

Estee Lauder(EL)

\$227.02 (As of 10/12/20)

Price Target (6-12 Months): **\$238.00**

Long Term: 6-12 Months

Zacks Recommendation:
Neutral

(Since: 07/01/19)

Prior Recommendation: Outperform

Short Term: 1-3 Months

Zacks Rank: (1-5)

4-Sell

Zacks Style Scores:

VGM:D

Value: D

Growth: D

Momentum: C

Summary

Estee Lauder has outperformed the industry in the past three months. We note that the company has been undertaking robust cost-control measures. Such efforts along with the Leading Beauty Forward initiative helped it curb operating costs by about 3% in fiscal 2020. Additionally, the company's skincare business has been growing steadily. This, along with solid online business bodes well, especially amid the pandemic. Incidentally, coronavirus-led store closures hurt Estee Lauder's fourth-quarter fiscal 2020 results, wherein the top and the bottom lines fell year over year. In fact, adjusted loss was wider than the consensus mark. Notably, net sales declined 32% due to retail store closures amid the pandemic. Management plans to shut 10-15% of its global freestanding stores along with various low performing department store counters.

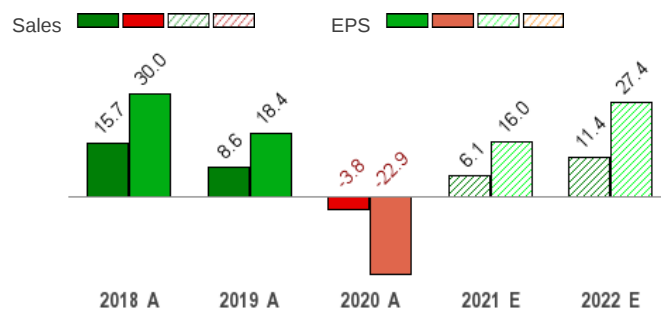
Price, Consensus & Surprise



Data Overview

52-Week High-Low	\$228.60 - \$137.01
20-Day Average Volume (Shares)	845,082
Market Cap	\$81.9 B
Year-To-Date Price Change	9.9%
Beta	0.78
Dividend / Dividend Yield	\$1.92 / 0.8%
Industry	Cosmetics
Zacks Industry Rank	Top 49% (125 out of 254)

Sales and EPS Growth Rates (Y/Y %)



Last EPS Surprise	-179.0%
Last Sales Surprise	-1.3%
EPS F1 Estimate 4-Week Change	0.0%
Expected Report Date	11/02/2020
Earnings ESP	7.9%

Sales Estimates (millions of \$)

	Q1	Q2	Q3	Q4	Annual*
2022	4,043 E	4,849 E	4,167 E	3,763 E	16,905 E
2021	3,438 E	4,426 E	3,897 E	3,412 E	15,172 E
2020	3,895 A	4,624 A	3,345 A	2,430 A	14,294 A

EPS Estimates

	Q1	Q2	Q3	Q4	Annual*
2022	\$1.54 E	\$2.18 E	\$1.66 E	\$0.76 E	\$6.09 E
2021	\$0.87 E	\$1.75 E	\$1.51 E	\$0.68 E	\$4.78 E
2020	\$1.67 A	\$2.11 A	\$0.85 A	-\$0.53 A	\$4.12 A

*Quarterly figures may not add up to annual.

P/E TTM	55.4
P/E F1	47.5
PEG F1	3.7
P/S TTM	5.7

The data in the charts and tables, including the Zacks Consensus EPS and Sales estimates, is as of 10/12/2020. The reports text is as of 10/13/2020.

Overview

New York-based Estee Lauder Companies Inc. is one of the world's leading manufacturers and marketers of skin care, makeup, fragrance and hair care products. The company's products are sold through department stores, mass retailers, company-owned retail stores, hair salons and travel-related establishments.

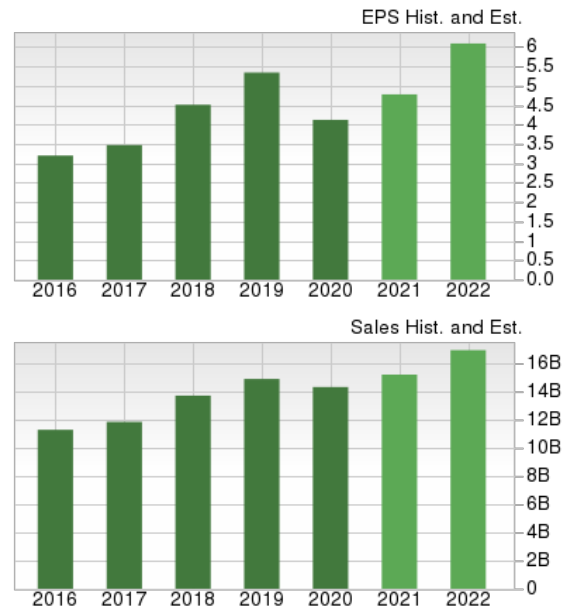
Estee Lauder's manufacturing and research facilities are spread across the U.S., Canada, Belgium, Switzerland, Japan, South Africa and the U.K.

The company reports operating results in terms of product categories and geographic regions.

