BHARTI AIRTEL (BHARTIARTL-IN)
Telecommunications / Telecommunications Services / Wireless Telecom Services

<table>
<thead>
<tr>
<th>Last Close</th>
<th>Avg Daily Vol</th>
<th>52-Week High</th>
<th>Trailing PE</th>
<th>Annual Div</th>
<th>ROE</th>
<th>LTG Forecast</th>
<th>1-Mo Return</th>
</tr>
</thead>
<tbody>
<tr>
<td>930.75 (INR)</td>
<td>4.5M</td>
<td>960.25</td>
<td>63.8</td>
<td>4.00</td>
<td>11.5%</td>
<td>--</td>
<td>0.59%</td>
</tr>
</tbody>
</table>

2023 November 03
NSE Exchange
Market Cap (Consol) 52-Week Low Forward PE Dividend Yield Annual Rev Inst Own 3-Mo Return
5.3T 735.80 39.8 0.4% 1.4T 32.1% 6.8%

AVERAGE SCORE

NEUTRAL OUTLOOK: BHARTIARTL’s current score is relatively in-line with the market.

Score Averages
- Telecommunications Services Group: 4.2
- Telecommunications Sector: 4.2
- Large Market Cap: 6.6
- BSE Sensex Index: 7.6

Peers -6M -3M -1M -1W Current 1Y Trend
BHARTIARTL 5 8 6 7 7
TATACOMM 9 7 7 7 6
RCOM 5 4 4 5 4
IDEA 1 4 3 3 3
UNIINFO 3 4 3 3 2

HIGHLIGHTS
- The score for Bharti Airtel last changed from 6 to 7 on 2023-10-22.
- The recent change in the Average Score was due to an improvement in the Earnings, Risk, and Price Momentum component scores.

I/B/E/S MEAN
Buy
26 Analysts
Mean recommendation from all analysts covering the company on a standardized 5-point scale.

PRICE AND VOLUME CHARTS

1-Year Return: 13.7%

5-Year Return: 242%

BUSINESS SUMMARY

Bharti Airtel Limited is a global telecommunication company. It operates through five segments: Mobile Services, Homes Services, Digital TV Services, Airtel Business, and South Asia. The Mobile Services India segment includes voice and data telecom services provided through wireless technology (2G / 3G / 4G) in India. The Homes Services segment provides fixed-line telephone and broadband services for homes in 1,225 cities pan-India. The Digital TV Services segment offers both standard and high definition (HD) digital TV services with 3D capabilities and Dolby surround sound. It offers a total of 706 channels including 86 HD channels, 4 international channels and 4 interactive services. The Airtel Business segment is engaged in providing information and communications technology (ICT) services with a diverse portfolio of services to enterprises, governments, carriers, and small and medium business. The South Asia segment represents its operations in Sri Lanka and Bangladesh.
The AVERAGE SCORE combines the quantitative analysis of five widely-used investment decision making tools: Earnings, Fundamental, Relative Valuation, Risk, and Price Momentum. A simple average of the underlying component ratings is normally distributed to rank stocks on a 1-10 scale (10 being awarded to the most favorable). These factors may be evaluated differently using alternative methodologies and the importance of individual factors varies across industries, market capitalization and investment styles. Additional criteria should always be used to evaluate a stock.

<table>
<thead>
<tr>
<th>PEER COMPANIES</th>
<th>CLOUD</th>
<th>Varanium Cloud</th>
<th>RAILTEL</th>
<th>Railtel Corporation of India</th>
</tr>
</thead>
<tbody>
<tr>
<td>GTLINFRA</td>
<td>GTL Infrastructure</td>
<td>RCOM</td>
<td>Reliance Communications</td>
<td></td>
</tr>
<tr>
<td>IDEA</td>
<td>Vodafone Idea</td>
<td>TATACOMM</td>
<td>Tata Communications</td>
<td></td>
</tr>
<tr>
<td>INDUSTOWER</td>
<td>Indus Towers</td>
<td>TTML</td>
<td>Tata Teleservices</td>
<td></td>
</tr>
<tr>
<td>MTNL</td>
<td>Mahanagar Telephone Nigam</td>
<td>UNIINFO</td>
<td>Uniinfo Telecom Services</td>
<td></td>
</tr>
</tbody>
</table>
NEUTRAL OUTLOOK: Mixed earnings expectations and performance.

