

## 2013 Automotive Outlook Symposium Forecast Winners

Overall	Kenny Vieth - ACT Research Co., LLC
GDP current dollars	Ken Mayland - ClearView Economics, LLC
GDP price index, Chain-type	Jim Stansell - House Fiscal Agency -- Michigan House of Representatives
Real GDP, chained dollars	Jack Kleinhenz - Kleinhenz Associates
Personal consumption expenditures	John Silvia - Wells Fargo
Business fixed investment	Diane Swonk/Adolfo Laurenti - Mesirow Financial
Residential investment	George Fulton - RSQE
Change in private inventories	Thomas J. Portz - Sterling Capital Management, Inc.
Net exports	Kevin Roberts - PricewaterhouseCoopers LLP
Government consumption expenditures and gross investment	Todd Tomalak - Kohler Co
Industrial production	Robert J. DiCianni - ArcelorMittal USA
Car & light truck sales	Kenny Vieth - ACT Research Co., LLC
Housing starts	Ed Kean - Observatory Group
Oil Price	Thomas J. Portz - Sterling Capital Management, Inc.
Unemployment rate	William Shearin - Center Punch Economics
Inflation rate (CPI)	William Hickey - DTE Energy
Treasury constant maturity one-year rate	Todd Tomalak - Kohler Co
Treasury constant maturity ten-year rate	Bill Witte - Witte Econometrics/FTR Associates
J.P. Morgan trade weighted OECD dollar	Robert J. DiCianni - ArcelorMittal USA

## Table 1 - Median forecast of GDP and related items

	2013	2014	2015	Q114	Q214	Q314	Q414	Q115	Q215	Q315	Q415
GDP, current dollars*	4.1%	4.0%	4.6%	1.4%	4.7%	5.0%	4.7%	4.6%	4.7%	4.8%	4.9%
GDP price index, chain-type*	1.4%	1.7%	1.8%	1.3%	1.9%	1.8%	1.5%	1.8%	1.8%	1.8%	1.8%
Real GDP, chained dollars*	2.6%	2.3%	2.8%	0.1%	3.3%	3.0%	3.1%	2.8%	2.9%	3.0%	2.9%
Personal consumption expenditures*	2.3%	2.8%	2.7%	3.0%	3.1%	2.6%	2.9%	2.8%	2.8%	2.7%	2.7%
Business fixed investment*	2.6%	3.4%	4.8%	-2.0%	5.1%	5.7%	5.6%	5.1%	5.0%	5.0%	4.9%
Residential investment*	6.9%	5.4%	7.5%	-5.8%	10.0%	9.4%	9.2%	8.0%	8.8%	7.9%	7.9%
Change in private inventories (billions of constant dollars)**	\$111.7	\$70.5	\$58.6	\$87.4	\$77.9	\$72.1	\$70.5	\$58.5	\$57.5	\$54.9	\$58.6
Net exports of goods and services (billions of constant dollars)**	-\$382.8	-\$409.5	-\$431.5	-\$414.4	-\$407.3	-\$405.2	-\$409.5	-\$420.0	-\$423.5	-\$424.4	-\$431.5
Government consumption expenditures and gross investment*	-2.4%	0.5%	0.4%	-0.5%	0.8%	1.0%	0.8%	0.5%	0.4%	0.6%	0.6%
Industrial production*	3.3%	3.6%	3.2%	4.4%	3.7%	3.5%	3.2%	3.3%	3.2%	3.3%	3.2%
Car & light truck sales (millions - calendar year including imports)***	15.5	16.0	16.4	15.6	16.1	16.2	16.3	16.4	16.4	16.5	16.5
Housing starts (millions)***	0.93	1.02	1.19	0.92	0.99	1.05	1.08	1.11	1.18	1.22	1.23
Oil price (dollars per barrel of West Texas Intermediate)**	\$97.39	\$99.00	\$97.08	\$98.75	\$100.00	\$99.85	\$99.00	\$98.00	\$98.00	\$98.00	\$97.08
Unemployment rate**	7.0%	6.3%	5.9%	6.7%	6.4%	6.3%	6.3%	6.1%	6.1%	6.0%	5.9%
Inflation rate (consumer price index)*	1.2%	2.0%	2.0%	1.9%	2.1%	2.1%	1.9%	1.9%	2.0%	2.1%	2.1%
Treasury constant maturity 1-year rate**	0.12%	0.15%	0.45%	0.12%	0.12%	0.13%	0.15%	0.15%	0.21%	0.35%	0.45%
Treasury constant maturity 10-year rate**	2.75%	2.96%	3.50%	2.76%	2.76%	2.88%	2.96%	3.10%	3.22%	3.38%	3.50%
J.P. Morgan trade weighted OECD dollar*	3.5%	2.8%	0.1%	6.3%	0.3%	0.6%	0.3%	0.3%	0.3%	0.2%	0.0%

\*Annual: Q4 over Q4    Quarterly: Quarter to Quarter change, annual rate

\*\*Annuals are Q4 value

\*\*\*Annuals are yearly average

## Table 2 - Mean forecast of GDP and related items

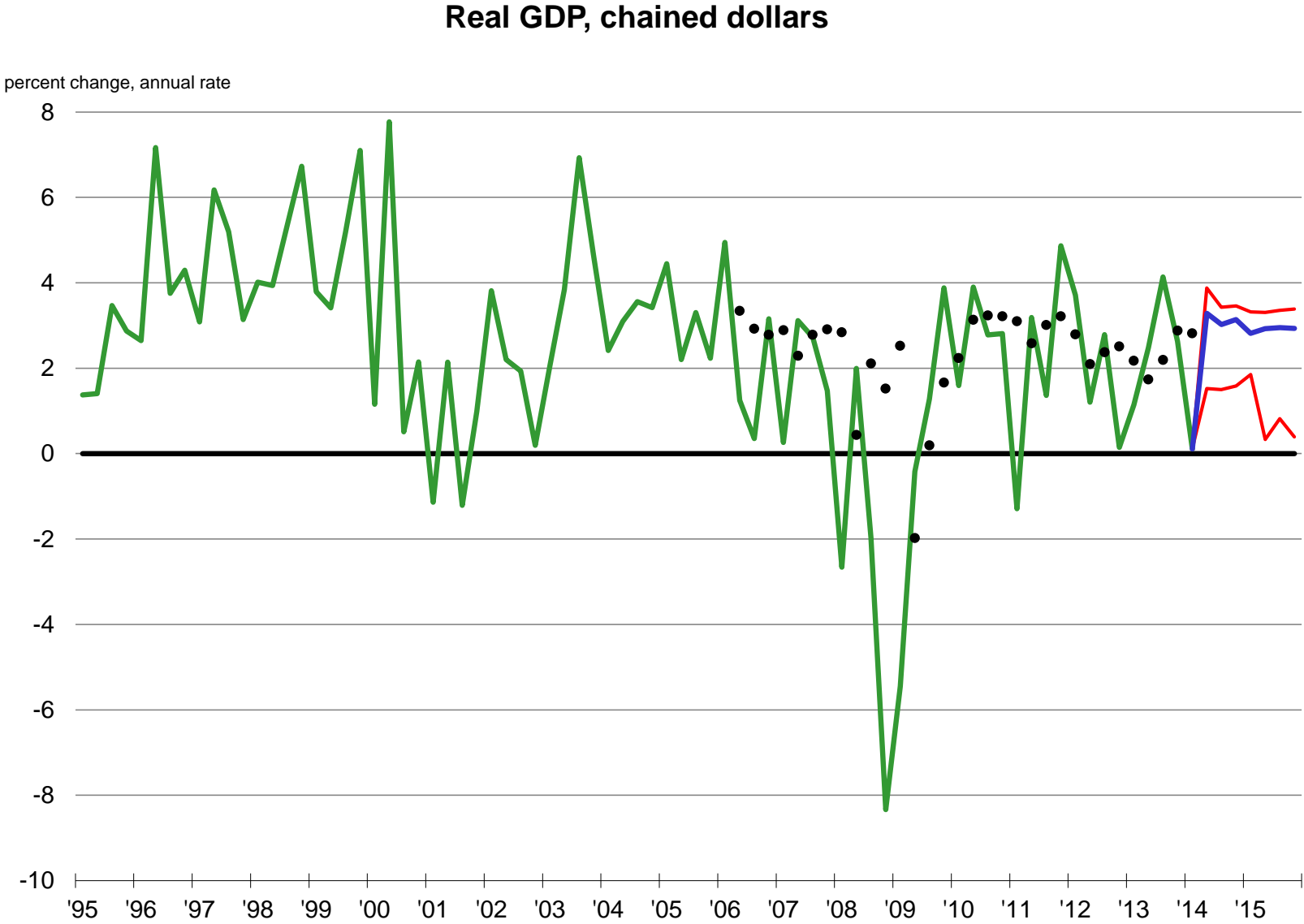
	2013	2014	2015	Q114	Q214	Q314	Q414	Q115	Q215	Q315	Q415
GDP, current dollars*	4.1%	3.7%	4.2%	1.4%	4.5%	4.6%	4.5%	4.2%	4.1%	4.3%	4.3%
GDP price index, chain-type*	1.4%	1.7%	1.7%	1.3%	1.8%	1.8%	1.6%	1.6%	1.6%	1.7%	1.7%
Real GDP, chained dollars*	2.6%	2.1%	2.5%	0.1%	3.0%	2.8%	2.9%	2.6%	2.5%	2.6%	2.6%
Personal consumption expenditures*	2.3%	2.8%	2.5%	3.0%	2.8%	2.6%	2.8%	2.6%	2.5%	2.5%	2.5%
Business fixed investment*	2.6%	3.3%	4.3%	-2.0%	5.3%	5.3%	5.1%	4.5%	4.5%	4.5%	4.2%
Residential investment*	6.9%	5.6%	9.9%	-5.8%	9.1%	10.7%	10.9%	10.2%	11.0%	10.6%	9.7%
Change in private inventories (billions of constant dollars)**	\$111.7	\$65.9	\$58.1	\$87.4	\$72.1	\$67.1	\$65.9	\$61.7	\$53.6	\$49.0	\$58.1
Net exports of goods and services (billions of constant dollars)**	-\$382.8	-\$413.5	-\$437.0	-\$414.4	-\$408.2	-\$407.5	-\$413.5	-\$425.1	-\$427.8	-\$428.6	-\$437.0
Government consumption expenditures and gross investment*	-2.4%	0.7%	0.8%	-0.5%	1.8%	1.3%	0.8%	0.8%	1.1%	1.0%	0.9%
Industrial production*	3.3%	3.4%	3.0%	4.4%	3.2%	3.4%	3.1%	3.2%	3.0%	3.0%	3.1%
Car & light truck sales (millions - calendar year including imports)***	15.5	16.0	16.4	15.6	16.0	16.2	16.2	16.2	16.3	16.4	16.5
Housing starts (millions)***	0.93	1.01	1.18	0.92	1.00	1.06	1.08	1.13	1.17	1.22	1.24
Oil price (dollars per barrel of West Texas Intermediate)**	\$97.39	\$98.79	\$97.53	\$98.75	\$100.21	\$99.74	\$98.79	\$97.66	\$97.98	\$97.94	\$97.53
Unemployment rate**	7.0%	6.3%	6.0%	6.7%	6.5%	6.3%	6.3%	6.2%	6.1%	6.0%	6.0%
Inflation rate (consumer price index)*	1.2%	2.0%	1.9%	1.9%	2.2%	2.1%	1.8%	1.8%	1.9%	2.0%	2.0%
Treasury constant maturity 1-year rate**	0.12%	0.22%	0.70%	0.12%	0.15%	0.18%	0.22%	0.28%	0.38%	0.55%	0.70%
Treasury constant maturity 10-year rate**	2.75%	3.01%	3.35%	2.76%	2.75%	2.90%	3.01%	3.08%	3.18%	3.29%	3.35%
J.P. Morgan trade weighted OECD dollar*	3.5%	3.0%	0.3%	6.3%	0.4%	0.9%	0.2%	0.5%	0.3%	0.4%	0.1%

\*Annual: Q4 over Q4    Quarterly: Quarter to Quarter change, annual rate

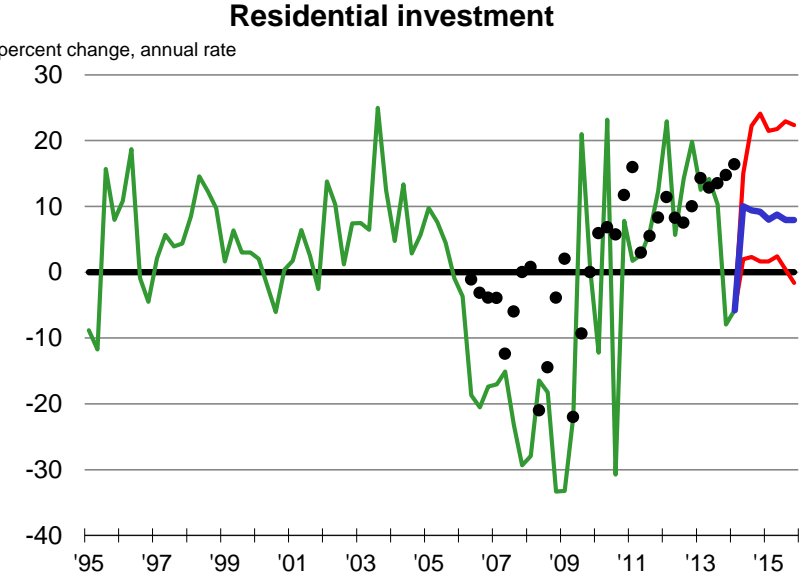
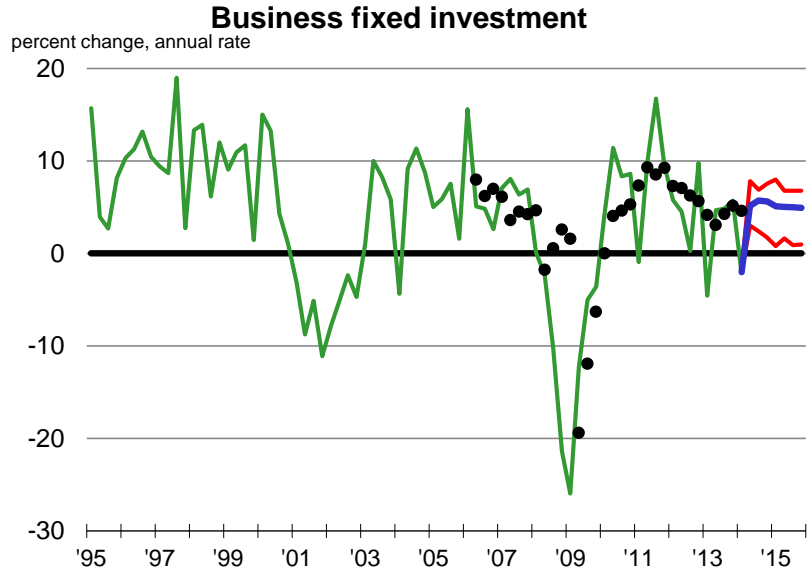
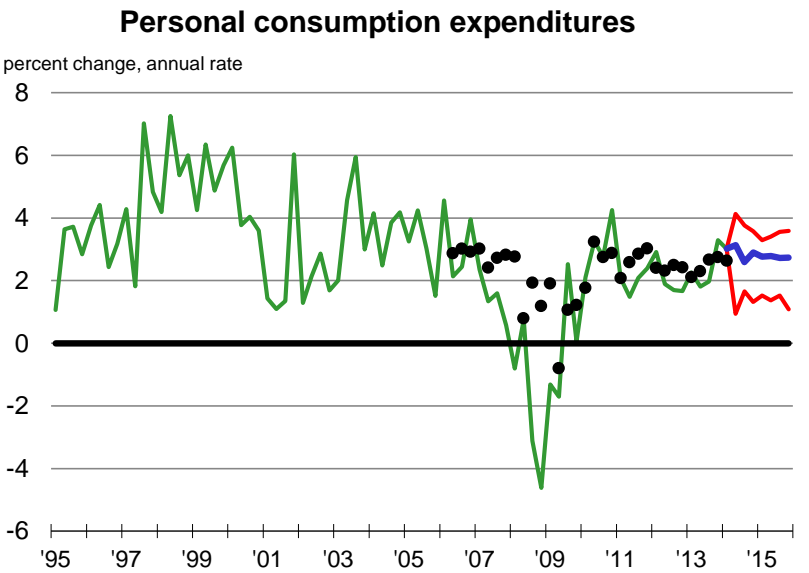
\*\*Annuals are Q4 value