In terms of product categories, Estee Lauder's primary segments include:

- **Skin Care division** (51.6% of fiscal 2020 sales): This segment sells skin care products for men and women. The products consist of moisturizers, creams, lotions, cleansers, sunscreens and self-tanning products.
- **Makeup division** (33.5% of fiscal 2020 sales): This segment manufactures, markets and sells makeup products. Products include lipsticks, mascaras, foundations, eye shadows, nail polishes, powders and related items, such as compacts, brushes and other makeup tools.
- **Fragrances division** (10.9% of fiscal 2020 sales): This segment sells fragrance products for men and women. Its products include eau de perfume, sprays and colognes, as well as lotions, powders, creams and soaps that are based on a particular fragrance.
- **Hair care division** (3.6% of fiscal 2019 sales): This segment includes hair color and styling products, shampoos, conditioners, and finishing sprays.
- **Other division**: This segment sells ancillary products and services.

Region-wise, the company reports under **Americas** (26.5% of fiscal 2020 sales); **Europe, the Middle East & Africa** (43.8% of fiscal 2020 sales); and **Asia-Pacific** (29.6% of fiscal 2020 sales).



Source: Zacks Investment Research

Reasons To Buy:

▲ **Skincare Sales Strong:** Shares of Estee Lauder have gained 15.9% in the past three months compared with the industry's growth of 8.7%. Estee Lauder's skincare portfolio has been performing extremely well. Brands such as Estée Lauder, Tom Ford, La Mer, Origins, Darphin and Le Labo witnessed significant organic growth during fiscal 2020. The category is also benefitting from the acquisition of Dr. Jart. During the fourth quarter of fiscal 2020, Skin Care's sales inched up 1% year over year (up 3% at cc) to \$1,612 million.

▲ **Cost-Saving Efforts:** The company has been on track with cost saving measures. In fact, uncertainties related to COVID-19 led management to implement stringent cost-curtailement practices. These include measures such as suspending travel, meetings, consulting, non-essential recruits, salary cuts for senior executives and other management employees along with furloughing workers, among others.

Markedly, cost-saving actions aided the company to reduce operating expenses by nearly 22% during the fourth quarter of fiscal 2020. For fiscal 2020 as a whole, operating expenses declined by 3% or by \$240 million, primarily reflecting savings from the Leading Beauty Forward initiative as well as cost-containment actions taken in response to COVID-19 in the second half of the fiscal year.

▲ **Solid Presence in Emerging Markets:** Estee Lauder has strong presence in emerging markets which insulates it from the macroeconomic headwinds in the matured markets. The company derives significant revenues from emerging markets like Thailand, India, Russia and Brazil, which keeps it encouraged about making distributional, digital and marketing investments in these countries.

Markedly, China remains a major area of focus for Estee Lauder. In fact, the company's recently piloted emerging business model for online and offline stores in Mainland China region is yielding. Moreover, Mainland China has been witnessing recovery owing to reopening of retail stores with reduced working hours owing to relaxations in coronavirus-induced lockdowns. During the fourth quarter of fiscal 2020, almost every brand and sales channel depicted strong growth in Mainland China, which in turn led to an organic sales growth of nearly 60%. Premium and luxury segments of prestige skincare were seen to perform exceptionally well in the region, in the said quarter.

▲ **Strong Online Business:** Estee Lauder has a strong online business and the company expects it to be a major growth engine for the upcoming few years. Estee Lauder was the first global prestige beauty company that went online with the Clinique brand in the United States in 1996 and has now spread its presence online to about 50 markets. Further, Estee Lauder has been implementing new technology and digital experiences including online booking for each store appointment, omni-channel loyalty programs and high touch mobile services. These initiatives and the company's digital-first mindset have been aiding the company's online sale.

Moreover, Estee Lauder's brand teams have been fully committed to enhancing consumer experiences online since coronavirus-induced lockdowns were imposed. In this regard, they have been focusing on proper product placement and showing cases tools including virtual try-on to ease decision-making. Markedly, the company's online sales rose sharply since the end of March and continued to climb through April. We note that, products like La Mer, Crème de la Mer Treatment Lotion and Estee Lauder's Advanced Night Repair among others have been witnessing solid demand online amid the coronavirus pandemic. Apart from these, management has been on track with expanding brand presence across various third-party sites, rolling out new digital payment technologies and enhancing its loyalty programs as it continues to widen market reach. Markedly, online sales including Retailer.com represented more than 40% of the company's total sales in the fourth quarter of fiscal 2020.

▲ **Financial Status:** Estee Lauder's long-term debt (including long-term operating lease liabilities) of \$7,192 million as of Jun 30, 2020, fell 0.3% sequentially. Further, the company had cash and cash equivalents of \$5,022 million as of Jun30, which is sufficient to fund its current debt of \$1,222 million. Notably, in an attempt to enhance its financial flexibility amid the coronavirus outbreak, Estee Lauder has drawn down the full amount under its \$1.5-billion revolving credit facility. Also, management has issued \$700-million aggregate principal amount of 2.6% senior unsecured notes that are due in 2030.

Estee Lauder's cost-control measures amid the coronavirus outbreak are encouraging. Additionally, it has been depicting strong growth in its and online business.

Reasons To Sell:

- ▼ **Q4 Results Unimpressive:** The company's fourth-quarter fiscal 2020 performance was rather disappointing, with the top and the bottom line deteriorating year over year. Moreover, the company's loss was wider than the Zacks Consensus Estimate and sales missed the same. Results were majorly hurt by coronavirus-led hurdles.

For the fourth quarter, the company posted adjusted loss of 53 cents per share compared with adjusted net earnings of 64 cents per share in the year-ago quarter. On a constant-currency (cc) basis, adjusted loss came in at 50 cents per share. Further net sales of \$2,430 million declined 32% year over year (down 31% at cc). The downside was caused by retail store closures due to the pandemic.

Retail store closures due to the coronavirus pandemic hurt Estee Lauder's top-line in fourth-quarter fiscal 2020.

