

## **ECONOMICS AND MORTGAGE MARKET ANALYSIS**

## **Housing Forecast: April 2011**

1	2009				2010				2011				2012								
	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)																					
Housing Starts	530 362	537 423	586 496	565 488	617 524	602 491	588 435	534 436	550 410	570 450	610 475	720 575	785 625	815 640	885 685	940 735	554 445	587 471	613 478	856 671	1,146 888
Single-Family (1 unit) percent change	302	423	490	400	524	491	435	430	410	450	4/5	5/5	020	040	000	735	-28.5%	5.8%	1.4%	40.6%	32.2%
Multifamily (2+ units)	168	114	90	76	93	111	153	99	140	120	135	145	160	175	200	205	-26.5% 109	116	1.4%	185	259
New Home Sales	353	368	401	373	360	335	291	300	274	308	326	395	420	431	463	497	375	322	326	453	604
percent change	333	300	401	373	300	555	201	300	217	300	320	333	720	701	400	437	-22.7%	-14.2%	1.3%	39.0%	33.4%
Total Existing Home Sales	4.627	4.777	5,283	5,910	5.183	5,570	4,170	4,747	5,095	5,163	5,255	5,287	5,384	5,475	5,688	5,702	5,156	4,908	5,200	5,562	5,724
percent change	.,	.,	-,	-,	-,	-,	.,	.,	-,	-,	-,	-,	-,	-,	-,	-,	4.9%	-4.8%	5.9%	7.0%	2.9%
Total Home Sales (new + existing)	4,980	5,145	5,685	6,283	5,543	5,905	4,461	5,046	5,369	5,471	5,581	5,683	5,804	5,906	6,150	6,199	5,531	5,230	5,526	6,015	6,328
percent change `								· I									2.5%	-5.4%	5.7%	8.8%	5.2%
Home Prices (NSA, thous, \$)																					
Median New	207.8	218.7	212.6	218.8	221.6	219.4	222.2	220.2	214.0	205.3	210.3	212.1	210.5	205.5	213.3	216.9	216.7	221.9	210.4	211.6	220.7
Median Total Existing	167.6	174.4	178.1	170.8	166.4	176.6	176.9	169.9	160.7	165.3	167.5	163.6	158.0	165.4	169.8	167.3	172.5	173.0	164.2	165.2	172.3
FHFA Index (YOY % change Purchase Only)	-7.2%	-5.9%	-4.0%	-1.5%	-3.3%	-1.8%	-3.3%	-4.0%	-3.5%	-5.3%	-3.4%	-0.9%	1.2%	0.9%	1.7%	2.2%	-1.5%	-4.0%	-0.9%	2.2%	5.3%
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Interest Rates, Percent																					
Yield on 10-yr Treasury Notes (%)	2.74	3.31	3.52	3.46	3.7	3.5	2.8	2.9	3.5	3.5	3.6	3.8	3.9	4.0	4.1	4.2	3.3	3.2	3.6	4.0	4.4
30-year fixed mortgage rate (%)	5.06	5.03	5.16	4.92	5.0	4.9	4.4	4.4	4.8	5.1	5.3	5.4	5.5	5.6	5.7	5.8	5.0	4.7	5.1	5.6	5.9
1-year mortgage rate (%)	4.88	4.83	4.72	4.43	4.3	4.0	3.6	3.3	3.3	3.5	3.6	3.8	3.9	4.1	4.3	4.4	4.7	3.8	3.5	4.2	4.7
Onininations (NOA bil 6)																					
Originations (NSA, bil. \$) Mortgage Originations	475	FOR	105	410	303	220	445	470	262	271	260	236	214	200	214	270	1.014	1 520	1.020	1 105	1 221
Purchase	109	596 157	425 162	418 161	105	339 145	415 118	473 105	262 106	176	268 183	160	214 150	298 235	314 253	279 223	1,914 589	1,530 474	1,038 624	1,105 861	1,321 1,012
Refi	366	439	263	257	198	194	297	368	156	95	86	76	64	63	61	56	1,325	1,056	413	244	309
Refi Share (%)	77%	74%	62%	62%	65%	57%	72%	78%	60%	35%	32%	32%	30%	21%	19%	20%	69%	69%	40%	22%	23%
Ten Grane (70)	1170	7 7 70	02 /0	02 /0	0370	31 /0	12/0	7070	00 /0	3370	32 /0	32 /0	30 /0	2170	1370	2070	0370	0370	4070	22 /0	25 /0
Liquidations	462	626	490	464	397	384	471	507	353	316	300	269	244	300	313	287	2,042	1,759	1,238	1,144	1,254
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Mortgage Debt Outstanding																					
MDO Single-Family First Lien	9,967	9,937	9,873	9,827	9,733	9,688	9,632	9,598	9,507	9,462	9,430	9,397	9,367	9,364	9,366	9,358	9,827	9,598	9,397	9,358	9,425
% Change	0.5%	-1.2%	-2.6%	-1.8%	-3.8%	-1.8%	-2.3%	-1.4%	-3.7%	-1.9%	-1.3%	-1.4%	-1.3%	-0.1%	0.1%	-0.3%	-1.3%	-2.3%	-2.1%	-0.4%	0.7%
MDO Total Single-Family % Change	11,064 -0.2%	11,012 -1.9%	10,924 -3.1%	10,859 -2.4%	10,746 -4.1%	10,683 -2.3%	10,607 -2.8%	10,546 -2.3%	10,427 -4.5%	10,365 -2.3%	10,318 -1.8%	10,271 -1.8%	10,229 -1.6%	10,218 -0.4%	10,211 -0.3%	10,193 -0.7%	10,859 -1.9%	10,546 -2.9%	10,271 -2.6%	10,193 -0.8%	10,266 0.7%
% Change	-0.2%	-1.9%	-3.1%	-2.4%	-4.1%	-2.3%	-2.8%	-2.3%	-4.5%	-2.3%	-1.8%	-1.8%	-1.0%	-0.4%	-0.3%	-0.7%	-1.9%	-2.9%	-2.6%	-0.8%	0.7%
ARM Share of Applications (% of conv#)	2.2%	3 5%	6.3%	5.5%	4.9%	6.0%	6%	5%	5%	6%	7%	7%	9%	11%	12%	13%	4%	5%	6%	11%	13%
/ titili chare of Applications (70 of convin)	2.270	0.070	0.070	3.370	7.070	3.070	070	370	370	070	1 /0	7 70	370	7170	12 /0	1370	770	370	070	1170	1370

April 11, 2011

Notes: Interest rate forecasts are based on rates from March 31, 2011.

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

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