\*\*\*Annuals are yearly average

**Figure 1 - Forecast of GDP and related items**

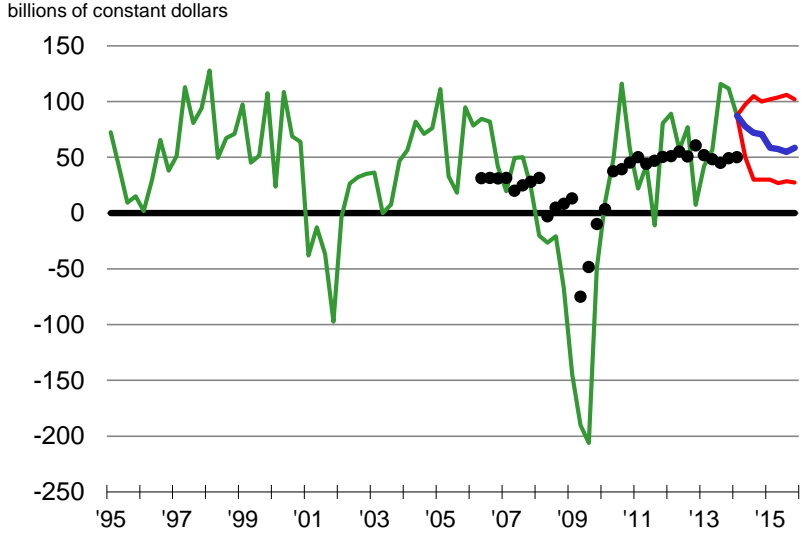


**Figure 2 - Forecast of GDP and related items**

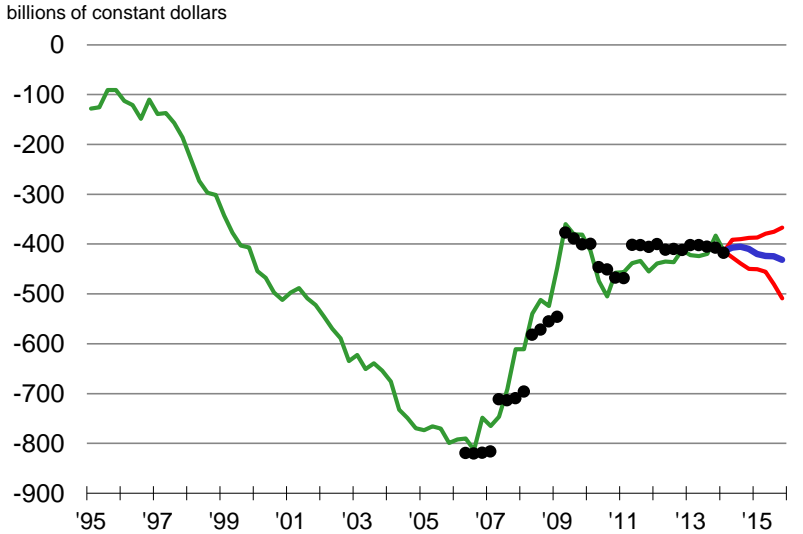


# Figure 3 - Forecast of GDP and related items

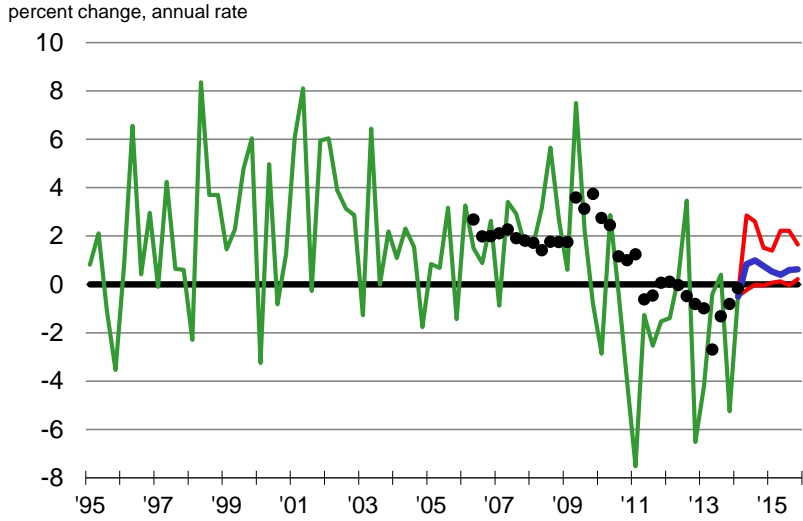
### Change in business inventories



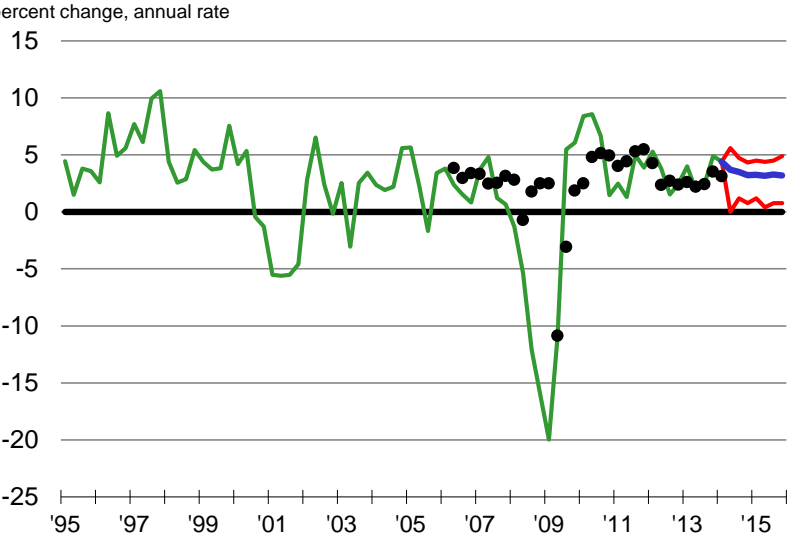
### Net exports of goods and services



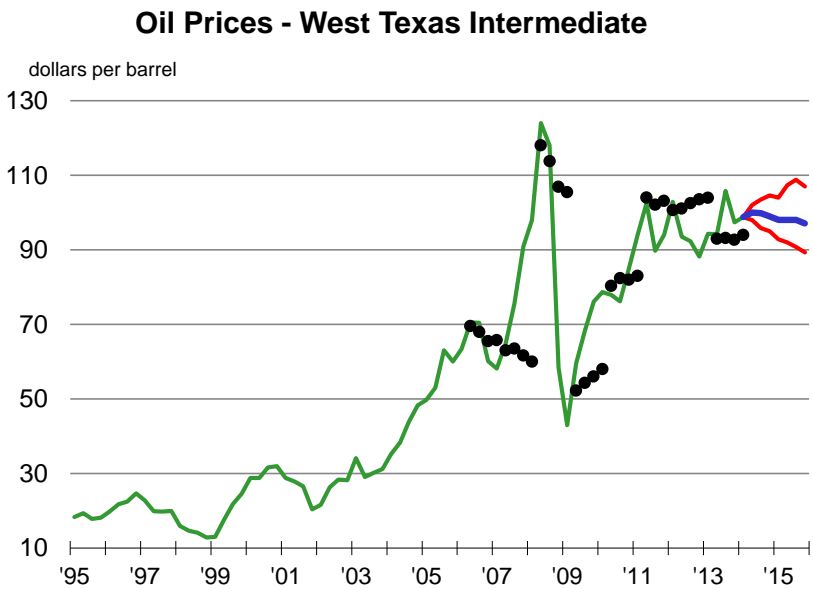
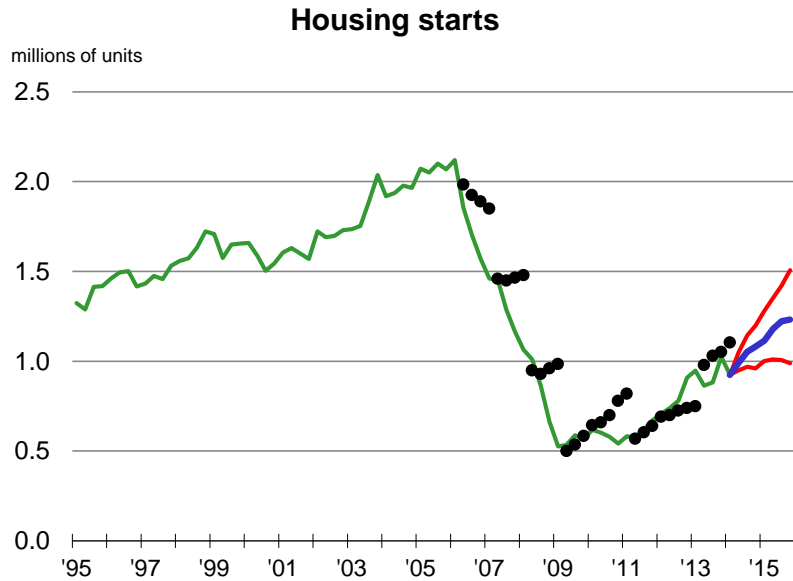
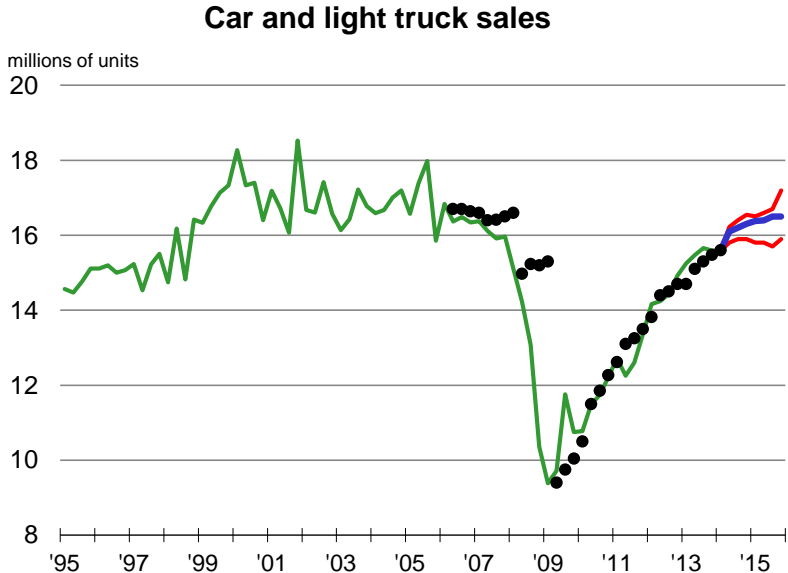
### Government consumption



