

A Fidelity Investments Webinar Series

Fundamental Analysis

BROKERAGE: FUNDAMENTAL ANALYSIS





Defining Fundamental Analysis

What information is available

Tools for your research



Fundamental Reporting

Agenda





Additional Resources

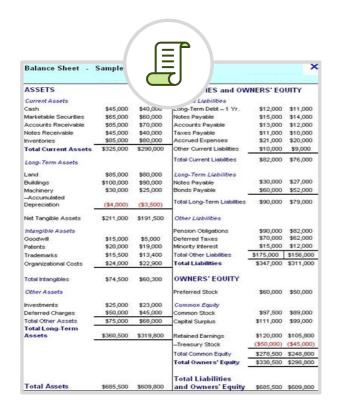


Defining Fundamental Analysis



Defining Fundamental Analysis





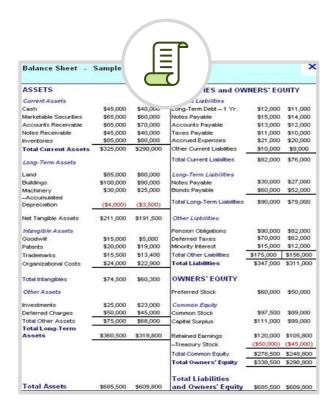
Definition

Fundamental analysts study companies using measures such as:

- Quality of management
- Labor relations
- Inventory control
- PE ratio and EPS growth rates
- Return on equity and assets
- Supply and Demand
- Macroeconomic Factors

Defining Fundamental Analysis





Limits

Fundamental analysis does not help you with:

- Timing of the investment
- Making the selling decision
- Quantifying the risk vs. reward





Readily available fundamental information



Company reported Financial Statements:

- Balance Sheet
- Income Statements
- Cash Flow

Macroeconomic data includes:

- GDP
- Fiscal/Monetary Policy
- Unemployment
- Other Economic Reports/Surveys

The Balance Sheet

Assets:

 Anything of value that can be converted into cash or used to generate cash

Liabilities:

 Debt the Company has including Bonds, Equity and Taxes

Shareholder Equity:

• How much value the Shareholder have, after assets and debts are accounted for.



Financials Statements

Balance Sheet Income Statement C	ash Flow			Additi	onal Resources
DATA STANDARDIZED BY SAP CAPITAL IQ. Why is this benefit	fcjal?				
Annual Quarterly					
Assets				All numbers in m	illions of US Dollar
	2019 (12/31/1	9) 2018 (12/31/18)	2017 (12/31/17)	2016 (12/31/18)	2015 (12/31/15
Current Assets					
Cash and Short-Term Investments - Total	55,21		32,315		19,80
Receivables - Total	17,6		9,692	6,561	4,40
Inventories – Total	19,8		18,047	11,451	10,24
Current Assets - Other - Total	3,50		2,143	1,778	2.00
Current Assets Total	96,3	75,101	60,197	45,781	36,47
Non-Current Assets					
Property Plant and Equipment - Total (Net)	97,8	61,797	48,886	29,114	21,83
Intangible Assets – Total	18,80	18,658	18,721	4,638	4,50
Non-Current Assets - Other - Total	8.90	55 6,150	4,789	3,402	2.33
Non-Current Assets Total	128,9	14 87,547	71,113	37,621	28,9
ASSETS TOTAL	225,2	18 162,648	131,310	83,402	65,4
Liabilities and Shareholders' Equity				All numbers in m	illions of US Dolla
Liabilities and Shareholders Equity	2040 (12/21/1	9) 2018 (12/31/18)	2047 (45/54/47)		
Liabilites	2013 (12/31/1	9) 2010 (12/31/10)	2017 (12/31/11)	2016 (12/31/10)	2013 (12/31/13
Current Liabilities					
Debt in Current Liabilities	14.3	9.502	8 221	5.197	3.3
Account Payable/Creditors - Trade	47.11		34.616	7	20.3
Income Taxes Payable	77,11	0 0	34,010		20,3
			in the same of	0.000	40.4
Current Liabilities - Other	26,2		17,046		10,1
Current Liabilities Total	87.8	12 68,391	57,883	43,816	33,8
Long-Term Liabilities					
Long-Term Debt Total	83,21		37,926		
Deferred Taxes and Investment Tax Credit		- 1,490	990		1,00
Liabilities (Other)	12,1		6,802		2.8
Long-Term Liabilities Total	75,3		45.718	20,301	18.16
Liabilities Total	163,1		103,601	64,117	52,0
Minority Interest – Balance Sheet		0 0	0	0	
Shareholders' Equity					
Preferred/Preference Stock (Capital) - Total		0 0	0	0	
Common/Ordinary Equity - Total			90,000	-	
Shareholders' Equity Total	62,0	60 43,549	27,709	19,285	13,38
LIABILITIES AND SHAREHOLDERS' EQUITY TOTAL	225,2	18 162,648	131,310	83,402	65,4
	2019 (12/31/1	2040 (12/01/10)	2047 (12/21/21	2046 (12/21/16)	2015 (12/31/19
Common Shares Outstanding	498,000,0	491,000,000	484,000,000	477,000,000	471,000,00

