## United Parcel Service Inc. (UPS)

## Updated April 29th, 2023 by Quinn Mohammed <br> Key Metrics

| Current Price: | $\$ 180$ | 5 Year CAGR Estimate: | $6.3 \%$ | Market Cap: | \$154 B |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Fair Value Price: | $\$ 161$ | 5 Year Growth Estimate: | $5.0 \%$ | Ex-Dividend Date $^{\mathbf{1}:}$ | 05/12/23 |
| \% Fair Value: | $111 \%$ | 5 Year Valuation Multiple Estimate: | $-2.1 \%$ | Dividend Payment Date ${ }^{1}:$ | $06 / 02 / 23$ |
| Dividend Yield: | $3.6 \%$ | 5 Year Price Target | $\$ 206$ | Years Of Dividend Growth: | 14 |
| Dividend Risk Score: | B | Retirement Suitability Score: | B | Rating: | Hold |

## Overview \& Current Events

United Parcel Service, founded in 1907 and headquartered in Atlanta, GA, is a logistics and package delivery company that offers services including transportation, distribution, ground freight, ocean freight, insurance, and financing. Its operations are split into three segments: US Domestic Package, International Package, and Supply Chain \& Freight. UPS trades with a market capitalization of $\$ 154$ billion.

On January $31^{\text {st }}, 2023$, UPS increased its quarterly dividend by $6.6 \%$ to $\$ 1.62$, marking its $14^{\text {th }}$ consecutive annual increase.

On April $25^{\text {th }}, 2023$, UPS reported first quarter 2023 results for the period ending March $31^{\text {st }}, 2023$. For the quarter, the company generated revenue of $\$ 22.9$ billion, a $6.0 \%$ year-over-year decrease. The U.S. Domestic segment (making up $65 \%$ of sales) saw a $0.9 \%$ revenue decrease, with International posting a $6.8 \%$ revenue decrease, and Supply Chain Solutions seeing a $22.5 \%$ decrease. Adjusted net income equaled $\$ 2.20$ per share, down $28 \%$ year-over-year.

UPS narrowed its guidance towards the bottom range of its previously provided expectations due to deterioration in the economic environment. UPS anticipates revenue of about $\$ 97.0$ billion, along with a consolidated adjusted operating margin of $12.8 \%$. Additionally, leadership expects capex of $\$ 5.3$ billion, as well as $\$ 5.4$ billion in dividend payments, and $\$ 3.0$ billion in share repurchases.

## 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 | $\$ 4.61$ | $\$ 4.75$ | $\$ 5.43$ | $\$ 5.75$ | $\$ 6.01$ | $\$ 7.24$ | $\$ 7.53$ | $\$ 8.23$ | $\$ 12.13$ | $\$ 12.94$ | $\$ 10.76$ | $\$ 13.73$ |
| DPS | $\$ 2.48$ | $\$ 2.68$ | $\$ 2.92$ | $\$ 3.12$ | $\$ 3.32$ | $\$ 3.64$ | $\$ 3.84$ | $\$ 4.04$ | $\$ 4.08$ | $\$ 6.08$ | $\$ 6.48$ | $\$ 8.27$ |
| Shares $^{2}$ | 924 | 905 | 886 | 868 | 859 | 858 | 857 | 871 | 878 | 871 | $\mathbf{8 6 0 . 0}$ | $\mathbf{8 5 0 . 0}$ |

During the last financial crisis, UPS' profitability declined substantially. Earnings-per-share dropped from \$4.11 in 2007 to $\$ 2.31$ in 2009. Since then, profits have risen relatively consistently. When we look at the 2007-2020 timeframe, earnings-per-share grew by $5.5 \%$ annually. In the trailing nine and five years, EPS rose by $12.2 \%$ and $10.0 \%$, respectively. UPS has been experiencing a number of benefits in recent years. One such tailwind is e-commerce, which leads to growth in the number of packages that must be transported across the country. A strong economy drives demand for UPS' services by businesses as well as by consumers, which increase their spending due to higher disposable incomes. With online shopping growth continuing to outpace brick-and-mortar growth for the foreseeable future, UPS should continue to benefit from strong demand for its services.
Results were impressive in 2020, despite the ongoing COVID-19 pandemic, and outright impressive in 2021 and 2022. Moreover, the long-term tailwinds are very much intact. Indeed, this crisis has sped up the trend of online shopping. We are forecasting $\$ 10.76$ in earnings-per-share for 2023 to go along with a $5.0 \%$ annual growth rate.

