

ECONOMICS AND MORTGAGE MARKET ANALYSIS

Economic Forecast: August 2010

	2009				2010			2011				2012								
Percent Change: Quarterly SAAR, Annual Q4/Q4 (unless noted)	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
Real GDP	-4.9	-0.7	1.6	5.0	3.7	2.4	2.4	2.4	2.7	2.6	2.9	2.7	3.4	3.6	3.4	3.3	0.2	2.7	2.7	3.4
Personal Consumption	-0.5	-1.6	2.0	0.9	1.9	1.6	1.6	1.7	1.7	2.6	2.4	2.1	2.9	3.0	2.4	2.5	0.2	1.7	2.2	2.7
Residential Investment	-36.2	-19.7	10.6	-0.8		27.9	-18.7	12.3	21.3	26.7	30.2	25.8	18.7	22.3	27.7	22.9	-13.4	0.6	26.0	22.9
Business Fixed Investment	-35.2	-7.5	-1.7	-1.4	7.8	17.0	6.4	6.0	5.4	2.6	2.1	5.1	7.7	8.1	8.4	7.8	-12.7	9.2	3.8	8.0
Net Exports (Bil. Chain 2000\$) Government Consumption & Investment	-389.2 -3.0	-342.0 6.1	-390.8 ·	-330.1	-338.4 -1.6	-425.9 4.4	-412.1 1.6	-388.7 0.2	-376.3 0.6	-374.2 0.2	-368.0 0.0	-359.8 -0.9	-351.3 -0.8	-342.8 -0.6	-334.3 -0.5	-324.2 -0.4	-363.0 0.8	-391.3 1.1	-369.5 0.0	-338.1 -0.6
Government Consumption & investment	-3.0	0.1	1.0	-1.4	-1.0	4.4	1.0	0.2	0.6	0.2	0.0	-0.9	-0.6	-0.0	-0.5	-0.4	0.6	1.1	0.0	-0.6
Billions of Dollars																				
Change in Business Inventories	-125.8	-161.8	-128.2	-36.7	44.1	75.7	88.5	74.8	74.7	69.9	75.2	78.8	80.4	78.9	77.0	74.2	-113.1	70.8	74.7	77.6
Percent Change: Quarterly SAAR, Annual Q4/Q4 (unless noted)	١.,.	0.0	0.7	0.0	4.0	4.0	4.5	4.0		0.5	0.5	0.0	4.7		4.0	4.4	0.5		0.0	4.4
GDP Price Index Consumer Price Index	1.1 -2.2	0.3 1.9	0.7 3.7	-0.2 2.6	1.0 1.5	1.8 -0.7	1.5 0.8	1.3 1.1	1.1 0.7	0.5 0.6	0.5 0.5	0.9 1.0	1.7 1.1	1.1 0.9	1.3 1.2	1.4 1.3	0.5 1.5	1.4 0.7	0.8 0.7	1.4 1.1
Consumer Price Index Consumer Price Index (Quarterly YOY % Change, Annual YOY % Change)	-0.2	-1.0	-1.6	1.5	2.4	1.8	1.0	0.7	0.7	0.8	0.5	0.7	0.8	0.9	1.0	1.1	-0.3	1.5	0.7	0.9
Consumer Price Index (addition) 101 % Change, Almada 101 % Change)	1.6	2.3	1.5	1.5	0.0	0.9	0.6	0.4	0.6	0.4	0.3	0.8	1.0	0.8	1.1	1.3	1.7	0.5	0.6	1.1
Consumer Price Index excl. Food & Energy (Quarterly YOY % Change, Annual YOY % Change)	1.7	1.8	1.5	1.7	1.3	1.0	0.7	0.5	0.6	0.5	0.4	0.6	0.7	0.8	0.9	1.1	1.7	0.9	0.5	0.8
Industrial Production	-17.6	-10.3	8.3	7.0	7.0	6.6	4.4	6.5	5.2	3.2	2.9	2.6	2.9	3.0	3.1	3.0	-3.8	6.1	3.5	3.0
Percent																				
Unemployment Rate	8.2	9.3	9.7	10.0	9.7	9.7	9.5	9.5	9.5	9.5	9.3	9.2	9.0	8.9	8.7	8.6	9.3	9.6	9.4	8.8
Chemployment rate	0.2	0.0	0.7	10.0	0.1	0.7	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.7	0.0	0.0	0.0	0.4	0.0
Percent Change: Quarterly SAAR, Annual Q4/Q4																				
Employment, Total Nonfarm Establishment Survey	-6.4	-5.0	-3.1	-1.3	0.2	2.1	0.4	0.6	1.7	2.9	2.9	3.0	3.0	2.7	2.6	2.6	-4.0	8.0	2.6	2.7
Interest Rates, Percent																				
Fed Funds Rate	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.7	0.8	1.1	1.4	0.2	0.2	0.2	1.0
1-vr T-Note	0.6	0.5	0.4	0.3	0.4	0.4	0.2	0.2	0.3	0.5	0.7	0.9	1.1	1.2	1.1	1.3	0.5	0.3	0.6	1.2
10-yr T-Note	2.7	3.3	3.5	3.5	3.7	3.5	2.9	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.5	3.6	3.3	3.2	3.2	3.5
1-yr ARM rate	4.9	4.8	4.7	4.4	4.3	4.0	3.7	3.6	3.6	3.7	3.7	3.8	3.9	3.9	4.0	4.1	4.7	3.9	3.7	4.0
30-yr Fixed-Rate	5.1	5.0	5.2	4.9	5.0	4.9	4.5	4.5	4.5	4.6	4.7	4.8	4.9	5.0	5.0	5.1	5.0	4.7	4.7	5.0

August 10, 2010

Notes: Interest rate forecasts are based on rates from July 30, 2010.

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

Fannie Mae's business prospects or expected results, are based on a number of assumptions, and are subject to change without notice. Although the EMMA group bases its opinions, analyses,

estimates, forecasts and other views on information it considers reliable, it does not guarantee that the information provided in these materials is accurate, current or suitable for any particular purpose.

Changes in the assumptions or the information underlying these views could produce materially different results. The analyses, opinions, estimates, forecasts and other views published by the EMMA

Changes in the assumptions or the importance information therefore the support of the description of the des