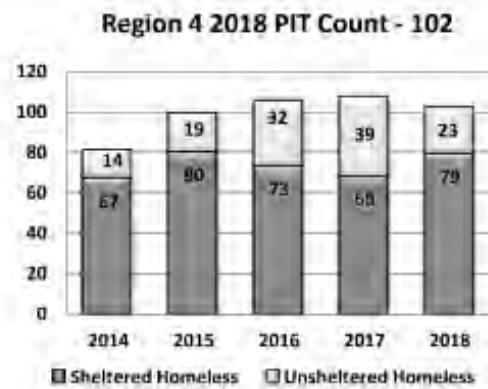
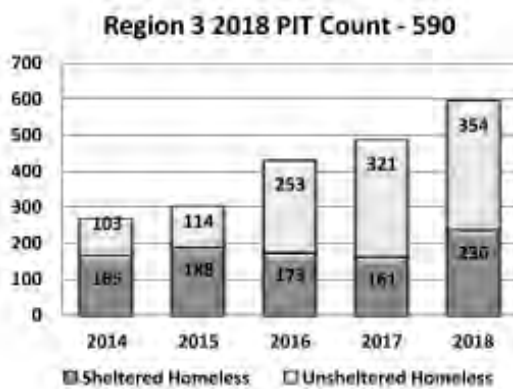
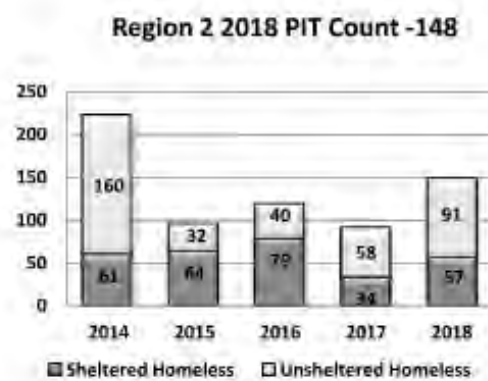
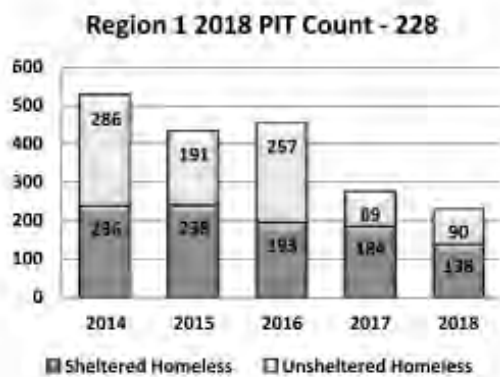


### Comparison of Unsheltered and Sheltered Count

In 2018, the unsheltered homeless count increased by 14% and the sheltered count decreased by 3%. The decrease in the sheltered count reflects the change from transitional housing projects to Rapid Re-housing (RRH) projects, while the increase in the unsheltered count is mainly due to external factors such as the number of volunteers and organizations involved in the count in some regions.

2018 Balance of State Sheltered and Unsheltered Count





## Point-in-Time Count ID-501 Idaho Balance of State CoC

Date of PIT Count: 1/31/2018

Population: Sheltered and Unsheltered Count

### Total Households and Persons

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of Households	278	106	375	750
Total Number of Persons	437	217	602	1,256
Number of Children (under age 18)	134	100	105	339
Number of Persons (18 to 24)	36	9	77	122
Number of Persons (over age 24)	267	108	420	795

### Gender

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	204	130	254	588
Male	232	67	348	667
Transgender	1	0	0	1

### Ethnicity

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latino	374	179	491	1,044
Hispanic/Latino	63	38	111	212

### Race

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	387	193	466	1,046
Black or African-American	9	4	5	18
Asian	1	0	1	2
American Indian or Alaska Native	10	1	70	81
Native Hawaiian or Other Pacific Islander	6	0	5	11
Multiple Races	24	19	55	98

## Point-in-Time Count ID-501 Idaho Balance of State CoC

Inventory Count Date: 1/31/2018

Population: Sheltered and Unsheltered Count

Persons in Households with at least one Adult and one Child

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of Households	63	51	51	165
Total Number of persons (Adults & Children)	213	161	198	572
Number of Persons (under age 18)	131	100	101	332
Number of Persons (18 - 24)	8	5	17	30
Number of Persons (over age 24)	74	56	80	210

Gender (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	122	94	105	321
Male	90	67	93	250
Transgender	1	0	0	1

Ethnicity (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latino	181	127	138	446
Hispanic/Latino	32	34	60	126

Race (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	188	141	163	492
Black or African-American	3	4	2	9
Asian	0	0	0	0
American Indian or Alaska Native	0	0	9	9
Native Hawaiian or Other Pacific Islander	5	0	0	5
Multiple Races	17	16	24	57

Homelessness in Idaho – 2018 Balance of State PIT Count Report

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## Point-in-Time Count ID-501 Idaho Balance of State CoC

Inventory Count Date: 1/31/2018

Population: Sheltered and Unsheltered Count

Persons in Households without Children

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of Households	212	55	320	587
Total Number of persons (Adults)	221	56	400	677
Number of Persons (18 - 24)	28	4	60	92
Number of Persons (over age 24)	193	52	340	585

Gender (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	81	36	148	265
Male	140	20	252	412
Transgender	0	0	0	0

Ethnicity (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latino	191	52	350	593
Hispanic/Latino	30	4	50	84

Race (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	196	52	299	547
Black or African-American	6	0	3	9
Asian	1	0	1	2
American Indian or Alaska Native	10	1	61	72
Native Hawaiian or Other Pacific Islander	1	0	5	6
Multiple Races	7	3	31	41

## Point-in-Time Count ID-501 Idaho Balance of State CoC

Inventory Count Date: 1/31/2018

Population: Sheltered and Unsheltered Count

Persons in Households with only Children

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of households	3	0	4	7
Total Number of children (under age 18)	3	0	4	7

Gender (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	1	0	1	2
Male	2	0	3	5
Transgender	0	0	0	0

Ethnicity (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latina	2	0	3	5
Hispanic/Latina	1	0	1	2

Race (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	3	0	4	7
Black or African American	0	0	0	0
Asian	0	0	0	0
American Indian or Alaska Native	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0
Multiple Races	0	0	0	0

## PIT Count Idaho Balance of State CoC - Veterans Summary

Date of PIT Count: 1/31/2018

Population: Sheltered and Unsheltered Count

Total Veteran Households and Persons:

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of Households	24	24	52	100
Total Number of Persons	30	39	76	145
Total Number of Veterans	24	24	54	102

Gender

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	2	3	7	12
Male	22	21	47	90
Transgender	0	0	0	0

Ethnicity

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latina	23	23	53	99
Hispanic/Latino	1	1	1	3

Race

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	21	24	47	92
Black or African-American	0	0	0	0
Asian	0	0	0	0
American Indian or Alaska Native	1	0	3	4
Native Hawaiian or Other Pacific Islander	1	0	2	3
Multiple Races	1	0	2	3

## PIT Count Idaho Balance of State CoC - Veterans Summary

Inventory Count Date: 1/31/2018

Population: Sheltered and Unsheltered Count

Persons in Veteran Households with at least one Adult and one Child

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of Households	2	4	3	9
Total Number of Persons	7	18	13	38
Total Number of Veterans	2	4	3	9

Gender (veterans only)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	0	1	0	1
Male	2	3	3	8
Transgender	0	0	0	0

Ethnicity (veterans only)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latino	2	4	3	9
Hispanic/Latino	0	0	0	0

Race (veterans only)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	2	4	3	9
Black or African-American	0	0	0	0
Asian	0	0	0	0
American Indian or Alaska Native	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0
Multiple Races	0	0	0	0

## PIT Count Idaho Balance of State CoC - Veterans Summary

Inventory Count Date: 1/31/2018

Population: Sheltered and Unsheltered Count

Persons in Veteran Households without Children

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of Households	22	20	49	91
Total Number of Persons	23	21	63	107
Total Number of Veterans	22	20	51	93

Gender (veterans only)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	2	2	7	11
Male	20	18	44	82
Transgender	0	0	0	0

Ethnicity (veterans only)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latino	21	19	50	90
Hispanic/Latino	1	1	1	3

Race (veterans only)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	19	20	44	83
Black or African-American	0	0	0	0
Asian	0	0	0	0
American Indian or Alaska Native	1	0	3	4
Native Hawaiian or Other Pacific Islander	1	0	2	3
Multiple Races	1	0	2	3

## PIT Count Idaho Balance of State - Youth Summary

Inventory Count Date: 1/31/2018

Population: Sheltered and Unsheltered Count

### Unaccompanied Youth

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of unaccompanied youth households	29	3	44	76
Total number of unaccompanied youth	29	3	50	82
Number of unaccompanied children (under age 18)	3	0	4	7
Number of unaccompanied young adults (age 18 to 24)	26	3	46	75

### Gender

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	14	2	16	32
Male	15	1	34	50
Transgender	0	0	0	0
Don't identify as male, female, or transgender	0	0	0	0

### Ethnicity

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latino	24	3	39	66
Hispanic/Latino	5	0	11	16

### Race

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	26	2	46	76
Black or African-American	0	0	0	0
Asian	0	0	0	0
American Indian or Alaska Native	1	0	4	5
Native Hawaiian or Other Pacific Islander	0	0	0	0
Multiple Races	0	1	0	1

## PIT Count Idaho Balance of State - Youth Summary

Inventory Count Date: 1/31/2018

Population: Sheltered and Unsheltered Count

### Parenting Youth

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total number of parenting youth households	6	1	4	11
Total number of persons in parenting youth households	13	2	12	27
Number of parenting youth (youth parents only)	7	1	7	15
Number of parenting youth (under age 18)	0	0	0	0
Number of parenting youth (age 18 to 24)	7	1	7	15
Number of children with parenting youth (children under age 18 with	6	1	5	12

### Gender

(Youth Parents Only)

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	6	1	4	11
Male	1	0	3	4
Transgender	0	0	0	0
Don't identify as male, female, or transgender	0	0	0	0

### Ethnicity

(Youth Parents Only)

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latino	6	1	7	14
Hispanic/Latino	1	0	0	1

### Race

(Youth Parents Only)

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	7	1	5	13
Black or African-American	0	0	0	0
Asian	0	0	0	0
American Indian or Alaska Native	0	0	2	2
Native Hawaiian or Other Pacific Islander	0	0	0	0
Multiple Races	0	0	0	0

## PIT Count Idaho Balance of State - Subpopulations Summary

Date of PIT Count: 1/31/2018

Population: Sheltered and Unsheltered

### Chronically Homeless All

	Sheltered	Unsheltered	Total
	Emergency		
Chronically Homeless Individuals	27	100	127
Chronically Homeless Families (Total Number of Households)	4	1	5
Chronically Homeless Families (Total Persons in Household)	12	3	15

### Chronically Homeless Veterans (subset of CH All)

	Sheltered	Unsheltered	Total
	Emergency Only		
Chronically Homeless Individual Veterans	19	21	40
Chronically Homeless Veteran Families (Total Number of Households)	0	0	0
Chronically Homeless Veteran Families (Total Persons in Household)	0	0	0

### Chronically Homeless Youth (subset of CH All)

	Sheltered	Unsheltered	Total
	Emergency Only		
Unaccompanied Youth			
Total number of persons	0	3	3

	Sheltered	Unsheltered	Total
	Emergency Only		
Parenting Youth			
Total number of households	0	0	0
Total number of persons	0		0

### Other Homeless Subpopulations

	Sheltered	Unsheltered	Total
	Emergency shelters and transitional housing		
Adults with a Serious Mental Illness	61	62	123
Adults with a Substance Use Disorder	66	85	151
Adults with HIV/AIDS	1	1	2
Victims of Domestic Violence	83	39	122

### Idaho Statewide 2018 Balance of State (BoS) Totals by Region

Point in Time Count - January 31, 2018	Total	1	2	3	4	5	6
<b>Homeless - Total Count</b>							
Households Without Children	587	127	76	258	24	51	51
Persons in Households Without Children	677	136	96	309	28	57	53
Households w/Children	172	30	16	75	25	10	16
Persons in Households w/Children	579	92	52	281	76	31	47
<b>Total Sheltered and Unsheltered Persons</b>	<b>1256</b>	<b>228</b>	<b>148</b>	<b>590</b>	<b>102</b>	<b>88</b>	<b>100</b>
<b>Sheltered Homeless</b>							
Households Without Children	267	59	15	116	9	34	34
Persons in Households Without Children	277	61	19	117	9	37	34
Households w/Children	117	26	12	32	22	10	15
Persons in Households w/Children	377	77	38	119	70	31	42
<b>Total Sheltered Persons</b>	<b>654</b>	<b>138</b>	<b>57</b>	<b>236</b>	<b>79</b>	<b>68</b>	<b>76</b>
<b>Unsheltered Homeless</b>							
Households Without Children	320	68	61	142	15	17	17
Persons in Households Without Children	400	75	77	192	17	20	19
Households w/Children	55	4	4	43	5	0	1
Persons in Households w/Children	202	15	14	162	6	0	5
<b>Total Unsheltered Persons</b>	<b>602</b>	<b>90</b>	<b>91</b>	<b>354</b>	<b>23</b>	<b>20</b>	<b>24</b>
<b>Gender</b>							
Total Males	667	121	79	323	43	54	47
Total Females	588	107	69	267	58	34	53
Total Transgender	1	0	0	0	1	0	0
<b>Sheltered Homeless</b>							
Male	319	59	22	144	26	40	28
Female	334	79	35	92	52	29	48
Transgender	1	0	0	0	1	0	0
<b>Unsheltered Homeless</b>							
Male	348	62	57	179	17	14	19
Female	254	28	34	175	6	6	5
Transgender	0	0	0	0	0	0	0
<b>Age Group</b>							
25 +	796	161	106	359	52	61	56
18 - 24	122	13	13	69	2	9	16
Under 18	339	54	29	182	48	18	28
<b>Sheltered Homeless</b>							
25 +	375	65	32	145	34	43	36
18 - 24	45	7	2	14	0	7	15
Under 18	234	46	23	77	45	18	25
<b>Unsheltered Homeless</b>							
25 +	420	76	74	214	18	18	20
18 - 24	77	6	11	55	2	2	1
Under 18	105	8	6	85	5	0	3
<b>Race/Ethnicity</b>							
American Indian or Alaska Native	81	6	50	13	1	6	5
Asian	2	0	0	1	0	1	0
Black or African American	18	2	1	5	3	1	4
Native Hawaiian or Other Pacific Islander	11	2	3	5	0	1	0
White	1046	210	93	280	84	74	87
Multi-racial	98	8	1	66	14	5	4
Hispanic/Latino	212	14	2	137	25	21	13

Point in Time Count - January 31, 2018	Total	1	2	3	4	5	6
<u>Sheltered Homeless</u>							
American Indian or Alaska Native	17	0	2	2	0	3	4
Asian	1	0	0	0	0	1	0
Black or African American	13	2	1	3	2	1	4
Native Hawaiian or Other Pacific Islander	6	0	0	5	0	1	0
White	580	131	53	207	63	60	66
Other/Multi-racial	43	5	1	19	14	2	2
Hispanic/Latino	101	9	2	34	25	20	11
<u>Unsheltered Homeless</u>							
American Indian or Alaska Native	70	6	48	11	1	3	1
Asian	1	0	0	1	0	0	0
Black or African American	5	0	0	4	1	0	0
Native Hawaiian or Other Pacific Islander	5	2	3	0	0	0	0
White	488	79	40	291	21	14	21
Other/Multi-racial	55	3	0	47	0	3	2
Hispanic/Latino	111	5	0	103	0	1	2
<u>Sub-Populations - Veterans</u>							
Total Veterans	102	38	5	38	2	10	9
Veterans - Male	90	34	5	32	2	8	9
Veterans - Female	12	4	0	6	0	2	0
Veterans - Transgender	0	0	0	0	0	0	0
<u>Sheltered Homeless Veterans</u>							
Total Veterans	48	24	1	11	0	8	4
Veterans - Male	43	21	1	10	0	7	4
Veterans - Female	5	3	0	1	0	1	0
Veterans - Transgender	0	0	0	0	0	0	0
<u>Unsheltered Homeless Veterans</u>							
Total Veterans	54	14	4	27	2	2	5
Veterans - Male	47	13	4	22	2	1	5
Veterans - Female	7	1	0	5	0	1	0
Veterans - Transgender	0	0	0	0	0	0	0
<u>Total Veterans - Race/Ethnicity</u>							
American Indian or Alaska Native	4	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	3	1	1	0	0	1	0
White	92	37	2	37	2	6	7
Multi-racial	3	0	0	0	0	2	1
Hispanic/Latino	3	1	0	1	0	1	0
<u>Sheltered Homeless Veterans</u>							
American Indian or Alaska Native	1	0	0	0	0	0	1
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	1	0	0	0	0	1	0
White	45	24	1	11	0	6	3
Other/Multi-racial	1	0	0	0	0	1	0
Hispanic/Latino	2	1	0	0	0	1	0
<u>Unsheltered Homeless Veterans</u>							
American Indian or Alaska Native	3	0	1	1	0	1	0
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	2	1	1	0	0	0	0
White	47	13	2	26	2	0	4
Other/Multi-racial	2	0	0	0	0	1	1
Hispanic/Latino	1	0	0	1	0	0	0

Point in Time Count - January 31, 2018	Total	1	2	3	4	5	6
<b>Sub-Populations - Unaccompanied Youth (Up to age 24)</b>							
Total Unaccompanied Youth	82	10	6	46	3	7	10
Unaccompanied Youth Under 18	7	1	0	3	1	2	0
Unaccompanied Youth 18-24	75	9	6	43	2	5	10
<u>Sheltered Homeless</u>							
Total Unaccompanied Youth	32	4	1	12	1	5	9
Unaccompanied Youth Under 18	3	0	0	0	1	2	0
Unaccompanied Youth 18-24	29	4	1	12	0	3	9
<u>Unsheltered Homeless</u>							
Total Unaccompanied Youth	50	6	5	34	2	2	1
Unaccompanied Youth Under 18	4	1	0	3	0	0	0
Unaccompanied Youth 18-24	46	5	5	31	2	2	1
<b>Unaccompanied Youth Gender</b>							
Total Males	50	6	4	32	2	3	8
Total Females	32	4	2	14	1	4	7
Total Transgender	0	0	0	0	0	0	0
<u>Sheltered Homeless</u>							
Male	16	0	1	10	1	2	2
Female	16	4	0	2	0	3	7
Transgender	0	0	0	0	0	0	0
<u>Unsheltered Homeless</u>							
Male	34	6	3	22	1	1	1
Female	16	0	2	12	1	1	0
Transgender	0	0	0	0	0	0	0
<b>Unaccompanied Youth - Race/Ethnicity</b>							
American Indian or Alaska Native	5	0	1	3	0	0	1
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0
White	76	9	5	43	3	7	9
Multi-racial	1	1	0	0	0	0	0
Hispanic/Latino	16	1	0	11	0	1	3
<u>Sheltered Homeless</u>							
American Indian or Alaska Native	1	0	0	0	0	0	1
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0
White	30	3	1	12	1	5	8
Other/Multi-racial	1	1	0	0	0	0	0
Hispanic/Latino	5	0	0	2	0	1	2
<u>Unsheltered Homeless</u>							
American Indian or Alaska Native	4	0	1	3	0	0	0
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0
White	46	6	4	31	2	2	1
Other/Multi-racial	0	0	0	0	0	0	0
Hispanic/Latino	11	1	0	9	0	0	1
<b>Sub-Populations - Parenting Youth (Up to age 24)</b>							
Total Parenting Youth Households	11	1	1	5	0	0	4
Total Persons in Parenting Youth Households	27	2	3	13	0	0	9
Parenting Youth Parents Under 18 (not children)	0	0	0	0	0	0	0
Parenting Youth Parents 18 - 24	15	1	2	7	0	0	5
Children of Parenting Youth	12	1	1	6	0	0	4

Point in Time Count - January 31, 2018	Total	1	2	3	4	5	6
<u>Sheltered Homeless</u>							
Total Parenting Youth Households	7	1	0	2	0	0	4
Total Persons in Parenting Youth Households	15	2	0	4	0	0	9
Parenting Youth Parents Under 18 (not children)	0	0	0	0	0	0	0
Parenting Youth Parents 18 - 24	9	1	0	2	0	0	5
Children of Parenting Youth	7	1	0	2	0	0	4
<u>Unsheltered Homeless</u>							
Total Parenting Youth Households	4	0	1	3	0	0	0
Total Persons in Parenting Youth Households	12	0	3	9	0	0	0
Parenting Youth Parents Under 18 (not children)	0	0	0	0	0	0	0
Parenting Youth Parents 18 - 24	7	0	2	5	0	0	0
Children of Parenting Youth	5	0	1	4	0	0	0
<u>Parenting Youth Gender</u>							
Total Males	4	0	1	2	0	0	1
Total Females	11	1	1	5	0	0	4
Total Transgender	0	0	0	0	0	0	0
<u>Sheltered Homeless</u>							
Male	1	0	0	0	0	0	1
Female	7	1	0	2	0	0	4
Transgender	0	0	0	0	0	0	0
<u>Unsheltered Homeless</u>							
Male	3	0	1	2	0	0	0
Female	4	0	1	3	0	0	0
Transgender	0	0	0	0	0	0	0
<u>Parenting Youth - Race/Ethnicity</u>							
American Indian or Alaska Native	2	0	2	0	0	0	0
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0
White	13	1	0	7	0	0	5
Multi-racial	0	0	0	0	0	0	0
Hispanic/Latino	1	0	0	0	0	0	1
<u>Sheltered Homeless Parenting Youth</u>							
American Indian or Alaska Native	0	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0
White	8	1	0	2	0	0	5
Other/Multi-racial	0	0	0	0	0	0	0
Hispanic/Latino	1	0	0	0	0	0	1
<u>Unsheltered Homeless Parenting Youth</u>							
American Indian or Alaska Native	2	0	2	0	0	0	0
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0
White	5	0	0	5	0	0	0
Other/Multi-racial	0	0	0	0	0	0	0
Hispanic/Latino	0	0	0	0	0	0	0
<u>Total Chronically Homeless</u>							
Total Chronically Homeless	142	43	23	40	2	19	15
Chronically Homeless Individuals	127	38	19	40	2	16	12
Chronically Homeless Families	5	2	1	0	0	1	1
Persons in Chronically Homeless Families	15	5	4	0	0	3	3

Point in Time Count - January 31, 2018	Total	1	2	3	4	5	6
<u>Sheltered Chronically Homeless</u>							
Total Sheltered Chronically Homeless	39	4	4	15	0	12	4
Chronically Homeless Individuals	27	2	0	15	0	9	1
Chronically Homeless Families	4	1	1	0	0	1	1
Persons in Chronically Homeless Families	12	2	4	0	0	3	3
<u>Unsheltered Chronically Homeless</u>							
Total Unsheltered Chronically Homeless	103	39	19	25	2	7	11
Chronically Homeless Individuals	100	36	19	25	2	7	11
Chronically Homeless Families	1	1	0	0	0	0	0
Persons in Chronically Homeless Families	3	3	0	0	0	0	0
<u>Chronically Homeless Veterans (Sub-set of all CH)</u>							
Chronically Homeless Veterans	40	6	5	21	0	5	3
Chronically Homeless Veterans Families	0	0	0	0	0	0	0
Persons in Chronically Homeless Families	0	0	0	0	0	0	0
<u>Sheltered Chronically Homeless Veterans</u>							
Chronically Homeless Veterans	19	0	4	10	0	5	0
Chronically Homeless Veteran Families	0	0	0	0	0	0	0
Persons in Chronically Homeless Veteran Families	0	0	0	0	0	0	0
<u>Unsheltered Chronically Homeless Veterans</u>							
Chronically Homeless Veterans	21	6	1	11	0	0	3
Chronically Homeless Veteran Families	0	0	0	0	0	0	0
Persons in Chronically Homeless Veteran Families	0	0	0	0	0	0	0
<u>Chronically Homeless Youth (subset of all CH)</u>							
Chronically Homeless Unaccompanied Youth	3	2	0	0	0	0	1
Chronically Homeless Youth Families	0	0	0	0	0	0	0
Persons in Chronically Homeless Youth Families	0	0	0	0	0	0	0
<u>Sheltered Chronically Homeless Youth</u>							
Chronically Homeless Unaccompanied Youth	0	0	0	0	0	0	0
Chronically Homeless Youth Families	0	0	0	0	0	0	0
Persons in Chronically Homeless Youth Families	0	0	0	0	0	0	0
<u>Unsheltered Chronically Homeless Youth</u>							
Chronically Homeless Unaccompanied Youth	3	2	0	0	0	0	1
Chronically Homeless Youth Families	0	0	0	0	0	0	0
Persons in Chronically Homeless Youth Families	0	0	0	0	0	0	0
<u>**Sub-Populations Disabling Conditions (Adults Only)</u>							
Substance Abuse	151	65	14	45	13	9	5
Serious Mental Illness	123	44	11	36	5	21	6
HIV/AIDS	2	1	0	1	0	0	0
<u>Sheltered Homeless</u>							
Substance Abuse	66	36	0	27	1	1	1
Serious Mental Illness	81	30	5	12	1	13	0
HIV/AIDS	1	1	0	0	0	0	0
<u>Unsheltered Homeless</u>							
Substance Abuse	85	29	14	18	12	8	4
Serious Mental Illness	62	14	6	24	4	8	6
HIV/AIDS	1	0	0	1	0	0	0
<u>Sub-Populations - Domestic Violence (Adults Only)</u>							
Victims of Domestic Violence	122	23	16	55	15	8	5
<u>Sheltered Homeless</u>							
Victims of Domestic Violence	83	17	12	29	15	5	5
<u>Unsheltered Homeless</u>							
Victims of Domestic Violence	39	6	4	26	0	3	0

\*\*Multiple responses valid for Disabling Conditions

Information as reported in the HMIS, OMS or regional survey forms. Null values have been extrapolated from the total population by region.

## Participating Shelter/Housing Programs

Agency	Region
Advocates Against Family Violence	3
Aid for Friends	5
Alternatives to Violence of the Palouse	2
Bannock Youth Foundation	5
Bingham Crisis Center	5
Boise Rescue Mission - Nampa	3
Bonner County Homeless Task Force	1
CATCH of Canyon county	4
CLUB, Inc.	6
Domestic Violence and Sexual Assault Center	6
Eastern Idaho Community Action Partnership (EICAP)	6
Family Promise of LC Valley	2
Family Promise of North Idaho	1
Family Promise of the Palouse	2
Family Service Alliance of SE Idaho	5
Idaho Housing and Finance Association	1-6
Idaho Falls Rescue Mission	6
IDAHO, Inc	3
Lemhi County Crisis Intervention	6
Oneida Crisis Center	5
Post Falls Police - Victim Services Unit	1
Safe House of Twin Falls	4
Safe Passages	1
Salvation Army - Lewiston	2
Salvation Army - Nampa	3
Sojourners' Alliance	2
South Central Community Action Partnership (SCCAP)	4
Southeastern Idaho Community Action Agency (SEICAA)	5
St Pius X Catholic Church	1
St Vincent de Paul - Coeur D'Alene	1
The Advocates for Survivors of Domestic Violence	4
Union Gospel Mission	1
Valley House	4
Voices Against Violence	4
YWCA of Lewiston-Clarkson	2

### Acknowledgements

It is due to outstanding participation of the homeless services providers across the state, the tremendous effort of the PIT Committee, the regional housing coalitions, and the time and dedication of agency staff and numerous volunteers, that we are able to produce this report. Financial assistance to coordinate the count and produce this report was provided in part by the Home Partnership Foundation.

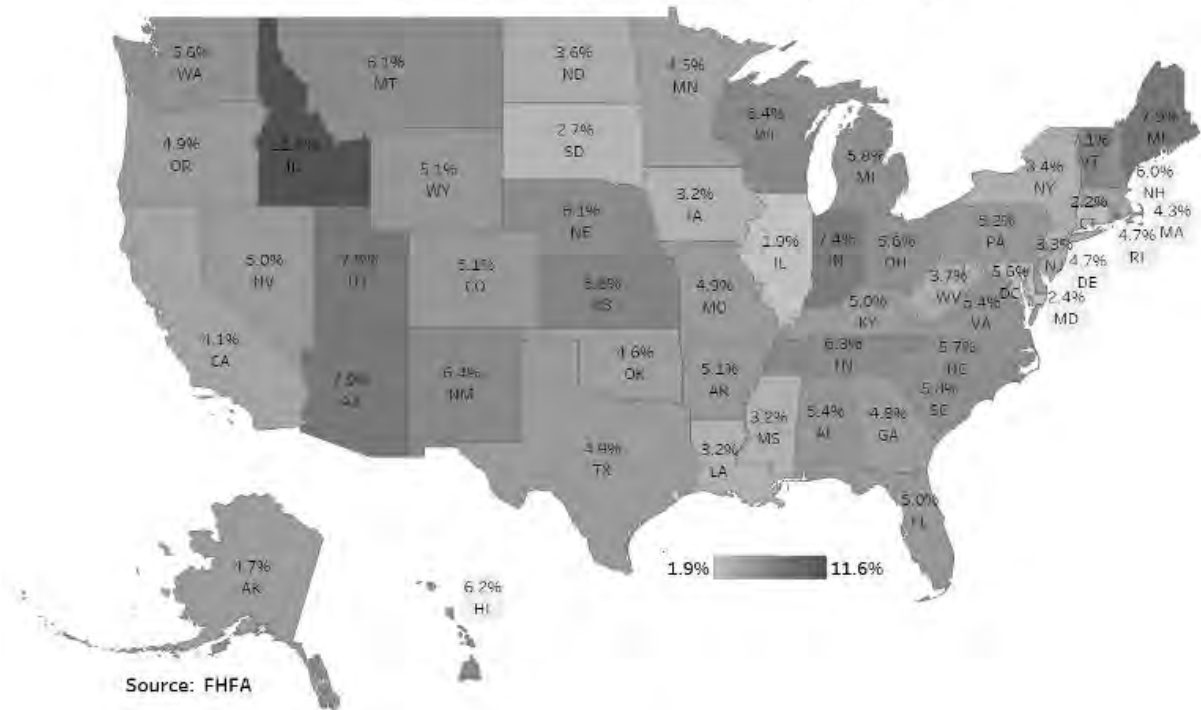
A special acknowledgement is given to the respondents whose data is contained in this report and were willing to share their personal information, experiences and life situations in order to better understand homelessness in our communities.

Homelessness in Idaho – 2018 Balance of State PIT Count Report

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**Four-Quarter Price Change by State: Purchase-Only Index (Seasonally Adjusted)**

U.S. Four-Quarter Appreciation = 4.9% (2018Q3-2019Q3)



### Comparison of the Purchase-Only and Expanded-Data House Price Indexes

FHFA publishes an “expanded-data” House Price Index (HPI), which is available for 50 states, census divisions, and the United States as a whole. The expanded-data HPI is estimated using an augmented dataset relative to the data used to estimate the purchase-only HPI. Like the purchase-only series, the expanded-data series includes sales price information from purchase-money mortgages guaranteed by Fannie Mae and Freddie Mac (the Enterprises). It also includes, however, sales prices for homes financed with Federal Housing Administration-endorsed purchase-money mortgages as well as county recorder data licensed from CoreLogic.

The figure below compares four-quarter percent changes in prices for the purchase-only and expanded-data series since 1992. Although the two series have diverged occasionally, the long-term trend for both is similar. Over the last four quarters, the purchase-only series has risen 4.9 percent and the expanded-data series has increased by 5.4 percent. Both series show slowing year-over-year appreciation rates.

A comparison of the purchase-only and expanded-data indexes for census divisions and states is supplied later in this report (where price changes are reported for such areas). The underlying data for the purchase-only and expanded-data HPI can be found at <https://www.fhfa.gov/DataTools/Downloads/Pages/House-Price-Index-Datasets.aspx#qo>.



Comparison of Quarterly and Four-Quarter Price Changes Reported in Traditional Purchase-Only and Expanded-Data House Price Indexes

2019Q3 Release

	Change over Latest Quarter (Seasonally Adjusted)		Change over Latest Four Quarters (Seasonally Adjusted)	
	Traditional (Purchase-Only) HPI	Expanded-Data HPI*	Traditional (Purchase-Only) HPI	Expanded-Data HPI*
<b>United States</b>	<b>1.1%</b>	<b>1.2%</b>	<b>4.9%</b>	<b>5.4%</b>
Pacific Census Division	1.1%	0.7%	4.5%	4.8%
Mountain Census Division	1.8%	1.7%	6.9%	7.1%
West North Central Division	1.2%	1.3%	4.8%	5.3%
West South Central Division	1.0%	1.1%	4.7%	4.8%
East North Central Division	1.2%	1.4%	5.2%	5.8%
East South Central Division	1.0%	1.0%	5.3%	5.1%
New England Division	1.4%	1.3%	4.7%	4.2%
Middle Atlantic Division	0.8%	1.1%	4.0%	5.1%
South Atlantic Division	1.0%	1.3%	5.0%	5.6%
Alabama	1.5%	0.9%	5.4%	4.3%
Alaska	0.4%	0.1%	4.7%	4.3%
Arizona	2.4%	1.9%	7.9%	7.5%
Arkansas	0.9%	1.3%	5.1%	5.5%
California	0.8%	0.4%	4.1%	4.3%
Colorado	1.2%	1.3%	5.1%	6.0%
Connecticut	0.1%	-0.1%	2.2%	0.7%
Delaware	3.1%	0.9%	4.7%	3.5%
District of Columbia	0.1%	1.2%	5.6%	6.3%
Florida	1.0%	1.4%	5.0%	6.3%
Georgia	0.5%	1.7%	4.6%	6.3%

\* Estimated using mortgage data from Fannie Mae and Freddie Mac, county records information licensed from DataQuick Information Systems, and loan-level data from the Federal Housing Administration.

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Comparison of Quarterly and Four-Quarter Price Changes Reported in Traditional Purchase-Only and Expanded-Data House Price Indexes

2019Q3 Release

	Change over Latest Quarter (Seasonally Adjusted)		Change over Latest Four Quarters (Seasonally Adjusted)	
	Traditional (Purchase-Only) HPI	Expanded-Data HPI*	Traditional (Purchase-Only) HPI	Expanded-Data HPI*
Hawaii	3.7%	1.3%	6.2%	4.5%
Idaho	3.1%	3.1%	11.6%	12.3%
Illinois	-0.1%	0.8%	1.9%	3.3%
Indiana	2.2%	2.5%	7.4%	8.0%
Iowa	1.2%	0.9%	3.2%	3.8%
Kansas	2.2%	1.9%	6.8%	6.6%
Kentucky	0.5%	1.0%	5.0%	4.9%
Louisiana	0.3%	0.4%	3.2%	3.4%
Maine	2.8%	3.0%	7.9%	6.5%
Maryland	1.0%	0.4%	2.4%	3.7%
Massachusetts	1.4%	0.9%	4.3%	4.1%
Michigan	1.1%	0.7%	5.8%	5.9%
Minnesota	0.9%	1.1%	4.5%	5.2%
Mississippi	0.6%	0.4%	3.2%	3.1%
Missouri	1.1%	1.9%	4.9%	6.0%
Montana	1.0%	1.7%	6.1%	6.2%
Nebraska	1.6%	1.1%	6.1%	4.8%
Nevada	0.4%	0.7%	5.0%	5.4%
New Hampshire	1.0%	2.9%	6.0%	7.9%
New Jersey	1.1%	1.3%	3.3%	5.4%
New Mexico	2.4%	2.0%	5.4%	6.3%
New York	0.4%	1.1%	3.4%	5.2%
North Carolina	1.0%	1.5%	5.7%	5.4%

\* Estimated using mortgage data from Fannie Mae and Freddie Mac, county records information licensed from DataQuick Information Systems, and (loan-level) data from the Federal Housing Administration.

Comparison of Quarterly and Four-Quarter Price Changes Reported in Traditional Purchase-Only and Expanded-Data House Price Indexes

2019Q3 Release

	Change over Latest Quarter (Seasonally Adjusted)		Change over Latest Four Quarters (Seasonally Adjusted)	
	Traditional (Purchase-Only) HPI	Expanded-Data HPI*	Traditional (Purchase-Only) HPI	Expanded-Data HPI*
North Dakota	0.0%	-0.2%	3.6%	2.9%
Ohio	1.2%	1.5%	5.6%	6.3%
Oklahoma	1.6%	0.7%	4.6%	3.8%
Oregon	1.4%	1.3%	4.9%	5.1%
Pennsylvania	0.9%	0.9%	5.2%	4.8%
Rhode Island	2.0%	2.0%	4.7%	5.8%
South Carolina	1.1%	1.6%	5.8%	6.0%
South Dakota	-0.5%	0.5%	2.7%	3.8%
Tennessee	1.1%	1.5%	6.3%	6.7%
Texas	1.1%	1.2%	4.9%	5.2%
Utah	1.7%	2.0%	7.8%	8.0%
Vermont	3.0%	2.5%	7.1%	6.0%
Virginia	1.6%	1.1%	5.4%	5.2%
Washington	1.8%	1.8%	5.6%	6.8%
West Virginia	0.6%	1.2%	3.7%	3.6%
Wisconsin	2.1%	2.1%	6.4%	6.7%
Wyoming	1.3%	1.1%	5.1%	5.1%

Source: FHFA

\* Estimated using mortgage data from Fannie Mae and Freddie Mac, county records information licensed from DataQuick Information Systems, and loan-level data from the Federal Housing Administration.

**FHFA HOUSE PRICE INDEX  
FREQUENTLY ASKED QUESTIONS**  
(updated November 26, 2019)

1. What is the value of the FHFA House Price Index (HPI)?

The FHFA House Price Index (HPI) is a broad measure of the movement of single-family house prices. The FHFA HPIs are built on tens of millions of home sales and offer insights about house price fluctuations at the national, census division, state, metro area, county, ZIP code, and census tract levels. The FHFA HPIs use a fully transparent methodology based upon a weighted, repeat-sales statistical technique to analyze transaction data from Fannie Mae and Freddie Mac. The FHFA HPIs also provide housing economists with an analytical tool that is useful for estimating changes in the rates of mortgage defaults, prepayments and housing affordability in specific geographic areas.

Although FHFA constructs several indexes for different geographies and periods, the entire suite of HPIs is often referenced, in a general sense, as the "FHFA HPI". The production of the FHFA HPI is statutorily mandated (12 U.S.C. 4542). The Office of Federal Housing Enterprise Oversight (OFHEO), one of FHFA's predecessor agencies, began publishing the HPI in the fourth quarter of 1995.

FHFA releases data and reports on a quarterly and monthly basis. The flagship FHFA HPI uses seasonally adjusted, purchase-only data, unless otherwise noted. Additional indexes are based on other data including refinances, FHA mortgages, and real property records. All the indexes can be downloaded from the FHFA website.

2. What transactions are covered in the FHFA HPI?

The FHFA HPI is based on transactions involving conforming, conventional mortgages purchased or securitized by Fannie Mae or Freddie Mac. Only mortgage transactions on single-family properties are included. Conforming refers to a mortgage that both meets the underwriting guidelines of Fannie Mae or Freddie Mac and that does not exceed the conforming loan limit. For loans originated in the first nine months of 2011, the loan limit was set by Public Law 111-242. That law, in conjunction with prior legislation, provided for loan limits up to \$729,750 for one-unit properties in certain high-cost areas in the contiguous U.S. Mortgages originated after September 30, 2011 were no longer subject to the terms of prior initiatives and, under the formula established under the Housing and Economic Recovery Act of 2008, the "ceiling" limit for one-unit properties in the contiguous U.S. fell to \$625,500. For 2019-acquired loans, the ceiling limit rose to \$726,525 for one-unit homes in the contiguous U.S.

Conventional mortgages are those that are neither insured nor guaranteed by the FHA, VA, or other federal government entities. Mortgages on properties financed by government-insured loans, such as FHA or VA mortgages, are excluded from the FHFA HPI, as are properties with mortgages whose principal amount exceeds the conforming

loan limit. Mortgage transactions on condominiums, cooperatives, multi-unit properties, and planned unit developments are also excluded.

### 3. How is the FHFA HPI computed?

The FHFA HPI is a weighted, repeat-sales index, meaning that it measures average price changes in repeat sales or refinancings on the same properties. This information is obtained by reviewing repeat mortgage transactions on single-family properties whose mortgages have been purchased or securitized by Fannie Mae or Freddie Mac since January 1975. The FHFA HPI is updated as additional mortgages are purchased or securitized by Fannie Mae and Freddie Mac. The new mortgage acquisitions are used to identify repeat transactions for the most recent period and for each subsequent period since 1975.

FHFA house price index reports are released on a monthly basis for the United States and regions and on a quarterly basis for a variety of other geographies. Most statistics in the reports reference price changes computed by FHFA's standard "purchase-only" HPI. In some cases, however, the reported statistics reference alternative price measures. FHFA publishes – and makes [available for download](#) – several additional house price indexes beyond the standard "purchase-only" series. Although they use the same general methodology, the three alternatives rely on slightly different datasets as follows:

- "All-Transactions" house price index. Appraisal values from refinance mortgages are added to the purchase-only data sample.
- "Expanded-Data" house price index. Sales price information sourced from county recorder offices and from FHA-backed mortgages are added to the purchase-only data sample. This index is used annually to adjust the maximum conforming loan limits, which dictate the dollar amount of loans that can be acquired by Fannie Mae and Freddie Mac.
- "Distress-Free" house price index. Sales of bank-owned properties and short sales are removed from the purchase-only dataset prior to estimation of the index.

Data constraints preclude the production of all types of indexes for every geographic area, but multiple index types are generally available. For individual states, for instance, three types of indexes are available. The various indexes tend to correlate closely over the long-term, but short-term differences can be significant.

### 4. How often is the FHFA HPI published?

A comprehensive report is published every three months, approximately two months after the end of the previous quarter. Beginning in March 2008, OFHEO (one of FHFA's

predecessor agencies) began publishing monthly indexes for census divisions and the U.S. FHFA continues publishing and updating these indexes each month.

**5. How is the FHFA HPI updated?**

Each month, Fannie Mae and Freddie Mac provide FHFA with information on their most recent mortgage transactions. These data are combined with the data from previous periods to establish price differentials on properties where more than one mortgage transaction has occurred. The data are merged, creating an updated historical database that is then used to estimate the FHFA HPI.

**6. How do I interpret “four-quarter,” “one-year,” “annual,” and “one-quarter” price changes?**

The “four-quarter” percentage change in home values is simply the price change relative to the same quarter one year earlier. For example, if the FHFA HPI release is for the second quarter, then the “four-quarter” price change reports the percentage change in values relative to the second quarter of the prior year. It reflects the best estimate for how much the value of a typical property increased over the four-quarter period (FAQ #2 reports the types of properties included in this estimate). “One-year” and “annual” appreciation are used synonymously with “four-quarter” appreciation in the full quarterly FHFA HPI releases.

Similar to the “four-quarter” price changes, the “one-quarter” percentage change estimates the percentage change in home values relative to the prior quarter. Please note that, in estimating the quarterly price index, all observations within a given quarter are pooled together; no distinction is made between transactions occurring in different months. As such, the “four-quarter” and “one-quarter” changes compare typical values throughout a quarter against valuations during a prior quarter. The appreciation rates do not compare values at the end of a quarter against values at the end of a prior quarter.

**7. How are Metropolitan Statistical Areas (MSAs) and Metropolitan Divisions defined and what criteria are used to determine whether an MSA index is published?**

MSAs are defined by the Office of Management and Budget (OMB). If specified criteria are met and an MSA contains a single core population greater than 2.5 million, the MSA is divided into Metropolitan Divisions. The following MSAs have been divided into Metropolitan Divisions: Boston-Cambridge-Newton, MA-NH; Chicago-Naperville-Elgin, IL-IN-WI; Dallas-Fort Worth-Arlington, TX; Detroit-Warren-Dearborn, MI; Los Angeles-Long Beach-Anaheim, CA; Miami-Fort Lauderdale-Pompano Beach, FL; New York-Newark-Jersey City, NY-NJ-PA; Philadelphia-Camden-Wilmington, PA-NJ-DE-MD; San Francisco-Oakland-Berkeley, CA; Seattle-Tacoma-Bellevue, WA; Washington-Arlington-Alexandria, DC-VA-MD-WV. For these MSAs, FHFA reports data for each Division, rather than the MSA as a whole.

FHFA requires that an MSA (or Metropolitan Division) must have at least 1,000 total transactions before it may be published. Additionally, an MSA or Division must have had at least 10 transactions in any given quarter for that quarterly value to be published. Blanks are displayed where this criterion is not met.

8. Does FHFA use the September 2018 revised Metropolitan Statistical Areas (MSAs) and Divisions?

Yes, FHFA uses the revised Metropolitan Statistical Areas (MSAs) and Divisions as defined by the Office of Management and Budget (OMB) in September 2018. The delineations became effective with the 2018Q4 FHFA HPI release in February 2019. These MSAs and Divisions are based on Census data. According to OMB, an MSA comprises the central county or counties containing the core, plus adjacent outlying counties having a high degree of social and economic integration with the central county as measured through commuting. For information about the current MSAs, please visit:

<https://www.whitehouse.gov/wp-content/uploads/2018/09/Bulletin-18-04.pdf>

Previously, FHFA produced metropolitan area indexes based on the February 2013 delineations (and as revised in July 2015, August 2017, and April 2018) and, before that release, the December 2009 delineations provided by the OMB.

The 2018Q4 FHFA HPI report has a Technical Note which explains the transition to the newest definitions. The accompanying tables are posted on the FHFA HPI Downloadable Data page under the "Additional Data" section then the "Utility Files and Background Information for Index Construction" subsection. Information for the prior delineations are also posted on that page.

9. What geographic areas are covered by the FHFA HPI?

The FHFA HPI includes indexes for all nine census divisions, the 50 states and the District of Columbia, and every Metropolitan Statistical Area (MSA) in the U.S., excluding Puerto Rico. OMB recognizes 384 MSAs, 11 of which are subdivided into a total of 31 Metropolitan Divisions. As noted earlier, FHFA produces indexes for the divisions where they are available, in lieu of producing a single index for the MSA. In total, 404 indexes are released: 373 for the MSAs that do not have Metropolitan Divisions and 31 Division indexes. The starting dates for indexes differ and are determined by a minimum transaction threshold; index values are not provided for periods before at least 1,000 transactions have been accumulated.

In each release, FHFA publishes rankings and quarterly, annual, and five-year rates of changes for the MSAs and Metropolitan Divisions that have at least 15,000 transactions over the prior 10 years. In this release, 231 MSAs and Metropolitan Divisions satisfy this criterion. For the remaining areas, MSAs and Divisions, one-year and five-year rates of change are provided.

10. What is the methodology used in computing the FHFA HPI?

The methodology is a modified version of the Case-Shiller® geometric weighted repeat-sales procedure. A detailed description of the FHFA HPI methodology is available upon request at (202) 649-3195 or online at: <http://go.usa.gov/BBBT>.

11. How does the FHFA HPI differ from the Case-Shiller® Index?

Although both indexes employ the same fundamental repeat-valuations approach, there are a number of data and methodology differences. Among the dissimilarities:

- a. The Case-Shiller Indexes® only use purchase prices in index calibration, while the all-transactions FHFA HPI also includes refinance appraisals. FHFA's purchase-only series is restricted to purchase prices.
- b. FHFA's valuation data are derived from conforming mortgages provided by Fannie Mae and Freddie Mac. The Case-Shiller Indexes use information obtained from county assessor and recorder offices.
- c. The Case-Shiller Indexes are value-weighted, meaning that price trends for more expensive homes have greater influence on estimated price changes than other homes. FHFA's index weights price trends equally for all properties.
- d. The geographic coverage of the indexes differs. The Case-Shiller National Home Price Index, for example, does not have valuation data from 13 states. FHFA's U.S. index is calculated using data from all states.

For details on these and other differences, consult the FHFA HPI Technical Description (see <http://go.usa.gov/BBBT>) and the Case-Shiller methodology materials (see <https://us.spindices.com/index-family/real-estate/sp-corelogic-case-shiller>).

A paper that analyzes in detail the methodological and data differences between the two price metrics can be accessed at <http://go.usa.gov/BBB1>.

12. How does the FHFA **House Price Index** differ from the Census Bureau's Constant Quality House Price Index (CQHPI)?

The FHFA HPI covers far more transactions than the Commerce Department survey. The CQHPI covers sales of new homes and homes for sale, based on a sample of about 14,000 transactions annually, gathered through monthly surveys. The quarterly purchase-only FHFA HPI is based on more than nine million repeat transaction pairs over 44 years. This gives a more accurate reflection of current property values than the Commerce Department index. The FHFA HPI also can be updated efficiently using data collected by Fannie Mae and Freddie Mac in the normal course of their business activity.

13. Where can I access MSA index numbers and standard errors for each year and quarter?

In addition to the information displayed in the MSA tables, FHFA makes available MSA indexes and standard errors. The data are available in ASCII format and may be accessed at <http://go.usa.gov/8kXz>.

14. What role do Fannie Mae and Freddie Mac play in the FHFA HPI?

FHFA uses data supplied by Fannie Mae and Freddie Mac in compiling the FHFA HPI. Each of the Enterprises had previously created a weighted repeat-transactions index based on property matches within its own database. In the first quarter of 1994, Freddie Mac began publishing the Conventional Mortgage Home Price Index (CMHPI). The CMHPI was jointly developed by Fannie Mae and Freddie Mac. The CMHPI series covers the period 1970 to the present.

15. Why is the FHFA HPI based on Fannie Mae or Freddie Mac mortgages?

FHFA has access to this information by virtue of its role as the federal regulator responsible for these government-sponsored enterprises. Chartered by Congress for the purpose of creating a reliable supply of mortgage funds for homebuyers, Fannie Mae and Freddie Mac are the largest mortgage finance institutions in the U.S. representing a significant share of total outstanding mortgages.

16. When are the indexes normalized in the downloadable ASCII data?

The ASCII data for metropolitan areas are normalized to the first quarter of 1995. That is, the FHFA HPI equals 100 for all MSAs in the first quarter of 1995. States and divisions are normalized to 100 in the first quarter of 1980. The purchase-only indexes are normalized to 100 in the first quarter of 1991. Note that normalization dates do not affect measured appreciation rates.

17. Is the FHFA HPI adjusted for inflation?

No, the FHFA HPI is not adjusted for inflation. For inflation adjustments, one can use the Consumer Price Index "All Items Less Shelter" series. The Bureau of Labor Statistics' price index series ID# CUUR0000SA0L2, for example, has tracked non-shelter consumer prices since the 1930s. That series and others can be downloaded at <http://data.bls.gov/cgi-bin/srgate>.

18. How do I use the manipulatable data (in TXT files) on the website to calculate appreciation rates?

The index numbers alone (for census divisions and U.S., individual states, and MSAs) do not have significance. They have meaning in relation to previous or future index

numbers, because you can use them to calculate appreciation rates using the formula below.

To calculate appreciation between any 2 quarters, use the formula:

$(\text{QUARTER 2 INDEX NUMBER} - \text{QUARTER 1 INDEX NUMBER}) / \text{QUARTER 1 INDEX NUMBER}$

You can generate annual numbers by taking the four quarter average for each year or monthly numbers by finding the difference between two months.

19. How is the FHFA HPI constructed for MSAs? The website says that FHFA uses the 2018 definitions based on the American Community Survey and Census Bureau population estimates for 2015 to define each MSA. Is this true for all time periods covered by each index? Or do the definitions change over time as the Census expanded its MSA definitions? For example, if the definition of an MSA added three counties between 1980 and 2000, would the value of the index in 1980 cover the three counties that were not included in the 1980 SMSA definition?

The FHFA HPI is recomputed historically each quarter. The MSA definition used to compute the 1982 (for example) index value in Anchorage, AK would be the most recent definition. The series is comparable backwards.

20. How can the FHFA HPI for an MSA be linked to ZIP codes within that MSA?

Although FHFA has published experimental house price indexes for some ZIP codes, those indexes are annual (i.e. quarterly index values are not provided). Researchers needing quarterly values for ZIP codes may be interested in using index values for the applicable metropolitan area.

Because ZIP codes sometimes overlap county boundaries, a single ZIP code can be located partially inside and outside of a Metropolitan Area. Thus, the development of a crosswalk between ZIP codes and Metropolitan Areas is not a straightforward exercise. The Department of Housing and Urban Development has released a lookup table that maps ZIP codes to the Metropolitan Area(s) that they fall within. That lookup file, as well as a discussion of the underlying technical issues, can be found here: [http://www.huduser.org/portal/datasets/usps\\_crosswalk.html](http://www.huduser.org/portal/datasets/usps_crosswalk.html).

21. How and why is the FHFA HPI revised each quarter?

Historical estimates of the FHFA HPI revise for three primary reasons:

1) The FHFA HPI is based on repeat transactions. That is, the estimates of appreciation are based on repeated valuations of the same property over time. Therefore, each time a property "repeats" in the form of a sale or refinance, average appreciation since the prior sale/refinance period is influenced.

2) Fannie Mae and Freddie Mac (the Enterprises) purchase seasoned loans, providing new information about prior quarters.

3) Due to a 30- to 45-day lag time from loan origination to Enterprise funding, FHFA receives data on new fundings for one additional month following the last month of the quarter. These fundings contain many loans originating in that most recent quarter, and especially the last month of the quarter. This will reduce with subsequent revisions, however data on loans purchased with a longer lag, including seasoned loans, will continue to generate revisions, especially for the most recent quarters.

In connection with the release of the 2012Q2 FHFA HPI results, a special revision was made to two historical HPI values. In prior releases, the all-transactions index values for Vermont-1976Q1 and West Virginia-1982Q1 were both reported to be 100.01. Those values were not correct; index values for those respective periods should have been set to missing because no modeling data were available in the underlying sample. The FHFA HPI releases for 2012Q2 and later periods reflect the change. With the release of the 2019Q1 FHFA HPI results, modeling data became available for Vermont-1976Q1. The FHFA HPI releases for 2019Q1 and later periods reflect the change.

22. What transaction dates are used in estimating the index?

For model estimation, the loan origination date is used as the relevant transaction date.