- ▼ **Coronavirus-Led Store Closures:** The coronavirus outbreak is spreading at an alarming rate. The cosmetics space has been under major pressure with companies shutting stores, limiting store hours and withdrawing their guidance. The company expects these store closures to continue impacting the global prestige beauty negatively. Moreover, restrictions placed on air travel are likely to act as a deterrent.

Moreover, as part of the two-year Post-COVID Business Acceleration Program, the company plans to reduce retail footprint, especially in Europe, the Middle East & Africa and in North America regions. Through this plan management expects to shut 10-15% of its freestanding stores worldwide along with various low performing department store counters. The plan is expected to start during the first quarter of fiscal 2021.

- ▼ **Risk of Operating in Overseas Markets:** Estee Lauder's financial performance may be largely affected by its significant presence in the international markets, which exposes it to the risk of unfavorable foreign currency translations, economic or political instability, and other governmental actions on trade and repatriation of foreign profits. We believe that, the above mentioned factors pose a major threat to the company's performance.

- ▼ **Market Trends and Consumer Preferences:** As Estee Lauder operates in a consumer centric market, its ability to garner profits depends largely on how well it can predict changes in consumer preferences and spending patterns for beauty products and respond in a timely manner to fulfill the same. Hence, failure to stay up to date on product mix by continually searching for new products and anchoring new supplier agreements may raise the risk of the business becoming obsolete. Also, uncertainty surrounding government stimulus and a contentious November election may impact consumer spending activity.
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Last Earnings Report

Estee Lauder's Q4 Loss Wider Than Estimates, Sales Down

The Estee Lauder Companies Inc. reported fourth-quarter fiscal 2020 results, with the top and the bottom line deteriorating year over year. Moreover, the company's loss was wider than the Zacks Consensus Estimate and sales missed the same. Results were majorly hurt by coronavirus-led hurdles.

Nevertheless, the company undertook several efforts to preserve its financial flexibility amid the coronavirus pandemic. These include curbing advertising and promotional activities, travel, consulting and meetings among others. Also, it reduced capital investments amid the crisis.

Quarter Ending 06/2020

Report Date	Aug 20, 2020
Sales Surprise	-1.32%
EPS Surprise	-178.95%
Quarterly EPS	-0.53
Annual EPS (TTM)	4.10

Quarter in Detail

The company posted adjusted loss of 53 cents per share, which was wider than Zacks Consensus Estimate of a loss of 19 cents. Notably, the company posted adjusted net earnings of 64 cents per share in the year-ago quarter. On a constant-currency (cc) basis, adjusted loss came in at 50 cents per share.

Estee Lauder's net sales of \$2,430 million missed the Zacks Consensus Estimate of \$2,462.5 million. Sales declined 32% year over year (down 31% at cc). The downside was caused by retail store closures due to the coronavirus pandemic. Nevertheless, the decline was partially offset by strong online sales.

Gross profit came in at \$1,663 million, down 40%. Also, gross margin contracted 830 basis points (bps) to 68.4%.

The company reported operating loss of \$543 million against operating income of \$216 million reported in the year-ago quarter.

Product-Based Segment Results

Skin Care's sales inched up 1% year over year (up 3% at cc) to \$1,612 million. Makeup revenues plunged 62% year over year (down 61% at cc) to \$545 million. In the Fragrance category, revenues fell 57% year over year (down 56% at cc) to \$171 million. Hair Care sales totaled \$98 million, down 35% year on year (also at cc).

Regional Results

Sales in the Americas declined 54% year over year (also at cc) to \$516 million. Revenues in Europe, the Middle East & Africa region declined 40% (down 39% at cc) to \$981 million. Nevertheless, in the Asia-Pacific region sales increased 12% (up 16% at cc) to \$933 million.

Other Financial Updates

The company concluded the quarter with cash and cash equivalents of \$5,022 million, long-term debt of \$4,914 million and shareholders' equity of \$3,962 million.

Net cash flow used for operating activities for year ended Jun 30, 2020 came in at \$2,280 million.

Store Reopening Update

In Asia/Pacific, almost all retail stores have reopened which were temporarily shut due to coronavirus-induced restrictions. In Europe, the Middle East & Africa retail stores began reopening since June. At the end of June, nearly 15% of the stores were shut. Further, stores began reopening in the Americas with nearly 20% of the stores remaining shut at the end of June.

Other Updates

In the wake of the coronavirus outbreak, the company has initiated a two year Post-COVID Business Acceleration Program. The program aims to reduce Estee Lauder's retail footprint, especially in Europe, the Middle East & Africa and in North America regions alongside increasing its investments in the digital space. This program bodes well in the current environment wherein customers are increasingly shopping online. Through this plan management expects to shut 10%-15% of its freestanding stores worldwide along with various low performing department store counters. The plan which is expected to start during the first quarter of fiscal 2021 will provide annual benefits in the range of \$300-\$400 million, before taxes and once fully operational.

Guidance

Given the uncertainty related to the pandemic, management is not providing any guidance for fiscal 2021.

For the first quarter of fiscal 2021, the company projects revenues to decline in the band of 12-13% that includes a contribution of nearly 2.5% from Dr. Jart+ acquisition. Also adverse currency impact is expected to be 1% to the sales. Excluding these, management expects net sales to decrease 14%-15% in the quarter. Further, adjusted earnings are anticipated between 80 cents and 85 cents in the fiscal first quarter.

Recent News

Estee Lauder Announces Quarterly Dividend – Aug 20, 2020

Estee Lauder declared quarterly dividend of 48 cents per share, on its Class A and Class B Common Stock, payable on Sep 15 to shareholders of record as on Aug 31.

