# Procter \& Gamble Co. (PG) 

Updated January 23rd, 2019 by Bob Ciura

## Key Metrics

| Current Price: | $\$ 95$ | 5 Year CAGR Estimate: | $6.8 \%$ | Volatility Percentile: | $7.0 \%$ |
| :--- | :--- | :--- | :--- | :--- | :---: |
| Fair Value Price: | $\$ 89$ | 5 Year Growth Estimate: | $5.0 \%$ | Momentum Percentile: | $82.8 \%$ |
| \% Fair Value: | $107 \%$ | 5 Year Valuation Multiple Estimate: | $-1.3 \%$ | Growth Percentile: | $32.2 \%$ |
| Dividend Yield: | $3.1 \%$ | 5 Year Price Target | $\$ 114$ | Valuation Percentile: | $31.6 \%$ |
| Dividend Risk Score: | A | Retirement Suitability Score: | A | Total Return Percentile: $25.2 \%$ |  |

## Overview \& Current Events

Procter \& Gamble is a consumer products giant that sells its products in more than 180 countries and generates over $\$ 65$ billion in annual sales. Some of its core brands include Gillette, Tide, Charmin, Crest, Pampers, Febreze, Head \& Shoulders, Bounty, Oral-B, and many more. Procter \& Gamble has a market capitalization above \$200 billion. Amazingly, the company has paid increasing dividends for 62 consecutive years, one of the longest active streaks of any company. This qualifies the company to be a Dividend King.
Procter \& Gamble released second-quarter results for fiscal 2019 in January (1/23/19). For the quarter, revenue of $\$ 17.4$ billion rose $0.2 \%$ from the same quarter last year, and beat analyst expectations by $\$ 280$ million. Adjusted earnings-pershare of $\$ 1.25$ increased $13 \%$ excluding currency, and beat analyst expectations by $\$ 0.04$ per share. Organic sales (which excludes currency fluctuations, acquisitions, and divestments) increased $4 \%$ for the period. Breaking down Procter \& Gamble's results by product segment, Beauty products led the way with $8 \%$ organic sales growth, followed by Fabric $\&$ Home Care with 6\% growth. Health Care segment organic sales increased 5\%, while Baby, Feminine, and Family Care sales increased $3 \%$. Growth in these segments was partially offset by a $3 \%$ sales decline in Grooming products. Procter \& Gamble also maintained fiscal 2019 guidance. The company is expecting $3 \%$ to $8 \%$ adjusted earning-per-share growth, for adjusted earnings-per-share of $\$ 4.45$ at the midpoint.

## 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 | $\$ 3.58$ | $\$ 3.53$ | $\$ 3.93$ | $\$ 3.85$ | $\$ 4.05$ | $\$ 4.22$ | $\$ 4.02$ | $\$ 3.67$ | $\$ 3.92$ | $\$ 4.22$ | $\mathbf{\$ 4 . 4 5}$ | $\mathbf{\$ 5 . 6 8}$ |
| DPS | $\$ 1.64$ | $\$ 1.80$ | $\$ 1.97$ | $\$ 2.14$ | $\$ 2.29$ | $\$ 2.45$ | $\$ 2.59$ | $\$ 2.66$ | $\$ 2.70$ | $\$ 2.79$ | $\$ 2.94$ | $\$ 3.75$ |
| Shares | 2917 | 2839 | 2766 | 2748 | 2742 | 2710 | 2715 | 2669 | 2553 | 2498 | $\mathbf{2 4 2 5}$ | $\mathbf{2 4 0 0}$ |

Procter \& Gamble's EPS have only grown 18\% total since 2009 for an anemic $1.8 \%$ annualized growth rate. In an attempt to return to growth, the company has been going through a major transformation in recent years. It has sold an unprecedented number of low-margin, low-growth brands and has thus reduced its brand count by almost two-thirds, from 170 to 65 . Procter \& Gamble is now focused on its strongest brands. After years of stagnation, these efforts finally seem to be bearing fruit. Adjusted EPS grew $7.2 \%$ annually from 2016 through 2018, a welcome return to growth. Procter \& Gamble's adjusted EPS guidance for fiscal 2019 calls for $5.5 \%$ growth at the median. We believe this is about in line with the company's long-term expectations and are forecasting EPS growth of 5\% per year moving forward. We believe the decision to focus on core brands will continue to yield positive results for Procter \& Gamble.