23. Are foreclosure sales included in the FHFA HPI?

Transactions that merely represent title transfers to lenders will not appear in the data. Once lenders take possession of foreclosed properties, however, the subsequent sale to the public can appear in the data. As with any other property sale, the sales information will be in FHFA's data if the buyer purchases the property with a loan that is bought or guaranteed by Fannie Mae or Freddie Mac.

24. How are the monthly FHFA HPIs calculated?

The monthly indexes are calculated in the same way the quarterly indexes are constructed, except transactions from the same quarter are no longer aggregated. To construct the quarterly index, all transactions from the same quarter are aggregated and index values are estimated using the assigned quarters. In the monthly indexing model, all transactions for the same month are aggregated and separate index values are estimated for each month.

25. How are the Census Division and U.S. FHFA HPIs formed?

As discussed in the Highlights article accompanying the 2011Q1 FHFA HPI Release (available for download at <http://go.usa.gov/8k5d>), the census division indexes are constructed from statistics for the component states. For the quarterly all-transactions and purchase-only indexes, the census division indexes are constructed from quarterly

growth rate estimates for the underlying state indexes. Census division index estimates are "built-up" from quarterly growth rate estimates (monthly growth rates for the monthly index) for the component states.

The census division indexes are set equal to 100 in the relevant base periods. Then, the index values for subsequent periods are increased (or decreased) by the weighted average quarterly (or monthly) price change for the underlying states. Index values for periods before the base period are calculated in a similar fashion; beginning with the base period value, the preceding index values are sequentially determined so that the growth rate in each period always reflects the weighted average growth rate for the component states.

The national FHFA HPI is constructed in an analogous fashion, except that the weighted components are census divisions. Because the census divisions measures are themselves weighted averages of state metrics, the U.S. index is equivalent to a state-weighted metric.

26. What weights are used in forming the Census Division and U.S. FHFA HPIs?

The weights used in constructing the indexes are estimates for the shares of one-unit detached properties in each state. For years in which decennial census data are available, the share from the relevant census is used. For intervening years, a state's share is the weighted average of the relevant shares in the prior and subsequent censuses, where the weights are changed by ten percentage points each year. For example, California's share of the housing stock for 1982 is calculated as 0.8 times its share in the 1980 census plus 0.2 times its share in the 1990 census. For 1983, the Pacific Division's share is 0.7 times its 1980 share plus 0.3 times its 1990 share.

For years since 2000, state shares are calculated as follows:

- For the 2001-2005 interval, shares are straight-line interpolated based on the state shares in the 2000 decennial Census and the 2005 values from the American Community Survey (ACS).
- For 2006-2017, the estimates are from the annual ACS.
- Until 2018 ACS estimates become available, shares from the 2017 ACS are used for subsequent periods.

The year-specific estimates of the state shares of U.S. detached housing stock can be accessed at <https://go.usa.gov/xnhpK>.

27. For those FHFA HPIs that are seasonally adjusted, what approach is used in performing the seasonal adjustment?

The Census Bureau's X-12 ARIMA procedure is used, as implemented in the SAS software package. The automated ARIMA model-selection algorithm in X-12 is

employed, which searches through a series of seasonality structures and selects the first that satisfies the Ljung-Box test for serial correlation.

To obtain more information on the FHFA HPI contact us via the Data and Research Contact page at <http://go.usa.gov/8kN3>.

28. Do you have an FHFA HPI that includes loans which are not purchased or securitized by Fannie Mae and Freddie Mac?

Yes, the expanded-data index includes purchase-money mortgages from other sources. The approach to estimating the expanded-data HPI is detailed in the Highlights article published with the 2011Q2 FHFA HPI at <http://go.usa.gov/8kNm>. In general, the methodology is the same as is used in the construction of the standard purchase-only FHFA HPI, except a supplemented dataset is used for estimation. The augmented data include sales price information from Fannie Mae and Freddie Mac mortgages as well as two new information sources: (1) transactions records for houses with mortgages endorsed by FHA and (2) county recorder data licensed from CoreLogic. The licensed county recorder data do not include records in many U.S. counties—particularly rural ones. To ensure that the addition of the CoreLogic data to the estimation sample does not unduly bias index estimates toward price trends in urban areas, the expanded-data index for certain states is estimated by weighting price trends in areas with CoreLogic coverage and other areas. Details on this sub-area weighting can be found in the text of the Highlights piece referenced above.

29. Is there an FHFA HPI that corrects for distressed sales?

FHFA released a "distress-free" HPI in 2012Q2 along with the Highlights article at <http://go.usa.gov/8kNJ>. The index is a version of the purchase-only index that removes short sales and sales of bank-owned properties from the transactions data used to compute that traditional index. The index is still in a developmental stage. An analysis of how distressed sales affect the FHFA HPI is provided in an FHFA Working Paper released August 2013 at <http://go.usa.gov/8kRB>.

30. Can I use the data in the FHFA HPI and, if so, how should the index be cited?

Yes. The FHFA HPI data are freely available for download at <https://www.fhfa.gov/hpi>. To cite the index in an article or story, we suggest at least an attribution like "Source: FHFA HPI" or "Source: Federal Housing Finance Agency House Price Index (HPI)". Additional clarifications could be helpful to denote the type of index (purchase-only, all-transactions, expanded-data) and whether the data are adjusted for seasonality or inflation. A more detailed citation might be "Source: FHFA HPI (purchase-only, seasonally-adjusted, nominal)".

# Metro Area Statistics

33

Seasonally Adjusted Price Changes Reflected in  
Purchase-Only Indexes

100 Largest Metropolitan Areas

Period ended September 30, 2019

Metropolitan Statistical Area or Division	1-Yr	Qtr	5-Yr	Since 1991Q1
Akron, OH	6.48%	1.55%	27.87%	104.71%
Albany-Schenectady-Troy, NY	1.27%	-0.86%	13.70%	100.64%
Albuquerque, NM	6.14%	2.45%	23.21%	150.04%
Allentown-Bethlehem-Easton, PA-NJ	3.06%	-0.34%	17.81%	92.08%
Anaheim-Santa Ana-Irvine, CA (MSAD)	2.20%	0.65%	28.74%	224.99%
Atlanta-Sandy Springs-Alpharetta, GA	4.36%	0.93%	46.09%	169.99%
Austin-Round Rock-Georgetown, TX	4.63%	0.44%	43.01%	385.98%
Bakersfield, CA	4.99%	2.06%	20.78%	106.79%
Baltimore-Columbia-Towson, MD	2.98%	1.33%	16.78%	163.11%
Baton Rouge, LA	2.05%	1.23%	19.13%	180.14%
Birmingham-Hoover, AL	5.57%	0.68%	31.21%	161.74%
Boise City, ID	11.09%	1.78%	75.49%	329.10%
Boston, MA (MSAD)	3.53%	0.15%	30.37%	226.15%
Bridgeport-Stamford-Norwalk, CT	2.20%	0.15%	8.57%	110.30%
Buffalo-Cheektowaga, NY	5.21%	-0.94%	30.83%	119.40%
Cambridge-Newton-Frammingham, MA (MSAD)	5.33%	2.60%	33.63%	229.32%
Camden, NJ (MSAD)	0.71%	0.12%	12.10%	92.07%
Cape Coral-Fort Myers, FL	3.29%	2.01%	44.21%	172.29%
Charleston-North Charleston, SC	6.82%	1.66%	50.69%	293.74%
Charlotte-Concord-Gastonia, NC-SC	6.18%	1.15%	46.28%	175.73%
Chicago-Naperville-Evanston, IL (MSAD)	1.56%	-0.45%	21.09%	122.34%
Cincinnati, OH-KY-IN	5.64%	1.38%	33.10%	124.20%
Cleveland-Elyria, OH	5.19%	1.53%	27.27%	93.68%
Colorado Springs, CO	7.39%	1.05%	50.09%	281.69%
Columbia, SC	7.27%	2.05%	28.68%	124.82%
Columbus, OH	6.06%	0.39%	41.25%	157.26%
Dallas-Plano-Irving, TX (MSAD)	3.84%	1.30%	46.45%	199.31%
Dayton-Kettering, OH	5.64%	1.66%	33.74%	83.93%
Denver-Aurora-Lakewood, CO	3.79%	1.23%	57.76%	432.29%
Detroit-Dearborn-Livonia, MI (MSAD)	4.93%	0.27%	40.55%	120.47%
Elgin, IL (MSAD)	3.09%	1.58%	23.76%	84.70%
El Paso, TX	0.98%	-1.10%	13.60%	103.64%
Fort Lauderdale-Pompano Beach-Sunrise, FL (MSAD)	5.02%	1.90%	41.63%	253.91%
Fort Worth-Arlington-Grapevine, TX (MSAD)	6.03%	1.19%	49.02%	186.26%
Fredrick-Gaithersburg-Rockville, MD (MSAD)	1.67%	0.96%	16.08%	173.63%
Fresno, CA	4.23%	1.10%	34.60%	145.69%
Gary, IN (MSAD)	7.91%	2.34%	30.05%	128.84%
Grand Rapids-Kentwood, MI	9.12%	1.94%	52.47%	169.82%

Seasonally Adjusted Price Changes Reflected in  
Purchase-Only Indexes

100 Largest Metropolitan Areas

Period ended September 30, 2019

Metropolitan Statistical Area or Division	1-Yr	Qtr	5-Yr	Since 1991Q1
Greensboro-High Point, NC	3.05%	-0.27%	24.10%	95.71%
Greenville-Anderson, SC	6.44%	2.04%	40.49%	179.10%
Hartford-East Hartford-Middletown, CT	1.52%	-0.18%	7.42%	59.57%
Houston-The Woodlands-Sugar Land, TX	4.20%	1.86%	23.70%	223.59%
Indianapolis-Carmel-Anderson, IN	7.44%	2.00%	39.71%	131.70%
Jacksonville, FL	5.32%	-0.73%	43.02%	220.32%
Kansas City, MO-KS	6.47%	1.28%	40.44%	170.91%
Knoxville, TN	4.76%	0.00%	32.45%	160.71%
Lake County-Kenosha County, IL-WI (MSAD)	4.72%	2.57%	24.92%	95.72%
Las Vegas-Henderson-Paradise, NV	2.85%	-0.13%	57.99%	151.58%
Little Rock-North Little Rock-Conway, AR	3.85%	0.77%	15.04%	120.72%
Los Angeles-Long Beach-Glendale, CA (MSAD)	4.45%	0.48%	36.25%	210.13%
Louisville/Jefferson County, KY-IN	5.46%	1.27%	31.57%	170.50%
Memphis, TN-MS-AR	8.17%	2.75%	32.95%	116.72%
Miami-Miami Beach-Kendall, FL (MSAD)	6.89%	3.32%	45.28%	328.42%
Milwaukee-Waukesha, WI	6.70%	1.99%	31.39%	173.69%
Minneapolis-St. Paul-Bloomington, MN-WI	4.29%	0.97%	33.99%	206.92%
Montgomery County-Bucks County-Chester County, PA (MSAD)	3.60%	1.22%	19.78%	134.26%
Nashville-Davidson--Murfreesboro--Franklin, TN	5.30%	1.09%	51.57%	264.73%
Nassau County-Suffolk County, NY (MSAD)	2.53%	0.77%	27.04%	218.75%
Newark, NJ-PA (MSAD)	2.29%	0.73%	16.68%	162.15%
New Haven-Milford, CT	2.88%	-0.31%	11.69%	73.75%
New Orleans-Metairie, LA	3.29%	0.58%	23.72%	218.17%
New York-Jersey City-White Plains, NY-NJ (MSAD)	2.98%	0.31%	23.63%	195.36%
North Port-Sarasota-Bradenton, FL	5.02%	3.63%	54.51%	238.56%
Oakland-Berkeley-Livermore, CA (MSAD)	3.15%	0.65%	47.92%	268.40%
Oklahoma City, OK	6.08%	2.24%	24.12%	172.28%
Omaha-Council Bluffs, NE-IA	6.69%	1.93%	34.91%	174.54%
Orlando-Kissimmee-Sanford, FL	4.95%	-0.36%	50.94%	191.78%
Oxnard-Thousand Oaks-Ventura, CA	3.83%	3.22%	29.66%	193.08%
Philadelphia, PA (MSAD)	4.60%	1.33%	30.15%	196.88%
Phoenix-Mesa-Chandler, AZ	7.38%	2.08%	47.86%	272.56%
Pittsburgh, PA	5.77%	1.16%	27.09%	163.41%
Portland-Vancouver-Hillsboro, OR-WA	3.04%	0.54%	47.13%	367.21%
Providence-Warwick, RI-MA	4.18%	1.50%	30.25%	153.44%
Raleigh-Cary, NC	6.72%	1.23%	41.49%	182.23%
Richmond, VA	5.73%	0.66%	33.92%	178.07%
Riverside-San Bernardino-Ontario, CA	2.78%	0.77%	36.89%	157.83%

Seasonally Adjusted Price Changes Reflected in  
Purchase-Only Indexes

100 Largest Metropolitan Areas

Period ended September 30, 2019

Metropolitan Statistical Area or Division	1-Yr	Qtr	5-Yr	Since 1991Q1
Rochester, NY	2.54%	-0.28%	21.99%	73.96%
Sacramento-Roseville-Folsom, CA	3.53%	0.74%	42.03%	159.03%
St. Louis, MO-IL	3.64%	1.06%	26.35%	143.72%
Salt Lake City, UT	7.11%	1.48%	51.26%	396.49%
San Antonio-New Braunfels, TX	5.72%	0.15%	36.93%	224.59%
San Diego-Chula Vista-Carlsbad, CA	3.80%	1.45%	35.11%	238.08%
San Francisco-San Mateo-Redwood City, CA (MSAD)	2.65%	-2.27%	50.45%	363.33%
San Jose-Sunnyvale-Santa Clara, CA	0.72%	0.22%	39.59%	314.45%
Seattle-Bellevue-Kent, WA (MSAD)	1.85%	1.47%	59.73%	326.18%
Stockton, CA	3.50%	0.53%	44.43%	140.16%
Syracuse, NY	6.40%	1.94%	21.06%	80.97%
Tacoma-Lakewood, WA (MSAD)	6.71%	2.23%	70.63%	278.80%
Tampa-St. Petersburg-Clearwater, FL	8.12%	2.35%	58.82%	253.37%
Tucson, AZ	10.32%	5.28%	33.62%	205.75%
Tulsa, OK	5.20%	2.84%	26.08%	146.20%
Urban Honolulu, HI	9.90%	7.60%	27.98%	175.28%
Virginia Beach-Norfolk-Newport News, VA-NC	6.34%	2.55%	19.52%	164.27%
Warren-Troy-Farmington Hills, MI (MSAD)	3.34%	0.81%	36.75%	139.15%
Washington-Arlington-Alexandria, DC-VA-MD-WV (MSAD)	4.04%	0.63%	22.42%	211.35%
West Palm Beach-Boca Raton-Boynton Beach, FL (MSAD)	1.77%	0.85%	49.58%	231.82%
Wichita, KS	4.22%	0.91%	26.96%	125.65%
Wilmington, DE-MD-NJ (MSAD)	4.88%	3.99%	17.97%	109.13%
Winston-Salem, NC	4.44%	1.49%	26.84%	105.45%
Worcester, MA-CT	4.78%	0.49%	28.04%	142.48%

Note: Index values can be downloaded at <https://www.fhfa.gov/DataTools/Downloads/Purchase-Only-Price-Index-Datasets.aspx#top>.

Source: FHFA.

**Seasonally Adjusted Price Changes Reflected in  
Purchase-Only Indexes  
Top 20 Metropolitan Areas  
Period ended September 30, 2019**

Metropolitan Statistical Area or Division	National Ranking*	1-Yr	Qtr	5-Yr	Since 1991Q1
Boise City, ID	1	11.09%	1.78%	75.49%	329.10%
Tucson, AZ	2	10.32%	5.28%	33.62%	205.75%
Urban Honolulu, HI	3	9.90%	7.60%	27.98%	175.28%
Grand Rapids-Kenwood, MI	4	9.05%	1.91%	52.86%	169.50%
Memphis, TN-MS-AR	5	8.17%	2.77%	33.04%	116.68%
Tampa-St. Petersburg-Clearwater, FL	6	8.12%	2.35%	58.82%	253.37%
Gary, IN (MSAD)	7	7.91%	2.34%	30.05%	128.84%
Indianapolis-Carmel-Anderson, IN	8	7.44%	2.00%	39.71%	131.70%
Colorado Springs, CO	9	7.39%	1.05%	50.09%	281.69%
Phoenix-Mesa-Chandler, AZ	10	7.38%	2.08%	47.86%	272.56%
Columbia, SC	11	7.27%	2.05%	28.68%	124.82%
Salt Lake City, UT	12	7.11%	1.48%	51.26%	396.49%
Miami-Miami Beach-Kendall, FL (MSAD)	13	6.89%	3.32%	45.29%	328.42%
Charleston-North Charleston, SC	14	6.82%	1.66%	50.69%	293.74%
Raleigh-Cary, NC	15	6.72%	1.23%	41.49%	182.23%
Tacoma-Lakewood, WA (MSAD)	16	6.71%	2.23%	70.63%	278.80%
Milwaukee-Waukesha, WI	17	6.70%	1.99%	31.35%	173.69%
Omaha-Council Bluffs, NE-IA	18	6.69%	1.93%	34.91%	174.54%
Akron, OH	19	6.48%	1.55%	27.87%	104.71%
Kansas City, MO-KS	20	6.47%	1.28%	40.44%	170.91%

Note: Purchase-Only indexes, which omit appraisal values, are available for the 100 largest metro areas at <https://www.fhfa.gov/DataTools/Downloads/Pages/Purchase-Price-Index-Datasets.aspx#pco>

Note: All-Transactions indexes, which include appraisal values, are available for the select metro areas at <https://www.fhfa.gov/DataTools/Downloads/Pages/House-Price-Index-Datasets.aspx#all>

For composition of metropolitan statistical areas and divisions see FHFA HPI FAQs #7 and #8 or <https://www.fhfa.gov/web-content/pdfs/01605001119-11-04.pdf>

Source: FHFA

**Seasonally Adjusted Price Changes Reflected in  
Purchase-Only Indexes  
Bottom 20 Metropolitan Areas  
Period ended September 30, 2019**

Metropolitan Statistical Area or Division	National Ranking*	1-Yr	Qtr	5-Yr	Since 1991Q1
Camden, NJ (MSAD)	100	0.71%	0.12%	12.10%	92.07%
San Jose-Sunnyvale-Santa Clara, CA	99	0.72%	0.22%	39.59%	314.45%
El Paso, TX	98	0.98%	-1.10%	13.60%	103.64%
Albany-Schenectady-Troy, NY	97	1.27%	-0.86%	13.70%	100.64%
Hartford-East Hartford-Middletown, CT	96	1.52%	-0.18%	7.42%	59.57%
Chicago-Naperville-Evanston, IL (MSAD)	95	1.56%	-0.45%	21.09%	122.34%
Fredrick-Gaithersburg-Rockville, MD (MSAD)	94	1.67%	0.96%	16.08%	173.63%
West Palm Beach-Boca Raton-Boynton Beach, FL (MSAD)	93	1.77%	0.85%	49.58%	231.82%
Seattle-Bellevue-Kent, WA (MSAD)	92	1.85%	1.47%	59.73%	326.18%
Baton Rouge, LA	91	2.05%	1.23%	19.13%	180.14%
Bridgeport-Stamford-Norwalk, CT	90	2.20%	0.15%	8.57%	110.30%
Anaheim-Santa Ana-Irvine, CA (MSAD)	89	2.20%	0.65%	28.74%	224.99%
Newark, NJ-PA (MSAD)	88	2.29%	0.73%	16.68%	162.15%
Nassau County-Suffolk County, NY (MSAD)	87	2.53%	0.77%	27.04%	218.75%
Rochester, NY	86	2.54%	-0.28%	21.99%	73.96%
San Francisco-San Mateo-Redwood City, CA (MSAD)	85	2.65%	-2.27%	50.45%	363.33%
Riverside-San Bernardino-Ontario, CA	84	2.78%	0.77%	36.89%	157.83%
Las Vegas-Henderson-Paradise, NV	83	2.85%	-0.13%	57.99%	151.58%
New Haven-Milford, CT	82	2.88%	-0.31%	11.09%	73.75%
New York-Jersey City-White Plains, NY-NJ (MSAD)	81	2.98%	0.31%	23.63%	195.36%

Note: Purchase-Only indexes, which omit appraisal values, are available for the 100 largest metro areas at <https://www.fhfa.gov/DataTools/Downloads/Pages/Purchase-Price-Index-Datasets.aspx#pco>

Note: All-Transactions indexes, which include appraisal values, are available for the select metro areas at <https://www.fhfa.gov/DataTools/Downloads/Pages/All-Transactions-Price-Index-Datasets.aspx#at>

For composition of metropolitan statistical areas and divisions see FHFA HPI FAQs #7 and #8 or <https://www.fhfa.gov/web-content/pdfs/0160600119-10-04.pdf>

Source: FHFA

**Purchase-Only Indexes for Metropolitan Areas: Relative Frequency of Distressed Sales and Effect of Removing Distressed Sales on Estimated Price Changes**  
(Note: Price Changes Reported on Seasonally Adjusted Basis)

Period ended September 30, 2019

Metropolitan Area	Share of Enterprise-Financed Purchase-Money Mortgages that are Financing Distressed Sales					Quarterly Price Change 2019Q2-2019Q3		Four Quarter Price Change 2018Q3-2019Q3	
	2018Q3	2018Q4	2019Q1	2019Q2	2019Q3	Full Sample	Distress-Free	Full Sample	Distress-Free
	Anaheim-Santa Ana-Irvine, CA (MSAD)	4%	3%	4%	3%	2%	0.8%	0.9%	2.2%
Atlanta-Sandy Springs-Alpharetta, GA	3%	4%	4%	3%	3%	0.9%	0.7%	4.4%	4.5%
Chicago-Naperville-Evanston, IL (MSAD)	6%	8%	10%	5%	5%	-0.4%	-0.1%	1.6%	1.6%
Los Angeles-Long Beach-Glendale, CA (MSAD)	4%	4%	5%	3%	4%	0.5%	0.8%	4.5%	4.8%
Miami-Miami Beach-Kendall, FL (MSAD)	9%	9%	11%	8%	6%	3.3%	3.5%	6.9%	7.2%
Oakland-Berkeley-Livermore, CA (MSAD)	4%	3%	4%	3%	2%	0.7%	1.0%	3.1%	3.8%
Phoenix-Mesa-Chandler, AZ	3%	4%	3%	3%	2%	2.1%	2.4%	7.4%	7.5%
Riverside-San Bernardino-Ontario, CA	6%	7%	5%	4%	4%	0.8%	0.7%	2.8%	2.8%
San Diego-Chula Vista-Carlsbad, CA	4%	3%	4%	4%	3%	1.4%	1.9%	3.8%	4.4%
San Francisco-San Mateo-Redwood City, CA (MSAD)	2%	0%	1%	2%	5%	2.3%	-1.0%	2.6%	4.4%
Tampa-St. Petersburg-Clearwater, FL	6%	6%	7%	5%	4%	2.3%	2.6%	8.1%	8.4%
Warren-Troy-Farmington Hills, MI (MSAD)	2%	3%	4%	3%	2%	0.8%	0.9%	3.3%	3.4%

Sources: Fannie Mae and Freddie Mac appraisal and mortgage data, including mortgage performance records; FHA mortgage performance data; and county records data licensed from CoreLogic.

Source: FHFA

**20 Metropolitan Areas  
with Highest Rates of House Price Appreciation**  
**Percent Change in House Prices with MSA Rankings**

All-Transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Chico, CA	1	14.35%	1.02%	47.11%
Boise City, ID	2	11.81%	2.86%	71.73%
Idaho Falls, ID	3	11.33%	2.19%	53.45%
Coeur d'Alene, ID	4	10.85%	2.31%	61.62%
Spokane-Spokane Valley, WA	5	10.36%	1.10%	52.71%
Logan, UT-ID	6	8.91%	1.51%	44.12%
Kennewick-Richland, WA	7	8.52%	0.62%	50.41%
Pensacola-Ferry Pass-Brent, FL	8	7.86%	1.85%	44.60%
Palm Bay-Melbourne-Titusville, FL	9	7.75%	2.33%	66.60%
Ogden-Clearfield, UT	10	7.56%	1.84%	50.24%
Tacoma-Lakewood, WA (MSAD)	11	7.43%	1.90%	63.12%
Evansville, IN-KY	12	7.39%	2.64%	23.57%
St. George, UT	13	7.26%	1.51%	42.38%
Topeka, KS	14	7.23%	0.41%	20.12%
Springfield, MO	15	7.20%	1.78%	27.64%
Hickory-Lenoir-Morganton, NC	16	7.16%	0.98%	26.80%
Redding, CA	17	7.12%	2.53%	31.29%
Grand Rapids-Kentwood, MI	18	6.96%	1.46%	46.69%
San Antonio-New Braunfels, TX	19	6.94%	1.05%	38.38%
Salt Lake City, UT	20	6.87%	1.55%	48.18%

Note: Purchase-Only indexes, which omit appraisal values, are available for the 100 largest metro areas at <https://www.fhfa.gov/DataTools/DownloadDataPages/House-Price-Index-Datasets.aspx#poc>

Note: All-Transactions indexes, which include appraisal values, are available for select metro areas at <https://www.fhfa.gov/DataTools/DownloadDataPages/House-Price-Index-Datasets.aspx#at>

For composition of metropolitan statistical areas and divisions see FHFA HPI FAQs #7 and #8 at <https://www.whitehouse.gov/wp-content/uploads/2012/03/03bulletin-13-04.pdf>

Source: FHFA

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

**20 Metropolitan Areas  
with Lowest Rates of House Price Appreciation**  
**Percent Change in House Prices with MSA Rankings**

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
San Francisco-San Mateo-Redwood City, CA (MSAD)	231	-1.90%	0.81%	45.41%
San Jose-Sunnyvale-Santa Clara, CA	230	-1.50%	0.00%	41.49%
San Rafael, CA (MSAD)	229	0.16%	1.41%	29.15%
Santa Rosa-Petaluma, CA	228	0.41%	0.10%	38.98%
Oakland-Berkeley-Livermore, CA (MSAD)	227	0.91%	0.58%	44.90%
Santa Cruz-Watsonville, CA	226	1.51%	-0.60%	36.77%
Anaheim-Santa Ana-Irvine, CA (MSAD)	225	1.66%	0.23%	27.44%
Bloomington, IL	224	1.78%	-0.29%	3.55%
Lynchburg, VA	223	1.97%	-0.98%	16.97%
Cedar Rapids, IA	222	2.02%	-0.06%	14.08%
Champaign-Urbana, IL	221	2.06%	-0.01%	10.18%
Bismarck, ND	220	2.09%	0.73%	10.22%
Iowa City, IA	219	2.09%	0.62%	17.74%
Shreveport-Bossier City, LA	218	2.15%	0.87%	8.04%
Springfield, IL	217	2.16%	0.35%	8.48%
Seattle-Bellevue-Kent, WA (MSAD)	216	2.17%	0.75%	57.04%
Bridgeport-Stamford-Norwalk, CT	215	2.27%	-0.16%	7.62%
Hartford-East Hartford-Middletown, CT	214	2.30%	0.67%	6.73%
Frederick-Gaithersburg-Rockville, MD (MSAD)	213	2.53%	0.00%	14.93%
Napa, CA	212	2.54%	0.26%	36.86%

Note: Purchase-Only indexes, which omit appraisal values, are available for the 100 largest metro areas at <https://www.fhfa.gov/DataTools/Downloads/Pages/House-Price-Index-Datasets.aspx#qtr>.

Note: All-Transactions indexes, which include appraisal values, are available for select metro areas at <https://www.fhfa.gov/DataTools/Downloads/Pages/House-Price-Index-Datasets.aspx#qtr>.

For composition of metropolitan statistical areas and divisions see FHFA HPI FAQs #7 and #8 at <https://www.whitehouse.gov/wp-content/uploads/2018/09/Bulletin-18-04.pdf>.

Source: FHFA

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Akron, OH	193	3.07%	0.36%	22.79%
Albany-Schenectady-Troy, NY	191	3.15%	1.45%	14.64%
Albuquerque, NM	80	5.22%	1.19%	20.43%
Allentown-Bethlehem-Easton, PA-NJ	156	3.88%	1.09%	13.50%
Amarillo, TX	203	2.68%	0.34%	13.53%
Anaheim-Santa Ana-Irvine, CA (MSAD)	225	1.65%	0.23%	27.44%
Anchorage, AK	174	3.64%	0.90%	9.75%
Ann Arbor, MI	129	4.46%	0.59%	37.18%
Appleton, WI	110	4.70%	0.62%	28.42%
Asheville, NC	122	4.54%	0.52%	39.78%
Atlanta-Sandy Springs-Alpharetta, GA	77	5.31%	0.48%	44.92%
Atlantic City-Hammonton, NJ	40	6.27%	2.98%	8.01%
Augusta-Richmond County, GA-SC	158	3.86%	0.82%	21.24%
Austin-Round Rock-Georgetown, TX	31	6.46%	1.61%	44.72%
Bakersfield, CA	127	4.48%	1.38%	24.31%
Baltimore-Columbia-Towson, MD	168	3.75%	0.78%	15.31%
Barnstable Town, MA	199	2.82%	0.48%	24.52%
Baton Rouge, LA	205	2.63%	0.14%	18.70%
Bellingham, WA	38	6.30%	0.68%	51.85%
Bend, OR	60	5.61%	2.32%	55.16%
Billings, MT	105	4.75%	0.18%	19.03%
Birmingham-Hoover, AL	92	5.02%	1.27%	28.01%
Bismarck, ND	220	2.09%	0.73%	10.22%
Bloomington, IL	224	-1.78%	-0.29%	3.55%
Boise City, ID	2	11.81%	2.85%	71.73%
Boston, MA (MSAD)	143	4.10%	0.67%	30.56%
Boulder, CO	185	3.32%	0.93%	53.25%
Bremerton-Silverdale-Port Orchard, WA	71	5.40%	1.77%	58.17%
Bridgeport-Stamford-Norwalk, CT	215	2.27%	-0.16%	7.62%
Buffalo-Cheektowaga, NY	51	5.76%	2.76%	30.85%
Burlington-South Burlington, VT	136	4.25%	1.94%	17.35%
Cambridge-Newton-Framingham, MA (MSAD)	150	3.95%	1.09%	31.38%

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Camden, NJ (MSAD)	146	4.04%	1.77%	13.30%
Canton-Massillon, OH	125	4.49%	2.95%	24.06%
Cape Coral-Fort Myers, FL	187	3.20%	1.62%	45.68%
Cedar Rapids, IA	222	2.02%	-0.06%	14.08%
Champaign-Urbana, IL	221	2.06%	-0.01%	10.18%
Charleston-North Charleston, SC	45	5.98%	0.02%	46.49%
Charlotte-Concord-Gastonia, NC-SC	52	5.74%	0.58%	41.73%
Charlottesville, VA	89	5.04%	-0.25%	21.35%
Chatanooga, TN-GA	32	6.45%	1.12%	31.38%
Chicago-Naperville-Evanston, IL (MSAD)	197	2.93%	0.38%	20.29%
Chico, CA	1	14.35%	1.02%	47.11%
Cincinnati, OH-KY-IN	72	5.36%	0.93%	28.65%
Cleveland-Elyria, OH	108	4.72%	1.72%	25.20%
Coeur d'Alene, ID	4	10.85%	2.31%	61.62%
Colorado Springs, CO	26	6.63%	0.84%	48.05%
Columbia, MO	202	2.74%	-1.42%	17.86%
Columbia, SC	55	5.71%	1.83%	24.23%
Columbus, OH	56	5.69%	1.06%	37.19%
Dallas-Plano-Irving, TX (MSAD)	164	3.78%	0.86%	49.49%
Davenport-Moline-Rock Island, IA-IL	178	3.52%	2.17%	14.76%
Dayton-Kettering, OH	81	5.21%	1.65%	29.23%
Deltona-Daytona Beach-Ormond Beach, FL	46	5.98%	1.59%	57.13%
Denver-Aurora-Lakewood, CO	181	3.50%	0.21%	56.59%
Des Moines-West Des Moines, IA	210	2.56%	0.72%	23.88%
Detroit-Dearborn-Livonia, MI (MSAD)	118	4.63%	1.25%	37.61%
Dubuque, IA	207	2.60%	-0.37%	15.78%
Duluth, MN-WI	112	4.68%	1.58%	23.02%
Durham-Chapel Hill, NC	90	5.04%	0.11%	36.20%
Eau Claire, WI	99	4.92%	1.08%	30.77%
Elgin, IL (MSAD)	211	2.56%	0.56%	21.39%
Elkhart-Goshen, IN	35	6.39%	2.61%	33.28%
El Paso, TX	148	3.98%	0.35%	13.43%

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Eugene-Springfield, OR	22	6.78%	1.98%	45.25%
Evansville, IN-KY	12	7.39%	2.64%	23.67%
Fargo, ND-MN	194	3.07%	0.64%	21.83%
Fayetteville-Springdale-Rogers, AR	54	5.72%	0.72%	33.72%
Flint, MI	73	5.34%	1.92%	39.38%
Fond du Lac, WI	76	5.33%	-0.67%	20.84%
Fort Collins, CO	167	3.76%	0.30%	52.66%
Fort Lauderdale-Pompano Beach-Sunrise, FL (MSAD)	75	5.33%	1.28%	44.21%
Fort Wayne, IN	33	6.44%	1.09%	34.61%
Fort Worth-Arlington-Grapevine, TX (MSAD)	88	5.09%	0.65%	50.31%
Frederick-Gaithersburg-Rockville, MD (MSAD)	213	2.53%	0.00%	14.93%
Fresno, CA	175	-3.63%	0.40%	35.05%
Gary, IN (MSAD)	30	6.47%	2.36%	24.50%
Grand Rapids-Kentwood, MI	18	6.96%	1.46%	46.69%
Greeley, CO	104	4.77%	0.45%	59.51%
Green Bay, WI	142	4.15%	1.29%	27.80%
Greensboro-High Point, NC	101	4.87%	1.47%	23.39%
Greenville-Anderson, SC	74	5.34%	1.27%	35.94%
Hagerstown-Martinsburg, MD-WV	180	3.50%	0.80%	20.04%
Harrisburg-Carlisle, PA	139	-4.17%	1.25%	15.82%
Hartford-East Hartford-Middletown, CT	214	2.30%	0.67%	6.73%
Hickory-Lenoir-Morganton, NC	16	7.16%	0.98%	26.80%
Houston-The Woodlands-Sugar Land, TX	161	3.82%	1.82%	29.60%
Huntsville, AL	21	6.85%	2.38%	19.85%
Idaho Falls, ID	3	11.33%	2.19%	53.45%
Indianapolis-Carmel-Anderson, IN	36	6.34%	0.88%	33.03%
Iowa City, IA	219	2.09%	0.62%	17.74%
Jackson, MS	169	-3.68%	0.47%	15.10%
Jacksonville, FL	131	4.42%	-0.35%	44.80%
Janesville-Beloit, WI	42	6.17%	2.82%	37.48%
Jefferson City, MO	102	4.84%	0.85%	16.53%
Kalamazoo-Portage, MI	155	3.89%	0.21%	30.74%

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Kansas City, MO-KS	68	5.48%	0.61%	35.83%
Kennewick-Richland, WA	7	8.52%	0.62%	50.41%
Knoxville, TN	28	6.58%	1.25%	29.43%
La Crosse-Onaleska, WI-MN	157	3.87%	-0.69%	25.56%
Lafayette, LA	126	4.47%	-0.13%	10.06%
Lafayette-West Lafayette, IN	91	5.03%	-1.27%	30.47%
Lake County-Kenosha County, IL-WI (MSAD)	192	3.13%	1.75%	16.24%
Lake Havasu City-Kingman, AZ	23	6.73%	0.80%	48.99%
Lancaster, PA	67	5.50%	1.20%	23.02%
Lansing-East Lansing, MI	134	4.33%	0.83%	33.28%
Las Vegas-Henderson-Paradise, NV	151	3.93%	-0.27%	57.80%
Lexington-Fayette, KY	177	3.57%	0.67%	26.41%
Lincoln, NE	183	3.38%	-0.09%	32.44%
Little Rock-North Little Rock-Conway, AR	123	4.52%	0.36%	14.21%
Logan, UT-ID	6	8.91%	1.51%	44.12%
Los Angeles-Long Beach-Glendale, CA (MSAD)	201	2.80%	0.54%	37.17%
Louisville/Jefferson County, KY-IN	114	4.67%	0.96%	28.73%
Lubbock, TX	189	3.20%	0.84%	20.78%
Lynchburg, VA	223	1.97%	-0.98%	16.97%
Madison, WI	164	3.33%	0.74%	27.97%
Manchester-Nashua, NH	132	4.40%	1.13%	28.51%
Mankato, MN	152	3.92%	0.46%	23.30%
Medford, OR	163	3.79%	1.52%	41.23%
Memphis, TN-MS-AR	34	6.43%	2.03%	29.84%
Merced, CA	133	4.37%	1.05%	46.71%
Miami-Miami Beach-Kendall, FL (MSAD)	49	5.80%	2.27%	48.82%
Milwaukee-Waukesha, WI	154	3.89%	0.81%	25.52%
Minneapolis-St. Paul-Bloomington, MN-WI	144	4.07%	0.92%	31.55%
Missoula, MT	83	5.17%	-0.76%	31.83%
Mobile, AL	24	6.67%	-0.52%	21.01%
Modesto, CA	145	4.06%	1.27%	45.04%
Monroe, MI	59	5.62%	2.92%	32.17%

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Montgomery, AL	111	4.69%	2.20%	10.99%
Montgomery County-Bucks County-Chester County, PA (MSAD)	176	3.61%	0.96%	18.19%
Myrtle Beach-Conway-North Myrtle Beach, SC-NC	126	4.49%	-0.96%	31.19%
Napa, CA	212	2.54%	0.26%	36.86%
Nashville-Davidson--Murfreesboro--Franklin, TN	66	5.51%	1.09%	50.45%
Nassau County-Suffolk County, NY (MSAD)	86	5.13%	1.57%	28.19%
Newark, NJ-PA (MSAD)	170	3.67%	0.92%	16.35%
New Brunswick-Lakewood, NJ (MSAD)	138	4.22%	1.51%	19.49%
New Haven-Milford, CT	173	3.64%	1.22%	10.41%
New Orleans-Metairie, LA	135	4.30%	0.30%	22.45%
New York-Jersey City-White Plains, NY-NJ (MSAD)	171	3.67%	1.38%	26.54%
Niles, MI	206	2.61%	-0.13%	26.45%
North Port-Sarasota-Bradenton, FL	85	5.16%	1.36%	53.18%
Norwich-New London, CT	106	4.75%	1.21%	14.03%
Oakland-Berkeley-Livermore, CA (MSAD)	227	0.91%	0.58%	44.90%
Ogden-Clearfield, UT	10	7.56%	1.84%	50.24%
Oklahoma City, OK	47	5.90%	3.14%	22.68%
Olympia-Lacey-Tumwater, WA	48	5.87%	0.74%	47.56%
Omaha-Council Bluffs, NE-IA	96	4.96%	0.40%	30.74%
Orlando-Kissimmee-Sanford, FL	41	6.18%	1.43%	53.12%
Oshkosh-Neenah, WI	61	5.59%	1.32%	28.42%
Oxnard-Thousand Oaks-Ventura, CA	204	2.67%	0.98%	27.72%
Palm Bay-Melbourne-Titusville, FL	9	7.75%	2.33%	66.60%
Pensacola-Ferry Pass-Brent, FL	8	7.86%	1.85%	44.60%
Peoria, IL	190	3.17%	1.32%	2.72%
Philadelphia, PA (MSAD)	65	5.52%	1.20%	30.20%
Phoenix-Mesa-Chandler, AZ	64	5.56%	1.12%	45.77%
Pittsburgh, PA	109	4.72%	0.56%	24.61%
Portland-South Portland, ME	62	5.57%	1.37%	29.48%
Portland-Vancouver-Hillsboro, OR-WA	170	3.51%	0.90%	48.84%
Port St. Lucie, FL	69	5.46%	2.68%	66.52%
Poughkeepsie-Newburgh-Middletown, NY	100	4.90%	1.49%	22.90%

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Prescott Valley-Prescott, AZ	44	6.00%	1.53%	47.35%
Providence-Warwick, RI-MA	124	4.50%	1.12%	29.47%
Provo-Orem, UT	37	6.31%	1.39%	47.58%
Racine, WI	87	5.09%	-2.31%	31.54%
Raleigh-Cary, NC	84	5.17%	0.97%	35.28%
Reading, PA	162	3.79%	0.63%	18.00%
Redding, CA	17	7.12%	2.50%	31.29%
Reno, NV	97	4.96%	1.11%	63.26%
Richmond, VA	115	4.66%	-0.46%	28.14%
Riverside-San Bernardino-Ontario, CA	186	3.21%	0.93%	36.09%
Roanoke, VA	93	5.02%	1.03%	17.63%
Rochester, MN	165	-3.77%	0.57%	32.40%
Rochester, NY	182	3.44%	0.08%	20.66%
Rockford, IL	147	4.01%	3.12%	21.12%
Rockingham County-Stratford County, NH (MSAD)	79	5.26%	0.58%	31.10%
Sacramento-Roseville-Folsom, CA	166	3.77%	1.42%	40.86%
St. Cloud, MN	117	4.66%	1.86%	27.36%
St. George, UT	13	7.26%	1.51%	42.38%
St. Louis, MO-IL	153	3.92%	0.95%	22.89%
Salem, OR	70	5.42%	0.97%	59.13%
Salinas, CA	188	-3.20%	0.30%	41.02%
Salisbury, MD-DE	58	5.62%	-0.06%	20.24%
Salt Lake City, UT	20	6.87%	1.55%	48.18%
San Antonio-New Braunfels, TX	19	6.94%	1.05%	38.38%
San Diego-Chula Vista-Carlsbad, CA	198	2.83%	1.07%	34.05%
San Francisco-San Mateo-Redwood City, CA (MSAD)	231	-1.90%	0.81%	45.41%
San Jose-Sunnyvale-Santa Clara, CA	230	-1.50%	0.00%	41.49%
San Luis Obispo-Paso Robles, CA	208	2.59%	0.34%	32.21%
San Rafael, CA (MSAD)	229	0.16%	1.41%	29.15%
Santa Cruz-Watsonville, CA	226	1.51%	-0.60%	36.77%
Santa Maria-Santa Barbara, CA	159	-3.83%	1.13%	28.29%
Santa Rosa-Petaluma, CA	226	0.41%	0.10%	36.96%

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Savannah, GA	27	6.80%	1.13%	30.76%
Scranton-Wilkes-Barre, PA	103	4.81%	2.14%	11.46%
Seattle-Bellevue-Kent, WA (MSAD)	216	2.17%	0.75%	57.04%
Shelbyville, WI	39	6.29%	0.51%	29.16%
Shreveport-Bossier City, LA	218	2.15%	0.67%	8.04%
Sioux Falls, SD	98	4.95%	1.39%	31.23%
South Bend-Mishawaka, IN-MI	82	5.17%	0.60%	29.62%
Spokane-Spokane Valley, WA	5	10.38%	1.10%	52.71%
Springfield, IL	217	2.16%	0.35%	8.48%
Springfield, MA	172	-3.67%	0.76%	18.03%
Springfield, MO	15	7.20%	1.78%	27.64%
Stockton, CA	196	2.97%	0.40%	44.99%
Syracuse, NY	113	4.67%	1.91%	16.83%
Tacoma-Lakewood, WA (MSAD)	11	7.43%	1.90%	63.12%
Tampa-St. Petersburg-Clearwater, FL	29	6.57%	1.60%	56.38%
Toledo, OH	160	-3.83%	0.59%	23.42%
Topeka, KS	14	7.23%	0.41%	20.12%
Trenton-Princeton, NJ	95	4.98%	1.34%	12.89%
Tucson, AZ	25	6.63%	2.11%	33.72%
Tulsa, OK	94	4.99%	2.34%	22.41%
Urban Honolulu, HI	209	2.58%	1.24%	27.28%
Vallejo, CA	195	3.02%	0.72%	45.12%
Virginia Beach-Norfolk-Newport News, VA-NC	120	4.56%	1.95%	15.52%
Visalia, CA	119	4.59%	1.20%	33.27%
Warren-Troy-Farmington Hills, MI (MSAD)	141	4.15%	0.87%	34.37%
Washington-Arlington-Alexandria, DC-VA-MD-WV (MSAD)	140	4.17%	0.45%	22.92%
Waterloo-Cedar Falls, IA	200	2.80%	1.62%	12.43%
Wausau-Weston, WI	121	4.56%	-0.10%	23.81%
Wenatchee, WA	63	5.57%	1.33%	49.38%
West Palm Beach-Boca Raton-Boynton Beach, FL (MSAD)	116	4.86%	2.05%	50.81%
Wichita, KS	78	5.30%	1.05%	22.40%
Wilmington, DE-MD-NJ (MSAD)	137	4.23%	0.70%	15.02%

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

## Rankings by Metropolitan Areas

### Percent Change in House Prices with MSA Rankings

All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	National Ranking*	1-Yr	Qtr	5-Yr
Wilmington, NC	107	-4.72%	-0.62%	33.26%
Winston-Salem, NC	130	-4.43%	0.16%	24.17%
Worcester, MA-CT	149	-3.97%	1.40%	26.65%
Yakima, WA	50	5.79%	0.62%	37.95%
York-Hanover, PA	57	5.63%	1.98%	18.80%
Youngstown-Warren-Boardman, OH-PA	53	5.74%	1.79%	19.94%
Yuba City, CA	43	6.03%	2.58%	48.28%

Note: Purchase-only indexes, which omit appraisal values, are available for select metro areas at <https://www.fhfa.gov/DataTools/Downloads/Prices/House-Price-Index-Datasets.aspx>.

For composition of metropolitan statistical areas and divisions see FHFA HPI FAQs #7 and #6 or <https://www.fhfa.gov/data/press-releases/201609/Bulletin-16-04.pdf>.

Source: FHFA

\*Rankings based on annual percentage change for all MSAs containing at least 15,000 transactions over the last 10 years.

**Unranked Metropolitan Areas**  
**Percent Change in House Prices for MSAs and**  
**Divisions Not Ranked in Previous Tables**  
All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	1-Yr	5-Yr
Abilene, TX	5.27%	24.10%
Albany, GA	3.49%	9.66%
Albany-Lebanon, OR	7.64%	60.95%
Alexandria, LA	7.48%	16.17%
Altoona, PA	2.00%	14.92%
Artes, IA	4.37%	22.79%
Anniston-Oxford, AL	3.04%	17.41%
Athens-Clarke County, GA	3.77%	38.43%
Auburn-Opelika, AL	5.77%	29.79%
Bangor, ME	8.12%	18.80%
Battle Creek, MI	5.39%	30.98%
Bay City, MI	3.32%	16.95%
Beaumont-Port Arthur, TX	3.24%	27.03%
Beckley, WV	8.25%	8.69%
Binghamton, NY	6.35%	12.56%
Blacksburg-Christiansburg, VA	5.27%	20.67%
Bloomington, IN	4.22%	32.01%
Bloomsburg-Berwick, PA	6.94%	11.32%
Bowling Green, KY	2.59%	26.60%
Brownsville-Harlingen, TX	6.74%	19.14%
Brunswick, GA	10.41%	37.78%
Burlington, NC	6.27%	25.11%
California-Lexington Park, MD	6.82%	10.73%
Cape Girardeau, MO-IL	0.61%	10.55%
Carbondale-Marion, IL	2.50%	6.70%
Carson City, NV	8.27%	67.64%
Casper, WY	2.45%	6.71%
Chambersburg-Waynesboro, PA	3.61%	12.33%

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**Unranked Metropolitan Areas**  
**Percent Change in House Prices for MSAs and**  
**Divisions Not Ranked in Previous Tables**  
All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	1-Yr	5-Yr
Charleston, WV	4.94%	4.32%
Cheyenne, WY	7.73%	31.63%
Clarksville, TN-KY	5.79%	23.38%
Cleveland, TN	6.12%	22.44%
College Station-Bryan, TX	1.29%	38.47%
Columbus, GA-AL	3.73%	14.80%
Columbus, IN	4.31%	24.27%
Corpus Christi, TX	3.90%	21.54%
Corvallis, OR	5.76%	40.52%
Crestview-Fort Walton Beach-Destin, FL	5.57%	37.99%
Cumberland, MD-WV	5.84%	6.71%
Dalton, GA	3.42%	26.19%
Danville, IL	6.93%	16.00%
Daphne-Fairhope-Foley, AL	7.87%	37.83%
Decatur, AL	4.22%	18.82%
Decatur, IL	4.09%	8.30%
Dothan, AL	1.25%	12.69%
Dover, DE	6.35%	20.07%
East Stroudsburg, PA	7.57%	27.60%
El Centro, CA	5.44%	37.56%
Elizabethtown-Fort Knox, KY	6.44%	14.67%
Elmira, NY	-3.38%	7.42%
Enid, OK	-2.58%	8.53%
Erie, PA	3.69%	11.52%
Fairbanks, AK	6.99%	16.16%
Farmington, NM	0.41%	1.11%
Fayetteville, NC	9.38%	13.59%
Flagstaff, AZ	4.81%	39.87%

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**Unranked Metropolitan Areas**  
**Percent Change in House Prices for MSAs and**  
**Divisions Not Ranked in Previous Tables**  
All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	1-Yr	5-Yr
Florence, SC	4.83%	13.99%
Florence-Muscle Shoals, AL	4.91%	15.18%
Fort Smith, AR-OK	2.89%	17.33%
Gadsden, AL	5.64%	12.85%
Gainesville, FL	4.72%	34.13%
Gainesville, GA	6.60%	38.92%
Gettysburg, PA	4.12%	20.44%
Glens Falls, NY	2.04%	12.05%
Goldensboro, NC	-0.56%	8.16%
Grand Forks, ND-MN	3.57%	17.23%
Grand Island, NE	3.58%	24.08%
Grand Junction, CO	6.20%	40.58%
Grants Pass, OR	5.64%	45.30%
Great Falls, MT	6.10%	18.75%
Greenville, NC	3.72%	12.02%
Gulfport-Biloxi, MS	5.97%	24.68%
Hammond, LA	2.35%	13.97%
Hanford-Corcoran, CA	4.95%	32.63%
Harrisonburg, VA	4.62%	15.61%
Hattiesburg, MS	4.00%	18.05%
Hilton Head Island-Bluffton, SC	5.25%	29.42%
Hinesville, GA	9.10%	4.76%
Homosassa Springs, FL	2.45%	55.78%
Hot Springs, AR	4.40%	15.53%
Houma-Thibodaux, LA	4.70%	8.05%
Huntington-Ashland, WV-KY-OH	3.09%	9.33%
Ithaca, NY	4.25%	14.23%
Jackson, MI	4.16%	34.55%

**Unranked Metropolitan Areas**  
**Percent Change in House Prices for MSAs and**  
**Divisions Not Ranked in Previous Tables**  
All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	1-Yr	5-Yr
Jackson, TN	3.90%	18.38%
Jacksonville, NC	12.84%	18.83%
Johnson City, TN	3.77%	18.08%
Johnstown, PA	2.30%	2.95%
Jonesboro, AR	3.90%	18.68%
Joplin, MO	5.61%	16.07%
Kahului-Wailuku-Lahaina, HI	1.77%	34.44%
Kankakee, IL	3.95%	17.21%
Killeen-Temple, TX	7.99%	30.57%
Kingsport-Bristol, TN-VA	5.28%	17.19%
Kingston, NY	7.63%	26.09%
Kokomo, IN	1.37%	24.04%
Lake Charles, LA	1.65%	20.17%
Lakeland-Winter Haven, FL	5.95%	50.66%
Laredo, TX	10.32%	24.69%
Las Cruces, NM	6.69%	16.32%
Lawrence, KS	5.70%	24.21%
Lawton, OK	3.11%	3.62%
Lebanon, PA	4.96%	13.11%
Lewiston, ID-WA	5.85%	28.02%
Lewiston-Auburn, ME	8.38%	24.81%
Lima, OH	4.49%	23.12%
Longview, TX	0.54%	12.44%
Longview, WA	9.83%	61.11%
Macon-Bibb County, GA	5.63%	19.63%
Madera, CA	4.63%	39.81%
Manhattan, KS	3.80%	13.22%
Mansfield, OH	7.99%	25.77%

**Unranked Metropolitan Areas**  
**Percent Change in House Prices for MSAs and**  
**Divisions Not Ranked in Previous Tables**  
All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	1-Yr	5-Yr
McAllen-Edinburg-Mission, TX	7.14%	20.92%
Michigan City-La Porte, IN	7.19%	23.61%
Midland, MI	7.64%	21.08%
Midland, TX	7.40%	29.13%
Monroe, LA	-1.53%	11.83%
Morgantown, WV	3.93%	19.30%
Morristown, TN	8.14%	23.16%
Mount Vernon-Anacortes, WA	6.69%	59.86%
Muncie, IN	1.05%	15.93%
Muskegon, MI	7.34%	44.21%
Naples-Marco Island, FL	2.45%	40.69%
New Bern, NC	5.40%	20.48%
Ocala, FL	6.20%	47.63%
Ocean City, NJ	8.50%	19.06%
Odessa, TX	10.64%	31.87%
Owensboro, KY	5.03%	24.96%
Panama City, FL	8.72%	42.41%
Parkersburg-Vienna, WV	7.37%	15.92%
Pine Bluff, AR	3.10%	14.34%
Pittsfield, MA	-0.47%	12.63%
Pocatello, ID	9.82%	37.00%
Pueblo, CO	6.24%	49.96%
Punta Gorda, FL	4.69%	47.73%
Rapid City, SD	2.92%	24.84%
Rocky Mount, NC	1.40%	11.87%
Rome, GA	5.48%	27.27%
Saginaw, MI	6.35%	26.27%
San Angelo, TX	4.72%	19.52%

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**Unranked Metropolitan Areas**  
**Percent Change in House Prices for MSAs and**  
**Divisions Not Ranked in Previous Tables**  
All-transactions HPI which includes purchase and refinance mortgages

Period ended September 30, 2019

Metropolitan Statistical Area	1-Yr	5-Yr
Santa Fe, NM	8.14%	32.80%
Sebastian-Vero Beach, FL	6.33%	55.58%
Sebring-Avon Park, FL	6.15%	51.98%
Sherman-Denison, TX	5.08%	49.53%
Sierra Vista-Douglas, AZ	9.12%	24.19%
Sioux City, IA-NE-SD	4.48%	30.65%
Spartanburg, SC	5.71%	35.45%
Springfield, OH	6.10%	21.80%
St. Joseph, MO-KS	0.19%	17.82%
State College, PA	7.33%	22.37%
Staunton, VA	4.65%	14.75%
Sumter, SC	4.44%	19.82%
Tallahassee, FL	2.98%	28.77%
Terre Haute, IN	2.39%	20.40%
Texarkana, TX-AR	2.49%	14.72%
The Villages, FL	5.85%	22.71%
Tuscaloosa, AL	6.22%	19.57%
Twin Falls, ID	6.51%	47.79%
Tyler, TX	4.88%	26.15%
Utica-Rome, NY	2.07%	18.64%
Valdosta, GA	8.02%	14.53%
Victoria, TX	5.99%	14.35%
Vineland-Bridgeton, NJ	6.43%	11.41%
Waco, TX	5.96%	44.13%
Walla Walla, WA	11.05%	40.71%
Warner Robins, GA	1.12%	14.48%
Watertown-Fort Drum, NY	4.96%	4.21%
Weirton-Steubenville, WV-OH	7.55%	26.00%

**Unranked Metropolitan Areas**  
**Percent Change in House Prices for MSAs and**  
**Divisions Not Ranked in Previous Tables**  
All-transactions HPI which includes purchase and refinance mortgages  
 Period ended September 30, 2019

Metropolitan Statistical Area	1-Yr	5-Yr
Wheeling, WV-OH	4.17%	17.81%
Wichita Falls, TX	6.85%	20.56%
Williamsport, PA	3.79%	7.16%
Winchester, VA-WV	8.82%	22.39%
Yuma, AZ	4.84%	21.46%

For composition of metropolitan statistical areas and divisions see FHFA HPI FAQs #7 and #8 or <https://www.whitehouse.gov/wp-content/uploads/2018/09/Bulletin-18-04.pdf>.