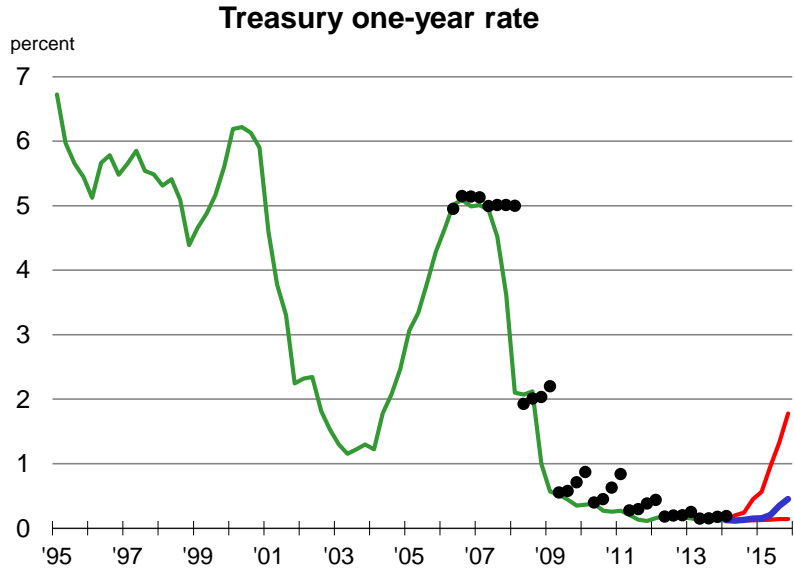
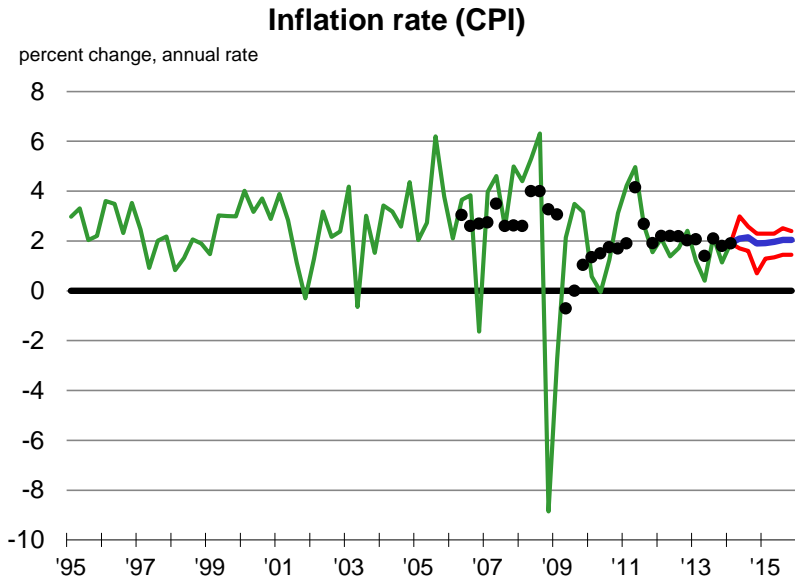
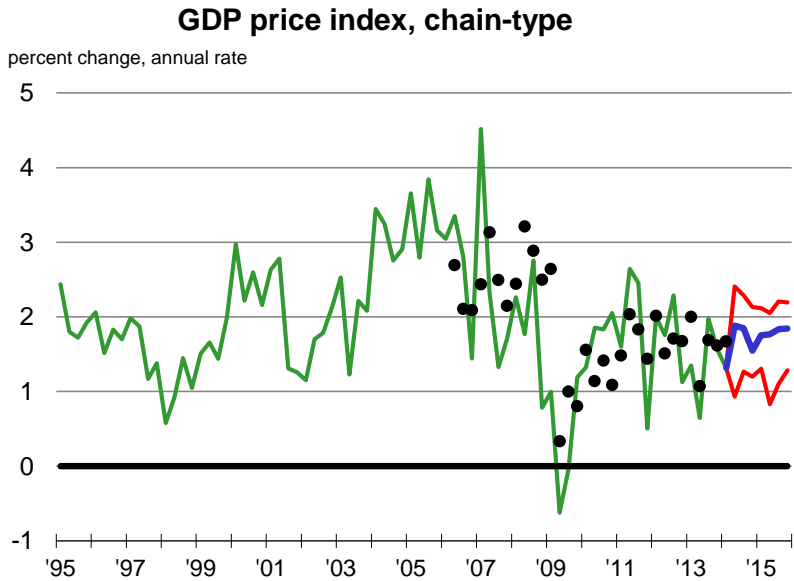
### Industrial production



# Figure 4 - Forecast of GDP and related items

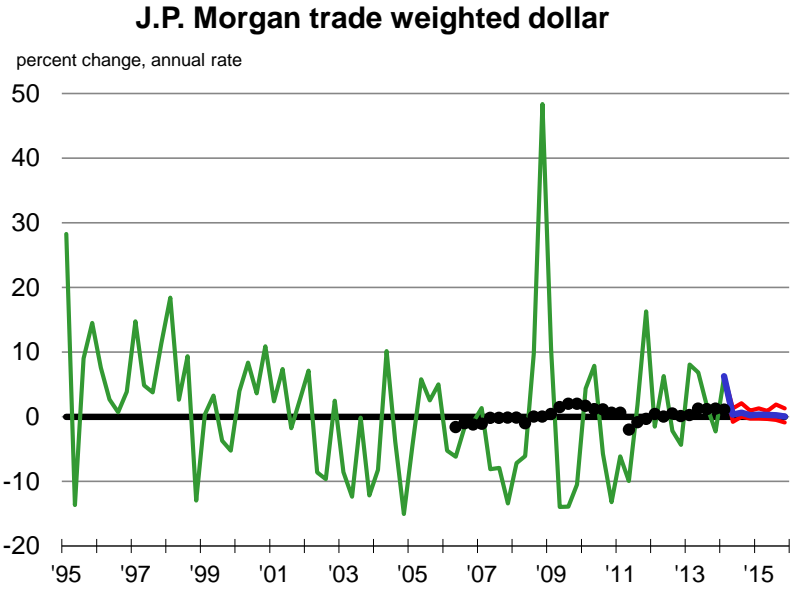


# Figure 5 - Forecast of GDP and related items





# Figure 6 - Forecast of GDP and related items



**Table 3 - GDP, current dollars**

Individual	Q4 over Q4			Q114	Q214	Q314	Q414	Q115	Q215	Q315	Q415
	2013	2014	2015								
	4.1%			1.4%							
1		4.9%	4.4%		5.4%	6.3%	6.7%	3.8%	4.7%	4.7%	4.6%
2		4.7%	4.6%		6.5%	6.0%	5.0%	3.9%	4.1%	5.0%	5.4%
11		4.4%	5.1%		5.3%	5.4%	5.4%	5.2%	5.1%	5.1%	5.0%
10		4.4%	5.1%		5.3%	5.4%	5.4%	5.2%	5.1%	5.1%	5.0%
4		4.2%	5.2%		5.7%	5.3%	4.5%	5.1%	5.2%	5.3%	5.2%
7		4.2%	4.9%		5.4%	5.0%	5.1%	5.0%	5.0%	4.8%	4.8%
8		4.2%	6.4%		4.5%	5.4%	5.5%	5.5%	6.5%	6.7%	7.0%
3		4.2%	4.7%		6.2%	5.1%	4.1%	4.7%	4.5%	4.7%	4.9%
13		4.2%	5.1%		5.3%	4.9%	5.0%	5.1%	4.9%	5.3%	4.9%
9		4.1%	4.8%		5.5%	5.2%	4.4%	4.5%	4.6%	4.9%	5.1%
6		4.1%	5.0%		4.9%	5.0%	5.0%	4.8%	5.0%	5.0%	5.1%
5		4.0%	5.1%		4.9%	5.0%	5.0%	5.1%	5.0%	5.0%	5.1%
18		4.0%	4.2%		5.9%	4.8%	4.0%	3.8%	4.1%	4.6%	4.4%
16		3.9%	5.2%		4.4%	4.6%	5.2%	5.2%	5.3%	5.2%	5.2%
14		3.9%	4.0%		4.1%	5.2%	4.9%	3.8%	4.5%	3.2%	4.3%
X1		3.9%	4.1%								
12		3.9%	5.2%		4.3%	4.6%	5.1%	5.2%	5.2%	4.8%	5.4%
15		3.7%	4.7%		4.6%	4.4%	4.4%	4.3%	4.7%	4.8%	5.0%
24		3.5%	1.3%		3.6%	4.8%	4.5%	1.3%	1.3%	1.3%	1.3%
17		3.5%	2.8%		4.4%	4.1%	4.1%	4.7%	1.7%	2.7%	2.2%
19		3.3%	4.1%		3.0%	4.6%	4.1%	4.5%	3.3%	4.9%	3.9%
20		2.9%	4.1%		2.5%	3.8%	3.8%	4.0%	4.0%	4.1%	4.2%
22		2.7%	3.1%		3.2%	2.8%	3.5%	3.4%	2.9%	3.3%	2.9%
X2		2.4%	3.4%								
21		1.8%	2.3%		1.2%	2.3%	2.3%	2.3%	2.3%	2.3%	2.3%
23		1.7%	-0.3%		1.6%	1.6%	2.0%	0.0%	-0.8%	-0.2%	-0.3%
MEDIAN		4.0%	4.6%		4.7%	5.0%	4.7%	4.6%	4.7%	4.8%	4.9%
MEAN		3.7%	4.2%		4.5%	4.6%	4.5%	4.2%	4.1%	4.3%	4.3%
STD DEV		0.8%	1.4%		1.3%	1.1%	1.0%	1.3%	1.6%	1.5%	1.5%
HIGH		4.9%	6.4%		6.5%	6.3%	6.7%	5.5%	6.5%	6.7%	7.0%
LOW		1.7%	-0.3%		1.2%	1.6%	2.0%	0.0%	-0.8%	-0.2%	-0.3%

## Table 4 - GDP price index, chain-type

Individual	Q4 over Q4			Q114	Q214	Q314	Q414	Q115	Q215	Q315	Q415
	2013	2014	2015								
	1.4%			1.3%							
X1		2.3%	2.1%								
18		2.2%	1.3%		2.5%	2.7%	2.3%	1.7%	1.2%	1.2%	1.3%
11		2.0%	2.1%		2.2%	2.2%	2.1%	2.2%	2.1%	2.1%	2.0%
10		2.0%	2.1%		2.2%	2.2%	2.1%	2.2%	2.1%	2.1%	2.0%
13		1.9%	1.6%		2.1%	2.2%	2.0%	1.9%	1.5%	1.6%	1.4%
14		1.9%	1.7%		2.4%	1.7%	2.0%	1.7%	1.8%	1.7%	1.7%
X2		1.8%	1.8%								
16		1.8%	2.0%		1.8%	1.9%	2.0%	2.0%	2.0%	2.0%	2.0%
7		1.7%	1.8%		2.1%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%
8		1.7%	2.3%		1.7%	1.9%	2.0%	2.1%	2.2%	2.3%	2.4%
1		1.7%	2.1%		1.8%	1.7%	2.0%	1.9%	2.0%	2.2%	2.3%
21		1.7%	1.8%		1.3%	2.6%	1.5%	1.8%	1.8%	1.8%	1.8%
4		1.7%	1.8%		2.2%	2.0%	1.2%	1.7%	1.7%	1.9%	1.9%
9		1.6%	1.8%		2.1%	2.0%	1.2%	1.7%	1.7%	1.9%	1.9%
2		1.6%	1.8%		2.1%	2.0%	1.2%	1.7%	1.8%	1.9%	1.9%
6		1.6%	1.8%		1.9%	1.6%	1.5%	1.8%	1.8%	1.8%	1.9%
12		1.6%	1.9%		1.7%	1.5%	1.9%	1.9%	1.8%	1.8%	2.2%
5		1.6%	1.7%		2.1%	1.5%	1.5%	1.5%	1.8%	1.8%	1.8%
3		1.6%	1.4%		2.5%	1.9%	0.6%	1.3%	1.3%	1.4%	1.6%
19		1.5%	1.7%		0.9%	2.3%	1.6%	1.6%	0.8%	2.3%	1.9%
15		1.5%	1.9%		1.7%	1.5%	1.5%	1.9%	1.8%	1.8%	2.2%
22		1.4%	1.2%		1.9%	1.3%	1.2%	1.3%	1.1%	1.1%	1.3%
17		1.4%	1.8%		1.3%	1.1%	1.9%	1.9%	1.8%	1.8%	1.8%
24		1.3%	0.3%		0.9%	1.5%	1.5%	0.4%	0.4%	0.0%	0.4%
20		1.3%	1.4%		1.3%	1.3%	1.3%	1.4%	1.4%	1.4%	1.5%
23		0.7%	0.1%		0.6%	0.4%	0.6%	0.1%	0.0%	0.1%	0.1%
MEDIAN		1.7%	1.8%		1.9%	1.8%	1.5%	1.8%	1.8%	1.8%	1.8%
MEAN		1.7%	1.7%		1.8%	1.8%	1.6%	1.6%	1.6%	1.7%	1.7%
STD DEV		0.3%	0.5%		0.5%	0.5%	0.5%	0.5%	0.5%	0.6%	0.5%
HIGH		2.3%	2.3%		2.5%	2.7%	2.3%	2.2%	2.2%	2.3%	2.4%
LOW		0.7%	0.1%		0.6%	0.4%	0.6%	0.1%	0.0%	0.0%	0.1%

## Table 5 - Real GDP, chained dollars

Individual	Q4 over Q4			Q114	Q214	Q314	Q414	Q115	Q215	Q315	Q415
	2013	2014	2015								
	2.6%			0.1%							
1		3.3%	2.3%		3.9%	4.5%	4.6%	1.9%	2.6%	2.4%	2.2%
2		3.1%	2.7%		4.5%	3.9%	3.7%	2.2%	2.3%	3.0%	3.4%
3		2.6%	3.2%		3.9%	3.1%	3.5%	3.3%	3.2%	3.2%	3.2%
4		2.6%	3.3%		3.7%	3.3%	3.3%	3.3%	3.4%	3.4%	3.2%
5		2.5%	3.2%		3.3%	3.4%	3.4%	3.3%	3.2%	3.2%	3.2%
6		2.5%	3.1%		3.3%	3.3%	3.4%	3.0%	3.1%	3.1%	3.1%
X1		2.5%	2.7%								
7		2.5%	3.1%		3.6%	3.2%	3.2%	3.1%	3.1%	3.0%	3.0%
8		2.5%	4.1%		3.1%	3.4%	3.5%	3.3%	4.1%	4.3%	4.5%
9		2.5%	3.0%		3.4%	3.2%	3.2%	2.8%	2.9%	3.1%	3.2%
10		2.5%	3.0%		3.5%	3.1%	3.2%	3.0%	3.0%	3.0%	2.9%
11		2.5%	3.0%		3.5%	3.1%	3.2%	3.0%	3.0%	3.0%	2.9%
12		2.3%	3.2%		3.0%	3.1%	3.2%	3.3%	3.3%	2.9%	3.2%
13		2.3%	3.4%		3.5%	2.7%	3.0%	3.1%	3.3%	3.6%	3.5%
14		2.3%	2.2%		3.2%	3.0%	2.9%	1.9%	2.7%	1.6%	2.6%
15		2.2%	2.7%		3.2%	2.8%	2.8%	2.4%	2.8%	2.9%	2.8%
16		2.2%	3.1%		3.0%	2.7%	3.1%	3.1%	3.2%	3.1%	3.1%
17		2.2%	0.9%		3.4%	2.9%	2.2%	2.7%	-0.1%	0.8%	0.4%
18		1.9%	2.9%		3.7%	2.1%	1.6%	2.1%	2.9%	3.3%	3.1%
19		1.8%	2.4%		2.5%	2.2%	2.5%	2.8%	2.4%	2.5%	2.0%
20		1.6%	2.6%		1.5%	2.5%	2.5%	2.6%	2.6%	2.7%	2.7%
21		1.6%	2.2%		1.6%	2.0%	2.5%	2.7%	1.9%	1.8%	2.5%
22		1.4%	1.9%		1.7%	1.5%	2.2%	2.1%	1.7%	2.1%	1.6%
X2		1.3%	1.5%								
23		1.0%	-0.4%		1.4%	1.3%	1.4%	-0.1%	-0.8%	-0.3%	-0.4%
24		0.2%	0.3%		0.1%	0.3%	0.4%	0.3%	0.3%	0.3%	0.3%
MEDIAN		2.3%	2.8%		3.3%	3.0%	3.1%	2.8%	2.9%	3.0%	2.9%
MEAN		2.1%	2.5%		3.0%	2.8%	2.9%	2.6%	2.5%	2.6%	2.6%
STD DEV		0.6%	1.0%		1.0%	0.9%	0.8%	0.9%	1.1%	1.0%	1.1%
HIGH		3.3%	4.1%		4.5%	4.5%	4.6%	3.3%	4.1%	4.3%	4.5%
LOW		0.2%	-0.4%		0.1%	0.3%	0.4%	-0.1%	-0.8%	-0.3%	-0.4%