Earnings Score Averages

<table>
<thead>
<tr>
<th></th>
<th>Peers</th>
<th>Current</th>
<th>1Y Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Telecommunications Services Group:</td>
<td>5.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Telecommunications Sector:</td>
<td>5.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BSE Sensex Index:</td>
<td>7.1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>-6M</th>
<th>-3M</th>
<th>-1M</th>
<th>-1W</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BHARTIARTL</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>IDEA</td>
<td>2</td>
<td>6</td>
<td>7</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>TATACOM</td>
<td>5</td>
<td>6</td>
<td>3</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>RCOM</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td></td>
</tr>
<tr>
<td>UNIINFO</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td></td>
</tr>
</tbody>
</table>

Earnings Surprises

- Positive Surprises (>2%): 9
- Negative Surprises (<-2%): 1
- In-Line Surprises (within 2%): 1

Estimate Revisions

- Up Revisions: 8
- Down Revisions: 6
- Avg Up Revisions: 0.00%
- Avg Down Revisions: -11.5%

Recommendation Changes

- Broker Upgrades: 0
- Broker Downgrades: 1

HIGHLIGHTS

- Bharti Airtel currently has an Earnings Rating of 7. The average Earnings Rating for its Wireless Telecom Services industry is 7.0 and the S&P BSE SENSEX index average is 7.1.

- On 2023-10-31, the company announced quarterly earnings of 4.99 per share, a negative surprise of -7.6% below the consensus 5.40. Over the past 4 quarters, the company has reported 1 positive, 2 negative, and 1 in-line surprises. The average surprise for this time period has been -0.4%.

- BHARTIARTL’s current quarter consensus estimate has decreased over the past 90 days from 5.63 to 5.40, a loss of -4.0%. Consensus estimates for the Wireless Telecom Services industry have moved an average -2.0% during the same time period.

PRICE TARGET

The chart indicates where analysts predict the stock price will be within the next 12 months, as compared to the current price.

<table>
<thead>
<tr>
<th>12-Month Price Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mean (INR)</td>
</tr>
<tr>
<td>High</td>
</tr>
<tr>
<td>Low</td>
</tr>
<tr>
<td>Target vs. Current</td>
</tr>
<tr>
<td># of Analysts</td>
</tr>
</tbody>
</table>
EARNINGS PER SHARE

Earnings per share (EPS) is calculated by dividing a company’s earnings by the number of shares outstanding. Analysts tend to interpret a pattern of increasing earnings as a sign of strength and flat or falling earnings as a sign of weakness.

The charts provide a comparison between a company’s actual and estimated EPS, including the high and low forecasts.

MEAN ESTIMATE TREND

<table>
<thead>
<tr>
<th></th>
<th>Q 23-12</th>
<th>Q 24-03</th>
<th>Y 2024</th>
<th>Y 2025</th>
<th>Price Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current</td>
<td>4.303</td>
<td>7.624</td>
<td>21.650</td>
<td>35.320</td>
<td>978.00</td>
</tr>
<tr>
<td>30 Days Ago</td>
<td>6.793</td>
<td>4.675</td>
<td>23.070</td>
<td>35.440</td>
<td>959.00</td>
</tr>
<tr>
<td>90 Days Ago</td>
<td>6.793</td>
<td>4.675</td>
<td>23.400</td>
<td>35.620</td>
<td>904.00</td>
</tr>
<tr>
<td>% Change (90 Days)</td>
<td>-36.7%</td>
<td>63.1%</td>
<td>-7.5%</td>
<td>-0.80%</td>
<td>8.2%</td>
</tr>
</tbody>
</table>