Source: FHFA

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# HOUSE PRICE INDEX (HPI) STATISTICAL REPORT

## Purchase-Only House Price Index

1<sup>st</sup> Quarter 1991\* to 3<sup>rd</sup> Quarter 2019

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This report contains the index number and standard error for each quarterly census division and state HPI since the first quarter of 1991. The number in each column is the index number. The number in parentheses is the standard error, which indicates the relative precision of the index number estimate.

The higher the standard error, the larger the range of possible statistical error. Higher error numbers are generally associated with areas having relatively few repeat transactions and with areas experiencing more pronounced economic cycles which can result in wide swings in house prices.

This report also contains house price volatility parameter estimates and annualized volatility estimates for each division and state index. The United States index is constructed to reflect the weighted average quarterly price change for the fifty states and Washington, D.C. The weights are the estimated share of one-unit detached housing units in the respective states. For details on the index methodology and derivation of standard errors and volatility estimates, see the paper OFHEO House Price Indexes: HPI Technical Description. This paper is available upon request from FHFA or at <https://www.fhfa.gov/PolicyProgramsResearch/Research/Pages/HPI-Technical-Description.aspx>.

\*Note that, prior to the release of the 2009Q1 data, the index values reported in this section of the HPI report reflected the "all-transactions" HPI, which is estimated using sales prices and appraisal values. The all-transactions indexes and the associated volatility parameters are still available for download at <https://www.fhfa.gov/DataTools/Downloads/Pages/House-Price-Index-Datasets.aspx#atvol>.

You may also inquire with House Price Index questions on the Data and Research Contact page at <https://www.fhfa.gov/AboutUs/Contact/Pages/Data-and-Research-Form.aspx>.

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FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	United States	New England	Mid-Atlantic	South Atlantic	East South Central
1991	1	100.00	100.00	100.00	100.00	100.00
1991	2	100.51	98.58	99.62	100.46	100.56
1991	3	101.79	97.89	99.97	100.25	100.84
1991	4	101.45	97.60	100.58	101.36	101.93
1992	1	102.26	98.31	101.29	101.67	103.39
1992	2	102.57	95.30	101.10	101.77	103.51
1992	3	103.89	96.53	101.68	103.06	105.23
1992	4	104.23	97.06	102.37	103.49	106.01
1993	1	103.84	94.08	100.80	103.07	105.66
1993	2	105.49	95.41	102.27	104.51	108.31
1993	3	105.44	95.30	102.45	105.32	109.81
1993	4	107.07	95.22	102.36	106.94	110.99
1994	1	107.62	95.24	103.74	106.49	112.78
1994	2	109.20	95.98	102.53	107.82	114.68
1994	3	110.07	95.23	102.99	108.89	115.98
1994	4	110.10	95.61	101.56	109.45	116.63
1995	1	110.43	94.87	100.78	109.98	117.97
1995	2	111.79	96.34	102.15	110.57	119.55
1995	3	113.04	97.11	102.81	112.03	121.11
1995	4	113.06	96.41	101.61	112.20	122.15
1996	1	113.72	97.24	101.67	113.16	122.88
1996	2	115.35	98.61	102.90	114.23	124.97
1996	3	116.29	99.47	103.55	115.33	126.52
1996	4	115.18	98.95	102.49	115.29	126.97
1997	1	115.62	98.84	102.23	116.37	128.18
1997	2	118.53	101.29	104.11	117.46	129.61
1997	3	119.54	102.35	104.74	118.17	130.37
1997	4	120.01	103.29	104.60	119.10	130.55
1998	1	121.22	104.00	104.73	120.20	131.97
1998	2	123.93	107.58	107.54	122.12	134.37
1998	3	125.85	110.04	109.19	123.41	135.42
1998	4	126.85	111.50	109.66	124.51	136.77
1999	1	128.43	112.92	110.40	126.29	138.34
1999	2	131.42	117.53	113.73	128.66	140.66
1999	3	133.57	120.98	116.40	130.29	141.38
1999	4	134.68	122.55	117.19	131.68	142.02
2000	1	136.73	124.85	118.78	133.38	143.28
2000	2	140.19	131.22	122.29	136.43	145.20
2000	3	142.98	135.11	125.26	138.57	145.85
2000	4	144.05	138.02	127.02	140.09	146.07
2001	1	146.35	141.01	128.64	142.70	147.01
2001	2	149.97	147.41	133.05	145.88	148.68
2001	3	152.48	152.74	137.13	148.65	149.77
2001	4	153.78	154.55	138.09	150.33	150.78
2002	1	155.88	157.56	141.99	153.06	151.50
2002	2	160.15	165.51	147.10	156.79	153.10
2002	3	163.51	172.34	152.29	160.03	154.61
2002	4	165.54	175.19	155.29	162.61	155.66
2003	1	167.90	177.74	158.53	165.35	157.08
2003	2	172.20	184.40	163.66	169.67	159.49
2003	3	175.93	189.85	169.19	173.40	161.56
2003	4	179.52	193.90	172.28	176.50	162.11
2004	1	181.81	198.50	175.91	180.79	163.23
2004	2	188.26	205.49	183.15	187.48	166.60
2004	3	193.40	211.97	188.74	193.94	169.59
2004	4	196.60	214.15	193.28	199.08	170.53

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	United States	New England	Mid-Atlantic	South Atlantic	East South Central
2005	1	200.73	217.95	196.18	205.81	173.21
2005	2	208.30	225.15	202.99	215.16	178.88
2005	3	214.05	228.66	210.68	223.25	180.21
2005	4	215.51	227.44	212.47	228.52	183.12
2006	1	219.00	226.70	214.35	232.62	186.44
2006	2	223.27	228.93	218.18	237.22	190.95
2006	3	223.97	228.89	218.84	238.52	192.94
2006	4	222.88	223.10	217.62	238.44	194.08
2007	1	223.28	222.00	217.39	238.85	195.74
2007	2	225.75	224.82	221.22	241.70	199.62
2007	3	223.14	222.68	220.09	237.56	199.18
2007	4	215.95	217.89	217.55	230.62	197.59
2008	1	210.72	214.05	214.32	223.09	194.66
2008	2	209.01	212.19	213.55	217.12	196.30
2008	3	203.03	209.30	212.01	209.91	193.54
2008	4	195.02	203.84	205.01	197.75	189.48
2009	1	182.59	204.17	203.52	195.98	187.43
2009	2	193.13	203.51	203.61	195.09	189.76
2009	3	192.39	201.49	203.52	193.88	188.49
2009	4	190.00	199.75	202.07	189.65	187.17
2010	1	186.76	198.47	201.05	186.97	181.53
2010	2	189.49	198.54	201.78	187.95	184.65
2010	3	185.63	197.05	200.45	183.38	183.42
2010	4	182.48	195.22	198.57	179.42	179.28
2011	1	175.89	190.05	193.37	172.71	174.72
2011	2	175.09	193.02	195.62	174.48	177.55
2011	3	190.06	192.49	195.50	175.97	179.32
2011	4	177.96	190.70	191.09	174.88	176.94
2012	1	177.08	185.88	189.91	174.04	176.16
2012	2	184.07	191.15	194.15	180.98	182.15
2012	3	186.56	192.41	195.10	183.20	181.75
2012	4	186.67	191.54	193.57	185.52	181.70
2013	1	188.90	191.84	193.12	186.25	182.18
2013	2	197.23	198.18	199.11	194.21	188.74
2013	3	200.53	200.78	200.87	197.49	186.92
2013	4	199.59	197.52	198.92	197.04	187.48
2014	1	200.55	197.45	195.72	198.40	187.75
2014	2	205.93	203.74	203.07	204.47	193.07
2014	3	209.25	205.02	204.07	206.06	194.14
2014	4	208.94	202.29	203.09	206.78	193.71
2015	1	210.61	203.05	202.02	209.14	195.60
2015	2	217.89	211.09	207.52	215.46	200.95
2015	3	220.52	212.09	209.80	219.20	202.63
2015	4	228.64	210.05	208.24	220.45	202.92
2016	1	222.69	210.38	207.92	223.24	204.47
2016	2	230.19	217.47	215.02	230.59	210.21
2016	3	233.42	220.00	217.05	233.79	212.61
2016	4	234.42	220.04	216.78	235.68	213.16
2017	1	236.40	221.95	216.85	237.28	215.69
2017	2	245.02	220.85	224.04	246.14	222.00
2017	3	248.70	232.87	233.22	249.50	225.67
2017	4	249.63	232.78	228.24	251.10	226.70
2018	1	259.57	233.95	230.24	255.81	228.54
2018	2	261.37	242.25	235.92	263.45	235.01
2018	3	264.56	244.07	238.48	267.29	238.82
2018	4	264.54	244.32	239.48	267.28	239.93
2019	1	267.42	245.02	241.11	270.94	242.72
2019	2	274.09	252.13	245.81	278.51	249.07
2019	3	277.94	255.46	249.07	280.52	251.38

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	West South Central	West North Central	East North Central	Mountain	Pacific
1991	1	100.00	100.00	100.00	100.00	100.00
1991	2	100.92	100.81	101.32	101.39	100.19
1991	3	101.57	101.14	101.99	101.88	100.39
1991	4	101.51	101.64	102.61	103.80	100.81
1992	1	102.62	102.79	103.73	105.20	100.73
1992	2	103.28	104.15	105.50	106.60	100.30
1992	3	104.48	105.89	106.47	106.66	100.77
1992	4	105.47	105.90	107.43	110.75	99.71
1993	1	105.71	106.67	107.76	112.05	98.09
1993	2	107.58	109.18	110.08	115.47	98.25
1993	3	109.13	111.20	111.96	118.99	97.98
1993	4	110.39	112.48	112.42	121.27	97.08
1994	1	111.39	113.74	113.69	123.63	96.22
1994	2	112.96	115.77	116.07	127.75	96.80
1994	3	113.81	117.25	117.15	130.03	96.97
1994	4	113.85	117.45	117.91	131.56	95.98
1995	1	114.02	118.28	119.03	132.82	95.69
1995	2	115.73	120.60	121.37	135.18	95.69
1995	3	116.96	122.48	123.05	137.60	96.09
1995	4	117.37	123.04	123.74	138.63	95.24
1996	1	117.97	123.90	124.94	139.25	95.27
1996	2	119.44	126.34	127.80	141.62	95.93
1996	3	120.18	127.84	128.89	143.07	96.34
1996	4	120.14	127.94	129.27	143.11	96.22
1997	1	120.62	129.63	129.82	144.02	96.93
1997	2	122.33	130.89	132.20	146.40	96.17
1997	3	123.09	132.25	133.36	147.45	95.58
1997	4	123.79	132.62	133.61	147.59	100.10
1998	1	125.32	134.34	134.67	149.69	102.14
1998	2	127.47	136.85	137.27	151.79	105.81
1998	3	129.35	139.12	138.92	153.43	107.65
1998	4	130.88	141.17	140.10	154.52	109.05
1999	1	131.91	142.73	141.48	156.38	111.44
1999	2	134.74	146.24	144.54	159.47	114.60
1999	3	136.65	148.46	146.69	162.08	116.67
1999	4	137.84	148.88	147.25	163.20	116.50
2000	1	139.67	151.28	149.68	165.31	121.79
2000	2	142.69	155.24	152.40	168.62	125.56
2000	3	144.54	157.60	154.63	170.97	128.78
2000	4	145.44	158.36	154.82	172.16	132.01
2001	1	146.87	160.40	156.41	175.48	135.88
2001	2	149.53	164.89	159.78	178.61	140.06
2001	3	150.93	167.29	161.69	180.59	142.80
2001	4	151.23	168.13	162.18	181.52	144.89
2002	1	152.02	169.43	163.43	183.38	148.68
2002	2	154.94	173.74	166.72	186.78	150.30
2002	3	155.96	176.37	168.89	189.38	161.24
2002	4	156.68	177.49	169.50	191.46	165.12
2003	1	157.52	179.54	170.60	193.42	169.98
2003	2	159.77	183.19	174.37	197.74	176.68
2003	3	161.28	186.37	176.64	201.59	182.52
2003	4	161.89	187.32	177.39	204.54	180.87
2004	1	163.02	189.97	178.20	209.32	190.69
2004	2	166.35	193.77	182.63	218.31	211.56
2004	3	167.79	196.74	184.88	225.79	224.46
2004	4	168.75	197.54	184.91	230.62	232.41

Source: FHFA

(9)

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	West South Central	West North Central	East North Central	Mountain	Pacific
2000	1	170.93	158.73	185.42	238.48	242.57
2000	2	174.68	204.21	190.10	253.42	257.50
2000	3	177.49	205.64	193.88	264.07	270.54
2000	4	180.15	207.16	191.08	271.88	274.58
2001	1	182.91	208.38	190.48	276.38	278.54
2001	2	187.08	212.15	194.12	286.80	282.80
2001	3	189.63	213.30	193.84	287.43	281.27
2001	4	191.18	211.22	190.90	289.68	275.53
2002	1	193.35	212.19	190.07	290.48	275.60
2002	2	196.90	215.13	192.17	293.87	275.03
2002	3	198.37	215.05	189.75	290.85	265.02
2002	4	197.30	209.72	184.20	279.43	248.03
2003	1	195.48	205.99	179.48	271.85	230.27
2003	2	197.67	207.47	179.53	266.84	217.39
2003	3	197.52	205.25	176.40	265.18	206.27
2003	4	193.14	200.37	169.85	240.12	194.04
2004	1	192.85	199.24	168.87	234.22	186.98
2004	2	195.01	201.94	170.35	230.51	185.90
2004	3	195.32	201.29	169.08	227.13	187.81
2004	4	194.85	199.22	166.06	222.34	187.45
2005	1	192.00	194.32	162.01	216.11	184.99
2005	2	190.88	200.36	165.74	218.17	187.30
2005	3	194.98	196.70	164.00	212.77	183.61
2005	4	190.27	192.32	160.92	205.58	177.82
2006	1	189.21	186.29	154.22	198.93	171.58
2006	2	192.62	189.97	157.67	194.77	171.26
2006	3	191.62	192.29	159.69	200.53	171.37
2006	4	191.58	190.10	156.58	198.48	168.22
2007	1	192.11	188.99	153.87	200.90	168.18
2007	2	198.15	195.51	161.13	213.55	177.21
2007	3	200.37	198.31	163.11	220.29	181.67
2007	4	200.67	197.23	160.67	222.20	186.07
2008	1	203.99	197.32	160.90	227.62	190.01
2008	2	210.01	204.38	169.12	239.80	205.47
2008	3	210.93	207.78	172.01	244.89	213.56
2008	4	211.37	205.31	169.54	245.99	214.07
2009	1	215.22	205.00	169.05	248.98	217.25
2009	2	219.77	212.33	175.96	256.01	224.56
2009	3	222.99	214.70	178.45	269.08	228.71
2009	4	223.81	218.48	176.89	260.18	229.64
2010	1	227.96	212.84	176.30	265.92	232.54
2010	2	234.03	220.70	184.15	274.20	241.63
2010	3	236.67	223.83	185.39	280.58	245.70
2010	4	238.81	222.80	184.26	281.15	248.50
2011	1	240.07	224.73	184.65	286.31	252.58
2011	2	246.46	231.52	192.33	296.48	261.30
2011	3	249.99	235.33	195.57	300.31	265.06
2011	4	250.28	234.78	194.83	303.75	267.32
2012	1	254.08	235.73	195.05	306.99	272.24
2012	2	262.43	244.88	203.62	320.25	283.43
2012	3	265.28	247.48	206.77	326.32	288.44
2012	4	268.33	247.15	208.44	331.23	290.74
2013	1	269.78	250.85	209.81	339.62	298.14
2013	2	276.20	259.38	217.05	350.82	305.62
2013	3	278.43	262.89	220.31	355.58	308.21
2013	4	278.81	262.82	219.08	358.18	307.93
2014	1	282.73	264.29	221.15	364.65	310.72
2014	2	289.27	270.20	228.91	375.11	319.62
2014	3	291.30	275.42	231.62	380.11	321.96

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Alabama	Alaska	Arizona	Arkansas	California
1991	1	100.00 ( - )	100.00 ( - )	100.00 ( - )	100.00 ( - )	100.00 ( - )
1991	2	101.76 ( 0.63)	100.86 ( 1.73)	100.98 ( 0.71)	100.37 ( 0.89)	99.67 ( 0.10)
1991	3	102.78 ( 0.63)	101.13 ( 1.68)	99.24 ( 0.69)	101.79 ( 0.94)	99.54 ( 0.18)
1991	4	103.46 ( 0.65)	102.26 ( 1.75)	101.92 ( 0.72)	102.93 ( 0.96)	99.68 ( 0.19)
1992	1	104.46 ( 0.60)	102.54 ( 1.05)	102.24 ( 0.60)	102.82 ( 0.88)	99.04 ( 0.18)
1992	2	104.75 ( 0.61)	104.11 ( 1.62)	101.51 ( 0.67)	102.99 ( 0.94)	97.99 ( 0.18)
1992	3	106.99 ( 0.60)	106.03 ( 1.61)	102.64 ( 0.68)	105.08 ( 0.90)	97.73 ( 0.18)
1992	4	106.46 ( 0.62)	104.29 ( 1.64)	100.67 ( 0.66)	105.84 ( 0.90)	95.99 ( 0.17)
1993	1	109.02 ( 0.65)	105.05 ( 1.75)	104.14 ( 0.71)	107.50 ( 0.98)	93.63 ( 0.20)
1993	2	110.13 ( 0.62)	107.10 ( 1.66)	105.44 ( 0.68)	109.63 ( 0.95)	92.95 ( 0.16)
1993	3	112.13 ( 0.63)	108.18 ( 1.63)	106.60 ( 0.68)	111.55 ( 0.93)	91.50 ( 0.18)
1993	4	113.36 ( 0.65)	110.54 ( 1.74)	109.08 ( 0.70)	111.59 ( 0.94)	90.29 ( 0.18)
1994	1	114.23 ( 0.68)	111.09 ( 1.81)	109.89 ( 0.72)	115.19 ( 1.01)	89.83 ( 0.19)
1994	2	116.44 ( 0.67)	111.61 ( 1.79)	112.40 ( 0.72)	116.56 ( 1.01)	89.57 ( 0.18)
1994	3	117.31 ( 0.70)	112.89 ( 1.79)	113.91 ( 0.74)	117.02 ( 1.05)	88.23 ( 0.20)
1994	4	117.95 ( 0.70)	111.35 ( 1.83)	116.24 ( 0.79)	119.31 ( 1.16)	86.96 ( 0.21)
1995	1	118.60 ( 0.70)	114.72 ( 1.96)	117.18 ( 0.81)	119.09 ( 1.18)	86.15 ( 0.21)
1995	2	119.89 ( 0.70)	116.53 ( 1.85)	118.59 ( 0.77)	121.53 ( 1.09)	86.00 ( 0.19)
1995	3	121.69 ( 0.69)	117.78 ( 1.81)	121.00 ( 0.77)	123.11 ( 1.08)	86.19 ( 0.18)
1995	4	123.97 ( 0.72)	117.53 ( 1.92)	121.70 ( 0.79)	123.55 ( 1.10)	85.09 ( 0.18)
1996	1	122.94 ( 0.72)	121.10 ( 2.07)	123.28 ( 0.79)	124.31 ( 1.12)	84.95 ( 0.10)
1996	2	125.28 ( 0.71)	121.20 ( 1.90)	124.06 ( 0.79)	125.80 ( 1.10)	85.03 ( 0.17)
1996	3	125.90 ( 0.72)	120.87 ( 1.92)	126.12 ( 0.80)	125.42 ( 1.10)	85.40 ( 0.18)
1996	4	129.69 ( 0.75)	123.36 ( 2.06)	126.22 ( 0.83)	126.13 ( 1.15)	85.20 ( 0.18)
1997	1	127.56 ( 0.76)	123.11 ( 2.19)	127.28 ( 0.83)	127.21 ( 1.17)	84.67 ( 0.19)
1997	2	128.49 ( 0.73)	126.04 ( 1.99)	129.22 ( 0.82)	129.25 ( 1.12)	85.84 ( 0.18)
1997	3	129.89 ( 0.73)	125.56 ( 1.99)	130.44 ( 0.82)	129.80 ( 1.12)	86.09 ( 0.18)
1997	4	129.74 ( 0.75)	125.52 ( 2.02)	131.11 ( 0.84)	129.20 ( 1.14)	86.96 ( 0.18)
1998	1	131.08 ( 0.74)	125.87 ( 2.12)	132.33 ( 0.83)	129.42 ( 1.14)	86.87 ( 0.18)
1998	2	133.05 ( 0.73)	129.32 ( 2.05)	135.33 ( 0.83)	129.88 ( 1.10)	94.23 ( 0.18)
1998	3	134.35 ( 0.74)	130.12 ( 2.01)	137.35 ( 0.85)	132.80 ( 1.12)	95.44 ( 0.18)
1998	4	136.89 ( 0.76)	130.79 ( 2.10)	138.49 ( 0.86)	132.70 ( 1.25)	97.99 ( 0.19)
1999	1	136.89 ( 0.70)	131.62 ( 2.10)	140.74 ( 0.88)	133.07 ( 1.19)	100.80 ( 0.20)
1999	2	138.31 ( 0.70)	134.07 ( 2.11)	143.17 ( 0.87)	135.45 ( 1.18)	103.72 ( 0.19)
1999	3	139.93 ( 0.77)	134.73 ( 2.08)	145.51 ( 0.90)	136.37 ( 1.17)	108.08 ( 0.20)
1999	4	139.85 ( 0.81)	131.04 ( 2.16)	146.95 ( 0.92)	137.01 ( 1.22)	108.20 ( 0.21)
2000	1	141.45 ( 0.83)	132.19 ( 2.30)	149.25 ( 0.94)	137.23 ( 1.23)	111.61 ( 0.22)
2000	2	142.70 ( 0.80)	136.61 ( 2.22)	151.88 ( 0.93)	140.07 ( 1.21)	115.98 ( 0.22)
2000	3	142.97 ( 0.89)	138.28 ( 2.23)	153.18 ( 0.94)	140.27 ( 1.20)	119.78 ( 0.22)
2000	4	143.15 ( 0.83)	136.80 ( 2.20)	155.58 ( 0.97)	141.17 ( 1.25)	123.63 ( 0.23)
2001	1	144.61 ( 0.81)	139.90 ( 2.31)	157.73 ( 0.97)	142.77 ( 1.24)	127.86 ( 0.24)
2001	2	146.42 ( 0.89)	144.86 ( 2.33)	160.88 ( 0.97)	143.93 ( 1.21)	132.39 ( 0.23)
2001	3	147.09 ( 0.81)	146.92 ( 2.25)	162.85 ( 0.99)	145.89 ( 1.24)	135.32 ( 0.24)
2001	4	147.56 ( 0.83)	146.51 ( 2.30)	165.79 ( 1.02)	146.11 ( 1.26)	137.90 ( 0.25)
2002	1	149.80 ( 0.89)	148.79 ( 2.35)	166.55 ( 1.02)	147.13 ( 1.28)	142.24 ( 0.26)
2002	2	150.61 ( 0.60)	153.53 ( 2.37)	170.20 ( 1.03)	150.14 ( 1.27)	149.70 ( 0.26)
2002	3	151.69 ( 0.83)	156.08 ( 2.41)	172.70 ( 1.05)	151.49 ( 1.27)	156.93 ( 0.28)
2002	4	152.60 ( 0.85)	156.52 ( 2.42)	176.39 ( 1.07)	152.63 ( 1.30)	161.63 ( 0.29)
2003	1	154.48 ( 0.87)	160.08 ( 2.57)	179.44 ( 1.10)	154.41 ( 1.32)	167.28 ( 0.31)
2003	2	156.75 ( 0.84)	164.94 ( 2.59)	183.44 ( 1.11)	157.16 ( 1.30)	174.88 ( 0.31)
2003	3	159.86 ( 0.86)	167.49 ( 2.55)	187.24 ( 1.13)	160.61 ( 1.33)	182.67 ( 0.32)
2003	4	159.32 ( 0.91)	170.58 ( 2.64)	192.74 ( 1.20)	161.31 ( 1.37)	191.49 ( 0.37)
2004	1	160.49 ( 0.92)	175.11 ( 2.64)	198.54 ( 1.24)	164.51 ( 1.41)	200.79 ( 0.40)
2004	2	163.90 ( 0.89)	179.02 ( 2.74)	206.95 ( 1.27)	167.88 ( 1.40)	215.43 ( 0.43)
2004	3	167.80 ( 0.92)	185.65 ( 2.81)	217.12 ( 1.34)	170.81 ( 1.45)	230.70 ( 0.46)
2004	4	168.86 ( 0.95)	187.84 ( 2.93)	228.06 ( 1.44)	173.00 ( 1.47)	239.94 ( 0.53)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Alabama	Alaska	Arizona	Arkansas	California
2000	1	171.75 (0.97)	192.36 (3.02)	244.00 (1.55)	175.10 (1.50)	251.55 (0.59)
2000	2	175.65 (0.95)	200.00 (3.03)	268.58 (1.67)	178.57 (1.49)	267.46 (0.59)
2000	3	179.49 (0.97)	208.61 (3.11)	290.87 (1.82)	182.54 (1.51)	280.75 (0.63)
2000	4	187.98 (1.01)	206.13 (3.22)	302.34 (1.94)	185.60 (1.57)	284.04 (0.68)
2001	1	187.22 (1.04)	211.39 (3.33)	314.23 (2.03)	186.95 (1.60)	285.90 (0.71)
2001	2	192.51 (1.04)	219.11 (3.33)	320.80 (2.03)	190.51 (1.58)	287.38 (0.67)
2001	3	195.45 (1.06)	220.88 (3.32)	318.67 (2.04)	192.07 (1.61)	282.78 (0.67)
2001	4	195.52 (1.11)	218.84 (3.45)	310.40 (2.09)	193.06 (1.65)	274.23 (0.60)
2002	1	195.22 (1.11)	221.09 (3.55)	317.32 (2.09)	192.07 (1.65)	271.86 (0.65)
2002	2	202.64 (1.10)	228.45 (3.50)	315.75 (2.01)	195.60 (1.63)	269.13 (0.59)
2002	3	202.79 (1.12)	228.95 (3.45)	308.85 (2.02)	195.61 (1.65)	255.40 (0.57)
2002	4	200.66 (1.16)	222.35 (3.49)	288.78 (1.97)	193.98 (1.68)	234.61 (0.52)
2003	1	199.66 (1.18)	217.52 (3.69)	276.50 (1.93)	189.08 (1.68)	212.89 (0.48)
2003	2	198.96 (1.19)	205.81 (3.57)	262.31 (1.83)	188.05 (1.71)	195.05 (0.41)
2003	3	196.49 (1.25)	223.96 (3.64)	244.33 (1.75)	188.39 (1.78)	183.80 (0.39)
2003	4	191.30 (1.39)	225.00 (3.89)	224.48 (1.75)	185.32 (1.89)	171.46 (0.38)
2004	1	191.57 (1.36)	223.61 (3.79)	214.67 (1.65)	184.30 (1.94)	163.56 (0.39)
2004	2	193.19 (1.31)	218.72 (3.59)	205.64 (1.48)	184.66 (1.79)	153.89 (0.37)
2004	3	189.89 (1.34)	218.14 (3.59)	201.41 (1.52)	184.92 (1.79)	167.19 (0.38)
2004	4	192.32 (1.40)	218.07 (3.65)	195.19 (1.51)	188.05 (2.00)	188.08 (0.40)
2005	1	193.47 (1.55)	213.16 (3.96)	190.48 (1.52)	177.79 (1.92)	188.16 (0.42)
2005	2	183.41 (1.31)	222.82 (3.68)	188.34 (1.39)	183.58 (1.78)	168.10 (0.36)
2005	3	182.98 (1.42)	225.59 (3.85)	181.17 (1.37)	178.13 (1.79)	165.22 (0.39)
2005	4	175.42 (1.41)	220.13 (3.76)	171.07 (1.29)	174.84 (1.83)	160.33 (0.39)
2006	1	170.68 (1.42)	222.62 (4.00)	166.78 (1.29)	178.32 (1.96)	154.87 (0.38)
2006	2	172.68 (1.27)	228.45 (3.89)	162.30 (1.19)	174.27 (1.81)	154.28 (0.37)
2006	3	174.82 (1.30)	228.18 (3.89)	164.04 (1.19)	176.47 (1.76)	154.27 (0.36)
2006	4	171.53 (1.37)	223.50 (3.97)	166.86 (1.25)	179.00 (1.88)	153.03 (0.37)
2007	1	175.57 (1.37)	215.03 (4.17)	172.47 (1.28)	178.21 (1.97)	153.43 (0.38)
2007	2	179.31 (1.29)	227.31 (3.88)	184.74 (1.32)	183.62 (1.81)	160.70 (0.37)
2007	3	176.55 (1.29)	230.25 (3.80)	194.96 (1.42)	182.57 (1.77)	164.79 (0.39)
2007	4	177.21 (1.35)	227.30 (4.02)	197.91 (1.44)	180.87 (1.88)	170.28 (0.40)
2008	1	177.62 (1.37)	220.43 (4.20)	206.12 (1.49)	180.99 (1.92)	177.85 (0.43)
2008	2	183.18 (1.24)	233.43 (3.92)	218.17 (1.53)	187.47 (1.79)	190.90 (0.42)
2008	3	184.40 (1.29)	238.99 (3.91)	222.36 (1.58)	187.70 (1.77)	189.53 (0.44)
2008	4	181.34 (1.37)	232.06 (3.90)	227.36 (1.60)	183.58 (1.87)	201.38 (0.46)
2009	1	182.63 (1.47)	228.16 (4.13)	228.88 (1.71)	187.36 (1.99)	204.70 (0.51)
2009	2	185.78 (1.28)	238.61 (4.04)	234.09 (1.65)	189.11 (1.84)	211.70 (0.48)
2009	3	187.63 (1.29)	238.96 (4.01)	236.25 (1.69)	189.95 (1.82)	215.07 (0.49)
2009	4	187.86 (1.37)	241.47 (4.45)	236.62 (1.74)	191.86 (1.92)	216.36 (0.51)
2010	1	189.79 (1.35)	237.80 (4.65)	242.02 (1.81)	190.26 (1.94)	220.14 (0.54)
2010	2	193.89 (1.33)	246.00 (4.11)	248.65 (1.73)	194.52 (1.87)	226.50 (0.51)
2010	3	195.07 (1.38)	244.28 (4.12)	253.89 (1.81)	198.27 (1.89)	230.10 (0.52)
2010	4	192.36 (1.45)	246.38 (4.42)	256.35 (1.88)	196.15 (1.99)	232.84 (0.57)
2011	1	194.19 (1.48)	242.64 (4.51)	260.29 (1.91)	198.92 (2.04)	236.06 (0.59)
2011	2	189.33 (1.34)	254.39 (4.20)	268.87 (1.86)	199.81 (1.90)	243.13 (0.58)
2011	3	202.25 (1.39)	261.05 (4.30)	269.80 (1.86)	202.80 (1.90)	246.58 (0.56)
2011	4	200.62 (1.48)	246.36 (4.33)	275.19 (1.92)	201.04 (2.00)	248.41 (0.58)
2012	1	203.61 (1.53)	249.35 (4.62)	280.05 (1.98)	204.67 (2.11)	253.20 (0.64)
2012	2	207.58 (1.42)	252.89 (4.33)	290.25 (1.97)	207.04 (1.97)	262.35 (0.59)
2012	3	210.58 (1.47)	257.59 (4.48)	295.97 (2.05)	210.75 (2.01)	267.06 (0.62)
2012	4	211.69 (1.54)	254.61 (4.59)	299.06 (2.15)	213.65 (2.11)	269.79 (0.63)
2013	1	212.80 (1.65)	254.62 (4.85)	307.64 (2.21)	212.52 (2.23)	275.78 (0.70)
2013	2	220.65 (1.50)	260.94 (4.58)	313.85 (2.14)	215.74 (2.07)	281.57 (0.67)
2013	3	224.27 (1.57)	256.45 (4.62)	318.29 (2.24)	219.80 (2.17)	283.88 (0.69)
2013	4	221.66 (1.70)	260.74 (4.62)	323.83 (2.33)	222.85 (2.30)	284.26 (0.74)
2014	1	228.70 (1.76)	265.95 (5.08)	328.11 (2.42)	224.52 (2.32)	285.84 (0.79)
2014	2	232.04 (1.62)	271.48 (4.62)	335.07 (2.33)	227.72 (2.20)	288.70 (0.71)
2014	3	236.37 (1.68)	268.12 (4.77)	343.20 (2.44)	230.77 (2.25)	295.20 (0.74)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Colorado	Connecticut	Delaware	Washington DC	Florida
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	101.01 ( 0.51)	97.76 ( 0.56)	99.79 ( 0.88)	101.16 ( 2.96)	100.47 ( 0.35)
1991	3	102.31 ( 0.50)	97.00 ( 0.59)	99.63 ( 0.91)	99.79 ( 2.87)	100.27 ( 0.36)
1991	4	103.11 ( 0.51)	96.52 ( 0.59)	100.96 ( 0.93)	98.18 ( 2.86)	100.83 ( 0.36)
1992	1	105.41 ( 0.51)	97.30 ( 0.56)	100.77 ( 0.87)	99.68 ( 2.84)	101.24 ( 0.35)
1992	2	106.85 ( 0.51)	95.20 ( 0.54)	99.78 ( 0.87)	100.67 ( 2.78)	100.98 ( 0.35)
1992	3	111.08 ( 0.51)	95.07 ( 0.54)	99.38 ( 0.88)	101.79 ( 2.85)	102.28 ( 0.35)
1992	4	113.60 ( 0.52)	95.96 ( 0.53)	100.61 ( 0.87)	99.10 ( 2.64)	102.65 ( 0.34)
1993	1	115.65 ( 0.56)	92.34 ( 0.61)	99.15 ( 1.02)	93.43 ( 2.64)	102.56 ( 0.38)
1993	2	120.45 ( 0.54)	91.56 ( 0.54)	99.49 ( 0.89)	96.47 ( 2.67)	103.83 ( 0.35)
1993	3	125.10 ( 0.57)	92.30 ( 0.53)	99.22 ( 0.89)	98.34 ( 2.81)	104.54 ( 0.35)
1993	4	128.13 ( 0.60)	91.90 ( 0.54)	98.61 ( 0.89)	96.99 ( 2.69)	105.49 ( 0.36)
1994	1	131.91 ( 0.64)	91.06 ( 0.58)	97.12 ( 0.95)	95.71 ( 3.18)	105.96 ( 0.38)
1994	2	136.95 ( 0.63)	91.84 ( 0.57)	96.81 ( 0.92)	97.80 ( 3.04)	106.46 ( 0.37)
1994	3	139.80 ( 0.67)	92.70 ( 0.60)	99.95 ( 0.89)	99.45 ( 3.16)	107.80 ( 0.39)
1994	4	140.46 ( 0.72)	91.61 ( 0.66)	99.93 ( 1.05)	91.90 ( 3.18)	108.44 ( 0.41)
1995	1	141.85 ( 0.74)	90.34 ( 0.73)	98.95 ( 1.21)	92.15 ( 3.44)	108.87 ( 0.42)
1995	2	145.04 ( 0.69)	90.69 ( 0.59)	99.27 ( 1.01)	89.80 ( 2.99)	109.05 ( 0.38)
1995	3	147.84 ( 0.89)	91.86 ( 0.57)	100.00 ( 1.00)	92.20 ( 2.99)	110.61 ( 0.38)
1995	4	148.54 ( 0.71)	91.62 ( 0.60)	99.45 ( 1.01)	94.66 ( 3.07)	110.81 ( 0.38)
1996	1	150.06 ( 0.72)	90.46 ( 0.62)	99.66 ( 1.05)	93.42 ( 3.33)	111.03 ( 0.40)
1996	2	153.63 ( 0.71)	91.86 ( 0.59)	99.67 ( 0.98)	95.03 ( 2.97)	112.02 ( 0.38)
1996	3	155.15 ( 0.73)	91.89 ( 0.57)	101.21 ( 0.98)	94.07 ( 2.98)	112.62 ( 0.39)
1996	4	156.33 ( 0.77)	90.74 ( 0.59)	100.42 ( 1.04)	95.69 ( 3.30)	112.86 ( 0.40)
1997	1	157.54 ( 0.79)	90.55 ( 0.62)	100.38 ( 1.07)	89.46 ( 3.30)	113.87 ( 0.42)
1997	2	160.94 ( 0.76)	89.59 ( 0.57)	100.78 ( 0.96)	96.25 ( 3.18)	114.39 ( 0.40)
1997	3	162.68 ( 0.78)	89.43 ( 0.56)	102.65 ( 0.98)	92.84 ( 2.99)	115.03 ( 0.39)
1997	4	163.78 ( 0.79)	89.28 ( 0.57)	101.04 ( 1.02)	94.25 ( 2.83)	115.95 ( 0.40)
1998	1	166.22 ( 0.80)	89.27 ( 0.59)	103.03 ( 1.04)	87.21 ( 3.13)	117.79 ( 0.41)
1998	2	170.41 ( 0.78)	96.27 ( 0.54)	103.48 ( 0.95)	100.20 ( 2.86)	119.09 ( 0.39)
1998	3	173.39 ( 0.79)	98.43 ( 0.55)	106.50 ( 0.97)	105.82 ( 3.08)	120.47 ( 0.40)
1998	4	176.01 ( 0.80)	99.47 ( 0.57)	106.80 ( 0.97)	107.14 ( 3.09)	121.37 ( 0.40)
1999	1	179.95 ( 0.85)	101.04 ( 0.60)	107.95 ( 1.03)	107.99 ( 3.28)	123.19 ( 0.41)
1999	2	186.50 ( 0.85)	104.86 ( 0.57)	109.71 ( 0.98)	110.73 ( 3.14)	125.39 ( 0.41)
1999	3	190.44 ( 0.89)	106.89 ( 0.59)	112.10 ( 1.01)	117.74 ( 3.28)	127.09 ( 0.41)
1999	4	194.66 ( 0.93)	107.94 ( 0.64)	112.72 ( 1.05)	117.33 ( 3.42)	128.95 ( 0.43)
2000	1	200.54 ( 0.95)	109.78 ( 0.67)	114.41 ( 1.14)	126.85 ( 3.61)	131.54 ( 0.45)
2000	2	207.42 ( 0.95)	114.42 ( 0.64)	116.36 ( 1.04)	129.19 ( 3.69)	134.02 ( 0.43)
2000	3	213.41 ( 0.97)	116.43 ( 0.64)	118.23 ( 1.07)	133.23 ( 3.68)	136.98 ( 0.44)
2000	4	217.12 ( 1.02)	117.74 ( 0.63)	121.49 ( 1.14)	132.33 ( 3.63)	138.95 ( 0.45)
2001	1	223.99 ( 1.05)	119.64 ( 0.69)	123.81 ( 1.17)	140.41 ( 3.96)	143.31 ( 0.46)
2001	2	229.14 ( 1.04)	124.57 ( 0.67)	125.96 ( 1.30)	147.93 ( 4.12)	147.47 ( 0.45)
2001	3	230.60 ( 1.06)	126.64 ( 0.69)	126.68 ( 1.12)	156.32 ( 4.74)	151.81 ( 0.48)
2001	4	230.45 ( 1.09)	130.02 ( 0.72)	131.56 ( 1.17)	159.11 ( 4.51)	155.52 ( 0.50)
2002	1	234.21 ( 1.13)	131.57 ( 0.75)	133.22 ( 1.22)	166.74 ( 4.60)	159.18 ( 0.51)
2002	2	237.30 ( 1.10)	136.30 ( 0.74)	137.09 ( 1.20)	178.85 ( 4.78)	164.49 ( 0.51)
2002	3	239.66 ( 1.12)	143.08 ( 0.77)	142.87 ( 1.25)	184.47 ( 4.98)	169.24 ( 0.53)
2002	4	239.50 ( 1.15)	145.98 ( 0.80)	144.89 ( 1.25)	190.55 ( 5.18)	173.64 ( 0.55)
2003	1	240.57 ( 1.17)	147.93 ( 0.84)	147.58 ( 1.32)	187.51 ( 5.18)	179.21 ( 0.58)
2003	2	243.67 ( 1.14)	153.21 ( 0.82)	151.89 ( 1.39)	206.91 ( 5.53)	185.01 ( 0.58)
2003	3	244.96 ( 1.14)	158.12 ( 0.84)	155.94 ( 1.31)	219.31 ( 5.96)	191.23 ( 0.60)
2003	4	244.54 ( 1.23)	158.71 ( 0.88)	160.51 ( 1.47)	217.37 ( 6.12)	198.01 ( 0.64)
2004	1	246.39 ( 1.26)	161.70 ( 0.94)	165.60 ( 1.53)	238.09 ( 7.11)	205.39 ( 0.67)
2004	2	250.75 ( 1.22)	170.45 ( 0.92)	170.21 ( 1.47)	250.15 ( 6.96)	216.44 ( 0.69)
2004	3	255.86 ( 1.24)	177.07 ( 0.97)	180.76 ( 1.59)	254.78 ( 7.44)	228.57 ( 0.74)
2004	4	254.78 ( 1.31)	178.28 ( 1.01)	184.49 ( 1.65)	275.34 ( 8.04)	238.96 ( 0.80)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
Census Division and State indexes: 1991 Q1 = 100  
Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Colorado	Connecticut	Delaware	Washington DC	Florida
2005	1	266.44 (1.36)	181.20 (1.09)	189.07 (1.87)	290.29 (8.04)	254.20 (0.86)
2005	2	264.85 (1.26)	189.12 (1.04)	197.22 (1.77)	314.49 (9.69)	272.37 (0.89)
2005	3	267.61 (1.29)	193.32 (1.05)	203.22 (1.79)	330.20 (10.11)	290.34 (0.96)
2005	4	270.25 (1.37)	193.50 (1.13)	206.94 (1.91)	323.21 (10.29)	300.97 (1.04)
2006	1	270.40 (1.39)	194.89 (1.18)	215.07 (2.17)	317.70 (10.01)	307.75 (1.08)
2006	2	276.04 (1.32)	196.49 (1.12)	215.11 (1.98)	324.78 (9.31)	312.46 (1.07)
2006	3	276.82 (1.33)	197.07 (1.11)	219.64 (2.03)	337.05 (9.63)	312.86 (1.11)
2006	4	276.17 (1.37)	194.00 (1.13)	221.72 (2.15)	334.60 (10.34)	310.56 (1.15)
2007	1	274.34 (1.39)	195.84 (1.18)	218.38 (2.28)	331.03 (10.83)	307.41 (1.14)
2007	2	280.18 (1.31)	198.20 (1.11)	219.71 (2.03)	343.32 (9.70)	305.03 (1.07)
2007	3	278.08 (1.33)	198.58 (1.11)	221.96 (2.09)	344.75 (9.88)	290.84 (1.06)
2007	4	270.39 (1.36)	192.62 (1.15)	215.16 (2.18)	333.42 (9.85)	277.47 (1.07)
2008	1	265.46 (1.41)	188.03 (1.20)	213.70 (2.29)	328.89 (9.88)	266.88 (1.07)
2008	2	270.70 (1.39)	189.32 (1.15)	208.53 (2.24)	320.83 (9.33)	237.53 (0.97)
2008	3	265.43 (1.41)	185.32 (1.18)	204.09 (2.40)	328.09 (9.82)	219.32 (0.95)
2008	4	256.34 (1.50)	179.68 (1.29)	197.21 (2.82)	315.28 (10.22)	204.15 (0.98)
2009	1	250.49 (1.56)	176.07 (1.34)	201.11 (2.73)	300.40 (11.43)	194.86 (0.96)
2009	2	266.71 (1.50)	177.06 (1.18)	204.39 (2.40)	311.63 (9.96)	190.40 (0.85)
2009	3	266.13 (1.54)	176.77 (1.16)	198.06 (2.51)	315.83 (9.82)	187.77 (0.89)
2009	4	261.80 (1.60)	172.09 (1.22)	189.92 (2.60)	321.09 (10.23)	185.39 (0.90)
2010	1	260.97 (1.72)	167.84 (1.34)	190.55 (2.95)	320.60 (10.61)	183.01 (0.94)
2010	2	264.25 (1.52)	172.30 (1.13)	185.43 (2.34)	312.21 (9.34)	181.39 (0.85)
2010	3	258.52 (1.59)	169.65 (1.11)	184.63 (2.51)	333.37 (11.05)	177.76 (0.89)
2010	4	256.21 (1.60)	165.68 (1.21)	187.89 (2.80)	319.88 (10.93)	173.20 (0.85)
2011	1	249.19 (1.64)	161.77 (1.34)	181.80 (3.03)	309.11 (10.48)	165.27 (0.83)
2011	2	253.42 (1.49)	167.25 (1.18)	173.07 (2.55)	313.80 (10.82)	167.29 (0.80)
2011	3	266.91 (1.40)	164.34 (1.15)	170.88 (2.42)	329.67 (10.15)	170.28 (0.83)
2011	4	260.77 (1.56)	160.80 (1.25)	176.47 (2.59)	339.06 (10.61)	169.70 (0.84)
2012	1	250.39 (1.63)	156.80 (1.30)	169.44 (2.59)	338.75 (11.39)	173.21 (0.87)
2012	2	267.56 (1.45)	161.78 (1.09)	173.31 (2.60)	344.58 (10.05)	178.76 (0.82)
2012	3	272.32 (1.50)	162.62 (1.09)	176.91 (2.41)	367.00 (11.07)	181.70 (0.84)
2012	4	272.60 (1.56)	156.72 (1.15)	177.64 (2.71)	367.44 (11.16)	184.57 (0.85)
2013	1	275.34 (1.81)	157.51 (1.20)	177.96 (2.78)	380.03 (12.39)	189.78 (0.87)
2013	2	290.22 (1.52)	164.02 (1.07)	181.50 (2.42)	393.43 (11.26)	198.28 (0.83)
2013	3	296.62 (1.52)	165.32 (1.05)	183.71 (2.39)	418.03 (13.42)	204.14 (0.86)
2013	4	296.78 (1.64)	160.78 (1.14)	181.24 (2.84)	402.13 (12.45)	207.71 (0.91)
2014	1	300.89 (1.78)	161.07 (1.29)	178.62 (2.95)	432.16 (14.20)	209.10 (0.95)
2014	2	314.52 (1.63)	163.84 (1.09)	184.12 (2.40)	424.87 (12.93)	214.96 (0.89)
2014	3	318.29 (1.60)	164.84 (1.03)	182.72 (2.52)	422.43 (13.40)	219.18 (0.89)
2014	4	321.22 (1.74)	160.63 (1.13)	178.24 (2.54)	437.97 (13.37)	222.82 (0.93)
2015	1	306.18 (1.93)	161.25 (1.25)	184.96 (2.95)	439.09 (15.02)	227.17 (0.98)
2015	2	350.65 (1.87)	166.42 (1.11)	185.91 (2.89)	456.28 (14.04)	234.57 (0.94)
2015	3	357.71 (1.84)	166.04 (1.07)	186.21 (2.90)	483.01 (16.02)	240.02 (0.96)
2015	4	355.96 (1.95)	163.08 (1.15)	187.79 (2.75)	466.09 (15.67)	244.40 (1.03)
2016	1	367.96 (2.10)	162.12 (1.24)	189.38 (3.13)	445.07 (15.82)	248.93 (1.07)
2016	2	396.04 (2.00)	167.20 (1.11)	194.77 (2.68)	490.80 (14.70)	256.63 (1.01)
2016	3	392.82 (2.04)	166.89 (1.08)	194.34 (2.55)	478.46 (14.84)	264.15 (1.05)
2016	4	394.57 (2.13)	165.42 (1.18)	193.05 (2.97)	493.56 (16.23)	267.91 (1.11)
2017	1	406.48 (2.20)	164.77 (1.26)	190.91 (2.90)	504.28 (17.32)	272.86 (1.15)
2017	2	425.02 (2.21)	170.38 (1.12)	196.30 (2.53)	507.93 (15.90)	280.40 (1.10)
2017	3	427.51 (2.29)	172.41 (1.12)	196.46 (2.72)	528.06 (16.32)	285.98 (1.16)
2017	4	431.37 (2.38)	170.74 (1.22)	197.01 (2.88)	533.99 (17.21)	290.77 (1.22)
2018	1	450.34 (2.81)	176.67 (1.38)	206.44 (3.85)	542.83 (19.59)	296.45 (1.28)
2018	2	464.68 (2.45)	174.22 (1.18)	209.90 (2.77)	557.85 (17.77)	304.57 (1.20)
2018	3	465.52 (2.54)	176.28 (1.19)	208.07 (2.74)	539.81 (18.80)	310.87 (1.27)
2018	4	461.56 (2.67)	173.45 (1.27)	203.78 (2.90)	577.80 (19.94)	311.95 (1.35)
2019	1	474.43 (2.88)	174.19 (1.37)	207.40 (3.32)	560.61 (20.08)	316.48 (1.43)
2019	2	490.66 (2.61)	176.40 (1.20)	212.07 (2.77)	567.73 (17.97)	322.81 (1.31)
2019	3	488.15 (2.71)	180.16 (1.23)	219.08 (3.02)	569.01 (18.56)	326.48 (1.40)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Georgia	Hawaii	Idaho	Illinois	Indiana
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	100.27 ( 0.42)	97.34 ( 1.97)	101.39 ( 1.41)	100.82 ( 0.26)	100.62 ( 0.46)
1991	3	100.16 ( 0.42)	100.03 ( 2.08)	103.62 ( 1.40)	101.84 ( 0.27)	101.01 ( 0.46)
1991	4	101.21 ( 0.43)	98.76 ( 2.08)	106.16 ( 1.39)	102.55 ( 0.27)	101.52 ( 0.45)
1992	1	101.81 ( 0.41)	102.05 ( 2.18)	106.75 ( 1.46)	103.28 ( 0.25)	102.22 ( 0.43)
1992	2	101.31 ( 0.47)	97.37 ( 1.91)	110.03 ( 1.45)	104.84 ( 0.26)	103.47 ( 0.45)
1992	3	103.10 ( 0.40)	102.87 ( 2.10)	112.28 ( 1.45)	106.60 ( 0.26)	105.34 ( 0.44)
1992	4	103.27 ( 0.41)	102.52 ( 1.95)	114.73 ( 1.46)	106.90 ( 0.28)	105.99 ( 0.45)
1993	1	103.34 ( 0.44)	101.26 ( 2.14)	116.28 ( 1.61)	107.26 ( 0.30)	106.05 ( 0.50)
1993	2	104.66 ( 0.46)	103.06 ( 2.01)	119.01 ( 1.52)	109.01 ( 0.27)	109.09 ( 0.46)
1993	3	105.25 ( 0.41)	99.58 ( 2.05)	124.56 ( 1.57)	110.80 ( 0.28)	110.22 ( 0.47)
1993	4	106.18 ( 0.41)	100.92 ( 2.14)	125.04 ( 1.58)	110.96 ( 0.28)	111.62 ( 0.48)
1994	1	106.55 ( 0.44)	98.38 ( 2.24)	126.15 ( 1.64)	112.80 ( 0.32)	112.32 ( 0.50)
1994	2	108.35 ( 0.44)	100.22 ( 2.39)	130.56 ( 1.60)	114.64 ( 0.30)	114.40 ( 0.50)
1994	3	109.44 ( 0.45)	99.97 ( 2.52)	133.15 ( 1.74)	115.49 ( 0.30)	115.24 ( 0.50)
1994	4	110.28 ( 0.49)	98.45 ( 2.98)	133.00 ( 1.78)	115.71 ( 0.31)	116.31 ( 0.57)
1995	1	110.83 ( 0.49)	96.46 ( 3.06)	134.10 ( 1.88)	115.87 ( 0.39)	119.07 ( 0.60)
1995	2	112.43 ( 0.45)	95.38 ( 2.49)	135.86 ( 1.79)	116.23 ( 0.33)	119.17 ( 0.53)
1995	3	113.92 ( 0.45)	94.78 ( 2.48)	137.39 ( 1.74)	119.40 ( 0.32)	120.82 ( 0.52)
1995	4	115.16 ( 0.46)	95.29 ( 2.44)	137.47 ( 1.70)	119.15 ( 0.34)	121.33 ( 0.54)
1996	1	116.37 ( 0.47)	90.04 ( 2.31)	136.85 ( 1.63)	119.89 ( 0.35)	122.22 ( 0.56)
1996	2	117.62 ( 0.46)	93.66 ( 2.26)	138.55 ( 1.77)	121.96 ( 0.33)	124.92 ( 0.54)
1996	3	119.06 ( 0.47)	89.54 ( 2.47)	138.82 ( 1.79)	122.56 ( 0.34)	125.82 ( 0.55)
1996	4	119.20 ( 0.48)	89.74 ( 2.24)	139.79 ( 1.85)	122.53 ( 0.37)	126.53 ( 0.57)
1997	1	120.86 ( 0.50)	82.78 ( 2.33)	139.15 ( 1.91)	122.26 ( 0.39)	126.08 ( 0.60)
1997	2	122.41 ( 0.49)	82.85 ( 2.20)	141.10 ( 1.84)	124.16 ( 0.35)	129.27 ( 0.57)
1997	3	124.02 ( 0.49)	83.24 ( 1.98)	142.67 ( 1.82)	125.04 ( 0.34)	129.88 ( 0.56)
1997	4	125.19 ( 0.50)	82.83 ( 2.14)	141.76 ( 1.88)	124.85 ( 0.35)	129.59 ( 0.56)
1998	1	126.85 ( 0.50)	83.40 ( 2.18)	142.34 ( 1.88)	125.20 ( 0.36)	130.10 ( 0.56)
1998	2	128.31 ( 0.49)	85.25 ( 1.96)	144.46 ( 1.82)	127.06 ( 0.33)	132.21 ( 0.56)
1998	3	131.53 ( 0.50)	82.57 ( 2.04)	145.81 ( 1.84)	128.71 ( 0.33)	133.06 ( 0.56)
1998	4	133.30 ( 0.51)	83.06 ( 1.99)	144.80 ( 1.85)	128.79 ( 0.35)	134.89 ( 0.58)
1999	1	135.63 ( 0.54)	84.30 ( 2.01)	146.07 ( 1.91)	130.76 ( 0.37)	135.20 ( 0.60)
1999	2	138.22 ( 0.53)	82.48 ( 1.75)	149.00 ( 1.80)	132.59 ( 0.34)	136.91 ( 0.58)
1999	3	141.15 ( 0.54)	82.85 ( 1.43)	149.65 ( 1.89)	136.00 ( 0.36)	138.86 ( 0.60)
1999	4	142.92 ( 0.57)	85.52 ( 1.87)	150.10 ( 1.85)	136.84 ( 0.30)	138.56 ( 0.63)
2000	1	144.83 ( 0.59)	89.57 ( 2.02)	150.94 ( 1.99)	138.17 ( 0.41)	140.81 ( 0.67)
2000	2	148.10 ( 0.57)	89.49 ( 1.95)	152.66 ( 1.91)	141.85 ( 0.37)	142.09 ( 0.62)
2000	3	150.06 ( 0.58)	89.81 ( 1.88)	152.53 ( 1.91)	144.76 ( 0.39)	143.40 ( 0.62)
2000	4	152.09 ( 0.63)	92.49 ( 1.92)	154.33 ( 1.97)	145.09 ( 0.40)	142.65 ( 0.64)
2001	1	153.77 ( 0.63)	95.56 ( 1.90)	155.58 ( 1.99)	147.76 ( 0.42)	144.08 ( 0.65)
2001	2	156.39 ( 0.59)	98.36 ( 1.81)	158.63 ( 1.97)	151.87 ( 0.38)	145.60 ( 0.61)
2001	3	158.17 ( 0.63)	99.96 ( 2.08)	159.87 ( 1.98)	154.65 ( 0.39)	146.32 ( 0.63)
2001	4	159.41 ( 0.63)	101.04 ( 2.05)	158.51 ( 1.99)	155.30 ( 0.42)	147.44 ( 0.65)
2002	1	161.43 ( 0.64)	102.06 ( 2.08)	159.22 ( 2.04)	157.26 ( 0.44)	147.85 ( 0.67)
2002	2	162.48 ( 0.63)	108.10 ( 2.13)	163.02 ( 2.02)	161.80 ( 0.41)	149.31 ( 0.64)
2002	3	164.84 ( 0.64)	111.61 ( 2.11)	164.77 ( 2.02)	164.79 ( 0.42)	150.35 ( 0.64)
2002	4	166.66 ( 0.66)	113.30 ( 2.20)	169.42 ( 2.04)	166.42 ( 0.44)	149.79 ( 0.65)
2003	1	168.04 ( 0.67)	117.42 ( 2.32)	167.08 ( 2.11)	168.03 ( 0.46)	151.22 ( 0.68)
2003	2	169.33 ( 0.65)	119.65 ( 2.28)	170.21 ( 2.08)	173.29 ( 0.44)	153.35 ( 0.65)
2003	3	171.27 ( 0.65)	129.48 ( 2.44)	174.52 ( 2.12)	176.40 ( 0.44)	154.89 ( 0.65)
2003	4	171.56 ( 0.70)	137.21 ( 2.73)	174.02 ( 2.19)	178.47 ( 0.49)	154.86 ( 0.70)
2004	1	172.38 ( 0.71)	141.74 ( 2.91)	179.89 ( 2.22)	179.91 ( 0.52)	155.00 ( 0.72)
2004	2	175.46 ( 0.69)	152.56 ( 3.14)	185.77 ( 2.26)	185.43 ( 0.48)	159.14 ( 0.69)
2004	3	177.89 ( 0.71)	165.59 ( 3.48)	182.81 ( 2.35)	188.05 ( 0.49)	160.66 ( 0.70)
2004	4	179.40 ( 0.75)	166.63 ( 3.57)	193.46 ( 2.42)	189.83 ( 0.53)	159.91 ( 0.73)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Georgia	Hawaii	Idaho	Illinois	Indiana
2005	1	181.00 (0.76)	178.86 (3.07)	201.28 (2.56)	191.97 (0.57)	160.45 (0.75)
2005	2	185.57 (0.73)	192.82 (4.13)	208.59 (2.56)	198.15 (0.52)	163.55 (0.71)
2005	3	188.66 (0.74)	204.33 (4.20)	220.20 (2.67)	203.89 (0.53)	164.84 (0.71)
2005	4	191.44 (0.75)	202.84 (4.55)	228.50 (2.82)	203.51 (0.57)	165.25 (0.75)
2006	1	192.76 (0.81)	215.23 (4.83)	235.89 (2.94)	205.06 (0.60)	164.59 (0.77)
2006	2	196.60 (0.77)	212.12 (4.60)	249.75 (3.02)	210.41 (0.56)	168.23 (0.73)
2006	3	198.03 (0.78)	211.14 (4.39)	252.18 (3.08)	211.02 (0.57)	168.23 (0.73)
2006	4	199.54 (0.83)	211.82 (5.01)	257.49 (3.20)	209.74 (0.61)	167.37 (0.75)
2007	1	199.11 (0.83)	218.13 (4.57)	258.78 (3.25)	211.56 (0.64)	167.64 (0.77)
2007	2	203.32 (0.80)	214.36 (4.40)	266.34 (3.24)	212.66 (0.57)	170.73 (0.73)
2007	3	201.62 (0.81)	212.85 (4.48)	264.19 (3.24)	210.94 (0.58)	171.02 (0.75)
2007	4	196.71 (0.85)	205.13 (4.35)	260.42 (3.30)	207.36 (0.62)	165.56 (0.78)
2008	1	191.91 (0.86)	205.68 (4.48)	258.23 (3.34)	201.16 (0.56)	164.19 (0.80)
2008	2	190.89 (0.87)	205.52 (4.40)	253.80 (3.28)	201.17 (0.62)	164.04 (0.80)
2008	3	197.04 (0.91)	197.29 (4.64)	247.94 (3.27)	196.72 (0.64)	164.55 (0.85)
2008	4	174.40 (0.98)	198.68 (5.44)	236.33 (3.33)	190.78 (0.73)	158.09 (0.92)
2009	1	175.61 (1.02)	193.53 (5.13)	236.41 (3.41)	188.70 (0.74)	157.84 (0.93)
2009	2	173.73 (0.95)	180.84 (4.22)	235.68 (3.21)	184.81 (0.64)	160.56 (0.84)
2009	3	176.92 (1.01)	184.51 (4.59)	227.12 (3.16)	185.82 (0.65)	159.43 (0.85)
2009	4	168.38 (1.03)	177.27 (4.44)	217.79 (3.12)	180.68 (0.67)	158.58 (0.90)
2010	1	162.60 (1.11)	176.20 (4.37)	207.62 (3.14)	175.43 (0.74)	155.35 (0.96)
2010	2	167.70 (0.98)	177.67 (4.37)	207.93 (2.95)	179.97 (0.61)	159.59 (0.85)
2010	3	168.68 (0.98)	173.80 (4.37)	201.23 (2.83)	177.50 (0.68)	159.24 (0.90)
2010	4	158.13 (0.97)	174.50 (4.37)	198.33 (2.75)	172.66 (0.69)	156.71 (0.91)
2011	1	149.68 (0.96)	138.80 (4.17)	179.48 (2.68)	165.88 (0.74)	152.37 (1.00)
2011	2	148.81 (0.86)	168.36 (4.47)	181.19 (2.85)	167.15 (0.62)	157.91 (0.89)
2011	3	149.81 (0.86)	172.57 (5.24)	186.90 (2.62)	169.33 (0.61)	157.93 (0.86)
2011	4	148.28 (0.91)	164.65 (4.27)	182.78 (2.62)	162.30 (0.67)	157.41 (0.94)
2012	1	145.98 (0.92)	170.34 (4.55)	184.24 (2.70)	160.06 (0.67)	153.81 (0.97)
2012	2	153.85 (0.86)	177.89 (4.67)	199.55 (2.71)	166.35 (0.57)	159.45 (0.85)
2012	3	157.72 (0.88)	178.27 (4.41)	203.78 (2.74)	168.26 (0.58)	159.20 (0.84)
2012	4	158.12 (0.91)	181.29 (4.52)	201.87 (2.77)	163.52 (0.60)	158.36 (0.91)
2012	1	160.63 (0.93)	190.07 (5.00)	206.87 (2.87)	163.24 (0.64)	159.30 (0.94)
2012	2	164.50 (0.85)	191.72 (4.74)	215.18 (2.82)	172.92 (0.58)	164.49 (0.84)
2012	3	172.61 (0.88)	195.33 (5.22)	222.71 (2.88)	174.42 (0.56)	167.38 (0.85)
2012	4	172.87 (0.96)	194.80 (5.30)	217.13 (2.85)	172.44 (0.61)	165.35 (0.91)
2013	1	177.27 (1.06)	205.37 (5.42)	221.16 (3.14)	170.39 (0.70)	165.05 (0.99)
2013	2	181.01 (0.90)	198.18 (5.32)	225.68 (2.95)	178.46 (0.58)	168.49 (0.86)
2013	3	182.77 (0.94)	208.55 (5.24)	230.89 (3.02)	180.20 (0.59)	170.85 (0.87)
2013	4	184.52 (1.00)	209.82 (5.01)	228.00 (3.09)	177.18 (0.64)	169.95 (0.92)
2014	1	186.40 (1.05)	215.99 (5.97)	229.46 (3.12)	175.68 (0.70)	170.94 (1.00)
2014	2	184.13 (0.96)	214.75 (5.73)	242.58 (3.11)	184.72 (0.60)	176.34 (0.90)
2014	3	186.65 (1.00)	216.47 (5.61)	245.61 (3.15)	185.14 (0.61)	177.37 (0.90)
2014	4	186.41 (1.08)	221.52 (5.54)	251.38 (3.38)	181.66 (0.67)	176.72 (0.97)
2015	1	198.01 (1.11)	225.07 (6.56)	251.39 (3.42)	181.89 (0.71)	177.41 (1.02)
2015	2	207.41 (1.02)	219.14 (5.85)	261.38 (3.33)	188.28 (0.60)	181.03 (0.92)
2015	3	209.68 (1.05)	224.69 (5.57)	268.91 (3.43)	191.79 (0.62)	187.46 (0.94)
2015	4	211.00 (1.12)	230.74 (6.22)	268.07 (3.50)	189.26 (0.69)	187.19 (1.00)
2016	1	213.05 (1.17)	230.09 (5.66)	276.53 (3.78)	191.61 (0.75)	187.54 (1.07)
2016	2	222.47 (1.09)	240.64 (6.32)	287.07 (3.67)	196.51 (0.63)	193.31 (0.96)
2016	3	224.81 (1.12)	252.91 (7.08)	291.65 (3.73)	198.23 (0.66)	196.87 (0.99)
2016	4	225.00 (1.15)	250.43 (7.09)	302.81 (3.93)	197.26 (0.73)	199.70 (1.05)
2017	1	230.25 (1.25)	248.71 (7.17)	305.95 (4.13)	198.20 (0.90)	201.32 (1.15)
2017	2	238.56 (1.17)	250.92 (6.99)	325.79 (4.18)	204.68 (0.67)	209.75 (1.05)
2017	3	244.66 (1.25)	260.67 (7.53)	334.83 (4.28)	206.06 (0.72)	212.48 (1.06)
2017	4	243.71 (1.33)	256.00 (7.67)	338.42 (4.50)	203.94 (0.88)	212.76 (1.13)
2018	1	248.37 (1.40)	263.06 (7.78)	348.77 (4.83)	204.32 (0.89)	215.89 (1.25)
2018	2	257.01 (1.28)	260.53 (6.77)	362.36 (4.67)	210.76 (0.71)	222.98 (1.12)
2018	3	256.38 (1.35)	277.18 (7.87)	372.86 (4.88)	208.84 (0.78)	228.22 (1.16)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Iowa	Kansas	Kentucky	Louisiana	Maine
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	101.23 (0.61)	99.91 (0.75)	100.34 (0.54)	102.64 (0.61)	100.11 (1.54)
1991	3	102.54 (0.63)	99.99 (0.76)	100.07 (0.55)	104.33 (0.64)	100.80 (1.56)
1991	4	103.11 (0.62)	100.77 (0.77)	101.21 (0.54)	104.76 (0.62)	99.90 (1.48)
1992	1	103.79 (0.65)	101.57 (0.74)	103.31 (0.52)	105.73 (0.58)	101.91 (1.30)
1992	2	106.74 (0.61)	102.06 (0.73)	103.41 (0.55)	107.78 (0.60)	98.66 (1.37)
1992	3	108.41 (0.60)	104.06 (0.72)	105.23 (0.53)	108.20 (0.58)	100.06 (1.37)
1992	4	108.86 (0.63)	104.32 (0.73)	106.35 (0.54)	110.97 (0.60)	100.02 (1.37)
1993	1	110.91 (0.68)	105.22 (0.81)	107.58 (0.58)	111.68 (0.66)	99.78 (1.62)
1993	2	112.95 (0.62)	107.04 (0.72)	109.46 (0.54)	113.69 (0.62)	99.16 (1.46)
1993	3	115.95 (0.64)	109.51 (0.75)	110.34 (0.54)	116.22 (0.64)	97.25 (1.43)
1993	4	118.10 (0.66)	110.64 (0.77)	111.88 (0.55)	118.60 (0.68)	96.85 (1.40)
1994	1	118.85 (0.70)	112.18 (0.82)	114.14 (0.61)	120.25 (0.68)	97.82 (1.64)
1994	2	120.66 (0.68)	115.15 (0.83)	115.47 (0.58)	122.67 (0.69)	98.14 (1.55)
1994	3	123.12 (0.72)	118.35 (0.86)	118.87 (0.62)	124.16 (0.72)	97.29 (1.48)
1994	4	122.88 (0.78)	116.64 (0.83)	117.40 (0.67)	122.57 (0.77)	95.83 (1.64)
1995	1	123.62 (0.82)	118.48 (0.89)	119.61 (0.69)	124.01 (0.78)	96.58 (1.74)
1995	2	126.22 (0.75)	120.68 (0.88)	120.36 (0.62)	127.48 (0.74)	98.18 (1.51)
1995	3	128.82 (0.70)	122.40 (0.85)	121.87 (0.61)	129.20 (0.72)	98.49 (1.45)
1995	4	128.97 (0.73)	123.48 (0.91)	123.62 (0.63)	130.30 (0.76)	96.99 (1.45)
1996	1	130.21 (0.75)	124.11 (0.92)	123.35 (0.65)	132.29 (0.77)	100.66 (1.59)
1996	2	132.16 (0.73)	125.62 (0.89)	125.33 (0.63)	134.03 (0.76)	100.56 (1.45)
1996	3	133.85 (0.75)	127.83 (0.90)	127.07 (0.64)	134.86 (0.77)	102.26 (1.54)
1996	4	133.56 (0.77)	127.49 (0.95)	127.61 (0.68)	135.85 (0.79)	100.50 (1.56)
1997	1	134.12 (0.81)	127.62 (0.98)	129.09 (0.69)	137.29 (0.81)	101.01 (1.68)
1997	2	136.47 (0.77)	130.60 (0.94)	130.26 (0.65)	138.94 (0.79)	102.31 (1.49)
1997	3	137.46 (0.76)	132.66 (0.94)	131.83 (0.65)	139.88 (0.78)	102.51 (1.46)
1997	4	138.12 (0.78)	133.51 (0.97)	131.61 (0.67)	140.82 (0.81)	105.10 (1.53)
1998	1	139.68 (0.80)	135.90 (0.97)	132.48 (0.68)	142.75 (0.81)	105.29 (1.61)
1998	2	142.55 (0.76)	137.21 (0.92)	135.46 (0.65)	145.15 (0.79)	107.85 (1.47)
1998	3	144.22 (0.77)	139.69 (0.94)	136.55 (0.66)	147.52 (0.80)	108.76 (1.49)
1998	4	146.61 (0.80)	142.74 (0.99)	138.08 (0.68)	148.49 (0.83)	112.19 (1.57)
1999	1	148.49 (0.83)	144.66 (1.02)	139.85 (0.70)	149.82 (0.84)	112.10 (1.67)
1999	2	150.41 (0.83)	146.70 (1.00)	142.09 (0.69)	151.28 (0.82)	115.83 (1.55)
1999	3	151.65 (0.85)	148.21 (1.03)	144.13 (0.70)	153.06 (0.84)	118.48 (1.61)
1999	4	152.55 (0.89)	147.58 (1.07)	144.91 (0.74)	152.63 (0.89)	120.44 (1.68)
2000	1	153.77 (0.92)	150.20 (1.12)	146.89 (0.78)	154.46 (0.90)	120.35 (1.74)
2000	2	156.51 (0.87)	152.71 (1.09)	148.55 (0.72)	157.37 (0.88)	126.98 (1.70)
2000	3	158.42 (0.87)	154.51 (1.08)	149.95 (0.73)	158.11 (0.88)	128.85 (1.72)
2000	4	157.87 (0.89)	154.16 (1.10)	150.40 (0.76)	157.32 (0.90)	132.07 (1.80)
2001	1	159.43 (0.90)	156.73 (1.10)	151.82 (0.76)	159.26 (0.89)	135.35 (1.89)
2001	2	162.05 (0.86)	159.64 (1.07)	153.58 (0.74)	161.64 (0.87)	139.53 (1.84)
2001	3	163.35 (0.88)	160.88 (1.09)	154.67 (0.75)	163.76 (0.89)	145.05 (1.89)
2001	4	164.12 (0.91)	162.27 (1.13)	155.95 (0.76)	165.10 (0.91)	146.70 (1.93)
2002	1	164.14 (0.93)	162.61 (1.16)	156.88 (0.78)	164.64 (0.92)	150.57 (2.03)
2002	2	167.58 (0.90)	166.68 (1.12)	159.82 (0.77)	168.64 (0.91)	156.85 (2.04)
2002	3	169.87 (0.93)	166.91 (1.12)	159.35 (0.77)	170.56 (0.92)	161.81 (2.09)
2002	4	170.56 (0.93)	167.29 (1.16)	161.65 (0.80)	171.80 (0.94)	168.23 (2.14)
2003	1	171.32 (0.96)	168.91 (1.18)	162.28 (0.82)	174.72 (0.97)	168.52 (2.28)
2003	2	174.68 (0.93)	171.89 (1.14)	165.68 (0.79)	176.45 (0.94)	172.86 (2.22)
2003	3	176.15 (0.93)	174.10 (1.16)	167.86 (0.80)	179.83 (0.95)	177.36 (2.27)
2003	4	176.28 (0.98)	174.06 (1.22)	168.59 (0.84)	181.82 (1.01)	184.46 (2.43)
2004	1	177.28 (1.03)	179.74 (1.29)	171.28 (0.80)	183.97 (1.02)	183.99 (2.53)
2004	2	181.73 (0.97)	180.48 (1.22)	173.13 (0.84)	185.49 (1.01)	183.95 (2.52)
2004	3	183.87 (0.98)	180.87 (1.23)	174.94 (0.85)	187.36 (1.04)	189.60 (2.60)
2004	4	185.25 (1.02)	180.96 (1.28)	176.66 (0.89)	192.66 (1.07)	201.87 (2.89)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Iowa	Kansas	Kentucky	Louisiana	Maine
2005	1	184.35 (1.05)	182.22 (1.32)	177.17 (0.91)	195.51 (1.09)	207.38 (2.87)
2005	2	190.53 (1.02)	187.19 (1.27)	181.05 (0.88)	200.25 (1.06)	213.50 (2.81)
2005	3	190.53 (1.02)	187.97 (1.27)	183.23 (0.88)	203.79 (1.09)	217.83 (2.84)
2005	4	191.16 (1.05)	188.15 (1.32)	183.65 (0.92)	213.67 (1.13)	218.13 (2.94)
2006	1	192.55 (1.08)	191.27 (1.37)	186.27 (0.95)	219.13 (1.18)	217.71 (3.02)
2006	2	195.33 (1.05)	194.37 (1.32)	188.38 (0.92)	224.46 (1.19)	218.70 (2.89)
2006	3	197.61 (1.06)	195.92 (1.34)	189.58 (0.92)	228.90 (1.22)	219.14 (2.90)
2006	4	196.14 (1.06)	195.63 (1.38)	188.51 (0.95)	230.99 (1.27)	217.47 (2.95)
2007	1	196.91 (1.10)	196.74 (1.41)	189.21 (0.96)	233.54 (1.28)	217.10 (3.01)
2007	2	199.61 (1.09)	201.01 (1.35)	193.04 (0.94)	236.76 (1.26)	219.40 (2.90)
2007	3	201.85 (1.08)	203.00 (1.38)	192.46 (0.95)	238.37 (1.29)	218.56 (2.93)
2007	4	198.42 (1.11)	199.39 (1.44)	190.91 (0.99)	235.52 (1.33)	218.95 (3.01)
2008	1	196.90 (1.15)	196.12 (1.47)	187.32 (1.02)	234.05 (1.35)	214.28 (3.02)
2008	2	198.54 (1.12)	198.95 (1.48)	191.21 (1.02)	234.78 (1.37)	219.84 (2.97)
2008	3	199.14 (1.14)	196.18 (1.52)	191.01 (1.06)	232.11 (1.44)	213.67 (3.01)
2008	4	195.43 (1.05)	195.44 (1.71)	186.31 (1.17)	228.99 (1.59)	204.91 (2.96)
2009	1	192.45 (1.26)	194.05 (1.77)	185.11 (1.19)	228.90 (1.59)	209.35 (2.98)
2009	2	195.67 (1.16)	195.21 (1.56)	188.18 (1.06)	231.19 (1.49)	209.10 (2.87)
2009	3	198.46 (1.18)	195.58 (1.58)	188.63 (1.09)	228.98 (1.51)	204.31 (2.90)
2009	4	195.23 (1.23)	195.01 (1.71)	185.84 (1.14)	226.13 (1.64)	203.59 (3.06)
2010	1	192.56 (1.39)	189.54 (1.88)	184.22 (1.24)	227.20 (1.78)	201.91 (3.35)
2010	2	197.67 (1.16)	196.20 (1.80)	186.57 (1.07)	229.86 (1.57)	197.95 (2.95)
2010	3	192.88 (1.23)	191.51 (1.70)	187.23 (1.16)	229.61 (1.64)	202.01 (2.94)
2010	4	194.13 (1.26)	190.04 (1.81)	185.67 (1.20)	225.47 (1.74)	199.93 (2.88)
2011	1	187.23 (1.37)	182.60 (1.85)	181.83 (1.28)	220.36 (1.69)	194.60 (3.21)
2011	2	192.57 (1.21)	187.09 (1.61)	182.58 (1.12)	224.05 (1.56)	194.07 (3.03)
2011	3	194.29 (1.19)	188.43 (1.59)	184.25 (1.12)	224.58 (1.54)	197.94 (2.96)
2011	4	192.40 (1.22)	186.56 (1.70)	181.01 (1.18)	223.62 (1.72)	197.94 (2.99)
2012	1	193.35 (1.28)	184.42 (1.78)	182.25 (1.24)	221.88 (1.59)	192.38 (3.15)
2012	2	195.89 (1.18)	190.92 (1.55)	186.00 (1.11)	227.85 (1.55)	194.37 (2.92)
2012	3	198.90 (1.18)	194.30 (1.61)	186.45 (1.10)	230.61 (1.60)	193.64 (2.89)
2012	4	198.05 (1.22)	191.44 (1.79)	185.63 (1.12)	229.94 (1.62)	197.75 (3.00)
2013	1	197.18 (1.20)	187.29 (1.70)	184.60 (1.18)	234.61 (1.67)	200.20 (3.20)
2013	2	204.23 (1.16)	195.67 (1.54)	191.08 (1.10)	238.96 (1.54)	199.69 (2.95)
2013	3	205.76 (1.19)	197.61 (1.53)	193.71 (1.08)	238.03 (1.55)	202.61 (3.01)
2013	4	205.35 (1.26)	199.70 (1.64)	190.52 (1.17)	239.61 (1.70)	199.09 (3.11)
2014	1	204.02 (1.35)	197.37 (1.81)	189.09 (1.26)	239.82 (1.75)	201.38 (3.28)
2014	2	208.59 (1.22)	203.02 (1.69)	195.11 (1.12)	243.78 (1.60)	203.72 (3.04)
2014	3	211.76 (1.24)	205.09 (1.64)	196.95 (1.13)	247.53 (1.60)	208.12 (3.09)
2014	4	210.12 (1.28)	202.90 (1.73)	195.71 (1.20)	246.63 (1.69)	203.95 (3.14)
2015	1	209.94 (1.30)	202.62 (1.77)	197.49 (1.23)	249.66 (1.78)	203.05 (3.27)
2015	2	215.64 (1.24)	209.50 (1.59)	202.30 (1.15)	253.94 (1.58)	212.79 (3.16)
2015	3	218.28 (1.27)	211.72 (1.64)	204.57 (1.17)	256.61 (1.69)	212.46 (3.15)
2015	4	219.57 (1.36)	210.65 (1.78)	206.29 (1.24)	255.99 (1.85)	212.55 (3.24)
2016	1	219.37 (1.42)	213.67 (1.88)	206.67 (1.28)	259.96 (1.87)	214.81 (3.35)
2016	2	224.23 (1.29)	222.56 (1.67)	211.84 (1.30)	262.47 (1.76)	216.91 (3.18)
2016	3	229.53 (1.33)	222.33 (1.72)	215.26 (1.21)	263.00 (1.79)	222.56 (3.26)
2016	4	227.79 (1.39)	224.70 (1.86)	214.41 (1.27)	267.45 (1.65)	228.70 (3.49)
2017	1	228.79 (1.50)	224.41 (1.85)	217.41 (1.36)	265.56 (2.01)	224.88 (3.83)
2017	2	234.36 (1.36)	232.11 (1.78)	225.86 (1.29)	272.10 (1.89)	232.29 (3.59)
2017	3	238.20 (1.41)	233.44 (1.84)	229.50 (1.31)	275.22 (1.90)	238.32 (3.54)
2017	4	237.99 (1.49)	233.61 (1.94)	228.67 (1.37)	274.06 (1.95)	238.60 (3.55)
2018	1	238.24 (1.61)	236.62 (2.10)	232.17 (1.48)	275.89 (2.12)	235.81 (4.01)
2018	2	247.52 (1.48)	245.29 (1.90)	237.23 (1.37)	279.26 (1.90)	248.29 (3.77)
2018	3	250.71 (1.52)	245.05 (1.94)	239.71 (1.38)	279.05 (1.98)	251.69 (3.70)
2018	4	249.42 (1.59)	247.67 (2.20)	241.85 (1.47)	279.80 (2.15)	254.77 (3.89)
2019	1	248.94 (1.77)	249.69 (2.21)	242.61 (1.61)	281.82 (2.25)	251.88 (4.18)
2019	2	253.74 (1.52)	257.06 (2.03)	250.96 (1.44)	287.64 (2.05)	261.71 (3.92)
2019	3	258.67 (1.56)	262.85 (2.09)	261.40 (1.46)	287.77 (2.15)	271.77 (3.87)

