## PepsiCo, Inc (PEP)

Updated April 17 ${ }^{\text {th }}, 2019$ by Nathan Parsh
Key Metrics

| Current Price: | $\$ 127$ | 5 Year CAGR Estimate: | $4.6 \%$ | Volatility Percentile: | $8.9 \%$ |
| :--- | :--- | :--- | :--- | :--- | ---: |
| Fair Value Price: | $\$ 104$ | 5 Year Growth Estimate: | $5.5 \%$ | Momentum Percentile: | $76.0 \%$ |
| \% Fair Value: | $122 \%$ | 5 Year Valuation Multiple Estimate: | $-3.9 \%$ | Growth Percentile: | $49.2 \%$ |
| Dividend Yield: | $3.0 \%$ | 5 Year Price Target | $\$ 136$ | Valuation Percentile: | $23.7 \%$ |
| Dividend Risk Score: | B | Retirement Suitability Score: | B | Total Return Percentile: | $21.1 \%$ |

## Overview \& Current Events

PepsiCo is a global food and beverage company that generates $\$ 66$ billion in annual sales. The company's products include Pepsi, Mountain Dew, Frito-Lay chips, Gatorade, Tropicana orange juice and Quaker foods. The company has 23 $\$ 1$ billion brands in its portfolio. PepsiCo was founded in 1898 and currently employs 264,000 people around the world. The company has a current market capitalization of $\$ 178$ billion.

PepsiCo reported financial results for the first quarter on 4/17/2019. The company earned $\$ 0.97$ per share, $\$ 0.04$ above estimates and a $1 \%$ increase from the previous year. Revenue grew $2.6 \%$ to $\$ 12.9$ billion, which was $\$ 207$ million higher than expected. Foreign exchange was a $3 \%$ headwind to revenue during the quarter.
PepsiCo's organic growth was $5.2 \%$ in the first quarter. North America Beverage, the company's largest segment, grew $2 \%$ and Frito-Lay North America, the second largest division, had a $5.5 \%$ improvement. Quaker Foods North America, which contributed less than $\$ 600$ million to total revenues, declined $1 \%$. The majority of the geographies where PepsiCo operates saw improvements during the quarter. Sales for Latin America were higher by 1\%, while Europe Sub-Saharan Africa climbed 1.5\%. The Asia, Middle East and North Africa region was the lone decliner, with revenue decreasing $1 \%$ year-over-year. Gross margins improved 67 bps to $55.9 \%$ and operating margin increased 78 bps to $15.5 \%$. The stock increased nearly $4 \%$ in value following the release of results.
PepsiCo reiterated most of the components of its guidance for the year. The company sees earnings-per-share of $\$ 5.50$ for 2019 , with $4 \%$ organic revenue growth. PepsiCo expects to repurchase $\$ 3$ billion of shares during the year. The effective tax rate is likely to expand to $21 \%$ for 2019 vs. $18.8 \%$ for 2018. PepsiCo is also implementing a restructuring that will result in a $\$ 2.5$ billion in pretax charges through 2023. The company expects $\$ 800$ million of these charges will occur during the current year.

Growth on a Per-Share Basis

| Year | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 4}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EPS | $\$ 3.77$ | $\$ 3.91$ | $\$ 3.98$ | $\$ 3.92$ | $\$ 4.37$ | $\$ 4.27$ | $\$ 4.66$ | $\$ 4.85$ | $\$ 5.23$ | $\$ 5.65$ | $\$ 5.50$ | $\mathbf{\$ 7 . 1 9}$ |
| DPS | $\$ 1.75$ | $\$ 1.89$ | $\$ 2.03$ | $\$ 2.13$ | $\$ 2.24$ | $\$ 2.53$ | $\$ 2.79$ | $\$ 2.96$ | $\$ 3.12$ | $\$ 3.47$ | $\$ 3.77$ | $\$ 4.31$ |
| Shares | 1565 | 1581 | 1564 | 1544 | 1529 | 1488 | 1448 | 1428 | 1420 | 1410 | $\mathbf{1 4 0 0}$ | $\mathbf{1 3 6 5}$ |

PepsiCo grew earnings at a rate of $4.2 \%$ per year from 2010-2017. Due to company's organic growth guidance, we have increased our expected earnings-per-share growth to $5.5 \%$ from $4 \%$ through 2024. PepsiCo 's growth over this time period will accrue from organic sales growth (4\%) and share repurchases (1.5\%).
PepsiCo announced a 3\% dividend increase, beginning with the payment made in June. This raise is well below the company's 10 -year average increase of $8 \%$ and last year's increase of $15.2 \%$. This is likely due to impact on profitability discussed above. Shareholders should receive $\$ 3.77$ per share in dividends in 2019. PepsiCo has increased its dividend for 47 consecutive years now and it is likely that the company will continue to do so for years to come. We expect PepsiCo's dividend payout ratio to remain at $60 \%$ out to 2024 , which implies $\$ 4.31$ in DPS by that time.