Valuation

Estee Lauder shares are up 9.9% in the year-to-date period and 17.7% over the trailing 12-month period. Stocks in the Zacks sub-industry and the Zacks Consumer Staples sector are down 23.5% and 4.2%, respectively in the year-to-date period. Over the past year, the Zacks sub-industry is down 18.8%, while the sector declined 1%.

The S&P 500 index is up 9.8% in the year-to-date period and 19.4% in the past year.

The stock is currently trading at 44.04X forward 12-month earnings, which compares to 30.24X for the Zacks sub-industry, 20.21X for the Zacks sector and 22.97X for the S&P 500 index.

Over the past five years, the stock has traded as high as 44.68X and as low as 21.25X, with a 5-year median of 28.13X. Our Neutral recommendation indicates that the stock will perform in-line with the market. Our \$238 price target reflects 46.17X forward 12-month earnings.

The table below shows summary valuation data for EL

Valuation Multiples - EL					
		Stock	Sub-Industry	Sector	S&P 500
P/E F12M	Current	44.04	30.24	20.21	22.97
	5-Year High	44.68	44.15	22.37	23.47
	5-Year Low	21.25	19.65	16.62	15.27
	5-Year Median	28.13	25.11	19.64	17.68
P/S F12M	Current	5.23	3.92	9.76	4.23
	5-Year High	5.23	5.21	11.16	4.31
	5-Year Low	2.28	1.53	8.14	3.18
	5-Year Median	3.44	2.9	9.89	3.67
EV/EBITDA TTM	Current	40.87	38.79	39.21	15.52
	5-Year High	40.87	38.79	45.1	15.68
	5-Year Low	13.85	12.84	27.23	9.55
	5-Year Median	17.07	21.13	38.46	13.09

As of 10/12/2020

Source: Zacks Investment Research

Industry Analysis Zacks Industry Rank: Top 49% (125 out of 254)



Top Peers

Company (Ticker)	Rec	Rank
e.l.f. Beauty Inc. (ELF)	Outperform	1
Coty Inc. (COTY)	Neutral	4
Helen of Troy Limited (HELE)	Neutral	2
Inter Parfums, Inc. (IPAR)	Neutral	4
L'Oreal SA (LRLCY)	Neutral	3
Nu Skin Enterprises, Inc. (NUS)	Neutral	2
Revlon, Inc. (REV)	Neutral	4
Shiseido Co. (SSDOY)	Neutral	4

The positions listed should not be deemed a recommendation to buy, hold or sell.

Industry Comparison Industry: Cosmetics				Industry Peers		
	EL	X Industry	S&P 500	COTY	HELE	NUS
Zacks Recommendation (Long Term)	Neutral	-	-	Neutral	Neutral	Neutral
Zacks Rank (Short Term)	4	-	-	4	2	2
VGM Score	D	-	-	F	B	A
Market Cap	81.91 B	1.32 B	23.69 B	2.59 B	5.09 B	2.82 B
# of Analysts	12	4	13	7	4	5
Dividend Yield	0.85%	0.00%	1.59%	0.00%	0.00%	2.73%
Value Score	D	-	-	C	D	B
Cash/Price	0.06	0.10	0.07	0.13	0.03	0.14
EV/EBITDA	45.00	12.14	13.64	-19.93	24.08	8.31
PEG F1	3.63	3.28	2.95	6.70	2.09	2.58
P/B	20.66	3.01	3.55	0.80	3.89	3.57
P/CF	38.59	19.94	13.58	7.36	19.94	12.21
P/E F1	46.99	40.17	22.44	53.93	19.67	17.62
P/S TTM	5.73	2.34	2.67	0.41	2.72	1.23
Earnings Yield	2.11%	2.29%	4.29%	1.77%	5.08%	5.68%
Debt/Equity	1.24	0.24	0.70	2.44	0.23	0.40
Cash Flow (\$/share)	5.88	1.15	6.93	0.46	10.07	4.50
Growth Score	D	-	-	F	A	A
Historical EPS Growth (3-5 Years)	14.73%	6.81%	10.41%	-16.46%	10.38%	3.24%
Projected EPS Growth (F1/F0)	15.96%	-6.62%	-2.99%	113.10%	9.78%	0.58%
Current Cash Flow Growth	-16.30%	0.23%	5.49%	-71.21%	13.99%	-11.19%
Historical Cash Flow Growth (3-5 Years)	6.03%	6.03%	8.51%	-9.44%	4.22%	-3.17%
Current Ratio	1.72	1.67	1.35	1.81	1.90	1.62
Debt/Capital	55.36%	24.20%	42.91%	71.17%	18.56%	28.77%
Net Margin	4.79%	4.79%	10.28%	-15.89%	11.41%	6.33%
Return on Equity	34.57%	8.03%	14.79%	-3.96%	22.98%	17.60%
Sales/Assets	0.82	0.83	0.51	0.37	0.95	1.31
Projected Sales Growth (F1/F0)	6.14%	0.00%	-0.59%	-14.77%	15.84%	1.59%
Momentum Score	C	-	-	F	A	C
Daily Price Change	1.08%	0.00%	0.65%	-4.51%	1.37%	-0.34%
1-Week Price Change	2.67%	0.00%	4.06%	21.99%	-0.86%	-1.73%
4-Week Price Change	4.42%	0.00%	3.76%	0.00%	1.10%	9.49%
12-Week Price Change	15.63%	1.42%	8.70%	-15.46%	4.29%	21.55%
52-Week Price Change	17.73%	0.00%	6.31%	-68.17%	30.62%	30.44%
20-Day Average Volume (Shares)	845,082	49,244	2,117,216	20,049,134	267,489	460,393
EPS F1 Estimate 1-Week Change	0.00%	0.00%	0.00%	-6.38%	3.82%	0.00%
EPS F1 Estimate 4-Week Change	0.00%	0.00%	0.00%	-6.38%	4.07%	3.73%
EPS F1 Estimate 12-Week Change	-7.84%	-2.26%	3.69%	-81.74%	4.07%	28.84%
EPS Q1 Estimate Monthly Change	0.00%	0.00%	0.00%	0.00%	-3.91%	2.05%