Source: FHFA

(9)

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Maryland	Massachusetts	Michigan	Minnesota	Mississippi
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	101.19 ( 0.47)	98.72 ( 0.37)	101.79 ( 0.28)	99.33 ( 0.45)	98.97 ( 0.96)
1991	3	100.63 ( 0.48)	97.46 ( 0.37)	102.02 ( 0.30)	99.99 ( 0.46)	98.80 ( 0.82)
1991	4	102.10 ( 0.48)	98.44 ( 0.37)	102.44 ( 0.30)	100.38 ( 0.47)	100.47 ( 0.91)
1992	1	102.95 ( 0.46)	98.96 ( 0.36)	103.73 ( 0.29)	101.20 ( 0.46)	103.37 ( 0.67)
1992	2	101.47 ( 0.45)	96.49 ( 0.35)	104.88 ( 0.28)	102.76 ( 0.44)	103.64 ( 0.95)
1992	3	103.10 ( 0.45)	96.99 ( 0.34)	105.81 ( 0.29)	104.27 ( 0.44)	103.55 ( 0.66)
1992	4	103.23 ( 0.45)	97.23 ( 0.33)	106.20 ( 0.30)	104.45 ( 0.44)	103.00 ( 0.60)
1993	1	104.32 ( 0.53)	94.75 ( 0.38)	105.84 ( 0.32)	105.46 ( 0.51)	105.18 ( 1.01)
1993	2	102.28 ( 0.47)	96.95 ( 0.36)	108.07 ( 0.29)	107.66 ( 0.46)	106.27 ( 0.97)
1993	3	103.02 ( 0.48)	97.35 ( 0.36)	108.85 ( 0.30)	108.14 ( 0.46)	107.71 ( 0.95)
1993	4	102.79 ( 0.49)	96.92 ( 0.37)	109.50 ( 0.30)	109.61 ( 0.48)	109.31 ( 0.96)
1994	1	102.33 ( 0.57)	96.74 ( 0.40)	110.61 ( 0.33)	111.05 ( 0.53)	111.09 ( 1.01)
1994	2	103.68 ( 0.54)	98.06 ( 0.39)	112.21 ( 0.31)	113.00 ( 0.50)	112.17 ( 1.00)
1994	3	102.96 ( 0.58)	98.41 ( 0.42)	114.84 ( 0.33)	113.66 ( 0.52)	113.95 ( 1.03)
1994	4	102.17 ( 0.63)	98.28 ( 0.46)	115.77 ( 0.35)	114.10 ( 0.58)	115.37 ( 1.11)
1995	1	101.77 ( 0.70)	97.92 ( 0.47)	117.70 ( 0.38)	113.94 ( 0.59)	115.83 ( 1.13)
1995	2	101.62 ( 0.57)	99.51 ( 0.41)	121.47 ( 0.34)	116.43 ( 0.51)	118.04 ( 1.07)
1995	3	103.07 ( 0.55)	100.94 ( 0.41)	123.76 ( 0.34)	118.61 ( 0.50)	118.87 ( 1.06)
1995	4	102.67 ( 0.57)	100.26 ( 0.42)	125.48 ( 0.35)	119.16 ( 0.52)	119.78 ( 1.08)
1996	1	102.99 ( 0.62)	100.66 ( 0.45)	127.73 ( 0.37)	119.77 ( 0.54)	120.10 ( 1.11)
1996	2	103.43 ( 0.56)	103.16 ( 0.42)	131.62 ( 0.36)	122.70 ( 0.52)	121.71 ( 1.06)
1996	3	103.46 ( 0.57)	104.34 ( 0.43)	133.88 ( 0.37)	123.86 ( 0.53)	124.03 ( 1.09)
1996	4	102.85 ( 0.61)	104.86 ( 0.45)	134.98 ( 0.39)	124.58 ( 0.55)	124.23 ( 1.14)
1997	1	103.34 ( 0.63)	104.25 ( 0.47)	136.89 ( 0.41)	124.94 ( 0.58)	124.63 ( 1.19)
1997	2	103.08 ( 0.56)	107.86 ( 0.44)	140.42 ( 0.39)	127.07 ( 0.54)	126.66 ( 1.11)
1997	3	103.54 ( 0.66)	109.57 ( 0.43)	141.92 ( 0.39)	129.13 ( 0.54)	126.70 ( 1.11)
1997	4	104.26 ( 0.57)	110.81 ( 0.45)	143.15 ( 0.41)	128.62 ( 0.56)	127.11 ( 1.15)
1998	1	105.01 ( 0.58)	112.10 ( 0.45)	144.88 ( 0.42)	130.30 ( 0.57)	129.07 ( 1.16)
1998	2	105.93 ( 0.52)	115.65 ( 0.43)	148.93 ( 0.39)	134.05 ( 0.54)	131.35 ( 1.13)
1998	3	106.58 ( 0.52)	120.86 ( 0.45)	151.38 ( 0.40)	137.73 ( 0.56)	132.01 ( 1.13)
1998	4	107.63 ( 0.54)	123.54 ( 0.46)	152.76 ( 0.43)	139.49 ( 0.58)	133.78 ( 1.16)
1999	1	109.35 ( 0.55)	123.67 ( 0.50)	155.17 ( 0.44)	141.72 ( 0.62)	135.33 ( 1.20)
1999	2	111.56 ( 0.53)	129.77 ( 0.48)	159.23 ( 0.42)	147.90 ( 0.60)	137.49 ( 1.18)
1999	3	112.70 ( 0.55)	134.38 ( 0.52)	161.90 ( 0.44)	151.84 ( 0.62)	138.65 ( 1.20)
1999	4	114.22 ( 0.58)	136.33 ( 0.56)	162.88 ( 0.47)	153.52 ( 0.65)	137.50 ( 1.25)
2000	1	115.21 ( 0.63)	139.80 ( 0.60)	165.74 ( 0.46)	157.81 ( 0.69)	138.54 ( 1.28)
2000	2	119.34 ( 0.57)	147.73 ( 0.57)	170.37 ( 0.46)	164.30 ( 0.66)	141.63 ( 1.25)
2000	3	121.74 ( 0.58)	153.13 ( 0.58)	173.00 ( 0.47)	169.21 ( 0.69)	143.01 ( 1.26)
2000	4	122.57 ( 0.60)	156.84 ( 0.61)	173.33 ( 0.49)	171.05 ( 0.71)	142.08 ( 1.30)
2001	1	125.29 ( 0.63)	161.63 ( 0.64)	175.28 ( 0.51)	176.10 ( 0.74)	142.48 ( 1.29)
2001	2	130.36 ( 0.60)	169.53 ( 0.63)	178.85 ( 0.47)	183.36 ( 0.73)	144.72 ( 1.26)
2001	3	134.27 ( 0.63)	175.86 ( 0.65)	181.48 ( 0.49)	188.67 ( 0.75)	146.39 ( 1.28)
2001	4	136.90 ( 0.66)	177.70 ( 0.68)	181.39 ( 0.51)	189.31 ( 0.77)	146.76 ( 1.29)
2002	1	138.99 ( 0.69)	181.34 ( 0.72)	182.79 ( 0.53)	192.86 ( 0.81)	147.40 ( 1.34)
2002	2	146.82 ( 0.67)	190.97 ( 0.70)	188.44 ( 0.51)	200.67 ( 0.80)	147.40 ( 1.26)
2002	3	153.13 ( 0.70)	199.63 ( 0.74)	188.12 ( 0.51)	205.89 ( 0.82)	150.24 ( 1.31)
2002	4	157.20 ( 0.73)	209.53 ( 0.78)	188.59 ( 0.52)	207.22 ( 0.83)	151.76 ( 1.34)
2003	1	158.93 ( 0.75)	204.75 ( 0.80)	189.32 ( 0.54)	211.17 ( 0.88)	152.60 ( 1.35)
2003	2	168.01 ( 0.75)	212.72 ( 0.78)	192.17 ( 0.52)	217.56 ( 0.86)	153.84 ( 1.32)
2003	3	175.61 ( 0.79)	218.13 ( 0.80)	194.92 ( 0.52)	221.96 ( 0.88)	155.14 ( 1.32)
2003	4	179.88 ( 0.85)	223.10 ( 0.88)	194.86 ( 0.57)	224.87 ( 0.93)	155.01 ( 1.37)
2004	1	186.68 ( 0.84)	226.16 ( 0.94)	195.05 ( 0.61)	227.33 ( 0.99)	157.03 ( 1.40)
2004	2	198.01 ( 0.92)	234.55 ( 0.90)	198.95 ( 0.56)	233.63 ( 0.94)	160.14 ( 1.36)
2004	3	208.83 ( 0.96)	243.38 ( 0.93)	200.48 ( 0.57)	238.65 ( 0.97)	162.34 ( 1.30)
2004	4	215.03 ( 1.05)	243.06 ( 0.99)	200.15 ( 0.61)	238.94 ( 1.01)	162.16 ( 1.42)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Maryland	Massachusetts	Michigan	Minnesota	Mississippi
2005	1	224.72 (1.18)	246.15 (1.08)	199.62 (0.85)	240.96 (1.07)	165.58 (1.45)
2005	2	240.32 (1.34)	253.40 (1.01)	203.09 (0.58)	247.63 (1.00)	168.48 (1.43)
2005	3	251.27 (1.18)	255.30 (1.01)	203.55 (0.58)	251.58 (1.02)	172.95 (1.48)
2005	4	255.04 (1.30)	253.89 (1.00)	200.23 (0.64)	251.79 (1.00)	177.93 (1.52)
2006	1	259.57 (1.30)	249.94 (1.11)	196.63 (0.88)	251.30 (1.13)	179.90 (1.58)
2006	2	267.63 (1.30)	248.91 (1.01)	198.90 (0.60)	254.32 (1.05)	186.01 (1.57)
2006	3	266.78 (1.33)	249.91 (1.00)	198.78 (0.60)	253.15 (1.05)	188.36 (1.60)
2006	4	265.65 (1.42)	240.49 (1.01)	191.62 (0.62)	249.28 (1.00)	191.50 (1.66)
2007	1	269.30 (1.41)	236.32 (1.01)	188.07 (0.62)	250.13 (1.12)	194.45 (1.72)
2007	2	271.67 (1.32)	243.11 (0.94)	188.55 (0.57)	251.67 (1.04)	195.00 (1.68)
2007	3	267.17 (1.35)	237.25 (0.94)	182.19 (0.55)	247.96 (1.04)	193.49 (1.67)
2007	4	260.73 (1.42)	231.48 (0.96)	174.07 (0.57)	239.40 (1.06)	194.07 (1.76)
2008	1	249.18 (1.45)	229.23 (1.02)	167.55 (0.61)	233.03 (1.09)	189.55 (1.80)
2008	2	240.18 (1.37)	234.38 (0.98)	164.99 (0.50)	230.79 (1.03)	182.54 (1.84)
2008	3	235.05 (1.45)	230.60 (0.95)	158.76 (0.58)	227.35 (1.03)	186.27 (1.82)
2008	4	220.90 (1.60)	217.70 (1.01)	152.47 (0.61)	217.43 (1.09)	186.40 (2.14)
2009	1	221.52 (1.63)	219.36 (0.99)	156.00 (0.61)	216.95 (1.09)	177.09 (2.17)
2009	2	220.74 (1.36)	217.97 (0.92)	154.57 (0.57)	218.53 (1.02)	182.76 (1.98)
2009	3	219.36 (1.42)	216.72 (0.94)	150.40 (0.58)	215.38 (1.01)	183.59 (2.00)
2009	4	211.75 (1.42)	216.13 (0.97)	147.79 (0.58)	213.99 (1.08)	177.75 (2.06)
2010	1	210.97 (1.69)	214.31 (1.07)	142.02 (0.65)	206.11 (1.14)	172.16 (2.25)
2010	2	214.67 (1.36)	215.63 (0.93)	147.13 (0.57)	212.94 (1.01)	177.21 (2.04)
2010	3	208.97 (1.44)	214.86 (0.94)	146.02 (0.58)	209.71 (1.04)	178.17 (2.12)
2010	4	206.30 (1.50)	213.65 (0.95)	144.24 (0.57)	205.75 (1.05)	172.28 (2.13)
2011	1	199.40 (1.82)	207.77 (1.08)	136.93 (0.64)	192.65 (1.07)	168.38 (2.20)
2011	2	202.03 (1.34)	211.61 (0.90)	139.77 (0.58)	196.74 (0.97)	174.03 (2.08)
2011	3	202.46 (1.39)	210.93 (0.95)	143.22 (0.58)	199.59 (0.96)	173.33 (2.10)
2011	4	199.10 (1.49)	207.90 (0.97)	141.86 (0.58)	198.26 (1.00)	174.53 (2.25)
2012	1	195.92 (1.49)	205.11 (1.00)	138.66 (0.60)	192.95 (1.00)	170.24 (2.32)
2012	2	209.34 (1.34)	210.45 (0.91)	148.19 (0.55)	203.47 (0.93)	174.97 (1.96)
2012	3	207.36 (1.35)	213.00 (0.91)	151.97 (0.55)	208.78 (0.95)	177.49 (1.97)
2012	4	207.73 (1.46)	212.38 (0.95)	151.35 (0.57)	208.18 (0.99)	174.96 (2.09)
2012	1	209.01 (1.53)	213.41 (1.01)	152.11 (0.60)	200.67 (1.03)	177.49 (2.34)
2012	2	218.46 (1.29)	221.83 (0.94)	162.74 (0.56)	218.57 (0.98)	182.38 (2.05)
2012	3	219.81 (1.32)	225.55 (0.85)	167.03 (0.55)	225.25 (0.98)	179.09 (2.00)
2012	4	218.55 (1.45)	229.73 (1.03)	164.50 (0.60)	221.98 (1.04)	177.23 (2.21)
2013	1	218.05 (1.62)	221.64 (1.20)	165.29 (0.69)	221.43 (1.14)	177.86 (2.25)
2013	2	229.03 (1.41)	232.95 (1.03)	173.32 (0.61)	230.92 (1.02)	182.68 (2.02)
2013	3	221.11 (1.25)	234.78 (1.01)	178.05 (0.61)	231.47 (1.02)	182.81 (1.96)
2013	4	220.24 (1.47)	232.19 (1.09)	176.16 (0.64)	229.75 (1.09)	181.03 (2.16)
2014	1	218.00 (1.56)	232.35 (1.21)	175.41 (0.69)	227.05 (1.12)	184.14 (2.28)
2014	2	227.83 (1.39)	242.95 (1.09)	184.87 (0.63)	240.41 (1.04)	186.42 (2.03)
2014	3	226.93 (1.45)	244.20 (1.05)	186.91 (0.62)	242.53 (1.05)	186.67 (2.00)
2014	4	223.11 (1.48)	242.52 (1.15)	187.88 (0.68)	241.64 (1.12)	189.58 (2.19)
2015	1	226.10 (1.62)	244.38 (1.28)	187.41 (0.78)	242.62 (1.22)	190.22 (2.44)
2015	2	236.47 (1.41)	253.69 (1.12)	195.89 (0.68)	253.29 (1.09)	192.04 (2.13)
2015	3	232.44 (1.40)	257.36 (1.11)	200.38 (0.65)	257.63 (1.12)	192.65 (2.03)
2015	4	236.22 (1.55)	257.24 (1.20)	199.23 (0.70)	256.11 (1.18)	194.15 (2.37)
2016	1	236.15 (1.70)	260.14 (1.37)	201.85 (0.76)	258.71 (1.29)	195.56 (2.48)
2016	2	245.25 (1.44)	272.66 (1.22)	211.77 (0.70)	270.69 (1.17)	197.56 (2.23)
2016	3	246.32 (1.52)	275.68 (1.23)	215.45 (0.70)	273.45 (1.20)	200.27 (2.29)
2016	4	245.12 (1.58)	279.05 (1.33)	215.29 (0.75)	271.49 (1.28)	194.84 (2.33)
2017	1	246.85 (1.78)	278.60 (1.60)	218.81 (0.85)	276.93 (1.39)	200.10 (2.51)
2017	2	254.90 (1.53)	289.04 (1.35)	228.00 (0.77)	283.35 (1.27)	204.36 (2.32)
2017	3	254.26 (1.59)	290.21 (1.32)	231.95 (0.77)	282.33 (1.29)	206.92 (2.42)
2017	4	251.30 (1.70)	291.40 (1.43)	231.48 (0.82)	288.44 (1.40)	209.18 (2.66)
2018	1	251.66 (1.88)	298.64 (1.85)	234.03 (0.92)	295.46 (1.52)	205.18 (2.60)
2018	2	255.71 (1.56)	300.01 (1.38)	242.88 (0.82)	303.00 (1.35)	212.63 (2.37)
2018	3	260.32 (1.65)	302.62 (1.37)	245.16 (0.88)	306.47 (1.37)	213.69 (2.61)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Missouri	Montana	Nebraska	Nevada	New Hampshire
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	100.97 ( 0.48)	105.21 ( 2.65)	101.65 ( 0.64)	101.02 ( 0.72)	99.36 ( 1.05)
1991	3	101.44 ( 0.47)	107.74 ( 2.58)	103.22 ( 0.88)	100.79 ( 0.71)	97.24 ( 1.02)
1991	4	102.17 ( 0.46)	111.13 ( 2.64)	102.88 ( 0.67)	102.24 ( 0.73)	95.36 ( 1.01)
1992	1	102.59 ( 0.46)	111.98 ( 2.71)	106.11 ( 0.90)	103.10 ( 0.73)	95.70 ( 0.98)
1992	2	103.50 ( 0.48)	114.24 ( 2.58)	107.25 ( 0.86)	102.34 ( 0.72)	94.03 ( 0.94)
1992	3	104.35 ( 0.45)	118.42 ( 2.58)	109.25 ( 0.84)	104.28 ( 0.72)	93.03 ( 0.93)
1992	4	104.30 ( 0.47)	122.90 ( 2.70)	110.82 ( 0.67)	104.71 ( 0.71)	93.49 ( 0.93)
1993	1	104.16 ( 0.55)	124.84 ( 2.86)	112.12 ( 0.95)	104.07 ( 0.77)	91.34 ( 1.00)
1993	2	106.56 ( 0.49)	129.43 ( 2.86)	114.65 ( 0.67)	106.14 ( 0.72)	92.26 ( 0.94)
1993	3	108.33 ( 0.50)	132.53 ( 2.90)	116.92 ( 0.89)	106.35 ( 0.72)	92.83 ( 0.94)
1993	4	109.13 ( 0.92)	137.35 ( 2.88)	120.25 ( 0.92)	105.94 ( 0.74)	92.76 ( 0.97)
1994	1	110.58 ( 0.56)	137.73 ( 3.10)	120.11 ( 0.97)	107.66 ( 0.75)	94.18 ( 1.08)
1994	2	112.40 ( 0.96)	145.61 ( 3.21)	121.51 ( 0.94)	109.51 ( 0.74)	93.16 ( 0.97)
1994	3	114.15 ( 1.60)	144.58 ( 3.19)	123.99 ( 0.99)	110.68 ( 0.79)	93.50 ( 1.00)
1994	4	113.97 ( 0.65)	147.31 ( 3.28)	124.02 ( 1.10)	110.58 ( 0.89)	94.03 ( 1.08)
1995	1	115.30 ( 0.66)	148.58 ( 3.48)	125.43 ( 1.17)	110.74 ( 0.89)	92.15 ( 1.15)
1995	2	116.82 ( 0.58)	150.62 ( 3.33)	128.64 ( 1.00)	113.77 ( 0.80)	94.70 ( 1.00)
1995	3	119.05 ( 0.56)	158.19 ( 3.34)	130.07 ( 0.99)	114.41 ( 0.77)	96.20 ( 0.99)
1995	4	119.33 ( 0.59)	154.21 ( 3.40)	130.45 ( 1.08)	114.08 ( 0.78)	95.57 ( 1.01)
1996	1	120.20 ( 0.63)	154.63 ( 3.41)	131.81 ( 1.04)	114.20 ( 0.79)	95.65 ( 1.02)
1996	2	122.40 ( 0.59)	158.24 ( 3.43)	134.85 ( 1.03)	115.86 ( 0.77)	96.75 ( 1.01)
1996	3	123.81 ( 0.60)	160.94 ( 3.48)	136.74 ( 1.05)	116.44 ( 0.79)	96.46 ( 1.02)
1996	4	124.08 ( 0.63)	159.03 ( 3.51)	136.90 ( 1.08)	116.09 ( 0.81)	97.97 ( 1.04)
1997	1	125.27 ( 0.67)	161.97 ( 3.63)	138.57 ( 1.12)	116.82 ( 0.83)	98.98 ( 1.13)
1997	2	126.08 ( 0.63)	162.71 ( 3.52)	141.02 ( 1.09)	117.84 ( 0.81)	101.85 ( 1.04)
1997	3	127.27 ( 0.60)	161.97 ( 3.50)	142.77 ( 1.09)	119.22 ( 0.81)	103.03 ( 1.02)
1997	4	127.89 ( 0.63)	162.34 ( 3.56)	144.29 ( 1.12)	118.28 ( 0.82)	104.01 ( 1.05)
1998	1	129.30 ( 0.63)	163.62 ( 3.60)	146.98 ( 1.14)	116.75 ( 0.89)	105.39 ( 1.07)
1998	2	131.66 ( 0.50)	165.12 ( 3.55)	147.89 ( 1.10)	119.21 ( 0.79)	109.00 ( 1.04)
1998	3	133.62 ( 0.61)	169.67 ( 3.57)	148.88 ( 1.10)	120.05 ( 0.78)	112.08 ( 1.06)
1998	4	134.90 ( 0.64)	166.67 ( 3.58)	153.73 ( 1.16)	120.62 ( 0.80)	113.13 ( 1.09)
1999	1	136.82 ( 0.68)	169.69 ( 3.68)	152.87 ( 1.18)	120.99 ( 0.81)	114.89 ( 1.10)
1999	2	138.42 ( 0.64)	170.61 ( 3.68)	156.15 ( 1.16)	121.82 ( 0.80)	120.02 ( 1.14)
1999	3	141.36 ( 0.66)	174.00 ( 3.73)	157.84 ( 1.19)	123.67 ( 0.81)	122.45 ( 1.17)
1999	4	141.84 ( 0.70)	173.19 ( 3.80)	156.81 ( 1.22)	124.30 ( 0.84)	125.28 ( 1.22)
2000	1	143.46 ( 0.73)	174.71 ( 3.85)	158.13 ( 1.26)	124.60 ( 0.88)	129.11 ( 1.31)
2000	2	147.82 ( 0.68)	177.50 ( 3.81)	160.93 ( 1.21)	126.99 ( 0.83)	135.51 ( 1.28)
2000	3	148.69 ( 0.68)	180.64 ( 3.87)	162.47 ( 1.22)	127.36 ( 0.83)	140.07 ( 1.32)
2000	4	150.55 ( 0.71)	180.05 ( 3.89)	162.01 ( 1.26)	128.97 ( 0.84)	145.01 ( 1.35)
2001	1	151.35 ( 0.72)	185.93 ( 4.03)	162.39 ( 1.27)	131.41 ( 0.85)	147.97 ( 1.44)
2001	2	156.02 ( 0.69)	187.62 ( 3.99)	165.68 ( 1.23)	134.69 ( 0.84)	155.21 ( 1.45)
2001	3	157.95 ( 0.71)	188.28 ( 4.00)	167.41 ( 1.25)	136.94 ( 0.86)	161.44 ( 1.50)
2001	4	159.90 ( 0.73)	191.59 ( 4.10)	166.36 ( 1.27)	138.79 ( 0.90)	163.27 ( 1.55)
2002	1	159.98 ( 0.76)	194.44 ( 4.18)	168.34 ( 1.32)	140.92 ( 0.92)	166.31 ( 1.59)
2002	2	163.38 ( 0.73)	197.51 ( 4.21)	170.86 ( 1.37)	143.72 ( 0.91)	174.37 ( 1.63)
2002	3	165.38 ( 0.73)	202.85 ( 4.29)	173.20 ( 1.39)	147.85 ( 0.93)	182.11 ( 1.66)
2002	4	166.91 ( 0.76)	205.38 ( 4.37)	173.47 ( 1.32)	150.61 ( 0.95)	188.46 ( 1.73)
2003	1	168.89 ( 0.78)	208.82 ( 4.43)	175.27 ( 1.37)	154.12 ( 0.99)	187.61 ( 1.62)
2003	2	171.90 ( 0.75)	216.38 ( 4.56)	178.01 ( 1.31)	158.81 ( 1.00)	195.08 ( 1.81)
2003	3	175.17 ( 0.77)	223.75 ( 4.69)	180.52 ( 1.33)	166.83 ( 1.04)	199.35 ( 1.85)
2003	4	176.48 ( 0.82)	223.77 ( 4.78)	179.89 ( 1.37)	178.57 ( 1.14)	203.58 ( 1.93)
2004	1	178.85 ( 0.86)	228.57 ( 4.85)	181.85 ( 1.44)	187.36 ( 1.22)	207.06 ( 2.03)
2004	2	182.40 ( 0.83)	237.57 ( 5.04)	183.85 ( 1.35)	206.83 ( 1.35)	214.25 ( 1.89)
2004	3	184.95 ( 0.63)	243.69 ( 5.18)	188.15 ( 1.39)	205.28 ( 1.48)	217.63 ( 2.03)
2004	4	186.39 ( 0.67)	246.57 ( 5.28)	188.22 ( 1.42)	201.18 ( 1.69)	222.80 ( 2.16)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Missouri	Montana	Nebraska	Nevada	New Hampshire
2006	1	187.75 (0.91)	252.21 (5.43)	189.27 (1.47)	240.84 (1.70)	225.12 (2.27)
2006	2	193.23 (0.67)	265.44 (5.62)	191.04 (1.41)	257.04 (1.74)	233.31 (2.22)
2006	3	196.55 (0.88)	270.42 (5.72)	194.58 (1.43)	262.03 (1.79)	237.19 (2.24)
2006	4	197.08 (0.92)	276.22 (5.89)	193.57 (1.47)	270.08 (1.93)	236.55 (2.32)
2006	1	199.51 (0.95)	285.45 (6.17)	193.13 (1.50)	274.52 (2.06)	234.80 (2.41)
2006	2	202.46 (0.90)	294.45 (6.25)	198.68 (1.46)	274.14 (1.99)	239.02 (2.28)
2006	3	204.73 (0.93)	301.69 (6.39)	199.79 (1.48)	272.47 (2.01)	234.37 (2.28)
2006	4	202.42 (0.96)	303.74 (6.49)	196.97 (1.49)	267.07 (2.07)	228.50 (2.26)
2007	1	203.79 (0.96)	307.38 (6.59)	196.65 (1.52)	264.67 (2.03)	229.83 (2.33)
2007	2	206.17 (0.92)	316.33 (6.70)	201.78 (1.46)	261.86 (1.88)	232.05 (2.24)
2007	3	207.18 (0.95)	317.11 (6.74)	200.69 (1.48)	262.84 (1.87)	227.89 (2.15)
2007	4	200.23 (0.97)	318.07 (6.89)	196.23 (1.52)	235.04 (1.87)	220.76 (2.22)
2008	1	195.80 (0.99)	317.43 (6.87)	192.38 (1.55)	217.61 (1.89)	216.75 (2.27)
2008	2	198.76 (0.97)	315.35 (6.79)	194.55 (1.54)	200.54 (1.71)	215.89 (2.19)
2008	3	195.93 (1.02)	314.77 (6.82)	193.80 (1.60)	184.74 (1.63)	210.43 (2.18)
2008	4	188.69 (1.11)	301.73 (6.73)	190.92 (1.78)	151.90 (1.51)	203.91 (2.26)
2009	1	190.69 (1.11)	307.06 (6.88)	188.42 (1.79)	150.76 (1.53)	206.73 (2.28)
2009	2	192.30 (1.04)	302.91 (6.86)	195.23 (1.63)	143.74 (1.32)	205.03 (2.17)
2009	3	191.00 (1.05)	303.48 (6.65)	195.76 (1.65)	136.02 (1.30)	199.59 (2.15)
2009	4	187.86 (1.10)	298.44 (6.67)	193.50 (1.74)	124.35 (1.32)	200.96 (2.29)
2010	1	183.57 (1.23)	297.12 (6.85)	188.80 (1.89)	131.73 (1.35)	192.61 (2.40)
2010	2	189.62 (1.05)	295.18 (6.52)	196.03 (1.66)	132.36 (1.29)	197.66 (2.16)
2010	3	186.07 (1.15)	292.72 (6.51)	192.50 (1.78)	130.17 (1.24)	193.36 (2.25)
2010	4	178.74 (1.33)	282.11 (6.34)	187.09 (1.77)	124.88 (1.19)	194.18 (2.18)
2011	1	174.02 (1.22)	279.69 (6.47)	187.15 (1.95)	118.78 (1.15)	184.58 (2.23)
2011	2	176.98 (1.05)	285.83 (6.38)	190.01 (1.66)	115.78 (1.07)	189.61 (2.13)
2011	3	178.36 (1.07)	285.20 (6.31)	191.39 (1.66)	115.88 (1.07)	189.87 (2.10)
2011	4	175.25 (1.13)	287.91 (6.49)	189.86 (1.78)	111.40 (1.09)	189.49 (2.18)
2012	1	176.22 (1.08)	287.89 (6.53)	190.87 (1.88)	111.49 (1.07)	181.84 (2.14)
2012	2	181.32 (1.05)	291.63 (6.42)	196.79 (1.64)	121.32 (1.12)	188.85 (2.06)
2012	3	182.48 (1.06)	294.05 (6.47)	196.88 (1.65)	128.26 (1.13)	188.83 (2.03)
2012	4	180.33 (1.12)	304.11 (6.77)	199.13 (1.75)	131.53 (1.25)	188.32 (2.06)
2012	1	181.74 (1.17)	308.73 (6.93)	200.04 (1.84)	138.78 (1.30)	188.34 (2.25)
2012	2	187.43 (1.05)	309.63 (6.72)	204.10 (1.65)	149.28 (1.31)	187.29 (2.06)
2012	3	189.81 (1.04)	310.42 (6.75)	205.84 (1.64)	157.78 (1.39)	188.03 (2.15)
2012	4	186.47 (1.17)	316.51 (7.08)	207.25 (1.75)	160.84 (1.46)	184.51 (2.12)
2013	1	187.15 (1.23)	316.88 (7.18)	206.01 (1.86)	164.62 (1.53)	187.22 (2.57)
2013	2	193.01 (1.06)	322.44 (7.07)	211.77 (1.69)	169.16 (1.43)	201.26 (2.18)
2013	3	195.79 (1.08)	328.54 (7.18)	214.73 (1.72)	174.93 (1.47)	205.25 (2.18)
2013	4	194.82 (1.17)	327.91 (7.27)	213.88 (1.82)	177.17 (1.51)	201.17 (2.20)
2014	1	193.29 (1.23)	332.56 (7.57)	215.89 (1.90)	180.66 (1.67)	206.43 (2.49)
2014	2	200.82 (1.08)	334.48 (7.33)	221.81 (1.76)	186.15 (1.52)	210.65 (2.25)
2014	3	204.15 (1.12)	340.46 (7.43)	225.81 (1.80)	195.19 (1.63)	215.18 (2.23)
2014	4	202.85 (1.22)	340.97 (7.55)	223.65 (1.91)	194.94 (1.74)	213.21 (2.37)
2015	1	207.17 (1.29)	344.87 (7.82)	221.54 (1.99)	199.85 (1.80)	212.21 (2.49)
2015	2	210.78 (1.11)	351.62 (7.67)	231.32 (1.88)	206.80 (1.65)	221.99 (2.28)
2015	3	214.66 (1.16)	354.72 (7.78)	235.12 (1.88)	210.41 (1.73)	223.15 (2.31)
2015	4	214.82 (1.22)	365.35 (8.09)	233.59 (1.83)	213.49 (1.81)	222.06 (2.43)
2016	1	214.23 (1.35)	361.77 (8.27)	236.88 (2.08)	216.56 (1.90)	231.59 (2.86)
2016	2	223.79 (1.21)	373.39 (8.22)	245.93 (1.94)	221.59 (1.71)	233.88 (2.47)
2016	3	225.94 (1.23)	380.63 (8.36)	249.26 (1.99)	230.85 (1.80)	237.34 (2.46)
2016	4	226.05 (1.30)	381.29 (8.58)	252.29 (2.13)	238.83 (1.92)	237.99 (2.00)
2016	1	229.65 (1.41)	384.06 (8.93)	257.58 (2.26)	246.25 (2.02)	241.87 (2.81)
2016	2	237.13 (1.27)	386.37 (8.77)	262.46 (2.12)	253.12 (2.01)	249.04 (2.62)
2016	3	241.44 (1.32)	400.82 (9.88)	267.89 (2.18)	264.73 (2.09)	251.24 (2.50)
2016	4	243.16 (1.47)	406.79 (9.28)	267.32 (2.32)	266.37 (2.22)	254.42 (2.84)
2017	1	242.46 (1.54)	398.64 (9.08)	268.34 (2.48)	272.46 (2.41)	252.16 (3.00)
2017	2	250.55 (1.37)	427.40 (9.34)	279.52 (2.30)	275.96 (2.27)	265.07 (2.80)
2017	3	253.29 (1.43)	424.88 (9.38)	284.24 (2.38)	277.76 (2.34)	266.16 (2.76)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	New Jersey	New Mexico	New York	North Carolina	North Dakota
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	98.96 ( 0.38)	101.59 ( 0.81)	99.60 ( 0.42)	100.42 ( 0.43)	100.48 ( 2.12)
1991	3	99.05 ( 0.38)	101.07 ( 0.78)	100.14 ( 0.41)	100.12 ( 0.42)	99.05 ( 2.11)
1991	4	99.57 ( 0.39)	103.35 ( 0.79)	100.44 ( 0.48)	101.68 ( 0.42)	100.54 ( 2.13)
1992	1	101.07 ( 0.37)	106.19 ( 0.79)	101.01 ( 0.42)	102.01 ( 0.40)	101.97 ( 2.15)
1992	2	100.14 ( 0.36)	107.01 ( 0.78)	100.70 ( 0.41)	102.37 ( 0.41)	103.01 ( 2.05)
1992	3	100.69 ( 0.37)	108.32 ( 0.77)	101.82 ( 0.42)	103.84 ( 0.39)	103.41 ( 2.01)
1992	4	101.27 ( 0.37)	110.21 ( 0.78)	102.52 ( 0.40)	104.84 ( 0.40)	105.10 ( 2.01)
1993	1	100.29 ( 0.41)	111.59 ( 0.86)	99.78 ( 0.45)	104.04 ( 0.45)	106.93 ( 2.39)
1993	2	101.00 ( 0.38)	116.15 ( 0.82)	101.81 ( 0.42)	105.06 ( 0.41)	110.06 ( 2.15)
1993	3	101.64 ( 0.38)	118.46 ( 0.84)	101.52 ( 0.42)	107.15 ( 0.41)	112.47 ( 2.15)
1993	4	101.69 ( 0.38)	120.29 ( 0.85)	100.73 ( 0.42)	108.47 ( 0.42)	113.73 ( 2.15)
1994	1	101.97 ( 0.42)	124.92 ( 0.91)	99.34 ( 0.45)	109.37 ( 0.45)	114.44 ( 2.41)
1994	2	101.88 ( 0.42)	127.84 ( 0.92)	100.50 ( 0.45)	111.39 ( 0.45)	117.68 ( 2.49)
1994	3	102.91 ( 0.43)	131.17 ( 0.95)	100.48 ( 0.45)	113.33 ( 0.48)	119.63 ( 2.42)
1994	4	101.11 ( 0.46)	133.21 ( 1.03)	98.75 ( 0.48)	114.68 ( 0.52)	119.12 ( 2.50)
1995	1	101.04 ( 0.51)	139.13 ( 1.04)	98.03 ( 0.53)	115.45 ( 0.54)	121.35 ( 2.81)
1995	2	101.44 ( 0.43)	136.61 ( 1.00)	99.48 ( 0.46)	116.56 ( 0.49)	122.89 ( 2.41)
1995	3	102.66 ( 0.42)	137.93 ( 0.99)	100.26 ( 0.44)	118.29 ( 0.47)	120.84 ( 2.33)
1995	4	101.25 ( 0.43)	136.88 ( 1.01)	98.51 ( 0.45)	119.46 ( 0.49)	122.70 ( 2.40)
1996	1	101.30 ( 0.46)	137.10 ( 1.01)	99.00 ( 0.45)	120.75 ( 0.50)	122.70 ( 2.64)
1996	2	102.88 ( 0.43)	139.63 ( 1.01)	99.80 ( 0.44)	122.27 ( 0.49)	123.85 ( 2.40)
1996	3	103.20 ( 0.43)	138.94 ( 1.01)	100.51 ( 0.45)	124.27 ( 0.50)	127.37 ( 2.44)
1996	4	102.23 ( 0.44)	137.83 ( 1.05)	99.28 ( 0.47)	124.63 ( 0.52)	125.72 ( 2.47)
1997	1	102.06 ( 0.47)	138.72 ( 1.05)	98.71 ( 0.50)	125.61 ( 0.54)	125.94 ( 2.76)
1997	2	103.83 ( 0.44)	140.81 ( 1.04)	101.42 ( 0.48)	126.02 ( 0.51)	127.35 ( 2.43)
1997	3	104.60 ( 0.43)	139.49 ( 1.03)	102.11 ( 0.45)	128.02 ( 0.51)	130.59 ( 2.52)
1997	4	104.06 ( 0.44)	138.96 ( 1.05)	101.59 ( 0.47)	130.12 ( 0.53)	129.10 ( 2.61)
1998	1	105.97 ( 0.45)	139.15 ( 1.04)	101.47 ( 0.48)	130.69 ( 0.53)	129.49 ( 2.53)
1998	2	108.39 ( 0.42)	141.22 ( 1.02)	104.94 ( 0.45)	132.72 ( 0.51)	131.94 ( 2.49)
1998	3	110.24 ( 0.42)	142.56 ( 1.03)	107.49 ( 0.45)	134.24 ( 0.52)	135.01 ( 2.51)
1998	4	109.95 ( 0.43)	143.14 ( 1.07)	108.18 ( 0.47)	136.40 ( 0.53)	135.59 ( 2.59)
1999	1	111.62 ( 0.45)	143.79 ( 1.11)	108.88 ( 0.50)	136.53 ( 0.55)	134.60 ( 2.67)
1999	2	115.21 ( 0.44)	144.20 ( 1.08)	112.78 ( 0.48)	138.83 ( 0.53)	136.08 ( 2.54)
1999	3	118.64 ( 0.45)	145.00 ( 1.07)	116.18 ( 0.46)	140.00 ( 0.55)	137.65 ( 2.66)
1999	4	119.22 ( 0.48)	146.01 ( 1.13)	117.62 ( 0.51)	141.17 ( 0.58)	135.51 ( 2.74)
2000	1	121.98 ( 0.51)	144.87 ( 1.13)	119.08 ( 0.55)	141.58 ( 0.59)	136.22 ( 2.91)
2000	2	126.31 ( 0.48)	146.31 ( 1.09)	122.74 ( 0.52)	144.06 ( 0.56)	138.15 ( 2.70)
2000	3	130.11 ( 0.48)	146.91 ( 1.08)	126.97 ( 0.53)	145.94 ( 0.57)	141.37 ( 2.70)
2000	4	132.66 ( 0.53)	145.27 ( 1.10)	129.28 ( 0.55)	146.26 ( 0.59)	137.00 ( 2.65)
2001	1	135.62 ( 0.53)	148.36 ( 1.12)	130.71 ( 0.57)	147.74 ( 0.59)	142.09 ( 2.80)
2001	2	140.28 ( 0.52)	150.75 ( 1.09)	135.25 ( 0.56)	149.23 ( 0.57)	143.10 ( 2.65)
2001	3	146.41 ( 0.53)	151.47 ( 1.08)	139.94 ( 0.56)	150.16 ( 0.58)	143.15 ( 2.64)
2001	4	148.70 ( 0.56)	151.01 ( 1.12)	142.81 ( 0.59)	149.86 ( 0.60)	147.07 ( 2.79)
2002	1	152.15 ( 0.58)	152.58 ( 1.15)	145.41 ( 0.61)	151.57 ( 0.61)	146.41 ( 2.84)
2002	2	160.38 ( 0.58)	156.77 ( 1.12)	150.82 ( 0.61)	153.13 ( 0.59)	150.22 ( 2.78)
2002	3	161.75 ( 0.61)	158.95 ( 1.13)	156.82 ( 0.62)	154.70 ( 0.60)	153.71 ( 2.82)
2002	4	172.30 ( 0.64)	161.05 ( 1.16)	158.55 ( 0.65)	155.41 ( 0.61)	156.42 ( 2.96)
2003	1	174.68 ( 0.66)	162.34 ( 1.18)	164.55 ( 0.70)	156.67 ( 0.61)	157.12 ( 2.98)
2003	2	183.88 ( 0.67)	165.85 ( 1.17)	168.02 ( 0.68)	158.23 ( 0.61)	159.80 ( 2.88)
2003	3	190.10 ( 0.68)	169.22 ( 1.18)	174.29 ( 0.69)	159.29 ( 0.61)	162.90 ( 2.94)
2003	4	184.68 ( 0.73)	171.52 ( 1.25)	179.08 ( 0.73)	159.96 ( 0.66)	164.37 ( 3.02)
2004	1	199.57 ( 0.78)	174.11 ( 1.29)	182.28 ( 0.79)	161.73 ( 0.69)	165.48 ( 3.10)
2004	2	209.71 ( 0.78)	179.54 ( 1.27)	188.28 ( 0.77)	165.75 ( 0.66)	170.80 ( 3.09)
2004	3	217.70 ( 0.81)	183.57 ( 1.30)	193.14 ( 0.78)	166.97 ( 0.66)	174.93 ( 3.16)