## PepsiCo, Inc (PEP)

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Valuation Analysis

| Year | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | Now | $\mathbf{2 0 2 4}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avg. P/E | 14.7 | 16.5 | 16.4 | 17.4 | 18.4 | 20.8 | 20.7 | 21.4 | 21.7 | 19.3 | $\mathbf{2 3 . 1}$ | $\mathbf{1 8 . 9}$ |
| Avg. YId. | $3.2 \%$ | $2.9 \%$ | $3.1 \%$ | $3.1 \%$ | $2.8 \%$ | $2.8 \%$ | $2.9 \%$ | $2.9 \%$ | $2.7 \%$ | $3.2 \%$ | $\mathbf{3 . 0 \%}$ | $\mathbf{3 . 2 \%}$ |

PepsiCo's stock has increased $\$ 11$, or $9.5 \%$, since our February $16^{\text {th }}$ report. Based off expected earnings for 2019, the stock has a price-to-earnings ratio, or P/E, of 23.1. We maintain our 2024 target P/E of 18.9, which is the average valuation over the last 10 years. Annual returns would be reduced by $3.9 \%$ per year if shares were to revert to their average P/E by 2024.

## Safety, Quality, Competitive Advantage, \& Recession Resiliency

| Year | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 4}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Payout | $46 \%$ | $48 \%$ | $51 \%$ | $54 \%$ | $53 \%$ | $59 \%$ | $60 \%$ | $61 \%$ | $60 \%$ | $61 \%$ | $\mathbf{6 9 \%}$ | $\mathbf{6 0 \%}$ |

PepsiCo's is a relatively recession proof company. Earnings grew during the last recession and it offers a very generous dividend yield. The company is expecting \$9 billion in cash flow from operations in 2019.

PepsiCo has several key competitive advantages that set it apart from the competition. The company is one of the largest in its sector, which gives it pricing power with vendors. While known for their carbonated beverages, Pepsi's food and snacks make up approximately $52 \%$ of sales. PepsiCo has also adjusted to changing consumer habits. The company's line of "Better for You" offerings are designed to meet consumers' desire for healthier food and drink options. Products with less than 70 calories from added sugar make up $\sim 45 \%$ of sales.

## Final Thoughts \& Recommendation

After first quarter results, we forecast that PepsiCo can offer a total annual return of $4.6 \%$ annually over the next five years, down from $6.6 \%$ previously. The recent share price increase has further eroded away our annual return projections. While we find the company's dividend growth streak and current yield highly appealing, PepsiCo receives a hold rating from Sure Dividend at the current price due to low expected returns. We would be buyers of the stock closer to fair value due to the company's long history of dividend growth. We maintain our 2024 price target of $\$ 136$ for PepsiCo.

## Total Return Breakdown by Year



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Disclosure: This analyst has a long position in the security discussed in this research report.

# PepsiCo, Inc (PEP) 

Updated April 17 ${ }^{\text {th }}, 2019$ by Nathan Parsh
Income Statement Metrics

