

ECONOMICS AND MORTGAGE MARKET ANALYSIS

Economic Forecast: October 2011

	2009				2010				2011 l				2012 l								
	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
Percent Change: Quarterly SAAR, Annual Q4/Q4 (unless noted) Real GDP	6.7	0.7	17	2.0	2.0	2.0	2.5	2.2	0.4	1.0	1.0	1 2	1.0	1 2	10	1.4	0.5	2.1	4.0	10	1.0
Personal Consumption	-6.7 -1.5	-0.7 -1.9	1.7 2.3	3.8 0.4	3.9 2.7	3.8 2.9	2.5 2.6	2.3 3.6	0.4 2.1	1.3 0.7	1.9 1.4	1.3 1.0	1.0 0.8	1.3 1.0	1.2 1.1	1.4 1.2	-0.5 -0.2	3.1	1.2 1.3	1.2 1.0	1.9
Residential Investment	-35.4	-21.3	17.8	-3.8	-15.3	22.8	-27.7	2.5	-2.4	4.2	1.5	4.3	4.7	3.8	4.5	7.9	-12.9	-6.3	1.8	5.2	18.2
Business Fixed Investment	-31.3	-15.8	-3.3	-3.7	6.0	18.6	11.3	8.7	2.1	10.3	14.7	4.7	3.2	2.7	3.3	3.5	-14.4	11.1	7.8	3.2	3.0
Net Exports (Bil. Chain 2000\$)	-404.2	-331.8	-352.4	-346.9	-376.8	-437.4	-458.7	-414.2	-424.4	-416.4	-407.5	-398.2	-395.3	-381.4	-363.5	-346.4	-358.8	-421.8	-411.6	-371.7	-334.1
Government Consumption & Investment	-1.7	5.9	1.3	-0.9	-1.2	3.7	1.0	-2.8	-5.9	-0.9	-0.8	-0.3	-0.7	-2.0	-1.7	-1.5	1.1	0.1	-2.0	-1.5	-0.7
Billions of Dollars																					
Change in Business Inventories	-161.6	-183.0	-178.7	-56.5	39.9	64.6	92.3	38.3	49.1	39.1	18.0	12.5	14.9	22.9	15.0	8.8	-144.9	58.8	29.7	15.4	10.8
Percent Change: Quarterly SAAR, Annual Q4/Q4 (unless noted)																					
GDP Price Index	1.7	-0.4	0.3	1.1	1.5	1.5	1.4	1.9	2.5	2.5	2.6	1.5	1.4	1.5	1.7	1.5	0.7	1.6	2.3	1.5	1.6
Consumer Price Index Consumer Price Index (Quarterly YOY % Change, Annual YOY % Change)	-2.4 -0.2	1.9 -1.0	3.7 -1.6	2.7 1.5	1.3 2.4	-0.5 1.8	1.4 1.2	2.6 1.2	5.2 2.2	4.1 3.3	3.1 3.8	1.4 3.4	1.6 2.5	1.7 2.0	1.7 1.6	1.7 1.7	1.5 -0.3	1.2 1.6	3.4 3.2	1.7 1.9	1.7
Consumer Price Index (Quarterly 101 % Change, Alfindar 101 % Change) Consumer Price Index excl. Food & Energy	1.6	2.2	1.4	1.7	0.0	0.8	1.1	0.6	1.7	2.5	2.9	2.3	2.0	2.0	1.8	1.7	1.7	0.6	2.4	1.9	1.7
Consumer Price Index excl. Food & Energy (Quarterly YOY % Change, Annual YOY % Change)	1.7	1.8	1.5	1.7	1.3	1.0	0.9	0.6	1.1	1.5	1.9	2.4	2.4	2.3	2.0	1.9	1.7	1.0	1.7	2.2	1.9
Industrial Production	-18.9	-11.5	5.3	5.6	8.1	7.1	6.7	3.1	4.8	0.5	4.5	3.5	2.8	2.3	1.3	1.2	-5.5	6.2	3.3	1.9	2.9
Percent																					
Unemployment Rate	8.2	9.3	9.7	10.0	9.7	9.6	9.6	9.6	8.9	9.1	9.1	9.2	9.2	9.1	9.0	8.9	9.3	9.6	9.1	9.1	8.4
Percent Change: Quarterly SAAR, Annual Q4/Q4																					
Employment, Total Nonfarm Establishment Survey	-6.5	-5.5	-3.0	-1.6	-0.3	2.0	-0.2	0.8	1.3	1.4	0.6	0.3	0.6	0.9	0.9	1.1	-4.2	0.5	0.9	0.9	1.4
Interest Rates, Percent																					
Fed Funds Rate	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2
1-yr T-Note	0.6	0.5 3.3	0.4 3.5	0.3	0.4	0.4	0.3	0.3 2.9	0.3 3.5	0.2 3.2	0.1 2.4	0.1 1.9	0.1	0.1 2.1	0.1	0.2 2.2	0.5	0.3	0.2	0.1 2.1	0.5
10-yr T-Note 1-yr ARM rate	2.7 4.9	3.3 4.8	3.5 4.7	3.5 4.4	3.7 4.3	3.5 4.0	2.8 3.6	3.3	3.3	3.2	2.4	2.8	2.0 2.7	2.1	2.1 2.8	2.2	3.3 4.7	3.2	2.8 3.0	2.1	2.4
30-yr Fixed-Rate	5.1	5.0	5.2	4.9	5.0	4.9	4.4	4.4	4.8	4.7	4.3	4.0	3.9	3.9	4.0	4.1	5.0	4.7	4.4	4.0	4.2

October 10, 2011

Notes: Interest rate forecasts are based on rates from September 30, 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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