# 4Q21 Earnings: Where the Street Is Too Low & Who Should Beat

While <u>Street Earnings</u>¹ overstate profits for the majority of S&P 500 companies, as shown in <u>S&P 500</u> <u>Companies That Overstated EPS by Over 75% in 3Q21</u>, there are also many S&P 500 companies whose Street Earnings understate their true profits.

### This report shows:

- the prevalence and magnitude of understated Street Earnings in the S&P 500
- five S&P 500 companies with understated Street estimates likely to beat 4Q21 earnings
- how <u>Core Earnings<sup>2</sup></u> and our <u>Earnings Distortion</u> factor provide a <u>new source of alpha</u>.

Get our report on the S&P 500 companies more likely to miss 4Q21 Street EPS estimates here.

Learn more about the best fundamental research

## Street Understates EPS for 136 S&P 500 Companies - Least Since 2012

Over the trailing-twelve-months (TTM), the 136 companies with understated Street Earnings made up 19% of the market cap of the S&P 500, which is the lowest percent since 2012 (earliest data available). See Figure 1.

Figure 1: Understated Street Earnings as % of Market Cap: 2012 through 11/16/21



Sources: New Constructs, LLC and company filings.

When Street Earnings understate Core Earnings<sup>3</sup>, they do so by an average of -19% per company, per Figure 2. The understatement was more than 10% of Street Earnings for 8% of companies.

Street Earnings refer to Zacks Earnings, which are adjusted to remove non-recurring items using standardized sell-side assumptions.

<sup>&</sup>lt;sup>2</sup> Only Core Earnings enable investors to overcome the flaws in legacy fundamental data and research, as proven in <u>Core Earnings: New Data & Evidence</u>, written by professors at Harvard Business School (HBS) & MIT Sloan for <u>The Journal of Financial Economics</u>.

<sup>&</sup>lt;sup>3</sup> Our Core Earnings research is based on the latest audited financial data, which is the calendar 3Q21 10-Q in most cases

Figure 2: Street Earnings Understated by -19% on Average Through 3Q21

Understated Street Earnings	Understated by >10%	Average Understated % <sup>4</sup>	
136 companies	42 companies	-19%	

Sources: New Constructs, LLC and company filings.

### Five S&P 500 Companies Likely to Beat Calendar 4Q21 Earnings

Figure 3 shows five S&P 500 companies likely to beat calendar 4Q21 earnings based on understated Street EPS estimates. Below we detail the <a href="hidden and reported">hidden and reported</a> unusual items that have created Street Distortion, and understated Street Earnings, over the TTM for Charter Communications (CHTR). Contact us for the same details on the other companies.

Figure 3: Five S&P 500 Companies Likely to Beat 4Q21 EPS Estimates

Ticker	Name	Street EPS Estimate for 4Q21	Core EPS Estimate for 4Q21*	Street Estimate Understated by
MTCH	Match Group Inc.	\$0.63	\$0.79	-25%
LYV	Live Nation Entertainment	-\$0.50	-\$0.42	-16%
CHTR	<b>Charter Communications</b>	\$6.94	\$7.64	-10%
ALGN	Align Technology	\$2.67	\$2.88	-8%
CHRW	C.H. Robinson Worldwide	\$1.78	\$1.88	-6%

Sources: New Constructs, LLC, company filings, and Zacks

\*Assumes Street Distortion as a percent of Core EPS equals the same percent in 4Q21 as TTM ended 3Q21

#### Charter Communications: The Street Understates Earnings for 4Q21 by \$0.45/share

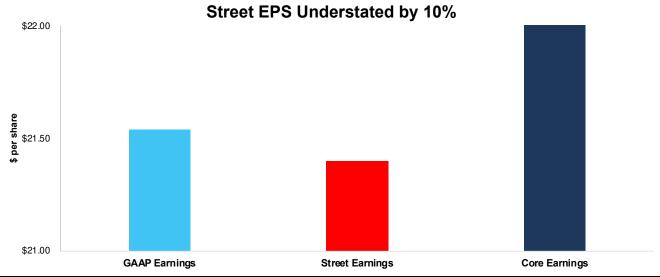
The Street's 4Q21 EPS estimate of \$6.94 for Charter is understated by \$0.70/share due, at least in part, to large losses on extinguishment of debt and "special charges" in historical EPS. Our Core EPS estimate is \$7.64, which makes Charter one of the companies most likely to beat Wall Street analysts' expectations in its calendar 4Q21 earnings report.

Unusual expenses, which we detail below, materially reduced Charter's 3Q21 TTM Street and GAAP Earnings and make profits look worse than Core EPS. When we adjust for all unusual items, we find that Charter's 3Q21 TTM Core EPS are \$23.57/share, which is better than the 3Q21 TTM Street EPS of \$21.40/share and 3Q21 TTM GAAP EPS of \$21.54/share.

