ECONOMIC CALENDAR

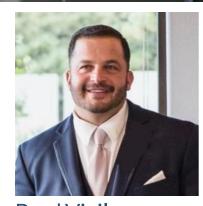
Stay Informed of Market-Moving Events

US Economic Calendar - This Week

Follow the latest US economic indicators as they're released with this real-time calendar.

Monday, Nov 17

Date	Event	Actual	Forecast	Prior
12:00AM	Roll Date - UMBS 15YR, Ginnie Mae 15YR			
8:30AM	Nov NY Fed Manufacturing ☆		6	10.70
9:00AM	Fed Williams Speech ☆			
9:30AM	Fed Jefferson Speech ☆			
10:00AM	Aug Construction spending (%)		-0.1%	-0.1%
11:30AM	52-Week Bill Auction (bl)	86		
11:30AM	3-Month Bill Auction			3.780%
11:30AM	6-Month Bill Auction			3.690%
11:30AM	26-Week Bill Auction (bl)		77	
12:00PM	NOPA Crush Report (%)			
1:00PM	Oct Federal budget, (on hold, shutdown) (bl)		\$50B	\$198B
1:00PM	Fed Kashkari Speech ☆			
3:35PM	Fed Waller Speech ☆			
7:55PM	Fed Logan Speech ☆			



Brad Vigil Mortgage Broker, Assist Home Loans

www.assisthomeloans.com P: (720) 835-1784 M: (602) 741-7660 brad@assisthomeloans.com Denver CO Colorado NMLS#2064421



Tuesday, Nov 18

Date	Event	Actual	Forecast	Prior
3:15AM	ADP Employment Change Weekly			-11.25K
3:30AM	Sep Export Prices YoY			3.4%
8:30AM	Sep Import Prices YoY			0.0%
8:30AM	Sep Import prices mm (%)		0.1%	0.3%
8:30AM	Sep Export prices mm (%)		0.1%	0.3%
8:30AM	Oct Export prices mm (%)			
8:30AM	Oct Import prices mm (%)			
8:30AM	Oct Export Prices YoY			
8:30AM	Oct Import Prices YoY			
8:30AM	Nov NY Fed Services Activity Index			-23.6
8:55AM	Nov/15 Redbook yy (%)			5.9%
9:15AM	Sep Industrial Production YoY			0.9%
9:15AM	Sep Manufacturing Production MoM			0.2%
9:15AM	Sep Capacity Utilization (%)		77.3%	77.4%
9:15AM	Sep Manufacturing Production YoY			0.9%
9:15AM	Sep Industrial Production (%) ☆		0.1%	0.1%
9:15AM	Oct Manufacturing Production YoY			
9:15AM	Oct Manufacturing Production MoM			
9:15AM	Oct Industrial Production YoY			
9:15AM	Oct Industrial Production (%) 🌣			
9:15AM	Oct Capacity Utilization (%)			
.0:00AM	Aug (on hold) Factory orders mm (%)		1.4%	-1.3%
MA00:0.	Nov NAHB housing market indx ☆		37	37
.0:30AM	Fed Barr Speech ☆			
1:30AM	26-Week Bill Auction (bl)	95		
4:00PM	Aug Foreign Buying, Bonds (TIC Data) (bl)			\$58.2B
4:00PM	Aug Net Long-Term Flows, excluding swaps (TIC data) (bl)		\$126.1B	\$49.2B
4:00PM	Aug Overall net capital flows (TIC Data) (bl)			\$2.1B
4:00PM	Sep Foreign Buying, Bonds (TIC Data) (bl)			
4:00PM	Sep Net Long-Term Flows, excluding swaps (TIC data) (bl)			
4:00PM	Sep Overall net capital flows (TIC Data) (bl)			
4:30PM	Nov/14 API weekly crude stocks (ml)			1.3M

