

## Predictions from the Center Mid-Field: 2017 Predictions vs. 2017 Actual Results

### Economic Predictions

	<b>Prediction in Nov. '16 for Jan. '17 – Nov. '17</b>	<b>Average Jan. '17 – Nov. '17</b>	<b>Results (Difference)</b>
U.S. Unemployment	↓ from 4.88% to 4.7%	4.38%	-6.77%
Labor Participation Rate	↑ from 62.8% to 63.1%	62.9%	-0.35%
U.S. GDP Growth	↑ from 1.8% to 3.1%	2.53% <sup>(1)</sup>	-18.28%
WTI Crude Oil Prices Per Barrel	↑ from \$42.01 to \$48.00	\$49.61 <sup>(2)</sup>	3.35%
Fed. Funds Rate	↑ from 0.38% to 0.85%	0.97%	14.65%
Ten-Year Treasury Note Rate	↑ from 1.78% to 2.75%	2.31%	-15.90%
GBP/USD Exchange Rate	↓ from \$1.37 to \$1.23	\$1.29	4.51%
EUR/USD Exchange Rate	↓ from \$1.11 to \$1.02	\$1.12	10.07%
USD/CNY Exchange Rate	↑ from ¥6.62 to ¥7.30	¥6.77	-7.22%
U.S. Savings Rate	↓ from 4.9% to 3.8%	4.36% <sup>(3)</sup>	-16.15%
U.S. Exports Per Month	↑ 0.2% (from \$183,578 to \$183,945)	\$193,220 <sup>(4)</sup>	5.04%

<sup>(1)</sup> U.S. GDP Growth average is taken from Q1, Q2 & Q3

<sup>(2)</sup> Oil average is taken from Jan. – Oct.

<sup>(3)</sup> Savings Rate is an average of Jan. – Oct.

<sup>(4)</sup> Exports per month is an average of Jan. – Oct.

### Socio-Political Predictions

<b>Prediction in November 2016</b>	<b>Result</b>
Budget deficit increases to \$500B	No, while the deficit increased, in fiscal year 2017 the federal <a href="#">budget deficit</a> totaled \$666B.
Evidence of DUIs, criminal conduct and children's use of marijuana results in Colorado reconsidering legalization	No, although there has been an <a href="#">increase in marijuana-related DUI cases and fatalities</a> , Colorado is not reconsidering marijuana

	legalization and the increase cannot be definitively linked to legalized marijuana, yet.
Chinese excessive debt causes meaningful decline in the Yuan; Chinese politburo is worried, which causes a decline in international aggressiveness, including cyber attacks	No, while the value of the <a href="#">Yuan has declined</a> , the Chinese government continues to manage the currency.
Relations between the Trump Administration and Mexico are just fine	No, <a href="#">NAFTA negotiations</a> and wall deliberations continue to impact relations between Mexico and the U.S.
Pittsburgh metro area GDP growth rate ranking improves from 78 <sup>th</sup> in 2015 to 25 <sup>th</sup> in 2016 (reported Sept. 2017)	No, declines due to oil, natural gas, and other declines. Pittsburgh <a href="#">metro area GDP growth rate ranking</a> is 263.

## Industry Predictions

Prediction in November 2016	Result
Middle Market PE M&A deal volume up 10%	No, although there were record fundraising levels, <a href="#">deal volume</a> is down 11% Q1-Q3 compared to 2016, likely due to price and quality issues.
Average multiples on healthcare businesses decline by more than 20%	No, <a href="#">healthcare multiples remain high</a> . Pitchbook's Q3 US PE Breakdown states, "activity reflects that compelling demographic trends still overshadow the uncertainty caused by Washington's on-again/off-again attempts to replace the Affordable Care Act."
Drug and medical device companies come under significant government pressure to mediate pricing	Yes, <a href="#">drug and medical device companies</a> continue to face pressure from the government to mediate prices.
Tesla has a breakout year	No, while <a href="#">Tesla</a> is on track to have a breakout year in 2018, they did not reach expected growth rates in 2017.
A tipping point is reached where the adoption rate of cord-cutting by household of their cable provider accelerates	Yes, with approximately <a href="#">1.2 million</a> people discontinuing their cable contracts during July-September 2017.
Number of IPOs increases 40% YOY	Yes, IPOs, as of Sept 2017, were <a href="#">up 35%</a> by volume compared to last year.
Average rig count for oil and gas moves from 489 to 675	No, although there was an increase in average rig count, as of 11/30/17 the <a href="#">average rig count</a> for oil and gas was 870.