ANALYST RECOMMENDATIONS

I/B/E/S Mean: **Buy** (26 Analysts)

<table>
<thead>
<tr>
<th>Recommendation</th>
<th># of Analysts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strong Buy</td>
<td>10</td>
</tr>
<tr>
<td>Buy</td>
<td>10</td>
</tr>
<tr>
<td>Hold</td>
<td>3</td>
</tr>
<tr>
<td>Sell</td>
<td>3</td>
</tr>
<tr>
<td>Strong Sell</td>
<td>0</td>
</tr>
</tbody>
</table>

EARNINGS SURPRISES

Comparing a company’s actual earnings to the mean expectation of analysts results in a difference referred to as a ‘positive’ or ‘negative’ surprise. Research has shown that when a company reports a surprise, it is often followed by more of the same surprise type.

<table>
<thead>
<tr>
<th>Surprise Type</th>
<th>Amount</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Positive Quarters (&gt; 2%)</td>
<td>2</td>
<td>16.7%</td>
</tr>
<tr>
<td>Negative Quarters (&lt; -2%)</td>
<td>9</td>
<td>75.0%</td>
</tr>
<tr>
<td>In-Line Quarters (within 2%)</td>
<td>1</td>
<td>8.3%</td>
</tr>
</tbody>
</table>

ANNUAL REVENUE

A pattern of increasing sales in conjunction with a rising EPS may influence a buy recommendation, while flat or falling sales and faltering earnings may explain a sell recommendation. A rising EPS with flat or falling sales may result from increased cost efficiency and margins, rather than market expansion. This chart shows the sales forecast trend of all analysts and the highest and lowest projections for the current and next fiscal year.
BHARTI AIRTEL (BHARTIARTL-IN)
Telecommunications / Telecommunications Services / Wireless Telecom Services
DETAILED STOCK REPORT
Report Date: 2023-Nov-03

FUNDAMENTAL

POSITIVE OUTLOOK: Strong fundamentals such as high profit margins, low debt levels, or growing dividends.

Fundamental Score Averages
Telecommunications Services Group: 4.9
Telecommunications Sector: 4.9
Large Market Cap: 6.5
BSE Sensex Index: 7.0

Fundamental Score Trend
Peers Q4 2022 Q1 2023 Q2 2023 Q3 2023 Current 3Y Trend
BHARTIARTL 7 6 8 8 9
TATACOMM 9 9 10 9 8
UNIINFO NR 9 8 8 5 3
RCOM 2 2 1 2 3 2
IDEA 2 2 3 3

FUNDAMENTAL INDICATORS

Profitability (25% weight)
- BHARTIARTL
- TATACOMM
- UNIINFO
- RCOM
- IDEA

Debt (25% weight)
- BHARTIARTL
- TATACOMM
- UNIINFO
- RCOM
- IDEA

Earnings Quality (25% weight)
- BHARTIARTL
- TATACOMM
- UNIINFO
- RCOM
- IDEA

Dividend (25% weight)
- BHARTIARTL
- TATACOMM
- UNIINFO
- RCOM
- IDEA

HIGHLIGHTS

- The Fundamental Rating for Bharti Airtel improved significantly over the last quarter from 6 to 9. The current rating is considerably more bullish than the Telecommunications Services industry group average of 4.9.
- The gross margin for the company is at its five-year high.
- The company’s debt-to-capital has been higher than its industry group average for each of the past five years.
- The operating cash yield for BHARTIARTL is the highest within its Telecommunications Services industry group.
- Of the 20 firms within the Telecommunications Services industry group, Bharti Airtel is among 6 companies that pay a dividend. The stock’s dividend yield is currently 0.43%.