| Year | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 43232 | 57838 | 66504 | 65492 | 66415 | 66683 | 63056 | 62799 | 63525 | 64661 |
| Gross Profit | 23133 | 31263 | 34911 | 34201 | 35172 | 35445 | 34325 | 34577 | 34729 | 35280 |
| Gross Margin | $53.5 \%$ | $54.1 \%$ | $52.5 \%$ | $52.2 \%$ | $53.0 \%$ | $53.2 \%$ | $54.4 \%$ | $55.1 \%$ | $54.7 \%$ | $54.6 \%$ |
| SG\&A Exp. | 15026 | 22814 | 25145 | 24970 | 25357 | 25772 | 24613 | 24773 | 24453 | 25170 |
| D\&A Exp. | N/A | 2327 | 2737 | 2689 | 2663 | 2625 | 2416 | 2368 | 2369 | 2399 |
| Operating Profit | 8044 | 8332 | 9633 | 9112 | 9705 | 9581 | 9712 | 9804 | 10276 | 10110 |
| Op. Margin | $18.6 \%$ | $14.4 \%$ | $14.5 \%$ | $13.9 \%$ | $14.6 \%$ | $14.4 \%$ | $15.4 \%$ | $15.6 \%$ | $16.2 \%$ | $15.6 \%$ |
| Net Profit | 5946 | 6320 | 6443 | 6178 | 6740 | 6513 | 5452 | 6329 | 4857 | 12515 |
| Net Margin | $13.8 \%$ | $10.9 \%$ | $9.7 \%$ | $9.4 \%$ | $10.1 \%$ | $9.8 \%$ | $8.6 \%$ | $10.1 \%$ | $7.6 \%$ | $19.4 \%$ |
| Free Cash Flow | 4668 | 5195 | 5605 | 5765 | 6893 | 7647 | 8106 | 7623 | 7061 | 6133 |
| Income Tax | 2100 | 1894 | 2372 | 2090 | 2104 | 2199 | 1941 | 2174 | 4694 | -3370 |

Balance Sheet Metrics

| Year | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Assets | 39848 | 68153 | 72882 | 74638 | 77478 | 70509 | 69667 | 73490 | 79804 | 77648 |
| Cash \& Equivalents | 3943 | 5943 | 4067 | 6297 | 9375 | 6134 | 9096 | 9158 | 10610 | 8721 |
| Acc. Receivable | 4624 | 6323 | 6036 | 6215 | 6178 | 5817 | 5497 | 5709 | 5956 | 6079 |
| Inventories | 2618 | 3372 | 3827 | 3581 | 3409 | 3143 | 2720 | 2723 | 2947 | 3128 |
| Goodwill \& Int. | 9157 | 28469 | 33245 | 33496 | 32652 | 29053 | 27258 | 27863 | 28582 | 30633 |
| Total Liabilities | 22406 | 46677 | 51983 | 52239 | 53089 | 52961 | 57637 | 62291 | 68823 | 63046 |
| Accounts Payable | 8127 | 3865 | 4083 | 4451 | 4874 | 5127 | 5546 | 6158 | 6727 | 7213 |
| Long-Term Debt | 7864 | 24897 | 26773 | 28359 | 29639 | 28897 | 33284 | 36945 | 39281 | 32321 |
| Total Equity | 16763 | 21123 | 20547 | 22253 | 24238 | 17397 | 11882 | 11054 | 10848 | 14518 |
| D/E Ratio | 0.47 | 1.18 | 1.30 | 1.27 | 1.22 | 1.66 | 2.79 | 3.33 | 3.61 | 2.23 |

Profitability \& Per Share Metrics

| Year | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Return on Assets | $15.7 \%$ | $11.7 \%$ | $9.1 \%$ | $8.4 \%$ | $8.9 \%$ | $8.8 \%$ | $7.8 \%$ | $8.8 \%$ | $6.3 \%$ | $15.9 \%$ |
| Return on Equity | $41.3 \%$ | $33.4 \%$ | $30.9 \%$ | $28.9 \%$ | $29.0 \%$ | $31.3 \%$ | $37.2 \%$ | $55.2 \%$ | $44.4 \%$ | $98.7 \%$ |
| ROIC | $25.8 \%$ | $17.6 \%$ | $13.7 \%$ | $12.6 \%$ | $12.9 \%$ | $13.0 \%$ | $11.9 \%$ | $13.5 \%$ | $9.9 \%$ | $25.8 \%$ |
| Shares Out. | 1565 | 1581 | 1564 | 1544 | 1529 | 1488 | 1448 | 1428 | 1420 | 1410 |
| Revenue/Share | 27.41 | 35.84 | 41.64 | 41.58 | 42.57 | 43.67 | 42.46 | 43.25 | 44.18 | 45.38 |
| FCF/Share | 2.96 | 3.22 | 3.51 | 3.66 | 4.42 | 5.01 | 5.46 | 5.25 | 4.91 | 4.30 |

Note: All figures in millions of U.S. Dollars unless per share or indicated otherwise.

## Disclaimer

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     to the contrary should be made. There is a risk of loss from an investment in marketable securities. Past performance is not a guarantee of future performance.

