## Abbott Laboratories (ABT)

Updated October 17 th, 2018 by Jonathan Weber
Key Metrics

| Current Price: | $\$ 70$ | 5 Year CAGR Estimate: | $3.3 \%$ | Volatility Percentile: | $45.4 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Fair Value Price: | $\$ 55$ | 5 Year Growth Estimate: | $6.5 \%$ | Momentum Percentile: | $86.9 \%$ |
| \% Fair Value: | $127 \%$ | 5 Year Valuation Multiple Estimate: | $-4.8 \%$ | Growth Percentile: | $58.7 \%$ |
| Dividend Yield: | $1.6 \%$ | 5 Year Price Target | $\$ 75$ | Valuation Percentile: | $17.9 \%$ |
| Dividend Risk Score: | X | Retirement Suitability Score: | X | Total Return Percentile: | $14.8 \%$ |

## Overview \& Current Events

Abbott Laboratories is one of the largest medical appliances \& equipment manufacturers in the world. Only Medtronic and Johnson \& Johnson (which also has other businesses such as pharmaceuticals) have higher market capitalizations. Abbott Laboratories was founded in 1888 and has grown into a company valued at $\$ 125$ billion.
Abbott Laboratories has reported its third quarter results on October 17. The company produced revenues of $\$ 7.7$ billion during the third quarter, an increase of $12.1 \%$ year over year. Abbott Laboratories' revenue growth was driven by higher diagnostic sales primarily. Revenues in this segment were up $43 \%$ compared to the prior year's quarter. Organic sales (adjusted for acquisitions) was not as high as the reported revenue growth rate, but still very solid at $7.8 \%$. Abbott Laboratories grew its sales in the US as well as internationally, although the organic revenue growth rate was higher in international markets.

On the bottom line, Abbott Laboratories grew net profits by $16 \%$ year over year. Earnings per share were up 14\% year over year, hitting $\$ 0.75$. Abbott Laboratories has narrowed its earnings per share guidance to $\$ 2.87-\$ 2.89$. The midpoint of the profit guidance remains unchanged. We therefore did not change our estimate for this year's profits.

## Growth on a Per-Share Basis

| Year | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2023 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EPS | \$3.03 | \$3.72 | \$4.17 | \$4.66 | \$4.99 | \$2.01 | \$2.28 | \$2.15 | \$2.20 | \$2.50 | \$2.88 | \$3.95 |
| DPS | \$1.44 | \$1.60 | \$1.76 | \$1.88 | \$2.01 | \$0.56 | \$0.88 | \$0.96 | \$1.04 | \$1.06 | \$1.12 | \$1.48 |
| Shares | 1.52 | 1.55 | 1.55 | 1.57 | 1.58 | 1.55 | 1.51 | 1.47 | 1.47 | 1.74 | 1.75 | 1.65 |

In the above table we see a significant gap in the 2012-2013 numbers, both for EPS as well as for dividends per share. Before and after that jump, both EPS and dividends have been growing relatively consistently. This gap can be explained by the fact that Abbott Laboratories had spun off its biotech business (which is now publicly-traded as AbbVie) in 2013. AbbVie has been a very successful standalone company. When it was still owned by Abbott Laboratories it was a major growth driver. Since the spin-off Abbott Laboratories' EPS growth rate has slowed down somewhat (to $7.2 \%$ on average), but during 2017 EPS growth was in the double digit area again, and it will remain there during 2018.
The integration of St. Jude Medical and cost synergies related to the acquisition will be a major earnings driver in the coming years. With its strong position in growth markets such as diagnostics (Abbott is the market leader in point-ofcare diagnostics) and cardiovascular medical devices, Abbott Laboratories should be able to generate attractive long term growth rates for both earnings and dividends.

Valuation Analysis

| Year | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | Now |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2023 |  |  |  |  |  |  |  |  |  |  |  |
| Avg. P/E | 18.3 | 13.0 | 12.2 | 11.0 | 12.6 | 17.8 | 18.0 | 21.5 | 18.4 | $\mathbf{1 9 . 4}$ | $\mathbf{2 4 . 3}$ |
| Avg. YId. | $2.6 \%$ | $3.3 \%$ | $3.5 \%$ | $3.7 \%$ | $3.2 \%$ | $1.6 \%$ | $2.1 \%$ | $2.1 \%$ | $2.1 \%$ | $2.2 \%$ | $\mathbf{1 . 6 \%}$ |
| $\mathbf{1 . 2} \%$ |  |  |  |  |  |  |  |  |  |  |  |

In the above table we also see the impact of the spin-off of AbbVie. Biotech companies are riskier than diversified health care corporations. After the spin-off of AbbVie, the valuations for both companies changed rapidly.
Disclosure: This analyst has no position in the security discussed in this research report, and no plans to initiate one in the next 72 hours.