Revenue Growth 17.4% For year over year ending 2023-06
Gross Margin 41.6% For latest 12 months ending 2023-06
Return On Equity 11.5% For interim period ending 2023-06
Net Margin 5.8% For latest 12 months ending 2023-06
Current Ratio 0.4 For interim period 2023-09
Debt-to-Capital 65.5% For annual period ending 2023-03
Interest Funding 28.6% For interim period 2023-06
Interest Coverage 1.9 For interim period 2023-09
Oper. Cash Yield 659.1% For latest 12 months ending --
Accruals -4.2% For latest 12 months ending 2023-03
Days Sales In Inv. 7.7 For annual period ending 2022-03
Days Sales In Rec. 54.4 For annual period ending 2022-03
Dividend Growth 33.3% For year over year ending 2023-06
Dividend Payout 27.1% For latest 12 months ending 2023-06
Dividend Coverage 17.7 For annual period ending 2023-03
Current Div. Yield 0.4% For latest 12 months ending 2023-11
NEGATIVE OUTLOOK: Multiples significantly above the market or the stock’s historic norms.

Relative Valuation Score Averages

<table>
<thead>
<tr>
<th>Sector</th>
<th>Telecommunications Services Group: 5.2</th>
<th>Large Market Cap: 4.5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sector</td>
<td>Telecommunications Sector: 5.2</td>
<td>BSE Sensex Index: 5.3</td>
</tr>
</tbody>
</table>

Relative Valuation Score Trend (4-Week Moving Avg)

<table>
<thead>
<tr>
<th>Peers</th>
<th>-6M</th>
<th>-3M</th>
<th>-1M</th>
<th>-1W</th>
<th>Current</th>
<th>1Y Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCOM</td>
<td>8</td>
<td>9</td>
<td>8</td>
<td>9</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>UNIINFO</td>
<td>9</td>
<td>6</td>
<td>6</td>
<td>7</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>IDEA</td>
<td>7</td>
<td>7</td>
<td>6</td>
<td>6</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>TATACOMM</td>
<td>6</td>
<td>4</td>
<td>4</td>
<td>5</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>BHARTIARTL</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Relative Valuation Indicators

- Price to Sales (33.3% weight)
  - Positive: UNIINFO, RCOM
  - Neutral: IDEA, BHARTIARTL, TATACOMM
  - Negative: BHARTIARTL
  - No Rating

- Trailing PE (33.3% weight)
  - Positive: UNIINFO, RCOM
  - Neutral: IDEA, BHARTIARTL, TATACOMM
  - Negative: BHARTIARTL
  - No Rating

- Forward PE (33.3% weight)
  - Positive: UNIINFO, RCOM
  - Neutral: IDEA, BHARTIARTL, TATACOMM
  - Negative: BHARTIARTL
  - No Rating

Highlights

- Bharti Airtel currently has a Relative Valuation Rating of 3 which is significantly below the S&P BSE SENSEX index average rating of 5.3.
- BHARTIARTL’s Trailing P/E and Forward P/E are both significantly below (less expensive than) their 5-year averages.
- BHARTIARTL’s Price to Sales ratio of 3.6 represents a 19% Premium to its 5-year average of 3.0.

- At 63.8, BHARTIARTL’s current Trailing P/E is at a >100% Premium to the S&P BSE SENSEX index average of 22.6.
- At 39.8, BHARTIARTL’s current Forward P/E is at a 88% Premium to the S&P BSE SENSEX index average of 21.2.
**PRICE TO SALES**
The most recent week's close price divided by the revenue per share.

- Price to Sales: 3.6
- 5-Year Average: 3.0
- BSE Sensex Index Average: 3.4
- Telecommunications Services Group Average: 1.9

**TRAILING PE**
The most recent week's close price divided by the sum of the four most recently reported quarterly earnings.