Wednesday, Nov 19

Date	Event	Actual	Forecast	Prior
12:00AM	Roll Date - Ginnie Mae 30YR			
7:00AM	Nov/14 MBA 30-yr mortgage rate (%)			6.34%
7:00AM	Nov/14 Mortgage Market Index			334.2
7:00AM	Nov/14 MBA Mortgage Applications			0.6%
7:00AM	Nov/14 MBA Refi Index			1247.5
7:00AM	Nov/14 MBA Purchase Index			172.7
8:30AM	Aug Exports			\$280.5B
8:30AM	AugImports			\$358.8B
8:30AM	Aug Trade Gap (on hold, shutdown) (bl)		\$-61B	\$-78.3B
8:30AM	Sep Building Permits (ml)		1.34M	1.33M
8:30AM	Sep House starts mm: change (%)			-8.5%
8:30AM	Sep Housing starts number mm (ml)		1.33M	1.307M
8:30AM	Sep Build permits: change mm (%)			-2.3%
8:30AM	Oct Housing starts number mm (ml)			
8:30AM	Oct Build permits: change mm (%)			
8:30AM	Oct House starts mm: change (%)			
8:30AM	Oct Building Permits (ml)			
10:30AM	Nov/14 EIA Crude Oil Imports Change			0.849M
10:30AM	Nov/14 EIA Cushing Crude Oil Stocks Change			-0.346M
10:30AM	Nov/14 EIA Distillate Fuel Production Change			0.319M
10:30AM	Nov/14 EIA Distillate Stocks Change			-0.637M
10:30AM	Nov/14 EIA Heating Oil Stocks Change			0.055M
10:30AM	Nov/14 EIA Gasoline Stocks Change			-0.945M
10:30AM	Nov/14 EIA Gasoline Production Change			0.102M
10:30AM	Nov/14 Crude Oil Inventory (ml)			6.413M
10:30AM	Nov/14 EIA Refinery Crude Runs Change			0.717M
11:30AM	17-Week Bill Auction			3.750%
1:00PM	20-Year Bond Auction			4.506%
1:00PM	20-Yr Bond Auction (bl)		16	
2:00PM	FOMC Minutes			
2:00PM	Fed Williams Speech ☆			

Thursday, Nov 20

Date	Event	Actual	Forecast	Prior
8:30AM	Sep/27 Jobless claims 4-wk avg (k)			237.5K
8:30AM	Sep/20 Continued Claims (on hold, shutdown) (k)		1930K	1926K
8:30AM	Sep/27 Jobless Claims (on hold, shutdown) (k)		223K	218K
8:30AM	Sep Non Farm Payrolls (k) ★★		50K	22K
8:30AM	Sep Average workweek hrs (hr)		34.2	34.2
8:30AM	Sep Government Payrolls			-16K
8:30AM	Sep Manufacturing payrolls (k)		-7K	-12K
8:30AM	Sep Participation Rate ☆			62.3%
8:30AM	Sep Average Hourly Earnings YoY		3.7%	3.7%