## Table 6 - Personal consumption expenditures

Individual	Q4 over Q4			Q114	Q214	Q314	Q414	Q115	Q215	Q315	Q415
	2013	2014	2015								
	2.3%			3.0%							
1		4.4%	2.5%		4.8%	4.8%	4.9%	2.8%	2.6%	2.4%	2.3%
2		3.7%	3.3%		4.3%	3.8%	3.6%	3.0%	3.0%	3.6%	3.6%
8		3.6%	3.7%		3.9%	3.8%	3.5%	3.1%	3.8%	4.0%	3.9%
4		3.6%	3.5%		4.1%	3.5%	3.6%	3.6%	3.7%	3.5%	3.3%
3		3.5%	3.2%		4.1%	3.4%	3.6%	3.3%	3.4%	3.0%	3.2%
9		3.4%	3.5%		3.7%	3.3%	3.5%	3.2%	3.4%	3.7%	3.9%
7		3.3%	2.8%		4.0%	3.0%	3.0%	2.8%	2.8%	2.8%	2.8%
17		3.2%	0.9%		3.9%	2.9%	2.9%	1.9%	1.4%	0.1%	0.4%
10		3.0%	2.7%		3.2%	2.8%	3.0%	2.7%	2.8%	2.7%	2.6%
11		3.0%	2.7%		3.2%	2.8%	3.0%	2.7%	2.8%	2.7%	2.6%
16		3.0%	2.6%		4.0%	2.4%	2.6%	2.6%	2.6%	2.6%	2.7%
20		2.9%	2.8%		3.1%	2.8%	2.8%	2.8%	2.8%	2.8%	2.8%
5		2.8%	2.9%		2.8%	2.6%	2.9%	3.0%	2.9%	2.9%	2.9%
6		2.8%	2.8%		2.8%	2.5%	2.9%	2.8%	2.8%	2.8%	2.9%
12		2.8%	2.5%		2.8%	2.5%	2.7%	2.6%	2.4%	2.4%	2.4%
X1		2.8%	2.2%								
13		2.7%	3.3%		2.5%	2.5%	2.8%	3.0%	3.2%	3.5%	3.5%
18		2.6%	2.8%		3.2%	2.1%	2.1%	2.5%	3.0%	2.9%	2.9%
15		2.5%	3.3%		1.5%	2.3%	3.2%	4.1%	2.8%	3.1%	3.3%
14		2.5%	2.4%		1.4%	2.1%	3.2%	2.3%	2.7%	2.0%	2.7%
X2		2.2%	2.5%								
22		2.2%	1.4%		2.7%	1.7%	1.3%	1.5%	1.4%	1.5%	1.1%
21		2.0%	2.0%		1.0%	1.8%	2.2%	1.5%	2.2%	1.8%	2.5%
19		1.7%	2.5%		-0.8%	2.3%	2.6%	2.9%	2.5%	2.6%	2.1%
23		1.4%	-0.3%		0.9%	0.4%	1.3%	0.1%	-0.3%	-0.6%	-0.4%
24		0.8%	1.4%		-0.5%	0.6%	0.1%	2.7%	0.4%	1.5%	1.2%
MEDIAN		2.8%	2.7%		3.1%	2.6%	2.9%	2.8%	2.8%	2.7%	2.7%
MEAN		2.8%	2.5%		2.8%	2.6%	2.8%	2.6%	2.5%	2.5%	2.5%
STD DEV		0.7%	0.9%		1.4%	0.9%	0.9%	0.8%	0.9%	1.0%	1.0%
HIGH		4.4%	3.7%		4.8%	4.8%	4.9%	4.1%	3.8%	4.0%	3.9%
LOW		0.8%	-0.3%		-0.8%	0.4%	0.1%	0.1%	-0.3%	-0.6%	-0.4%

## Table 7 - Business fixed investment

Individual	Q4 over Q4			Q114	Q214	Q314	Q414	Q115	Q215	Q315	Q415
	2013	2014	2015								
	2.6%			-2.0%							
15		5.8%	7.0%		8.5%	8.9%	8.4%	9.6%	9.4%	6.5%	2.7%
13		4.9%	7.2%		8.4%	6.0%	7.5%	8.0%	6.3%	7.7%	7.0%
12		4.7%	6.7%		7.7%	7.0%	6.7%	6.6%	6.8%	6.8%	6.8%
1		4.4%	5.0%		6.8%	6.6%	6.4%	5.1%	5.1%	4.8%	4.8%
10		4.2%	3.6%		7.8%	6.9%	4.5%	3.7%	3.8%	3.7%	3.1%
11		4.2%	3.6%		7.8%	6.9%	4.5%	3.7%	3.8%	3.7%	3.1%
6		4.2%	5.6%		6.5%	6.0%	6.6%	5.6%	5.5%	5.5%	5.8%
5		4.2%	5.8%		6.6%	6.2%	6.3%	5.8%	5.6%	5.8%	5.9%
14		4.1%	4.7%		6.7%	6.6%	5.5%	5.4%	4.8%	4.5%	3.9%
8		4.0%	8.2%		5.0%	5.8%	7.6%	8.0%	8.3%	8.1%	8.3%
2		4.0%	4.7%		5.5%	6.1%	6.5%	4.1%	4.0%	5.0%	5.7%
18		3.8%	5.2%		7.2%	5.4%	5.0%	4.7%	4.1%	6.2%	5.8%
7		3.4%	5.2%		4.0%	6.0%	6.0%	5.5%	5.5%	5.0%	5.0%
16		3.4%	6.0%		4.6%	5.6%	5.6%	5.8%	6.0%	6.1%	6.3%
X1		3.4%	4.1%								
4		3.3%	5.5%		4.4%	5.2%	6.0%	5.4%	5.6%	5.5%	5.5%
3		3.3%	5.6%		4.6%	5.1%	5.7%	5.8%	5.3%	5.6%	5.6%
22		3.3%	3.2%		5.2%	5.7%	4.4%	4.6%	2.5%	2.2%	3.5%
9		3.3%	5.2%		4.2%	5.2%	5.9%	5.1%	5.0%	5.1%	5.5%
21		2.3%	3.9%		4.6%	3.0%	4.0%	3.9%	5.9%	3.8%	1.9%
23		2.1%	-1.2%		3.6%	4.0%	3.0%	-1.0%	-2.9%	-0.6%	-0.4%
20		2.0%	3.4%		3.6%	3.3%	3.4%	3.4%	3.4%	3.4%	3.4%
X2		1.4%	2.4%								
17		1.1%	0.7%		3.0%	2.4%	1.2%	0.8%	0.4%	0.8%	1.0%
24		0.3%	-0.2%		2.3%	2.0%	-0.9%	-2.6%	2.2%	0.9%	-1.2%
19		0.1%	1.6%		-0.6%	1.4%	1.7%	2.0%	1.6%	1.7%	1.2%
MEDIAN		3.4%	4.8%		5.1%	5.7%	5.6%	5.1%	5.0%	5.0%	4.9%
MEAN		3.3%	4.3%		5.3%	5.3%	5.1%	4.5%	4.5%	4.5%	4.2%
STD DEV		1.4%	2.2%		2.1%	1.7%	2.1%	2.6%	2.5%	2.2%	2.4%
HIGH		5.8%	8.2%		8.5%	8.9%	8.4%	9.6%	9.4%	8.1%	8.3%
LOW		0.1%	-1.2%		-0.6%	1.4%	-0.9%	-2.6%	-2.9%	-0.6%	-1.2%

## Table 8 - Residential investment

Individual	Q4 over Q4			Q114	Q214	Q314	Q414	Q115	Q215	Q315	Q415
	2013	2014	2015								
	6.9%			-5.8%							
8	16.6%	21.4%		24.6%	26.7%	24.1%	17.9%	21.8%	22.9%	23.1%	
5	12.6%	18.0%		12.3%	22.4%	24.2%	22.4%	18.6%	16.5%	14.8%	
6	12.6%	18.3%		12.4%	22.2%	24.1%	22.5%	18.9%	16.8%	15.1%	
3	10.5%	18.3%		11.1%	18.8%	20.0%	20.1%	17.1%	17.5%	18.4%	
1	10.1%	8.0%		14.0%	16.0%	18.0%	8.0%	8.0%	8.0%	8.0%	
13	9.5%	20.8%		11.7%	13.2%	20.8%	21.5%	22.4%	22.9%	16.6%	
2	7.7%	21.2%		7.2%	14.2%	16.6%	18.1%	19.2%	23.7%	24.0%	
12	7.2%	10.4%		12.8%	12.6%	10.4%	10.4%	10.4%	10.4%	10.4%	
9	7.1%	15.4%		4.6%	12.9%	18.1%	17.5%	16.5%	14.6%	12.8%	
16	6.9%	15.2%		6.8%	14.0%	14.0%	14.5%	15.0%	15.5%	16.0%	
14	6.2%	5.4%		14.0%	9.3%	8.5%	4.9%	5.6%	3.9%	7.1%	
18	5.9%	15.1%		10.9%	12.4%	7.2%	6.7%	15.7%	21.7%	16.6%	
17	5.5%	-0.2%		17.9%	7.4%	4.0%	2.3%	3.1%	-2.3%	-3.8%	
4	5.3%	23.3%		4.1%	9.5%	14.4%	21.1%	24.6%	25.0%	22.3%	
22	4.8%	5.3%		9.1%	6.7%	9.9%	8.3%	9.5%	2.1%	1.6%	
20	4.6%	5.0%		15.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	
15	3.3%	2.7%		8.1%	8.8%	2.8%	2.4%	2.8%	2.9%	2.8%	
X1	2.3%	4.0%									
X2	2.2%	6.0%									
21	2.0%	2.4%		2.7%	8.5%	3.3%	2.4%	2.4%	2.4%	2.4%	
19	1.9%	0.3%		14.1%	0.2%	0.3%	0.7%	0.2%	0.4%	-0.2%	
7	1.5%	7.5%		2.0%	4.0%	6.0%	8.0%	8.0%	7.0%	7.0%	
24	0.2%	0.0%		3.2%	4.6%	-0.8%	-4.7%	3.3%	3.4%	-1.9%	
23	0.2%	-0.4%		2.7%	2.5%	1.6%	1.6%	0.8%	-2.4%	-1.6%	
11	-0.1%	7.4%		-1.3%	2.3%	4.8%	6.5%	7.4%	7.9%	7.8%	
10	-0.1%	7.4%		-1.3%	2.3%	4.8%	6.5%	7.4%	7.9%	7.8%	
MEDIAN		5.4%	7.5%		10.0%	9.4%	9.2%	8.0%	8.8%	7.9%	7.9%
MEAN		5.6%	9.9%		9.1%	10.7%	10.9%	10.2%	11.0%	10.6%	9.7%
STD DEV		4.3%	7.6%		6.2%	6.9%	8.0%	7.9%	7.4%	8.6%	8.1%
HIGH		16.6%	23.3%		24.6%	26.7%	24.2%	22.5%	24.6%	25.0%	24.0%
LOW		-0.1%	-0.4%		-1.3%	0.2%	-0.8%	-4.7%	0.2%	-2.4%	-3.8%

