

December 2016

U.S Department of Housing and Urban Development

Over the last eight years, the Obama Administration has focused on stabilizing the housing market and providing greater security for American homeowners. To fulfill these goals in a challenging market, the Administration developed a broad approach that implemented state and local housing agency initiatives, tax credits for homebuyers, neighborhood stabilization and community development programs, mortgage modifications and refinancing policies, expanded opportunities for housing counseling, actions by the Federal Housing Administration (FHA), support for Fannie Mae and Freddie Mac, and increased consumer protections. In addition, Federal Reserve and Treasury Mortgage-Backed Securities purchase programs helped keep mortgage interest rates at record lows. Further detail on the Administration's efforts can be found in the Appendix. During the month of December, we continued to see the positive impact of our work.

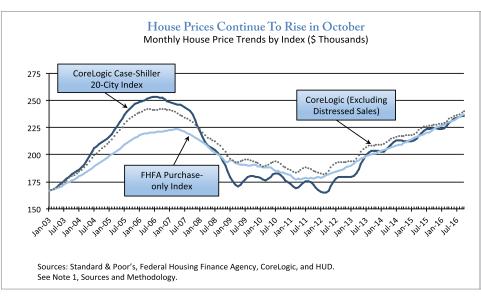
- Purchases of new homes were up in November. New single-family home sales rose 5.2 percent in November to 592,000 (SAAR) from a 563,000 pace in October and were up 16.5 percent over a year earlier. New home sales have averaged 563,000 (SAAR) so far in 2016, well above the 501,000 annual rate for all of 2015. Note that monthly data on new home sales can be volatile and are often revised. (Source: HUD and Census Bureau.)
- Sales of previously owned (existing) homes rose for the third consecutive month in November. The National Association of Realtors® (NAR) reported that sales of existing homes (including single-family homes, townhomes, condominiums, and cooperatives) rose 0.7 percent in November to 5.61 million (SAAR), the highest level since February 2007. Sales were up 15.4 percent from a year ago. Existing home sales have averaged 5.43 million (SAAR) so far in 2016, moderately above the 5.25 million annual rate for all of 2015.
- Homeowners' equity continued to show sharp gains in the third quarter. Homeowners' equity (total property value less mortgage debt outstanding) was up \$383 billion (3.0 percent) from the second quarter of 2016, for a total of more than \$13.0 trillion—the highest level since the second quarter of 2006. Homeowners' equity peaked at more than \$13.4 trillion in the first quarter of 2006. The change in equity since April 1, 2009, when the Administration initiated its broad set of actions to stabilize the housing market, now stands at nearly \$7.1 trillion, and equity has grown by nearly \$6.8 trillion since the end of 2011. (Source: Federal Reserve.)

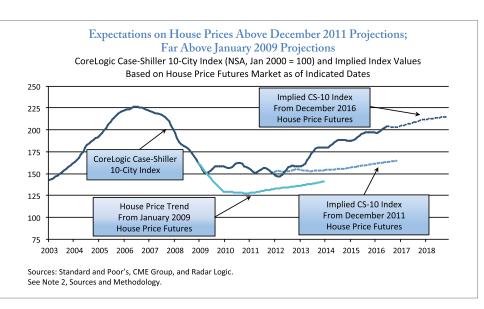
- The number of underwater borrowers continued to decline. As of the third quarter of 2016, CoreLogic estimated that 3.2 million homes, or 6.3 percent of residential properties with a mortgage, were in negative equity. This compares with 3.6 million, or 7.1 percent, that were reported in negative equity in the second quarter of 2016 and 4.2 million, or 8.4 percent, one year ago. From the beginning of 2012 through the third quarter of 2016, the number of underwater borrowers (those who owe more on their mortgage than the value of their home) has declined by 74 percent—from 12.1 million to 3.2 million—or by 8.9 million homeowners. (Source: CoreLogic.)
- homeowners. In all, nearly 11.1 million mortgage modifications and other forms of mortgage assistance arrangements were completed between April 2009 and the end of November 2016. Nearly 2.8 million homeowner assistance actions have taken place through the Making Home Affordable Program, including more than 1.6 million permanent modifications through the Home Affordable Modification Program (HAMP), while the Federal Housing Administration (FHA) has offered more than 3.4 million loss mitigation and early delinquency interventions through November. These Administration programs continue to encourage improved standards and processes in the industry, with lenders offering families and individuals nearly 4.9 million proprietary modifications through October (proprietary data are reported with a 2-month lag). You can read the Treasury's MHA report here.