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Updated October 17 ${ }^{\text {th }}, 2018$ by Jonathan Weber
AbbVie is now trading at a lower valuation than Abbott, which, in turn, has seen its valuation rise. The higher valuation for Abbott Laboratories is justified, as it does not have to deal with the negative impact of losses of exclusivity. The valuation for the company's shares is still too high right now. This is likely to pressure total returns in the coming years.

Safety, Quality, Competitive Advantage, \& Recession Resiliency

| Year | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 2 3}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GP/A | $39.9 \%$ | $33.6 \%$ | $33.8 \%$ | $18.9 \%$ | $15.2 \%$ | $24.4 \%$ | $26.7 \%$ | $28.3 \%$ | $22.4 \%$ | $\mathbf{1 9 . 8} \%$ | $\mathbf{2 1 . 0 \%}$ | $\mathbf{2 3 . 0} \%$ |
| Debt/A | $58.7 \%$ | $56.5 \%$ | $62.5 \%$ | $59.4 \%$ | $60.3 \%$ | $41.4 \%$ | $47.8 \%$ | $48.5 \%$ | $60.9 \%$ | $59.5 \%$ | $\mathbf{6 0 . 0 \%}$ | $\mathbf{6 0 . 0 \%}$ |
| Int. Cov. | 19.5 | 20.2 | 14.0 | 5.4 | 0.4 | 28.0 | 36.5 | 57.7 | 5.6 | 4.0 | $\mathbf{6 . 7}$ | $\mathbf{7 . 0}$ |
| Payout | $47.5 \%$ | $43.0 \%$ | $42.2 \%$ | $40.3 \%$ | $40.2 \%$ | $27.9 \%$ | $38.6 \%$ | $44.7 \%$ | $47.3 \%$ | $42.4 \%$ | $\mathbf{3 8 . 9 \%}$ | $\mathbf{3 7 . 5 \%}$ |
| Std. Dev. | $30.3 \%$ | $26.0 \%$ | $14.7 \%$ | $18.1 \%$ | $14.3 \%$ | $19.4 \%$ | $15.5 \%$ | $22.1 \%$ | $23.8 \%$ | $13.9 \%$ | $\mathbf{1 7 . 0 \%}$ | $\mathbf{1 8 . 0 \%}$ |

Abbott's debt-to-assets ratio, declined significantly during 2013 as a significant amount of debt was shed with the AbbVie spin-off. Debt levels have risen again as new debt was issued to finance the acquisition of St. Jude Medical. Interest coverage varies wildly as Abbott is consistently issuing and paying down debt to finance acquisitions. On a forward basis interest coverage looks sufficient, though. Abbott's $\$ 800$ million of annual interest expenses is easily covered by the roughly $\$ 5.2$ billion the company should earn this year. The dividend payout ratio around $40 \%$ means that the dividend payments are quite safe, especially since Abbott is a very stable business. Even during the last financial crisis the company has been able to increase its profits at an attractive pace. As a major healthcare company with a market-leading position in important areas Abbott Laboratories appears to be a low-risk investment today.

## Final Thoughts \& Recommendation

Abbott Laboratories operates in a non-volatile industry, the company has been able to grow its profits relatively consistently over the last decade (adjusted for the AbbVie spin-off). During the last financial crisis Abbott Laboratories continued to grow, which is why the company looks like a low-risk investment. Abbott Laboratories should be able to grow its earnings at a solid pace going forward. With that said, its total returns will not be overly high, though. Due to a high valuation and low expected returns, Abbot Laboratories continues to earn a sell recommendation. The company's long dividend history and conservative payout ratio earn it a B rating for Dividend Safety, although its low yield earns it an F rating for Retirement Suitability.