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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avg. P/E | 16.4 | 17.0 | 16.0 | 16.7 | 17.8 | 19.0 | 20.9 | 21.4 | 22.3 | 20.7 | $\mathbf{2 1 . 3}$ |
| Avg. YId. | $2.8 \%$ | $3.0 \%$ | $3.1 \%$ | $3.3 \%$ | $3.2 \%$ | $3.1 \%$ | $3.1 \%$ | $3.4 \%$ | $3.1 \%$ | $3.3 \%$ | $\mathbf{3 . 1 \%}$ |
| $\mathbf{~ 3 . 5 \%}$ |  |  |  |  |  |  |  |  |  |  |  |

Procter \& Gamble's 10-year historical average price-to-earnings ratio is 18.8. The stock is currently trading for a price-toearnings ratio of 21.3 using expected fiscal 2019 EPS. Due to the accelerating earnings growth and strong performance in recent quarters, we have increased our fair value estimate to a price-to-earnings ratio of 20.0. The revised fair value

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estimate is slightly above the stock's 10-year average of 18.8 , but is a reasonable estimate for a highly profitable bluechip company. If the price-to-earnings ratio declines to fair value, annual returns would be reduced by $1.3 \%$.

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 | $45.8 \%$ | $51.0 \%$ | $50.1 \%$ | $55.6 \%$ | $56.5 \%$ | $58.1 \%$ | $64.4 \%$ | $72.5 \%$ | $68.9 \%$ | $64.5 \%$ | $\mathbf{6 6 . 1 \%}$ | $\mathbf{6 6 . 0 \%}$ |

Procter \& Gamble's dividend payout ratio has significantly increased in the last decade, due to its slowing earnings growth in that time. As a result, the company has drastically reduced its dividend growth rate in the last three years. Nevertheless, the company can easily keep growing its dividend, at a rate about in line with EPS growth going forward. On the positive side, Procter \& Gamble has strong interest coverage, and the company is highly resistant to recessions, as its products are essential to consumers.

In the Great Recession, Procter \& Gamble saw its EPS fall only $1.6 \%$ in 2009 and $1.4 \%$ in 2010. Whenever the next recession shows up, this stock is likely to outperform the market once again. Procter \& Gamble has significant competitive advantages, specifically its strong brands. It has a number of category-leading brands such as Crest, Tide, Gillette, Bounty, Febreze, Old Spice, Pampers, and many more. These brands provide Procter \& Gamble with pricing power and consistent profits.

## Final Thoughts \& Recommendation

Procter \& Gamble is finally seeing the results of a prolonged turnaround. The company has returned to strong organic sales growth and earnings growth. If Procter \& Gamble grows earnings by 5\% per year, investors today can expect annualized total returns of around $7 \%$ per year. Procter \& Gamble is an especially recession-resistant company that also sports low share price volatility. Because of its amazing dividend history and solid $3 \%$ dividend yield, Procter \& Gamble is a hold at current prices for risk-averse investors seeking high income and modest dividend growth.