Source: Zacks Investment Research

Zacks Stock Rating System

We offer two rating systems that take into account investors' holding horizons: Zacks Rank and Zacks Recommendation. Each provides valuable insights into the future profitability of the stock and can be used separately or in combination with each other depending on your investment style.

Zacks Recommendation

The Zacks Recommendation aims to predict performance over the next 6 to 12 months. The foundation for the quantitatively determined Zacks Recommendation is trends in the company's estimate revisions and earnings outlook. The Zacks Recommendation is broken down into 3 Levels; Outperform, Neutral and Underperform. Unlike many Wall Street firms, we maintain a balance between the number of Outperform and Neutral recommendations. Our team of 70 analysts are fully versed in the benefits of earnings estimate revisions and how that is harnessed through the Zacks quantitative rating system. But we have given our analysts the ability to override the Zacks Recommendation for the 1200 stocks that they follow. The reason for the analyst over-rides is that there are often factors such as valuation, industry conditions and management effectiveness that a trained investment professional can spot better than a quantitative model.

Zacks Rank

The Zacks Rank is our short-term rating system that is most effective over the one- to three-month holding horizon. The underlying driver for the quantitatively-determined Zacks Rank is the same as the Zacks Recommendation, and reflects trends in earnings estimate revisions.

Zacks Style Scores

The Zacks Style Score is as a complementary indicator to the Zacks rating system, giving investors a way to focus on the highest rated stocks that best fit their own stock picking preferences.

Academic research has proven that stocks with the best Value, Growth and Momentum characteristics outperform the market. The Zacks Style Scores rate stocks on each of these individual styles and assigns a rating of A, B, C, D and F. We also produce the VGM Score (V for Value, G for Growth and M for Momentum), which combines the weighted average of the individual Style Scores into one score. This is perfectly suited for those who want their stocks to have the best scores across the board.

Value Score	D
Growth Score	D
Momentum Score	C
VGM Score	D

As an investor, you want to buy stocks with the highest probability of success. That means buying stocks with a Zacks Recommendation of Outperform, which also has a Style Score of an A or a B.

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Returns quoted represent past performance which is no guarantee of future results. Investment returns and principal value will fluctuate so that when shares are redeemed, they may be worth more or less than their original cost. Current performance may be higher or lower than the performance shown.

Investing involves risk; principal loss is possible. There is no guarantee that companies that can issue dividends will declare, continue to pay or increase dividends.

Glossary of Terms and Definitions

52-Week High-Low: The range of the highest and lowest prices at which a stock has traded during the past year. This range is determined based on the stock's daily closing price which may differ from the intra-day high or low. Many investors use it as a technical indicator to determine a stock's current value and future price movement. The idea here is that if price breaks out from the 52-week range, in either direction, the momentum may continue in the same direction.

20-Day Average Volume (Shares): The average number of shares of a company traded in a day over the last 20 days. It is a direct indication of a security's overall liquidity. The higher the average daily trading volume, the easier it is to enter or exit the stock at a desired price with more buyers and sellers being available.

Daily Price Change: This is the percentage difference between a trading day's closing price and the prior trading day's closing price. This item is updated at 9 p.m. EST each day.

1-Week Price Change: This is the percentage change in a stock's closing price over the last 5 trading days. This change reflects the collective buying and selling sentiment over the 1-week period.

A strong weekly price increase for the stock, especially when accompanied by increased volume, is an indication of it gaining momentum.

4-Week Price Change: This is the percentage change in a stock's closing price over the last 20 trading days or past 4 weeks. This is a medium-term price change metric and an indication of the stock gaining momentum.

12-Week Price Change: This is the percentage change of a stock's closing price over the last 60 trading days or past 12 weeks. Similar to 4-week price change, this is a medium-term price change metric. It shows whether a stock has been enjoying strong investor demand, or if it has been in consolidation, or distress over this period.

52-Week Price Change: This is the percentage change in a stock's closing price over the last 260 trading days or past 52 weeks. This long-term price change metric is a good reference point for investors. Some investors seek stocks with the best percentage price change over the last 52 weeks, expecting the momentum to continue.

Market Cap: The number of outstanding common shares of a company times its latest price per share. This figure represents a company's size, which indicates various characteristics, including price stability and risk, in which investors could be interested.

Year-To-Date Price Change: Change in a stock's daily closing price in the period of time beginning the first day of the current calendar year through to the previous trading day.

of Analysts: Number of EPS estimates used in calculating the current-quarter consensus. These estimates come from the brokerage analysts tracking this stock. However, the number of such analysts tracking this stock may not match the number of estimates, as all brokerage analysts may not come up with an estimate or provide it to us.

Beta: A measure of risk commonly used to compare the volatility of a stock to the overall market. The S&P 500 Index is the base for calculating beta and carries a value of 1. A stock with beta below 1 is less risky than the market as a whole. And a stock with beta above 1 is riskier.