**Table 9 - Change in private inventories (billions of constant dollars)**

Individual	Q4 value			Q114	Q214	Q314	Q414	Q115	Q215	Q315	Q415
	2013	2014	2015								
	\$111.7			\$87.4							
7		\$110.0	\$120.0		\$100.0	\$105.0	\$110.0	\$115.0	\$120.0	\$120.0	\$120.0
17		\$109.2	\$87.4		\$94.2	\$115.7	\$109.2	\$141.0	\$72.0	\$87.4	\$87.4
21		\$100.0	\$102.0		\$94.0	\$95.0	\$100.0	\$102.0	\$104.0	\$106.0	\$102.0
X2		\$100.0	\$140.0				\$100.0				\$140.0
24		\$94.8	\$97.8		\$97.5	\$105.4	\$94.8	\$90.9	\$103.9	\$115.1	\$97.8
19		\$89.1	\$67.1		\$99.7	\$94.4	\$89.1	\$83.8	\$78.3	\$72.7	\$67.1
23		\$85.0	\$76.8		\$75.0	\$80.0	\$85.0	\$75.0	\$66.4	\$73.6	\$76.8
1		\$82.0	\$35.0		\$87.0	\$85.0	\$82.0	\$45.0	\$42.0	\$40.0	\$35.0
X1		\$81.8	\$93.0				\$81.8				\$93.0
10		\$78.4	\$79.6		\$77.8	\$78.1	\$78.4	\$78.7	\$79.0	\$79.3	\$79.6
11		\$78.4	\$79.6		\$77.8	\$78.1	\$78.4	\$78.7	\$79.0	\$79.3	\$79.6
14		\$76.0	\$59.4		\$77.9	\$72.1	\$76.0	\$68.9	\$71.0	\$61.7	\$59.4
2		\$71.2	\$27.5		\$88.8	\$70.3	\$71.2	\$50.8	\$37.3	\$28.5	\$27.5
5		\$69.8	\$73.6		\$70.9	\$72.2	\$69.8	\$68.6	\$73.1	\$74.2	\$73.6
6		\$69.3	\$69.9		\$71.0	\$72.3	\$69.3	\$68.6	\$70.7	\$71.3	\$69.9
13		\$62.6	\$57.7		\$79.8	\$69.4	\$62.6	\$52.8	\$54.7	\$54.8	\$57.7
12		\$62.0	\$50.0		\$64.0	\$63.0	\$62.0	\$62.0	\$60.0	\$50.0	\$50.0
18		\$60.0	\$38.8		\$85.8	\$74.6	\$60.0	\$42.0	\$35.0	\$36.1	\$38.8
16		\$57.0	\$55.0		\$73.0	\$58.0	\$57.0	\$55.0	\$55.0	\$55.0	\$55.0
3		\$43.8	\$29.8		\$77.2	\$53.4	\$43.8	\$38.0	\$30.9	\$31.4	\$29.8
9		\$40.4	\$36.4		\$80.2	\$57.8	\$40.4	\$36.8	\$35.9	\$35.8	\$36.4
4		\$40.3	\$44.9		\$80.0	\$54.3	\$40.3	\$36.6	\$37.6	\$42.4	\$44.9
8		\$38.0	\$22.0		\$60.0	\$50.0	\$38.0	\$35.0	\$27.0	\$25.0	\$22.0
20		\$30.0	\$30.0		\$30.0	\$30.0	\$30.0	\$30.0	\$30.0	\$30.0	\$30.0
22		\$25.0	\$30.0		\$50.0	\$25.0	\$25.0	\$25.0	\$25.0	\$30.0	\$30.0
15		-\$40.7	-\$93.8		-\$61.9	-\$48.6	-\$40.7	\$1.6	-\$102.4	-\$222.8	-\$93.8
MEDIAN		\$70.5	\$58.6		\$77.9	\$72.1	\$70.5	\$58.5	\$57.5	\$54.9	\$58.6
MEAN		\$65.9	\$58.1		\$72.1	\$67.1	\$65.9	\$61.7	\$53.6	\$49.0	\$58.1
STD DEV		\$31.6	\$42.6		\$32.0	\$32.3	\$31.6	\$30.5	\$41.4	\$62.9	\$42.6
HIGH		\$110.0	\$140.0		\$100.0	\$115.7	\$110.0	\$141.0	\$120.0	\$120.0	\$140.0
LOW		-\$40.7	-\$93.8		-\$61.9	-\$48.6	-\$40.7	\$1.6	-\$102.4	-\$222.8	-\$93.8



**Table 10 - Net exports of goods and services (billions of constant dollars)**

Individual	Q4 value			Q114	Q214	Q314	Q414	Q115	Q215	Q315	Q415
	2013	2014	2015								
	-\$382.8			-\$414.4							
14		-\$360.8	-\$374.6		-\$364.9	-\$358.4	-\$360.8	-\$371.0	-\$376.3	-\$375.5	-\$374.6
24		-\$385.8	-\$379.9		-\$425.0	-\$380.6	-\$385.8	-\$408.4	-\$388.8	-\$384.3	-\$379.9
16		-\$387.3	-\$384.4		-\$403.1	-\$394.8	-\$387.3	-\$380.0	-\$375.6	-\$375.8	-\$384.4
9		-\$390.0	-\$430.0		-\$400.0	-\$395.0	-\$390.0	-\$395.0	-\$400.0	-\$410.0	-\$430.0
6		-\$393.3	-\$426.5		-\$391.4	-\$390.0	-\$393.3	-\$399.9	-\$407.9	-\$417.0	-\$426.5
5		-\$393.7	-\$434.3		-\$391.2	-\$390.3	-\$393.7	-\$403.0	-\$413.0	-\$423.8	-\$434.3
2		-\$395.1	-\$492.8		-\$401.4	-\$392.4	-\$395.1	-\$413.8	-\$438.6	-\$465.8	-\$492.8
11		-\$395.9	-\$360.8		-\$403.8	-\$402.5	-\$395.9	-\$386.6	-\$379.0	-\$370.8	-\$360.8
10		-\$395.9	-\$360.8		-\$403.8	-\$402.5	-\$395.9	-\$386.6	-\$379.0	-\$370.8	-\$360.8
X1		-\$401.5	-\$387.2				-\$401.5				-\$387.2
3		-\$404.8	-\$455.6		-\$404.9	-\$400.3	-\$404.8	-\$415.3	-\$429.0	-\$440.3	-\$455.6
22		-\$406.6	-\$367.0		-\$419.8	-\$416.5	-\$406.6	-\$402.2	-\$396.8	-\$377.3	-\$367.0
4		-\$407.1	-\$508.8		-\$414.1	-\$407.9	-\$407.1	-\$424.5	-\$451.4	-\$480.6	-\$508.8
21		-\$412.0	-\$395.0		-\$410.0	-\$415.0	-\$412.0	-\$420.0	-\$405.0	-\$402.0	-\$395.0
13		-\$415.4	-\$490.6		-\$399.4	-\$398.8	-\$415.4	-\$427.8	-\$447.2	-\$468.5	-\$490.6
23		-\$416.0	-\$430.0		-\$408.0	-\$410.0	-\$416.0	-\$420.0	-\$422.0	-\$425.0	-\$430.0
12		-\$419.0	-\$420.0		-\$412.0	-\$415.0	-\$419.0	-\$420.0	-\$420.0	-\$420.0	-\$420.0
1		-\$420.0	-\$433.4		-\$416.4	-\$418.9	-\$420.0	-\$422.1	-\$425.0	-\$428.8	-\$433.4
7		-\$422.4	-\$432.9		-\$417.1	-\$419.7	-\$422.4	-\$425.0	-\$427.7	-\$430.3	-\$432.9
20		-\$427.6	-\$446.3		-\$414.4	-\$420.5	-\$427.6	-\$434.7	-\$441.9	-\$444.1	-\$446.3
18		-\$432.1	-\$456.9		-\$406.5	-\$415.4	-\$432.1	-\$432.1	-\$434.2	-\$442.7	-\$456.9
19		-\$444.4	-\$466.8		-\$433.6	-\$438.8	-\$444.4	-\$450.3	-\$455.9	-\$461.6	-\$466.8
17		-\$449.0	-\$418.0		-\$431.0	-\$445.0	-\$449.0	-\$435.0	-\$425.0	-\$420.0	-\$418.0
X2		-\$450.0	-\$475.0				-\$450.0				-\$475.0
15		-\$456.4	-\$602.8		-\$397.8	-\$401.4	-\$456.4	-\$639.5	-\$627.5	-\$532.2	-\$602.8
8		-\$470.0	-\$533.0		-\$427.0	-\$450.0	-\$470.0	-\$490.0	-\$500.0	-\$520.0	-\$533.0
MEDIAN		-\$409.5	-\$431.5		-\$407.3	-\$405.2	-\$409.5	-\$420.0	-\$423.5	-\$424.4	-\$431.5
MEAN		-\$413.5	-\$437.0		-\$408.2	-\$407.5	-\$413.5	-\$425.1	-\$427.8	-\$428.6	-\$437.0
STD DEV		\$24.9	\$56.4		\$14.4	\$19.8	\$24.9	\$50.9	\$50.7	\$43.1	\$56.4
HIGH		-\$360.8	-\$360.8		-\$364.9	-\$358.4	-\$360.8	-\$371.0	-\$375.6	-\$370.8	-\$360.8
LOW		-\$470.0	-\$602.8		-\$433.6	-\$450.0	-\$470.0	-\$639.5	-\$627.5	-\$532.2	-\$602.8

## Table 11 - Government consumption expenditures and gross investment

Individual	Q4 over Q4			Q114	Q214	Q314	Q414	Q115	Q215	Q315	Q415
	2013	2014	2015								
	-2.4%			-0.5%							
19		6.3%	4.3%		18.0%	4.1%	4.4%	4.7%	4.3%	4.4%	3.8%
15		3.2%	3.5%		5.1%	6.4%	2.2%	0.9%	6.7%	3.1%	3.2%
4		1.1%	0.3%		2.3%	2.6%	-0.1%	0.4%	0.4%	0.4%	0.3%
2		1.1%	0.3%		2.2%	2.6%	0.0%	0.4%	0.4%	0.4%	0.3%
9		1.1%	0.3%		2.2%	2.6%	0.0%	0.4%	0.4%	0.4%	0.3%
23		1.0%	0.4%		2.1%	2.1%	0.3%	0.4%	0.4%	0.6%	0.4%
X1		1.0%	-0.4%								
10		0.9%	1.2%		1.8%	1.2%	1.3%	1.2%	1.2%	1.1%	1.2%
11		0.9%	1.2%		1.8%	1.2%	1.3%	1.2%	1.2%	1.1%	1.2%
14		0.8%	1.0%		1.1%	1.1%	1.5%	1.2%	1.6%	0.6%	0.7%
3		0.8%	0.7%		2.8%	0.4%	0.4%	0.8%	0.8%	0.7%	0.6%
17		0.7%	0.9%		0.7%	1.4%	1.3%	0.6%	1.1%	1.4%	0.6%
12		0.6%	2.1%		0.3%	1.1%	1.4%	2.2%	2.2%	2.2%	1.6%
18		0.5%	0.3%		1.0%	0.8%	0.8%	0.5%	0.4%	0.2%	0.2%
7		0.5%	1.4%		0.5%	1.0%	1.0%	1.3%	1.3%	1.5%	1.5%
20		0.5%	1.4%		0.5%	1.0%	1.0%	1.4%	1.4%	1.4%	1.4%
13		0.5%	0.2%		1.2%	0.6%	0.5%	0.1%	0.1%	0.0%	0.5%
8		0.4%	1.1%		0.7%	0.7%	0.8%	1.0%	1.0%	1.2%	1.3%
22		0.2%	0.4%		0.5%	0.0%	1.0%	0.3%	0.2%	0.7%	0.6%
6		0.2%	0.3%		-0.2%	0.8%	0.7%	-0.6%	0.4%	0.6%	0.9%
5		0.2%	0.5%		-0.2%	0.8%	0.7%	0.3%	0.4%	0.6%	0.9%
16		0.1%	0.4%		0.5%	0.2%	0.3%	0.2%	0.3%	0.6%	0.7%
1		-0.1%	0.1%		0.0%	0.0%	0.0%	0.1%	0.1%	0.2%	0.2%
21		-0.3%	0.1%		-0.4%	-0.3%	-0.1%	-0.3%	0.3%	-0.1%	0.4%
24		-0.6%	0.0%		-0.6%	-0.9%	-0.5%	1.0%	-0.7%	-0.1%	-0.1%
X2		-2.4%	-1.8%								
MEDIAN		0.5%	0.4%		0.8%	1.0%	0.8%	0.5%	0.4%	0.6%	0.6%
MEAN		0.7%	0.8%		1.8%	1.3%	0.8%	0.8%	1.1%	1.0%	0.9%
STD DEV		1.4%	1.1%		3.6%	1.5%	1.0%	1.0%	1.5%	1.0%	0.9%
HIGH		6.3%	4.3%		18.0%	6.4%	4.4%	4.7%	6.7%	4.4%	3.8%
LOW		-2.4%	-1.8%		-0.6%	-0.9%	-0.5%	-0.6%	-0.7%	-0.1%	-0.1%

## Table 12 - Industrial production

Individual	Q4 over Q4			Q114	Q214	Q314	Q414	Q115	Q215	Q315	Q415
	2013	2014	2015								
	3.3%			4.4%							
16		5.0%	4.9%		7.1%	4.1%	4.3%	5.0%	4.9%	4.9%	4.9%
2		5.0%	3.2%		6.0%	4.5%	4.9%	2.9%	2.4%	3.4%	4.2%
14		4.9%	4.8%		4.8%	5.4%	4.9%	6.5%	3.2%	3.0%	6.6%
12		4.5%	3.5%		5.2%	4.7%	3.9%	3.8%	3.4%	3.4%	3.4%
17		4.5%	0.7%		5.6%	5.5%	2.7%	1.5%	-0.4%	0.4%	1.1%
4		4.1%	4.3%		4.9%	3.3%	3.9%	4.2%	4.4%	4.5%	4.3%
9		4.1%	3.7%		4.6%	3.3%	3.9%	3.9%	3.7%	3.7%	3.7%
8		4.0%	3.3%		3.8%	3.8%	3.8%	3.3%	3.3%	3.3%	3.3%
5		3.9%	3.6%		4.8%	3.1%	3.1%	3.5%	3.8%	3.4%	3.8%
6		3.8%	3.2%		4.8%	2.9%	3.2%	2.8%	3.1%	3.3%	3.4%
7		3.8%	3.2%		3.9%	3.5%	3.5%	3.2%	3.2%	3.2%	3.2%
1		3.6%	4.5%		2.8%	3.7%	3.7%	4.1%	4.3%	4.7%	4.9%
13		3.6%	3.8%		2.9%	3.7%	3.5%	4.5%	3.4%	4.0%	3.2%
18		3.5%	3.0%		3.6%	3.5%	2.3%	2.7%	2.3%	3.8%	3.0%
19		3.5%	3.3%		3.2%	3.1%	3.1%	3.5%	3.5%	3.4%	3.0%
22		3.5%	3.3%		4.8%	1.9%	2.7%	4.3%	5.4%	2.3%	1.5%
10		3.3%	2.8%		2.1%	3.6%	3.2%	2.8%	2.8%	2.8%	2.7%
11		3.3%	2.8%		2.1%	3.6%	3.2%	2.8%	2.8%	2.8%	2.7%
20		3.3%	3.1%		2.8%	3.1%	2.7%	3.1%	3.1%	3.1%	3.0%
3		3.2%	4.2%		0.5%	4.3%	3.4%	4.2%	4.0%	4.2%	4.3%
X1		2.2%	1.2%								
21		1.7%	1.1%		0.8%	1.2%	0.4%	0.8%	2.0%	0.8%	0.8%
24		1.6%	0.9%		0.0%	1.2%	0.8%	0.0%	0.4%	2.4%	0.8%
15		1.5%	2.7%		-4.0%	2.8%	2.8%	2.4%	2.8%	2.9%	2.8%
23		1.0%	0.1%		-1.2%	0.4%	0.4%	1.2%	0.4%	-0.8%	-0.4%
X2		0.8%	1.0%								
MEDIAN		3.6%	3.2%		3.7%	3.5%	3.2%	3.3%	3.2%	3.3%	3.2%
MEAN		3.4%	3.0%		3.2%	3.4%	3.1%	3.2%	3.0%	3.0%	3.1%
STD DEV		1.1%	1.3%		2.5%	1.2%	1.2%	1.4%	1.3%	1.3%	1.5%
HIGH		5.0%	4.9%		7.1%	5.5%	4.9%	6.5%	5.4%	4.9%	6.6%
LOW		1.0%	0.1%		-4.0%	0.4%	0.4%	0.0%	-0.4%	-0.8%	-0.4%