- Trailing PE: 63.8
- 5-Year Average: 88.1
- BSE Sensex Index Average: 22.6

**FORWARD PE**
The most recent week's close price divided by the sum of the four upcoming quarterly consensus estimates.

- Forward PE: 39.8
- 5-Year Average: 54.1
- BSE Sensex Index Average: 21.2

**FORWARD PEG**
The Forward P/E divided by the five-year forecasted growth rate.

- Forward PEG: --
- 5-Year Average: --
- BSE Sensex Index Average: 1.3

Telecommunications Services Group Average: --

This valuation data is not available.
**POSITIVE OUTLOOK:** Consistent return patterns (low volatility).

**Risk Score Averages**
- Telecommunications Services Group: 4.4
- Telecommunications Sector: 4.4
- Large Market Cap: 8.9
- BSE Sensex Index: 9.7

**Risk Score Trend (4-Week Moving Avg)**
- BHARTIARTL: 10
- RCOM: 9
- TATACOMM: 9
- IDEA: 8
- UNIINFO: 8

**Magnitude of Returns**
- BHARTIARTL: 10
- RCOM: 9
- TATACOMM: 9
- IDEA: 8
- UNIINFO: 8

**Volatility**
- BHARTIARTL: 10
- RCOM: 9
- TATACOMM: 9
- IDEA: 8
- UNIINFO: 8

**Beta (1-year)**
- BHARTIARTL: 10
- RCOM: 9
- TATACOMM: 9
- IDEA: 8
- UNIINFO: 8

**Correlation**
- BHARTIARTL: 10
- RCOM: 9
- TATACOMM: 9
- IDEA: 8
- UNIINFO: 8

**HIGHLIGHTS**
- Bharti Airtel currently has a Risk Rating of 10 while the S&P BSE SENSEX index has an average rating of 9.7.
- On days when the market is up, BHARTIARTL tends to perform in-line with the S&P BSE SENSEX index. On days when the market is down, the shares remain relatively unchanged.
- In both short-term and long-term periods, BHARTIARTL has shown high correlation (>= 0.4) with the S&P BSE SENSEX index. Thus, this stock would provide only low levels of diversification to a portfolio similar to the broader market.
- Over the last 90 days, BHARTIARTL shares have been less volatile than the overall market, as the stock's daily price has fluctuated less than 99% of S&P BSE SENSEX index firms.
**PRICE MOMENTUM**

**NEUTRAL OUTLOOK:** Performance relatively in-line with the market.

<table>
<thead>
<tr>
<th>Price Momentum Score Trend (4-Week Moving Avg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Positive</td>
</tr>
<tr>
<td>2020-10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Peers</th>
<th>-6M</th>
<th>-3M</th>
<th>-1M</th>
<th>-1W</th>
<th>Current</th>
<th>1Y Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>TATACOMM</td>
<td>8</td>
<td>6</td>
<td>9</td>
<td>9</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>BHARTIARTL</td>
<td>3</td>
<td>8</td>
<td>3</td>
<td>4</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>IDEA</td>
<td>1</td>
<td>3</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIINFO</td>
<td>1</td>
<td>6</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>RCOM</td>
<td>NR</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

**Price Momentum Score Averages**
- Telecommunications Services Group: 4.9
- Telecommunications Sector: 4.9
- Large Market Cap: 5.2
- BSE Sensex Index: 4.5

**PRICE MOMENTUM INDICATORS**

**Relative Strength** (50% weight)
- BHARTIARTL: 8
- TATACOMM: 7
- IDEA: 4
- UNIINFO: 2
- RCOM: 1

**Seasonality** (50% weight)
- BHARTIARTL: 7
- TATACOMM: 4
- IDEA: 3
- UNIINFO: 2
- RCOM: 1

**Relative Strength Indicator** (Scale from 1 to 100)

<table>
<thead>
<tr>
<th></th>
<th>BHARTIARTL</th>
<th>Industry Avg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Last 10 Days</td>
<td>52</td>
<td>39</td>
</tr>
<tr>
<td>Last 50 Days</td>
<td>56</td>
<td>53</td>
</tr>
<tr>
<td>Last 200 Days</td>
<td>54</td>
<td>51</td>
</tr>
</tbody>
</table>

