## United Parcel Services (UPS)

## Updated May $7^{\text {th }}, 2019$ by Jonathan Weber <br> Key Metrics

| Current Price: | $\$ 102$ | 5 Year CAGR Estimate: | 17.1\% | Volatility Percentile: | $44.5 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Fair Value Price: | $\$ 137$ | 5 Year Growth Estimate: | $7.2 \%$ | Momentum Percentile: | $28.1 \%$ |
| \% Fair Value: | $74 \%$ | 5 Year Valuation Multiple Estimate: | $6.1 \%$ | Growth Percentile: | $73.5 \%$ |
| Dividend Yield: | $3.8 \%$ | 5 Year Price Target | \$194 | Valuation Percentile: | $92.7 \%$ |
| Dividend Risk Score: | B | Retirement Suitability Score: | B | Total Return Percentile: $96.0 \%$ |  |

## Overview \& Current Events

United Parcel Services (UPS) 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 \$88 billion. The company was founded in 1907 and is headquartered in Atlanta, GA.

United Parcel Services reported its first quarter earnings results on April 25. The company generated revenues of \$17.2 billion during the first quarter, which represents a growth rate of $0.3 \%$ compared to the prior year's period. United Parcel Services missed the analyst consensus estimate widely, by more than $\$ 600$ million. The company was able to grow its revenues in the United States at a pace of $2.5 \%$ year over year, but the international business saw its revenues decline by $2.1 \%$ compared to the previous year's quarter. Currency rates played a role, though, as constant-currency revenues per piece were up by $2.3 \%$ year over year.
United Parcel Services generated earnings-per-share of $\$ 1.39$ during the first quarter, which was $10 \%$ less than the company's earnings-per-share during the previous year's quarter, missing the analyst consensus by $\$ 0.04$. United Parcel Services generated solid operating cash flows of $\$ 2.3$ billion during the quarter.

United Parcel Services continues to guide for earnings-per-share of $\$ 7.45$ to $\$ 7.75$ during the current fiscal year, which implies an earnings-per-share growth rate of $3 \%$ at the mid-point of the guidance range.

## Growth on a Per-Share Basis

| Year | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EPS | $\$ 2.31$ | $\$ 3.56$ | $\$ 4.23$ | $\$ 4.53$ | $\$ 4.61$ | $\$ 4.75$ | $\$ 5.43$ | $\$ 5.75$ | $\$ 6.01$ | $\$ 7.37$ | $\mathbf{\$ 7 . 6 0}$ |
| DPS | $\$ 1.80$ | $\$ 1.88$ | $\$ 2.08$ | $\$ 2.28$ | $\$ 2.48$ | $\$ 2.68$ | $\$ 2.92$ | $\$ 3.12$ | $\$ 3.32$ | $\$ 3.64$ | $\mathbf{\$ 3 . 9 6}$ |
| Shares | 993 | 987 | 963 | 953 | 924 | 905 | 886 | 868 | 859 | 850 | $\mathbf{8 4 5}$ |

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 2008-2018 time frame, earnings-per-share grew by slightly more than $6 \%$ annually. The growth rate since 2010 was 9.5\%.
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. Even without that impact the growth rate would have been solid, though, as UPS benefits from macro tailwinds and is performing well operationally. One such tailwind is e-commerce, which leads to growth in the number of packages that have to be transported across the country. The 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.
UPS has pointed to a favorable pricing environment that could positively impact margins going forward. UPS has also reduced its share count in recent years, which allowed for some additional earnings-per-share growth. We expect that UPS will continue to grow its profits per share at a high-single digits pace going forward, although 2019 will be a lowergrowth year according to the company's management.

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 May 7th, 2019 by Jonathan Weber
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 | 22.6 | 18.1 | 16.7 | 16.7 | 19.3 | 21.2 | 18.5 | 18.4 | 18.6 | 13.3 | $\mathbf{1 3 . 4}$ |
| Avg. Yld. | $3.5 \%$ | $2.9 \%$ | $2.9 \%$ | $3.0 \%$ | $2.8 \%$ | $2.7 \%$ | $2.9 \%$ | $2.9 \%$ | $3.0 \%$ | $3.7 \%$ | $\mathbf{3 . 8 \%}$ |
| A.0\% |  |  |  |  |  |  |  |  |  |  |  |

United Parcel Services has traded at a high-teens earnings multiple throughout the majority of the last decade. Today, shares trade for slightly more than 13 times this year's expected net profits, using the mid-point of management's guidance. This represents a major discount relative to how the company's shares were valued in the past. This will likely be a tailwind for investors' total returns. The dividend yield is also at the upper end of the historic range right now.

Safety, Quality, Competitive Advantage, \& Recession Resiliency

| Year | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Payout | $77.9 \%$ | $52.8 \%$ | $49.2 \%$ | $50.3 \%$ | $53.8 \%$ | $56.4 \%$ | $53.8 \%$ | $54.3 \%$ | $55.2 \%$ | $49.4 \%$ | $\mathbf{5 2 . 1 \%}$ |
| $\mathbf{2 0 2 4}$ | $\mathbf{5 3 . 9} \%$ |  |  |  |  |  |  |  |  |  |  |

United Parcel Services 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 looks 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 macro environment is beneficial for the whole industry, thanks to the megatrend of online shopping, as well as a strong economy. None of the big players has any interest in a price war, and volumes will continue to rise even if they increase the base pricing for their services. Competitive pressures should therefore remain muted for the foreseeable future. UPS was impacted significantly during the last financial crisis, but it remained profitable.