2004	4	223.48 ( 0.86)	186.00 ( 1.35)	198.20 ( 0.84)	168.90 ( 0.70)	176.64 ( 3.24)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	New Jersey	New Mexico	New York	North Carolina	North Dakota
2006	1	229.11 (0.94)	192.22 (1.42)	200.72 (0.91)	172.70 (0.73)	179.78 (3.35)
2006	2	240.14 (0.91)	200.42 (1.40)	204.94 (0.86)	175.91 (0.69)	184.39 (3.33)
2006	3	249.37 (0.94)	208.13 (1.45)	212.85 (0.87)	178.45 (0.70)	187.72 (3.36)
2006	4	252.31 (1.03)	214.70 (1.52)	213.98 (0.92)	182.69 (0.74)	191.04 (3.51)
2006	1	254.20 (1.08)	220.48 (1.58)	214.88 (0.92)	186.52 (0.78)	189.04 (3.56)
2006	2	258.79 (1.02)	229.48 (1.61)	218.26 (0.92)	190.14 (0.74)	199.49 (3.62)
2006	3	258.40 (1.03)	234.66 (1.64)	217.78 (0.92)	193.32 (0.75)	200.32 (3.62)
2006	4	254.05 (1.05)	238.19 (1.72)	217.18 (0.96)	195.61 (0.80)	199.51 (3.68)
2007	1	255.26 (1.07)	240.46 (1.76)	215.39 (0.96)	198.46 (0.81)	201.80 (3.74)
2007	2	257.26 (1.03)	243.70 (1.72)	218.54 (0.92)	201.20 (0.79)	206.42 (3.71)
2007	3	253.45 (1.01)	243.45 (1.74)	219.48 (0.92)	202.53 (0.80)	208.72 (3.79)
2007	4	249.62 (1.04)	239.79 (1.81)	217.32 (0.95)	200.73 (0.84)	206.78 (3.77)
2008	1	243.63 (1.08)	240.09 (1.88)	214.56 (1.02)	199.46 (0.88)	208.17 (3.82)
2008	2	228.54 (1.02)	237.33 (1.90)	214.70 (0.98)	202.75 (0.87)	211.76 (3.82)
2008	3	234.95 (1.04)	234.64 (1.83)	214.65 (0.98)	197.79 (0.92)	213.22 (4.01)
2008	4	228.56 (1.11)	230.43 (2.01)	208.36 (1.06)	190.31 (1.09)	211.15 (4.14)
2009	1	226.11 (1.15)	222.77 (2.05)	206.22 (1.15)	186.92 (0.97)	208.45 (4.32)
2009	2	222.71 (1.03)	224.50 (1.95)	205.89 (1.01)	195.38 (0.94)	216.60 (4.25)
2009	3	221.82 (1.02)	222.35 (1.93)	206.45 (0.98)	192.58 (0.98)	216.00 (4.07)
2009	4	218.40 (1.07)	221.80 (2.03)	205.15 (1.03)	188.34 (1.00)	214.64 (4.14)
2010	1	217.86 (1.23)	220.20 (2.21)	203.88 (1.19)	183.62 (1.02)	218.92 (4.67)
2010	2	217.46 (1.02)	214.04 (1.93)	205.10 (1.00)	185.23 (0.95)	218.01 (4.10)
2010	3	216.81 (1.08)	212.19 (2.00)	204.53 (1.08)	181.43 (0.98)	216.95 (4.18)
2010	4	213.14 (1.08)	209.34 (2.04)	203.39 (1.10)	181.67 (1.00)	223.17 (4.36)
2011	1	205.64 (1.15)	203.33 (2.05)	198.02 (1.19)	172.03 (1.03)	221.49 (4.55)
2011	2	205.60 (1.05)	201.71 (1.89)	199.37 (1.10)	175.26 (0.95)	226.17 (4.26)
2011	3	205.89 (1.03)	202.88 (1.87)	200.46 (1.04)	178.12 (0.98)	228.59 (4.59)
2011	4	201.32 (1.07)	200.03 (1.96)	196.28 (1.09)	175.41 (0.99)	232.25 (4.43)
2012	1	196.81 (1.10)	198.72 (2.00)	195.79 (1.18)	171.55 (1.03)	234.94 (4.60)
2012	2	201.95 (0.96)	204.29 (1.83)	198.85 (1.05)	175.04 (0.89)	243.58 (4.53)
2012	3	203.02 (0.97)	206.32 (1.91)	200.24 (1.01)	177.03 (0.91)	248.39 (4.59)
2012	4	200.83 (1.05)	201.98 (1.92)	198.58 (1.06)	175.37 (0.93)	254.35 (4.72)
2012	1	198.45 (1.06)	204.18 (2.01)	198.47 (1.18)	178.88 (0.93)	255.07 (4.85)
2012	2	207.24 (0.97)	206.76 (1.88)	202.80 (1.02)	183.34 (0.88)	261.07 (4.76)
2012	3	208.62 (0.96)	208.53 (1.81)	206.98 (0.98)	185.31 (0.92)	268.79 (4.90)
2012	4	206.20 (1.06)	208.46 (1.93)	203.87 (1.04)	183.98 (0.97)	268.22 (4.94)
2013	1	203.72 (1.17)	205.04 (2.00)	201.49 (1.19)	182.97 (1.07)	274.29 (5.18)
2013	2	211.60 (1.02)	211.34 (1.90)	205.52 (1.07)	190.79 (0.93)	278.92 (5.06)
2013	3	212.34 (0.99)	213.11 (1.88)	207.34 (1.01)	190.21 (0.94)	289.20 (5.27)
2013	4	211.59 (1.08)	212.46 (1.98)	207.76 (1.10)	189.13 (0.98)	290.09 (5.38)
2014	1	209.35 (1.14)	209.70 (2.08)	207.01 (1.22)	192.16 (1.04)	293.32 (5.60)
2014	2	214.09 (1.02)	213.79 (1.88)	210.78 (1.09)	198.91 (0.95)	295.36 (5.45)
2014	3	216.78 (1.01)	221.05 (1.92)	214.60 (1.03)	202.48 (0.98)	300.62 (5.53)
2014	4	214.77 (1.10)	214.40 (2.08)	213.07 (1.11)	202.03 (1.05)	299.73 (5.62)
2015	1	212.99 (1.15)	215.38 (2.10)	212.42 (1.28)	204.76 (1.10)	299.54 (5.67)
2015	2	221.55 (1.03)	222.82 (1.98)	219.45 (1.10)	210.85 (1.00)	303.79 (5.62)
2015	3	222.50 (1.02)	222.36 (1.98)	221.75 (1.06)	214.40 (1.02)	307.07 (5.67)
2015	4	221.25 (1.06)	225.26 (2.08)	223.72 (1.15)	215.25 (1.09)	304.81 (5.68)
2016	1	219.18 (1.20)	225.47 (2.15)	223.33 (1.28)	216.04 (1.15)	301.24 (5.98)
2016	2	228.75 (1.06)	230.87 (2.01)	229.30 (1.17)	227.04 (1.08)	309.80 (5.81)
2016	3	232.55 (1.06)	234.14 (2.05)	235.83 (1.15)	228.26 (1.12)	312.02 (5.79)
2016	4	231.14 (1.14)	235.85 (2.21)	236.58 (1.23)	230.88 (1.18)	307.01 (5.90)
2016	1	232.67 (1.26)	244.29 (2.18)	238.58 (1.30)	236.19 (1.29)	309.82 (6.28)
2016	2	237.88 (1.11)	240.51 (2.00)	245.37 (1.28)	242.67 (1.16)	315.68 (5.86)
2016	3	240.66 (1.13)	243.48 (2.17)	249.44 (1.24)	245.00 (1.21)	314.04 (6.04)
2016	4	239.24 (1.22)	245.85 (2.28)	248.71 (1.34)	246.31 (1.35)	310.85 (6.25)
2017	1	240.88 (1.34)	247.10 (2.46)	249.51 (1.54)	249.65 (1.39)	318.47 (6.01)
2017	2	244.46 (1.16)	252.32 (2.18)	255.48 (1.35)	257.81 (1.26)	327.17 (6.20)
2017	3	248.05 (1.17)	258.01 (2.33)	267.86 (1.31)	268.76 (1.31)	324.82 (6.21)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	101.46 ( 0.26)	100.79 ( 0.78)	102.40 ( 0.54)	100.06 ( 0.35)	97.35 ( 0.88)
1991	3	101.91 ( 0.27)	101.56 ( 0.77)	104.36 ( 0.55)	100.36 ( 0.36)	95.70 ( 0.94)
1991	4	102.82 ( 0.27)	102.40 ( 0.81)	105.43 ( 0.54)	101.38 ( 0.35)	96.75 ( 0.92)
1992	1	104.21 ( 0.26)	102.71 ( 0.76)	108.32 ( 0.56)	101.73 ( 0.35)	96.08 ( 0.88)
1992	2	105.77 ( 0.26)	102.85 ( 0.76)	110.81 ( 0.65)	102.29 ( 0.34)	94.33 ( 0.88)
1992	3	106.93 ( 0.28)	103.64 ( 0.74)	113.29 ( 0.68)	102.46 ( 0.35)	94.88 ( 0.85)
1992	4	107.87 ( 0.26)	105.33 ( 0.76)	115.15 ( 0.56)	102.88 ( 0.35)	96.40 ( 0.84)
1993	1	108.00 ( 0.29)	105.69 ( 0.82)	116.83 ( 0.62)	102.24 ( 0.40)	93.28 ( 0.96)
1993	2	110.48 ( 0.27)	108.08 ( 0.77)	120.28 ( 0.56)	103.57 ( 0.38)	93.26 ( 0.88)
1993	3	112.00 ( 0.27)	109.68 ( 0.78)	123.20 ( 0.56)	103.91 ( 0.38)	92.83 ( 0.89)
1993	4	113.09 ( 0.28)	111.54 ( 0.80)	126.34 ( 0.61)	104.57 ( 0.37)	92.77 ( 0.91)
1994	1	113.55 ( 0.31)	111.89 ( 0.85)	128.92 ( 0.64)	104.25 ( 0.41)	92.50 ( 0.99)
1994	2	116.40 ( 0.30)	114.31 ( 0.84)	132.61 ( 0.64)	105.17 ( 0.39)	93.97 ( 0.94)
1994	3	117.19 ( 0.31)	114.35 ( 0.88)	136.51 ( 0.68)	105.85 ( 0.40)	92.70 ( 1.05)
1994	4	118.05 ( 0.34)	115.99 ( 0.83)	139.07 ( 0.72)	104.98 ( 0.45)	91.83 ( 1.08)
1995	1	119.02 ( 0.38)	114.94 ( 0.87)	142.40 ( 0.76)	103.67 ( 0.47)	91.76 ( 1.17)
1995	2	120.78 ( 0.31)	115.62 ( 0.88)	144.74 ( 0.71)	105.57 ( 0.40)	91.07 ( 0.98)
1995	3	122.28 ( 0.31)	118.44 ( 0.87)	147.39 ( 0.71)	105.73 ( 0.39)	91.58 ( 0.95)
1995	4	123.06 ( 0.32)	118.84 ( 0.91)	148.48 ( 0.73)	106.31 ( 0.40)	92.05 ( 1.03)
1996	1	124.25 ( 0.33)	119.69 ( 0.91)	151.31 ( 0.74)	104.67 ( 0.42)	90.40 ( 1.03)
1996	2	126.79 ( 0.32)	121.45 ( 0.88)	155.41 ( 0.74)	106.37 ( 0.39)	91.61 ( 0.97)
1996	3	127.60 ( 0.33)	122.38 ( 0.90)	157.63 ( 0.76)	107.09 ( 0.40)	91.66 ( 0.96)
1996	4	127.80 ( 0.34)	122.40 ( 0.93)	159.07 ( 0.79)	106.25 ( 0.42)	90.43 ( 1.01)
1997	1	128.34 ( 0.36)	122.85 ( 0.95)	162.28 ( 0.83)	106.30 ( 0.44)	91.20 ( 1.14)
1997	2	130.32 ( 0.33)	124.60 ( 0.91)	164.21 ( 0.80)	107.28 ( 0.40)	91.84 ( 0.97)
1997	3	131.39 ( 0.33)	125.36 ( 0.91)	166.06 ( 0.80)	107.73 ( 0.39)	91.48 ( 0.93)
1997	4	131.26 ( 0.35)	125.87 ( 0.95)	165.73 ( 0.82)	107.78 ( 0.41)	92.59 ( 0.96)
1998	1	132.72 ( 0.35)	126.77 ( 0.95)	165.58 ( 0.82)	107.56 ( 0.41)	92.45 ( 0.92)
1998	2	134.80 ( 0.33)	129.80 ( 0.93)	170.50 ( 0.81)	109.87 ( 0.39)	95.54 ( 0.88)
1998	3	136.01 ( 0.33)	130.80 ( 0.93)	171.78 ( 0.82)	110.36 ( 0.38)	96.58 ( 0.90)
1998	4	136.92 ( 0.38)	133.21 ( 0.97)	171.62 ( 0.84)	111.06 ( 0.40)	97.79 ( 0.92)
1999	1	138.57 ( 0.36)	134.00 ( 1.01)	173.62 ( 0.87)	111.69 ( 0.42)	98.80 ( 0.98)
1999	2	141.24 ( 0.34)	136.02 ( 0.97)	176.81 ( 0.85)	113.79 ( 0.39)	100.37 ( 0.92)
1999	3	142.85 ( 0.36)	136.50 ( 1.00)	177.58 ( 0.86)	115.48 ( 0.40)	104.74 ( 0.96)
1999	4	143.08 ( 0.38)	138.83 ( 1.04)	176.99 ( 0.91)	115.40 ( 0.42)	106.36 ( 1.06)
2000	1	144.10 ( 0.40)	139.79 ( 1.05)	179.74 ( 0.93)	116.42 ( 0.45)	106.47 ( 1.10)
2000	2	147.10 ( 0.37)	142.22 ( 1.02)	181.12 ( 0.88)	119.29 ( 0.41)	113.02 ( 1.03)
2000	3	148.34 ( 0.37)	143.39 ( 1.02)	182.58 ( 0.88)	120.44 ( 0.41)	117.48 ( 1.07)
2000	4	148.50 ( 0.39)	144.79 ( 1.08)	183.91 ( 0.90)	121.17 ( 0.43)	120.13 ( 1.08)
2001	1	149.37 ( 0.39)	145.09 ( 1.07)	186.24 ( 0.91)	122.76 ( 0.45)	121.55 ( 1.13)
2001	2	152.62 ( 0.37)	148.10 ( 1.04)	190.04 ( 0.89)	125.39 ( 0.42)	128.14 ( 1.11)
2001	3	153.35 ( 0.38)	149.40 ( 1.05)	192.44 ( 0.91)	128.65 ( 0.43)	133.92 ( 1.17)
2001	4	153.68 ( 0.40)	149.71 ( 1.09)	192.84 ( 0.95)	129.52 ( 0.45)	138.40 ( 1.23)
2002	1	154.92 ( 0.41)	151.10 ( 1.12)	196.22 ( 0.96)	131.44 ( 0.47)	142.63 ( 1.31)
2002	2	157.47 ( 0.36)	152.79 ( 1.08)	199.62 ( 0.94)	138.63 ( 0.45)	151.43 ( 1.32)
2002	3	158.93 ( 0.40)	154.10 ( 1.09)	203.38 ( 0.96)	138.63 ( 0.46)	160.38 ( 1.36)
2002	4	159.52 ( 0.41)	155.89 ( 1.11)	206.47 ( 0.98)	141.29 ( 0.48)	165.78 ( 1.44)
2003	1	159.98 ( 0.43)	155.74 ( 1.15)	207.75 ( 1.02)	143.23 ( 0.50)	169.68 ( 1.53)
2003	2	163.82 ( 0.40)	159.20 ( 1.13)	213.87 ( 1.01)	147.95 ( 0.49)	179.38 ( 1.53)
2003	3	164.83 ( 0.40)	160.66 ( 1.13)	217.56 ( 1.01)	152.26 ( 0.49)	185.98 ( 1.55)
2003	4	165.09 ( 0.44)	161.45 ( 1.19)	221.80 ( 1.07)	153.01 ( 0.52)	192.61 ( 1.75)
2004	1	165.50 ( 0.46)	162.34 ( 1.21)	225.43 ( 1.13)	156.40 ( 0.56)	199.32 ( 1.88)
2004	2	169.39 ( 0.43)	165.43 ( 1.18)	233.52 ( 1.10)	163.27 ( 0.54)	207.80 ( 1.86)
2004	3	170.50 ( 0.44)	165.51 ( 1.17)	243.12 ( 1.15)	163.36 ( 0.55)	219.39 ( 1.97)
2004	4	170.11 ( 0.47)	168.25 ( 1.23)	248.71 ( 1.22)	171.74 ( 0.59)	228.82 ( 2.11)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island
2005	1	170.46 (0.49)	168.66 (1.25)	255.06 (1.27)	173.09 (0.63)	229.66 (2.33)
2005	2	174.81 (0.45)	173.90 (1.23)	270.39 (1.25)	180.67 (0.60)	233.06 (2.15)
2005	3	175.10 (0.45)	176.96 (1.24)	286.73 (1.35)	187.70 (0.62)	237.49 (2.18)
2005	4	174.28 (0.48)	178.00 (1.29)	296.17 (1.44)	189.37 (0.65)	236.51 (2.23)
2006	1	173.73 (0.50)	180.00 (1.31)	304.56 (1.50)	192.34 (0.68)	234.83 (2.28)
2006	2	177.30 (0.46)	185.04 (1.30)	319.20 (1.52)	195.54 (0.65)	239.66 (2.22)
2006	3	176.65 (0.46)	185.67 (1.32)	327.58 (1.59)	196.22 (0.67)	235.74 (2.26)
2006	4	173.60 (0.49)	186.07 (1.38)	326.24 (1.62)	197.50 (0.69)	234.00 (2.35)
2007	1	172.37 (0.49)	189.76 (1.39)	332.37 (1.66)	198.45 (0.72)	225.04 (2.31)
2007	2	175.21 (0.46)	191.71 (1.35)	340.04 (1.62)	202.81 (0.68)	227.60 (2.12)
2007	3	173.71 (0.46)	195.64 (1.38)	337.73 (1.64)	201.91 (0.69)	224.12 (2.16)
2007	4	168.67 (0.49)	194.63 (1.42)	329.72 (1.68)	199.64 (0.72)	221.66 (2.28)
2008	1	163.80 (0.52)	191.81 (1.48)	321.20 (1.71)	197.36 (0.76)	210.79 (2.27)
2008	2	166.20 (0.50)	195.76 (1.49)	321.90 (1.70)	197.31 (0.73)	209.26 (2.19)
2008	3	163.71 (0.54)	194.91 (1.52)	314.50 (1.70)	195.85 (0.76)	200.10 (2.16)
2008	4	156.99 (0.59)	188.10 (1.67)	298.88 (1.82)	190.41 (0.83)	196.21 (2.26)
2009	1	154.05 (0.64)	190.19 (1.73)	293.44 (1.84)	187.56 (0.89)	197.30 (2.22)
2009	2	159.34 (0.56)	196.21 (1.63)	287.39 (1.70)	189.79 (0.78)	190.27 (2.00)
2009	3	159.51 (0.56)	195.95 (1.65)	284.02 (1.65)	189.46 (0.78)	192.12 (2.13)
2009	4	156.76 (0.59)	192.61 (1.72)	277.10 (1.67)	188.09 (0.84)	189.32 (2.30)
2010	1	154.50 (0.69)	190.17 (1.69)	267.96 (1.78)	187.94 (0.98)	181.76 (2.38)
2010	2	156.04 (0.65)	195.60 (1.67)	275.35 (1.62)	189.71 (0.73)	184.82 (2.12)
2010	3	153.83 (0.60)	193.95 (1.74)	263.28 (1.58)	189.20 (0.85)	185.85 (2.20)
2010	4	150.42 (0.62)	192.33 (1.85)	252.27 (1.57)	184.62 (0.89)	182.98 (2.28)
2011	1	144.35 (0.67)	183.13 (1.82)	243.57 (1.60)	180.84 (0.99)	177.07 (2.40)
2011	2	148.31 (0.56)	182.19 (1.80)	242.97 (1.47)	184.57 (0.83)	176.20 (2.17)
2011	3	150.73 (0.56)	189.13 (1.84)	247.96 (1.49)	183.88 (0.81)	173.25 (2.18)
2011	4	147.40 (0.59)	191.46 (1.77)	244.39 (1.52)	179.76 (0.87)	173.30 (2.33)
2012	1	145.50 (0.62)	185.13 (1.83)	239.81 (1.52)	179.03 (0.91)	173.18 (2.28)
2012	2	153.04 (0.54)	194.14 (1.67)	251.19 (1.44)	185.85 (0.79)	174.32 (2.08)
2012	3	154.37 (0.54)	197.66 (1.69)	252.04 (1.48)	184.38 (0.79)	172.10 (2.09)
2012	4	151.10 (0.56)	195.27 (1.77)	258.45 (1.50)	185.34 (0.83)	173.21 (2.17)
2012	1	150.69 (0.60)	198.68 (1.82)	266.42 (1.62)	183.60 (0.99)	170.88 (2.14)
2012	2	157.69 (0.52)	204.59 (1.68)	282.12 (1.51)	189.77 (0.77)	170.51 (2.06)
2012	3	160.46 (0.52)	204.00 (1.66)	287.07 (1.53)	191.20 (0.77)	181.40 (2.09)
2012	4	157.55 (0.57)	200.16 (1.74)	287.72 (1.63)	188.67 (0.83)	178.32 (2.07)
2013	1	157.89 (0.64)	204.43 (1.84)	288.92 (1.74)	186.81 (0.93)	182.16 (2.54)
2013	2	164.12 (0.54)	206.95 (1.70)	301.41 (1.61)	194.57 (0.80)	183.91 (2.01)
2013	3	165.58 (0.54)	210.00 (1.75)	307.26 (1.62)	194.85 (0.80)	186.82 (2.04)
2013	4	164.76 (0.59)	209.65 (1.89)	307.58 (1.70)	192.36 (0.85)	189.76 (2.13)
2014	1	163.60 (0.63)	214.49 (1.95)	309.63 (1.77)	191.65 (0.93)	186.75 (2.30)
2014	2	170.86 (0.56)	217.90 (1.83)	328.32 (1.72)	198.71 (0.82)	191.51 (2.10)
2014	3	172.30 (0.56)	221.20 (1.86)	336.63 (1.76)	199.71 (0.83)	193.20 (2.12)
2014	4	171.42 (0.62)	220.22 (2.03)	338.92 (1.86)	198.20 (0.90)	195.61 (2.21)
2015	1	171.26 (0.65)	217.81 (2.03)	347.84 (1.97)	199.15 (0.99)	192.08 (2.26)
2015	2	178.65 (0.57)	224.17 (1.88)	365.87 (1.91)	206.52 (0.85)	201.41 (2.13)
2015	3	181.84 (0.58)	225.36 (1.91)	370.72 (1.92)	207.89 (0.85)	204.31 (2.16)
2015	4	180.54 (0.60)	223.81 (2.02)	376.28 (2.04)	205.88 (0.91)	206.88 (2.29)
2016	1	181.66 (0.70)	225.92 (2.13)	376.76 (2.15)	207.09 (1.02)	208.60 (2.68)
2016	2	189.32 (0.60)	232.69 (1.94)	386.95 (2.11)	214.62 (0.88)	217.06 (2.29)
2016	3	192.73 (0.62)	234.51 (2.00)	402.48 (2.12)	216.62 (0.90)	218.01 (2.38)
2016	4	191.87 (0.68)	234.99 (2.11)	401.10 (2.18)	216.71 (0.97)	221.74 (2.60)
2017	1	193.82 (0.75)	232.43 (2.14)	414.41 (2.37)	218.97 (1.09)	224.37 (2.87)
2017	2	201.36 (0.64)	241.42 (2.03)	427.27 (2.27)	225.31 (0.93)	235.27 (2.60)
2017	3	205.85 (0.66)	243.69 (2.11)	430.93 (2.31)	227.20 (0.95)	235.58 (2.57)
2017	4	204.15 (0.72)	242.96 (2.26)	427.98 (2.42)	228.60 (1.05)	234.74 (2.74)
2018	1	206.52 (0.79)	247.56 (2.31)	432.48 (2.65)	231.17 (1.15)	235.80 (3.08)
2018	2	213.87 (0.68)	250.69 (2.16)	447.57 (2.40)	237.80 (0.98)	242.95 (2.63)
2018	3	217.33 (0.73)	254.88 (2.22)	451.78 (2.48)	238.80 (1.03)	246.67 (2.68)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	South Carolina	South Dakota	Tennessee	Texas	Utah
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	100.80 ( 0.60)	103.35 ( 1.94)	100.58 ( 0.56)	100.62 ( 0.34)	101.49 ( 0.68)
1991	3	101.81 ( 0.63)	103.65 ( 1.87)	100.87 ( 0.55)	100.86 ( 0.34)	102.32 ( 0.66)
1991	4	102.41 ( 0.63)	102.52 ( 1.82)	101.93 ( 0.56)	100.45 ( 0.35)	104.24 ( 0.67)
1992	1	102.86 ( 0.58)	107.03 ( 1.97)	102.54 ( 0.53)	101.81 ( 0.34)	106.13 ( 0.65)
1992	2	103.41 ( 0.59)	107.40 ( 1.82)	102.49 ( 0.54)	102.17 ( 0.33)	109.62 ( 0.67)
1992	3	104.88 ( 0.57)	109.60 ( 1.79)	104.81 ( 0.52)	103.40 ( 0.33)	110.57 ( 0.66)
1992	4	105.76 ( 0.57)	111.21 ( 1.85)	104.83 ( 0.52)	104.35 ( 0.33)	114.65 ( 0.68)
1993	1	105.35 ( 0.53)	112.84 ( 2.03)	106.80 ( 0.57)	104.00 ( 0.35)	117.63 ( 0.76)
1993	2	105.75 ( 0.58)	116.71 ( 1.86)	106.88 ( 0.54)	105.69 ( 0.33)	123.06 ( 0.75)
1993	3	107.77 ( 0.59)	117.41 ( 1.88)	108.59 ( 0.55)	106.95 ( 0.33)	128.52 ( 0.76)
1993	4	108.40 ( 0.60)	120.11 ( 2.01)	109.83 ( 0.56)	108.01 ( 0.34)	133.92 ( 0.82)
1994	1	109.87 ( 0.66)	122.56 ( 2.23)	111.41 ( 0.60)	108.88 ( 0.38)	137.87 ( 0.86)
1994	2	110.61 ( 0.64)	125.24 ( 2.12)	112.39 ( 0.60)	109.64 ( 0.35)	145.56 ( 0.88)
1994	3	110.91 ( 0.69)	125.38 ( 2.11)	115.20 ( 0.61)	110.47 ( 0.35)	149.49 ( 0.92)
1994	4	111.71 ( 0.77)	127.83 ( 2.24)	115.56 ( 0.65)	110.50 ( 0.38)	152.24 ( 0.98)
1995	1	113.25 ( 0.78)	125.48 ( 2.33)	117.88 ( 0.69)	110.70 ( 0.39)	155.01 ( 1.02)
1995	2	114.13 ( 0.67)	131.16 ( 2.20)	118.36 ( 0.63)	111.93 ( 0.36)	158.14 ( 0.96)
1995	3	115.19 ( 0.66)	129.49 ( 2.12)	121.27 ( 0.62)	112.88 ( 0.35)	162.21 ( 0.98)
1995	4	114.66 ( 0.68)	131.49 ( 2.22)	122.79 ( 0.64)	113.14 ( 0.37)	164.17 ( 1.01)
1996	1	117.02 ( 0.69)	130.39 ( 2.27)	123.81 ( 0.64)	113.52 ( 0.37)	167.95 ( 1.05)
1996	2	118.53 ( 0.67)	134.59 ( 2.22)	128.02 ( 0.64)	114.72 ( 0.36)	172.18 ( 1.03)
1996	3	119.24 ( 0.69)	137.52 ( 2.27)	127.78 ( 0.65)	115.57 ( 0.38)	174.55 ( 1.06)
1996	4	122.13 ( 0.74)	136.57 ( 2.28)	128.03 ( 0.68)	115.20 ( 0.37)	175.58 ( 1.10)
1997	1	122.30 ( 0.73)	135.38 ( 2.42)	129.35 ( 0.70)	115.44 ( 0.38)	175.54 ( 1.14)
1997	2	122.95 ( 0.70)	140.79 ( 2.32)	131.43 ( 0.67)	117.23 ( 0.37)	179.57 ( 1.12)
1997	3	123.81 ( 0.69)	141.68 ( 2.32)	131.80 ( 0.66)	117.99 ( 0.38)	180.33 ( 1.10)
1997	4	125.25 ( 0.72)	141.16 ( 2.38)	132.06 ( 0.68)	118.69 ( 0.38)	180.24 ( 1.13)
1998	1	126.34 ( 0.72)	145.09 ( 2.42)	133.66 ( 0.68)	120.44 ( 0.38)	182.19 ( 1.16)
1998	2	128.68 ( 0.69)	145.97 ( 2.38)	136.87 ( 0.67)	122.61 ( 0.37)	186.28 ( 1.13)
1998	3	130.52 ( 0.70)	145.48 ( 2.39)	137.89 ( 0.68)	124.74 ( 0.38)	185.04 ( 1.11)
1998	4	131.90 ( 0.73)	144.88 ( 2.38)	138.10 ( 0.68)	125.80 ( 0.39)	187.03 ( 1.14)
1999	1	133.20 ( 0.75)	150.06 ( 2.54)	139.88 ( 0.73)	127.39 ( 0.40)	187.60 ( 1.10)
1999	2	136.84 ( 0.74)	151.53 ( 2.47)	141.28 ( 0.70)	130.54 ( 0.40)	190.50 ( 1.15)
1999	3	136.27 ( 0.75)	153.09 ( 2.47)	142.58 ( 0.72)	132.49 ( 0.41)	190.25 ( 1.16)
1999	4	138.94 ( 0.81)	152.06 ( 2.53)	143.83 ( 0.75)	134.26 ( 0.43)	190.02 ( 1.21)
2000	1	140.48 ( 0.83)	155.05 ( 2.64)	144.46 ( 0.77)	136.90 ( 0.43)	192.11 ( 1.23)
2000	2	143.78 ( 0.79)	159.19 ( 2.59)	146.48 ( 0.74)	139.68 ( 0.43)	194.16 ( 1.18)
2000	3	144.47 ( 0.80)	163.54 ( 2.63)	146.89 ( 0.73)	142.14 ( 0.43)	195.27 ( 1.19)
2000	4	144.91 ( 0.82)	159.44 ( 2.64)	147.26 ( 0.75)	143.29 ( 0.45)	194.21 ( 1.21)
2001	1	146.49 ( 0.84)	162.16 ( 2.72)	148.28 ( 0.76)	144.82 ( 0.46)	196.33 ( 1.21)
2001	2	148.46 ( 0.80)	165.58 ( 2.67)	148.50 ( 0.73)	147.68 ( 0.45)	198.26 ( 1.19)
2001	3	149.77 ( 0.83)	167.28 ( 2.70)	150.85 ( 0.74)	148.87 ( 0.45)	197.70 ( 1.15)
2001	4	149.68 ( 0.85)	168.29 ( 2.74)	151.88 ( 0.76)	148.86 ( 0.47)	197.84 ( 1.23)
2002	1	152.31 ( 0.97)	167.61 ( 2.79)	152.41 ( 0.78)	149.82 ( 0.47)	198.92 ( 1.26)
2002	2	153.81 ( 0.84)	173.80 ( 2.79)	153.80 ( 0.78)	152.77 ( 0.47)	200.10 ( 1.21)
2002	3	154.46 ( 0.85)	172.78 ( 2.80)	155.63 ( 0.77)	153.90 ( 0.47)	200.85 ( 1.20)
2002	4	155.67 ( 0.87)	173.64 ( 2.88)	155.48 ( 0.78)	153.81 ( 0.48)	202.89 ( 1.23)
2003	1	155.54 ( 0.89)	174.69 ( 2.90)	157.54 ( 0.80)	154.30 ( 0.49)	202.21 ( 1.25)
2003	2	158.38 ( 0.86)	179.25 ( 2.88)	159.89 ( 0.78)	156.32 ( 0.48)	206.18 ( 1.23)
2003	3	159.94 ( 0.87)	183.76 ( 2.96)	161.93 ( 0.78)	157.18 ( 0.48)	207.80 ( 1.24)
2003	4	160.51 ( 0.93)	183.57 ( 3.00)	163.24 ( 0.83)	157.17 ( 0.50)	207.81 ( 1.28)
2004	1	163.60 ( 0.97)	184.97 ( 3.07)	164.22 ( 0.84)	158.17 ( 0.52)	210.88 ( 1.31)
2004	2	165.55 ( 0.92)	189.04 ( 3.06)	167.80 ( 0.82)	161.07 ( 0.50)	215.91 ( 1.28)
2004	3	169.60 ( 0.96)	194.19 ( 3.13)	170.68 ( 0.83)	162.37 ( 0.51)	220.35 ( 1.32)
2004	4	170.98 ( 0.99)	192.81 ( 3.12)	171.53 ( 0.86)	162.85 ( 0.53)	224.16 ( 1.37)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes: 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	South Carolina	South Dakota	Tennessee	Texas	Utah
2006	1	173.25 (1.03)	195.07 (3.28)	175.11 (0.89)	164.59 (0.55)	229.25 (1.42)
2006	2	177.34 (0.96)	202.27 (3.28)	179.93 (0.87)	168.51 (0.52)	236.77 (1.39)
2006	3	180.61 (1.00)	202.62 (3.25)	182.03 (0.89)	170.97 (0.53)	247.39 (1.44)
2006	4	185.97 (1.08)	207.20 (3.37)	186.21 (0.92)	172.56 (0.55)	256.47 (1.51)
2006	1	187.83 (1.10)	209.54 (3.42)	188.95 (0.96)	175.20 (0.57)	264.82 (1.57)
2006	2	192.23 (1.05)	212.24 (3.42)	192.72 (0.94)	179.06 (0.55)	277.35 (1.60)
2006	3	193.49 (1.07)	214.19 (3.45)	195.37 (0.95)	181.76 (0.58)	284.19 (1.67)
2006	4	197.30 (1.16)	214.17 (3.51)	197.13 (0.99)	183.54 (0.59)	299.76 (1.76)
2007	1	199.27 (1.16)	215.78 (3.57)	199.87 (1.00)	185.77 (0.60)	307.96 (1.81)
2007	2	202.12 (1.32)	218.36 (3.50)	203.81 (0.99)	189.62 (0.58)	320.33 (1.84)
2007	3	203.14 (1.24)	220.45 (3.55)	203.69 (1.00)	190.80 (0.59)	323.07 (1.88)
2007	4	199.87 (1.22)	220.14 (3.62)	201.13 (1.03)	190.09 (0.61)	316.24 (1.92)
2008	1	200.89 (1.26)	221.59 (3.67)	199.59 (1.05)	188.77 (0.63)	311.79 (1.94)
2008	2	199.76 (1.24)	223.03 (3.84)	199.42 (1.05)	191.13 (0.62)	309.63 (1.91)
2008	3	196.97 (1.32)	223.96 (3.70)	196.31 (1.08)	191.56 (0.66)	300.79 (1.93)
2008	4	188.49 (1.49)	220.71 (3.75)	191.60 (1.16)	187.45 (0.71)	296.36 (2.00)
2009	1	183.06 (1.51)	220.55 (3.76)	189.66 (1.16)	186.76 (0.76)	277.16 (2.00)
2009	2	191.76 (1.41)	222.98 (3.71)	191.25 (1.12)	189.92 (0.69)	271.29 (1.84)
2009	3	191.50 (1.48)	221.51 (3.75)	190.08 (1.12)	189.26 (0.70)	269.97 (1.84)
2009	4	186.35 (1.55)	221.86 (3.84)	188.19 (1.18)	188.57 (0.75)	264.50 (1.89)
2010	1	183.60 (1.70)	220.63 (4.10)	183.48 (1.22)	187.67 (0.80)	255.53 (1.97)
2010	2	183.46 (1.45)	220.38 (3.70)	187.62 (1.12)	189.63 (0.71)	259.89 (1.82)
2010	3	179.61 (1.54)	220.18 (3.77)	183.24 (1.15)	189.94 (0.75)	254.76 (1.84)
2010	4	179.13 (1.56)	215.38 (3.85)	180.89 (1.18)	184.42 (0.78)	249.04 (1.83)
2011	1	169.09 (1.86)	216.30 (4.05)	176.26 (1.22)	183.32 (0.79)	236.78 (1.81)
2011	2	170.36 (1.44)	217.46 (3.78)	179.17 (1.14)	187.82 (0.72)	239.88 (1.67)
2011	3	172.53 (1.46)	220.46 (3.79)	181.90 (1.12)	189.80 (0.72)	242.59 (1.69)
2011	4	173.62 (1.56)	221.78 (3.92)	179.06 (1.19)	186.21 (0.77)	230.93 (1.70)
2012	1	167.97 (1.52)	217.05 (3.84)	176.55 (1.18)	187.89 (0.79)	243.23 (1.76)
2012	2	176.75 (1.43)	223.36 (3.75)	184.01 (1.10)	193.96 (0.71)	255.50 (1.71)
2012	3	176.13 (1.36)	227.51 (3.88)	184.06 (1.09)	196.28 (0.73)	258.96 (1.71)
2012	4	173.72 (1.46)	226.14 (3.84)	186.10 (1.16)	197.46 (0.76)	263.13 (1.80)
2012	1	175.85 (1.46)	227.24 (3.88)	185.89 (1.18)	199.30 (0.78)	260.04 (1.87)
2012	2	182.63 (1.35)	231.66 (3.85)	189.88 (1.10)	207.24 (0.72)	282.16 (1.78)
2012	3	186.79 (1.39)	237.22 (3.81)	193.88 (1.10)	206.65 (0.72)	287.79 (1.81)
2012	4	182.32 (1.49)	237.76 (4.02)	194.36 (1.16)	210.60 (0.78)	284.77 (1.87)
2013	1	181.65 (1.59)	238.78 (4.15)	194.85 (1.22)	214.94 (0.82)	288.85 (1.95)
2013	2	188.59 (1.40)	243.84 (4.09)	201.65 (1.14)	220.38 (0.77)	293.96 (1.86)
2013	3	192.61 (1.42)	244.54 (4.04)	202.22 (1.14)	223.86 (0.78)	296.05 (1.86)
2013	4	191.52 (1.54)	246.99 (4.18)	202.30 (1.20)	224.74 (0.83)	296.62 (1.96)
2014	1	196.19 (1.50)	246.77 (4.28)	209.00 (1.25)	229.67 (0.87)	302.89 (1.96)
2014	2	202.02 (1.45)	252.04 (4.16)	211.83 (1.18)	237.25 (0.83)	311.55 (1.93)
2014	3	202.25 (1.46)	255.84 (4.23)	214.26 (1.19)	239.52 (0.84)	315.06 (1.94)
2014	4	205.54 (1.68)	255.57 (4.28)	214.72 (1.29)	240.38 (0.89)	319.22 (2.06)
2015	1	209.18 (1.67)	261.62 (4.58)	217.16 (1.34)	244.66 (0.93)	325.01 (2.13)
2015	2	211.84 (1.51)	264.66 (4.38)	225.92 (1.24)	252.63 (0.88)	330.27 (2.07)
2015	3	216.26 (1.55)	269.14 (4.42)	228.70 (1.27)	257.03 (0.91)	344.23 (2.10)
2015	4	217.96 (1.65)	268.02 (4.53)	230.80 (1.33)	257.42 (0.95)	345.51 (2.20)
2016	1	218.06 (1.70)	272.22 (4.82)	233.36 (1.41)	262.32 (1.01)	350.86 (2.31)
2016	2	224.26 (1.57)	281.70 (4.65)	242.11 (1.34)	272.44 (0.96)	367.68 (2.25)
2016	3	231.00 (1.65)	284.04 (4.70)	246.88 (1.37)	276.31 (0.98)	376.77 (2.35)
2016	4	232.38 (1.78)	282.04 (4.83)	249.84 (1.44)	278.36 (1.04)	380.94 (2.42)
2017	1	234.50 (1.96)	285.90 (5.01)	252.36 (1.52)	282.11 (1.10)	392.55 (2.55)
2017	2	242.91 (1.89)	295.01 (4.83)	259.74 (1.45)	289.24 (1.04)	408.65 (2.52)
2017	3	247.41 (1.77)	304.06 (5.08)	265.34 (1.51)	291.57 (1.07)	414.46 (2.62)
2017	4	248.51 (2.00)	301.02 (5.16)	268.29 (1.62)	291.63 (1.15)	417.67 (2.75)
2018	1	252.54 (2.07)	304.04 (5.44)	272.58 (1.69)	296.11 (1.21)	427.46 (2.88)
2018	2	258.22 (1.89)	313.22 (5.27)	279.36 (1.58)	300.95 (1.11)	441.72 (2.77)
2018	3	261.69 (1.95)	312.27 (5.26)	281.86 (1.62)	306.74 (1.18)	446.92 (2.85)

