# Procter \& Gamble Co. (PG) 

## Updated April $25^{\text {th }}, 2023$, by Aristofanis Papadatos

## Key Metrics

| Current Price: | $\$ 156$ | 5 Year CAGR Estimate: | $1.4 \%$ | Market Cap: | \$368 B |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Fair Value Price: | $\$ 120$ | 5 Year Growth Estimate: | $4.0 \%$ | Ex-Dividend Date: | $4 / 20 / 23$ |
| \% Fair Value: | $130 \%$ | 5 Year Valuation Multiple Estimate: | $-5.1 \%$ | Dividend Payment Date: | $5 / 15 / 23$ |
| Dividend Yield: | $2.4 \%$ | 5 Year Price Target: | $\$ 146$ | Years Of Dividend Growth: | 67 |
| Dividend Risk Score: | A | Retirement Suitability Score: | B | Rating: | Sell |

## Overview \& Current Events

Founded in 1837 and headquartered in Cincinnati, Ohio, Procter \& Gamble is a consumer products giant that sells its products in over 180 countries. Notable brands include Pampers, Luvs, Tide, Gain, Bounty, Charmin, Puffs, Gillette, Head \& Shoulders, Old Spice, Dawn, Febreze, Swiffer, Crest, Oral-B, Scope, Olay and many more. The \$368 billion market capitalization company generated $\$ 80$ billion in sales in fiscal 2022. Procter \& Gamble has paid a dividend for 133 years and has grown its dividend for 67 consecutive years - one of the longest active streaks of any company.
On April $11^{\text {th }}, 2023$, Procter \& Gamble raised its dividend by $3.0 \%$, from $\$ 0.9133$ per quarter to $\$ 0.9407$.
In late April, Procter \& Gamble reported (4/21/23) financial results for the third quarter of fiscal 2023 (its fiscal year ends June $30^{\text {th }}$ ). The company grew its sales and its organic sales by $4 \%$ and $7 \%$, respectively, over the prior year's quarter. Organic sales growth resulted from $10 \%$ price hikes, which were partly offset by a $-3 \%$ decrease in volumes. Despite the strong headwind from high cost inflation, gross margin expanded by 150 basis points and adjusted earnings-per-share grew $3 \%$ thanks to price hikes. The firm sales amid strong price hikes are a testament to the strength of the brands of Procter \& Gamble. The company raised its guidance for growth of organic sales in fiscal 2023 from 4\%-5\% to 6\% and reiterated its guidance for $0 \%-4 \%$ growth of earnings-per-share.

## Growth on a Per-Share Basis

| Year | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 3}$ | $\mathbf{2 0 2 8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EPS | $\$ 4.05$ | $\$ 4.22$ | $\$ 4.02$ | $\$ 3.67$ | $\$ 3.92$ | $\$ 4.22$ | $\$ 4.52$ | $\$ 5.12$ | $\$ 5.66$ | $\$ 5.81$ | $\mathbf{\$ 6 . 0 0}$ | $\mathbf{\$ 7 . 3 0}$ |
| DPS | $\$ 2.29$ | $\$ 2.45$ | $\$ 2.59$ | $\$ 2.66$ | $\$ 2.70$ | $\$ 2.79$ | $\$ 2.90$ | $\$ 3.03$ | $\$ 3.24$ | $\$ 3.52$ | $\$ 3.76$ | $\$ 4.68$ |
| Shares $^{\mathbf{1}}$ | 2,742 | 2,711 | 2,715 | 2,668 | 2,553 | 2,498 | 2,505 | 2,480 | 2,430 | 2,523 | $\mathbf{2 , 4 7 0}$ | $\mathbf{2 , 3 5 0}$ |

Procter \& Gamble has grown its earnings-per-share by $4.1 \%$ per year on average over the last decade. Sales have remained flat over this period, but net profit margin has increased. The company has been going through a major transformation in recent years. It has sold a significant number of low-margin, low-growth brands and has reduced its brand count from $\sim 170$ to 65 . This transformation has weighed on the top line, but it should allow Procter \& Gamble to focus on its strongest, most profitable brands moving forward. Indeed, the company has returned to solid growth mode in the last five years. It should be noted that inflationary pressure has increased since early last year, but over time Procter \& Gamble has proven capable of sustaining price hikes to offset this headwind thanks to its strong brands.
We expect earnings-per-share of $\$ 6.00$ in 2023, $1 \%$ above the mid-point of the company's guidance, given its record of beating analysts' estimates in 20 of the last 22 quarters. Thereafter, we expect $4 \%$ average annual growth, representing a slowdown compared to recent years, but in line with the last decade.

