≝Earnings Scouting Report

2Q 2019 EPS Guidance Update

May 20, 2019

- After stabilizing in March and April, S&P 500 profit expectations are taking a slight turn to the south this
 month as figures from the escalating trade conflict are starting to become slightly more real. This, and
 Trump tweeting about destroying Iran, are sending stock futures lower this morning.
- We had been showing how stocks had become slightly overvalued relative to their sustainable earnings
 expectation trends and that any negative news item could have triggered a pullback. No one should be
 surprised stocks have declined in May.
- These are self-inflicted wounds from policy. They can be fixed. This is why we are not bearish on stocks.

The forward 12 month PE multiple for the S&P 500 has expanded in 2019 but not last week

<u>Date</u>	*P/E 12 mth EPS Est	<u>S&P 500</u>
5/20/2019	16.42x	2,859.53
1/1/2019	13.92x	2,485.74
5/21/2018	16.70x	2,712.97
5/19/2014	16.17x	1,877.86

 Last week, the S&P 500 fell -0.76% and 2019 EPS growth estimates declined. The forward 12-month PE multiple also declined to 16.42x from 16.53x. At the beginning of the year, the multiple was 13.92x.

Source: The Earnings Scout

2019 S&P 500 EPS growth expectations have come down in May as trade tensions escalate

<u>Date</u>	1Q19E EPS Growth	2Q19E EPS Growth	3Q19E EPS Growth	4Q19E EPS Growth
12/1/2018	6.26%	5.67%	5.19%	11.77%
1/1/2019	5.54%	5.00%	4.91%	11.65%
2/1/2019	2.29%	2.77%	3.06%	11.05%
3/1/2019	0.07%	2.32%	3.21%	10.08%
4/1/2019	-0.66%	2.04%	3.44%	9.82%
5/1/2019	2.29%	1.47%	3.38%	9.91%
5/13/2019	4.42%	0.52%	2.84%	9.38%
5/20/2019	4.57%	0.28%	2.55%	9.28%

Source: The Earnings Scout

Nick Raich, CFA®
Chief Executive Officer
The Earnings Scout
312.391.6805
nick.raich@earningsscout.com
www.EarningsScout.com
@EarningsScout

- The key over the next several weeks will be how much 2Q 2019 EPS growth estimates will come down.
- It will be bullish if the 2Q 2019 EPS growth estimate "only" falls to -1% to -2%. This is the likely scenario.
- If the 2Q 2019 EPS growth estimates falls below -4%, which is unlikely, look out.

^{*}All periods use comparable forward 12 month EPS estimates



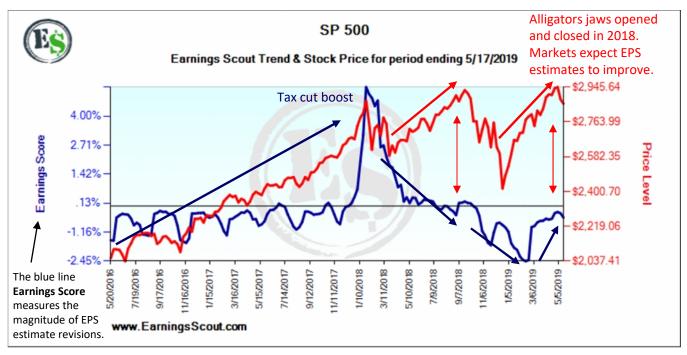
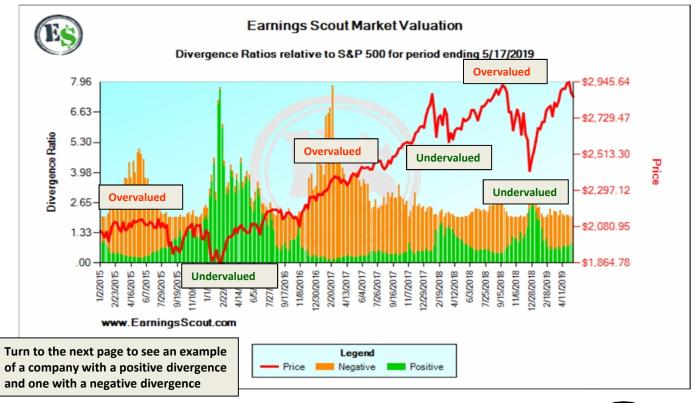