Source: FHFA

FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes; 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming
1991	1	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )	100.00 ( . )
1991	2	99.78 ( 1.47)	99.90 ( 0.40)	101.71 ( 0.37)	100.69 ( 2.31)	101.63 ( 0.33)	103.91 ( 1.74)
1991	3	98.87 ( 1.54)	98.44 ( 0.41)	101.99 ( 0.37)	100.19 ( 2.38)	103.58 ( 0.34)	105.74 ( 1.73)
1991	4	98.54 ( 1.46)	100.78 ( 0.42)	103.89 ( 0.37)	102.70 ( 2.48)	103.91 ( 0.33)	105.87 ( 1.81)
1992	1	100.14 ( 1.43)	101.38 ( 0.41)	103.89 ( 0.36)	103.48 ( 2.44)	105.36 ( 0.32)	106.72 ( 1.05)
1992	2	101.01 ( 1.43)	100.68 ( 0.40)	105.49 ( 0.37)	107.25 ( 2.35)	109.09 ( 0.34)	108.88 ( 1.67)
1992	3	100.33 ( 1.40)	101.66 ( 0.39)	107.71 ( 0.37)	108.42 ( 2.34)	110.17 ( 0.33)	110.17 ( 1.67)
1992	4	101.13 ( 1.30)	101.89 ( 0.39)	108.32 ( 0.37)	108.75 ( 2.33)	111.70 ( 0.35)	113.30 ( 1.73)
1993	1	101.20 ( 1.74)	101.13 ( 0.45)	108.46 ( 0.41)	108.29 ( 2.52)	113.56 ( 0.42)	113.72 ( 1.84)
1993	2	101.25 ( 1.49)	102.29 ( 0.39)	110.90 ( 0.38)	112.14 ( 2.40)	116.49 ( 0.37)	116.14 ( 1.75)
1993	3	100.61 ( 1.58)	102.56 ( 0.40)	113.02 ( 0.39)	113.96 ( 2.49)	119.28 ( 0.38)	120.63 ( 1.81)
1993	4	101.55 ( 1.63)	102.80 ( 0.41)	114.95 ( 0.41)	113.85 ( 2.40)	120.95 ( 0.40)	123.52 ( 1.88)
1994	1	102.10 ( 1.97)	102.93 ( 0.46)	115.11 ( 0.43)	116.64 ( 2.75)	123.14 ( 0.45)	127.18 ( 1.98)
1994	2	102.67 ( 1.67)	104.23 ( 0.44)	118.27 ( 0.43)	118.16 ( 2.61)	125.10 ( 0.43)	129.50 ( 2.02)
1994	3	102.42 ( 1.83)	104.94 ( 0.47)	119.48 ( 0.47)	119.79 ( 2.72)	127.40 ( 0.47)	133.77 ( 2.06)
1994	4	99.65 ( 1.91)	106.58 ( 0.53)	119.31 ( 0.50)	119.62 ( 2.90)	128.23 ( 0.53)	135.34 ( 2.16)
1995	1	97.50 ( 2.52)	106.13 ( 0.57)	120.24 ( 0.53)	123.97 ( 3.14)	128.99 ( 0.56)	136.14 ( 2.19)
1995	2	102.63 ( 1.83)	106.79 ( 0.47)	120.25 ( 0.47)	122.41 ( 2.77)	131.31 ( 0.44)	141.10 ( 2.19)
1995	3	102.45 ( 1.68)	106.55 ( 0.45)	120.99 ( 0.46)	125.40 ( 2.81)	133.13 ( 0.45)	142.19 ( 2.19)
1995	4	97.93 ( 2.79)	106.05 ( 0.48)	120.63 ( 0.47)	124.93 ( 2.80)	133.98 ( 0.47)	144.44 ( 2.22)
1996	1	104.90 ( 1.93)	106.79 ( 0.51)	121.00 ( 0.47)	126.92 ( 2.93)	134.06 ( 0.49)	144.46 ( 2.27)
1996	2	103.84 ( 1.70)	107.63 ( 0.46)	123.21 ( 0.45)	128.85 ( 2.79)	137.34 ( 0.48)	146.90 ( 2.26)
1996	3	102.20 ( 1.72)	108.35 ( 0.47)	124.00 ( 0.46)	130.27 ( 2.94)	137.92 ( 0.48)	148.45 ( 2.33)
1996	4	102.57 ( 1.85)	108.13 ( 0.50)	123.38 ( 0.48)	128.12 ( 2.88)	137.73 ( 0.51)	148.78 ( 2.36)
1997	1	101.45 ( 2.14)	109.20 ( 0.53)	124.50 ( 0.48)	128.88 ( 2.96)	138.52 ( 0.54)	148.56 ( 2.43)
1997	2	101.33 ( 1.74)	109.85 ( 0.48)	127.52 ( 0.47)	131.73 ( 2.91)	140.80 ( 0.48)	151.15 ( 2.35)
1997	3	103.05 ( 1.74)	110.37 ( 0.48)	129.96 ( 0.47)	129.56 ( 2.80)	142.80 ( 0.48)	152.13 ( 2.37)
1997	4	103.09 ( 1.81)	111.06 ( 0.49)	130.11 ( 0.48)	129.80 ( 2.87)	142.36 ( 0.50)	153.82 ( 2.40)
1998	1	105.11 ( 1.80)	111.12 ( 0.48)	132.80 ( 0.49)	129.64 ( 2.94)	143.15 ( 0.51)	152.14 ( 2.42)
1998	2	105.85 ( 1.63)	112.26 ( 0.44)	137.13 ( 0.47)	134.50 ( 2.96)	145.44 ( 0.47)	155.15 ( 2.36)
1998	3	107.15 ( 1.81)	113.88 ( 0.44)	138.47 ( 0.48)	132.54 ( 2.81)	148.60 ( 0.48)	157.18 ( 2.42)
1998	4	108.82 ( 1.64)	114.98 ( 0.47)	139.71 ( 0.50)	132.97 ( 2.81)	149.36 ( 0.50)	158.08 ( 2.47)
1999	1	107.02 ( 1.92)	117.24 ( 0.49)	141.73 ( 0.52)	133.80 ( 3.02)	150.43 ( 0.54)	158.12 ( 2.48)
1999	2	112.14 ( 1.62)	118.61 ( 0.48)	145.43 ( 0.51)	138.26 ( 2.93)	154.70 ( 0.50)	160.03 ( 2.47)
1999	3	115.70 ( 1.67)	120.45 ( 0.47)	146.72 ( 0.52)	138.63 ( 3.01)	155.70 ( 0.52)	162.10 ( 2.51)
1999	4	114.95 ( 1.76)	121.78 ( 0.51)	147.68 ( 0.56)	138.00 ( 3.01)	157.60 ( 0.57)	161.34 ( 2.51)
2000	1	117.33 ( 1.58)	123.68 ( 0.53)	150.34 ( 0.58)	138.05 ( 3.06)	160.02 ( 0.60)	162.08 ( 2.60)
2000	2	120.86 ( 1.78)	127.53 ( 0.49)	152.44 ( 0.54)	138.12 ( 2.96)	163.51 ( 0.53)	166.88 ( 2.61)
2000	3	125.03 ( 1.78)	129.84 ( 0.50)	153.94 ( 0.54)	138.40 ( 2.94)	165.20 ( 0.54)	168.10 ( 2.60)
2000	4	126.80 ( 1.86)	131.10 ( 0.53)	154.77 ( 0.58)	138.99 ( 2.98)	166.73 ( 0.57)	169.56 ( 2.71)
2001	1	126.92 ( 1.91)	134.62 ( 0.55)	157.45 ( 0.57)	140.04 ( 3.01)	169.51 ( 0.57)	168.64 ( 2.66)
2001	2	134.75 ( 1.80)	138.05 ( 0.52)	159.92 ( 0.55)	138.26 ( 2.92)	172.54 ( 0.54)	173.23 ( 2.62)
2001	3	136.09 ( 1.89)	142.11 ( 0.53)	161.98 ( 0.56)	141.80 ( 2.96)	175.15 ( 0.56)	176.68 ( 2.67)
2001	4	138.18 ( 1.97)	143.00 ( 0.57)	162.22 ( 0.58)	141.73 ( 2.98)	176.31 ( 0.58)	180.17 ( 2.76)
2002	1	139.73 ( 2.13)	146.06 ( 0.58)	165.04 ( 0.60)	144.48 ( 3.09)	177.19 ( 0.61)	183.95 ( 2.87)
2002	2	144.05 ( 2.03)	151.89 ( 0.57)	168.32 ( 0.58)	146.90 ( 3.04)	181.48 ( 0.67)	189.22 ( 2.87)
2002	3	146.69 ( 2.05)	155.14 ( 0.58)	169.46 ( 0.59)	147.03 ( 3.04)	185.62 ( 0.68)	191.61 ( 2.91)
2002	4	149.28 ( 2.08)	157.19 ( 0.61)	171.72 ( 0.60)	146.96 ( 3.11)	186.85 ( 0.68)	193.79 ( 3.03)
2003	1	149.83 ( 2.15)	160.85 ( 0.63)	173.81 ( 0.62)	150.59 ( 3.16)	189.47 ( 0.62)	193.40 ( 3.00)
2003	2	154.58 ( 2.14)	167.25 ( 0.62)	177.68 ( 0.60)	154.53 ( 3.18)	192.96 ( 0.59)	202.31 ( 3.04)
2003	3	161.20 ( 2.21)	171.96 ( 0.64)	181.35 ( 0.61)	154.51 ( 3.17)	196.76 ( 0.61)	208.50 ( 3.13)
2003	4	163.85 ( 2.34)	176.15 ( 0.69)	184.22 ( 0.67)	156.34 ( 3.27)	198.83 ( 0.62)	208.45 ( 3.23)
2004	1	165.75 ( 2.55)	181.15 ( 0.74)	189.47 ( 0.70)	159.75 ( 3.44)	201.45 ( 0.70)	215.38 ( 3.31)
2004	2	179.60 ( 2.58)	188.52 ( 0.72)	197.07 ( 0.68)	162.72 ( 3.39)	206.28 ( 0.65)	220.85 ( 3.34)
2004	3	183.71 ( 2.58)	197.31 ( 0.75)	202.28 ( 0.70)	165.96 ( 3.42)	211.34 ( 0.68)	227.00 ( 3.40)
2004	4	188.34 ( 2.71)	203.16 ( 0.82)	207.73 ( 0.76)	168.39 ( 3.55)	212.53 ( 0.73)	228.96 ( 3.52)

Source: FHFA

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FHFA House Price Indexes: 2019 Q3  
 Census Division and State indexes; 1991 Q1 = 100  
 Not Seasonally Adjusted, Purchase-Only HPI

Year	Qtr	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming
2006	1	192.25 (3.01)	210.72 (0.88)	213.99 (0.80)	170.25 (3.62)	212.20 (0.76)	235.67 (3.03)
2006	2	199.93 (2.84)	221.00 (0.85)	226.12 (0.78)	176.40 (3.63)	219.51 (0.70)	242.43 (3.66)
2006	3	206.15 (2.94)	228.82 (0.88)	237.28 (0.82)	179.58 (3.68)	222.68 (0.72)	253.66 (3.80)
2006	4	207.33 (3.15)	232.71 (0.96)	242.84 (0.87)	180.18 (3.78)	222.37 (0.77)	258.50 (3.94)
2006	1	204.87 (3.34)	239.19 (1.02)	250.88 (0.93)	182.46 (3.86)	223.36 (0.80)	267.25 (4.11)
2006	2	214.81 (3.10)	245.03 (0.96)	262.18 (0.91)	185.27 (3.82)	229.92 (0.73)	273.70 (4.10)
2006	3	214.79 (3.12)	246.16 (0.98)	268.07 (0.92)	187.75 (3.88)	229.05 (0.74)	282.36 (4.24)
2006	4	217.60 (3.26)	246.34 (1.05)	279.47 (1.00)	188.42 (3.89)	225.47 (0.79)	291.48 (4.50)
2007	1	212.67 (3.47)	246.36 (1.08)	276.78 (1.04)	191.05 (4.08)	224.98 (0.81)	295.06 (4.55)
2007	2	218.58 (3.24)	251.37 (0.99)	281.61 (0.97)	191.11 (3.92)	229.00 (0.73)	303.36 (4.58)
2007	3	219.42 (3.24)	247.97 (1.00)	282.79 (0.89)	194.17 (4.04)	227.74 (0.74)	308.80 (4.86)
2007	4	215.68 (3.32)	238.21 (1.03)	277.20 (1.05)	191.85 (4.10)	223.27 (0.79)	302.02 (4.71)
2009	1	215.89 (3.46)	234.58 (1.07)	270.55 (1.06)	189.92 (4.15)	221.22 (0.79)	303.88 (4.78)
2009	2	213.24 (3.29)	228.76 (0.98)	270.34 (1.08)	192.74 (4.10)	221.16 (0.77)	303.75 (4.79)
2009	3	210.21 (3.44)	224.24 (1.04)	263.68 (1.11)	190.51 (4.25)	219.21 (0.79)	304.47 (4.88)
2009	4	211.48 (3.73)	211.82 (1.13)	250.09 (1.18)	188.28 (4.36)	214.13 (0.94)	300.32 (5.25)
2009	1	208.72 (3.57)	212.16 (1.13)	248.11 (1.24)	182.56 (4.43)	215.74 (0.79)	286.68 (5.12)
2009	2	212.47 (3.40)	216.76 (1.05)	243.22 (1.16)	190.95 (4.26)	214.70 (0.74)	295.26 (4.90)
2009	3	211.36 (3.39)	216.17 (1.09)	238.33 (1.08)	186.75 (4.22)	211.97 (0.76)	292.26 (4.93)
2009	4	204.61 (3.45)	215.67 (1.18)	235.13 (1.12)	184.52 (4.29)	208.80 (0.80)	282.00 (4.91)
2010	1	208.13 (3.95)	209.61 (1.24)	232.25 (1.20)	184.17 (4.59)	203.45 (0.87)	280.40 (5.22)
2010	2	204.30 (3.41)	216.01 (1.07)	233.64 (1.08)	186.84 (4.33)	206.77 (0.74)	285.77 (4.87)
2010	3	203.01 (3.51)	210.34 (1.12)	229.03 (1.10)	188.79 (4.52)	206.18 (0.77)	281.41 (4.84)
2010	4	200.22 (3.38)	205.30 (1.18)	219.82 (1.10)	187.02 (4.52)	204.34 (0.80)	276.34 (4.84)
2011	1	202.91 (3.98)	201.17 (1.20)	211.84 (1.11)	183.11 (4.92)	193.85 (0.88)	280.63 (5.10)
2011	2	199.09 (3.80)	206.38 (1.09)	210.57 (0.99)	181.43 (4.29)	195.97 (0.77)	285.31 (4.73)
2011	3	200.51 (3.53)	206.33 (1.11)	208.24 (0.87)	180.07 (4.37)	198.40 (0.74)	286.08 (4.78)
2011	4	206.28 (3.70)	201.25 (1.18)	203.01 (0.96)	185.00 (4.46)	195.82 (0.78)	278.13 (4.83)
2012	1	204.94 (4.00)	202.22 (1.22)	202.22 (1.02)	180.80 (5.04)	192.89 (0.78)	280.15 (4.99)
2012	2	200.87 (3.46)	210.57 (1.07)	211.97 (0.94)	187.88 (4.43)	197.33 (0.71)	290.27 (4.81)
2012	3	206.24 (3.46)	211.00 (1.10)	215.88 (0.97)	188.08 (4.52)	199.81 (0.72)	296.38 (4.86)
2012	4	199.60 (3.40)	210.44 (1.19)	218.56 (1.00)	198.83 (4.69)	195.27 (0.75)	292.57 (5.00)
2013	1	206.95 (3.88)	209.46 (1.19)	220.67 (1.07)	191.80 (4.88)	198.90 (0.70)	287.51 (4.98)
2013	2	206.50 (3.47)	221.54 (1.08)	230.47 (0.98)	192.08 (4.47)	204.83 (0.72)	299.68 (4.88)
2013	3	210.80 (3.57)	220.56 (1.08)	238.11 (0.88)	196.46 (4.54)	207.53 (0.78)	304.36 (4.90)
2013	4	208.78 (3.94)	215.96 (1.18)	232.10 (1.05)	196.34 (4.64)	204.82 (0.81)	299.04 (5.06)
2014	1	201.28 (4.22)	216.13 (1.27)	234.67 (1.14)	198.85 (5.32)	202.37 (0.87)	307.42 (5.47)
2014	2	212.12 (3.86)	224.36 (1.11)	245.37 (1.03)	199.90 (4.70)	210.54 (0.75)	307.34 (4.97)
2014	3	213.74 (3.84)	223.34 (1.13)	245.01 (1.03)	204.82 (4.88)	212.32 (0.76)	311.75 (4.98)
2014	4	209.90 (3.69)	223.24 (1.23)	248.39 (1.09)	199.26 (4.88)	211.38 (0.84)	314.10 (5.28)
2015	1	205.17 (4.16)	222.63 (1.29)	253.85 (1.15)	199.09 (5.52)	212.27 (0.86)	319.06 (5.45)
2015	2	216.97 (3.63)	228.43 (1.15)	267.51 (1.07)	204.45 (4.97)	218.78 (0.75)	316.78 (5.16)
2015	3	217.69 (3.78)	228.78 (1.18)	271.53 (1.11)	206.54 (4.96)	219.97 (0.77)	324.38 (5.27)
2015	4	209.58 (3.81)	229.15 (1.32)	274.89 (1.21)	210.28 (5.20)	219.60 (0.84)	321.99 (5.45)
2016	1	209.87 (4.26)	230.73 (1.38)	281.27 (1.28)	203.62 (5.25)	221.11 (0.90)	320.88 (5.57)
2016	2	216.31 (3.81)	238.76 (1.18)	295.35 (1.19)	208.38 (4.96)	230.00 (0.78)	324.67 (5.28)
2016	3	220.72 (3.82)	238.78 (1.19)	301.14 (1.20)	210.78 (4.99)	232.23 (0.81)	326.31 (5.45)
2016	4	218.52 (4.48)	237.91 (1.28)	303.41 (1.20)	214.63 (5.28)	232.21 (0.88)	322.32 (5.63)
2017	1	223.96 (4.68)	236.34 (1.38)	312.58 (1.43)	204.18 (5.27)	233.75 (0.88)	322.46 (5.97)
2017	2	223.84 (4.17)	246.66 (1.22)	330.34 (1.34)	208.79 (5.18)	244.08 (0.86)	330.78 (5.51)
2017	3	226.93 (3.95)	250.52 (1.26)	334.89 (1.38)	212.69 (5.01)	247.77 (0.89)	334.44 (5.64)
2017	4	230.08 (4.23)	250.00 (1.33)	338.12 (1.45)	211.31 (5.28)	244.77 (0.94)	330.81 (5.87)
2018	1	227.96 (4.96)	254.48 (1.52)	352.41 (1.63)	210.14 (5.70)	250.26 (1.05)	336.48 (6.06)
2018	2	234.99 (4.27)	260.73 (1.30)	366.77 (1.50)	214.88 (5.28)	261.36 (0.93)	341.49 (5.71)
2018	3	235.89 (4.10)	261.61 (1.35)	370.71 (1.55)	217.54 (5.35)	265.04 (0.95)	350.88 (5.89)
2018	4	237.52 (4.50)	262.41 (1.46)	367.18 (1.64)	214.11 (5.35)	263.28 (1.04)	347.98 (6.32)
2019	1	242.32 (4.80)	262.99 (1.50)	375.31 (1.83)	222.41 (5.07)	265.24 (1.14)	344.56 (6.43)
2019	2	243.88 (4.48)	273.50 (1.38)	387.93 (1.63)	224.47 (5.48)	275.80 (1.00)	361.88 (6.11)
2019	3	252.86 (4.64)	278.63 (1.45)	391.46 (1.67)	228.82 (5.68)	282.14 (1.03)	368.22 (6.22)

Source: FHFA

## 2019 Q3 Volatility Parameter Estimates

Not Seasonally Adjusted, Purchase-Only HPI

Division/State	A Parameter <sup>a</sup>	B Parameter <sup>a</sup>	Annualized Volatility Estimate (Four Quarter)
Alabama	0.0014146583	-0.0000016840	0.0750445835
Alaska	0.0008883828	-0.0000042803	0.0590342870
Arizona	0.0016471074	-0.0000058955	0.0805859939
Arkansas	0.0010893373	0.0000012623	0.0661630193
California	0.0015448430	-0.0000044094	0.0781589520
Colorado	0.0015886776	-0.0000051187	0.0792010824
Connecticut	0.0012783596	-0.0000035754	0.0711071855
Delaware	0.0013016518	-0.0000052566	0.0715716570
District of Columbia	0.0023975787	-0.0000099721	0.0971121047
Florida	0.0018703226	-0.0000045002	0.0860772131
Georgia	0.0017510729	-0.0000008126	0.0836139399
Hawaii	0.0021416817	-0.0000103046	0.0916616189
Idaho	0.0017591025	-0.0000079924	0.0831175824
Illinois	0.0014252722	-0.0000008473	0.0754157260
Indiana	0.0016012074	-0.0000056171	0.0794667004
Iowa	0.0011481037	-0.0000037847	0.0673186105
Kansas	0.0013421779	-0.0000019659	0.0673591624
Kentucky	0.0010315582	-0.0000014897	0.0640499567
Louisiana	0.0013319011	-0.0000015287	0.0728226990
Maine	0.0016126232	-0.0000060406	0.0797110019
Maryland	0.0014316083	-0.0000046326	0.0751818535
Massachusetts	0.0013749696	-0.0000049943	0.0736204471
Michigan	0.0017088616	-0.0000065840	0.0819884250
Minnesota	0.0013112648	-0.0000034644	0.0720390741
Mississippi	0.0014312866	-0.0000049363	0.0751409683
Missouri	0.0013874137	-0.0000015051	0.0743342016
Montana	0.0014544950	-0.0000052783	0.0757200587
Nebraska	0.0010206363	-0.0000021881	0.0636202455
Nevada	0.0012116630	-0.0000059986	0.0689193311
New Hampshire	0.0013058619	-0.0000065778	0.0715416102
New Jersey	0.0015681703	-0.0000049656	0.0786970862
New Mexico	0.0012333832	-0.0000043210	0.0697452289
New York	0.0021418884	-0.0000024858	0.0923459830
North Carolina	0.0016652218	-0.0000026755	0.0813515824
North Dakota	0.0012225445	-0.0000052742	0.0693238084
Ohio	0.0013753735	-0.0000028031	0.0738691054
Oklahoma	0.0014383354	-0.0000047405	0.0753491390
Oregon	0.0015304587	-0.0000043240	0.0777987833
Pennsylvania	0.0015968332	-0.0000016004	0.0797604367
Rhode Island	0.0017984230	-0.0000047767	0.0715350541
South Carolina	0.0016475293	-0.0000010779	0.0810732452

## 2019 Q3 Volatility Parameter Estimates

Not Seasonally Adjusted, Purchase-Only HPI

Division/State	A Parameter <sup>a</sup>	B Parameter <sup>a</sup>	Annualized Volatility Estimate (Four Quarter)
South Dakota	0.0009650983	-0.0000015226	0.0619356993
Tennessee	0.0014543265	-0.0000015778	0.0761055944
Texas	0.0017839563	-0.0000031571	0.0841742983
Utah	0.0010169210	-0.0000027509	0.0634324053
Vermont	0.0014300151	-0.0000056048	0.0750358864
Virginia	0.0013521737	-0.0000031052	0.0732052744
Washington	0.0012872136	-0.0000005819	0.0716906191
West Virginia	0.0020012102	-0.0000093371	0.0886309581
Wisconsin	0.0012144836	-0.0000031045	0.0693416321
Wyoming	0.0014002782	-0.0000063851	0.0741549115

<sup>a</sup>For details on how these values are constructed and information on what they represent, see <https://www.fhfa.gov/Policy/Programs/Research/Research/Pages/HPI-Technical-Description.aspx>.

Source: FHFA

# Balance of State CoC 2018 Point-In-Time Count Report



## Introduction

The U.S. Department of Housing and Urban Development (HUD) funds local homeless assistance and prevention networks called Continuums of Care (CoC). Idaho is divided into two CoCs: Boise City Ada County (Region Seven) and Balance of State (Regions One through Six). In addition to organizing, delivering and reporting on housing and services for people who are experiencing homelessness, CoCs are required to complete a one-night point in time count of homeless persons during the last ten days in January. Idaho's 14<sup>th</sup> annual Point-In-Time (PIT) count was conducted for the night of January 31, 2018.

The data from PIT Counts helps determine the amount of funding awarded for homeless programs, reports changes among the homeless population and raises public awareness of homelessness. Data from the one-night PIT count and the longitudinal data collected by the Homeless Management Information System (HMIS) are the primary sources used to measure the progress in meeting the national strategic goal of preventing and ending homelessness. This report contains only the PIT Count for the Balance of State Continuum of Care (CoC) and does not include the PIT Count for the entire state.

## Point-In-Time Count Overview

The primary goal of the PIT Count is to provide a one-night "snapshot" of the number of homeless persons who are either living on the streets, in places not meant for habitation, or are currently residing in emergency shelters or homeless transitional housing projects.

Using HUD's definition of homelessness for the PIT count, CoCs are instructed to count all adults, children in households, and unaccompanied youth who, on the night of the count, reside in one of the places described below:

- An unsheltered homeless person resides in a place not meant for human habitation, a vehicle or on the streets. Included in this count are people in temporary tents, encampments, and warming centers.
- A sheltered homeless person resides in an emergency shelter, transitional housing or supportive housing for homeless persons who originally came from the streets or emergency shelters.

HUD's definition of homelessness for the PIT count does not include persons who may be staying with friends or relatives, in a hotel/motel, in a treatment facility or in jail. Persons in these circumstances are defined as precariously housed and are often characterized as being at imminent risk of becoming homeless.

The PIT count consists of two methods to collect the sheltered and unsheltered data. The sheltered data is collected in aggregate, from the Homeless Management Information System (HMIS), the Community Management Information System (CMIS) and surveys completed by homeless service providers. The unsheltered data is collected from surveys administered directly to individuals. This annual enumeration reports on the exact number of persons counted and is not based on prior reports or estimates of how many homeless persons there may be based on opinion.

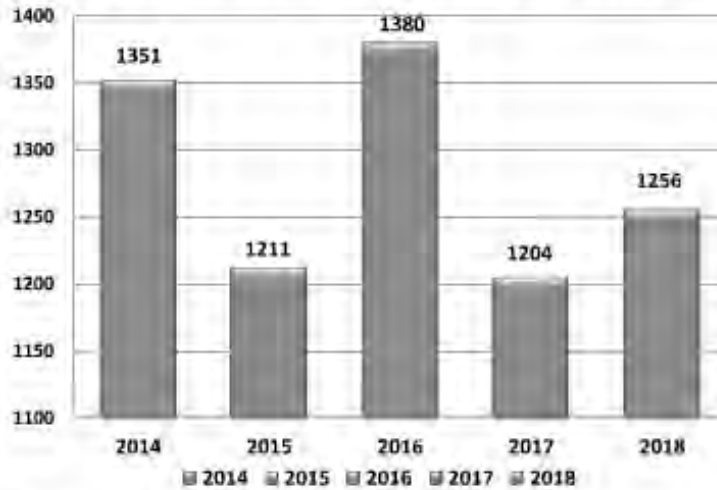
Due to the nature of a one-night count the uses of the PIT Count data and its limitations should be noted. It is understood that a one-night point in time count has limitations and in any given year may under-count or over-count the homeless population when compared to data collected over a longer period of time or at other periodic intervals. The CoCs understand these limitations but still find value in the data, as what is deemed most important is the quality and accuracy of the count as opposed to merely the size of the count.

Decreases or increases in the number of persons counted from year to year may indicate a change in the homeless population or external circumstances or both. Conditions that affect the count include: number of organizations participating in the count, homeless persons not accessing shelter or services during the count, volunteers experiencing difficulty finding those who are living on the street who agree to be surveyed, weather or natural disasters, community events, and new or closed projects.

### 2018 PIT Count Results – Balance of State

For the Balance of State Continuum of Care on the night of January 31, 2018, the PIT Count identified 1,256 homeless men, women and children. This represents a 4% increase from 2017.

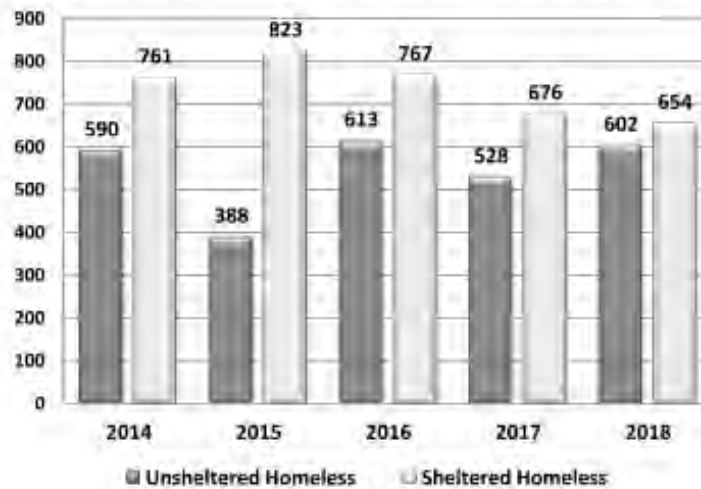
2018 Balance of State CoC Total PIT Count

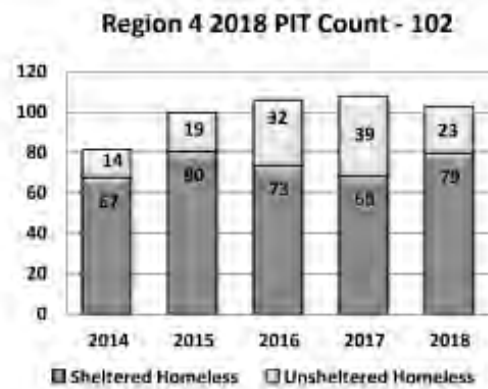
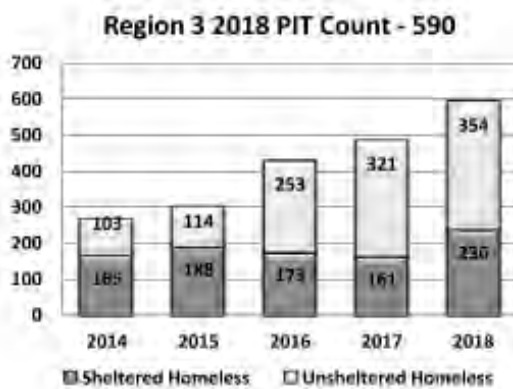
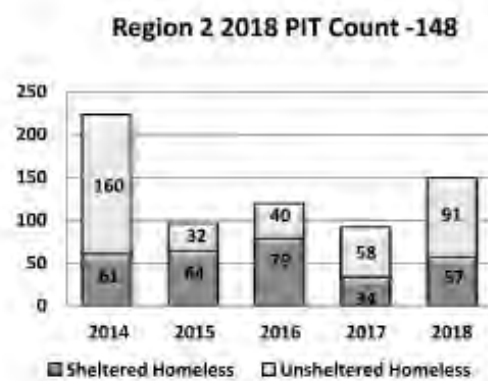
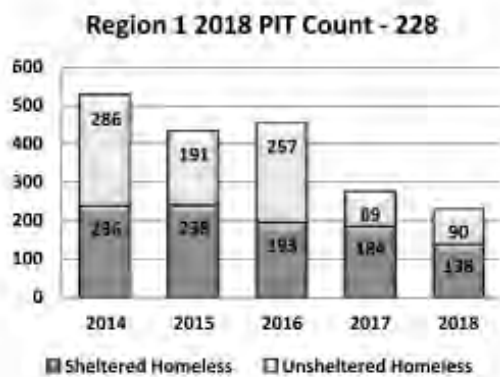


### Comparison of Unsheltered and Sheltered Count

In 2018, the unsheltered homeless count increased by 14% and the sheltered count decreased by 3%. The decrease in the sheltered count reflects the change from transitional housing projects to Rapid Re-housing (RRH) projects, while the increase in the unsheltered count is mainly due to external factors such as the number of volunteers and organizations involved in the count in some regions.

2018 Balance of State Sheltered and Unsheltered Count





## Point-in-Time Count ID-501 Idaho Balance of State CoC

Date of PIT Count: 1/31/2018

Population: Sheltered and Unsheltered Count

### Total Households and Persons

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of Households	278	106	375	750
Total Number of Persons	437	217	602	1,256
Number of Children (under age 18)	134	100	105	339
Number of Persons (18 to 24)	36	9	77	122
Number of Persons (over age 24)	267	108	420	795

### Gender

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	204	130	254	588
Male	232	67	348	667
Transgender	1	0	0	1

### Ethnicity

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latino	374	179	491	1,044
Hispanic/Latino	63	38	111	212

### Race

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	387	193	466	1,046
Black or African-American	9	4	5	18
Asian	1	0	1	2
American Indian or Alaska Native	10	1	70	81
Native Hawaiian or Other Pacific Islander	6	0	5	11
Multiple Races	24	19	55	98

## Point-in-Time Count ID-501 Idaho Balance of State CoC

Inventory Count Date: 1/31/2018

Population: Sheltered and Unsheltered Count

Persons in Households with at least one Adult and one Child

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of Households	63	51	51	165
Total Number of persons (Adults & Children)	213	161	198	572
Number of Persons (under age 18)	131	100	101	332
Number of Persons (18 - 24)	8	5	17	30
Number of Persons (over age 24)	74	56	80	210

Gender (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	122	94	105	321
Male	90	67	93	250
Transgender	1	0	0	1

Ethnicity (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latino	181	127	138	446
Hispanic/Latino	32	34	60	126

Race (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	188	141	163	492
Black or African-American	3	4	2	9
Asian	0	0	0	0
American Indian or Alaska Native	0	0	9	9
Native Hawaiian or Other Pacific Islander	5	0	0	5
Multiple Races	17	16	24	57

## Point-in-Time Count ID-501 Idaho Balance of State CoC

Inventory Count Date: 1/31/2018

Population: Sheltered and Unsheltered Count

Persons in Households without Children

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of Households	212	55	320	587
Total Number of persons (Adults)	221	56	400	677
Number of Persons (18 - 24)	28	4	60	92
Number of Persons (over age 24)	193	52	340	585

Gender (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	81	36	148	265
Male	140	20	252	412
Transgender	0	0	0	0

Ethnicity (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latino	191	52	350	593
Hispanic/Latino	30	4	50	84

Race (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	196	52	299	547
Black or African-American	6	0	3	9
Asian	1	0	1	2
American Indian or Alaska Native	10	1	61	72
Native Hawaiian or Other Pacific Islander	1	0	5	6
Multiple Races	7	3	31	41

## Point-in-Time Count ID-501 Idaho Balance of State CoC

Inventory Count Date: 1/31/2018

Population: Sheltered and Unsheltered Count

Persons in Households with only Children

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of households	3	0	4	7
Total Number of children (under age 18)	3	0	4	7

Gender (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	1	0	1	2
Male	2	0	3	5
Transgender	0	0	0	0

Ethnicity (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latina	2	0	3	5
Hispanic/Latina	1	0	1	2

Race (adults and children)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	3	0	4	7
Black or African American	0	0	0	0
Asian	0	0	0	0
American Indian or Alaska Native	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0
Multiple Races	0	0	0	0

## PIT Count Idaho Balance of State CoC - Veterans Summary

Date of PIT Count: 1/31/2018

Population: Sheltered and Unsheltered Count

Total Veteran Households and Persons:

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of Households	24	24	52	100
Total Number of Persons	30	39	76	145
Total Number of Veterans	24	24	54	102

Gender

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	2	3	7	12
Male	22	21	47	90
Transgender	0	0	0	0

Ethnicity

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latina	23	23	53	99
Hispanic/Latino	1	1	1	3

Race

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	21	24	47	92
Black or African-American	0	0	0	0
Asian	0	0	0	0
American Indian or Alaska Native	1	0	3	4
Native Hawaiian or Other Pacific Islander	1	0	2	3
Multiple Races	1	0	2	3

## PIT Count Idaho Balance of State CoC - Veterans Summary

Inventory Count Date: 1/31/2018

Population: Sheltered and Unsheltered Count

Persons in Veteran Households with at least one Adult and one Child

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of Households	2	4	3	9
Total Number of Persons	7	18	13	38
Total Number of Veterans	2	4	3	9

Gender (veterans only)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	0	1	0	1
Male	2	3	3	8
Transgender	0	0	0	0

Ethnicity (veterans only)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latino	2	4	3	9
Hispanic/Latino	0	0	0	0

Race (veterans only)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	2	4	3	9
Black or African-American	0	0	0	0
Asian	0	0	0	0
American Indian or Alaska Native	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0
Multiple Races	0	0	0	0

## PIT Count Idaho Balance of State CoC - Veterans Summary

Inventory Count Date: 1/31/2018

Population: Sheltered and Unsheltered Count

Persons in Veteran Households without Children

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of Households	22	20	49	91
Total Number of Persons	23	21	63	107
Total Number of Veterans	22	20	51	93

Gender (veterans only)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	2	2	7	11
Male	20	18	44	82
Transgender	0	0	0	0

Ethnicity (veterans only)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latino	21	19	50	90
Hispanic/Latino	1	1	1	3

Race (veterans only)	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	19	20	44	83
Black or African-American	0	0	0	0
Asian	0	0	0	0
American Indian or Alaska Native	1	0	3	4
Native Hawaiian or Other Pacific Islander	1	0	2	3
Multiple Races	1	0	2	3

## PIT Count Idaho Balance of State - Youth Summary

Inventory Count Date: 1/31/2018

Population: Sheltered and Unsheltered Count

### Unaccompanied Youth

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total Number of unaccompanied youth households	29	3	44	76
Total number of unaccompanied youth	29	3	50	82
Number of unaccompanied children (under age 18)	3	0	4	7
Number of unaccompanied young adults (age 18 to 24)	26	3	46	75

### Gender

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	14	2	16	32
Male	15	1	34	50
Transgender	0	0	0	0
Don't identify as male, female, or transgender	0	0	0	0

### Ethnicity

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latino	24	3	39	66
Hispanic/Latino	5	0	11	16

### Race

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	26	2	46	76
Black or African-American	0	0	0	0
Asian	0	0	0	0
American Indian or Alaska Native	1	0	4	5
Native Hawaiian or Other Pacific Islander	0	0	0	0
Multiple Races	0	1	0	1

## PIT Count Idaho Balance of State - Youth Summary

Inventory Count Date: 1/31/2018

Population: Sheltered and Unsheltered Count

### Parenting Youth

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Total number of parenting youth households	6	1	4	11
Total number of persons in parenting youth households	13	2	12	27
Number of parenting youth (youth parents only)	7	1	7	15
Number of parenting youth (under age 18)	0	0	0	0
Number of parenting youth (age 18 to 24)	7	1	7	15
Number of children with parenting youth (children under age 18 with	6	1	5	12

### Gender

(Youth Parents Only)

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Female	6	1	4	11
Male	1	0	3	4
Transgender	0	0	0	0
Don't identify as male, female, or transgender	0	0	0	0

### Ethnicity

(Youth Parents Only)

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
Non-Hispanic/Non-Latino	6	1	7	14
Hispanic/Latino	1	0	0	1

### Race

(Youth Parents Only)

	Sheltered		Unsheltered	Total
	Emergency	Transitional		
White	7	1	5	13
Black or African-American	0	0	0	0
Asian	0	0	0	0
American Indian or Alaska Native	0	0	2	2
Native Hawaiian or Other Pacific Islander	0	0	0	0
Multiple Races	0	0	0	0

## PIT Count Idaho Balance of State - Subpopulations Summary

Date of PIT Count: 1/31/2018  
 Population: Sheltered and Unsheltered

### Chronically Homeless All

	Sheltered	Unsheltered	Total
	Emergency		
Chronically Homeless Individuals	27	100	127
Chronically Homeless Families (Total Number of Households)	4	1	5
Chronically Homeless Families (Total Persons in Household)	12	3	15

### Chronically Homeless Veterans (subset of CH All)

	Sheltered	Unsheltered	Total
	Emergency Only		
Chronically Homeless Individual Veterans	19	21	40
Chronically Homeless Veteran Families (Total Number of Households)	0	0	0
Chronically Homeless Veteran Families (Total Persons in Household)	0	0	0

### Chronically Homeless Youth (subset of CH All)

	Sheltered	Unsheltered	Total
	Emergency Only		
Unaccompanied Youth			
Total number of persons	0	3	3

	Sheltered	Unsheltered	Total
	Emergency Only		
Parenting Youth			
Total number of households	0	0	0
Total number of persons	0		0

### Other Homeless Subpopulations

	Sheltered	Unsheltered	Total
	Emergency shelters and transitional housing		
Adults with a Serious Mental Illness	61	62	123
Adults with a Substance Use Disorder	66	85	151
Adults with HIV/AIDS	1	1	2
Victims of Domestic Violence	83	39	122

### Idaho Statewide 2018 Balance of State (BoS) Totals by Region

Point in Time Count - January 31, 2018	Total	1	2	3	4	5	6
<b>Homeless - Total Count</b>							
Households Without Children	587	127	76	258	24	51	51
Persons in Households Without Children	677	136	96	309	28	57	53
Households w/Children	172	30	16	75	25	10	16
Persons in Households w/Children	579	92	52	281	76	31	47
<b>Total Sheltered and Unsheltered Persons</b>	<b>1256</b>	<b>228</b>	<b>148</b>	<b>590</b>	<b>102</b>	<b>88</b>	<b>100</b>
<b>Sheltered Homeless</b>							
Households Without Children	267	59	15	116	9	34	34
Persons in Households Without Children	277	61	19	117	9	37	34
Households w/Children	117	26	12	32	22	10	15
Persons in Households w/Children	377	77	38	119	70	31	42
<b>Total Sheltered Persons</b>	<b>654</b>	<b>138</b>	<b>57</b>	<b>236</b>	<b>79</b>	<b>68</b>	<b>76</b>
<b>Unsheltered Homeless</b>							
Households Without Children	320	68	61	142	15	17	17
Persons in Households Without Children	400	75	77	192	17	20	19
Households w/Children	55	4	4	43	5	0	1
Persons in Households w/Children	202	15	14	162	6	0	5
<b>Total Unsheltered Persons</b>	<b>602</b>	<b>90</b>	<b>91</b>	<b>354</b>	<b>23</b>	<b>20</b>	<b>24</b>
<b>Gender</b>							
Total Males	667	121	79	323	43	54	47
Total Females	588	107	69	267	58	34	53
Total Transgender	1	0	0	0	1	0	0
<b>Sheltered Homeless</b>							
Male	319	59	22	144	26	40	28
Female	334	79	35	92	52	29	48
Transgender	1	0	0	0	1	0	0
<b>Unsheltered Homeless</b>							
Male	348	62	57	179	17	14	19
Female	254	28	34	175	6	6	5
Transgender	0	0	0	0	0	0	0
<b>Age Group</b>							
25 +	796	161	106	359	52	61	56
18 - 24	122	13	13	69	2	9	16
Under 18	339	54	29	182	48	18	28
<b>Sheltered Homeless</b>							
25 +	375	65	32	145	34	43	36
18 - 24	45	7	2	14	0	7	15
Under 18	234	46	23	77	45	18	25
<b>Unsheltered Homeless</b>							
25 +	420	76	74	214	18	18	20
18 - 24	77	6	11	55	2	2	1
Under 18	105	8	6	85	5	0	3
<b>Race/Ethnicity</b>							
American Indian or Alaska Native	81	6	50	13	1	6	5
Asian	2	0	0	1	0	1	0
Black or African American	18	2	1	5	3	1	4
Native Hawaiian or Other Pacific Islander	11	2	3	5	0	1	0
White	1046	210	93	280	84	74	87
Multi-racial	98	8	1	66	14	5	4
Hispanic/Latino	212	14	2	137	25	21	13

Point in Time Count - January 31, 2018	Total	1	2	3	4	5	6
<u>Sheltered Homeless</u>							
American Indian or Alaska Native	17	0	2	2	0	3	4
Asian	1	0	0	0	0	1	0
Black or African American	13	2	1	3	2	1	4
Native Hawaiian or Other Pacific Islander	6	0	0	5	0	1	0
White	580	131	53	207	63	60	66
Other/Multi-racial	43	5	1	19	14	2	2
Hispanic/Latino	101	9	2	34	25	20	11
<u>Unsheltered Homeless</u>							
American Indian or Alaska Native	70	6	48	11	1	3	1
Asian	1	0	0	1	0	0	0
Black or African American	5	0	0	4	1	0	0
Native Hawaiian or Other Pacific Islander	5	2	3	0	0	0	0
White	488	79	40	291	21	14	21
Other/Multi-racial	55	3	0	47	0	3	2
Hispanic/Latino	111	5	0	103	0	1	2
<u>Sub-Populations - Veterans</u>							
Total Veterans	102	38	5	38	2	10	9
Veterans - Male	90	34	5	32	2	8	9
Veterans - Female	12	4	0	6	0	2	0
Veterans - Transgender	0	0	0	0	0	0	0
<u>Sheltered Homeless Veterans</u>							
Total Veterans	48	24	1	11	0	8	4
Veterans - Male	43	21	1	10	0	7	4
Veterans - Female	5	3	0	1	0	1	0
Veterans - Transgender	0	0	0	0	0	0	0
<u>Unsheltered Homeless Veterans</u>							
Total Veterans	54	14	4	27	2	2	5
Veterans - Male	47	13	4	22	2	1	5
Veterans - Female	7	1	0	5	0	1	0
Veterans - Transgender	0	0	0	0	0	0	0
<u>Total Veterans - Race/Ethnicity</u>							
American Indian or Alaska Native	4	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	3	1	1	0	0	1	0
White	92	37	2	37	2	6	7
Multi-racial	3	0	0	0	0	2	1
Hispanic/Latino	3	1	0	1	0	1	0
<u>Sheltered Homeless Veterans</u>							
American Indian or Alaska Native	1	0	0	0	0	0	1
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	1	0	0	0	0	1	0
White	45	24	1	11	0	6	3
Other/Multi-racial	1	0	0	0	0	1	0
Hispanic/Latino	2	1	0	0	0	1	0
<u>Unsheltered Homeless Veterans</u>							
American Indian or Alaska Native	3	0	1	1	0	1	0
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	2	1	1	0	0	0	0
White	47	13	2	26	2	0	4
Other/Multi-racial	2	0	0	0	0	1	1
Hispanic/Latino	1	0	0	1	0	0	0

Point in Time Count - January 31, 2018	Total	1	2	3	4	5	6
<b>Sub-Populations - Unaccompanied Youth (Up to age 24)</b>							
Total Unaccompanied Youth	82	10	6	46	3	7	10
Unaccompanied Youth Under 18	7	1	0	3	1	2	0
Unaccompanied Youth 18-24	75	9	6	43	2	5	10
<u>Sheltered Homeless</u>							
Total Unaccompanied Youth	32	4	1	12	1	5	9
Unaccompanied Youth Under 18	3	0	0	0	1	2	0
Unaccompanied Youth 18-24	29	4	1	12	0	3	9
<u>Unsheltered Homeless</u>							
Total Unaccompanied Youth	50	6	5	34	2	2	1
Unaccompanied Youth Under 18	4	1	0	3	0	0	0
Unaccompanied Youth 18-24	46	5	5	31	2	2	1
<b>Unaccompanied Youth Gender</b>							
Total Males	50	6	4	32	2	3	8
Total Females	32	4	2	14	1	4	7
Total Transgender	0	0	0	0	0	0	0
<u>Sheltered Homeless</u>							
Male	16	0	1	10	1	2	2
Female	16	4	0	2	0	3	7
Transgender	0	0	0	0	0	0	0
<u>Unsheltered Homeless</u>							
Male	34	6	3	22	1	1	1
Female	16	0	2	12	1	1	0
Transgender	0	0	0	0	0	0	0
<b>Unaccompanied Youth - Race/Ethnicity</b>							
American Indian or Alaska Native	5	0	1	3	0	0	1
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0
White	76	9	5	43	3	7	9
Multi-racial	1	1	0	0	0	0	0
Hispanic/Latino	16	1	0	11	0	1	3
<u>Sheltered Homeless</u>							
American Indian or Alaska Native	1	0	0	0	0	0	1
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0
White	30	3	1	12	1	5	8
Other/Multi-racial	1	1	0	0	0	0	0
Hispanic/Latino	5	0	0	2	0	1	2
<u>Unsheltered Homeless</u>							
American Indian or Alaska Native	4	0	1	3	0	0	0
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0
White	46	6	4	31	2	2	1
Other/Multi-racial	0	0	0	0	0	0	0
Hispanic/Latino	11	1	0	9	0	0	1
<b>Sub-Populations - Parenting Youth (Up to age 24)</b>							
Total Parenting Youth Households	11	1	1	5	0	0	4
Total Persons in Parenting Youth Households	27	2	3	13	0	0	9
Parenting Youth Parents Under 18 (not children)	0	0	0	0	0	0	0
Parenting Youth Parents 18 - 24	15	1	2	7	0	0	5
Children of Parenting Youth	12	1	1	6	0	0	4

Point in Time Count - January 31, 2018	Total	1	2	3	4	5	6
<u>Sheltered Homeless</u>							
Total Parenting Youth Households	7	1	0	2	0	0	4
Total Persons in Parenting Youth Households	15	2	0	4	0	0	9
Parenting Youth Parents Under 18 (not children)	0	0	0	0	0	0	0
Parenting Youth Parents 18 - 24	9	1	0	2	0	0	5
Children of Parenting Youth	7	1	0	2	0	0	4
<u>Unsheltered Homeless</u>							
Total Parenting Youth Households	4	0	1	3	0	0	0
Total Persons in Parenting Youth Households	12	0	3	9	0	0	0
Parenting Youth Parents Under 18 (not children)	0	0	0	0	0	0	0
Parenting Youth Parents 18 - 24	7	0	2	5	0	0	0
Children of Parenting Youth	5	0	1	4	0	0	0
<u>Parenting Youth Gender</u>							
Total Males	4	0	1	2	0	0	1
Total Females	11	1	1	5	0	0	4
Total Transgender	0	0	0	0	0	0	0
<u>Sheltered Homeless</u>							
Male	1	0	0	0	0	0	1
Female	7	1	0	2	0	0	4
Transgender	0	0	0	0	0	0	0
<u>Unsheltered Homeless</u>							
Male	3	0	1	2	0	0	0
Female	4	0	1	3	0	0	0
Transgender	0	0	0	0	0	0	0
<u>Parenting Youth - Race/Ethnicity</u>							
American Indian or Alaska Native	2	0	2	0	0	0	0
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0
White	13	1	0	7	0	0	5
Multi-racial	0	0	0	0	0	0	0
Hispanic/Latino	1	0	0	0	0	0	1
<u>Sheltered Homeless Parenting Youth</u>							
American Indian or Alaska Native	0	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0
White	8	1	0	2	0	0	5
Other/Multi-racial	0	0	0	0	0	0	0
Hispanic/Latino	1	0	0	0	0	0	1
<u>Unsheltered Homeless Parenting Youth</u>							
American Indian or Alaska Native	2	0	2	0	0	0	0
Asian	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0
White	5	0	0	5	0	0	0
Other/Multi-racial	0	0	0	0	0	0	0
Hispanic/Latino	0	0	0	0	0	0	0
<u>Total Chronically Homeless</u>							
Total Chronically Homeless	142	43	23	40	2	19	15
Chronically Homeless Individuals	127	38	19	40	2	16	12
Chronically Homeless Families	5	2	1	0	0	1	1
Persons in Chronically Homeless Families	15	5	4	0	0	3	3

Point in Time Count - January 31, 2018	Total	1	2	3	4	5	6
<u>Sheltered Chronically Homeless</u>							
Total Sheltered Chronically Homeless	39	4	4	15	0	12	4
Chronically Homeless Individuals	27	2	0	15	0	9	1
Chronically Homeless Families	4	1	1	0	0	1	1
Persons in Chronically Homeless Families	12	2	4	0	0	3	3
<u>Unsheltered Chronically Homeless</u>							
Total Unsheltered Chronically Homeless	103	39	19	25	2	7	11
Chronically Homeless Individuals	100	36	19	25	2	7	11
Chronically Homeless Families	1	1	0	0	0	0	0
Persons in Chronically Homeless Families	3	3	0	0	0	0	0
<u>Chronically Homeless Veterans (Sub-set of all CH)</u>							
Chronically Homeless Veterans	40	6	5	21	0	5	3
Chronically Homeless Veterans Families	0	0	0	0	0	0	0
Persons in Chronically Homeless Families	0	0	0	0	0	0	0
<u>Sheltered Chronically Homeless Veterans</u>							
Chronically Homeless Veterans	19	0	4	10	0	5	0
Chronically Homeless Veteran Families	0	0	0	0	0	0	0
Persons in Chronically Homeless Veteran Families	0	0	0	0	0	0	0
<u>Unsheltered Chronically Homeless Veterans</u>							
Chronically Homeless Veterans	21	6	1	11	0	0	3
Chronically Homeless Veteran Families	0	0	0	0	0	0	0
Persons in Chronically Homeless Veteran Families	0	0	0	0	0	0	0
<u>Chronically Homeless Youth (subset of all CH)</u>							
Chronically Homeless Unaccompanied Youth	3	2	0	0	0	0	1
Chronically Homeless Youth Families	0	0	0	0	0	0	0
Persons in Chronically Homeless Youth Families	0	0	0	0	0	0	0
<u>Sheltered Chronically Homeless Youth</u>							
Chronically Homeless Unaccompanied Youth	0	0	0	0	0	0	0
Chronically Homeless Youth Families	0	0	0	0	0	0	0
Persons in Chronically Homeless Youth Families	0	0	0	0	0	0	0
<u>Unsheltered Chronically Homeless Youth</u>							
Chronically Homeless Unaccompanied Youth	3	2	0	0	0	0	1
Chronically Homeless Youth Families	0	0	0	0	0	0	0
Persons in Chronically Homeless Youth Families	0	0	0	0	0	0	0
<u>**Sub-Populations Disabling Conditions (Adults Only)</u>							
Substance Abuse	151	65	14	45	13	9	5
Serious Mental Illness	123	44	11	36	5	21	6
HIV/AIDS	2	1	0	1	0	0	0
<u>Sheltered Homeless</u>							
Substance Abuse	66	36	0	27	1	1	1
Serious Mental Illness	81	30	5	12	1	13	0
HIV/AIDS	1	1	0	0	0	0	0
<u>Unsheltered Homeless</u>							
Substance Abuse	85	29	14	18	12	8	4
Serious Mental Illness	62	14	6	24	4	8	6
HIV/AIDS	1	0	0	1	0	0	0
<u>Sub-Populations - Domestic Violence (Adults Only)</u>							
Victims of Domestic Violence	122	23	16	55	15	8	5
<u>Sheltered Homeless</u>							
Victims of Domestic Violence	83	17	12	29	15	5	5
<u>Unsheltered Homeless</u>							
Victims of Domestic Violence	39	6	4	26	0	3	0

\*\*Multiple responses valid for Disabling Conditions

Information as reported in the HMIS, OMS or regional survey forms. Null values have been extrapolated from the total population by region.