**Table 13 - Car and light truck sales (millions)**

Individual	2013	2014	2015	Q114	Q214	Q314	Q414	Q115	Q215	Q315	Q415
	15.5			15.6							
17		16.2	15.8		16.3	16.7	16.3	16.1	15.8	15.7	15.7
4		16.2	16.6		16.2	16.5	16.5	16.5	16.5	16.7	16.8
14		16.1	16.6		16.2	16.2	16.6	16.2	16.3	16.7	17.2
10		16.1	16.5		16.2	16.3	16.5	16.5	16.5	16.5	16.5
11		16.1	16.5		16.2	16.3	16.5	16.5	16.5	16.5	16.5
7		16.1	16.5		16.3	16.3	16.3	16.4	16.4	16.5	16.6
3		16.1	17.2		16.1	16.2	16.6	16.9	17.0	17.3	17.7
X1		16.1	16.4				16.1				16.4
19		16.1	17.2		16.0	16.3	16.5	16.8	17.1	17.3	17.5
16		16.1	16.7		16.0	16.2	16.4	16.5	16.6	16.7	16.8
12		16.0	16.4		16.1	16.2	16.3	16.4	16.4	16.4	16.4
8		16.0	16.4		16.1	16.4	16.1	15.8	16.4	16.6	16.7
6		16.0	16.4		16.1	16.2	16.3	16.4	16.4	16.4	16.5
13		16.0	16.4		16.2	16.1	16.2	16.2	16.3	16.4	16.6
5		16.0	16.4		16.0	16.2	16.3	16.4	16.4	16.4	16.4
21		16.0	16.5		16.2	16.2	16.0	16.3	16.5	16.6	16.7
X2		16.0	16.5				16.0				16.5
24		15.9	16.2		15.9	16.4	15.9	15.9	16.1	16.3	16.4
22		15.9	16.5		15.9	16.0	16.0	16.4	16.3	16.7	16.5
20		15.8	15.9		15.9	15.9	15.9	15.9	15.9	15.9	15.9
15		15.8	16.3		15.7	15.9	15.9	16.1	16.2	16.3	16.4
23		15.7	15.4		15.7	15.8	15.7	15.6	15.5	15.3	15.1
18		15.5	15.6		15.8	15.5	15.1	15.3	15.6	15.7	15.9
MEDIAN		16.0	16.4		16.1	16.2	16.3	16.4	16.4	16.5	16.5
MEAN		16.0	16.4		16.0	16.2	16.2	16.2	16.3	16.4	16.5
STD DEV		0.2	0.4		0.2	0.2	0.3	0.4	0.4	0.5	0.5
HIGH		16.2	17.2		16.3	16.7	16.6	16.9	17.1	17.3	17.7
LOW		15.5	15.4		15.7	15.5	15.1	15.3	15.5	15.3	15.1

**Table 14 - Housing starts (millions)**

Individual	2013	2014	2015	Q114	Q214	Q314	Q414	Q115	Q215	Q315	Q415
	0.93			0.92							
1		1.15	1.30		1.13	1.26	1.29	1.20	1.25	1.35	1.40
19		1.11	1.23		1.16	1.18	1.19	1.21	1.22	1.24	1.25
3		1.07	1.38		1.04	1.11	1.20	1.29	1.33	1.43	1.48
16		1.07	1.20		1.05	1.14	1.16	1.18	1.20	1.21	1.22
17		1.06	1.26		1.05	1.12	1.15	1.20	1.25	1.30	1.30
6		1.05	1.38		0.99	1.09	1.19	1.28	1.35	1.42	1.48
5		1.05	1.38		0.99	1.09	1.20	1.28	1.35	1.42	1.48
23		1.04	1.00		0.95	1.12	1.15	1.10	1.05	0.95	0.90
14		1.03	1.17		1.04	1.07	1.09	1.12	1.14	1.20	1.23
X1		1.03	1.12				1.03				1.12
2		1.03	1.36		0.99	1.06	1.13	1.22	1.29	1.42	1.51
13		1.02	1.40		0.96	1.06	1.15	1.26	1.37	1.47	1.51
9		1.02	1.23		0.99	1.06	1.10	1.16	1.21	1.25	1.29
7		1.02	1.17		1.02	1.04	1.08	1.11	1.15	1.18	1.23
8		1.00	1.28		1.00	1.03	1.04	1.11	1.17	1.28	1.54
24		0.99	1.01		0.98	1.05	1.02	0.94	1.01	1.06	1.01
4		0.99	1.34		0.96	1.01	1.09	1.20	1.30	1.40	1.48
12		0.99	1.04		0.98	1.01	1.03	1.03	1.03	1.04	1.04
10		0.98	1.08		0.98	0.99	1.02	1.05	1.08	1.10	1.11
11		0.98	1.08		0.98	0.99	1.02	1.05	1.08	1.10	1.11
22		0.97	0.99		0.99	1.00	0.99	1.00	0.99	0.98	0.99
21		0.96	1.07		0.95	0.97	1.00	1.05	1.07	1.08	1.09
18		0.95	1.22		0.94	1.03	0.91	1.10	1.19	1.27	1.33
20		0.95	1.00		0.96	0.96	0.97	0.98	1.00	1.01	1.02
15		0.94	1.07		0.94	0.95	0.96	1.01	1.04	1.09	1.13
X2		0.90	0.95				0.90				0.95
MEDIAN		1.02	1.19		0.99	1.05	1.08	1.11	1.18	1.22	1.23
MEAN		1.01	1.18		1.00	1.06	1.08	1.13	1.17	1.22	1.24
STD DEV		0.05	0.14		0.05	0.07	0.10	0.10	0.12	0.16	0.20
HIGH		1.15	1.40		1.16	1.26	1.29	1.29	1.37	1.47	1.54
LOW		0.90	0.95		0.94	0.95	0.90	0.94	0.99	0.95	0.90

**Table 15 - Oil price (dollars per barrel of West Texas Intermediate)**

Individual	Q4 value			Q114	Q214	Q314	Q414	Q115	Q215	Q315	Q415
	2013	2014	2015								
	\$97.39			\$98.75							
17	\$105.50	\$97.00		\$101.00	\$103.50	\$105.50	\$99.00	\$97.00	\$97.00	\$97.00	\$97.00
10	\$104.60	\$110.18		\$101.91	\$103.25	\$104.60	\$105.97	\$107.36	\$108.76	\$108.76	\$110.18
11	\$104.60	\$110.18		\$101.91	\$103.25	\$104.60	\$105.97	\$107.36	\$108.76	\$108.76	\$110.18
1	\$104.00	\$95.00		\$103.50	\$104.00	\$104.00	\$95.00	\$95.00	\$95.00	\$95.00	\$95.00
2	\$101.02	\$101.40		\$101.47	\$100.75	\$101.02	\$101.03	\$101.20	\$101.32	\$101.32	\$101.40
X2	\$101.00	\$105.00				\$101.00					\$105.00
19	\$100.35	\$97.15		\$97.05	\$98.05	\$100.35	\$102.05	\$100.85	\$98.55	\$98.55	\$97.15
15	\$100.23	\$104.68		\$100.24	\$100.38	\$100.23	\$100.20	\$101.21	\$103.57	\$103.57	\$104.68
7	\$100.00	\$107.00		\$102.00	\$105.00	\$100.00	\$104.00	\$108.00	\$111.00	\$111.00	\$107.00
23	\$100.00	\$90.00		\$100.00	\$102.00	\$100.00	\$97.00	\$95.00	\$93.00	\$93.00	\$90.00
X1	\$99.80	\$100.75				\$99.80					\$100.75
14	\$99.00	\$98.20		\$100.00	\$101.00	\$99.00	\$98.80	\$98.60	\$98.40	\$98.40	\$98.20
21	\$99.00	\$101.00		\$99.00	\$100.00	\$99.00	\$98.00	\$100.00	\$102.00	\$102.00	\$101.00
20	\$99.00	\$99.00		\$99.00	\$100.00	\$99.00	\$101.00	\$103.00	\$101.00	\$101.00	\$99.00
24	\$98.90	\$99.10		\$99.05	\$99.70	\$98.90	\$98.80	\$99.40	\$99.90	\$99.90	\$99.10
12	\$98.00	\$98.00		\$100.00	\$98.00	\$98.00	\$98.00	\$98.00	\$98.00	\$98.00	\$98.00
22	\$98.00	\$97.00		\$99.00	\$99.00	\$98.00	\$98.00	\$98.00	\$98.00	\$98.00	\$97.00
3	\$97.03	\$89.29		\$101.74	\$99.69	\$97.03	\$94.71	\$92.65	\$90.76	\$90.76	\$89.29
4	\$97.03	\$89.29		\$101.74	\$99.69	\$97.03	\$94.71	\$92.65	\$90.76	\$90.76	\$89.29
5	\$95.75	\$94.75		\$100.00	\$96.00	\$95.75	\$95.50	\$95.25	\$95.00	\$95.00	\$94.75
8	\$95.60	\$89.75		\$95.80	\$95.80	\$95.60	\$95.60	\$93.50	\$91.20	\$91.20	\$89.75
18	\$95.10	\$95.90		\$104.20	\$99.40	\$95.10	\$87.70	\$90.60	\$94.30	\$94.30	\$95.90
9	\$95.00	\$95.00		\$100.00	\$100.00	\$95.00	\$95.00	\$100.00	\$100.00	\$100.00	\$95.00
16	\$95.00	\$91.00		\$98.00	\$95.00	\$95.00	\$93.00	\$93.00	\$92.00	\$92.00	\$91.00
6	\$93.30	\$91.25		\$98.33	\$94.30	\$93.30	\$92.85	\$91.80	\$91.60	\$91.60	\$91.25
13	\$91.67	\$89.00		\$100.19	\$96.00	\$91.67	\$92.00	\$92.00	\$90.67	\$90.67	\$89.00
MEDIAN	\$99.00	\$97.08		\$100.00	\$99.85	\$99.00	\$98.00	\$98.00	\$98.00	\$98.00	\$97.08
MEAN	\$98.79	\$97.53		\$100.21	\$99.74	\$98.79	\$97.66	\$97.98	\$97.94	\$97.94	\$97.53
STD DEV	\$3.44	\$6.17		\$1.90	\$2.85	\$3.44	\$4.32	\$4.99	\$5.83	\$5.83	\$6.17
HIGH	\$105.50	\$110.18		\$104.20	\$105.00	\$105.50	\$105.97	\$108.00	\$111.00	\$111.00	\$110.18
LOW	\$91.67	\$89.00		\$95.80	\$94.30	\$91.67	\$87.70	\$90.60	\$90.67	\$90.67	\$89.00

## Table 16 - Unemployment rate

Individual	Q4 value			Q114	Q214	Q314	Q414	Q115	Q215	Q315	Q415
	2013	2014	2015								
	7.0%			6.7%							
23		6.8%	7.0%		6.8%	6.7%	6.8%	6.7%	6.9%	6.9%	7.0%
X2		6.7%	6.5%				6.7%				6.5%
21		6.6%	6.5%		6.7%	6.6%	6.6%	6.6%	6.6%	6.5%	6.5%
24		6.5%	6.4%		6.6%	6.5%	6.5%	6.6%	6.5%	6.4%	6.4%
8		6.5%	6.2%		6.8%	6.7%	6.5%	6.5%	6.4%	6.3%	6.2%
14		6.5%	5.8%		6.4%	6.4%	6.5%	6.3%	6.2%	6.0%	5.8%
17		6.5%	6.0%		6.6%	6.4%	6.5%	6.4%	6.2%	6.1%	6.0%
15		6.4%	6.1%		6.5%	6.5%	6.4%	6.3%	6.2%	6.2%	6.1%
18		6.4%	6.1%		6.4%	6.5%	6.4%	6.4%	6.3%	6.2%	6.1%
13		6.3%	5.8%		6.5%	6.5%	6.3%	6.2%	6.0%	5.9%	5.8%
19		6.3%	6.2%		6.5%	6.4%	6.3%	6.1%	6.2%	6.3%	6.2%
3		6.3%	5.9%		6.4%	6.3%	6.3%	6.2%	6.2%	6.0%	5.9%
12		6.2%	5.8%		6.4%	6.3%	6.2%	6.1%	6.0%	5.8%	5.8%
5		6.2%	5.7%		6.4%	6.3%	6.2%	6.1%	6.0%	5.8%	5.7%
6		6.3%	5.9%		6.4%	6.3%	6.3%	6.2%	6.1%	6.0%	5.9%
X1		6.2%	6.1%				6.2%				6.1%
9		6.2%	6.0%		6.4%	6.3%	6.2%	6.1%	6.1%	6.0%	6.0%
4		6.2%	5.8%		6.4%	6.3%	6.2%	6.1%	6.0%	5.9%	5.8%
20		6.1%	6.0%		6.6%	6.3%	6.1%	6.0%	6.0%	6.0%	6.0%
16		6.1%	5.7%		6.3%	6.2%	6.1%	6.1%	6.0%	5.9%	5.7%
22		6.0%	5.8%		6.2%	6.1%	6.0%	5.9%	5.8%	6.0%	5.8%
7		6.0%	5.6%		6.4%	6.2%	6.0%	5.9%	5.8%	5.7%	5.6%
2		5.9%	5.9%		6.3%	6.1%	5.9%	6.0%	6.0%	6.0%	5.9%
11		5.7%	5.3%		6.3%	6.0%	5.7%	5.6%	5.4%	5.3%	5.3%
10		5.7%	5.3%		6.3%	6.0%	5.7%	5.6%	5.4%	5.3%	5.3%
MEDIAN		6.3%	5.9%		6.4%	6.3%	6.3%	6.1%	6.1%	6.0%	5.9%
MEAN		6.3%	6.0%		6.5%	6.3%	6.3%	6.2%	6.1%	6.0%	6.0%
STD DEV		0.3%	0.4%		0.2%	0.2%	0.3%	0.3%	0.3%	0.3%	0.4%
HIGH		6.8%	7.0%		6.8%	6.7%	6.8%	6.7%	6.9%	6.9%	7.0%
LOW		5.7%	5.3%		6.2%	6.0%	5.7%	5.6%	5.4%	5.3%	5.3%

