# United Parcel Service Inc. (UPS) 

## Updated July 30th, 2020 by Eli Inkrot

## Key Metrics

| Current Price: | $\$ 141$ | 5 Year CAGR Estimate: | $5.1 \%$ | Market Cap: | \$122.6 B |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Fair Value Price: | $\$ 107$ | 5 Year Growth Estimate: | $8.0 \%$ | Ex-Dividend Date $^{\mathbf{1}}:$ | 08/16/20 |
| \% Fair Value: | $131 \%$ | 5 Year Valuation Multiple Estimate: | $-5.3 \%$ | Dividend Payment Date ${ }^{\mathbf{1}}:$ | 09/04/20 |
| Dividend Yield: | $2.9 \%$ | 5 Year Price Target | \$158 | Years Of Dividend Growth: | 11 |
| Dividend Risk Score: | B | Retirement Suitability Score: | C | Last Dividend Increase: | 5.2\% |

## 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 $\$ 123$ billion.
On July $30^{\text {th }}, 2020$ UPS reported Q2 2020 results for the period ending June $30^{\text {th }}, 2020$. For the quarter the company generated revenue of $\$ 20.5$ billion, a $13.4 \%$ increase compared to Q2 2019, as consolidated average daily volume grew 20.9\%. The U.S. Domestic segment saw a $17.3 \%$ revenue gain, while the International And Supply Chain \& Freight segments posted gains of $5.7 \%$ and $8.5 \%$ respectively. Adjusted net income equaled $\$ 1.9$ billion, an $8.8 \%$ improvement, while adjusted earnings-per-share equaled $\$ 2.13$, up $8.7 \%$. UPS said that its results were better than expected, driven by changes in demand that emerged from the COVID-19 pandemic including residential volume and healthcare shipments.
Previously UPS provided a 2020 outlook anticipating adjusted free cash flow to be between $\$ 4.3$ and $\$ 4.47$ billion, and adjusted earnings-per-share in the $\$ 7.76$ to $\$ 8.06$ range. However, this guidance was withdrawn due to the COVID-19 pandemic. In addition, UPS cut capital expenditures and suspended share repurchases for 2020.

| Year | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 5}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EPS | $\$ 3.56$ | $\$ 4.23$ | $\$ 4.53$ | $\$ 4.61$ | $\$ 4.75$ | $\$ 5.43$ | $\$ 5.75$ | $\$ 6.01$ | $\$ 7.24$ | $\$ 7.53$ | $\mathbf{\$ 6 . 7 0}$ | $\mathbf{\$ 9 . 8 4}$ |
| DPS | $\$ 1.88$ | $\$ 2.08$ | $\$ 2.28$ | $\$ 2.48$ | $\$ 2.68$ | $\$ 2.92$ | $\$ 3.12$ | $\$ 3.32$ | $\$ 3.64$ | $\$ 3.84$ | $\mathbf{\$ 4 . 0 4}$ | $\mathbf{\$ 5 . 1 6}$ |
| Shares $^{2}$ | 987 | 963 | 953 | 924 | 905 | 886 | 868 | 859 | 858 | 863 | $\mathbf{8 7 0}$ | $\mathbf{8 6 0}$ |

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 had risen relatively consistently. When we look at the 2007-2019 timeframe, earnings-per-share grew by $5.2 \%$ annually. The growth rate since 2010 has been $8.7 \%$ per annum. However, profit growth during 2018 was higher than in recent years, which is due to the positive one-time impact of a tax rate decline due to tax legislation changes in late 2017.

UPS had 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 have to 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 in the foreseeable future, UPS should continue to benefit from strong demand for its services.

Results were impressive in Q2 2020, despite the ongoing COVID-19 pandemic. Moreover, the long-term tailwinds are very much intact. Indeed, this crisis has sped up the trend of online shopping. We are expecting lower earnings this year, but a solid growth rate ( $8.0 \%$ ) in the years to come off a temporarily depressed base.

[^0]
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Valuation Analysis

| Year | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | Now |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2025 |  |  |  |  |  |  |  |  |  |  |  |
| Avg. P/E | 18.1 | 16.7 | 16.7 | 19.3 | 21.2 | 18.5 | 18.4 | 18.6 | 15.6 | 14.7 | $\mathbf{2 1 . 0}$ |
| Avg. YId. | $2.9 \%$ | $2.9 \%$ | $3.0 \%$ | $2.8 \%$ | $2.7 \%$ | $2.9 \%$ | $2.9 \%$ | $3.0 \%$ | $3.2 \%$ | $3.5 \%$ | $\mathbf{2 . 9 \%}$ |
| $\mathbf{~ A . 3 \% ~}$ |  |  |  |  |  |  |  |  |  |  |  |

Over the past decade shares of UPS have traded with an average P/E ratio about 18 earnings. While we believe a moderate premium is warranted for the quality of the business, we are more comfortable with 16 times earnings as a fair value baseline. With shares trading near 21 times our estimate of depressed earnings, this implies the potential for a meaningful valuation headwind.