*DFs require Adobe "Reader" and will open in a new window.

The Balance Sheet – Common Ratios

Quick Ratio (Acid Test):

Liquid Assets* / Current Liabilities

Current Ratio:

Current Assets / Current Liabilities

Debt to Equity:

• Total Liabilities / Share Holder Equity



Financials Statements

Balance Sheet Income Statement Ca	ish Flow				Additi	onal Resources
DATA STANDARDIZED BY S&P CAPITAL IQ. Why is this benef Annual Quarterly	ficial?					
Assets					All numbers in m	ilions of US Dolla
	2019 (12/	31/19)	2018 (12/31/18)	2017 (12/31/17)	2016 (12/31/18)	2015 (12/31/15
Current Assets						
Cash and Short-Term Investments - Total		55,297	41,668	32,315	25,981	19,80
Receivables - Total		17,683	13,310	9,692	6,561	4,40
Inventories - Total		19,888	16,655	18,047	11,451	10,24
Current Assets - Other - Total		3,506	3,488	2,143	1,778	2.00
Current Assets Total		96,334	75,101	60,197	45,781	36,47
Non-Current Assets						
Property Plant and Equipment - Total (Net)		97,846	61,797	48,886	29,114	21,83
Intangible Assets – Total		18,803	18,658	16,721	4,638	4,5
Non-Current Assets - Other - Total		8,985	6,150	4,789	3,402	2.3
Non-Current Assets Total	- 1	28,914	87,547	71,113	37,621	28,9
ASSETS TOTAL	2	25,248	162,648	131,310	83,402	65,4
Liabilities and Shareholders' Equity					All numbers in m	illions of US Doll:
	2019 (12/	31/19)	2018 (12/31/18)	2017 (12/31/17)	2016 (12/31/15)	2015 (12/31/1
Liabilites						
Current Liabilities						
Debt in Current Liabilities		14,330	9,502	8,221	5,197	3,3
Account Payable/Creditors - Trade		47,183	38,192	34,616	25,309	20,3
Income Taxes Payable		0	0	0	0	
Current Liabilities - Other		26,299	20,897	17,046	13,310	10,1
Current Liabilities Total		87,812	68,391	57,883	43,816	33,8
Long-Term Liabilities						
Long-Term Debt Total		63,205	39,787	37,926	15,213	14,1
Deferred Taxes and Investment Tax Credit		-	1,490	990	392	1,0
Liabilities (Other)		12,171	9,431	8,802	4,698	2.8
Long-Term Liabilities Total		75,376	50,708	45,718	20,301	18.1
Liabilities Total	1	63,188	119,099	103,601	64,117	52,0
Minority Interest – Balance Sheet		0	0	0	0	
Shareholders' Equity						
Preferred/Preference Stock (Capital) - Total		-0	0	0	0	
Common/Ordinary Equity - Total		-	-		-	
Shareholders' Equity Total		62,060	43,549	27,709	19,285	13,3
LIABILITIES AND SHAREHOLDERS' EQUITY TOTAL	2	25,248	162,648	131,310	83,402	65,4
			****			****
2007-02007-04007-0	200000			2017 (12/31/17)		
Common Shares Outstanding	498.0	00.000	491,000,000	484,000,000	477,000,000	471,000,00

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^{*} Liquid Assets = Cash & Cash Equivalents + Marketable Securities + Accounts Receivable

The Income Statement

Top Line:

 Gross income of the company, before any consideration of cost

Operating Income (OI):

Gross Income of the company LESS the operating expenses

Bottom Line:

Net income of the company after ALL cost considerations



Balance Sheet Income Statement C	ash Flow			Additi	onal Resources
DATA STANDARDIZED BY S&P CAPITAL IQ. Why is this benef	foal?				
Net Income				All numbers in m	illions of US Dollar
	2019 (12/31/19)	2018 (12/31/18)	2017 (12/31/17)	2016 (12/31/16)	2015 (12/31/15)
Sales/Turnover (Net)	280,522	232,887	177,866	135,987	107,000
Cost of Goods Sold	150,436	127,056	103,134	81,885	66,75
Gross Profit (Loss)	130,088	105,831	74,732	54,122	40,258
Selling, General and Administrative Expenses	100,244	81,014	61,612	43,369	32,95
Operating Income Before Depreciation	29,842	24,817	13,120	10,753	7,304
Depreciation and Amortization – Total	15,665	12,575	9,166	6,687	5,128
Operating Income After Depreciation	14,177	12,242	3,954	4,066	2,176
Interest and Related Expense	1,600	1,417	848	484	459
Non-operating Income (Expense) - Total	1,385	445	696	214	-171
Interest Income – Total	832	440	202	100	50
Special Items Income (Expense)	0	0	0	0	
Pretax Income Expense (Credit)	13,962	11,270	3,802	3,796	1,546
Income Taxes Expense (Credit)	_	-	-	-	
Minority Interest – Income Account	0	0	0	0	(
Income Before Extraordinary Items	11,588	10,073	3,033	2,371	596
Dividends - Preferred/Preference	0	0	0	0	
Income Before Extraordinary Items – Available for Common	11,588	10,073	3,033	2,371	596
Common Stock Equivalents - Dollar Savings	0	0	0	0	(
Income Before Extraordinary Items – Adjusted for Common Stock Equivalents	11,588	10,073	3,033	2,371	596
Extraordinary Items and Discontinued Operations Credit (Expense)	0	0	0	0	
NET INCOME (LOSS)	11,588	10,073	3,033	2.371	596

Earnings Per Share			All nu	mbers in US Dollars	(excluding shares)
	2019 (12/31/19)	2018 (12/31/18)	2017 (12/31/17)	2016 (12/31/16)	2015 (12/31/15)
Earnings per Share – Basic Including Extraordinary Items	23.46	20.68	6.32	5.01	1.28
Earnings per Share from Operations – Diluted	23.01	19.83	5.77	4.90	1.25
Dividends Common/Ordinary	0	0	0	0	0

The Income Statement - Common Ratios

Earnings per Share (EPS):

 (Net income – Preferred Dividends) / Shares Outstanding

Price to Earnings (P/E):

Current trading price / EPS

Profit Margin:

 (Net sales – Cost of goods and services) / Net Sales





Earnings Per Share			All nu	mbers in US Dollars	(excluding shares)
	2019 (12/31/19)	2018 (12/31/18)	2017 (12/31/17)	2016 (12/31/16)	2015 (12/31/15)
Earnings per Share – Basic Including Extraordinary Items	23.46	20.68	6.32	5.01	1.28
Earnings per Share from Operations – Diluted	23.01	19.83	5.77	4.90	1.25
Dividends Common/Ordinary	0	0	0	0	0

Availability of Information Cash Flow

Receivables:

Amount a company is owed, but not yet paid

Payables:

 Amount a company is required to pay, but not yet fulfilled

Depreciation:

 Accounting for the lower value of an asset to the company

Amortization

 Adjustment to outstanding liabilities accounting for the lower obligation over time