Dividend: The portion of earnings a company is expected to distribute to its common shareholders in the next 12 months for each share they own. Dividends are usually paid quarterly. Dividend payments reflect positively on a company and help maintain investors' trust. Investors typically find dividend-paying stocks appealing because the dividend adds to any market price appreciation to result in higher return on investment (ROI). Moreover, a steady or increasing dividend payment provides investors a cushion in a down market.

Dividend Yield: The ratio of a company's annual dividend to its share price. The annual dividend used in the ratio is calculated based on the most recent dividend paid by the company. Dividend yield is an estimate of the dividend-only return from a stock in the next 12 months. Since dividend itself doesn't change frequently, dividend yield usually changes with a stock's price movement. As a result, often an unusually high dividend yield is a result of weak stock price.

S&P 500 Index: The Standard & Poor's 500 (S&P 500) Index is an unmanaged group of securities considered to be representative of the stock market in general. It is a market-capitalization-weighted index of stocks of the 500 largest U.S. companies. Each stock's weight in the index is proportionate to its market value.

Industry: One of the 250+ groups that Zacks classifies all stocks into based on the nature of business. These groups are termed as expanded (aka "X") industries and map to their respective (economic) sectors; Zacks has 16 sectors.

Zacks Industry Rank: The Zacks Industry Rank is determined by calculating the average Zacks Rank for all stocks in the industry and then assigning an ordinal rank to it. For example, an industry with an average Zacks Rank of 1.6 is better than an industry with an average Zacks Rank of 2.3. So, the industry with the better average Zacks Rank would get a better Zacks Industry Rank. If an industry has the best average Zacks Rank, it would be considered the top industry (1 out of 250+), which would place it at the top 1% of Zacks-ranked industries. Studies have shown that roughly half of a stock's price movement can be attributed to the industry group it belongs to. In fact, the top 50% of Zacks-ranked industries outperforms the bottom 50% by a factor of more than 2 to 1.

Last EPS Surprise: The percentage deviation of a company's last reported earnings per share from the Zacks Consensus Estimate. Companies with a positive earnings surprise are more likely to surprise again in the future (or miss again if they recently missed).

Last Sales Surprise: The percentage deviation of a company's last reported sales from the Zacks Consensus Estimate.

Expected Report Date: This is an estimated date of a company's next earnings release. The information originated or gathered by Zacks Investment Research from its information providers or publicly available sources is the basis of this estimate.

Earnings ESP: The Zacks Earnings ESP compares the Most Accurate Estimate to the Zacks Consensus Estimate for the yet-to-be reported quarter. The Most Accurate Estimate is the most recent version of the Zacks Consensus EPS Estimate. The idea here is that analysts revising their estimates closer to an earnings release have the latest information, which could potentially be more accurate than what they and others contributing to the consensus had predicted earlier. Thus, a positive or negative Earnings ESP reading theoretically indicates the likely deviation of the actual earnings from the consensus estimate. However, the model's predictive power is significant for positive ESP readings only. A positive Earnings ESP is a strong predictor of an earnings beat, particularly when combined with a Zacks Rank #1 (Strong Buy), #2 (Buy) or #3 (Hold). Our research shows that stocks with this combination produce a positive surprise nearly 70% of the time.

Periods:

TTM: Trailing 12 months. Using TTM figures is an effective way of analyzing the most-recent financial data in an annualized format that helps neutralize the effects of seasonality and other quarter-to-quarter variation.

F1: Current fiscal year. This period is used to analyze the estimates for the ongoing full fiscal year.

F2: Next fiscal year. This period is used to analyze the estimates for the next full fiscal year.

F12M: Forward 12 months. Using F12M figures is an effective way of analyzing the near-term (the following four unreported quarters) estimates in an annualized manner. Instead of typically representing estimates for the full fiscal year, which may not represent the nitty-gritty of each quarter, F12M figures suggest an all-inclusive annualized estimate for the following four quarters. The annualization helps neutralize the potential effects of seasonality and other quarter-to-quarter variations.

P/E Ratio: The price-to-earnings ratio measures a company's current market price per share relative to its earnings per share (EPS). Usually, the trailing-12-month (TTM) EPS, current-fiscal-year (F1) EPS estimate, or forward-12-month (F12M) EPS estimate is used as the denominator. In essence, this ratio shows what the market is willing to pay today for each dollar of EPS. In other words, this ratio gives a sense of what the relative value of the company is at the already reported level of earnings or at a future level of earnings.

It is one of the most widely-used multiples for determining the value of a company and helps comparing its valuation with that of a competitor, the industry group or a benchmark.

PEG Ratio: The price/earnings to growth ratio is a stock's P/E ratio using current fiscal year (F1) EPS estimate divided by its expected EPS growth rate over the coming 3 to 5 years. This ratio essentially determines a stock's value by factoring in the company's expected earnings growth and is thus believed to provide a more complete picture than just the P/E ratio, particularly for faster-growing companies.

P/S Ratio: The price-to-sales ratio is calculated as a company's current price per share divided by trailing 12 months (TTM) sales or revenues per share. This ratio shows what the market is willing to pay today for each dollar of TTM sales per share. The P/S ratio is at times the only valuation metric when the company has yet to become profitable.

Cash/Price Ratio: The cash-to-price ratio or Cash Yield is calculated as cash and marketable securities per share divided by the company's current share price. Like the earnings yield, which shows the anticipated yield (or return) on a stock from earnings for each dollar invested, the cash yield does the same, with cash being the source of return instead of earnings. For example, a cash/price ratio of 0.08 suggests a return of 8% or 8 cents for every \$1 investment.