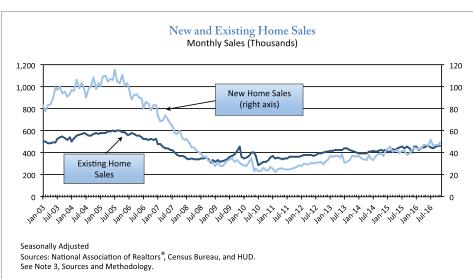
HUD is proud of all the progress our housing market has made in the last eight years. Yet despite the encouraging signs discussed in this Housing Scorecard, our government must maintain its commitment to fostering home sales, helping homeowners who remain underwater, and reducing mortgage delinquency rates that remain elevated. There is also considerable geographic variation in market conditions not captured in the national statistics, which suggests that some markets are improving at different rates than others.

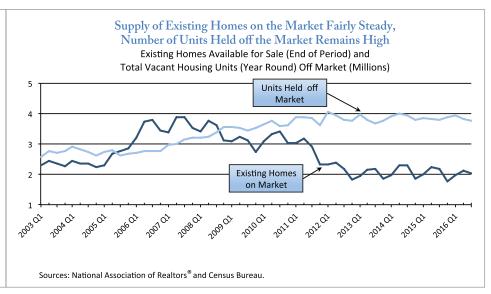
Given the significant needs still facing too many families, we hope the next Administration will continue expanding housing opportunity for every American.