Total Return Breakdown by Year


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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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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 | 76694 | 77567 | 81104 | 82006 | 80116 | 74401 | 70749 | 65299 | 65058 | 66832 |
| Gross Profit | 38004 | 40525 | 41245 | 40595 | 40125 | 35371 | 33693 | 32390 | 32523 | 32564 |
| Gross Margin | $49.6 \%$ | $52.2 \%$ | $50.9 \%$ | $49.5 \%$ | $50.1 \%$ | $47.5 \%$ | $47.6 \%$ | $49.6 \%$ | $50.0 \%$ | $48.7 \%$ |
| SG\&A Exp. | 22630 | 24793 | 25750 | 25984 | 26000 | 21461 | 20616 | 18949 | 18568 | 18853 |
| D\&A Exp. | 3082 | 3108 | 2838 | 3204 | 2982 | 3141 | 3134 | 3078 | 2820 | 2834 |
| Operating Profit | 15374 | 15732 | 15495 | 14611 | 14125 | 13910 | 13077 | 13441 | 13955 | 13711 |
| Op. Margin | $20.0 \%$ | $20.3 \%$ | $19.1 \%$ | $17.8 \%$ | $17.6 \%$ | $18.7 \%$ | $18.5 \%$ | $20.6 \%$ | $21.5 \%$ | $20.5 \%$ |
| Net Profit | 13436 | 12736 | 11797 | 10756 | 11312 | 11643 | 7036 | 10508 | 15326 | 9750 |
| Net Margin | $17.5 \%$ | $16.4 \%$ | $14.5 \%$ | $13.1 \%$ | $14.1 \%$ | $15.6 \%$ | $9.9 \%$ | $16.1 \%$ | $23.6 \%$ | $14.6 \%$ |
| Free Cash Flow | 11681 | 13064 | 10024 | 9320 | 10865 | 10110 | 10872 | 12121 | 9369 | 11150 |
| Income Tax | 3733 | 4017 | 3299 | 3378 | 3226 | 2851 | 2725 | 3342 | 3063 | 3465 |

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 (\$B) | 134.83 | 128.17 | 138.35 | 132.24 | 139.26 | 144.27 | 129.50 | 127.14 | 120.41 | 118.31 |
| Cash \& Equivalents | 4781 | 2879 | 2768 | 4436 | 5947 | 8558 | 6836 | 7102 | 5569 | 2569 |
| Acc. Receivable | 5836 | 5335 | 6275 | 6068 | 6508 | 6386 | 4568 | 4373 | 4594 | 4686 |
| Inventories | 6880 | 6384 | 7379 | 6721 | 6909 | 6759 | 4979 | 4716 | 4624 | 4738 |
| Goodwill \& Int. | 89118 | 85648 | 90182 | 84761 | 86760 | 84547 | 69632 | 68877 | 68886 | 69077 |
| Total Liabilities | 71451 | 66733 | 70353 | 68209 | 70554 | 74290 | 66445 | 69153 | 64628 | 65427 |
| Accounts Payable | 5980 | 7251 | 8022 | 7920 | 8777 | 8461 | 8138 | 9325 | 9632 | 10344 |
| Long-Term Debt | 36972 | 29832 | 32014 | 29778 | 31543 | 35417 | 30345 | 30598 | 31541 | 31179 |
| Total Equity | 61775 | 59838 | 66406 | 62244 | 66927 | 68103 | 61342 | 56303 | 54178 | 51326 |
| D/E Ratio | 0.59 | 0.49 | 0.47 | 0.47 | 0.46 | 0.51 | 0.49 | 0.53 | 0.57 | 0.60 |

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 | $9.6 \%$ | $9.7 \%$ | $8.9 \%$ | $\mathbf{7 . 9 \%}$ | $8.3 \%$ | $8.2 \%$ | $5.1 \%$ | $8.2 \%$ | $12.4 \%$ | $8.2 \%$ |
| Return on Equity | $20.7 \%$ | $20.9 \%$ | $18.7 \%$ | $16.7 \%$ | $17.5 \%$ | $17.2 \%$ | $10.9 \%$ | $17.9 \%$ | $27.7 \%$ | $18.5 \%$ |
| ROIC | $13.0 \%$ | $13.3 \%$ | $12.3 \%$ | $11.1 \%$ | $11.7 \%$ | $11.3 \%$ | $7.1 \%$ | $11.5 \%$ | $17.4 \%$ | $11.4 \%$ |
| Shares Out. | 2917 | 2839 | 2766 | 2748 | 2742 | 2710 | 2715 | 2669 | 2553 | 2498 |
| Revenue/Share | 24.32 | 25.03 | 27.02 | 27.88 | 27.34 | 25.61 | 24.54 | 22.96 | 23.74 | 25.16 |
| FCF/Share | 3.70 | 4.22 | 3.34 | 3.17 | 3.71 | 3.48 | 3.77 | 4.26 | 3.42 | 4.20 |

## 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.