EV/EBITDA Ratio: The EV/EBITDA ratio, also known as Enterprise Multiple, is calculated as a company's enterprise value (market capitalization + value of total long-term debt + book value of preferred shares - cash and marketable securities) divided by EBITDA (earnings before interest, taxes, depreciation and amortization). Usually, trailing-12-month (TTM) or forward-12-month (F12M) EBITDA is used as the denominator.

EV/Sales Ratio: The enterprise value-to-sales ratio is calculated as a company's enterprise value (market capitalization + value of total long-term debt + book value of preferred shares - cash and marketable securities) divided by annual sales. It is an expansion of the P/S valuation, which uses market value instead of enterprise value. The EV/Sales ratio is perceived as more accurate than P/S, in part, because the market capitalization does not take a company's debt into account when valuing it.

EV/CF Ratio: The enterprise value-to-cash flow ratio is calculated as a company's enterprise value (market capitalization + value of total long-term debt + book value of preferred shares - cash and marketable securities) divided by the trailing-12-month (TTM) operating cash flow. It's a measure of how long it would take to buy the entire business if you were able to use all the company's operating cash flow.

The EV/CF ratio is perceived as more accurate than the P/CF ratio, in part, because the market price does not take a company's debt into account when valuing it.

EV/FCF Ratio: The enterprise value-to-free cash flow metric compares a company's enterprise value to its trailing-12-month (TTM) free cash flow (FCF). This metric is very similar to the EV/CF ratio, but is considered a more exact measure owing to the fact that it uses free cash flow, which subtracts capital expenditures (CAPEX) from a company's total operating cash flow, thereby reflecting the actual cash flow available for funding growth activities and payments to shareholders.

P/EBITDA Ratio: The P/EBITDA ratio is calculated as a company's per share market value divided by EBITDA (earnings before interest, taxes, depreciation, and amortization). This metric is very similar to the EV/EBITDA ratio, but is considered a little less exact measure as it uses market price, which does not take a company's debt into account. However, since EBITDA is often considered a proxy for cash income, the metric is used as a measure of what the market is willing to pay today for each dollar of the company's cash profitability in the trailing 12 months (TTM) or forward 12 months (F12M).

P/B Ratio: The price-to-book ratio is calculated as a company's current price per share divided by its book value (total assets – liabilities – preferred stocks) per share. In short, the book value is how much a company is worth. In other words, it reflects the total value of a company's assets that its common shareholders would receive if it were to be liquidated. So, the P/B ratio indicates whether you're paying higher or lower than what would remain if the company went bankrupt immediately. Investors typically use this metric to determine how a company's stock price stacks up to its intrinsic value.

P/TB Ratio: The price-to-tangible-book value ratio is calculated as a the per share market value of a company divided by the value of its tangible assets (total assets – liabilities – preferred stocks – intangible assets) per share. Tangible book value is the same thing as book value except it excludes the value of intangible assets to get a step closer to the baseline value of the company.

P/CF Ratio: The price-to-cash flow ratio measures a company's per share market price relative to its trailing-12-month (TTM) operating cash flow per share. This metric is used to determine whether a company is undervalued or overvalued relative to another stock, industry or sector. And like the P/E ratio, a lower number is typically considered better from the value perspective.

One of the reasons why P/CF ratio is often preferred over P/E ratio is the fact that operating cash flow adds back non-cash expenses such as depreciation and amortization to net income. This feature helps valuing stocks that have positive cash flow but are not profitable because of large noncash charges.

P/FCF Ratio: The price-to-free cash flow ratio is an extension of P/CF ratio, which uses trailing-12-month (TTM) free cash flow per share instead of operating cash flow per share. This metric is considered a more exact measure than P/CF ratio, as free cash flow subtracts capital expenditures (CAPEX) from a company's total operating cash flow, thereby reflecting the actual cash flow available for funding activities that generate additional revenues.

Earnings Yield: The earnings yield is calculated as current fiscal year (F1) EPS estimate divided by the company's current share price. The ratio, which is the inverse of the P/E ratio, measures the anticipated yield (or return) from earnings for each dollar invested in a stock today.

For example, earnings yield for a stock, which is trading at \$35 and expected to earn \$3 per share in the current fiscal year (F1), would be 0.0857 ($3/35 = 0.0857$) or 8.57%. In other words, for \$1 invested in the stock today, the yield from earnings is anticipated to be 8.57 cents.

Investors most commonly compare the earnings yield of a stock to that of a broad market index (such as the S&P 500) and prevailing interest rates, such as the current 10-year Treasury yield. Since bonds and stocks compete for investors' dollars, stock investors typically demand a higher yield for the extra risk they assume compared to investors of U.S. Treasury-backed securities that offer virtually risk-free returns. This additional return is referred to as the risk premium.

Debt/Equity Ratio: The debt-to-equity ratio is calculated as a company's total liabilities divided by its shareholder equity. This metric is used to gauge a company's financial leverage. In other words, it is a measure of the degree to which a company is financing its operations through debt versus its own funds. The higher the ratio, the higher the risk for shareholders.

However, this ratio is difficult to compare across industry groups where ideal amounts of debt vary. Some businesses are more capital intensive than others and typically require higher debt to finance their operations. So, a company's debt-to-equity ratio should be compared with other companies in the same industry.

Cash Flow (\$/share): Cash flow per share is calculated as operating cash flow (after-tax earnings + depreciation + other non-cash charges) divided by common shares outstanding. It is used by many investors as a measure of a company's financial strength. Since cash flow per share takes into consideration a company's ability to generate cash by adding back non-cash expenses, it is regarded by some as a more accurate measure of a company's financial situation than earnings per share, which could be artificially deflated.