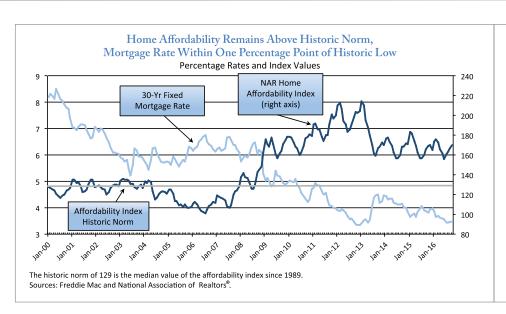


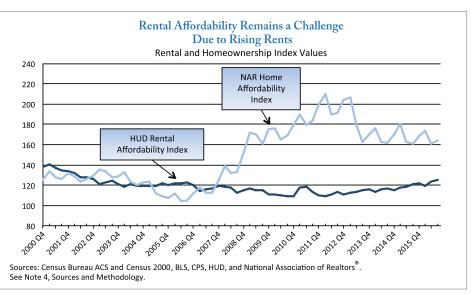


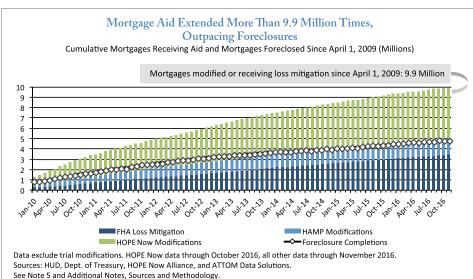


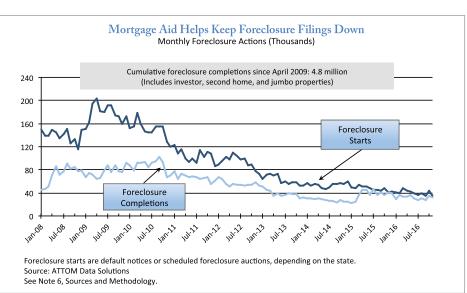




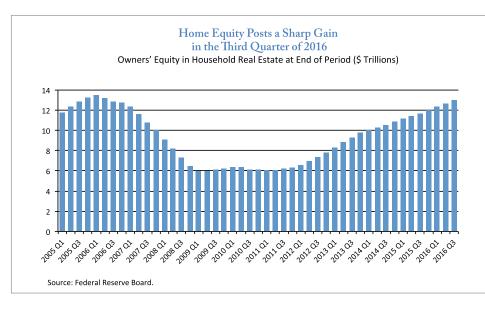


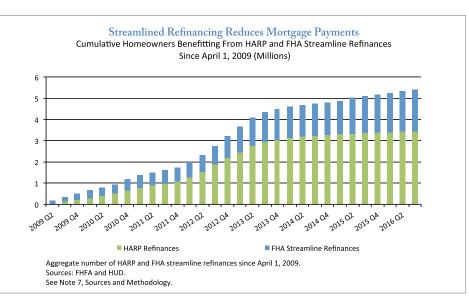


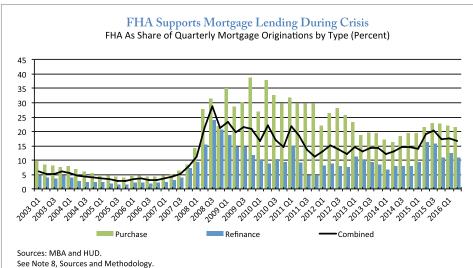


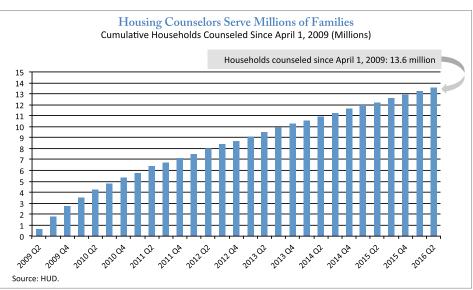




















HOUSING ASSISTANCE AND STABILIZATION PERFORMANCE METRICS								
Indicator	This Period	Last Period	Cumulative From		Latest Release			
Distressed Homeowners Assisted (thousands) HAMP Trial Modifications HAMP Permanent Modifications FHA Loss Mitigation Interventions HOPE Now Modifications HARP Refinances FHA Streamline Refinances	5.7 (s) 7.9 (s) 34.7 18.9 4.0 24.1	6.5 6.0 38.2 20.9 5.2 (r) 24.0		2,452 1,650 3,430 4,865 3,438 2,013	November-16 November-16 November-16 October-16 November-16			
Counseled Borrowers (thousands)	308.6	351.4		13,557	2nd Q 16			
Activities Completed Under NSP (housing units) New Construction or Residential Rehab Demolition or Clearance Direct Homeownership Assistance	- - -	- - -		24,425 [24,395] (b,s)	3rd Q 16 3rd Q 16 3rd Q 16			
Change in Aggregate Home Equity (\$ billions)	383.1	308.5 (r)		7,062.9	3rd Q 16			
HOUSING MARKET FACT SHEET								
Indicator	This Period	Last Period	Year Ago	As of Dec 2008	Latest Release			
Mortgage Rates (30-Yr FRM, percent)	4.20	4.32	3.97	5.10	5-Jan-17			
Housing Affordability (index)	170.2	166.6 (r)	169.4	162.9	October-16			
Rental Affordability (index)	125.2	123.6	120.7	114.9	3rd Q 16			
Home Prices (indices) CoreLogic Case-Shiller (NSA) FHFA (SA) CoreLogic–Excluding Distressed Sales (NSA)	191.8 240.2 185.9 (s)	191.7 (r) 239.3 (r) 184.1 (s,r)	182.5 226.1 175.3 (s)	150.5 195.1 (r) 153.1 (s)	October-16 October-16 October-16			