**Average Monthly Return** (Last 10 Years)

<table>
<thead>
<tr>
<th></th>
<th>Nov</th>
<th>Dec</th>
<th>Jan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Company Avg</td>
<td>3.2%</td>
<td>-0.23%</td>
<td>0.13%</td>
</tr>
<tr>
<td>Industry Avg</td>
<td>2.8%</td>
<td>4.0%</td>
<td>-4.1%</td>
</tr>
<tr>
<td>Industry Rank</td>
<td>69 of 98</td>
<td>78 of 98</td>
<td>95 of 98</td>
</tr>
</tbody>
</table>

**PRICE PERFORMANCE**

Daily close prices are used to calculate the performance of the stock as compared to a relevant index over five time periods.

<table>
<thead>
<tr>
<th></th>
<th>BHARTIARTL</th>
<th>BSE Sensex</th>
</tr>
</thead>
<tbody>
<tr>
<td>Close Price</td>
<td>930.75</td>
<td>64,360</td>
</tr>
<tr>
<td>52-Week High</td>
<td>960.25</td>
<td>67,839</td>
</tr>
<tr>
<td>52-Week Low</td>
<td>735.80</td>
<td>57,527</td>
</tr>
</tbody>
</table>

- On 2023-11-03, BHARTIARTL closed at 930.75, 3.1% below its 52-week high and 26.5% above its 52-week low.
- BHARTIARTL shares are currently trading 1.8% above their 50-day moving average of 914.73, and 11.0% above their 200-day moving average of 838.28.
- The S&P BSE SENSEX index is currently 5.1% below its 52-week high and 11.9% above its 52-week low.
The Stock Report from LSEG is a comprehensive, company-specific analysis that includes a proprietary Stock Rating along with underlying component indicators and supportive data elements. The report is updated daily, although some of the data elements and the ratings are updated weekly.

**Average Score**

The Stock Reports Plus Average Score combines a qualitative analysis of five widely-used investment decision making tools - Earnings, Fundamental, Relative Valuation, Risk, and Price Momentum. First, a simple average of the five underlying component ratings is calculated. Then, a normal distribution is used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A score of 8 to 10 is considered positive, 4 to 7 is neutral, and 1 to 3 is negative. These five factors may be evaluated differently using alternative methodologies, and the importance of individual factors varies across industry groups, market capitalization and investment styles. Additional criteria should always be used to evaluate a stock.

A company must have sufficient data available for at least three of the five component indicators in order to receive an overall Average Score. Approximately 85% of the stocks within the coverage universe meet the criteria to generate a score.

**Indicator Components**

The five indicators that comprise the stock rating are displayed. Like the stock rating, the component rating scale is 1 to 10, with 10 being best. A company will receive an ‘NR’ for No Rating if the required data elements or criteria are not met. A detailed section for each component is included in the report.

**Indicator Trends**

Within each component section, historical score trends are displayed, typically using a 4-week moving average over a timeframe of the past three years. The dotted orange line indicates the average of the scores over those three years. The most recent occurrences of the best and worst scores are also displayed on the chart in grey boxes to put the current score into historical context.

Next to the trend chart for the company, current score averages are included, along with peer company comparisons of values from 6 months ago, 3 months ago, 1 month ago, the most recent value from 1 week ago, and the current score. The four closest industry peers are presented based on similar market capitalization.

**Peer Analysis**

- The Refinitiv Business Classification (TRBC) schema is used for industry comparisons. It is designed to track and display the primary business of a corporation by grouping together correlated companies that offer products and services into similar end markets. The system includes 10 Economic Sectors, 28 Business Sectors, 54 Industry Groups, and 136 Industries.
- The Peer Analysis section of the report compares the company to its ten closest peers. The peers are selected from the industry based on similar market capitalization. The peer listing may have fewer than ten companies if there are fewer than ten companies classified within that industry.