## Final Thoughts \& Recommendation

United Parcel Services is one of the key companies in an industry that benefit from the online shopping megatrend. The business-to-business segment is doing well, too, and it seems likely that United Parcel Services will be able to grow its earnings-per-share at a solid pace during the next couple of years. Q1 results were not strong, but management continues to expect growing profits for 2019, which means that this likely was a temporary slowdown. Total returns could be strong going forward, which is why we rate the stock a buy.

## Total Return Breakdown by Year



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## United Parcel Services (UPS)

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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 | 45297 | 49545 | 53105 | 54127 | 55438 | 58232 | 58363 | 61610 | 66585 | 71861 |
| Gross Profit | 36478 | 10453 | 11184 | 6495 | 12261 | 10550 | 13326 | 13344 | 13739 | 13851 |
| Gross Margin | $80.5 \%$ | $21.1 \%$ | $21.1 \%$ | $12.0 \%$ | $22.1 \%$ | $18.1 \%$ | $22.8 \%$ | $21.7 \%$ | $20.6 \%$ | $19.3 \%$ |
| D\&A Exp. | 1747 | 1792 | 1782 | 1858 | 1867 | 1923 | 2084 | 2224 | 2282 | 2207 |
| Operating Profit | 3801 | 5641 | 6080 | 1343 | 7034 | 4968 | 7668 | 7688 | 7529 | 7024 |
| Op. Margin | $8.4 \%$ | $11.4 \%$ | $11.4 \%$ | $2.5 \%$ | $12.7 \%$ | $8.5 \%$ | $13.1 \%$ | $12.5 \%$ | $11.3 \%$ | $9.8 \%$ |
| Net Profit | 2152 | 3338 | 3804 | 807 | 4372 | 3032 | 4844 | 3422 | 4905 | 4791 |
| Net Margin | $4.8 \%$ | $6.7 \%$ | $7.2 \%$ | $1.5 \%$ | $7.9 \%$ | $5.2 \%$ | $8.3 \%$ | $5.6 \%$ | $7.4 \%$ | $6.7 \%$ |
| Free Cash Flow | 3683 | 2446 | 5068 | 5063 | 5239 | 3398 | 5051 | 3508 | -3748 | 6428 |
| Income Tax | 1214 | 1952 | 1972 | 167 | 2302 | 1605 | 2498 | 1699 | 2232 | 1228 |

Balance Sheet Metrics

| Year | 2009 | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Assets | 31883 | 33597 | 34701 | 38863 | 36212 | 35440 | 38311 | 40377 | 45574 | 50016 |
| Cash \& Equivalents | 1542 | 3370 | 3034 | 7327 | 4665 | 2291 | 2730 | 3476 | 3320 | 4225 |
| Acc. Receivable | 5369 | 5627 | 6246 | 6111 | 6502 | 6661 | 7134 | 7695 | 8773 | 8958 |
| Inventories | N/A | N/A | 345 | 393 | 403 | 344 | 308 | 342 | 404 | 421 |
| Goodwill \& Int. | 2685 | 2680 | 2686 | 2776 | 2965 | 3031 | 4968 | 5515 | 5836 | 5887 |
| Total Liabilities | 24187 | 25550 | 27593 | 34130 | 29724 | 33282 | 35820 | 39948 | 44550 | 46979 |
| Accounts Payable | 1766 | 1974 | 2300 | 2278 | 2478 | 2754 | 2587 | 3042 | 3934 | 5188 |
| Long-Term Debt | 9521 | 10846 | 11128 | 12870 | 10872 | 10779 | 14334 | 16075 | 24289 | 22202 |
| Total Equity | 7630 | 7979 | 7035 | 4653 | 6474 | 2141 | 2470 | 405 | 994 | 3021 |
| D/E Ratio | 1.25 | 1.36 | 1.58 | 2.77 | 1.68 | 5.03 | 5.80 | 39.69 | 24.44 | 7.35 |

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 | $6.8 \%$ | $10.2 \%$ | $11.1 \%$ | $\mathbf{2 . 2 \%}$ | $\mathbf{1 1 . 6 \%}$ | $\mathbf{8 . 5 \%}$ | $\mathbf{1 3 . 1 \%}$ | $8.7 \%$ | $11.4 \%$ | $10.0 \%$ |
| Return on Equity | $29.9 \%$ | $42.8 \%$ | $50.7 \%$ | $13.8 \%$ | $78.6 \%$ | $70.4 \%$ | $210 \%$ | $238 \%$ | $701 \%$ | $239 \%$ |
| ROIC | $12.7 \%$ | $18.5 \%$ | $20.5 \%$ | $4.5 \%$ | $25.0 \%$ | $20.0 \%$ | $32.6 \%$ | $20.5 \%$ | $23.5 \%$ | $19.0 \%$ |
| Shares Out. | 993 | 987 | 963 | 953 | 924 | 905 | 886 | 868 | 859 | 850 |
| Revenue/Share | 45.12 | 49.40 | 53.59 | 55.86 | 58.48 | 63.02 | 64.42 | 69.46 | 76.10 | 82.60 |
| FCF/Share | 3.67 | 2.44 | 5.11 | 5.23 | 5.53 | 3.68 | 5.58 | 3.95 | -4.28 | 7.39 |

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.