Home Sales New (thousands, SA) Existing (thousands, SA) First-Time Buyers (thousands, SA) Distressed Sales (percent, NSA)	49.3 467.5 180.9 (s) 8 (p)	46.9 464.2 (r) 178.9 (s,r) 8	42.3 405.0 156.6 (s)	31.4 334.2 149.9 32	November-16 November-16 November-16 October-16			
Housing Supply Existing Homes for Sale (thousands, NSA) Existing Homes–Months' Supply (months) New Homes for Sale (thousands, SA) New Homes for Sale–Months' Supply (months, SA) Vacant Units Held Off Market (thousands)	1,850 4.0 250 5.1 3,762	2,010 (r) 4.3 246 5.2 3,807	2,040 5.0 230 5.4 3,791	3,130 9.4 353 11.2 3,542	November-16 November-16 November-16 November-16 3rd Q 16			
Mortgage Originations (thousands) Refinance Originations Purchase Originations	1,057.2 1,204.3	944.7 1,111.3	666.8 1,142.2	767.1 986.3	3rd Q 16 3rd Q 16			
FHA Originations (thousands) Refinance Originations Purchase Originations Purchases by First-Time Buyers	27.9 (p) 70.1 (p) 56.7 (p)	34.1 (r) 70.2 (r) 49.6 (r)	26.8 55.4 45.2	62.9 72.7 56.2	November-16 November-16 November-16			
Mortgage Delinquency Rates (percent) Prime Subprime FHA	2.2 24.5 9.0	2.4 25.5 8.7	2.7 26.9 9.5	4.4 34.3 14.3	August-16 August-16 November-16			
Seriously Delinquent Mortgages (thousands) Prime Subprime FHA	329 521 387	338 539 385	511 772 453	915 1,632 333	August-16 August-16 November-16			
Underwater Borrowers (thousands)	3,203	3,587 (r)	4,217	-	3rd Q 16			
Foreclosure Actions (thousands) Foreclosure Starts Foreclosure Completions Short Sales REO Sales	35.2 31.8 8.2 (p) 15.7 (p)	43.4 34.3 11.1 (r) 20.3 (r)	41.1 40.3 14.6 35.3	148.6 78.9 14.0 74.8	November-16 November-16 October-16 October-16			