**Highlights**

The automated text-generation system from LSEG creates highlights summarizing the most noteworthy data. The bullets will vary by company and will change from week to week as different criteria are met.

**Earnings**

The Earnings Rating is based on a combination of three factors: earnings surprises, estimate revisions, and recommendation changes. Each factor is equally weighted. Then, equal weights are used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A stock needs to have at least two of the three earnings factors in order to receive a score.

- **Earnings Surprises** - The number of positive and negative surprises within the last 4 periods (quarterly or annually).
- **Estimate Revisions** - The number of up and down revisions and the average percentage change of those revisions within a 4 week period.
- **Recommendation Changes** - The number of broker upgrades and downgrades in the last 120 days.

**Price Target**

The price target is based on the predictions of analysts covering the stock and shows the high, low, and mean price expected within the next 12 months.

**Mean Estimate Trend**

The mean estimates show how the consensus has changed over the past 30 days and 90 days for the upcoming two quarters (when available) and two years. The percentage change is calculated for the company as a means for comparison by measuring the difference between the current consensus estimate and that of 90 days ago.

**Analyst Recommendations**

The I/B/E/S Mean is the average recommendation of all analysts covering the stock, as provided by I/B/E/S, the Institutional Brokers Estimate System, from LSEG. The recommendations are presented on a five-point standardized scale: strong buy, buy, hold, sell, and strong sell.

**Earnings Surprises**

- The surprise summary includes the total number of time periods (and percentage) in the last 12 quarters (quarterly) or last 4 years (annual) in which earnings surprises were positive, negative, or in-line. In order to be recognized as a positive or negative surprise, the percent must be greater than 2% above or 2% below the consensus, respectively.
- The surprise detail section includes a listing of the company’s quarterly earnings reported for the most recent 6 periods (quarters or years). The consensus analyst estimate is provided to determine if the actual earnings report represented a positive surprise, negative surprise, or in-line result.

**Fundamental**

The Fundamental Rating is based on a combination of four fundamental component factors: profitability, debt, earnings quality, and dividend. Companies that do not pay a dividend are not penalized. Each factor is equally weighted. Then, equal weights are used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A stock needs to have at least two of the four fundamental factors present in order to receive a score.

**Profitability**

- **Revenue Growth** (Net Sales - Previous Net Sales) / Previous Net Sales
- **Gross Margin** (Gross Profit / Net Sales)
- **Return on Equity** (Net Income / Total Equity)
- **Net Margin** (Net Profit / Net Sales)
- **Debt**
  - **Current Ratio**: Current Assets / Current Liabilities
  - **Debt-to-Capital**: Total Debt / Total Capital
  - **Interest Coverage**: (Interest Expense on Debt + Preferred Cash Dividends) / Funds from Operations
  - **Interest Coverage**: (Interest Expense on Debt + Preferred Cash Dividends) / Funds from Operations
  - **Interest Coverage**: Earnings before Interest and Taxes / (Interest Expense on Debt + Preferred Cash Dividends)

**Earnings Quality**

- **Operating Cash Flow**: Operating Cash Flow - Net Income
- **Accruals**: (Net Income - Operating Cash Flow) / Average Net Operating Assets
- **Days Sales in Inventory**: 365 / (Cost of Goods Sold / Inventory)
- **Days Sales in Receivables**: 365 / (Net Sales / Receivables)

**Dividend**

The company must have a current dividend yield.

- **Dividend Growth Rate**: (Dividends per Share - Previous Dividends per Share) / Previous Dividends per Share
- **Dividend Funding**: Dividends / Operating Cash Flow
- **Dividend Coverage**: (Pre-Tax Income + Interest Expense) / (Interest Expense + Dividends)
- **Dividend Yield**: Annual Dividends per Share / Current Market Price per Share

**Indicator Trend**

The fundamental indicator trend displays either quarterly scores over the past three years or annual scores over the past six years, depending on the reporting periods for the country. The best and worst scores can be easily determined from the values shown on the chart for each quarter or year.