Chart 2: The ratio(s) of positive & negative earnings to price divergences



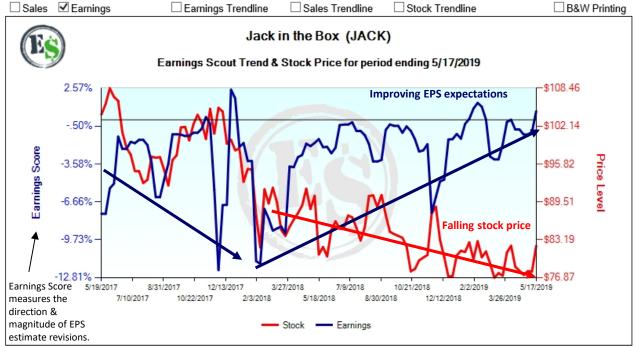


Example of a company with a positive earnings estimate trend to price divergence

Stock Return: -21.05% Earnings Rating: Buy Market Cap(mil): \$2,121 Stock Price: \$82.17 Dividend Yield: 1.95% Earnings Indicator: 93 Sales Indicator: 94 PE F1 Est: 19.34 ES Correlation: -0.230 Earnings Indicator Chg: 2 Sales Indicator Chg: -1 Est 3-5 Year EPS Growth: 12.08%

Earnings Trend: Improving Sales Trend: Improving

Earnings Volatility: Below Average Beta: 0.51 Sales Volatility: Volatile



Example of a company with a negative earnings estimate trend to price divergence

Stock Return: 17.01% Earnings Rating: Sell Stock Price: \$43.69 Earnings Indicator: 16 ES Correlation: -0.384 Earnings Indicator Chg: 1

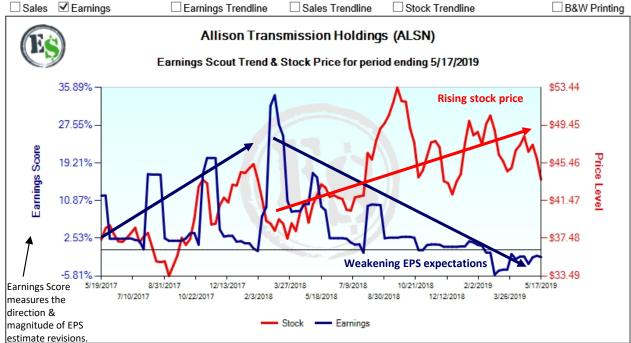
Earnings Trend: Weakening Sales Trend: Weakening Sales Volatility: Average

Earnings Volatility: Average

Market Cap(mil): \$5,474 Sales Indicator: 16 Dividend Yield: 1.37% PE F1 Est: 9.39 Sales Indicator Chg: 2

Est 3-5 Year EPS Growth: 10.00%

Beta: 1.36



2Q 2019 EPS Guidance Scorecard by Sector, as of May 17, 2019

<u>Sector</u>	*2Q19 EPS Est Chg	<u>Raise</u>	<u>Maintain</u>	<u>Lower</u>	Reported	% Reported	**May Return	**YTD
Energy	2.71%	52%	17%	31%	29	100%	-4.32%	10.41%
Financials	-0.12%	36%	19%	45%	67	100%	-4.18%	12.53%
Real Estate	-0.81%	9%	63%	28%	32	100%	1.49%	17.69%
Utilities	-1.02%	32%	18%	50%	28	100%	-0.27%	10.55%
Health Care	-1.03%	28%	15%	57%	60	97%	-1.10%	2.07%
Consumer Discretionary	-2.04%	30%	7%	63%	43	68%	-3.42%	17.67%
Communication Services	-2.42%	45%	14%	41%	22	100%	-1.63%	18.72%
Industrials	-2.52%	22%	16%	62%	69	99%	-4.35%	16.08%
Materials	-2.58%	12%	12%	77%	26	100%	-4.95%	8.02%
Consumer Staples	-3.26%	30%	15%	56%	27	82%	-0.02%	13.72%
Information Technology	-3.96%	28%	12%	60%	57	84%	-4.46%	21.31%
S&P 500	-1.67%	29%	18%	53%	460	92%	-2.93%	14.07%

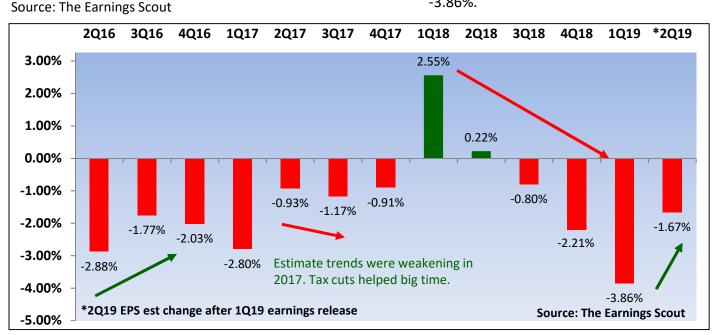
Source: The Earnings Scout

How 2Q 2019 EPS ests are changing as co's report 1Q 2019 & how the revisions compare