Safety, Quality, Competitive Advantage, \& Recession Resiliency

| Year | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Payout | $53 \%$ | $49 \%$ | $50 \%$ | $54 \%$ | $56 \%$ | $54 \%$ | $54 \%$ | $55 \%$ | $50 \%$ | $51 \%$ |
| $\mathbf{2 0 2 \%}$ | $\mathbf{6 0 \%}$ | $\mathbf{5 2 \%}$ |  |  |  |  |  |  |  |  |

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 $50 \%$, 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 44\% since our last report. 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, the current crisis notwithstanding. Total return potential comes in at 5.1\% per annum, consisting of $8 \%$ growth and a $2.9 \%$ dividend yield offset by the potential for a valuation headwind. Due to the materially higher valuation, we are reducing our rating from buy to hold.

## Total Return Breakdown by Year



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Income Statement Metrics

| Year | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 49545 | 53105 | 54127 | 55438 | 58232 | 58363 | 61610 | 66585 | 71861 | 74094 |
| Gross Profit | 10453 | 11184 | 6495 | 12261 | 10550 | 13326 | 13344 | 13739 | 13851 | 13717 |
| Gross Margin | $21.1 \%$ | $21.1 \%$ | $12.0 \%$ | $22.1 \%$ | $18.1 \%$ | $22.8 \%$ | $21.7 \%$ | $20.6 \%$ | $19.3 \%$ | $18.5 \%$ |
| D\&A Exp. | 1792 | 1782 | 1858 | 1867 | 1923 | 2084 | 2224 | 2282 | 2207 | --- |
| Operating Profit | 5641 | 6080 | 1343 | 7034 | 4968 | 7668 | 7688 | 7529 | 7024 | 7798 |
| Op. Margin | $11.4 \%$ | $11.4 \%$ | $2.5 \%$ | $12.7 \%$ | $8.5 \%$ | $13.1 \%$ | $12.5 \%$ | $11.3 \%$ | $9.8 \%$ | $10.5 \%$ |
| Net Profit | 3338 | 3804 | 807 | 4372 | 3032 | 4844 | 3422 | 4905 | 4791 | 4440 |
| Net Margin | $6.7 \%$ | $7.2 \%$ | $1.5 \%$ | $7.9 \%$ | $5.2 \%$ | $8.3 \%$ | $5.6 \%$ | $7.4 \%$ | $6.7 \%$ | $6.0 \%$ |
| Free Cash Flow | 2446 | 5068 | 5063 | 5239 | 3398 | 5051 | 3508 | -3748 | 6428 | 8639 |
| Income Tax | 1952 | 1972 | 167 | 2302 | 1605 | 2498 | 1699 | 2232 | 1228 | 1212 |

## Balance Sheet Metrics

| Year | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Assets | 33597 | 34701 | 38863 | 36212 | 35440 | 38311 | 40377 | 45574 | 50016 | 57857 |
| Cash \& Equivalents | 3370 | 3034 | 7327 | 4665 | 2291 | 2730 | 3476 | 3320 | 4225 | --- |
| Acc. Receivable | 5627 | 6246 | 6111 | 6502 | 6661 | 7134 | 7695 | 8773 | 8958 | --- |
| Inventories | N/A | 345 | 393 | 403 | 344 | 308 | 342 | 404 | 421 | --- |
| Goodwill \& Int. | 2680 | 2686 | 2776 | 2965 | 3031 | 4968 | 5515 | 5836 | 5887 | --- |
| Total Liabilities | 25550 | 27593 | 34130 | 29724 | 33282 | 35820 | 39948 | 44550 | 46979 | 54574 |
| Accounts Payable | 1974 | 2300 | 2278 | 2478 | 2754 | 2587 | 3042 | 3934 | 5188 | --- |
| Long-Term Debt | 10846 | 11128 | 12870 | 10872 | 10779 | 14334 | 16075 | 24289 | 22202 | 21818 |
| Total Equity | 7979 | 7035 | 4653 | 6474 | 2141 | 2470 | 405 | 994 | 3021 | 3283 |
| D/E Ratio | 1.36 | 1.58 | 2.77 | 1.68 | 5.03 | 5.80 | 39.69 | 24.44 | 7.35 | 6.65 |

## Profitability \& Per Share Metrics

| Year | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Return on Assets | $10.2 \%$ | $11.1 \%$ | $2.2 \%$ | $11.6 \%$ | $8.5 \%$ | $13.1 \%$ | $8.7 \%$ | $11.4 \%$ | $10.0 \%$ | $8.2 \%$ |
| Return on Equity | $42.8 \%$ | $50.7 \%$ | $13.8 \%$ | $\mathbf{7 8 . 6} \%$ | $70.4 \%$ | $210 \%$ | $238 \%$ | $701 \%$ | $239 \%$ | $\mathbf{1 4 1 \%}$ |
| ROIC | $18.5 \%$ | $20.5 \%$ | $4.5 \%$ | $25.0 \%$ | $20.0 \%$ | $32.6 \%$ | $20.5 \%$ | $23.5 \%$ | $19.0 \%$ | $17.6 \%$ |
| Shares Out. | 987 | 963 | 953 | 924 | 905 | 886 | 868 | 859 | 850 | --- |
| Revenue/Share | 49.40 | 53.59 | 55.86 | 58.48 | 63.02 | 64.42 | 69.46 | 76.10 | 82.60 | 85.26 |
| FCF/Share | 2.44 | 5.11 | 5.23 | 5.53 | 3.68 | 5.58 | 3.95 | -4.28 | 7.39 | 9.94 |

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 nosition in the security discussed in this research renort and no nlans to initiate one in the next 70 hours.

[^1]:    
    
    
     inference 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.