**Table 17 - Inflation rate (consumer price index)**

Individual	Q4 over Q4			Q114	Q214	Q314	Q414	Q115	Q215	Q315	Q415
	2013	2014	2015								
	1.2%			1.9%							
7		2.4%	2.6%		2.7%	2.5%	2.6%	2.6%	2.6%	2.6%	2.6%
13		2.2%	1.1%		2.8%	2.3%	1.8%	1.3%	0.8%	1.4%	1.1%
24		2.2%	2.1%		2.1%	2.4%	2.3%	1.8%	2.2%	2.3%	2.2%
10		2.2%	2.2%		2.2%	2.3%	2.2%	2.3%	2.2%	2.2%	2.2%
11		2.2%	2.2%		2.2%	2.3%	2.2%	2.3%	2.2%	2.2%	2.2%
18		2.2%	1.9%		2.8%	2.1%	1.8%	1.7%	1.8%	2.1%	2.2%
16		2.1%	2.3%		2.5%	2.2%	2.0%	2.1%	2.1%	2.5%	2.7%
X1		2.1%	2.3%				2.1%				2.3%
17		2.1%	1.6%		1.7%	2.3%	2.4%	1.7%	1.6%	1.6%	1.6%
4		2.1%	1.5%		3.0%	2.6%	0.7%	1.3%	1.3%	1.6%	1.7%
20		2.1%	2.2%		2.1%	2.1%	2.1%	2.3%	2.3%	2.1%	2.1%
9		2.0%	1.5%		3.0%	2.6%	0.7%	1.3%	1.4%	1.6%	1.8%
2		2.0%	1.5%		2.9%	2.5%	0.7%	1.3%	1.4%	1.6%	1.7%
14		2.0%	1.9%		2.2%	1.8%	2.1%	2.0%	1.9%	1.8%	1.8%
X2		2.0%	2.2%				2.0%				2.2%
15		2.0%	2.3%		1.9%	2.0%	2.2%	2.2%	2.3%	2.3%	2.3%
3		1.9%	1.2%		3.0%	2.6%	0.2%	1.0%	1.0%	1.2%	1.4%
12		1.9%	2.1%		1.9%	1.9%	1.9%	2.0%	2.0%	2.2%	2.2%
1		1.9%	2.2%		1.7%	2.5%	1.5%	2.3%	1.9%	2.8%	1.8%
23		1.9%	2.1%		1.8%	1.9%	1.9%	2.0%	2.0%	2.1%	2.2%
8		1.9%	2.2%		1.7%	1.9%	2.0%	2.1%	2.2%	2.3%	2.4%
6		1.8%	1.9%		1.9%	1.7%	1.9%	1.9%	1.9%	1.9%	1.9%
21		1.8%	2.0%		1.8%	1.8%	1.8%	1.9%	2.0%	2.0%	2.0%
5		1.7%	1.8%		2.0%	1.3%	1.7%	1.8%	1.8%	1.8%	1.8%
19		1.7%	1.7%		1.7%	1.6%	1.6%	1.7%	1.8%	1.8%	1.8%
22		1.6%	1.4%		1.7%	1.6%	1.2%	0.9%	2.3%	1.4%	0.9%
MEDIAN		2.0%	2.0%		2.1%	2.1%	1.9%	1.9%	2.0%	2.1%	2.1%
MEAN		2.0%	1.9%		2.2%	2.1%	1.8%	1.8%	1.9%	2.0%	2.0%
STD DEV		0.2%	0.4%		0.5%	0.4%	0.6%	0.4%	0.4%	0.4%	0.4%
HIGH		2.4%	2.6%		3.0%	2.6%	2.6%	2.6%	2.6%	2.8%	2.7%
LOW		1.6%	1.1%		1.7%	1.3%	0.2%	0.9%	0.8%	1.2%	0.9%



**Table 18 - Treasury constant maturity - 1 year rate**

Individual	Q4 value			Q114	Q214	Q314	Q414	Q115	Q215	Q315	Q415
	2013	2014	2015								
	0.12%			0.12%							
10		0.92%	1.78%		0.43%	0.65%	0.92%	1.16%	1.39%	1.59%	1.78%
3		0.54%	1.98%		0.34%	0.47%	0.54%	0.56%	0.97%	1.32%	1.98%
4		0.45%	1.94%		0.12%	0.24%	0.45%	0.79%	1.10%	1.53%	1.94%
7		0.33%	1.44%		0.10%	0.16%	0.33%	0.50%	0.68%	0.95%	1.44%
1		0.27%	1.16%		0.11%	0.17%	0.27%	0.43%	0.67%	0.91%	1.16%
12		0.23%	0.45%		0.11%	0.15%	0.23%	0.25%	0.27%	0.40%	0.45%
23		0.20%	0.45%		0.20%	0.20%	0.20%	0.20%	0.20%	0.35%	0.45%
20		0.19%	0.13%		0.12%	0.19%	0.19%	0.18%	0.16%	0.13%	0.13%
13		0.17%	0.54%		0.11%	0.14%	0.17%	0.20%	0.26%	0.34%	0.54%
17		0.15%	0.13%		0.12%	0.12%	0.15%	0.13%	0.13%	0.13%	0.13%
X2		0.15%	0.25%				0.15%				0.25%
15		0.15%	0.20%		0.13%	0.14%	0.15%	0.16%	0.18%	0.18%	0.20%
22		0.14%	0.18%		0.11%	0.12%	0.14%	0.14%	0.15%	0.16%	0.18%
X1		0.14%	0.18%				0.14%				0.18%
6		0.13%	0.16%		0.12%	0.13%	0.13%	0.14%	0.15%	0.16%	0.16%
24		0.13%	0.14%		0.13%	0.13%	0.13%	0.13%	0.13%	0.14%	0.14%
21		0.13%	0.14%		0.13%	0.13%	0.13%	0.13%	0.14%	0.14%	0.14%
9		0.13%	0.46%		0.10%	0.12%	0.13%	0.14%	0.21%	0.32%	0.46%
8		0.12%	0.85%		0.12%	0.12%	0.12%	0.12%	0.37%	0.65%	0.85%
14		0.12%	1.00%		0.12%	0.12%	0.12%	0.12%	0.12%	0.50%	1.00%
11		0.12%	0.96%		0.12%	0.12%	0.12%	0.13%	0.28%	0.60%	0.96%
18		0.11%	1.31%		0.12%	0.13%	0.11%	0.14%	0.25%	0.77%	1.31%
19		0.11%	0.32%		0.11%	0.10%	0.11%	0.15%	0.21%	0.26%	0.32%
MEDIAN		0.15%	0.45%		0.12%	0.13%	0.15%	0.15%	0.21%	0.35%	0.45%
MEAN		0.22%	0.70%		0.15%	0.18%	0.22%	0.28%	0.38%	0.55%	0.70%
STD DEV		0.18%	0.61%		0.08%	0.13%	0.18%	0.26%	0.36%	0.46%	0.61%
HIGH		0.92%	1.98%		0.43%	0.65%	0.92%	1.16%	1.39%	1.59%	1.98%
LOW		0.11%	0.13%		0.10%	0.10%	0.11%	0.12%	0.12%	0.13%	0.13%

**Table 19 - Treasury constant maturity - 10 year rate**

Individual	Q4 value			Q114	Q214	Q314	Q414	Q115	Q215	Q315	Q415
	2013	2014	2015								
	2.75%			2.76%							
18		3.59%	4.01%		2.85%	3.22%	3.59%	3.67%	3.77%	3.93%	4.01%
4		3.35%	3.94%		2.80%	3.09%	3.35%	3.57%	3.70%	3.84%	3.94%
3		3.34%	3.91%		2.79%	3.08%	3.34%	3.41%	3.63%	3.72%	3.91%
16		3.31%	3.99%		2.88%	3.07%	3.31%	3.52%	3.70%	3.85%	3.99%
2		3.25%	3.50%		2.80%	3.00%	3.25%	3.50%	3.50%	3.50%	3.50%
1		3.20%	4.00%		2.72%	2.93%	3.20%	3.40%	3.60%	3.75%	4.00%
17		3.20%	2.70%		2.81%	3.10%	3.20%	2.80%	2.60%	2.70%	2.70%
14		3.11%	3.75%		2.64%	2.80%	3.11%	3.33%	3.49%	3.56%	3.75%
9		3.10%	3.90%		2.70%	2.90%	3.10%	3.30%	3.50%	3.70%	3.90%
13		3.09%	3.49%		2.75%	2.96%	3.09%	3.17%	3.22%	3.31%	3.49%
5		3.04%	3.63%		2.72%	2.88%	3.04%	3.22%	3.38%	3.52%	3.63%
6		3.04%	3.64%		2.72%	2.88%	3.04%	3.22%	3.38%	3.53%	3.64%
15		2.96%	3.25%		2.82%	2.89%	2.96%	3.03%	3.07%	3.15%	3.25%
11		2.95%	3.58%		2.80%	2.87%	2.95%	3.02%	3.18%	3.38%	3.58%
10		2.95%	3.58%		2.80%	2.87%	2.95%	3.02%	3.18%	3.38%	3.58%
12		2.94%	3.50%		2.64%	2.72%	2.94%	3.10%	3.30%	3.45%	3.50%
22		2.93%	3.20%		2.72%	2.77%	2.93%	2.98%	3.10%	3.20%	3.20%
X2		2.85%	3.00%				2.85%				3.00%
X1		2.78%	2.85%				2.78%				2.85%
21		2.78%	2.80%		2.77%	2.77%	2.78%	2.78%	2.79%	2.79%	2.80%
24		2.77%	2.78%		2.76%	2.76%	2.77%	2.77%	2.77%	2.78%	2.78%
20		2.77%	1.61%		3.00%	3.35%	2.77%	2.05%	1.97%	2.01%	1.61%
7		2.76%	3.47%		2.64%	2.65%	2.76%	2.88%	3.00%	3.17%	3.47%
19		2.67%	2.85%		2.69%	2.68%	2.67%	2.67%	2.80%	2.76%	2.85%
23		2.44%	2.80%		2.50%	2.46%	2.44%	2.50%	2.60%	2.70%	2.80%
MEDIAN		2.96%	3.50%		2.76%	2.88%	2.96%	3.10%	3.22%	3.38%	3.50%
MEAN		3.01%	3.35%		2.75%	2.90%	3.01%	3.08%	3.18%	3.29%	3.35%
STD DEV		0.25%	0.56%		0.10%	0.19%	0.25%	0.37%	0.43%	0.47%	0.56%
HIGH		3.59%	4.01%		3.00%	3.35%	3.59%	3.67%	3.77%	3.93%	4.01%
LOW		2.44%	1.61%		2.50%	2.46%	2.44%	2.05%	1.97%	2.01%	1.61%

**Table 20 - J.P. Morgan trade weighted OECD dollar**

Individual	Q4 over Q4			Q114	Q214	Q314	Q414	Q115	Q215	Q315	Q415
	2013	2014	2015								
	3.5%			6.3%							
17	6.4%	0.6%			1.3%	2.1%	1.3%	1.2%	0.7%	0.5%	0.1%
24	5.0%	1.7%			2.2%	1.5%	-0.3%	1.3%	1.7%	1.9%	2.0%
15	4.8%	-0.4%			1.1%	1.3%	0.8%	-0.3%	0.9%	-1.2%	-0.9%
18	3.5%	0.0%			0.3%	0.7%	1.0%	0.5%	-0.3%	-0.4%	0.0%
21	3.1%	-0.5%			0.5%	0.5%	0.5%	-0.5%	-0.5%	-0.5%	-0.5%
13	2.9%	-0.2%			0.2%	0.5%	0.6%	0.2%	-0.4%	-0.5%	-0.2%
19	2.8%	0.9%			0.4%	2.5%	-1.6%	2.5%	0.4%	2.5%	-1.6%
22	2.8%	0.1%			0.7%	0.5%	0.0%	-0.3%	-0.1%	0.3%	0.4%
7	1.9%	0.6%			-0.8%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%
11	1.5%	0.0%			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
10	1.0%	1.0%			-0.5%	0.0%	0.0%	0.4%	0.9%	1.3%	1.3%
6	0.8%	0.1%			-1.1%	0.7%	-0.3%	0.0%	0.2%	0.1%	-0.1%
MEDIAN	2.8%	0.1%			0.3%	0.6%	0.3%	0.3%	0.3%	0.2%	0.0%
MEAN	3.0%	0.3%			0.4%	0.9%	0.2%	0.5%	0.3%	0.4%	0.1%
STD DEV	1.6%	0.6%			0.9%	0.8%	0.7%	0.8%	0.6%	1.0%	0.9%
HIGH	6.4%	1.7%			2.2%	2.5%	1.3%	2.5%	1.7%	2.5%	2.0%
LOW	0.8%	-0.5%			-1.1%	0.0%	-1.6%	-0.5%	-0.5%	-1.2%	-1.6%