<u>Period</u>	Average Guidance	<u>Raise</u>	<u>Maintain</u>	<u>Lower</u>
*2Q 2019	-1.67%	29%	18%	53%
1Q 2019	-3.86%	23%	13%	64%
4Q 2018	-2.21%	25%	16%	59%
3Q 2018	-0.80%	36%	14%	49%
2Q 2018	0.22%	38%	16%	46%
1Q 2018	2.55%	56%	12%	31%
3 Yr Average	-1.38%	32%	16%	52%

 460 S&P 500 companies have reported 1Q 2019 results. 53% of those companies had their 1Q 2019 EPS estimates cut after reporting, on average, by -1.67%.

This is actually an improvement from last earnings season when 64% of companies had their next quarter EPS estimates cut by -3.86%.



^{*}Aggregate 2Q19 EPS estimate change for the 460 S&P 500 companies that have reported 1Q19 earnings results

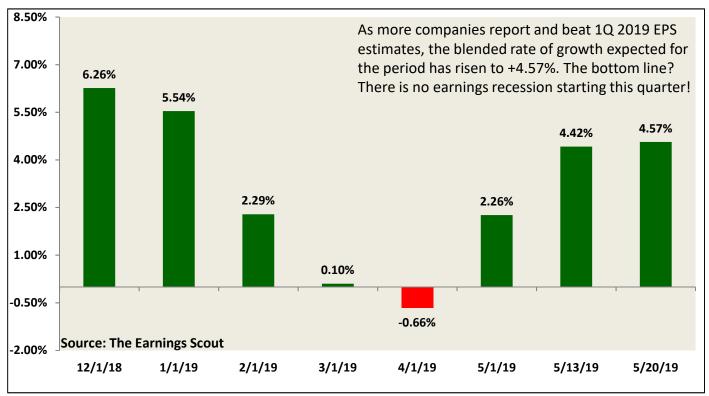
^{**}Price change through May 17, 2019

Here is how overall 1Q 2019 S&P 500 EPS growth expectations have changed by sector

Sector (1Q19)	1-Dec-18	1-Jan-19	1-Feb-19	1-Mar-19	1-Apr-19	1-May-19	13-May-19	20-May-19
Communication Services	5.95%	5.13%	3.86%	-2.00%	-1.55%	-0.26%	6.87%	8.31%
Consumer Discretionary	6.55%	6.43%	3.80%	1.96%	0.24%	4.29%	5.11%	5.28%
Consumer Staples	4.90%	4.54%	1.92%	-0.06%	-1.40%	-1.24%	0.35%	0.70%
Energy	51.78%	35.47%	-3.87%	-8.09%	-14.36%	-21.73%	-15.97%	-15.97%
Financials	4.55%	3.73%	0.93%	0.12%	-0.81%	2.87%	6.51%	6.51%
Health Care	7.33%	7.28%	6.26%	5.34%	4.25%	5.86%	9.84%	9.83%
Industrials	10.01%	10.36%	8.61%	7.53%	6.48%	9.65%	11.32%	11.27%
Information Technology	-2.24%	-3.50%	-7.69%	-11.14%	-10.86%	-10.24%	-7.37%	-6.91%
Materials	9.07%	8.90%	3.75%	-2.28%	-3.94%	-4.87%	-0.30%	-0.30%
Real Estate	6.03%	5.91%	5.39%	5.42%	5.44%	5.80%	5.19%	5.19%
Utilities	4.73%	5.24%	8.30%	6.74%	4.31%	5.10%	6.48%	6.48%
S&P 500	6.26%	5.54%	2.29%	0.10%	-0.66%	2.26%	4.42%	4.57%