SA = seasonally adjusted, NSA = not SA, p = preliminary, r = revised, b = brackets include units in process, s = see Additional Notes in Sources and Methodology.





SOURCES AND METHODOLOGY							
A. Items in Tables.							
Description	Frequency	Sources	Notes on Methodology				
Distressed Homeowners Assisted HAMP Trial Modifications HAMP Permanent Modifications FHA Loss Mitigation Interventions HOPE Now Modifications HARP Refinances FHA Streamline Refinances	Monthly Monthly Monthly Monthly Monthly Monthly	Treasury Treasury HUD Hope Now Alliance Federal Housing Finance Agency Federal Housing Administration	As reported. Also see additional note in Section C below on HAMP Tier 2. As reported. Also see additional note in Section C below on HAMP Tier 2. All FHA loss mitigation and early delinquency interventions. All proprietary modifications completed. As reported. Also see note 7 in Section B below, Notes on Charts. As reported. Also see note 7 in Section B below, Notes on Charts.				
Counseled Borrowers (thousands)	Quarterly	HUD	Housing counseling activity reported by all HUD-approved housing counselors.				
Completed Activities Under NSP housing units) New Construction or Residential Rehab	Quarterly	HUD	Housing units constructed/rehabilitated using Neighborhood Stabilization Program. Bracketed				
Demolition or Clearance	Quarterly	HUD	numbers include units in process. Housing units demolished/cleared using Neighborhood Stabilization Program. Bracketed num-				
Direct Homeownership Assistance	Quarterly	HUD	bers as above.  Completed downpayment assistance or non-amortizing second mortgages by grantee to make purchase of NSP unit affordable. Bracketed numbers as above.				
Change in Aggregate Home Equity	Quarterly	Federal Reserve Board	Difference in aggregate household owners' equity in real estate as reported in the Federal Reserve Board's Flow of Funds Accounts of the United States for stated time period.				
Mortgage Rates (30-Yr FRM)	Weekly	Freddie Mac	Primary Mortgage Market Survey, as reported for 30-Year fixed rate mortgages (FRM).				
Housing Affordability	Monthly	National Association of Realtors®	NAR's composite housing affordability index as reported. A value of 100 means that a family with the median income has exactly enough income to qualify for a mortgage on a median-priced home. An index above 100 signifies that a family earning the median income has more than enough income to qualify.				
Rental Affordability	Quarterly	HUD	HUD's Rental Affordability Index measures whether a typical renter household has enough income to qualify for a lease on a typical rental home at the national level based on the most recent price and income data. A typical renter household is one that earns median income and a typical rental home is a median-priced rental unit. It is assumed that a renter can qualify for a lease if the annual rent is not greater than 30 percent of the renter household's annual income. A value of 100 means that a renter household with median income has exactly enough income to qualify for a lease on a median-priced rental home. An index value above 100 signifies that a household earning the median income of renter households has more than enough income to qualify. For more information on HUD's rental affordability index and methodology see the Second Quarter 2016 issue of HUD's National Housing Market Summary on their U.S. Housing Market Conditions website: https://www.huduser.gov/portal/ushmc/home.html.				
Home Prices CoreLogic Case-Shiller (NSA) FHFA (SA) CoreLogic - Excluding Distressed Sales	Monthly Monthly Monthly	Standard and Poor's Federal Housing Finance Agency Corelogic	Case-Shiller 20-metro composite index, January 2000 = 100. Standard and Poor's recommends use of not seasonally adjusted index when making monthly comparisons. FHFA monthly (purchase-only) index for US, January 1991 = 100. CoreLogic national combined index, distressed sales excluded, January 2000 = 100. (Only				
(NSA) Home Sales (SA) New	Monthly	HUD and Census Bureau	available as NSA). Also see additional note in Section C below on the CoreLogic HPI.  Seasonally adjusted annual rates divided by 12. A newly constructed house is considered sold				
Existing	Monthly	National Association of Realtors®	when either a sales contract has been signed or a deposit accepted, even if this occurs before construction has actually started.  Seasonally adjusted annual rates divided by 12. Existing-home sales, which include single-far townhomes, condominiums and co-ops, are based on transaction closings. This differs from th U.S. Census Bureau's series on new single-family home sales, which are based on contracts o				
First Time Buyers	Monthly	NAR, Census Bureau, and HUD	acceptance of a deposit. Sum of seasonally adjusted new and existing home sales (above) multiplied by National				
Distressed Sales (NSA)	Monthly	CoreLogic	Association of Realtors® annual estimate of first time buyer share of existing home sales. Short sales and REO (Real Estate Owned) sales as a percent of total existing home sales (current month subject to revision).				
Housing Supply Existing Homes for Sale (NSA) Existing Homes - Months' Supply New Homes for Sale (SA) New Homes for Sale - Months' Supply (SA) Vacant Units Held Off Market	Monthly Monthly Monthly Monthly Quarterly	National Association of Realtors® National Association of Realtors® HUD and Census Bureau HUD and Census Bureau Census Bureau	As reported. As reported. As reported. As reported. As reported. As reported in Census CPS/HPS Table 4. Estimates of Housing Inventory, line item "Year-round vacant, held off market for reasons other than occasional use or usually reside elsewhere." Vacant units can be held off the market for a variety of reasons.				
Mortgage Originations Refinance Originations	Quarterly	Mortgage Bankers Association and HUD	HUD estimate of refinance originations based on MBA estimate of dollar volume of refinance				
Purchase Originations	Quarterly	Mortgage Bankers Association and HUD	originations. HUD estimate of home purchase originations based on MBA estimate of dollar volume of home purchase originations.				
FHA Originations Refinance Originations Purchase Originations Purchases by First Time Buyers	Monthly Monthly Monthly	HUD HUD HUD	FHA originations reported as of date of loan closing. Estimate for current month scaled upward due to normal reporting lag and shown as preliminary.				
Mortgage Delinquency Rates (NSA) Prime Subprime FHA	Monthly Monthly Monthly	LPS Applied Analytics LPS Applied Analytics HUD	Total mortgages past due (30+ days) but not in foreclosure, divided by mortgages actively serviced.  Total mortgages past due (30+ days) but not in foreclosure, divided by mortgages actively serviced.  Total FHA mortgages past due (30+ days) but not in foreclosure, divided by FHA's insurance in force.				
Seriously Delinquent Mortgages Prime Subprime FHA	Monthly Monthly Monthly	LPS Applied Analytics, MBA, and HUD LPS Applied Analytics, MBA, and HUD HUD	Mortgages 90+ days delinquent or in foreclosure, scaled up to market.				
Underwater Borrowers	Quarterly	CoreLogic	As reported.				