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# United Parcel Service Inc. (UPS) 

## Updated April 29th, 2023 by Quinn Mohammed <br> 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 | $\mathbf{2 0 2 8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avg. P/E | 19.3 | 21.2 | 18.5 | 18.4 | 18.6 | 15.6 | 14.7 | 15.8 | 15.5 | 14.6 | $\mathbf{1 6 . 7}$ | $\mathbf{1 5 . 0}$ |
| Avg. YId. | $2.8 \%$ | $2.7 \%$ | $2.9 \%$ | $2.9 \%$ | $3.0 \%$ | $3.2 \%$ | $3.5 \%$ | $3.1 \%$ | $2.2 \%$ | $2.7 \%$ | $\mathbf{3 . 6 \%}$ | $\mathbf{4 . 0 \%}$ |

Over the past decade shares of UPS have traded with an average P/E ratio of about 17 . While we believe a moderate premium is warranted for the quality of the business, we are comfortable with 15 times earnings as a fair value baseline. With shares trading at 16.7 times our earnings estimate, this implies a valuation headwind.

Safety, Quality, Competitive Advantage, \& Recession Resiliency

| Year | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 3}$ | $\mathbf{2 0 2 8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Payout | $54 \%$ | $56 \%$ | $54 \%$ | $54 \%$ | $55 \%$ | $50 \%$ | $51 \%$ | $49 \%$ | $34 \%$ | $47 \%$ | $\mathbf{6 0 \%}$ | $\mathbf{6 0 \%}$ |

United Parcel Service did not cut its dividend during the last financial crisis, but its payout ratio rose to a relatively high level due to the decline in the company's net profits. Since then, the payout ratio has stabilized around half of earnings, which appears highly sustainable. We believe that a dividend cut is unlikely, although not impossible during a steep recession.
UPS is the largest logistics/package delivery company in the US. Its top peers include FedEx, DHL Express, and the United States Postal Service. The long-term macro environment is beneficial for the whole industry, thanks to the megatrend of online shopping. None of the big players have an interest in a price war, so volumes could continue to rise even if base pricing is increased over time. Competitive pressures should therefore remain muted for the foreseeable future. UPS was impacted significantly during the last financial crisis, which should be monitored this time around as well.

## Final Thoughts \& Recommendation

Shares are up 3\% year-to-date, which falls short of the performance of the S\&P 500 Index, which gained 9\% over the same period. United Parcel Service is one of the key companies in an industry that benefits from the online shopping megatrend. It seems likely that UPS will be able to grow its earnings-per-share at a solid pace over the intermediate term. Total return potential comes in at $6.3 \%$ per annum, consisting of $5.0 \%$ growth and a $3.6 \%$ dividend yield, offset by the potential for a valuation headwind. We are reiterating shares of UPS at a hold rating.

Total Return Breakdown by Year
United Parcel Service (UPS): Total Return Decomposition


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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.