Total Return Breakdown by Year


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Income Statement Metrics

| Year | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 29528 | 30765 | 35167 | 21407 | 19050 | 19657 | 20247 | 20405 | 20853 | 27390 |
| Gross Profit | 16916 | 17555 | 20502 | 11390 | 10151 | 10464 | 11029 | 11658 | 11829 | 15053 |
| Gross Margin | $57.3 \%$ | $57.1 \%$ | $58.3 \%$ | $53.2 \%$ | $53.3 \%$ | $53.2 \%$ | $54.5 \%$ | $57.1 \%$ | $56.7 \%$ | $55.0 \%$ |
| SG\&A Exp. | 8436 | 8406 | 10376 | 7365 | 6735 | 6372 | 6530 | 6785 | 6672 | 9117 |
| D\&A Exp. | 1839 | 2090 | 2624 | 3044 | 2782 | 1719 | 1548 | 1472 | 1353 | 3021 |
| Operating Profit | 5791 | 6236 | 6088 | 1629 | 1360 | 2133 | 2599 | 2867 | 3185 | 1726 |
| Op. Margin | $19.6 \%$ | $20.3 \%$ | $17.3 \%$ | $7.6 \%$ | $7.1 \%$ | $10.9 \%$ | $12.8 \%$ | $14.1 \%$ | $15.3 \%$ | $6.3 \%$ |
| Net Profit | 4881 | 5746 | 4626 | 4728 | 5963 | 2576 | 2284 | 4423 | 1400 | 477 |
| Net Margin | $16.5 \%$ | $18.7 \%$ | $13.2 \%$ | $22.1 \%$ | $31.3 \%$ | $13.1 \%$ | $11.3 \%$ | $21.7 \%$ | $6.7 \%$ | $1.7 \%$ |
| Free Cash Flow | 5707 | 6186 | 7721 | 7479 | 7519 | 2179 | 2598 | 1856 | 2082 | 4435 |
| Income Tax | 1122 | 1448 | 1087 | 110 | -457 | 53 | 797 | 577 | 350 | 1878 |

Balance Sheet Metrics

| Year | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Assets | 42419 | 52417 | 60574 | 60277 | 67235 | 42953 | 41207 | 41247 | 52666 | 76250 |
| Cash \& Equivalents | 4112 | 8809 | 3648 | 6813 | 10802 | 3475 | 4063 | 5001 | 18620 | 9407 |
| Acc. Receivable | $\mathrm{N} / \mathrm{A}$ | 6542 | 7184 | 7684 | 7613 | 3986 | 3586 | 3418 | 3248 | 5249 |
| Inventories | 2776 | 3265 | 3189 | 3284 | 3793 | 2693 | 2643 | 2599 | 2434 | 3601 |
| Goodwill \& Int. | 15138 | 19492 | 28082 | 25695 | 24362 | 15507 | 16265 | 15200 | 12222 | 45493 |
| Total Liabilities | 24901 | 29518 | 37809 | 35751 | 40422 | 17686 | 19568 | 19921 | 31949 | 45152 |
| Accounts Payable | 1351 | 1281 | 3298 | 3800 | 3896 | 1382 | 1391 | 1522 | 1584 | 3024 |
| Long-Term Debt | 11445 | 16456 | 18918 | 15415 | 20476 | 6561 | 7830 | 9001 | 22006 | 27924 |
| Total Equity | 17480 | 22856 | 22677 | 24440 | 26721 | 25171 | 21526 | 21211 | 20538 | 30897 |
| D/E Ratio | 0.65 | 0.72 | 0.83 | 0.63 | 0.77 | 0.26 | 0.36 | 0.42 | 1.07 | 0.90 |

Profitability \& Per Share Metrics

| Year | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Return on Assets | $11.9 \%$ | $12.1 \%$ | $8.2 \%$ | $7.8 \%$ | $9.4 \%$ | $4.7 \%$ | $5.4 \%$ | $10.7 \%$ | $3.0 \%$ | $0.7 \%$ |
| Return on Equity | $27.7 \%$ | $28.5 \%$ | $20.3 \%$ | $20.1 \%$ | $23.3 \%$ | $9.9 \%$ | $9.8 \%$ | $20.7 \%$ | $6.7 \%$ | $1.9 \%$ |
| ROIC | $16.6 \%$ | $16.8 \%$ | $11.4 \%$ | $11.6 \%$ | $13.7 \%$ | $6.5 \%$ | $7.5 \%$ | $14.8 \%$ | $3.8 \%$ | $0.9 \%$ |
| Shares Out. | 1.52 | 1.55 | 1.55 | 1.57 | 1.58 | 1.55 | 1.51 | 1.47 | 1.47 | 1.74 |
| Revenue/Share | 18.88 | 19.78 | 22.60 | 13.66 | 11.97 | 12.49 | 13.26 | 13.55 | 14.06 | 15.66 |
| FCF/Share | 3.65 | 3.98 | 4.96 | 4.77 | 4.72 | 1.38 | 1.70 | 1.23 | 1.40 | 2.54 |

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.