<sup>&</sup>lt;sup>4</sup> Average understated % is calculated as Street Distortion, which is the difference between Street Earnings and Core Earnings.



Figure 4: Comparing Charter's Core, Street, and GAAP Earnings: TTM as of 3Q21



Sources: New Constructs, LLC, company filings

Below, we detail the differences between Core Earnings and GAAP Earnings so readers can audit our research. We would be happy to reconcile our Core Earnings with Street Earnings but cannot because we do not have the details on how analysts calculate their Street Earnings.

Figure 5 details the differences between Charter's Core Earnings and GAAP Earnings.

Figure 5: Charter Communication's GAAP Earnings to Core Earnings Reconciliation: TTM as of 3Q21

	TTM (\$ per share)
GAAP Net Income	\$ 21.54
- Reported Unusual Expenses, Net	(\$2.46)
<ul> <li>Hidden Unusual Gains, Net</li> </ul>	\$0.20
- Tax Distortion	\$0.23
= Core Earnings	\$23.57

Sources: New Constructs, LLC and company filings.

#### More details:

Total Earnings Distortion of -\$2.03/share is comprised of the following:

Reported Unusual Expenses, Net = -\$2.46/per share, which equals -\$491 million and is comprised of:

- -\$282 million in special charges in the TTM period based on
  - \$7 million benefit in 3Q21
  - \$6 million benefit in 2Q21
  - -\$255 million charge in 1Q21
  - -\$40 million charge in 4Q20
- -\$273 million in other financing expenses in the TTM period based on
  - -\$69 million loss on extinguishment of debt in 3Q21
  - -\$64 million loss on financial instruments in 3Q21
  - -\$46 million loss on extinguishment of debt in 2Q21
  - -\$91 million loss on financial instruments in 2Q21
  - -\$29 million loss on extinguishment of debt in 1Q21
  - \$48 million gain on financial instruments in 1Q21
  - -\$22 million loss on extinguishment of debt in 4Q20



- -\$100 million loss in the TTM based on a <u>-\$55 million</u> loss on foreign currency remeasurement of Sterling Notes to U.S. dollars reported in the 2020 10-K.
- -\$42 million loss on disposal of assets in the TTM period based on
  - o \$2 million gain in 3Q21
  - o \$3 million gain in 2Q21
  - -\$47 million loss in 1Q21
- -\$9 million expense in the TTM based on -\frac{\$31 million}{} in "other expense" reported in the 2020 10-K.
- \$270 million gain in the TTM based on a \$40 million gain on the change in fair value of cross currency derivative instruments in the 2020 10-K.
- \$93 million contra adjustment for <u>recurring pension costs</u>. These recurring expenses are reported in non-recurring line items, so we add them back and exclude them from Earnings Distortion.
- \$33 million in reported other non-operating income in the TTM period based on
  - -\$15 million in periodic pension costs in 3Q21
  - -\$9 million loss on equity investments in 3Q21
  - \$173 million in other pension benefits in 2Q21
  - -\$168 million loss on equity investments in 2Q21
  - \$18 million in other pension benefits in 1Q21
  - \$15 million gain on equity investments in 1Q21
  - \$19 million in other pension benefits in 4Q20
- \$5 million gain in the TTM based on \$32 million gain on sale of assets reported in the 2020 10-K.

Hidden Unusual Gains, Net = \$0.20/per share, which equals \$41 million and is comprised of

- \$110 million in gains to offset impairments reported in prior 10-Qs but no longer disclosed separately in the 10-K.
- -\$69 million in the TTM period based on <u>-\$277 million</u> in estimated customer credits due to COVID-19 in the 2020 10-K.

<u>Tax Distortion</u> = \$0.23/per share, which equals \$45 million

• We remove the tax impact of unusual items on reported taxes when we calculate Core Earnings. It is important that taxes get adjusted so they are appropriate for adjusted pre-tax earnings.

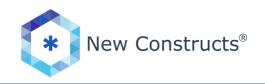
Given the similarities between Street Earnings for Charter Communications and GAAP Earnings, our research shows both Street and GAAP earnings fail to capture significant unusual items in Charter's financial statements.

#### How to Make Money with Core Earnings & Earnings Distortion

As demonstrated above, Core Earnings do a better job of excluding unusual gains and losses and provide a more reliable earnings measure. All Core Earnings adjustments are 100% transparent; so users can audit and trust the research.

To enable you to easily monetize our new <u>Earnings Distortion factor</u> we present multiple trading strategies that drive alpha. Learn more below.