## Participating Shelter/Housing Programs

Agency	Region
Advocates Against Family Violence	3
Aid for Friends	5
Alternatives to Violence of the Palouse	2
Bannock Youth Foundation	5
Bingham Crisis Center	5
Boise Rescue Mission - Nampa	3
Bonner County Homeless Task Force	1
CATCH of Canyon county	4
CLUB, Inc	6
Domestic Violence and Sexual Assault Center	6
Eastern Idaho Community Action Partnership (EICAP)	6
Family Promise of LC Valley	2
Family Promise of North Idaho	1
Family Promise of the Palouse	2
Family Service Alliance of SE Idaho	5
Idaho Housing and Finance Association	1-6
Idaho Falls Rescue Mission	6
IDAHO, Inc	3
Lemhi County Crisis Intervention	6
Oneida Crisis Center	5
Post Falls Police - Victim Services Unit	1
Safe House of Twin Falls	4
Safe Passages	1
Salvation Army - Lewiston	2
Salvation Army - Nampa	3
Sojourners' Alliance	2
South Central Community Action Partnership (SCCAP)	4
Southeastern Idaho Community Action Agency (SEICAA)	5
St Pius X Catholic Church	1
St Vincent de Paul - Coeur D'Alene	1
The Advocates for Survivors of Domestic Violence	4
Union Gospel Mission	1
Valley House	4
Voices Against Violence	4
YWCA of Lewiston-Clarkson	2

### Acknowledgements

It is due to outstanding participation of the homeless services providers across the state, the tremendous effort of the PIT Committee, the regional housing coalitions, and the time and dedication of agency staff and numerous volunteers, that we are able to produce this report. Financial assistance to coordinate the count and produce this report was provided in part by the Home Partnership Foundation.

A special acknowledgement is given to the respondents whose data is contained in this report and were willing to share their personal information, experiences and life situations in order to better understand homelessness in our communities.



Federal Housing Finance Agency  
www.FHFA.gov

# FHFA House Price Index (HPI)

Boise City, ID Overview **2019 Q3**



up **11.1%**  
over the last four quarters

**#1**  
in U.S.  
out of top  
100 MSAs

In Boise City, ID Metro Area, house prices rose **▲ 11.1** percent over the past year (2018 Q3 - 2019 Q3) and **▲ 1.8** percent over the third quarter.

Nationally, house prices rose **▲ 4.9** percent over the past year and **▲ 1.1** over the third quarter.

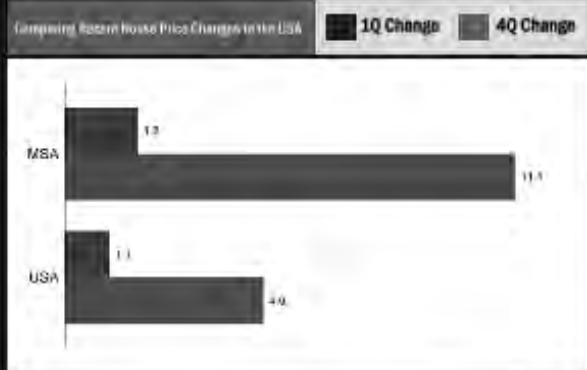
View the latest FHFA Quarterly HPI report and data at [www.FHFA.gov/HPI](http://www.FHFA.gov/HPI)

## Top 20 and Bottom 20 of Top 100 MSAs in U.S.

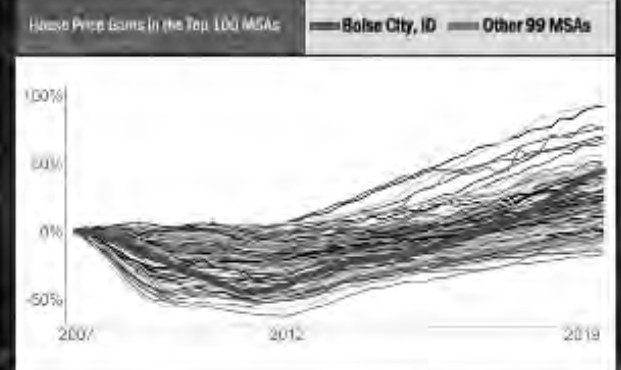
Top 20 MSA: 1 - 10	#Q   1Q	Top 20 MSA: 11 - 20	#Q   1Q	Bottom 20 MSA: 81 - 90	4Q   1Q	Bottom 20 MSA: 91 - 100	4Q   1Q
Boise City, ID	11.1   1.8	Columbia, SC	13.0   2.5	New York Metro City Area, NY-NJ	10.0   1.2	Bakersfield, CA	10.0   1.0
Tucson, AZ	10.0   1.9	Salt Lake City, UT	11.0   1.9	New Haven, CT	7.0   -0.3	Seattle-Bellevue-King, WA (MSA)	10.0   1.0
Orlando, FL	10.0   1.7	Miami-Miami Beach-Forest Hills, FL (MSA)	10.0   1.7	Los Angeles-Long Beach-Anaheim, CA	9.0   0.1	San Francisco-Oakland-Hayward, CA (MSA)	10.0   1.0
Grand Rapids-Kentwood, MI	9.0   1.6	Charlotte-Ft. Lauderdale, NC-SC	9.0   1.7	Riverside-San Bernardino-Orange, CA	7.0   0.1	West Palm Beach-Deltona-Boca Raton, FL (MSA)	10.0   1.0
Memphis, TN-MS-AR	8.0   1.6	Waleigh-Cary, NC	8.0   1.3	San Francisco-San Mateo-Redwood City, CA (MSA)	6.0   2.0	Frederick-Guthrieburg-Foxboro, MD (MSA)	1.0   1.0
Tampa-St. Petersburg-Clearwater, FL	8.0   1.5	Portland-Lakeview, WA (MSA)	7.0   1.5	Rochester, NY	6.0   -0.5	Chicago-Hopkins-Evanston, IL (MSA)	1.0   -0.4
Gary, IN	7.0   1.4	Minneapolis-St. Paul, MN	7.0   1.4	Kansas City-Overland Park, MO (MSA)	6.0   1.0	Wilmington-Georgetown-Fayetteville, NC (MSA)	1.0   0.5
Indianapolis-Carmel-Anderson, IN	7.0   1.3	Greensboro-Raleigh, NC-VA	6.0   1.3	Norfolk, VA (MSA)	5.0   1.0	St. Paul, MN	1.0   -1.1
Colorado Springs, CO	6.0   1.3	Waco, TX	6.0   1.3	San Jose-Santa Clara, CA (MSA)	5.0   1.0	San Jose-Santa Clara, CA (MSA)	1.0   1.0
Phoenix-Mesa-Scottsdale, AZ	6.0   1.3	Kansas City, MO-KC	5.0   1.3	Bridgeport-Stamford-Norwalk, CT	5.0   1.0	Durham, NC	1.0   1.0

4Q = Change in the HPI from 2018 Q3 to 2019 Q3 | 1Q = Change in the HPI from 2019 Q2 to 2019 Q3

Boise City, ID Metro Area's house prices have outperformed the 1Q and 4Q national trends



Boise City, ID Metro Area has ranked 21 out of top 100 MSAs in cumulative appreciation since the nationwide peak in 2007 Q1



100% of the data is based on the FHFA House Price Index (HPI) for the Boise City, ID Metro Area. The data is based on the FHFA House Price Index (HPI) for the Boise City, ID Metro Area. The data is based on the FHFA House Price Index (HPI) for the Boise City, ID Metro Area.





Federal Housing Finance Agency  
www.FHFA.gov

# FHFA House Price Index (HPI)

Tucson, AZ Overview

2019 Q3



up **10.3%**  
over the last four quarters

**#2**  
in U.S.  
out of top  
100 MSAs

In Tucson, AZ Metro Area, house prices rose  $\uparrow 10.3$  percent over the past year (2018 Q3 - 2019 Q3) and  $\uparrow 5.3$  percent over the third quarter.

Nationally, house prices rose  $\uparrow 4.3$  percent over the past year and  $\uparrow 1.1$  over the third quarter.

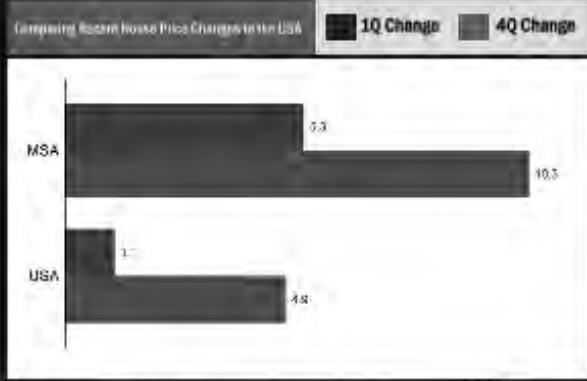
View the latest FHFA Quarterly HPI report and data at [www.FHFA.gov/HPI](http://www.FHFA.gov/HPI)

## Top 20 and Bottom 20 of Top 100 MSAs in U.S.

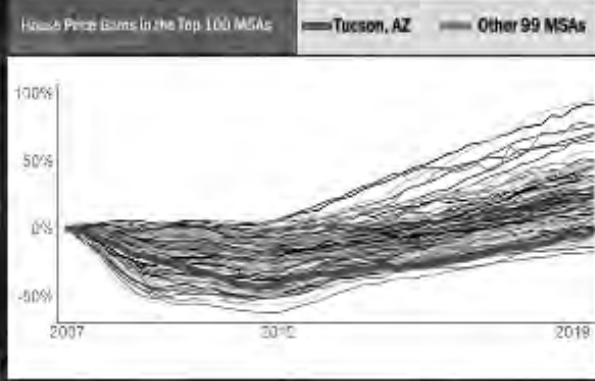
Top 20 MSA: 1 - 10	#Q 1 Q	Top 20 MSA: 11 - 20	#Q 1 Q	Bottom 20 MSA: 81 - 90	4Q 1 Q	Bottom 20 MSA: 91 - 100	4Q 1 Q
Baltimore, MD	11.0%	Columbus, OH	10.0%	New York Metro Area (NY-NJ-PA)	10.0%	Boston, MA	10.0%
San Jose, CA	10.0%	San Jose, CA	10.0%	New Haven, CT	9.9%	Seattle-Bellevue-King, WA (MSA)	10.0%
Dallas-Fort Worth, TX	9.9%	San Jose, CA	10.0%	San Francisco, CA	9.9%	San Jose, CA	10.0%
Los Angeles, CA	9.9%	San Jose, CA	10.0%	San Jose, CA	9.9%	San Jose, CA	10.0%
San Francisco, CA	9.9%	San Jose, CA	10.0%	San Jose, CA	9.9%	San Jose, CA	10.0%
San Jose, CA	9.9%	San Jose, CA	10.0%	San Jose, CA	9.9%	San Jose, CA	10.0%
San Jose, CA	9.9%	San Jose, CA	10.0%	San Jose, CA	9.9%	San Jose, CA	10.0%
San Jose, CA	9.9%	San Jose, CA	10.0%	San Jose, CA	9.9%	San Jose, CA	10.0%
San Jose, CA	9.9%	San Jose, CA	10.0%	San Jose, CA	9.9%	San Jose, CA	10.0%
San Jose, CA	9.9%	San Jose, CA	10.0%	San Jose, CA	9.9%	San Jose, CA	10.0%
San Jose, CA	9.9%	San Jose, CA	10.0%	San Jose, CA	9.9%	San Jose, CA	10.0%
San Jose, CA	9.9%	San Jose, CA	10.0%	San Jose, CA	9.9%	San Jose, CA	10.0%
San Jose, CA	9.9%	San Jose, CA	10.0%	San Jose, CA	9.9%	San Jose, CA	10.0%
San Jose, CA	9.9%	San Jose, CA	10.0%	San Jose, CA	9.9%	San Jose, CA	10.0%
San Jose, CA	9.9%	San Jose, CA	10.0%	San Jose, CA	9.9%	San Jose, CA	10.0%
San Jose, CA	9.9%	San Jose, CA	10.0%	San Jose, CA	9.9%	San Jose, CA	10.0%
San Jose, CA	9.9%	San Jose, CA	10.0%	San Jose, CA	9.9%	San Jose, CA	10.0%
San Jose, CA	9.9%	San Jose, CA	10.0%	San Jose, CA	9.9%	San Jose, CA	10.0%
San Jose, CA	9.9%	San Jose, CA	10.0%	San Jose, CA	9.9%	San Jose, CA	10.0%
San Jose, CA	9.9%	San Jose, CA	10.0%	San Jose, CA	9.9%	San Jose, CA	10.0%

4Q = Change in the HPI from 2018 Q3 to 2019 Q3 | 1Q = Change in the HPI from 2019 Q2 to 2019 Q3

Tucson, AZ Metro Area's house prices have outperformed the 1Q and 4Q national trends



Tucson, AZ Metro Area has ranked 82 out of top 100 MSAs in cumulative appreciation since the nationwide peak in 2007 Q1



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Federal Housing Finance Agency  
www.FHFA.gov

# FHFA House Price Index (HPI)

Urban Honolulu, HI Overview **2019 Q3**



up **9.9%** **#3**  
in U.S.  
out of top  
100 MSAs  
over the last four quarters

In Urban Honolulu, HI Metro Area, house prices rose **▲ 9.9** percent over the past year (2018 Q3 - 2019 Q3) and **▲ 7.6** percent over the third quarter.

Nationally, house prices rose **▲ 4.3** percent over the past year and **▲ 1.1** over the third quarter.

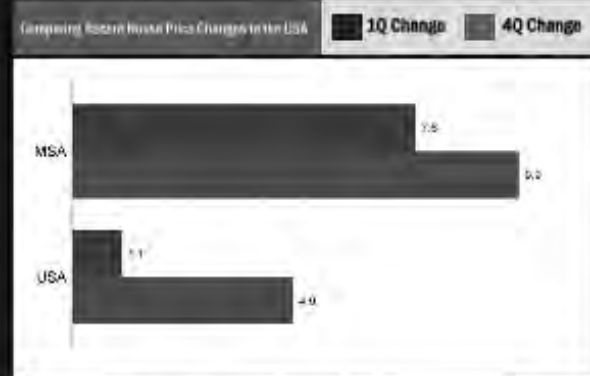
View the latest FHFA Quarterly HPI report and data at [www.FHFA.gov/HPI](http://www.FHFA.gov/HPI)

## Top 20 and Bottom 20 of Top 100 MSAs in U.S.

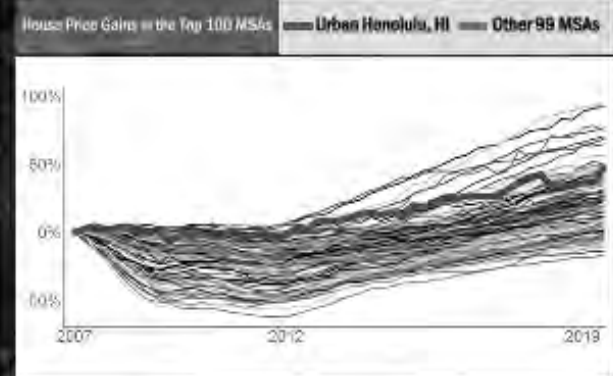
Top 20 MSAs: 1 - 10	#Q   1Q	Top 20 MSAs: 11 - 20	#Q   1Q	Bottom 20 MSAs: 81 - 90	4Q   1Q	Bottom 20 MSAs: 91 - 100	4Q   1Q
Baltimore, MD	10.0   1.7%	Columbus, OH	10.0   1.0%	New York Metro City Area, NY-NJ	10.0   1.2%	Boston, MA	10.0   1.0%
Atlanta, GA	9.9   1.9%	San Jose, CA	9.9   1.9%	New Haven, CT	9.9   0.3%	Seattle-Tacoma, WA	9.9   1.9%
San Francisco, CA	9.5   1.7%	Miami-Dade South, FL (MSAD)	9.5   0.7%	Los Angeles, CA	9.5   0.1%	West York, PA	9.5   1.0%
Grand Rapids-Kentwood, MI	9.0   1.9%	Charlotte-Mecklenburg, NC	9.0   1.7%	San Diego, CA	9.0   0.7%	Phoenix, AZ	9.0   1.0%
Memphis, TN-MS-AR	8.9   1.0%	Wilmington, NC	8.9   1.1%	San Francisco-San Mateo-Redwood City, CA (MSAD)	8.9   2.5%	Flower Hill, NY	8.9   1.0%
Tampa-St. Petersburg-Clearwater, FL	8.8   1.7%	Portland, OR	8.8   0.5%	Rochester, NY	8.8   0.0%	Chicago-Hopkins-Evanston, IL (MSAD)	8.8   0.4%
Gary, IN	8.8   1.0%	Minneapolis-St. Paul, MN	8.8   0.0%	San Antonio, TX	8.8   1.0%	Hartford, CT	8.8   1.5%
Indianapolis-Carmel-Anderson, IN	7.7   1.7%	Greensboro-Raleigh, NC	7.7   1.7%	San Jose, CA	7.7   1.0%	Wilmington, DE	7.7   0.9%
Colorado Springs, CO	7.5   1.1%	Waco, TX	7.5   1.0%	San Jose, CA	7.5   1.0%	San Jose, CA	7.5   1.0%
Phoenix-Mesa-Chandler, AZ	7.5   2.1%	Baltimore, MD	7.5   1.7%	San Jose, CA	7.5   1.0%	San Jose, CA	7.5   1.0%

4Q = Change in the HPI from 2018 Q3 to 2019 Q3 | 1Q = Change in the HPI from 2019 Q2 to 2019 Q3

Urban Honolulu, HI Metro Area's house prices have outperformed the 1Q and 4Q national trends



Urban Honolulu, HI Metro Area has ranked 14 out of top 100 MSAs in cumulative appreciation since the nationwide peak in 2007 Q1







Federal Housing Finance Agency  
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# FHFA House Price Index (HPI)

Memphis, TN Overview 2019 Q3



up **8.2%**  
over the last four quarters

**#5**  
in U.S.  
out of top  
100 MSAs

† Memphis, TN Metro Area defined as Memphis, TN-MS-AR

In Memphis, TN Metro Area, house prices rose **▲ 8.2** percent over the past year (2018 Q3 - 2019 Q3) and **▲ 2.5** percent over the third quarter.

Nationally, house prices rose **▲ 4.9** percent over the past year and **▲ 1.1** over the third quarter.

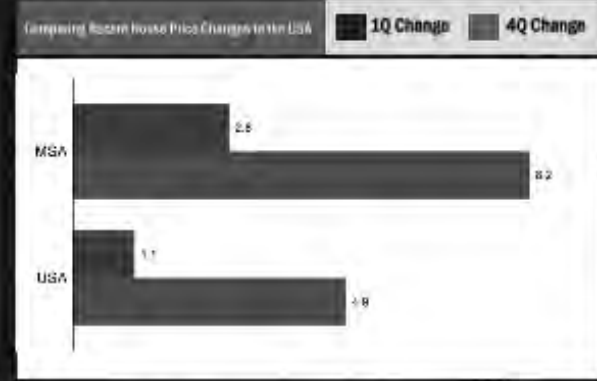
View the latest FHFA Quarterly HPI report and data at [www.FHFA.gov/HPI](http://www.FHFA.gov/HPI)

### Top 20 and Bottom 20 of Top 100 MSAs in U.S.

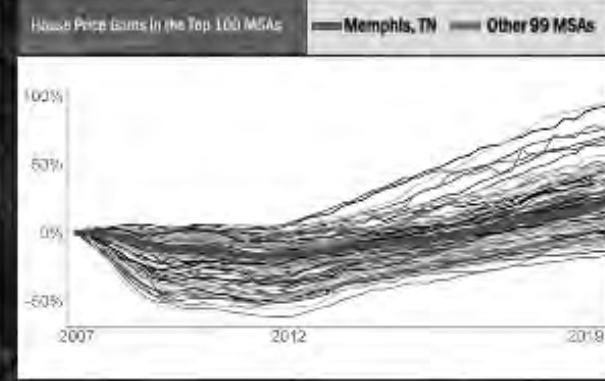
Top 20 MSA: 1 - 10	#Q   1Q	Top 20 MSA: 11 - 20	#Q   1Q	Bottom 20 MSA: 81 - 90	4Q   1Q	Bottom 20 MSA: 91 - 100	4Q   1Q
Baltimore, MD	11.0   1.7%	Columbus, OH	10.0   0.5%	New York Metro Area (NY-NJ-PA)	1.0   1.2%	Bakersfield, CA	1.0   1.0%
Atlanta, GA	10.0   1.9%	San Jose, CA	9.0   1.9%	New Haven, CT	2.0   -0.3%	Seattle-Bellevue-King, WA (MSA)	1.0   1.0%
Dallas-Fort Worth, TX	9.0   1.7%	Miami-Miami Beach-Forest Hills, FL (MSA)	8.0   1.7%	Los Angeles-Long Beach-Anaheim, CA	3.0   0.1%	West York-Buckle Brook-Everett-Deer, FL (MSA)	1.0   1.0%
Grand Rapids-Kalamazoo, MI	8.0   1.9%	Charlotte-Ft. Lauderdale, NC-SC	7.0   1.7%	Riverside-San Bernardino-Delano, CA	4.0   0.1%	Frederick-Guthrieburg-Foxboro, MD (MSA)	1.0   1.0%
Memphis, TN-MS-AR	8.0   2.5%	Waleigh-Cary, NC	6.0   1.7%	San Francisco-San Mateo-Redwood City, CA (MSA)	5.0   2.0%	Chicago-Hopkins-Evanston, IL (MSA)	1.0   -0.4%
Portland-Vancouver-Tigard, OR	7.0   1.9%	Portland-Lakeview, WA (MSA)	5.0   1.5%	Rochester, NY	6.0   -0.5%	Portland-Baldwin-Edinboro, PA (MSA)	1.0   1.0%
San Diego, CA	7.0   1.9%	Minneapolis-St. Paul, MN	4.0   1.0%	Evansville, IN	7.0   1.0%	Mississippi-Schreiner-Tracy, TX	1.0   0.5%
Indianapolis-Carmel-Anderson, IN	7.0   1.7%	Greensboro-Raleigh, NC	3.0   1.7%	Houston, TX	8.0   1.0%	St. Paul, MN	2.0   -1.1%
Omaha, NE	7.0   1.1%	Waco, TX	2.0   1.0%	Phoenix-Mesa-Scottsdale, AZ (MSA)	9.0   1.0%	San Jose-Santa Clara, CA	1.0   1.0%
Phoenix-Mesa-Scottsdale, AZ	6.0   1.1%	Baltimore, MD	1.0   1.0%	Portland-Sturford-Norwalk, CT	10.0   0.1%	Durham, NC	1.0   1.0%

4Q = Change in the HPI from 2018 Q3 to 2019 Q3 | 1Q = Change in the HPI from 2019 Q2 to 2019 Q3

Memphis, TN Metro Area's house prices have outperformed the 1Q and 4Q national trends



Memphis, TN Metro Area has ranked 47 out of top 100 MSAs in cumulative appreciation since the nationwide peak in 2007 Q1



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Federal Housing Finance Agency  
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# FHFA House Price Index (HPI)

Tampa, FL Overview \*

2019 Q3



up

# 8.1%

over the last four quarters

# #6

in U.S.  
out of top  
100 MSAs

\* Tampa, FL Metro Area defined as Tampa-St. Petersburg-Clearwater, FL

In Tampa, FL Metro Area, house prices rose  $\Delta$  8.1 percent over the past year (2018 Q3 - 2019 Q3) and  $\Delta$  2.1 percent over the third quarter.

Nationally, house prices rose  $\Delta$  0.9 percent over the past year and  $\Delta$  1.1 over the third quarter.

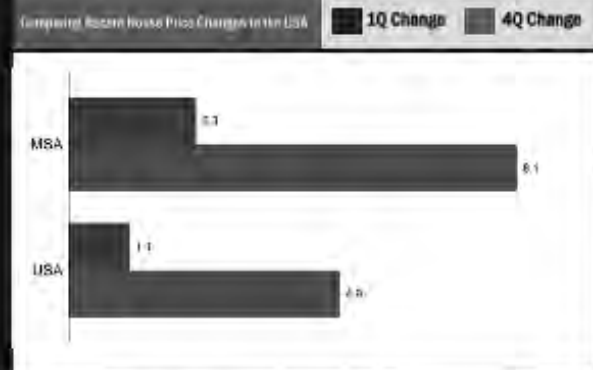
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### Top 20 and Bottom 20 of Top 100 MSAs in U.S.

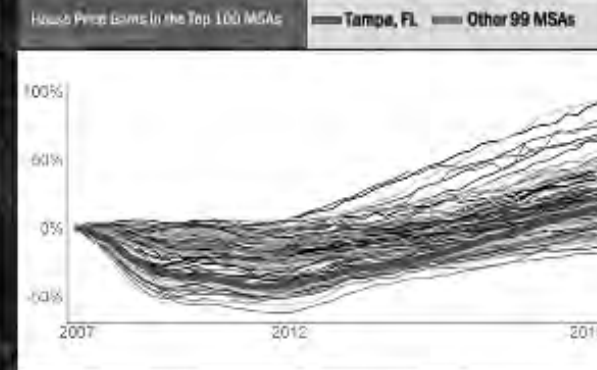
Top 20 MSA: 1 - 10	#Q   1Q	Top 20 MSA: 11 - 20	#Q   1Q	Bottom 20 MSA: 81 - 90	4Q   1Q	Bottom 20 MSA: 91 - 100	4Q   1Q
Baltimore, MD	11.0%   1.7%	Orlando, FL	11.0%   1.7%	New York-Newark-Jersey City, NY-NJ	10.0%   1.2%	Boston, MA	10.0%   1.2%
Atlanta, GA	10.0%   1.7%	Salt Lake City, UT	10.0%   1.7%	New Haven, CT	9.0%   0.3%	Seattle-Tacoma, WA (MSA)	9.0%   1.0%
Dallas-Fort Worth, TX	9.5%   1.7%	Miami-Fort Lauderdale-Pompano Beach, FL (MSA)	9.5%   1.7%	Los Angeles-Long Beach-Anaheim, CA	8.5%   0.1%	West York-Bethel-Beverly Beach, FL (MSA)	8.5%   1.0%
Grand Rapids-Kentwood, MI	9.0%   1.9%	Charlotte-Ft. Collins, NC	9.0%   1.7%	Riverside-San Bernardino, CA	8.0%   0.1%	Frederick-Guthrieburg, MD (MSA)	8.0%   1.0%
Memphis, TN-MS-AR	8.5%   1.9%	Wright-Patterson, OH	8.5%   1.7%	San Francisco-San Mateo-Redwood City, CA (MSA)	7.5%   2.0%	Chicago-Hopkins-Evanston, IL (MSA)	7.5%   0.4%
Portland, OR	8.0%   1.9%	Wichita, KS	8.0%   1.7%	Rochester, NY	7.0%   0.0%	Hartford-East Hartford-Middletown, CT	7.0%   1.5%
Dayton, OH	7.5%   1.9%	Minneapolis-St. Paul, MN	7.5%   1.7%	Evansville, IN	6.5%   1.0%	Wilmington-Georgetown-Fort, NC	6.5%   0.5%
Indianapolis-Carmel-Anderson, IN	7.0%   1.7%	Greenville-Anderson-Spartanburg, SC	7.0%   1.7%	Newark, NJ	6.0%   1.0%	St. Paul, MN	6.0%   0.1%
Colorado Springs, CO	6.5%   1.1%	Waco, TX	6.5%   1.7%	Ann Arbor-South Ann Arbor, MI (MSA)	5.5%   1.0%	San Jose-Sunnyvale-Santa Clara, CA	5.5%   1.0%
Phoenix-Mesa-Scottsdale, AZ	6.0%   1.1%	Baltimore, MD	6.0%   1.7%	Bridgeport-Stamford-Norwalk, CT	5.0%   0.1%	Orlando, FL	5.0%   1.0%

4Q = Change in the HPI from 2018 Q3 to 2019 Q3 | 1Q = Change in the HPI from 2019 Q2 to 2019 Q3

Tampa, FL Metro Area's house prices have outperformed the 1Q and 4Q national trends



Tampa, FL Metro Area has ranked 54 out of top 100 MSAs in cumulative appreciation since the nationwide peak in 2007 Q1



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# FHFA House Price Index (HPI)

Gary, IN Overview

2019 Q3



up

# 7.9%

over the last four quarters

**#7**  
in U.S.  
out of top  
100 MSAs

In Gary, IN Metro Area, house prices rose  $\Delta 7.9$  percent over the past year (2018 Q3 - 2019 Q3) and  $\Delta 2.1$  percent over the third quarter.

Nationally, house prices rose  $\Delta 4.9$  percent over the past year and  $\Delta 1.1$  over the third quarter.

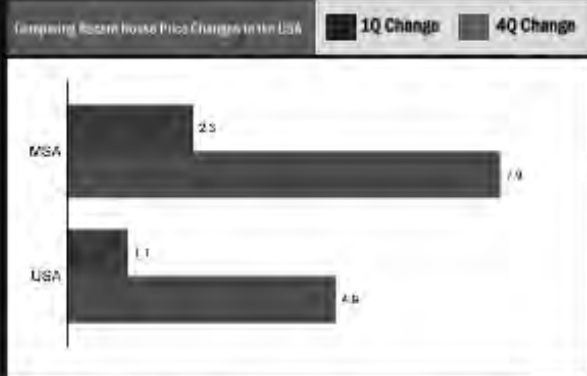
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## Top 20 and Bottom 20 of Top 100 MSAs in U.S.

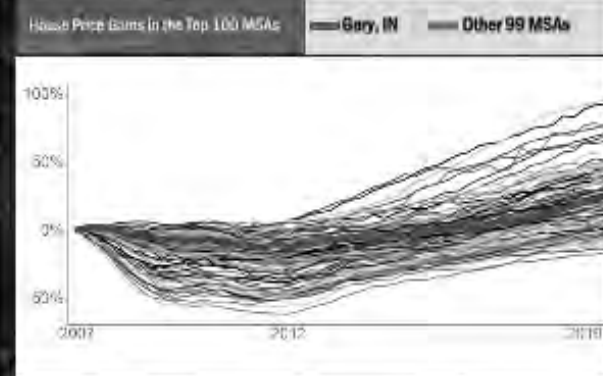
Top 20 MSA: 1 - 10	#Q   1Q	Top 20 MSA: 11 - 20	#Q   1Q	Bottom 20 MSA: 81 - 90	4Q   1Q	Bottom 20 MSA: 91 - 100	4Q   1Q
Balti City, MD	11.0%   1.7%	Columbus, OH	11.0%   1.7%	New York Metro City Area, NY-NJ-PA	10.0%   1.2%	Bakersfield, CA	10.0%   1.2%
Dallas, TX	10.0%   1.9%	San Jose, CA	10.0%   1.9%	New Haven, CT	9.0%   0.3%	Seattle-Bellevue-King, WA (MSA)	9.0%   1.0%
Dallas-Fort Worth, TX	9.5%   1.7%	San Jose, CA	10.0%   1.9%	Los Angeles-Long Beach-Anaheim, CA	8.0%   0.1%	San Francisco-Oakland-Hayward, CA (MSA)	8.0%   1.0%
Grand Rapids-Kentwood, MI	9.0%   1.9%	Charlotte-Ft. Lauderdale, NC-SC	9.0%   1.2%	Riverside-San Bernardino-Ontario, CA	7.0%   0.1%	West Palm Beach-Deltona-Daytona Beach, FL (MSA)	8.0%   2.0%
Memphis, TN-MS-AR	8.5%   1.6%	Washg. Cap., DC	8.0%   1.1%	San Francisco-San Mateo-Redwood City, CA (MSA)	6.0%   2.0%	Frederick-Guthrieburg-Groveton, MD (MSA)	7.0%   1.0%
Tampa-St. Petersburg-Clearwater, FL	8.0%   1.5%	Portland, OR	7.0%   0.5%	Rochester, NY	6.0%   0.0%	Chicago-Hopkins-Evanston, IL (MSA)	6.0%   0.4%
Phoenix-Mesa-Scottsdale, AZ	7.5%   1.1%	Minneapolis-St. Paul, MN	6.0%   0.0%	Kansas City, MO	5.0%   1.0%	Hartford-East-Hartford-Middletown, CT	5.0%   1.0%
Phoenix-Mesa-Scottsdale, AZ	7.5%   1.1%	Orlando-Daytona Beach-Melbourne, FL	5.0%   1.0%	San Antonio, TX	4.0%   1.0%	Missoula-Schwartz-Troy, MT	4.0%   0.0%
Phoenix-Mesa-Scottsdale, AZ	7.5%   1.1%	Waco, TX	4.0%   1.0%	San Jose, CA	3.0%   1.0%	St. Paul, MN	3.0%   1.0%
Phoenix-Mesa-Scottsdale, AZ	7.5%   1.1%	Kansas City, MO	3.0%   1.0%	San Jose, CA	2.0%   1.0%	San Jose, CA	2.0%   1.0%
Phoenix-Mesa-Scottsdale, AZ	7.5%   1.1%	Kansas City, MO	3.0%   1.0%	San Jose, CA	1.0%   1.0%	San Jose, CA	1.0%   1.0%

4Q = Change in the HPI from 2018 Q3 to 2019 Q3 | 1Q = Change in the HPI from 2019 Q2 to 2019 Q3

Gary, IN Metro Area's house prices have outperformed the 1Q and 4Q national trends



Gary, IN Metro Area has ranked 40 out of top 100 MSAs in cumulative appreciation since the nationwide peak in 2007 Q1



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Federal Housing Finance Agency  
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# FHFA House Price Index (HPI)

Indianapolis, IN Overview \* 2019 Q3



up

# 7.4%

over the last four quarters

**#8**  
in U.S.  
out of top  
100 MSAs

\* INDIANAPOLIS, IN Metro Area defined as Indianapolis-Carmel-Anderson, IN

In Indianapolis, IN Metro Area, house prices rose **▲ 7.4 percent** over the past year (2018 Q3 - 2019 Q3) and **▲ 2.0 percent** over the third quarter.

Nationally, house prices rose **▲ 4.9 percent** over the past year and **▲ 1.1 percent** over the third quarter.

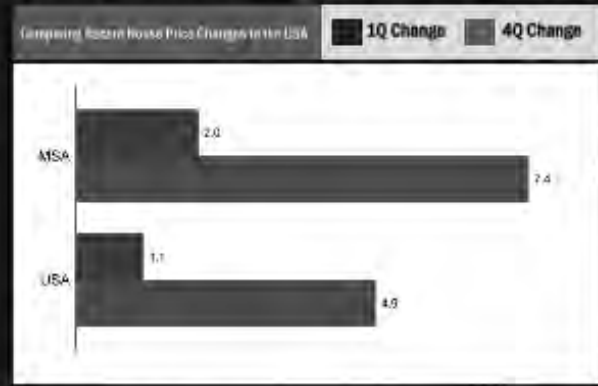
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## Top 20 and Bottom 20 of Top 100 MSAs in U.S.

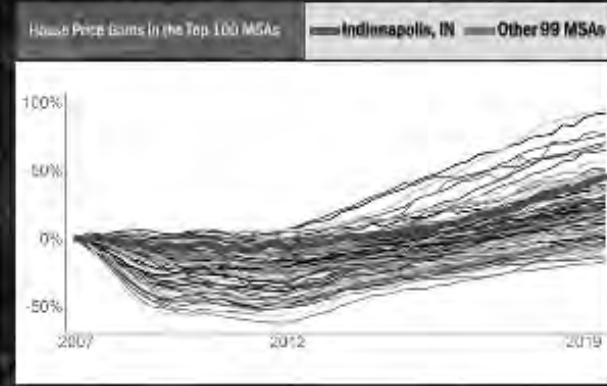
Top 20 MSA: 1 - 10	#Q   1Q	Top 20 MSA: 11 - 20	#Q   1Q	Bottom 20 MSA: 81 - 90	4Q   1Q	Bottom 20 MSA: 91 - 100	4Q   1Q
Baltimore, MD	1.0   -0.7%	Columbus, OH	1.0   -0.5%	New York-Newark-Jersey Area, NY-NJ	1.0   -1.2%	Boston, MA	1.0   -1.0%
Boston, MA	0.9   -0.9%	San Jose, CA	1.0   0.0%	New Haven, CT	0.9   -0.3%	Seattle-Tacoma, WA	1.0   1.0%
Dallas-Fort Worth, TX	0.8   -0.7%	Miami-Miami Beach, FL	0.9   0.0%	Los Angeles-Long Beach-Anaheim, CA	0.9   -0.1%	San Francisco-Oakland-Hayward, CA	1.0   1.0%
Denver, CO	0.8   -0.7%	Charlotte-Ft. Lauderdale, NC-SC	0.9   0.0%	San Francisco-San Mateo-Redwood City, CA	0.9   -0.2%	Phoenix, AZ	1.0   1.0%
Grand Rapids-Kentwood, MI	0.8   -0.7%	Wilmington, NC	0.9   0.0%	San Jose, CA	0.9   -0.2%	Portland, OR	1.0   1.0%
Houston, TX	0.8   -0.7%	Indianapolis-Carmel-Anderson, IN	0.9   0.0%	San Jose-Santa Clara, CA	0.9   -0.2%	San Diego, CA	1.0   1.0%
Los Angeles-Long Beach-Anaheim, CA	0.8   -0.7%	Madison, WI	0.9   0.0%	San Jose-Santa Clara, CA	0.9   -0.2%	San Francisco-Oakland-Hayward, CA	1.0   1.0%
Minneapolis-St. Paul, MN	0.8   -0.7%	Minneapolis-St. Paul, MN	0.9   0.0%	San Jose-Santa Clara, CA	0.9   -0.2%	San Francisco-Oakland-Hayward, CA	1.0   1.0%
Orlando, FL	0.8   -0.7%	Omaha, NE	0.9   0.0%	San Jose-Santa Clara, CA	0.9   -0.2%	San Francisco-Oakland-Hayward, CA	1.0   1.0%
Philadelphia, PA	0.8   -0.7%	Portland, ME	0.9   0.0%	San Jose-Santa Clara, CA	0.9   -0.2%	San Francisco-Oakland-Hayward, CA	1.0   1.0%
Phoenix, AZ	0.8   -0.7%	San Antonio, TX	0.9   0.0%	San Jose-Santa Clara, CA	0.9   -0.2%	San Francisco-Oakland-Hayward, CA	1.0   1.0%
Portland, ME	0.8   -0.7%	San Diego, CA	0.9   0.0%	San Jose-Santa Clara, CA	0.9   -0.2%	San Francisco-Oakland-Hayward, CA	1.0   1.0%
San Antonio, TX	0.8   -0.7%	San Francisco, CA	0.9   0.0%	San Jose-Santa Clara, CA	0.9   -0.2%	San Francisco-Oakland-Hayward, CA	1.0   1.0%
San Diego, CA	0.8   -0.7%	San Jose, CA	0.9   0.0%	San Jose-Santa Clara, CA	0.9   -0.2%	San Francisco-Oakland-Hayward, CA	1.0   1.0%
San Francisco, CA	0.8   -0.7%	San Jose, CA	0.9   0.0%	San Jose-Santa Clara, CA	0.9   -0.2%	San Francisco-Oakland-Hayward, CA	1.0   1.0%
Seattle-Tacoma, WA	0.8   -0.7%	San Jose, CA	0.9   0.0%	San Jose-Santa Clara, CA	0.9   -0.2%	San Francisco-Oakland-Hayward, CA	1.0   1.0%
St. Louis, MO	0.8   -0.7%	San Jose, CA	0.9   0.0%	San Jose-Santa Clara, CA	0.9   -0.2%	San Francisco-Oakland-Hayward, CA	1.0   1.0%
Washington, DC	0.8   -0.7%	San Jose, CA	0.9   0.0%	San Jose-Santa Clara, CA	0.9   -0.2%	San Francisco-Oakland-Hayward, CA	1.0   1.0%
Wash. DC	0.8   -0.7%	San Jose, CA	0.9   0.0%	San Jose-Santa Clara, CA	0.9   -0.2%	San Francisco-Oakland-Hayward, CA	1.0   1.0%

4Q = Change in the HPI from 2018 Q3 to 2019 Q3 | 1Q = Change in the HPI from 2019 Q2 to 2019 Q3

Indianapolis, IN Metro Area's house prices have outperformed the 1Q and 4Q national trends



Indianapolis, IN Metro Area has ranked 19 out of top 100 MSAs in cumulative appreciation since the nationwide peak in 2007 Q1



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# FHFA House Price Index (HPI)

Colorado Springs, CO Overview **2019 Q3**



up **7.4%**  
over the last four quarters

**#9**  
in U.S.  
out of top  
100 MSAs

In Colorado Springs, CO Metro Area, house prices rose **▲ 7.4** percent over the past year (2018 Q3 - 2019 Q3) and **▲ 1.1** percent over the third quarter.

Nationally, house prices rose **▲ 4.3** percent over the past year and **▲ 1.1** over the third quarter.

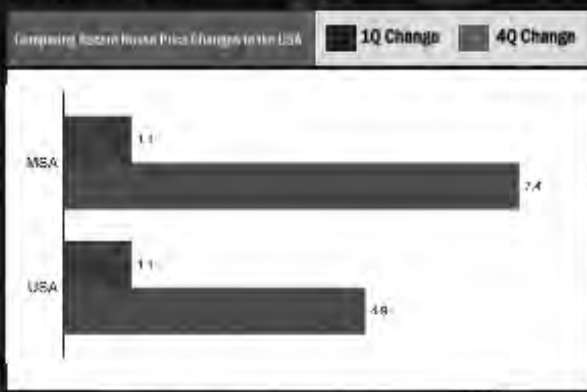
View the latest FHFA Quarterly HPI report and data at [www.FHFA.gov/HPI](http://www.FHFA.gov/HPI)

## Top 20 and Bottom 20 of Top 100 MSAs in U.S.

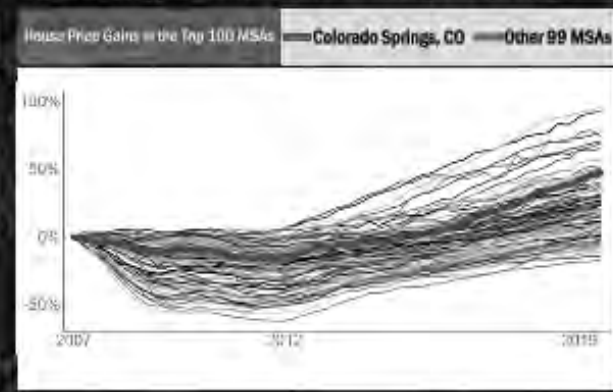
Top 20 MSA: 1 - 10	#Q   1Q	Top 20 MSA: 11 - 20	#Q   1Q	Bottom 20 MSA: 81 - 90	4Q   1Q	Bottom 20 MSA: 91 - 100	4Q   1Q
Baltimore, MD	11   1.1%	Columbus, OH	13   0.2%	New York Metro City Area, NY-NJ-PA	10   1.2%	Boston, MA	10   1.1%
Atlanta, GA	11   0.1%	San Jose, CA	13   1.9%	New Haven, CT	10   -0.3%	Seattle-Tacoma, WA (MSA)	10   1.9%
Dallas-Fort Worth, TX	11   0.7%	Miami-Miami Beach, FL (MSA)	13   0.3%	Los Angeles-Long Beach-Anaheim, CA	10   0.1%	San Francisco-Oakland-Hayward, CA (MSA)	10   1.8%
Denver, CO	11   1.1%	Charlotte-Ft. Lauderdale, NC-SC	13   1.2%	San Francisco-San Mateo-Redwood City, CA (MSA)	10   2.5%	Washington-Arlington-Alexandria, VA (MSA)	10   1.8%
Grand Rapids-Kalamazoo, MI	11   0.7%	Chicago, IL	13   1.2%	Rochester, NY	10   -0.2%	West York-Brockton-Beverly, MA (MSA)	10   1.8%
Houston, TX	11   0.9%	Indianapolis-Carmel, IN	13   0.9%	San Antonio, TX	10   1.1%	Wichita, KS	10   1.8%
Los Angeles-Long Beach-Anaheim, CA	11   0.1%	Las Vegas-Henderson-Paradise, NV	13   0.9%	San Diego, CA	10   1.1%	Wilmington, NC	10   1.8%
Minneapolis-St. Paul, MN	11   0.9%	Portland, OR	13   0.9%	San Jose, CA	10   1.9%	Worcester, MA	10   1.8%
Phoenix, AZ	11   0.9%	San Antonio, TX	13   0.9%	San Jose, CA	10   1.9%	Yonkers, NY	10   1.8%
Portland, OR	11   0.9%	San Diego, CA	13   0.9%	San Jose, CA	10   1.9%		
San Antonio, TX	11   0.9%	San Francisco, CA	13   0.9%				
San Diego, CA	11   0.9%	Seattle-Tacoma, WA	13   0.9%				
Seattle-Tacoma, WA	11   0.9%	St. Louis, MO	13   0.9%				
St. Louis, MO	11   0.9%	Tempe, AZ	13   0.9%				
Tempe, AZ	11   0.9%	Wash. DC	13   0.9%				
Wash. DC	11   0.9%						

4Q = Change in the HPI from 2018 Q3 to 2019 Q3 | 1Q = Change in the HPI from 2019 Q2 to 2019 Q3

Colorado Springs, CO Metro Area's house prices have outperformed the 4Q national trend



Colorado Springs, CO Metro Area has ranked 15 out of top 100 MSAs in cumulative appreciation since the nationwide peak in 2007 Q1





# FHFA House Price Index (HPI)

Phoenix, AZ Overview **2019 Q3**



up **7.4%**  
over the last four quarters

**#10**  
in U.S.  
out of top  
100 MSAs

\* Phoenix, AZ Metro Area defined as Phoenix-Mesa-Charlton, AZ

In Phoenix, AZ Metro Area, house prices rose **▲ 7.4** percent over the past year (2018 Q3 - 2019 Q3) and **▲ 2.1** percent over the third quarter.

Nationally, house prices rose **▲ 4.9** percent over the past year and **▲ 1.1** over the third quarter.

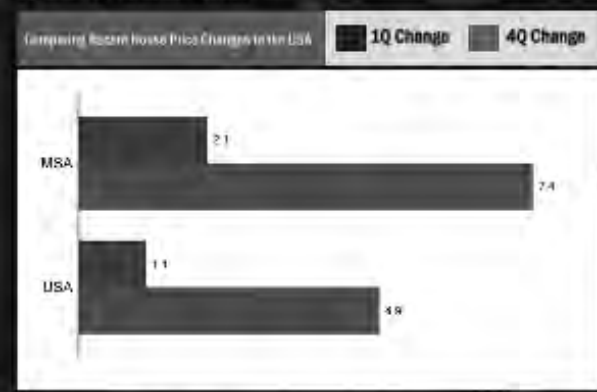
View the latest FHFA Quarterly HPI report and data at [www.FHFA.gov/HPI](http://www.FHFA.gov/HPI)

### Top 20 and Bottom 20 of Top 100 MSAs in U.S.

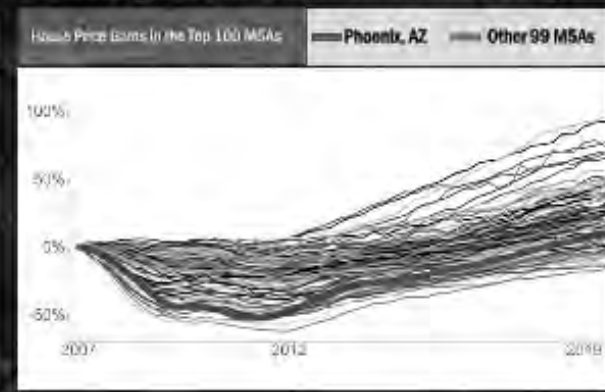
Top 20 MSA: 1 - 10	#Q   1Q	Top 20 MSA: 11 - 20	#Q   1Q	Bottom 20 MSA: 81 - 90	4Q   1Q	Bottom 20 MSA: 91 - 100	4Q   1Q
Baltimore, MD	11.0%   1.7%	Columbus, OH	10.0%   2.0%	New York Metro City Area, NY-NJ MSA	10.0%   1.2%	Bakersfield, CA	10.0%   1.0%
Dallas, TX	10.0%   1.9%	San Jose, CA	9.0%   1.9%	New Haven, CT	9.0%   0.3%	Seattle-Bellevue-King, WA (MSA)	9.0%   1.9%
Dallas-Fort Worth, TX (MSA)	9.5%   1.7%	Miami-Ft. Lauderdale-Pompano Beach, FL (MSA)	8.5%   0.7%	Los Angeles-Long Beach-Anaheim, CA	8.5%   0.1%	West Palm Beach-Deltona-Boca Raton, FL (MSA)	8.5%   1.8%
Grand Rapids-Kentwood, MI	8.0%   1.9%	Charlotte-Ft. Myers-Lakeland, FL (MSA)	8.0%   1.2%	Riverside-San Bernardino-Ontario, CA	8.0%   0.3%	Frederick-Gaithersburg-Groveton, MD (MSA)	8.0%   1.0%
Memphis, TN-MSA	8.0%   1.0%	Wilmington, NC	8.0%   1.2%	San Francisco-San Mateo-Redwood City, CA (MSA)	8.0%   2.0%	Chicago-Hopkins-Evanston, IL (MSA)	8.0%   0.4%
Tampa-St. Petersburg-Clearwater, FL	8.0%   1.0%	Portland, OR	8.0%   0.5%	Rochester, NY	8.0%   0.0%	Hartford-East Hartford-Middletown, CT	8.0%   1.2%
Gay, IL	8.0%   0.8%	Minneapolis-St. Paul, MN	8.0%   0.0%	Kansas City, MO	8.0%   1.0%	Wilmington-Charlotte-Troy, NY	8.0%   0.5%
Indianapolis-Carmel-Anderson, IN	7.5%   1.0%	Greensboro-Raleigh, NC	8.0%   1.0%	Norfolk, VA	8.0%   0.0%	St. Paul, MN	8.0%   0.1%
Omaha, NE	7.5%   1.1%	Waco, TX	8.0%   0.5%	San Jose, CA	8.0%   1.0%	San Jose-Santa Clara, CA	8.0%   1.0%
San Antonio, TX	7.5%   1.1%	Phoenix, AZ	7.4%   2.1%	Springfield, MA	8.0%   0.1%	Orlando, FL	8.0%   0.1%

4Q = Change in the HPI from 2018 Q3 to 2019 Q3 | 1Q = Change in the HPI from 2019 Q2 to 2019 Q3

Phoenix, AZ Metro Area's house prices have outperformed the 1Q and 4Q national trends



Phoenix, AZ Metro Area has ranked 67 out of top 100 MSAs in cumulative appreciation since the nationwide peak in 2007 Q1



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# FHFA House Price Index (HPI)

Columbia, SC Overview **2019 Q3**



up **7.3%**  
over the last four quarters

**#11**  
in U.S.  
out of top  
100 MSAs

In Columbia, SC Metro Area, house prices rose **▲ 7.3** percent over the past year (2018 Q3 - 2019 Q3) and **▲ 2.1** percent over the third quarter.