Balance Sheet Income Statement Cash	Flow			Addit	ional Resources
DATA STANDARDIZED BY S&P CAPITAL IQ. Why is this benefit	Gal?				
Operating Activities				All numbers in n	illions of US Dolla
	2019 (12/31/19)	2018 (12/31/18)	2017 (12/31/17)	2016 (12/31/16)	2015 (12/31/15)
Income Before Extraordinary Items	11,588	10,073	3,033	2,371	596
Extraordinary Items and Discontinued Operations	0	0	0	0	(
Depreciation and Amortization	21,789	15,341	11,478	8,116	6,281
Adjustments to Net Income	7,575	6,352	4,098	2.040	2,486
Accounts Receivable - Decrease (Increase)	-	-	-	-	
Inventory - Decrease (Increase)	(3,278)	(1,314)	(3,583)	(1,426)	(2,187)
Accounts Payable and Accrued Liabilites – Increase (Decrease)	-	-	7,175	-	
Other Changes in Operation Activities	840	271	(3,765)	5,342	4,744
OPERATING ACTIVITIES - NET CASH FLOW	38,514	30,723	18,434	16,443	11,920
Investing Activities				All numbers in m	illions of US Dolla
mivesting Activities	2019 /12/31/10)	2018 (12/31/18)	2017 (12/31/17)	2016 (12/31/16)	
Sale of Investments	0	0	0	0	3.025
Capital Expenditures	16.881	13,427	11,955	6.737	4,589
Other Cash Flow from Investing Activities	(7,420)	1.058	(15,884)	(3,139)	(4,886
INVESTING ACTIVITIES - NET CASH FLOW	(24,281)	(12,369)	(27,819)	(9,876)	(6,450
Florence Antickles				All acombase in m	illions of US Dolla
Financing Activities			****		
	2019 (12/31/19)			2016 (12/31/16)	
Common and Preferred Stock - Sale	0	0	0	0	
Cash Dividends	0	0	0 000	0	(2.000
Other - Increase (Decrease)	(10,068)	100	9,860	267	(3,882
FINANCING ACTIVITIES - NET CASH FLOW	(10,066)	(7,686)	9,860	(2,911)	(3,763
Change in Cash and Cash Equivalents				All numbers in n	illions of US Dolla
	2019 (12/31/19)	2018 (12/31/18)	2017 (12/31/17)	2016 (12/31/16)	2015 (12/31/15
CASH AND CASH EQUIVALENTS - INCREASE (DECREASE)	4,237	10,317	1,188	3,444	1,33

Cash Flow – Common Ratios

Cash Flow:

Operating cash flow – Capital expenditures

Asset Efficiency:

• Total sales / Avg. Total Assets

Current Liability Coverage:

Operating cash flow / Avg. current liabilities



Balance Sheet Income Statement Cash DATA STANDARDIZED BY S&P CAPITAL IQ. Why is this benefit Annual Quarterly	Flow			Additi	ional Resources
Operating Activities				All numbers in m	illions of US Dolla
	2019 (12/31/19)	2018 (12/31/18)	2017 (12/31/17)	2016 (12/31/16)	2015 (12/31/15)
Income Before Extraordinary Items	11,588	10,073	3.033	2.371	596
Extraordinary Items and Discontinued Operations	0	0	0	0	
Depreciation and Amortization	21,789	15,341	11,478	8,116	6,281
Adjustments to Net Income	7,575	6,352	4,098	2,040	2,488
Accounts Receivable - Decrease (Increase)	_	-	-	_	
Inventory - Decrease (Increase)	(3.278)	(1,314)	(3,583)	(1,426)	(2,187)
Accounts Payable and Accrued Liabilities – Increase (Decrease)	-	-	7,175		-
Other Changes in Operation Activities	840	271	(3,765)	5,342	4,744
OPERATING ACTIVITIES - NET CASH FLOW	38,514	30,723	18,434	16,443	11,920
Sale of Investments Capital Expenditures Other Cash Flow from Investing Activities INVESTING ACTIVITIES – NET CASH FLOW	0 16,881 (7,420) (24,281)	13,427 1,058 (12,369)	0 11,955 (15,884) (27,819)	0 6,737 (3,139) (9,876)	3,025 4,586 (4,886 (6,450
) chemical	100,400,125	100.0000	
Financing Activities				All numbers in m	illions of US Dolla
	2019 (12/31/19)	2018 (12/31/18)	2017 (12/31/17)	2016 (12/31/16)	2015 (12/31/15)
Common and Preferred Stock - Sale	0	0	0	0	0
Cash Dividends	0	0	0	0	0
Other - Increase (Decrease)	(10,068)	100	9,860	267	(3,882)
FINANCING ACTIVITIES - NET CASH FLOW	(10,066)	(7,686)	9,860	(2,911)	(3,763
Change in Cash and Cash Equivalents				All numbers in m	illions of US Dolla
100 mm = 100 mm	2019 (12/31/19)	2018 (12/31/18)	2017 (12/31/17)	2016 (12/31/16)	2015 (12/31/15
CASH AND CASH EQUIVALENTS - INCREASE (DECREASE)	4,237				



Company Reporting

Timely Reporting:

• The Securities and Exchange Commission (SEC) requires public companies to file quarterly (10-Q) and annual (10-K) financial reports.