**Table 21a - Individual forecasts for 2014**

Individual	GDP	GDP price	Real GDP,	Personal	Business	Residential	Change	Government		
	current	index,	chained	consumption	fixed		in private	Net	consumption	
	dollars	Chain-type	dollars	expenditures	investment	investment	inventories	exports	gross investment	
1	4.9%	1.7%	3.3%	4.4%	4.4%	10.1%	\$82.0	-\$420.0	-0.1%	
2	4.7%	1.6%	3.1%	3.7%	4.0%	7.7%	\$71.2	-\$395.1	1.1%	
3	4.2%	1.6%	2.6%	3.5%	3.3%	10.5%	\$43.8	-\$404.8	0.8%	
4	4.2%	1.7%	2.6%	3.6%	3.3%	5.3%	\$40.3	-\$407.1	1.1%	
5	4.0%	1.6%	2.5%	2.8%	4.2%	12.6%	\$69.8	-\$393.7	0.2%	
6	4.1%	1.6%	2.5%	2.8%	4.2%	12.6%	\$69.3	-\$393.3	0.2%	
7	4.2%	1.7%	2.5%	3.3%	3.4%	1.5%	\$110.0	-\$422.4	0.5%	
8	4.2%	1.7%	2.5%	3.6%	4.0%	16.6%	\$38.0	-\$470.0	0.4%	
9	4.1%	1.6%	2.5%	3.4%	3.3%	7.1%	\$40.4	-\$390.0	1.1%	
10	4.4%	2.0%	2.5%	3.0%	4.2%	-0.1%	\$78.4	-\$395.9	0.9%	
11	4.4%	2.0%	2.5%	3.0%	4.2%	-0.1%	\$78.4	-\$395.9	0.9%	
12	3.9%	1.6%	2.3%	2.8%	4.7%	7.2%	\$62.0	-\$419.0	0.6%	
13	4.2%	1.9%	2.3%	2.7%	4.9%	9.5%	\$62.6	-\$415.4	0.5%	
14	3.9%	1.9%	2.3%	2.5%	4.1%	6.2%	\$76.0	-\$360.8	0.8%	
15	3.7%	1.5%	2.2%	2.5%	5.8%	3.3%	-\$40.7	-\$456.4	3.2%	
16	3.9%	1.8%	2.2%	3.0%	3.4%	6.9%	\$57.0	-\$387.3	0.1%	
17	3.5%	1.4%	2.2%	3.2%	1.1%	5.5%	\$109.2	-\$449.0	0.7%	
18	4.0%	2.2%	1.9%	2.6%	3.8%	5.9%	\$60.0	-\$432.1	0.5%	
19	3.3%	1.5%	1.8%	1.7%	0.1%	1.9%	\$89.1	-\$444.4	6.3%	
20	2.9%	1.3%	1.6%	2.9%	2.0%	4.6%	\$30.0	-\$427.6	0.5%	
21	1.8%	1.7%	1.6%	2.0%	2.3%	2.0%	\$100.0	-\$412.0	-0.3%	
22	2.7%	1.4%	1.4%	2.2%	3.3%	4.8%	\$25.0	-\$406.6	0.2%	
23	1.7%	0.7%	1.0%	1.4%	2.1%	0.2%	\$85.0	-\$416.0	1.0%	
24	3.5%	1.3%	0.2%	0.8%	0.3%	0.2%	\$94.8	-\$385.8	-0.6%	
X1	3.9%	2.3%	2.5%	2.8%	3.4%	2.3%	\$81.8	-\$401.5	1.0%	
X2	2.4%	1.8%	1.3%	2.2%	1.4%	2.2%	\$100.0	-\$450.0	-2.4%	
MEDIAN	4.0%	1.7%	2.3%	2.8%	3.4%	5.4%	\$70.5	-\$409.5	0.5%	
MEAN	3.7%	1.7%	2.1%	2.8%	3.3%	5.6%	\$65.9	-\$413.5	0.7%	
STD DEV	0.8%	0.3%	0.6%	0.7%	1.4%	4.3%	\$31.6	\$24.9	1.4%	
HIGH	4.9%	2.3%	3.3%	4.4%	5.8%	16.6%	\$110.0	-\$360.8	6.3%	
LOW	1.7%	0.7%	0.2%	0.8%	0.1%	-0.1%	-\$40.7	-\$470.0	-2.4%	

**Table 21b - Individual forecasts for 2014**

Individual	Industrial production	Car & light truck sales	Housing starts	Oil Price	Unemployment rate	Inflation rate (CPI)	Treasury	Treasury	J.P. Morgan trade weighted OECD dollar
							constant maturity one-year rate	constant maturity ten-year rate	
1	3.6%		1.15	\$104.00		1.9%	0.27%	3.20%	
2	5.0%		1.03	\$101.02	5.9%	2.0%		3.25%	
3	3.2%	16.1	1.07	\$97.03	6.3%	1.9%	0.54%	3.34%	
4	4.1%	16.2	0.99	\$97.03	6.2%	2.1%	0.45%	3.35%	
5	3.9%	16.0	1.05	\$95.75	6.2%	1.7%		3.04%	
6	3.8%	16.0	1.05	\$93.30	6.3%	1.8%	0.13%	3.04%	0.8%
7	3.8%	16.1	1.02	\$100.00	6.0%	2.4%	0.33%	2.76%	1.9%
8	4.0%	16.0	1.00	\$95.60	6.5%	1.9%	0.12%		
9	4.1%		1.02	\$95.00	6.2%	2.0%	0.13%	3.10%	
10	3.3%	16.1	0.98	\$104.60	5.7%	2.2%	0.92%	2.95%	1.0%
11	3.3%	16.1	0.98	\$104.60	5.7%	2.2%	0.12%	2.95%	1.5%
12	4.5%	16.0	0.99	\$98.00	6.2%	1.9%	0.23%	2.94%	
13	3.6%	16.0	1.02	\$91.67	6.3%	2.2%	0.17%	3.09%	2.9%
14	4.9%	16.1	1.03	\$99.00	6.5%	2.0%	0.12%	3.11%	
15	1.5%	15.8	0.94	\$100.23	6.4%	2.0%	0.15%	2.96%	4.8%
16	5.0%	16.1	1.07	\$95.00	6.1%	2.1%		3.31%	
17	4.5%	16.2	1.06	\$105.50	6.5%	2.1%	0.15%	3.20%	6.4%
18	3.5%	15.5	0.95	\$95.10	6.4%	2.2%	0.11%	3.59%	3.5%
19	3.5%	16.1	1.11	\$100.35	6.3%	1.7%	0.11%	2.67%	2.8%
20	3.3%	15.8	0.95	\$99.00	6.1%	2.1%	0.19%	2.77%	
21	1.7%	16.0	0.96	\$99.00	6.6%	1.8%	0.13%	2.78%	3.1%
22	3.5%	15.9	0.97	\$98.00	6.0%	1.6%	0.14%	2.93%	2.8%
23	1.0%	15.7	1.04	\$100.00	6.8%	1.9%	0.20%	2.44%	
24	1.6%	15.9	0.99	\$98.90	6.5%	2.2%	0.13%	2.77%	5.0%
X1	2.2%	16.1	1.03	\$99.80	6.2%	2.1%	0.14%	2.78%	
X2	0.8%	16.0	0.90	\$101.00	6.7%	2.0%	0.15%	2.85%	
MEDIAN	3.5%	16.0	1.02	\$99.00	6.3%	2.0%	0.15%	2.96%	2.8%
MEAN	3.3%	16.0	1.01	\$98.79	6.3%	2.0%	0.22%	3.01%	3.0%
STD DEV	1.2%	0.2	0.05	\$3.44	0.3%	0.2%	0.18%	0.25%	1.6%
HIGH	5.0%	16.2	1.15	\$105.50	6.8%	2.4%	0.92%	3.59%	6.4%
LOW	0.8%	15.5	0.90	\$91.67	5.7%	1.6%	0.11%	2.44%	0.8%

**Table 22a - Individual forecasts for 2015**

Individual	GDP	GDP price	Real GDP,	Personal	Business	Residential	Change	Government	
	current	index,	chained	consumption	fixed		in private	Net	consumption
	dollars	Chain-type	dollars	expenditures	investment	investment	inventories	exports	gross investment
1	4.4%	2.1%	2.3%	2.5%	5.0%	8.0%	\$35.0	-\$433.4	0.1%
2	4.6%	1.8%	2.7%	3.3%	4.7%	21.2%	\$27.5	-\$492.8	0.3%
3	4.7%	1.4%	3.2%	3.2%	5.6%	18.3%	\$29.8	-\$455.6	0.7%
4	5.2%	1.8%	3.3%	3.5%	5.5%	23.3%	\$44.9	-\$508.8	0.3%
5	5.1%	1.7%	3.2%	2.9%	5.8%	18.0%	\$73.6	-\$434.3	0.5%
6	5.0%	1.8%	3.1%	2.8%	5.6%	18.3%	\$69.9	-\$426.5	0.3%
7	4.9%	1.8%	3.1%	2.8%	5.2%	7.5%	\$120.0	-\$432.9	1.4%
8	6.4%	2.3%	4.1%	3.7%	8.2%	21.4%	\$22.0	-\$533.0	1.1%
9	4.8%	1.8%	3.0%	3.5%	5.2%	15.4%	\$36.4	-\$430.0	0.3%
10	5.1%	2.1%	3.0%	2.7%	3.6%	7.4%	\$79.6	-\$360.8	1.2%
11	5.1%	2.1%	3.0%	2.7%	3.6%	7.4%	\$79.6	-\$360.8	1.2%
12	5.2%	1.9%	3.2%	2.5%	6.7%	10.4%	\$50.0	-\$420.0	2.1%
13	5.1%	1.6%	3.4%	3.3%	7.2%	20.8%	\$57.7	-\$490.6	0.2%
14	4.0%	1.7%	2.2%	2.4%	4.7%	5.4%	\$59.4	-\$374.6	1.0%
15	4.7%	1.9%	2.7%	3.3%	7.0%	2.7%	-\$93.8	-\$602.8	3.5%
16	5.2%	2.0%	3.1%	2.6%	6.0%	15.2%	\$55.0	-\$384.4	0.4%
17	2.8%	1.8%	0.9%	0.9%	0.7%	-0.2%	\$87.4	-\$418.0	0.9%
18	4.2%	1.3%	2.9%	2.8%	5.2%	15.1%	\$38.8	-\$456.9	0.3%
19	4.1%	1.7%	2.4%	2.5%	1.6%	0.3%	\$67.1	-\$466.8	4.3%
20	4.1%	1.4%	2.6%	2.8%	3.4%	5.0%	\$30.0	-\$446.3	1.4%
21	2.3%	1.8%	2.2%	2.0%	3.9%	2.4%	\$102.0	-\$395.0	0.1%
22	3.1%	1.2%	1.9%	1.4%	3.2%	5.3%	\$30.0	-\$367.0	0.4%
23	-0.3%	0.1%	-0.4%	-0.3%	-1.2%	-0.4%	\$76.8	-\$430.0	0.4%
24	1.3%	0.3%	0.3%	1.4%	-0.2%	0.0%	\$97.8	-\$379.9	0.0%
X1	4.1%	2.1%	2.7%	2.2%	4.1%	4.0%	\$93.0	-\$387.2	-0.4%
X2	3.4%	1.8%	1.5%	2.5%	2.4%	6.0%	\$140.0	-\$475.0	-1.8%
MEDIAN	4.6%	1.8%	2.8%	2.7%	4.8%	7.5%	\$58.6	-\$431.5	0.4%
MEAN	4.2%	1.7%	2.5%	2.5%	4.3%	9.9%	\$58.1	-\$437.0	0.8%
STD DEV	1.4%	0.5%	1.0%	0.9%	2.2%	7.6%	\$42.6	\$56.4	1.1%
HIGH	6.4%	2.3%	4.1%	3.7%	8.2%	23.3%	\$140.0	-\$360.8	4.3%
LOW	-0.3%	0.1%	-0.4%	-0.3%	-1.2%	-0.4%	-\$93.8	-\$602.8	-1.8%

**Table 22b - Individual forecasts for 2015**

Individual	Industrial production	Car & light truck sales	Housing starts	Oil Price	Unemployment rate	Inflation rate (CPI)	Treasury	Treasury	J.P. Morgan
							constant maturity one-year rate	constant maturity ten-year rate	trade weighted OECD dollar
1	3.6%		1.15	\$104.00		1.9%	0.27%	3.20%	
2	5.0%		1.03	\$101.02	5.9%	2.0%		3.25%	
3	3.2%	16.1	1.07	\$97.03	6.3%	1.9%	0.54%	3.34%	
4	4.1%	16.2	0.99	\$97.03	6.2%	2.1%	0.45%	3.35%	
5	3.9%	16.0	1.05	\$95.75	6.2%	1.7%		3.04%	
6	3.8%	16.0	1.05	\$93.30	6.3%	1.8%	0.13%	3.04%	0.8%
7	3.8%	16.1	1.02	\$100.00	6.0%	2.4%	0.33%	2.76%	1.9%
8	4.0%	16.0	1.00	\$95.60	6.5%	1.9%	0.12%		
9	4.1%		1.02	\$95.00	6.2%	2.0%	0.13%	3.10%	
10	3.3%	16.1	0.98	\$104.60	5.7%	2.2%	0.92%	2.95%	1.0%
11	3.3%	16.1	0.98	\$104.60	5.7%	2.2%	0.12%	2.95%	1.5%
12	4.5%	16.0	0.99	\$98.00	6.2%	1.9%	0.23%	2.94%	
13	3.6%	16.0	1.02	\$91.67	6.3%	2.2%	0.17%	3.09%	2.9%
14	4.9%	16.1	1.03	\$99.00	6.5%	2.0%	0.12%	3.11%	
15	1.5%	15.8	0.94	\$100.23	6.4%	2.0%	0.15%	2.96%	4.8%
16	5.0%	16.1	1.07	\$95.00	6.1%	2.1%		3.31%	
17	4.5%	16.2	1.06	\$105.50	6.5%	2.1%	0.15%	3.20%	6.4%
18	3.5%	15.5	0.95	\$95.10	6.4%	2.2%	0.11%	3.59%	3.5%
19	3.5%	16.1	1.11	\$100.35	6.3%	1.7%	0.11%	2.67%	2.8%
20	3.3%	15.8	0.95	\$99.00	6.1%	2.1%	0.19%	2.77%	
21	1.7%	16.0	0.96	\$99.00	6.6%	1.8%	0.13%	2.78%	3.1%
22	3.5%	15.9	0.97	\$98.00	6.0%	1.6%	0.14%	2.93%	2.8%
23	1.0%	15.7	1.04	\$100.00	6.8%	1.9%	0.20%	2.44%	
24	1.6%	15.9	0.99	\$98.90	6.5%	2.2%	0.13%	2.77%	5.0%
X1	2.2%	16.1	1.03	\$99.80	6.2%	2.1%	0.14%	2.78%	
X2	0.8%	16.0	0.90	\$101.00	6.7%	2.0%	0.15%	2.85%	
MEDIAN	3.6%	16.0	1.02	\$99.00	6.3%	2.0%	0.15%	2.96%	2.8%
MEAN	3.4%	16.0	1.01	\$98.79	6.3%	2.0%	0.22%	3.01%	3.0%
STD DEV	1.1%	0.2	0.05	\$3.44	0.3%	0.2%	0.18%	0.25%	1.6%
HIGH	5.0%	16.2	1.15	\$105.50	6.8%	2.4%	0.92%	3.59%	6.4%
LOW	1.0%	15.5	0.90	\$91.67	5.7%	1.6%	0.11%	2.44%	0.8%