Source: The Earnings Scout

How 1Q 2019 S&P 500 EPS growth expectations have changed



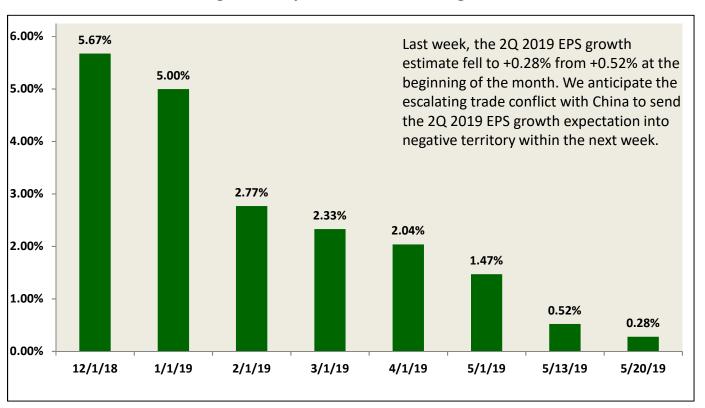


Here is how overall 2Q 2019 S&P 500 EPS growth expectations have changed by sector

Sector (2Q19)	<u>1-Dec-18</u>	1-Jan-19	1-Feb-19	1-Mar-19	1-Apr-19	1-May-19	13-May-19	20-May-19
Communication Services	4.51%	4.17%	2.86%	0.46%	0.91%	-0.30%	0.60%	-0.95%
Consumer Discretionary	8.47%	8.59%	7.58%	7.35%	7.11%	7.08%	5.29%	5.37%
Consumer Staples	5.29%	4.33%	3.33%	2.49%	1.68%	0.39%	-1.08%	-0.99%
Energy	25.97%	14.65%	-9.92%	-12.71%	-9.17%	-3.02%	3.26%	2.70%
Financials	11.07%	10.55%	8.00%	7.75%	7.75%	8.29%	7.18%	7.38%
Health Care	0.49%	0.89%	-0.39%	0.67%	0.49%	0.67%	0.09%	-0.71%
Industrials	10.16%	10.03%	9.43%	9.14%	8.36%	5.97%	3.81%	3.63%
Information Technology	-4.27%	-5.29%	-9.73%	-10.21%	-11.47%	-11.83%	-13.45%	-13.52%
Materials	4.16%	3.29%	1.70%	0.91%	1.00%	-0.84%	-4.09%	-4.45%
Real Estate	6.70%	6.46%	6.13%	5.94%	5.70%	5.41%	4.87%	4.65%
Utilities	-2.16%	-1.99%	2.74%	3.92%	2.83%	1.83%	2.01%	1.66%
S&P 500	5.67%	5.00%	2.77%	2.33%	2.04%	1.47%	0.52%	0.28%

Source: The Earnings Scout

How 2Q 2019 S&P 500 EPS growth expectations have changed





Blended Growth Rates

Actual & Estimated Quarterly S&P 500 Earnings Growth (as of May 20, 2019)

<u>Sector</u>	<u>1Q18A</u>	<u> 2Q18A</u>	<u>3Q18A</u>	<u>4Q18A</u>	<u>1Q19E</u>	<u> 2Q19E</u>	<u>3Q19E</u>	<u>4Q19E</u>	<u>1Q20E</u>
Communication Services	22.47%	30.04%	44.12%	26.51%	8.31%	-0.95%	1.65%	7.38%	12.07%
Consumer Discretionary	24.06%	29.13%	20.06%	22.02%	5.28%	5.37%	10.97%	8.39%	15.17%
Consumer Staples	14.99%	12.50%	12.55%	5.26%	0.70%	-0.99%	1.05%	4.23%	6.92%
Energy	222.13%	204.28%	137.54%	88.16%	-15.97%	2.70%	-8.44%	-0.40%	100.44%
Financials	25.40%	23.44%	83.51%	-8.47%	6.51%	7.38%	1.59%	32.16%	6.43%
Health Care	20.19%	25.93%	16.91%	16.18%	9.83%	-0.71%	5.26%	8.09%	7.27%
Industrials	26.44%	26.78%	29.99%	26.53%	11.27%	3.63%	5.83%	7.92%	5.41%
Information Technology	34.91%	30.82%	21.09%	8.32%	-6.91%	-13.52%	-8.09%	0.32%	12.98%
Materials	30.41%	34.54%	27.47%	11.02%	-0.30%	-4.45%	3.76%	11.45%	10.58%
Real Estate	11.99%	5.01%	4.99%	7.28%	5.19%	4.65%	2.47%	5.49%	1.50%
Utilities	11.39%	7.86%	18.33%	-5.47%	6.48%	1.66%	2.09%	13.16%	4.08%
S&P 500	25.89%	27.10%	29.75%	13.54%	4.57%	0.28%	2.55%	9.28%	9.97%

Source: The Earnings Scout

Actual & Estimated Quarterly S&P 500 Earnings Growth