G.A.A.P.:

• To ensure standardized accounting principles, the Generally Accepted Accounting Principles ensure you can compare companies side by side.

Company Reported:

- Some companies choose to release additional or revised financial information based on their Non_GAAP accounting standards.
- Common differences are adjusting for one-time expenses like tax write offs or litigation costs that may over or understate a company's value.



Live Demonstration using Fidelity.com



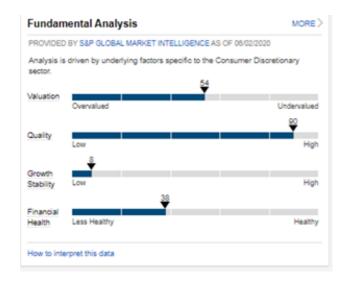
Stock Research Center

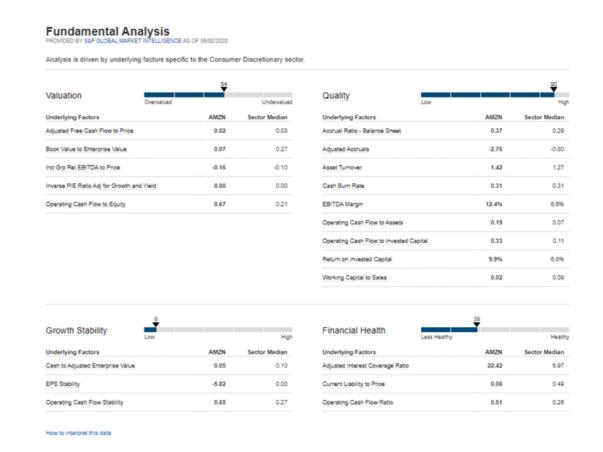


News and Research > Stocks > Enter Stock Symbol

Fundamental Break Down:

- S&P Global provides a fast, easy to read report on every company.
- Click 'More' in upper right-hand corner for a full breakdown of definitions





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Financial Reports



Additional Resources

News and Research > Stocks > Enter Stock Symbol

More available research:

- Bottom of stock research page
- Click Financial Statements for a Balance Sheet, Income Statement, and Cash Flow reports.



Financials Statements Balance Sheet | Income Statement | Cash Flow DATA STANDARDIZED BY SAP CAPITAL IQ. Why is this beneficial?

Assets				All numbers in m	illions of US Dollar
	2019 (12/31/19)	2018 (12/31/18)	2017 (12/31/17)	2016 (12/31/16)	2015 (12/31/15)
Current Assets					
Cash and Short-Term Investments - Total	55,297	41,668	32,315	25,981	19,800
Receivables - Total	17,663	13,310	9,692	6,561	4,400
Inventories - Total	19,868	18,655	16,047	11,461	10,243
Current Assets - Other - Total	3,508	3,468	2,143	1,778	2,023
Current Assets Total	96,334	75,101	60,197	45,781	36,474
Non-Current Assets					
Property Plant and Equipment - Total (Net)	97,846	61,797	48,866	29,114	21,838
Intangible Assets - Total	18,803	18,658	16,721	4,638	4,521
Non-Current Assets - Other - Total	8,965	6,150	4,789	3,402	2,331
Non-Current Assets Total	128,914	87,547	71,113	37,621	28,970
ASSETS TOTAL	225,248	162,648	131,310	83,402	65,444

