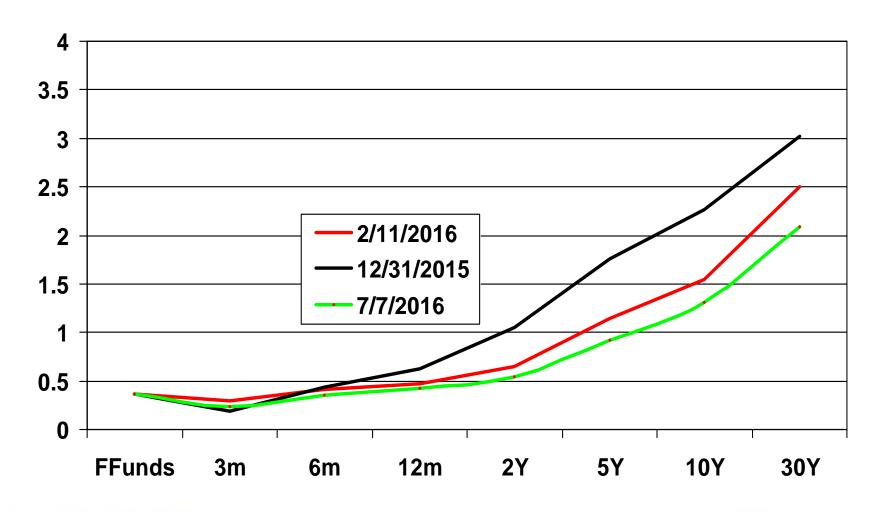
## Interest Rate Forecast

July 2016

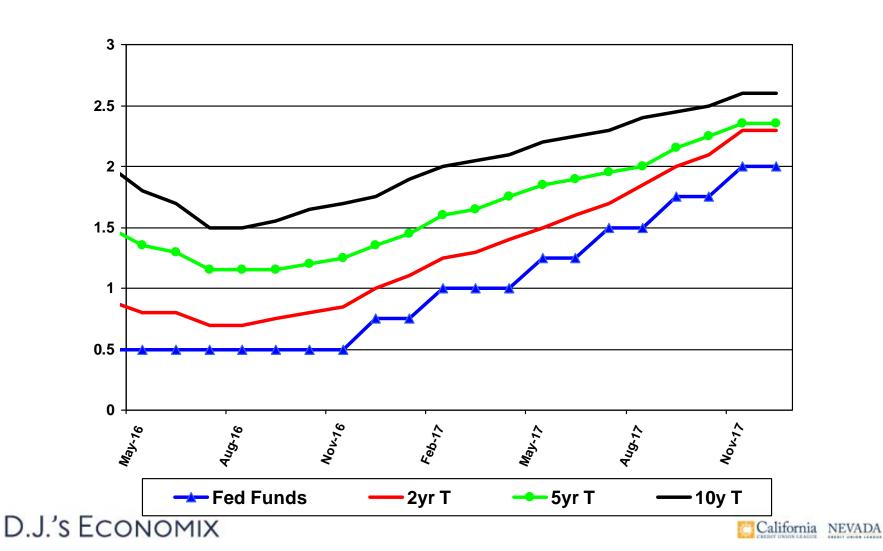


## Longer-term yields hit record lows



# Interest Rate Forecast —

D.J.'s Economix



## Range of Expectations for 06/30/2017

(July 2016 Bloomberg poll – 83 economists)

	Low	Median	High
GDP	-1.00%	2.40%	3.00%
UR	4.00%	4.60%	5.50%
CPI	0.50%	2.25%	3.40%
Fed Funds	0-0.25%	0.75-1.00%	2.00-2.25%
2-Year	.20%	1.15%	2.50%
10-Year	1.00%	2.25%	3.50%

#### Three Scenarios

- <u>Low rate view</u> U.S. job growth falters; Asia and Europe stymie global economy; commodities retreat again; deflationary fears emerge (49%)
- <u>Consensus</u> Consumers boost spending; job growth improves slowly; EU crisis avoided; moderate rise in rates; no global slowdown (49%)
- <u>Inflation Case</u> Monetarist case; Fed stays too easy too long; rates and inflation will surge as money supply and money velocity surge (2%)

#### Comments on forecasts

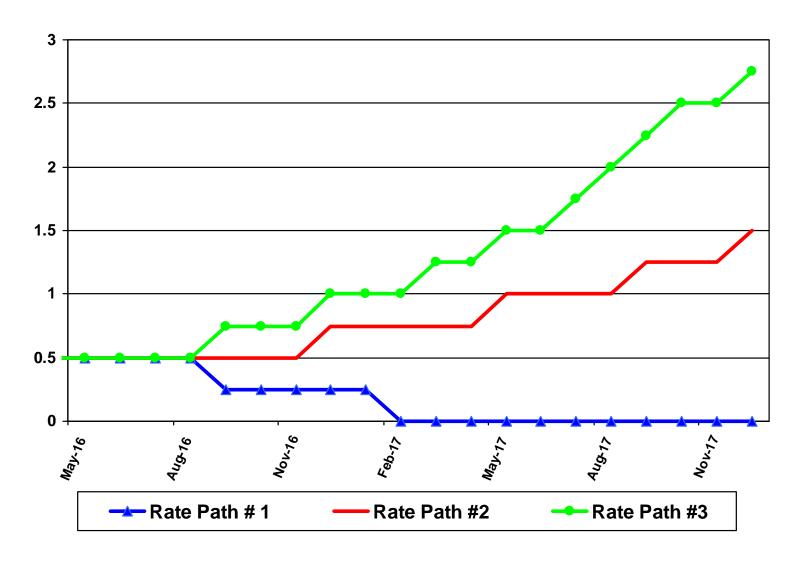
- Fed tightening path depends on market volatility and global developments
- September Fed move still possible but unlikely
- Bond market priced to no tightening until 2018
- The key to longer-term rate path depends on inflation and EU outcome — not the Fed
- Currently, odds are even between rate path #1 and #2





### Fed Funds Scenarios

(Rate is high end of Fed range)



## Ten-year Note Scenarios