Valuation Analysis

| Year | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ | Now |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avg. P/E | 17.8 | 19.0 | 20.9 | 21.4 | 22.3 | 20.1 | 20.7 | 23.3 | 23.8 | 25.7 | $\mathbf{2 6 . 0}$ |
| Avg. YId. | $3.2 \%$ | $3.1 \%$ | $3.1 \%$ | $3.4 \%$ | $3.1 \%$ | $3.3 \%$ | $3.1 \%$ | $2.5 \%$ | $2.4 \%$ | $2.4 \%$ | $\mathbf{2 . 4 \%}$ |
| A.2 | $\mathbf{3 . 2}$ |  |  |  |  |  |  |  |  |  |  |

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Procter \& Gamble has traded at an average price-to-earnings ratio of approximately 20.0 over the last decade. We believe this is a fair earnings multiple, taking into consideration the high quality of the company, weighed against modest growth prospects. The stock is currently trading at a nearly 10 -year high price-to-earnings ratio of 26.0 . If it reaches our fair valuation level over the next five years, it will incur a $-5.1 \%$ annualized drag in its returns.

Safety, Quality, Competitive Advantage, \& Recession Resiliency

| Year | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 3}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Payout | $57 \%$ | $58 \%$ | $64 \%$ | $72 \%$ | $69 \%$ | $66 \%$ | $64 \%$ | $59 \%$ | $57 \%$ | $61 \%$ | $\mathbf{6 3 \%}$ |

Procter \& Gamble's dividend payout ratio has oscillated between $50 \%$ and $75 \%$ in the last decade, with the current mark at $63 \%$. This is somewhat high for your typical company, but well within a reasonable range for such a high-quality firm. We believe that the company can keep growing its dividend at a rate roughly in line with earnings-per-share growth going forward.
Procter \& Gamble has significant competitive advantages thanks to its strong brands. The company has several categoryleading 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, in good times or bad. During the Great Recession, the company posted earnings-per-share of $\$ 3.04, \$ 3.64, \$ 3.58$, $\$ 3.53$, and $\$ 3.93$ in the 2007 through 2011 stretch, while the dividend kept on rising. Moreover, during the COVID-19 pandemic, Procter \& Gamble has proven resilient once again, with record earnings in each of the last three years.

## Final Thoughts \& Recommendation

Procter \& Gamble has demonstrated strong performance in all environments, with an impressive operating history. While its growth rate slowed in the last decade, Procter \& Gamble has now completed an important transformation program, which has enhanced growth. However, the stock is trading at a nearly 10 -year high valuation level and hence it could offer just a $1.4 \%$ average annual return over the next five years, as its $4.0 \%$ growth and its $2.4 \%$ dividend may be offset by a $-5.1 \%$ valuation headwind. Procter \& Gamble is appealing to risk-averse investors who seek reliable dividend growth. However, due to its rich valuation, the stock receives a sell rating.