Date	Event	Actual	Forecast	Prior
8:30AM	Sep U-6 Unemployment Rate			8.1%
8:30AM	Sep Unemployment rate mm (%) ★★		4.3%	4.3%
8:30AM	Sep Private Payrolls (k)		61K	38K
8:30AM	Sep Average earnings mm (%)		0.3%	0.3%
8:30AM	Oct/04 Jobless Claims (on hold, shutdown) (k)		227K	
8:30AM	Sep/27 Continued Claims (on hold, shutdown) (k)		1930K	
8:30AM	Oct/04 Jobless claims 4-wk avg (k)			
8:30AM	Oct/04 Continued Claims (on hold, shutdown) (k)			
8:30AM	Oct/11 Jobless Claims (on hold, shutdown) (k)			
8:30AM	Oct/11 Jobless claims 4-wk avg (k)			
8:30AM	Oct/11 Continued Claims (on hold, shutdown) (k)		1930K	
8:30AM	Oct/18 Jobless Claims (on hold, shutdown) (k) 👚		223K	
8:30AM	Oct/18 Jobless claims 4-wk avg (k)			
8:30AM	Oct/25 Jobless Claims (on hold, shutdown) (k) 👚			
8:30AM	Oct/25 Jobless claims 4-wk avg (k)			
8:30AM	Oct/18 Continued Claims (on hold, shutdown) (k)			
8:30AM	Oct/25 Continued Claims (on hold, shutdown) (k)			
8:30AM	Nov/01 Jobless Claims (on hold, shutdown) (k) 🛊			
8:30AM	Nov/01 Jobless claims 4-wk avg (k)			
8:30AM	Nov/01 Continued Claims (on hold, shutdown) (k)			
8:30AM	Nov/08 Jobless claims 4-wk avg (k)			
8:30AM	Nov/08 Jobless Claims (on hold, shutdown) (k) 🖈			
8:30AM	Nov Philly Fed Business Conditions			36.2
8:30AM	Nov Philly Fed CAPEX Index			25.20
8:30AM	Nov/15 Jobless Claims (on hold, shutdown) (k)			
8:30AM	Nov/15 Jobless claims 4-wk avg (k)			
8:30AM	Nov Philly Fed Business Index ☆		-2	-12.8
8:30AM	Nov/08 Continued Claims (on hold, shutdown) (k)			
8:30AM	Nov Philly Fed New Orders			18.2
8:30AM	Nov Philly Fed Employment			4.6
8:30AM	Nov Philly Fed Prices Paid			49.20
8:45AM	Fed Hammack Speech ☆			
10:00AM	Sep CB Leading Index MoM (%)		-0.3%	-0.5%
10:00AM	Oct CB Leading Index MoM (%)			
10:00AM	Oct Exist. home sales % chg (%) ☆			1.5%
10:00AM	Oct Existing home sales (ml) 🌣		4.08M	4.06M
10:30AM	Nov/14 Nat gas-EIA, change bcf			45Bcf
11:00AM	Nov Kansas Fed Composite Index			6
11:00AM	Nov KC Fed manufacturing			15
11:00AM	Fed Cook Speech ☆			
11:30AM	8-Week Bill Auction			3.835%
11:30AM	4-Week Bill Auction			3.900%
12:00PM	Nov/2015-Year Mortgage Rate			5.49%
12:00PM	Nov/20 30-Year Mortgage Rate			6.24%
1:00PM	10-yr Note Auction (bl) 🖈	19		
1:00PM	10-Year TIPS Auction			1.734%
1:40PM	Fed Goolsbee Speech ☆			

Date	Event	Actual	Forecast	Prior
1:40PM	Fed Goolsbee Speech ☆			
4:30PM	Nov/19 Central Bank Balance Sheet			\$6.58T

Friday, Nov 21

Date	Event	Actual	Forecast	Prior
7:30AM	Fed Williams Speech ☆			
8:30AM	Fed Barr Speech ☆			
8:45AM	Fed Jefferson Speech ☆			
9:00AM	Fed Logan Speech ☆			
9:45AM	Nov S&P Global Composite PMI ☆			54.6
9:45AM	Nov S&P Global Manuf. PMI ☆		52	52.5
9:45AM	Nov S&P Global Services PMI ☆		54.8	54.8
10:00AM	Nov Sentiment: 5y Inflation (%) ☆		3.6%	3.9%
10:00AM	Nov Michigan Consumer Expectations Final		49.0	50.3
10:00AM	Nov U Mich conditions ☆		52.3	58.6
10:00AM	Nov Consumer Sentiment (ip) ☆		50.5	53.6
10:00AM	Nov Sentiment: 1y Inflation (%) ☆		4.7%	4.6%
1:00PM	Nov/21 Baker Hughes Total Rig Count			
1:00PM	Nov/21 Baker Hughes Oil Rig Count			

Event Importance:

No Stars = Insignificant | \times Low | \times Moderate | \times Important | \times Very Important