#### SOURCES AND METHODOLOGY

#### A. Items in Tables (continued).

Foreclosure Actions Foreclosure Starts

Foreclosure Completions

Monthly Monthly Monthly

Monthly

ATTOM Data Solutions (Formerly RealtyTrac) ATTOM Data Solutions CoreLogic CoreLogic

Foreclosure starts are reported counts of notice of default or scheduled foreclosure auction, depending on which action starts the foreclosure process in a state.

Real Estate Owned (REO).

Count of Short Sales for the month as reported (current month subject to revision).

Count of REO (Real Estate Owned) Sales for the month as reported (current month subject to revision).

#### B. Notes on Charts.

- 1. Monthly house price trends shown as changes in respective house price indices applied to a common base price set equal to the median price of an existing home sold in January 2003 as reported by the National Association of Realtors. Indices shown: S&P/Case Shiller 20-metro composite index (NSA), January 2000 = 100, FHFA monthly (purchase-only) index for US (SA), January 1991 = 100, and CoreLogic-Distressed Sales Excluded (Monthly) for US (NSA), January 2000 = 100. Also see additional note below in Section C on the CoreLogic HPI.
- 2. CoreLogic Case-Shiller 10-metro composite index (NSA) as reported monthly. Implied CoreLogic Case-Shiller futures index figures report forward expectations for the level of the CoreLogic Case-Shiller index as of the date indicated, estimated from prices of futures purchased on the Chicago Mercantile Exchange reported by CME Group. The January 2009 market trend projection reports forward expectations estimated from prices of futures contracts reported by Radar Logic. Also see additional note in Section C below.
- 3. Reported seasonally adjusted annual rates for new and existing home sales divided by 12.
- 4. A comparison of the affordability of renting a home to purchasing a home, added as of the September 2016 release. HUD's Quarterly Rental Affordability Index is compared to NAR's Composite Quarterly Affordability Index. See note above on Rental Affordability.
- 5. Cumulative HAMP permanent modifications started, FHA loss mitigation and early delinquency interventions, plus proprietary modifications completed as reported by HOPE Now Alliance. Some homeowners may be counted in more than one category. Foreclosure completions are properties entering Real Estate Owned (REO) as reported by Realty Trac. Also see additional note in Section C below on HAMP Tier 2.
- 6. Beginning with the September 2012 release, filings of a notice of default or scheduled foreclosure auction, depending on which action starts the foreclosure process in a state, are reported for foreclosure starts. Foreclosure defaults previously had been reported as a proxy for foreclosure starts. Foreclosure completions are properties entering REO. Both as reported by ATTOM Data Solutions (formerly RealtyTrac).
- 7. Streamlined refinances are designed to lower the monthly principal and interest payments on a mortgage. The refinances are referred to as "streamlined" because they involve less paperwork, reducing the time it takes to process the loan. The agency permitting the streamline refinance already bears the credit risk on the original loan and does not require full underwriting (enabling homeowners whose current loans may be underwater to qualify). For information on FHA streamline refinances, see: http://portal.hud.gov/hudportal/documents/huddoc?id=4155-1\_6\_secC.pdf. For information on HARP refinances, see: http://www.harp.gov/about.
- 8. FHA market shares as FHA purchase and refinance originations divided by HUD estimates of purchase and refinance mortgage originations as noted in "Mortgage Originations" above. See additional note below on FHA market share.