- ExtractAlpha presents a long/short market-neutral strategy that generates 9.3% annualized return net of Fama-French 5 factors, momentum, short-term reversal, and 12 sectors. More details <a href="https://example.com/html/>here">here</a>.
- <u>CloudQuant</u> presents two strategies to monetize the alpha in Earnings Distortion:
  - o the long-only portfolio outperformed the S&P 500 by an average of 4% per annum over 10 years
  - the dollar-neutral long-short portfolio returned 60% over 10 years with a Sharpe Ratio of ~1 over the last five years. More details <a href="here">here</a>.
- <u>AltHub</u> presents three strategies to monetize the alpha in Earnings Distortion:
  - Earnings Distortion S&P 500 Smart Beta Portfolio: 10-yr annualized return of 13.9% vs 12.1% for the S&P 500 with a Sharpe Ratio of 0.97.
  - Earnings Distortion ML Model S&P 500 Smart Beta Portfolio: 3-yr annualized return of 18.2% vs 13.7% for the S&P 500 with a Sharpe Ratio of 0.82.
  - Truth Stocks (Companies without Earnings Distortion) Portfolios:
    - S&P 500 Universe: 10-yr annualized return of 16.8% vs 12.8% for the S&P 500 with a Sharpe Ratio of 0.7.



- Russell 3000 Universe: 9.5-yr annualized return of 28.4% vs 12.6% for the S&P 500 with a Sharpe Ratio of 1.
- o More details <u>here</u>.

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Disclosure: David Trainer, Kyle Guske II, and Matt Shuler receive no compensation to write about any specific stock, style, or theme.

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# It's Official: We Offer the Best Fundamental Data in the World

Many firms claim their research is superior, but none of them can prove it with independent studies from highly-respected institutions as we can. Three different papers from both the public and private sectors show:

- 1. Legacy fundamental datasets suffer from significant inaccuracies, omissions and biases.
- 2. Only our "novel database" enables investors to overcome these flaws and apply <u>reliable</u> fundamental data in their research.
- 3. Our proprietary measures of <u>Core Earnings</u> and <u>Earnings Distortion</u> materially improve stock picking and forecasting of profits.

#### **Best Fundamental Data in the World**

Forthcoming in <u>The Journal of Financial Economics</u>, a top peer-reviewed journal, <u>Core Earnings: New Data & Evidence</u> proves our Robo-Analyst technology overcomes material shortcomings in legacy firms' data collection processes to provide superior fundamental data, earnings models, and research. More details.

Key quotes from the paper:

- "[New Constructs'] *Total Adjustments* differs significantly from the items identified and excluded from Compustat's adjusted earnings measures. For example... 50% to 70% of the variation in *Total Adjustments* is not explained by *S&P Global's (SPGI) Adjustments* individually." pp. 14, 1st para.
- "A final source of differences [between New Constructs' and S&P Global's data] is due to data collection oversights...we identified cases where Compustat did not collect information relating to firms' income that is useful in assessing core earnings." pp. 16, 2<sup>nd</sup> para.

### **Superior Models**

A top accounting firm features the superiority of our ROIC, NOPAT and Invested Capital research to Capital IQ & Bloomberg's in <u>Getting ROIC Right</u>. See the <u>Appendix</u> for direct comparison details.

Key quotes from the paper:

- "...an accurate calculation of ROIC requires more diligence than often occurs in some of the common, off-the-shelf ROIC calculations. Only by scouring the footnotes and the MD&A [ as New Constructs does] can investors get an accurate calculation of ROIC." pp. 8, 5<sup>th</sup> para.
- "The majority of the difference...comes from New Constructs' machine learning approach, which leverages technology to calculate ROIC by applying accounting adjustments that may be buried deeply in the footnotes across thousands of companies." pp. 4, 2<sup>nd</sup> para.

### **Superior Stock Ratings**

Robo-Analysts' stock ratings outperform those from human analysts as shown in this <u>paper</u> from Indiana's Kelley School of Business. Bloomberg features the paper <u>here</u>.

Key quotes from the paper:

- "the portfolios formed following the buy recommendations of Robo-Analysts earn abnormal returns that are statistically and economically significant." pp. 6, 3<sup>rd</sup> para.
- "Our results ultimately suggest that Robo-Analysts are a valuable, alternative information intermediary to traditional sell-side analysts." – pp. 20, 3<sup>rd</sup> para.

Our mission is to provide the best fundamental analysis of public and private businesses in the world and make it affordable for all investors, not just Wall Street insiders.

We believe every investor deserves to know the whole truth about the profitability and valuation of any company they consider for investment. More details on our cutting-edge technology and how we use it are <a href="here">here</a>.



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