Nationally, house prices rose **▲ 4.3** percent over the past year and **▲ 1.1** over the third quarter.

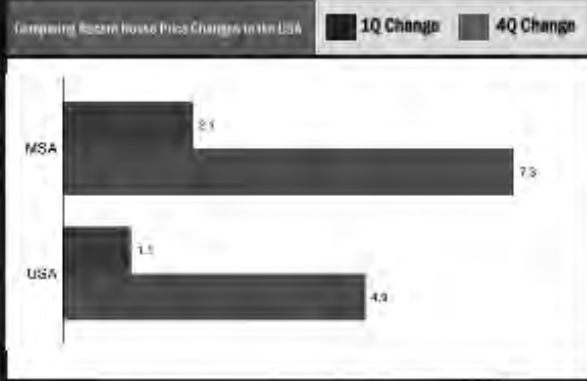
View the latest FHFA Quarterly HPI report and data at [www.FHFA.gov/HPI](http://www.FHFA.gov/HPI)

## Top 20 and Bottom 20 of Top 100 MSAs in U.S.

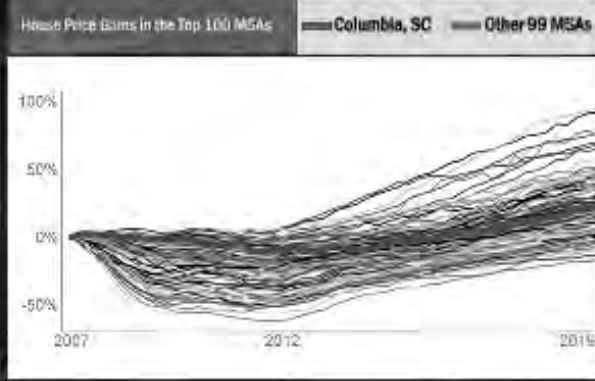
Top 20 MSA: 1 - 10	4Q   1Q	Top 20 MSA: 11 - 20	4Q   1Q	Bottom 20 MSA: 81 - 90	4Q   1Q	Bottom 20 MSA: 91 - 100	4Q   1Q
Baltimore, MD	1.1   1.1	San Antonio, TX	1.1   1.1	New York Metro Area (NY-NJ-PA)	1.1   1.1	Boston, MA	1.1   1.1
Atlanta, GA	1.1   1.1	San Jose, CA	1.1   1.1	New Haven, CT	1.1   1.1	Seattle-Tacoma, WA (MSA)	1.1   1.1
Dallas-Fort Worth, TX	1.1   1.1	San Diego, CA	1.1   1.1	Los Angeles-Long Beach-Anaheim, CA	1.1   1.1	San Francisco-Oakland-Hayward, CA (MSA)	1.1   1.1
Denver, CO	1.1   1.1	Phoenix, AZ	1.1   1.1	San Francisco-San Mateo-Redwood City, CA (MSA)	1.1   1.1	Washington-Arlington-Alexandria, VA (MSA)	1.1   1.1
Detroit, MI	1.1   1.1	Portland, OR	1.1   1.1	San Jose, CA	1.1   1.1	Washington-Beltway, VA (MSA)	1.1   1.1
Houston, TX	1.1   1.1	San Francisco, CA	1.1   1.1	San Jose-Santa Clara, CA (MSA)	1.1   1.1	Washington-Beltway, VA (MSA)	1.1   1.1
Los Angeles-Long Beach-Anaheim, CA	1.1   1.1	San Francisco, CA	1.1   1.1	San Jose-Santa Clara, CA (MSA)	1.1   1.1	Washington-Beltway, VA (MSA)	1.1   1.1
Minneapolis-St. Paul, MN	1.1   1.1	San Francisco, CA	1.1   1.1	San Jose-Santa Clara, CA (MSA)	1.1   1.1	Washington-Beltway, VA (MSA)	1.1   1.1
New York Metro Area (NY-NJ-PA)	1.1   1.1	San Francisco, CA	1.1   1.1	San Jose-Santa Clara, CA (MSA)	1.1   1.1	Washington-Beltway, VA (MSA)	1.1   1.1
Phoenix, AZ	1.1   1.1	San Francisco, CA	1.1   1.1	San Jose-Santa Clara, CA (MSA)	1.1   1.1	Washington-Beltway, VA (MSA)	1.1   1.1
Portland, OR	1.1   1.1	San Francisco, CA	1.1   1.1	San Jose-Santa Clara, CA (MSA)	1.1   1.1	Washington-Beltway, VA (MSA)	1.1   1.1
San Antonio, TX	1.1   1.1	San Francisco, CA	1.1   1.1	San Jose-Santa Clara, CA (MSA)	1.1   1.1	Washington-Beltway, VA (MSA)	1.1   1.1
San Diego, CA	1.1   1.1	San Francisco, CA	1.1   1.1	San Jose-Santa Clara, CA (MSA)	1.1   1.1	Washington-Beltway, VA (MSA)	1.1   1.1
San Francisco, CA	1.1   1.1	San Francisco, CA	1.1   1.1	San Jose-Santa Clara, CA (MSA)	1.1   1.1	Washington-Beltway, VA (MSA)	1.1   1.1
San Jose, CA	1.1   1.1	San Francisco, CA	1.1   1.1	San Jose-Santa Clara, CA (MSA)	1.1   1.1	Washington-Beltway, VA (MSA)	1.1   1.1
Seattle-Tacoma, WA (MSA)	1.1   1.1	San Francisco, CA	1.1   1.1	San Jose-Santa Clara, CA (MSA)	1.1   1.1	Washington-Beltway, VA (MSA)	1.1   1.1
Washington-Arlington-Alexandria, VA (MSA)	1.1   1.1	San Francisco, CA	1.1   1.1	San Jose-Santa Clara, CA (MSA)	1.1   1.1	Washington-Beltway, VA (MSA)	1.1   1.1
Washington-Beltway, VA (MSA)	1.1   1.1	San Francisco, CA	1.1   1.1	San Jose-Santa Clara, CA (MSA)	1.1   1.1	Washington-Beltway, VA (MSA)	1.1   1.1
Washington-Beltway, VA (MSA)	1.1   1.1	San Francisco, CA	1.1   1.1	San Jose-Santa Clara, CA (MSA)	1.1   1.1	Washington-Beltway, VA (MSA)	1.1   1.1
Washington-Beltway, VA (MSA)	1.1   1.1	San Francisco, CA	1.1   1.1	San Jose-Santa Clara, CA (MSA)	1.1   1.1	Washington-Beltway, VA (MSA)	1.1   1.1
Washington-Beltway, VA (MSA)	1.1   1.1	San Francisco, CA	1.1   1.1	San Jose-Santa Clara, CA (MSA)	1.1   1.1	Washington-Beltway, VA (MSA)	1.1   1.1

4Q = Change in the HPI from 2018 Q3 to 2019 Q3 | 1Q = Change in the HPI from 2019 Q2 to 2019 Q3

Columbia, SC Metro Area's house prices have outperformed the 1Q and 4Q national trends



Columbia, SC Metro Area has ranked 45 out of top 100 MSAs in cumulative appreciation since the nationwide peak in 2007 Q1



FHFA's Quarterly Report: Performance of the U.S. Housing Market, 3rd Quarter 2019. FHFA's House Price Index (HPI) is a measure of the change in the price of a house in a particular area. The HPI is calculated as the change in the price of a house in a particular area divided by the price of a house in the same area in the previous quarter. The HPI is a leading indicator of the housing market. The HPI is a measure of the change in the price of a house in a particular area. The HPI is calculated as the change in the price of a house in a particular area divided by the price of a house in the same area in the previous quarter. The HPI is a leading indicator of the housing market. The HPI is a measure of the change in the price of a house in a particular area. The HPI is calculated as the change in the price of a house in a particular area divided by the price of a house in the same area in the previous quarter. The HPI is a leading indicator of the housing market.





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# FHFA House Price Index (HPI)

Salt Lake City, UT Overview **2019 Q3**



up **7.1%**  
over the last four quarters

**#12**  
in U.S.  
out of top  
100 MSAs

In Salt Lake City, UT Metro Area, house prices rose **▲ 7.1** percent over the past year (2018 Q3 - 2019 Q3) and **▲ 1.5** percent over the third quarter.

Nationally, house prices rose **▲ 4.9** percent over the past year and **▲ 1.1** over the third quarter.

View the latest FHFA Quarterly HPI report and data at [www.FHFA.gov/HPI](http://www.FHFA.gov/HPI)

## Top 20 and Bottom 20 of Top 100 MSAs in U.S.

Top 20 MSA: 1 - 10	#Q   1Q	Top 20 MSA: 11 - 20	#Q   1Q	Bottom 20 MSA: 81 - 90	4Q   1Q	Bottom 20 MSA: 91 - 100	4Q   1Q
Baltimore, MD	11.0%   1.7%	Columbus, OH	11.0%   1.5%	New York Metro City Area, NY-NJ-PA	10.0%   1.2%	Bakersfield, CA	10.0%   1.2%
Atlanta, GA	10.0%   1.9%	San Jose, CA	10.0%   1.5%	New Haven, CT	9.0%   0.3%	Seattle-Bellevue-King, WA (MSA)	9.0%   1.0%
Dallas-Fort Worth, TX	9.5%   1.5%	San Francisco, CA	9.0%   1.5%	Los Angeles, CA	8.0%   0.1%	San Diego, CA	8.0%   1.0%
Denver, CO	9.0%   1.5%	Phoenix, AZ	8.5%   1.5%	San Jose, CA	7.0%   0.1%	San Francisco, CA	7.0%   1.0%
Grand Rapids-Kalamazoo, MI	8.5%   1.5%	Portland, OR	8.0%   1.5%	San Jose, CA	6.0%   0.1%	San Jose, CA	6.0%   1.0%
Houston, TX	8.0%   1.5%	San Antonio, TX	7.5%   1.5%	San Jose, CA	5.0%   0.1%	San Jose, CA	5.0%   1.0%
Los Angeles, CA	7.5%   1.5%	San Diego, CA	7.0%   1.5%	San Jose, CA	4.0%   0.1%	San Jose, CA	4.0%   1.0%
Minneapolis-St. Paul, MN	7.0%   1.5%	San Francisco, CA	6.5%   1.5%	San Jose, CA	3.0%   0.1%	San Jose, CA	3.0%   1.0%
Nashville, TN	6.5%   1.5%	San Jose, CA	6.0%   1.5%	San Jose, CA	2.0%   0.1%	San Jose, CA	2.0%   1.0%
Phoenix, AZ	6.0%   1.5%	San Jose, CA	5.5%   1.5%	San Jose, CA	1.0%   0.1%	San Jose, CA	1.0%   1.0%
Portland, OR	5.5%   1.5%	San Jose, CA	5.0%   1.5%	San Jose, CA	0.0%   0.1%	San Jose, CA	0.0%   1.0%
San Antonio, TX	5.0%   1.5%	San Jose, CA	4.5%   1.5%	San Jose, CA	-0.5%   0.1%	San Jose, CA	-0.5%   1.0%
San Diego, CA	4.5%   1.5%	San Jose, CA	4.0%   1.5%	San Jose, CA	-1.0%   0.1%	San Jose, CA	-1.0%   1.0%
San Francisco, CA	4.0%   1.5%	San Jose, CA	3.5%   1.5%	San Jose, CA	-1.5%   0.1%	San Jose, CA	-1.5%   1.0%
Seattle, WA	3.5%   1.5%	San Jose, CA	3.0%   1.5%	San Jose, CA	-2.0%   0.1%	San Jose, CA	-2.0%   1.0%
Washington, DC	3.0%   1.5%	San Jose, CA	2.5%   1.5%	San Jose, CA	-2.5%   0.1%	San Jose, CA	-2.5%   1.0%
Wash. DC	2.5%   1.5%	San Jose, CA	2.0%   1.5%	San Jose, CA	-3.0%   0.1%	San Jose, CA	-3.0%   1.0%
Wash. DC	2.0%   1.5%	San Jose, CA	1.5%   1.5%	San Jose, CA	-3.5%   0.1%	San Jose, CA	-3.5%   1.0%
Wash. DC	1.5%   1.5%	San Jose, CA	1.0%   1.5%	San Jose, CA	-4.0%   0.1%	San Jose, CA	-4.0%   1.0%
Wash. DC	1.0%   1.5%	San Jose, CA	0.5%   1.5%	San Jose, CA	-4.5%   0.1%	San Jose, CA	-4.5%   1.0%
Wash. DC	0.5%   1.5%	San Jose, CA	0.0%   1.5%	San Jose, CA	-5.0%   0.1%	San Jose, CA	-5.0%   1.0%
Wash. DC	0.0%   1.5%	San Jose, CA	-0.5%   1.5%	San Jose, CA	-5.5%   0.1%	San Jose, CA	-5.5%   1.0%
Wash. DC	-0.5%   1.5%	San Jose, CA	-1.0%   1.5%	San Jose, CA	-6.0%   0.1%	San Jose, CA	-6.0%   1.0%
Wash. DC	-1.0%   1.5%	San Jose, CA	-1.5%   1.5%	San Jose, CA	-6.5%   0.1%	San Jose, CA	-6.5%   1.0%
Wash. DC	-1.5%   1.5%	San Jose, CA	-2.0%   1.5%	San Jose, CA	-7.0%   0.1%	San Jose, CA	-7.0%   1.0%
Wash. DC	-2.0%   1.5%	San Jose, CA	-2.5%   1.5%	San Jose, CA	-7.5%   0.1%	San Jose, CA	-7.5%   1.0%
Wash. DC	-2.5%   1.5%	San Jose, CA	-3.0%   1.5%	San Jose, CA	-8.0%   0.1%	San Jose, CA	-8.0%   1.0%
Wash. DC	-3.0%   1.5%	San Jose, CA	-3.5%   1.5%	San Jose, CA	-8.5%   0.1%	San Jose, CA	-8.5%   1.0%
Wash. DC	-3.5%   1.5%	San Jose, CA	-4.0%   1.5%	San Jose, CA	-9.0%   0.1%	San Jose, CA	-9.0%   1.0%
Wash. DC	-4.0%   1.5%	San Jose, CA	-4.5%   1.5%	San Jose, CA	-9.5%   0.1%	San Jose, CA	-9.5%   1.0%
Wash. DC	-4.5%   1.5%	San Jose, CA	-5.0%   1.5%	San Jose, CA	-10.0%   0.1%	San Jose, CA	-10.0%   1.0%
Wash. DC	-5.0%   1.5%	San Jose, CA	-5.5%   1.5%	San Jose, CA	-10.5%   0.1%	San Jose, CA	-10.5%   1.0%
Wash. DC	-5.5%   1.5%	San Jose, CA	-6.0%   1.5%	San Jose, CA	-11.0%   0.1%	San Jose, CA	-11.0%   1.0%
Wash. DC	-6.0%   1.5%	San Jose, CA	-6.5%   1.5%	San Jose, CA	-11.5%   0.1%	San Jose, CA	-11.5%   1.0%
Wash. DC	-6.5%   1.5%	San Jose, CA	-7.0%   1.5%	San Jose, CA	-12.0%   0.1%	San Jose, CA	-12.0%   1.0%
Wash. DC	-7.0%   1.5%	San Jose, CA	-7.5%   1.5%	San Jose, CA	-12.5%   0.1%	San Jose, CA	-12.5%   1.0%
Wash. DC	-7.5%   1.5%	San Jose, CA	-8.0%   1.5%	San Jose, CA	-13.0%   0.1%	San Jose, CA	-13.0%   1.0%
Wash. DC	-8.0%   1.5%	San Jose, CA	-8.5%   1.5%	San Jose, CA	-13.5%   0.1%	San Jose, CA	-13.5%   1.0%
Wash. DC	-8.5%   1.5%	San Jose, CA	-9.0%   1.5%	San Jose, CA	-14.0%   0.1%	San Jose, CA	-14.0%   1.0%
Wash. DC	-9.0%   1.5%	San Jose, CA	-9.5%   1.5%	San Jose, CA	-14.5%   0.1%	San Jose, CA	-14.5%   1.0%
Wash. DC	-9.5%   1.5%	San Jose, CA	-10.0%   1.5%	San Jose, CA	-15.0%   0.1%	San Jose, CA	-15.0%   1.0%
Wash. DC	-10.0%   1.5%	San Jose, CA	-10.5%   1.5%	San Jose, CA	-15.5%   0.1%	San Jose, CA	-15.5%   1.0%
Wash. DC	-10.5%   1.5%	San Jose, CA	-11.0%   1.5%	San Jose, CA	-16.0%   0.1%	San Jose, CA	-16.0%   1.0%
Wash. DC	-11.0%   1.5%	San Jose, CA	-11.5%   1.5%	San Jose, CA	-16.5%   0.1%	San Jose, CA	-16.5%   1.0%
Wash. DC	-11.5%   1.5%	San Jose, CA	-12.0%   1.5%	San Jose, CA	-17.0%   0.1%	San Jose, CA	-17.0%   1.0%
Wash. DC	-12.0%   1.5%	San Jose, CA	-12.5%   1.5%	San Jose, CA	-17.5%   0.1%	San Jose, CA	-17.5%   1.0%
Wash. DC	-12.5%   1.5%	San Jose, CA	-13.0%   1.5%	San Jose, CA	-18.0%   0.1%	San Jose, CA	-18.0%   1.0%
Wash. DC	-13.0%   1.5%	San Jose, CA	-13.5%   1.5%	San Jose, CA	-18.5%   0.1%	San Jose, CA	-18.5%   1.0%
Wash. DC	-13.5%   1.5%	San Jose, CA	-14.0%   1.5%	San Jose, CA	-19.0%   0.1%	San Jose, CA	-19.0%   1.0%
Wash. DC	-14.0%   1.5%	San Jose, CA	-14.5%   1.5%	San Jose, CA	-19.5%   0.1%	San Jose, CA	-19.5%   1.0%
Wash. DC	-14.5%   1.5%	San Jose, CA	-15.0%   1.5%	San Jose, CA	-20.0%   0.1%	San Jose, CA	-20.0%   1.0%
Wash. DC	-15.0%   1.5%	San Jose, CA	-15.5%   1.5%	San Jose, CA	-20.5%   0.1%	San Jose, CA	-20.5%   1.0%
Wash. DC	-15.5%   1.5%	San Jose, CA	-16.0%   1.5%	San Jose, CA	-21.0%   0.1%	San Jose, CA	-21.0%   1.0%
Wash. DC	-16.0%   1.5%	San Jose, CA	-16.5%   1.5%	San Jose, CA	-21.5%   0.1%	San Jose, CA	-21.5%   1.0%
Wash. DC	-16.5%   1.5%	San Jose, CA	-17.0%   1.5%	San Jose, CA	-22.0%   0.1%	San Jose, CA	-22.0%   1.0%
Wash. DC	-17.0%   1.5%	San Jose, CA	-17.5%   1.5%	San Jose, CA	-22.5%   0.1%	San Jose, CA	-22.5%   1.0%
Wash. DC	-17.5%   1.5%	San Jose, CA	-18.0%   1.5%	San Jose, CA	-23.0%   0.1%	San Jose, CA	-23.0%   1.0%
Wash. DC	-18.0%   1.5%	San Jose, CA	-18.5%   1.5%	San Jose, CA	-23.5%   0.1%	San Jose, CA	-23.5%   1.0%
Wash. DC	-18.5%   1.5%	San Jose, CA	-19.0%   1.5%	San Jose, CA	-24.0%   0.1%	San Jose, CA	-24.0%   1.0%
Wash. DC	-19.0%   1.5%	San Jose, CA	-19.5%   1.5%	San Jose, CA	-24.5%   0.1%	San Jose, CA	-24.5%   1.0%
Wash. DC	-19.5%   1.5%	San Jose, CA	-20.0%   1.5%	San Jose, CA	-25.0%   0.1%	San Jose, CA	-25.0%   1.0%
Wash. DC	-20.0%   1.5%	San Jose, CA	-20.5%   1.5%	San Jose, CA	-25.5%   0.1%	San Jose, CA	-25.5%   1.0%
Wash. DC	-20.5%   1.5%	San Jose, CA	-21.0%   1.5%	San Jose, CA	-26.0%   0.1%	San Jose, CA	-26.0%   1.0%
Wash. DC	-21.0%   1.5%	San Jose, CA	-21.5%   1.5%	San Jose, CA	-26.5%   0.1%	San Jose, CA	-26.5%   1.0%
Wash. DC	-21.5%   1.5%	San Jose, CA	-22.0%   1.5%	San Jose, CA	-27.0%   0.1%	San Jose, CA	-27.0%   1.0%
Wash. DC	-22.0%   1.5%	San Jose, CA	-22.5%   1.5%	San Jose, CA	-27.5%   0.1%	San Jose, CA	-27.5%   1.0%
Wash. DC	-22.5%   1.5%	San Jose, CA	-23.0%   1.5%	San Jose, CA	-28.0%   0.1%	San Jose, CA	-28.0%   1.0%
Wash. DC	-23.0%   1.5%	San Jose, CA	-23.5%   1.5%	San Jose, CA	-28.5%   0.1%	San Jose, CA	-28.5%   1.0%
Wash. DC	-23.5%   1.5%	San Jose, CA	-24.0%   1.5%	San Jose, CA	-29.0%   0.1%	San Jose, CA	-29.0%   1.0%
Wash. DC	-24.0%   1.5%	San Jose, CA	-24.5%   1.5%	San Jose, CA	-29.5%   0.1%	San Jose, CA	-29.5%   1.0%
Wash. DC	-24.5%   1.5%	San Jose, CA	-25.0%   1.5%	San Jose, CA	-30.0%   0.1%	San Jose, CA	-30.0%   1.0%
Wash. DC	-25.0%   1.5%	San Jose, CA	-25.5%   1.5%	San Jose, CA	-30.5%   0.1%	San Jose, CA	-30.5%   1.0%
Wash. DC	-25.5%   1.5%	San Jose, CA	-26.0%   1.5%	San Jose, CA	-31.0%   0.1%	San Jose, CA	-31.0%   1.0%
Wash. DC	-26.0%   1.5%	San Jose, CA	-26.5%   1.5%	San Jose, CA	-31.5%   0.1%	San Jose, CA	-31.5%   1.0%
Wash. DC	-26.5%   1.5%	San Jose, CA	-27.0%   1.5%	San Jose, CA	-32.0%   0.1%	San Jose, CA	-32.0%   1.0%
Wash. DC	-27.0%   1.5%	San Jose, CA	-27.5%   1.5%	San Jose, CA	-32.5%   0.1%	San Jose, CA	-32.5%   1.0%
Wash. DC	-27.5%   1.5%	San Jose, CA	-28.0%   1.5%	San Jose, CA	-33.0%   0.1%	San Jose, CA	-33.0%   1.0%
Wash. DC	-28.0%   1.5%	San Jose, CA	-28.5%   1.5%	San Jose, CA	-33.5%   0.1%	San Jose, CA	-33.5%   1.0%
Wash. DC	-28.5%   1.5%	San Jose, CA	-29.0%   1.5%	San Jose, CA	-34.0%   0.1%	San Jose, CA	-34.0%   1.0%
Wash. DC	-29.0%   1.5%	San Jose, CA	-29.5%   1.5%	San Jose, CA	-34.5%   0.1%	San Jose, CA	-34.5%   1.0%
Wash. DC	-29.5%   1.5%	San Jose, CA	-30.0%   1.5%	San Jose, CA	-35.0%   0.1%	San Jose, CA	-35.0%   1.0%
Wash. DC	-30.0%   1.5%	San Jose, CA	-30.5%   1.5%	San Jose, CA	-35.5%   0.1%	San Jose, CA	-35.5%   1.0%
Wash. DC	-30.5%   1.5%	San Jose, CA	-31.0%   1.5%	San Jose, CA	-36.0%   0.1%	San Jose, CA	-36.0%   1.0%
Wash. DC	-31.0%   1.5%	San Jose, CA	-31.5%   1.5%	San Jose, CA	-36.5%   0.1%	San Jose, CA	-36.5%   1.0%
Wash. DC	-31.5%   1.5%	San Jose, CA	-32.0%   1.5%	San Jose, CA	-37.0%   0.1%	San Jose, CA	-37.0%   1.0%
Wash. DC	-32.0%   1.5%	San Jose, CA	-32.5%   1.5%	San Jose, CA	-37.5%   0.1%	San Jose, CA	-37.5%   1.0%
Wash. DC	-32.5%   1.5%	San Jose, CA	-33.0%   1.5%	San Jose, CA	-38.0%   0.1%	San Jose, CA	-38.0%   1.0%
Wash. DC	-33.0%   1.5%	San Jose, CA	-33.5%   1.5%	San Jose, CA	-38.5%   0.1%	San Jose, CA	-38.5%   1.0%
Wash. DC	-33.5%   1.5%	San Jose, CA	-34.0%   1.5%	San Jose, CA	-39.0%   0.1%	San Jose, CA	-39.0%   1.0%
Wash. DC	-34.0%   1.5%	San Jose, CA	-34.5%   1.5%	San Jose, CA	-39.5%   0.1%	San Jose, CA	-39.5%   1.0%
Wash. DC	-34.5%   1.5%	San Jose, CA	-35.0%   1.5%	San Jose, CA	-40.0%   0.1%	San Jose, CA	-40.0%   1.0%
Wash. DC	-35.0%   1.5%	San Jose, CA	-35.5%   1.5%	San Jose, CA	-40.5%   0.1%	San Jose, CA	-40.5%   1.0%
Wash. DC	-35.5%   1.5%	San Jose, CA	-36.0%   1.5%	San Jose, CA	-41.0%   0.1%	San Jose, CA	-41.0%   1.0%
Wash. DC	-36.0%   1.5%	San Jose, CA	-36.5%   1.5%	San Jose, CA	-41.5%   0.1%	San Jose, CA	-41.5%   1.0%
Wash. DC	-36.5%   1.5%	San Jose, CA	-37.0%   1.5%	San Jose, CA	-42.0%   0.1%	San Jose, CA	-42.0%   1.0%
Wash. DC	-37.0%   1.5%	San Jose, CA	-37.5%   1.5%	San Jose, CA	-42.5%   0.1%	San Jose, CA	-42.5%   1.0%
Wash. DC	-37.5%   1.5%	San Jose, CA	-38.0%   1.5%	San Jose, CA	-43.0%   0.1%	San Jose, CA	-43.0%   1.0%
Wash. DC	-38.0%   1.5%	San Jose, CA	-38.5%   1.5%	San Jose, CA	-43.5%   0.1%	San Jose, CA	-43.5%   1.0%
Wash. DC	-38.5%   1.5%	San Jose, CA	-39.0%   1.5%	San Jose, CA	-44.0%   0.1%	San Jose, CA	-44.0%   1.0%
Wash. DC	-39.0%   1.5%	San Jose, CA	-39.5%   1.5%	San Jose, CA	-44.5%   0.1%	San Jose, CA	-44.5%   1.0%
Wash. DC	-39.5%   1.5%	San Jose, CA	-40.0%   1.5%	San Jose, CA	-45.0%   0.1%	San Jose, CA	-45.0%   1.0%
Wash. DC	-40.0%   1.5%	San Jose, CA	-40.5%   1.5%	San Jose, CA	-45.5%   0.1%	San Jose, CA	-45.5%   1.0%
Wash. DC	-40.5%   1.5%	San Jose, CA	-41.0%   1.5%	San Jose, CA	-46.0%   0.1%	San Jose, CA	-46.0%   1.0%
Wash. DC	-41.0%   1.5%	San Jose, CA	-41.5%   1.5%	San Jose, CA	-46.5%   0.1%	San Jose, CA	-46.5%   1.0%
Wash. DC	-41.5%   1.5%	San Jose, CA	-42.0%   1.5%	San Jose, CA	-47.0%   0.1%		



Federal Housing Finance Agency  
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# FHFA House Price Index (HPI)

Miami, FL Overview <sup>TM</sup> 2019 Q3



up **6.9%**  
over the last four quarters

**#13**  
in U.S.  
out of top  
100 MSAs

\* Miami, FL Metro Area defined as Miami-Miami Beach-Kendall, FL (MSA)

In Miami, FL Metro Area, house prices rose **▲ 6.9** percent over the past year (2018 Q3 - 2019 Q3) and **▲ 3.3** percent over the third quarter.

Nationally, house prices rose **▲ 4.9** percent over the past year and **▲ 1.1** over the third quarter.

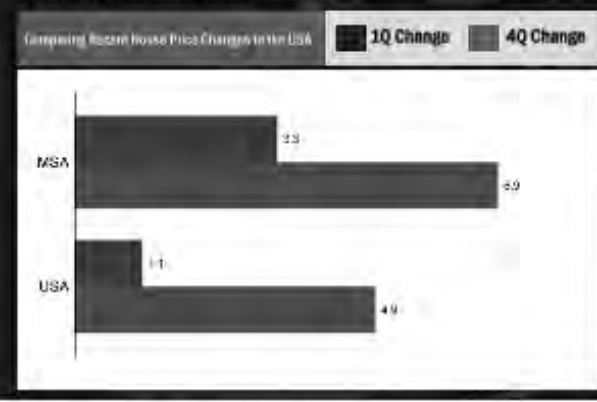
View the latest FHFA Quarterly HPI report and data at [www.FHFA.gov/HPI](http://www.FHFA.gov/HPI)

## Top 20 and Bottom 20 of Top 100 MSAs in U.S.

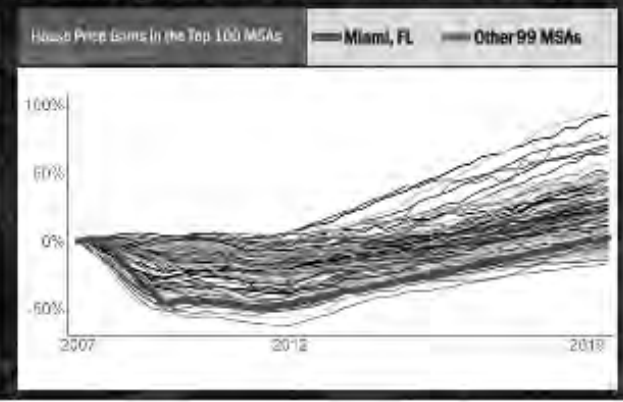
Top 20 MSAs: 1 - 10	Top 20 MSAs: 11 - 20	Bottom 20 MSAs: 81 - 90	Bottom 20 MSAs: 91 - 100
<ul style="list-style-type: none"> <li>Baltimore, MD</li> <li>Boston, MA</li> <li>Dallas-Fort Worth, TX</li> <li>Grand Rapids-Kentwood, MI</li> <li>Memphis, TN-MS-AR</li> <li>Portland, OR</li> <li>San Francisco, CA</li> <li>Seattle, WA</li> <li>Washington, DC</li> <li>Wichita, KS</li> </ul>	<ul style="list-style-type: none"> <li>Atlanta, GA</li> <li>San Jose, CA</li> <li>Phoenix, AZ</li> <li>Charlotte, NC</li> <li>Phoenix, AZ</li> <li>San Diego, CA</li> <li>San Antonio, TX</li> <li>San Jose, CA</li> <li>San Jose, CA</li> <li>San Jose, CA</li> </ul>	<ul style="list-style-type: none"> <li>New York City, NY</li> <li>New York City, NY</li> <li>Los Angeles, CA</li> <li>Los Angeles, CA</li> <li>San Francisco, CA</li> <li>San Francisco, CA</li> <li>San Francisco, CA</li> <li>San Francisco, CA</li> <li>San Francisco, CA</li> <li>San Francisco, CA</li> </ul>	<ul style="list-style-type: none"> <li>Baltimore, MD</li> <li>Seattle-Tacoma, WA</li> <li>San Jose, CA</li> <li>San Jose, CA</li> <li>San Jose, CA</li> <li>San Jose, CA</li> <li>San Jose, CA</li> <li>San Jose, CA</li> <li>San Jose, CA</li> <li>San Jose, CA</li> </ul>

4Q = Change in the HPI from 2018 Q3 to 2019 Q3 | 1Q = Change in the HPI from 2019 Q2 to 2019 Q3

Miami, FL Metro Area's house prices have outperformed the 1Q and 4Q national trends



Miami, FL Metro Area has ranked 78 out of top 100 MSAs in cumulative appreciation since the nationwide peak in 2007 Q1



FHFA's data is derived from the FHFA House Price Index (HPI) and is based on the FHFA's proprietary data. The data is subject to change and is not intended to be used for investment purposes. For more information, please visit www.FHFA.gov/HPI.





Federal Housing Finance Agency  
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# FHFA House Price Index (HPI)

Charleston, SC Overview \* 2019 Q3



up **6.8%**  
over the last four quarters

**#14**  
in U.S.  
out of top  
100 MSAs

\* Charleston, SC Metro Area defined as Charleston-North Charleston, SC

In Charleston, SC Metro Area, house prices rose **▲ 11.8** percent over the past year (2018 Q3 - 2019 Q3) and **▲ 1.7** percent over the third quarter.

Nationally, house prices rose **▲ 4.9** percent over the past year and **▲ 1.1** over the third quarter.

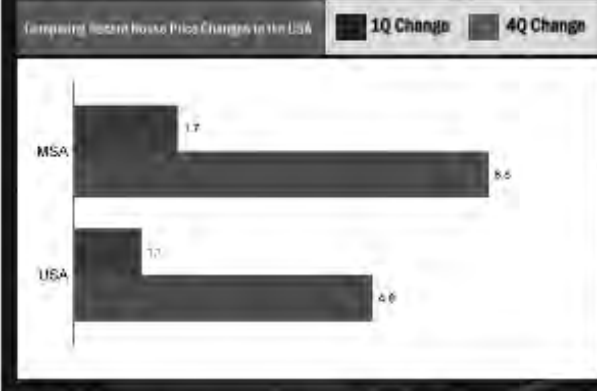
View the latest FHFA Quarterly HPI report and data at [www.FHFA.gov/HPI](http://www.FHFA.gov/HPI)

## Top 20 and Bottom 20 of Top 100 MSAs in U.S.

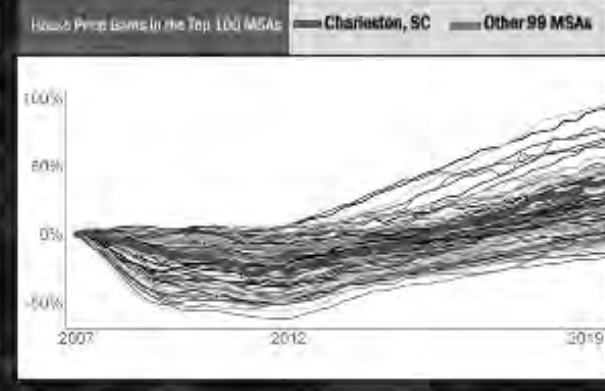
Top 20 MSA: 1 - 10	#Q   1Q	Top 20 MSA: 11 - 20	#Q   1Q	Bottom 20 MSA: 81 - 90	4Q   1Q	Bottom 20 MSA: 91 - 100	4Q   1Q
Balti City, MD	11.8   1.7	Columbus, OH	11.2   1.5	New York Metro City Area, NY-NJ	10.1   1.2	Bakers Ridge, IA	10.0   1.0
Atlanta, GA	11.0   1.9	San Jose, CA	10.9   1.9	New Haven, CT	9.9   0.3	Seattle-Bellevue, WA (MSA)	9.9   1.9
Dallas-Fort Worth, TX	10.5   1.7	Miami-Dade South Miami, FL (MSA)	10.5   0.7	Los Angeles-Long Beach-Anaheim, CA	9.9   0.1	West York-Bethel-Bloomfield, PA (MSA)	9.8   1.0
Grand Rapids-Kentwood, MI	10.0   1.9	San Francisco-Oakland-Hayward, CA	10.0   1.2	Riverside-San Bernardino-Ontario, CA	9.8   0.1	Frederick-Guthrie-Brown, MD (MSA)	9.7   1.0
Memphis, TN-MS-AR	9.9   1.0	Wash-Cap, NC	9.9   1.1	San Francisco-San Mateo-Redwood City, CA (MSA)	9.8   2.0	Chicago-Hopkins-Evanston, IL (MSA)	9.7   0.4
Portland-Vancouver-Tualatin, OR	9.8   1.3	Portland-Lakeview, WA (MSA)	9.7   0.5	Rochester, NY	9.7   0.0	Hartford-East Hartford-Middletown, CT	9.7   1.2
Gary, IN	9.8   0.8	Minneapolis-St. Paul, MN	9.7   0.9	Evansville, IN	9.7   1.0	Wilmington-Delaware County, DE	9.7   0.9
Indianapolis-Carmel-Anderson, IN	9.7   1.7	Greensboro-Raleigh, NC-VA	9.7   1.0	Newark, NJ-NY	9.7   0.0	St. Paul, MN	9.7   0.1
Colorado Springs, CO	9.7   1.1	Mem, GA	9.6   1.0	Amherst-South Amherst, CA (MSA)	9.7   1.0	San Jose-Sunnyvale-Santa Clara, CA	9.7   1.0
Phoenix-Mesa-Flagstaff, AZ	9.6   0.8	Baltimore, MD	9.6   1.4	Bridgeport-Stamford-Norwalk, CT	9.7   0.1	Dallas, TX	9.6   0.1

4Q = Change in the HPI from 2018 Q3 to 2019 Q3 | 1Q = Change in the HPI from 2019 Q2 to 2019 Q3

Charleston, SC Metro Area's house prices have outperformed the 1Q and 4Q national trends



Charleston, SC Metro Area has ranked 24 out of top 100 MSAs in cumulative appreciation since the nationwide peak in 2007 Q1



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# FHFA House Price Index (HPI)

Raleigh, NC Overview \* 2019 Q3



up

# 6.7%

over the last four quarters

# #15

in U.S.  
out of top  
100 MSAs

\* Raleigh, NC Metro Area defined as Raleigh-Cary, NC

In Raleigh, NC Metro Area, house prices rose  $\Delta$  6.7 percent over the past year (2018 Q3 - 2019 Q3) and  $\Delta$  1.2 percent over the third quarter.

Nationally, house prices rose  $\Delta$  4.9 percent over the past year and  $\Delta$  1.1 over the third quarter.

View the latest FHFA Quarterly HPI report and data at [www.FHFA.gov/HPI](http://www.FHFA.gov/HPI)

## Top 20 and Bottom 20 of Top 100 MSAs in U.S.

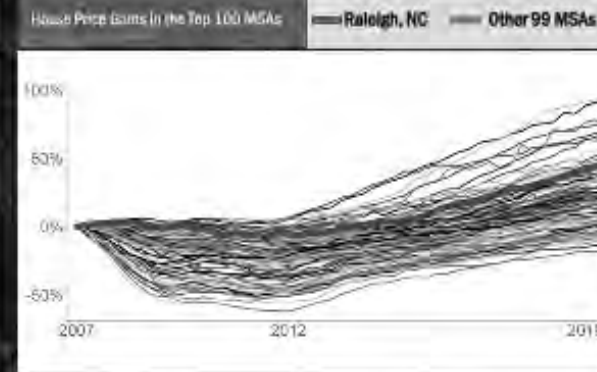
Top 20 MSA: 1 - 10	#Q   1Q	Top 20 MSA: 11 - 20	#Q   1Q	Bottom 20 MSA: 81 - 90	4Q   1Q	Bottom 20 MSA: 91 - 100	4Q   1Q
Baltimore, MD	1.0%	Columbus, OH	1.0%	New York-Newark-Jersey Area, NY-NJ	1.0%	Bakersfield, CA	1.0%
Atlanta, GA	1.0%	San Jose, CA	1.0%	New Haven, CT	0.9%	Seattle-Tacoma, WA	1.0%
Dallas-Fort Worth, TX	1.0%	Miami-Ft. Lauderdale, FL	0.9%	Los Angeles-Long Beach-Anaheim, CA	0.9%	San Francisco-Oakland-Hayward, CA	1.0%
Denver, CO	1.0%	Charlotte-Ft. Lauderdale, NC-SC	0.9%	San Francisco-San Mateo-Redwood City, CA	0.9%	Phoenix, AZ	1.0%
Grand Rapids-Kalamazoo, MI	0.9%	Wash. DC-MD-VA	0.9%	Rochester, NY	0.9%	Chicago-Naperville-Elmhurst, IL	1.0%
Memphis, TN-MS-AR	0.9%	Portland, OR	0.9%	Indianapolis-Columbus, IN	0.9%	Portland-Vancouver-Tualatin, OR	0.9%
San Antonio, TX	0.9%	Minneapolis-St. Paul, MN	0.9%	San Jose, CA	0.9%	San Jose, CA	0.9%
San Diego, CA	0.9%	Omaha, NE	0.9%	San Jose, CA	0.9%	San Jose, CA	0.9%
San Francisco, CA	0.9%	Orlando, FL	0.9%	San Jose, CA	0.9%	San Jose, CA	0.9%
Seattle, WA	0.9%	Phoenix, AZ	0.9%	San Jose, CA	0.9%	San Jose, CA	0.9%
St. Louis, MO	0.9%	San Jose, CA	0.9%	San Jose, CA	0.9%	San Jose, CA	0.9%
Tampa-St. Petersburg-Clearwater, FL	0.9%	San Jose, CA	0.9%	San Jose, CA	0.9%	San Jose, CA	0.9%
Washington, DC-MD-VA	0.9%	San Jose, CA	0.9%	San Jose, CA	0.9%	San Jose, CA	0.9%
Wash. DC-MD-VA	0.9%	San Jose, CA	0.9%	San Jose, CA	0.9%	San Jose, CA	0.9%
Wash. DC-MD-VA	0.9%	San Jose, CA	0.9%	San Jose, CA	0.9%	San Jose, CA	0.9%

4Q = Change in the HPI from 2018 Q3 to 2019 Q3 | 1Q = Change in the HPI from 2019 Q2 to 2019 Q3

Raleigh, NC Metro Area's house prices have outperformed the 1Q and 4Q national trends



Raleigh, NC Metro Area has ranked 17 out of top 100 MSAs in cumulative appreciation since the nationwide peak in 2007 Q1





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# FHFA House Price Index (HPI)

Tacoma, WA Overview \* 2019 Q3



up **6.7%**  
over the last four quarters

**#16**  
in U.S.  
out of top  
100 MSAs

\* Tacoma, WA Metro Area defined as Tacoma-Lakewood, WA (MSA)

In Tacoma, WA Metro Area, house prices rose **▲ 6.7** percent over the past year (2018 Q3 - 2019 Q3) and **▲ 2.2** percent over the third quarter.

Nationally, house prices rose **▲ 4.9** percent over the past year and **▲ 1.1** over the third quarter.

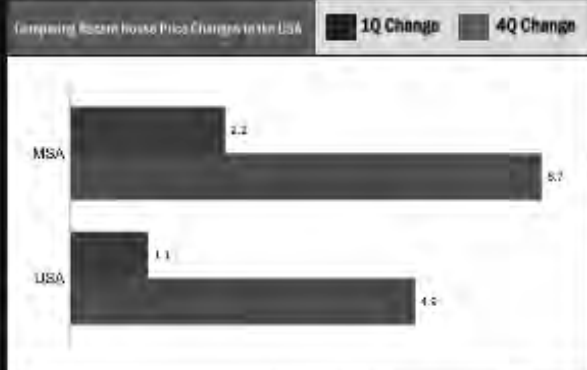
View the latest FHFA Quarterly HPI report and data at [www.FHFA.gov/HPI](http://www.FHFA.gov/HPI)

## Top 20 and Bottom 20 of Top 100 MSAs in U.S.

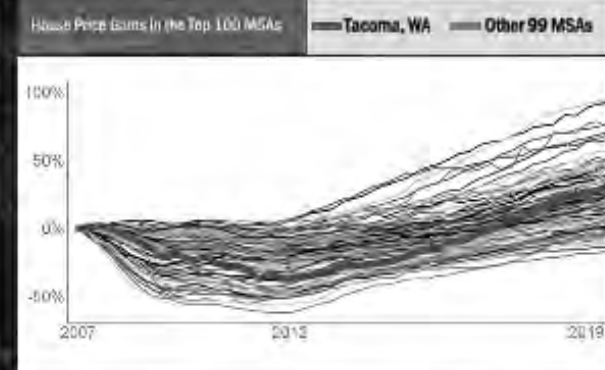
Top 20 MSA: 1 - 10	#Q   1Q	Top 20 MSA: 11 - 20	#Q   1Q	Bottom 20 MSA: 81 - 90	4Q   1Q	Bottom 20 MSA: 91 - 100	4Q   1Q
Baltimore, MD	11.0%   1.7%	Columbus, OH	10.0%   0.5%	New York Metro City Area, NY-NJ (MSA)	1.0%   1.2%	Bakersfield, CA	1.0%   1.0%
Atlanta, GA	10.0%   1.9%	San Jose, CA	9.9%   1.9%	New Haven, CT	0.9%   0.3%	Seattle-Bellevue, WA (MSA)	0.9%   1.9%
Dallas-Fort Worth, TX	9.5%   1.7%	Miami-Miami Beach, FL (MSA)	9.5%   0.7%	Los Angeles-Long Beach-Anaheim, CA	0.9%   0.1%	West York-Breakers-Beverly Beach, FL (MSA)	0.8%   1.0%
Grand Rapids-Kentwood, MI	9.0%   1.9%	Charlotte-Concord-Gastonia, NC	9.0%   1.7%	Riverside-San Bernardino, CA	0.8%   0.3%	Frederick-Guthrieburg, MD (MSA)	0.7%   1.0%
Memphis, TN-MS-AR	8.9%   1.0%	Waleigh-Cary, NC	8.9%   1.3%	San Francisco-San Mateo-Redwood City, CA (MSA)	0.8%   2.0%	Chicago-Hopkins-Evanston, IL (MSA)	0.7%   0.4%
Tampa-St. Petersburg-Clearwater, FL	8.8%   1.3%	Phoenix-Lakeview, AZ (MSA)	8.8%   0.5%	Rochester, NY	0.7%   0.0%	Hartford-East Hartford-Middletown, CT	0.7%   1.2%
Gary, IN	0.8%   0.8%	Minneapolis-St. Paul, MN	8.8%   0.0%	Evansville, IN	0.6%   1.0%	Wilmington-Georgetown-Fayetteville, NC	0.6%   0.9%
Indianapolis-Carmel-Anderson, IN	7.7%   1.7%	Greensboro-Raleigh, NC	8.7%   1.7%	Portland, ME	0.6%   0.0%	St. Paul, MN	0.6%   1.1%
Omaha, NE	7.7%   1.1%	Waco, TX	8.7%   1.0%	Albany-Schenectady, NY	0.6%   0.1%	San Jose-Santa Clara, CA	0.6%   1.0%
Phoenix-Mesa-Chandler, AZ	7.6%   1.1%	Kansas City, MO-KC	8.7%   1.4%	Bridgeport-Stamford, CT	0.6%   0.1%	Dallas, TX	0.6%   1.1%

4Q = Change in the HPI from 2018 Q3 to 2019 Q3 | 1Q = Change in the HPI from 2019 Q2 to 2019 Q3

Tacoma, WA Metro Area's house prices have outperformed the 1Q and 4Q national trends



Tacoma, WA Metro Area has ranked 32 out of top 100 MSAs in cumulative appreciation since the nationwide peak in 2007 Q1



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Federal Housing Finance Agency  
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# FHFA House Price Index (HPI)

Kansas City, MO Overview <sup>+</sup> 2019 Q3



up **6.5%**  
over the last four quarters

**#20**  
in U.S.  
out of top  
100 MSAs

<sup>+</sup> Kansas City, MO Metro Area defined as Kansas City, MO MSA

In Kansas City, MO Metro Area, house prices rose **▲ 6.5 percent** over the past year (2018 Q3 - 2019 Q3) and **▲ 1.3 percent** over the third quarter.

Nationally, house prices rose **▲ 4.9 percent** over the past year and **▲ 1.1** over the third quarter.

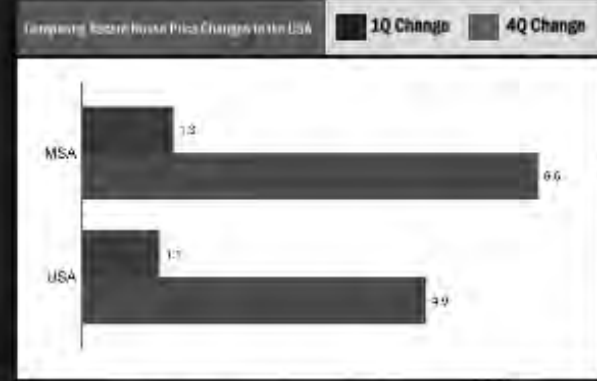
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## Top 20 and Bottom 20 of Top 100 MSAs in U.S.

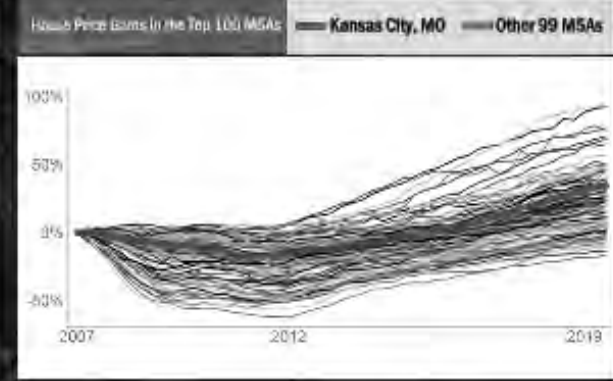
Top 20 MSA: 1 - 10	#Q   1Q	Top 20 MSA: 11 - 20	#Q   1Q	Bottom 20 MSA: 81 - 90	4Q   1Q	Bottom 20 MSA: 91 - 100	4Q   1Q
Baltimore, MD	11.0%   1.7%	Columbus, OH	1.0%   0.5%	New York-Newark-Jersey Area, NY-NJ (MSA)	1.0%   1.2%	Bakersfield, CA	1.0%   1.0%
Atlanta, GA	10.0%   1.9%	San Jose, CA	1.0%   1.0%	New Haven, CT	0.9%   0.3%	Seattle-Bellevue-King, WA (MSA)	1.0%   1.0%
Dallas-Fort Worth, TX	9.5%   1.7%	Miami-Miami Beach-Forest Hills, FL (MSA)	0.9%   0.7%	Los Angeles-Long Beach-Anaheim, CA	0.9%   0.1%	West York-Breakers-Beverly Beach, FL (MSA)	1.0%   1.0%
Grand Rapids-Kentwood, MI	9.0%   1.9%	Charlotte-Ft. Lauderdale, NC-SC	0.9%   1.2%	Riverside-San Bernardino-Ontario, CA	0.9%   0.3%	Flower & Gardenburg (Garden), MO (MSA)	1.0%   1.0%
Memphis, TN-MS-AR	8.5%   1.6%	Waleigh-Cay, NC	0.9%   1.1%	San Francisco-San Mateo-Redwood City, CA (MSA)	0.9%   2.5%	Chicago-Hopkins-Evanston, IL (MSA)	1.0%   2.4%
Campbell-Pikeburg-Charleston, TN	8.0%   1.3%	Portland-Lakeview, WA (MSA)	0.9%   0.5%	Rochester, NY	0.9%   0.2%	Hartford-East Hartford-Middletown, CT	1.0%   1.5%
Gary, IN	0.8%   0.8%	Minneapolis-St. Paul, MN	0.8%   0.9%	Kansas City, MO Metro Area, MO (MSA)	0.8%   1.0%	Missoula-Schweitzer-Trout, MT	1.0%   0.5%
Indianapolis-Carmel-Anderson, IN	0.7%   1.0%	Greensboro-Raleigh, NC-VA	0.7%   1.0%	Houston, TX (MSA)	0.8%   0.9%	St. Paul, MN	1.0%   0.1%
Colorado Springs, CO	0.7%   1.1%	Waco, TX	0.7%   0.9%	Phoenix-Skyline, AZ (MSA)	0.8%   1.0%	San Jose-Santa Clara, CA	1.0%   1.0%
Phoenix-Mesa-Flagstaff, AZ	0.6%   0.8%	San Antonio, TX (MSA)	0.7%   1.4%	Dayton, OH	0.7%   0.1%	Orlando, FL	0.8%   0.1%

4Q = Change in the HPI from 2018 Q3 to 2019 Q3 | 1Q = Change in the HPI from 2019 Q2 to 2019 Q3

Kansas City, MO Metro Area's house prices have outperformed the 1Q and 4Q national trends



Kansas City, MO Metro Area has ranked 30 out of top 100 MSAs in cumulative appreciation since the nationwide peak in 2007 Q1



HPI and the accompanying data are preliminary and subject to change. For more information, visit [www.fhfa.gov](http://www.fhfa.gov).  
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