

## **ECONOMICS AND MORTGAGE MARKET ANALYSIS**

## **Housing Forecast: December 2011**

	2009				2010				2011				2012				1				
	09.1	09.2	09.3	09.4	10.1	10.2	10.3	10.4	11.1	11.2	11.3	11.4	12.1	12.2	12.3	12.4	2009	2010	2011	2012	2013
Housing Starts and Sales (saar, thous. \$)																	1				
Housing Starts	526	534	588	568	615	602	584	539	582	572	610	624	620	635	665	697	554	587	597	654	841
Single-Family (1 unit)	356	426	502	486	521	492	434	436	414	425	423	426	430	435	440	467	445	471	422	443	586
percent change																	-28.5%		-10.3%	4.9%	32.2%
Multifamily (2+ units)	169	109	86	82	94	110	150	102	168	147	187	198	190	200	225	230	109	116	175	211	255
New Home Sales	349	369	405	374	358	336	291	300	299	309	297	306	313	316	320	338	375 -22.7%	323 -13.9%	303	322 6.4%	420 30.4%
percent change Total Existing Home Sales	4,627	4 777	5.283	5,910	5.183	5.570	4.170	4,747	5,137	4.883	4,880	4,901	4,912	4.949	4,974	5,011	5.156	4,908	4,950	4.962	5,188
percent change	4,027	4,777	3,203	3,910	3,103	3,370	4,170	4,747	3, 137	4,003	4,000	4,901	4,512	4,545	4,514	3,011	4.9%	-4.8%	0.9%	0.2%	4.6%
Total Home Sales (new + existing)	4,976	5.145	5,688	6,284	5.542	5.906	4.461	5,047	5,436	5.192	5,177	5,206	5,225	5,265	5,294	5,349	5,531	5,231	5,253	5,283	5,608
percent change	1,070	0, 1 10	0,000	0,20	0,0.2	0,000	.,	0,0	0,100	0,.02	0,	0,200	0,220	0,200	0,20.	0,0.0	2.5%	-5.4%	0.4%	0.6%	6.1%
p																		*****	•	,-	
																	1				
Home Prices (NSA, thous. \$)	007.0	040 7	040.0	040.0	004.0	040.4	000.0	004 7	000.0	000.0	000.0	040.4	000 5	004.7	040.0	040.7	040.7	004.0	000.4	040.7	000.0
Median New	207.8 167.6	218.7 174.4	212.6 178.1	218.8	221.6 166.4	219.4 176.6	222.2 176.9	221.7	226.9 157.9	229.0 168.7	220.3 169.4	216.1	223.5 155.6	224.7	216.9	213.7 163.8	216.7 172.5	221.8 173.0	223.1 165.4	219.7	220.8 163.7
Median Total Existing FHFA Index (YOY % change Purchase Only)	-7.7%	-6.3%	-4.5%	170.8 -1.9%	-3.0%	-1.8%	-2.9%	169.9 -4.1%	-5.7%	-5.8%	-5.2%	165.6 -4.1%	-2.0%	165.5 -1.8%	166.8 -1.3%	-0.8%	-1.9%	-4.1%	-4.1%	162.9 -0.8%	2.0%
FIFA lituex (101 % charige Fulchase Only)	-1.170	-0.3%	-4.5%	-1.970	-3.0%	-1.070	-2.970	-4.170	-5.770	-3.0%	-5.276	-4.170	-2.070	-1.070	-1.370	-0.6%	-1.970	-4.170	-4.170	-0.0%	2.070
Interest Rates, Percent																	i				
10-Year T-Note	2.74	3.31	3.52	3.46	3.7	3.5	2.8	2.9	3.5	3.2	2.4	2.1	2.1	2.2	2.3	2.4	3.3	3.2	2.8	2.2	2.5
FRM Rate	5.06	5.03	5.16	4.92	5.0	4.9	4.4	4.4	4.8	4.7	4.3	4.0	4.0	4.0	4.0	4.1	5.0	4.7	4.5	4.0	4.3
ARM Rate 1 yr	4.88	4.83	4.72	4.42	4.3	4.0	3.6	3.3	3.3	3.1	2.9	2.9	2.9	2.9	2.9	3.0	4.7	3.8	3.0	2.9	3.1
·																	1				
Originations (NSA, bil. \$)																	1				
Mortgage Originations	475	596	425	418	314	365	463	544	332	286	345	398	276	274	236	205	1,914	1,687	1,361	991	987
Purchase	109	157	162	161	110	182	133	120	97	107	105	89	84	132	130	114	589	545	397	460	609
Refi	366	439	263 62%	257 62%	204	183	330	424 78%	235	179 62%	240 70%	310 78%	192	142 52%	106	91	1,325	1,141	963	531	378 38%
Refi Share (%)	77%	74%	62%	62%	65%	50%	71%	78%	71%	62%	70%	78%	70%	52%	45%	45%	69%	68%	71%	54%	38%
Liquidations	463	626	489	454	434	414	522	578	379	320	387	435	320	280	249	228	2,032	1,948	1,520	1,077	1,055
Elquidationo	100	020	400	707	-10-1	717	022	010	0.0	020	007	400	020	200	2-10	220	2,002	1,040	1,020	1,011	1,000
Mortgage Debt Outstanding																	1				
MDO Single-Family First Lien	9,963	9,933	9,870	9,833	9,714	9,665	9,606	9,572	9,525	9,491	9,449	9,413	9,368	9,362	9,349	9,327	9,833	9,572	9,413	9,327	9,259
% Change	0.5%	-1.2%	-2.5%	-1.5%	-4.8%	-2.0%	-2.4%	-1.4%	-2.0%	-1.4%	-1.8%	-1.5%	-1.9%	-0.2%	-0.6%	-1.0%	-1.2%	-2.7%	-1.7%	-0.9%	-0.7%
MDO Total Single-Family		11,008	10,921	10,865				10,522	10,450	10,395	10,336	10,283	10,223	10,206		10,152	10,865	10,522	10,283	10,152	10,055
% Change	-0.2%	-1.9%	-3.1%	-2.0%	-5.0%	-2.5%	-2.9%	-2.2%	-2.7%	-2.1%	-2.3%	-2.0%	-2.3%	-0.7%	-0.9%	-1.2%	-1.8%	-3.2%	-2.3%	-1.3%	-1.0%
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ARM Share of Applications (% of conv#)	2.2%	3.5%	6.3%	5.5%	4.9%	6.0%	6%	5%	5%	6%	7%	7%	6%	6%	6%	6%	4%	5%	6%	6%	6%

December 12, 2011

Notes: Interest rate forecasts are based on rates from November 30, 2011.

Note: All mortgage originations data are Fannie Mae estimates as there is no universal source for market-wide mortgage originations data.

Note: Unshaded areas denote actuals. Shaded areas denote forecasts.

Source: Actuals: Census, Bureau of Labor Statistics, Federal Reserve, Mortgage Bankers Association, National Association of REALTORS®, FHFA; Forecasts: Fannie Mae Economics and Mortgage Market Analysis Opinions, analyses, estimates, forecasts, and other views of Fannie Mae's Economics and Mortgage Market Analysis (EMMA) group included in these materials should not be construed as indicating

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