**Relative Valuation**

The Relative Valuation Rating is based on a combination of three component factors: Price to Sales, Trailing P/E, and Forward P/E. Each factor is equally weighted. Equal weights are then used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. These common valuation metrics are evaluated against the overall market, the index, and the company’s own historic 5-year averages. A stock needs to have at least one of the three relative valuation factors in order to receive a score.

- **Price to Sales**: Close Price / (Sales for 4 Quarters or 1 Year / Shares Outstanding)
BHARTI AIRTEL (BHARTIARTL-IN)
Telecommunications / Telecommunications Services / Wireless Telecom Services

- Trailing P/E: Close Price / Most Recent 4 Quarters or 1 Year of Earnings
- Forward P/E: Close Price / Upcoming 4 Quarters or 1 Year of Earnings

Valuation Averages
Negative values are excluded when calculating the averages. A maximum value of 100 is placed on Trailing P/E and Forward P/E, a maximum value of 5 is placed on Forward PEG, and a maximum value of 20 is placed on Price to Sales when calculating the averages. Higher values are rounded down to the maximum for the averages.

Valuation Multiples
The valuation multiples provide the Trailing P/E, Forward P/E, Forward PEG, and Price to Sales for the company and the relevant index average. In addition, a comparison of the current company's values to its 5-year average and an industry average are presented. A discount occurs when the company's ratio is valued more favorably (lower) than that to which it is compared.

Risk
The Risk Rating displays stocks on a scale of 1 to 10 with 10 being awarded to the least risky stocks. It is derived by looking at a series of long-term (5-year) and short-term (90-day) stock performance measures including volatility, magnitude of returns, beta, and correlation. Each factor is equally weighted. Then, equal deciles are used to rank each stock across the market. A stock needs to have at least two of the four risk factors in order to receive a score.
  - Magnitude of Returns - The best / worst daily returns in the past 90 days and the best / worst monthly returns in the past 60 months.
  - Volatility - The standard deviation of the stock price over the last 90 days and last 60 months, along with the average and largest intra-day stock swing.
  - Beta - Measures the tendency of a security's returns to respond to swings in the market, based on the beta of the company versus the relevant index.
  - Correlation - Determines how closely the returns of the stock and the relevant index move together, measured over the last 90 days and last 60 months.

Risk Analysis
Price analysis for the company and the relevant index is provided over two time periods. Daily analysis is provided for the last 90 days, whereas monthly statistics are used for the last 60 months.

Price Momentum
The Price Momentum Rating is based on a combination of two technical performance factors: relative strength and seasonality. The factors are equally weighted. Equal deciles are then used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A stock needs to have data for the relative strength factor in order to receive a score.
  - Relative Strength - The relative strength of the company for the last 10 days, 50 days, and 200 days on a scale of 1 to 100.
  - Seasonality - The average monthly return (price performance) for the current month and next 2 months for the company and industry, over the past 10 years. A lower industry rank indicates a higher return.

Price Performance
Daily close prices are used to calculate the price performance of the stock. The performance of the relevant index is also displayed as a means of comparison.

DISCLAIMER
© 2023 Refinitiv, an LSEG business. All rights reserved. Republication or redistribution of Refinitiv content, including by framing or similar means, is prohibited without the prior written consent of Refinitiv. All information in this report is assumed to be accurate to the best of our ability. Refinitiv is not liable for any errors or delays in Refinitiv content, or for any actions taken in reliance on such content.

Any forward-looking statements included in the Refinitiv content are based on certain assumptions and are subject to a number of risks and uncertainties that could cause actual results to differ materially from current expectations. There is no assurance that any forward-looking statements will materialize.

The content in this Refinitiv report does not constitute investment advice or a recommendation to buy or sell securities of any kind. Past performance is not a guarantee of future results. Investors should consider this report as only a single factor when making an investment decision.