Total Return Breakdown by Year


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Income Statement Metrics

| Year | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 80116 | 74401 | 70749 | 65299 | 65058 | 66832 | 67684 | 70950 | 76120 | 80187 |
| Gross Profit | 40125 | 35371 | 33693 | 32390 | 32420 | 32400 | 32916 | 35700 | 39010 | 38030 |
| Gross Margin | $50.1 \%$ | $47.5 \%$ | $47.6 \%$ | $49.6 \%$ | $49.8 \%$ | $48.5 \%$ | $48.6 \%$ | $50.3 \%$ | $51.2 \%$ | $47.4 \%$ |
| SG\&A Exp. | 26000 | 21461 | 20616 | 18949 | 18654 | 19037 | 19084 | 19990 | 21020 | 20217 |
| D\&A Exp. | 2982 | 3141 | 3134 | 3078 | 2820 | 2834 | 2824 | 3013 | 2735 | 2807 |
| Operating Profit | 14125 | 13910 | 13077 | 13441 | 13766 | 13363 | 13832 | 15710 | 17990 | 17813 |
| Op. Margin | $17.6 \%$ | $18.7 \%$ | $18.5 \%$ | $20.6 \%$ | $21.2 \%$ | $20.0 \%$ | $20.4 \%$ | $22.1 \%$ | $23.6 \%$ | $22.2 \%$ |
| Net Profit | 11312 | 11643 | 7036 | 10508 | 15326 | 9750 | 3897 | 13030 | 14310 | 14742 |
| Net Margin | $14.1 \%$ | $15.6 \%$ | $9.9 \%$ | $16.1 \%$ | $23.6 \%$ | $14.6 \%$ | $5.8 \%$ | 18.45 | $18.8 \%$ | $18.4 \%$ |
| Free Cash Flow | 10865 | 10110 | 10872 | 12121 | 9369 | 11150 | 11895 | 14330 | 15580 | 13567 |
| Income Tax | 3226 | 2851 | 2725 | 3342 | 3063 | 3465 | 2103 | 2731 | 3263 | 3202 |

Balance Sheet Metrics

| Year | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Assets (\$B) | $\mathbf{1 3 9}$ | 144 | 129 | 127 | 120 | 118 | 115 | 120.7 | 119.3 | 117.2 |
| Cash \& Equivalents | 5947 | 8558 | 6836 | 7102 | 5569 | 2569 | 4239 | 16180 | 10290 | 7214 |
| Acc. Receivable | 6508 | 6386 | 4568 | 4373 | 4594 | 4686 | 4951 | 4178 | 4725 | 5143 |
| Inventories | 6909 | 6759 | 4979 | 4716 | 4624 | 4738 | 5017 | 5498 | 5983 | 6924 |
| Goodwill \& Int. | 86760 | 84547 | 69632 | 68877 | 68886 | 69077 | 64488 | 63690 | 64570 | 63379 |
| Total Liabilities | 70554 | 74290 | 66445 | 69153 | 64628 | 65427 | 67516 | 73820 | 72650 | 70354 |
| Accounts Payable | 8777 | 8461 | 8138 | 9325 | 9632 | 10344 | 11260 | 12070 | 13720 | 14882 |
| Long-Term Debt | 31543 | 35417 | 30345 | 30598 | 31592 | 31286 | 30059 | 34720 | 31990 | 31493 |
| Total Equity | 66927 | 68103 | 61342 | 56303 | 54178 | 51326 | 46266 | 46520 | 46650 | 45746 |
| D/E Ratio | 0.46 | 0.51 | 0.49 | 0.53 | 0.57 | 0.60 | 0.64 | 0.75 | 1.56 | 0.68 |

## Profitability \& Per Share Metrics

| Year | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Return on Assets | $8.3 \%$ | $8.2 \%$ | $5.1 \%$ | $8.2 \%$ | $12.4 \%$ | $8.2 \%$ | $3.3 \%$ | $11.1 \%$ | $11.9 \%$ | $12.5 \%$ |
| Return on Equity | $17.5 \%$ | $17.2 \%$ | $10.9 \%$ | $17.9 \%$ | $27.7 \%$ | $18.5 \%$ | $8.0 \%$ | $28.4 \%$ | $31.0 \%$ | $32.3 \%$ |
| ROIC | $11.7 \%$ | $11.3 \%$ | $7.1 \%$ | $11.5 \%$ | $17.4 \%$ | $11.4 \%$ | $4.8 \%$ | $16.4 \%$ | $17.9 \%$ | $18.8 \%$ |
| Shares Out. | 2742 | 2710 | 2715 | 2669 | 2553 | 2498 | 2425 | 2626 | 2601 | 2539 |
| Revenue/Share | 27.34 | 25.61 | 24.54 | 22.96 | 23.74 | 25.16 | 26.65 | 27.02 | 29.26 | 31.58 |
| FCF/Share | 3.71 | 3.48 | 3.77 | 4.26 | 3.42 | 4.20 | 4.68 | 5.46 | 5.99 | 5.34 |

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

## Disclaimer

[^1]
[^0]:    ${ }^{1}$ In millions
    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.

[^1]:    
    
    
     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.