Current Ratio: The current ratio or liquidity ratio is a company's current assets divided by its current liabilities. It measures a company's ability to pay short-term obligations. A current ratio that is in line with the industry average or slightly higher is generally considered acceptable. A current ratio that is lower than the industry average would indicate a higher risk of distress or default. A higher number is usually better. However, a very high current ratio compared to the industry average could be an indication of inefficient use of assets by management.

Debt/Capital Ratio: Debt-to-capital ratio is a company's total debt (interest-bearing debt + both short- and long-term liabilities) divided its total capital (interest-bearing debt + shareholders' equity). It is a measure of a company's financial leverage. All else being equal, the higher the debt-to-capital ratio, the riskier the stock.

However, this ratio can vary widely from industry to industry, the ideal amount of required debt being different. Some businesses are more capital intensive than others and typically require higher debt to finance their operations. So, a company's debt-to-capital ratio should be compared with the same for its industry.

Net Margin: Net margin is calculated as net income divided by sales. It shows how much of each dollar in sales generated by a company translates into profit. For example, if a company's net margin is 15%, its net income is 15 cents for every \$1 of sales it makes.

A change in margin can reflect either a change in business conditions, or a company's cost controls, or both. If a company's expenses are growing faster than sales, its net margin will decline. However, different net margin rates are considered good for different industries, so it's better to compare net margin rates of companies in the same industry group.

Return on Equity: Return on equity (ROE) is calculated as trailing-12-month net income divided by trailing-12-month average shareholder equity (including reinvested earnings). This metric is considered a measure of how effectively management is using a company's assets to generate profits. For example, if a company's ROE is 10%, it creates 10 cents profits for every \$1 shareholder equity, which is basically the company's assets minus debt. A company's ROE deemed good or bad depends on what's normal for its peers or industry group.

Sales/Assets Ratio: The sales-to-assets ratio or asset utilization ratio or asset turnover ratio is calculated as a company's annual sales divided by average assets (average of assets at the beginning of the year and at the year's end). This metric helps investors understand how effectively a company is using its assets to generate sales. For example, a sales-to-assets ratio of 2.5 indicates that the company generated \$2.50 in sales for every \$1 of assets on its books.

The higher the sales-to-assets ratio, the better the company is performing. However, similar to many other ratios, the asset turnover ratio tends to be higher for companies in certain industries/sectors than in others. So, a company's sales-to-assets ratio should be compared with the same for its industry/sector.

Historical EPS Growth (3-5 Years): This is the average annual (trailing-12-month) EPS growth rate over the last 3-5 years. This metric helps investors see how a company's EPS has grown from a long-term perspective.

Note: There are many factors that can influence short-term numbers — a recession will reduce this number, while a recovery will inflate it. The longterm perspective helps smooth out short-term events.

Projected EPS Growth (F1/F0): This is the estimated EPS growth rate for the current financial year. It is calculated as the consensus estimate for the current fiscal year (F1) divided by the reported EPS for the last completed fiscal year (F0).

Current Cash Flow Growth: It measures the latest year-over-year change in operating cash flow. Cash flow growth tells an investor how quickly a company is generating inflows of cash from operations. A positive change in the cash flow is desired and shows that more 'cash' is coming in than going out.

Historical Cash Flow Growth (3-5 Years): This is the annualized change in cash flow over the last 3-5 years. The change in a longer period helps put the current reading into proper perspective. By looking at the rate, rather than the actual dollar value, the comparison across the industry and peers becomes easier.

Projected Sales Growth (F1/F0): This metric looks at the estimated sales growth for the current year. It is calculated as sales estimate for the current fiscal year (F1) divided by the reported sales for the last completed fiscal year (F0).

Like EPS growth, a higher rate is better for sales growth. A look at a company's projected sales growth instantly tells you what the outlook is for their products and services. However, different sales growth rates are considered good for different industries, so it's better to compare sales growth rates of companies in the same industry group.

EPS F1 Estimate 1-Week Change: The percentage change in the Zacks Consensus EPS estimate for the current fiscal year over the past week. The change in a company's consensus EPS estimate (or earnings estimate revision) has proven to be strongly correlated with the near-term price movement of its shares. It is an integral part of the Zacks Rank.

If a stock's consensus EPS estimate is \$1.10 now versus \$1.00 a week ago, that will be reflected as a 10% upward revision. If, on the other hand, it went from \$1.00 to 90 cents, that would be a 10% downward revision.

EPS F1 Estimate 4-Week Change: The percentage change in the Zacks Consensus EPS estimate for the current fiscal year over the past four weeks.

A stock's earnings estimate revision in a 1-week period is important. But it's more meaningful to look at the longer-term revision. And, of course, the 4-week change helps put the 1-week change into proper perspective.

EPS F1 Estimate 12-Week Change: The percentage change in the Zacks Consensus EPS estimate for the current fiscal year over the past 12 weeks.

This metric essentially shows how the consensus EPS estimate has changed over a period longer than 1 week or 4 weeks.

EPS Q1 Estimate Monthly Change: The percentage change in the Zacks Consensus EPS estimate for the current fiscal quarter over the past four weeks.

While the revision in consensus EPS estimate for the current fiscal year is strongly correlated with the near-term price movement of its shares, the estimate revision for the current fiscal quarter is an important metric as well, especially over the short term, and particularly as a stock approaches its earnings date. If a stock's Q1 EPS estimate decreases ahead of its earnings release, it's usually a negative sign, whereas an increase is a positive sign.