## United Parcel Service Inc. (UPS)

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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 | 55438 | 58232 | 58363 | 61610 | 66585 | 71861 | 74094 | 84630 | 97287 | 100338 |
| Gross Profit | 12261 | 10550 | 13326 | 13344 | 13739 | 13851 | 13717 | 15280 | 20581 | 13094 |
| Gross Margin | $22.1 \%$ | $18.1 \%$ | $22.8 \%$ | $21.7 \%$ | $20.6 \%$ | $19.3 \%$ | $18.5 \%$ | $18.1 \%$ | $21.2 \%$ | $13.0 \%$ |
| D\&A Exp. | 1867 | 1923 | 2084 | 2224 | 2282 | 2207 | --- | 2698 | 2953 | 3188 |
| Operating Profit | 7034 | 4968 | 7668 | 7688 | 7529 | 7024 | 7798 | 7684 | 12810 | -74150 |
| Op. Margin | $12.7 \%$ | $8.5 \%$ | $13.1 \%$ | $12.5 \%$ | $11.3 \%$ | $9.8 \%$ | $10.5 \%$ | $9.1 \%$ | $13.2 \%$ | $-73.9 \%$ |
| Net Profit | 4372 | 3032 | 4844 | 3422 | 4905 | 4791 | 4440 | 1343 | 12890 | 11548 |
| Net Margin | $7.9 \%$ | $5.2 \%$ | $8.3 \%$ | $5.6 \%$ | $7.4 \%$ | $6.7 \%$ | $6.0 \%$ | $1.6 \%$ | $13.2 \%$ | $11.5 \%$ |
| Free Cash Flow | 5239 | 3398 | 5051 | 3508 | -3748 | 6428 | 8639 | 5047 | 10813 | 9335 |
| Income Tax | 2302 | 1605 | 2498 | 1699 | 2232 | 1228 | 1212 | 501 | 3705 | 3277 |

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 | 36212 | 35440 | 38311 | 40377 | 45574 | 50016 | 57857 | 62410 | 69405 | 71124 |
| Cash \& Equivalents | 4665 | 2291 | 2730 | 3476 | 3320 | 4225 | 5238 | 5910 | 10255 | 5602 |
| Acc. Receivable | 6502 | 6661 | 7134 | 7695 | 8773 | 8958 | --- | 10750 | 12541 | 12583 |
| Inventories | 403 | 344 | 308 | 342 | 404 | 421 | --- | 620 | 717 |  |
| Goodwill \& Int. | 2965 | 3031 | 4968 | 5515 | 5836 | 5887 | --- | 5641 | 6178 | 7019 |
| Total Liabilities | 29724 | 33282 | 35820 | 39948 | 44550 | 46979 | 54574 | 61740 | 55136 | 51321 |
| Accounts Payable | 2478 | 2754 | 2587 | 3042 | 3934 | 5188 | --- | 6455 | 7523 | 7512 |
| Long-Term Debt | 10872 | 10779 | 14334 | 16075 | 24289 | 22202 | 21818 | 24650 | 21915 | 19662 |
| Total Equity | 6474 | 2141 | 2470 | 405 | 994 | 3021 | 3283 | 657 | 14253 | 19786 |
| LTD/E Ratio | 1.68 | 5.03 | 5.80 | 39.69 | 24.44 | 7.35 | 6.65 | 37.53 | 1.54 | 0.99 |

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 | $\mathbf{1 1 . 6 \%}$ | $8.5 \%$ | $13.1 \%$ | $8.7 \%$ | $11.4 \%$ | $10.0 \%$ | $8.2 \%$ | $2.2 \%$ | $19.6 \%$ | $16.4 \%$ |
| Return on Equity | $78.6 \%$ | $70.4 \%$ | $210 \%$ | $238 \%$ | $701 \%$ | $239 \%$ | $141 \%$ | $65.5 \%$ | $172 \%$ | $67.9 \%$ |
| ROIC | $25.0 \%$ | $20.0 \%$ | $32.6 \%$ | $20.5 \%$ | $23.5 \%$ | $19.0 \%$ | $17.6 \%$ | $5.0 \%$ | $41.9 \%$ | $30.7 \%$ |
| Shares Out. | 924 | 905 | 886 | 868 | 859 | 850 | --- | 871 | 878 | 875 |
| Revenue/Share | 58.48 | 63.02 | 64.42 | 69.46 | 76.10 | 82.60 | 85.26 | 97.16 | 110.81 | 114.67 |
| FCF/Share | 5.53 | 3.68 | 5.58 | 3.95 | -4.28 | 7.39 | 9.94 | 5.79 | 12.32 | 10.67 |

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

## Disclaimer

[^1]
[^0]:    ${ }^{1}$ Estimate
    ${ }^{2}$ 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.