#### C. Additional Notes.

Beginning with the February 2013 release, the House Price Expectations Chart was updated by replacing market expectations as they existed in January 2009 with expectations as of December 2011. Prices of futures purchased for the S&P/Case-Shiller 10-metro composite index, available on the web from CME Group, were used to estimate expectations for December 2011 and for the current month. Market trend as of January 2009 is estimated from percentage changes in house price futures based on a different house price index: Radar Logic RPX. This trend has been added back to the chart because it imparts important information on how house price expectations have changed over time.

Beginning with the January 2013 release, mortgage aid under HAMP Tier 2 is included in the totals. Effective June 2012, HAMP Tier 2 expanded eligibility requirements to further reduce foreclosures and help stabilize neighborhoods. For non-GSE loans, eligibility was expanded to allow for more flexible debt-toincome criteria and to include properties currently occupied by a tenant, as well as vacant properties which a borrower intends to rent.

FHA market share estimates are based on new methodology beginning with the October 2013 report; estimates were revised back through Q1 2011. See the FHA Market Share report on their website for an explanation of the new methodology: http://portal.hud.gov/hudportal/HUD?src=/program\_offices/ housing/rmra/oe/rpts/fhamktsh/fhamktqtrly.

The Q2 2016 NSP actual counts were revised for direct homeownership assistance.

The estimate for first-time homebuyers was revised upward to 35 percent from 32 percent beginning with the November 2016 release based on the NAR 2016 Profile of Home Buyers and Sellers.

Corelogic's House Price Index (HPI) estimates are based on new methodology beginning with their June 2016 report, which includes data through April 2016. A variety of modeling and other enhancements to their HPI and its forecast, including a 14 percent expansion in the number of transaction pairs, were made.



## **Appendix**

The Administration has taken a broad set of actions to stabilize the housing market and help American homeowners. Three years ago, stress in the financial system had severely reduced the supply of mortgage credit, limiting the ability of Americans to buy homes or refinance mortgages. Millions of responsible families who had made their monthly payments and had fulfilled their obligations saw their property values fall. They also found themselves unable to refinance at lower mortgage rates.

In February 2009, less than one month after taking office, President Obama announced the Homeowner Affordability and Stability Plan. As part of this plan and through other housing initiatives, the Administration has taken the following actions to strengthen the housing market:

- Supported Fannie Mae and Freddie Mac to ensure continued access to affordable mortgage credit;
- The Federal Reserve and the U.S. Treasury purchased more than \$1.4 trillion in agency mortgage backed securities through independent MBS purchase programs, helping to keep mortgage rates at historic lows;
- Launched a modification initiative to help homeowners reduce mortgage payments to affordable levels and to prevent avoidable foreclosures;
- Launched a \$23.5 billion Housing Finance Agencies Initiative to increase sustainable homeownership and rental resources;
- Supported the First Time Homebuyer Tax Credit, which helped more than 2.5 million American families purchase homes;
- Provided more than \$5 billion in support for affordable rental housing through low income housing tax credit programs and \$6.92 billion in support for the Neighborhood Stabilization Program to restore neighborhoods hardest hit by the concentrated foreclosures:
- Created the \$7.6 billion HFA Hardest Hit Fund for innovative foreclosure prevention programs in the nation's hardest hit housing markets;
- Launched the \$1 billion Emergency Homeowners Loan Program, as part of the Dodd-Frank Wall Street Reform and Consumer Protection Act, to help unemployed and underemployed homeowners pay a portion of their monthly mortgage.
- Created an FHA Short Refinance Option that helps underwater borrowers refinance into a new, stable, FHA-insured mortgage that is more aligned with actual property values.
- Supported home purchase and refinance activity through the FHA to provide access to affordable mortgage capital and help homeowners prevent foreclosures.
- Implemented a series of changes to the Home Affordable Refinance Program (HARP) in an effort to attract more eligible borrowers who can benefit from refinancing their home mortgages during this time of historically low mortgage rates.