Liabilities and Shareholders' Equity				All numbers in m	illions of US Dollars
	2019 (12/31/19)	2018 (12/31/18)	2017 (12/31/17)	2016 (12/31/16)	2015 (12/31/15)
Liabilites					
Current Liabilities					
Debt in Current Liabilities	14,330	9,502	6,221	5,197	3,384
Account Payable/Creditors - Trade	47,183	38,192	34,616	25,309	20,397
Income Taxes Payable	0	0	0	0	0
Current Liabilities - Other	28,299	20,697	17,048	13,310	10,138
Current Liabilities Total	87,812	68,391	57,883	43,816	33,899
Long-Term Liabilities					
Long-Term Debt Total	63,205	39,787	37,926	15,213	14,183
Deferred Taxes and Investment Tax Credit	-	1,490	990	392	1,084
Liabilities (Other)	12,171	9,431	6,802	4,698	2,894
Long-Term Liabilities Total	75,376	50,708	45,718	20,301	18,161
Liabilities Total	163,188	119,099	103,601	64,117	52,060
Minority Interest – Balance Sheet	0	0	0	0	0
Shareholders' Equity					
Preferred/Preference Stock (Capital) - Total	0	0	0	0	0
Common/Ordinary Equity - Total	-	_	-	-	-
Shareholders' Equity Total	62,060	43,549	27,709	19,285	13,384
LIABILITIES AND SHAREHOLDERS' EQUITY TOTAL	225,248	162,648	131,310	83,402	65,444
			***	***	****
		2018 (12/31/18)			
Common Shares Outstanding	498,000,000	491,000,000	484,000,000	477,000,000	471,000,000

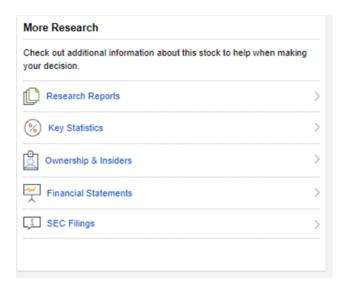
PDFs require Adobe Reader and will open in a new window

Key Statistics

Found in the more research box

How does the company compare?:

• Contains common fundamental ratios and compares the company with its peers.





Valuation		Industry A	verage & Percentile Me	ethodology
		Internet & Direct Marketing Retail Average	Industry F	Percentile
Market Cap	\$1.23T	\$31.40B		100th
P/E (Trailing Twelve Months)	118.06	62.22		98th
P/E (5-Year Average)	200.28	148.75		95th
PEG Ratio (5-Year Projected)	3.47	2.75		82nd
Enterprise Value	\$1.26T	\$843.30B		100th
Price/Cash Flow (Most Recent Quarter)	39.04	441.73		87th
Price/Cash Flow (TTM)	37.34	32.48		71st
Price/Sales (Most Recent Quarter)	4.09	6.99		78th
Price/Sales (TTM)	4.14	6.16		78th
Price/Book	20.72 06/01/2020	15.13		95th
Book Value	130.81 03/31/2020	85.78		100th

Growth				
		Internet & Direct Marketing Retail Average	Industry Pe	roentile
EPS Growth (Last Ortr vs. Same Ortr Prior Year)	-29.34%	-58.38%		33rd
EPS Growth (TTM vs. Prior TTM)	-12.81%	-3.47%		46th
EPS Growth (Last 5 Years)	-	+42.69%		-
Projected EPS Growth (Next Year vs. This Year)	+99.05%	+81.82%		87th
Forward EPS Long Term Growth (3-5 Yrs)	+34.00%	+29.82%		89th
Revenue % Change (Last Ortr vs. Same Ortr Prior Year)	+26.39%	+17.97%		78th
Revenue % Change (TTM)	+22.66%	+26.04%		65th
Revenue Growth (Last 5 Years)	+25.81%	+31.65%		70th
Book Value per Share Growth (Last 5 Years)	+42.02%	+36.16%		79th
Free Cash Flow (TTM)	\$19.37B	\$15,498		100th
Cash Flow Growth Rate (Last 5 Years)	+50.41%	+45.11%		90th

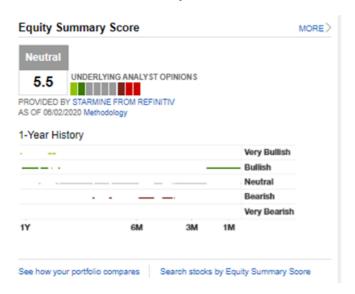
Debts						
		Internet & Direct Marketing Retail Average	Industry Percentile			
Long Term Debt/Equity (Most Recent Quarter, Annualized)	97.65%	75.26%	65th			
Long Term Debt/Equity (TTM)	103.39%	73.37%	71st			
Total Debt/Assets (Most Recent Quarter, Annualized)	35.32%	27.27%	68th			
Total Debt/Assets (TTM)	36.07%	27.97%	68th			
Total Debt/Capital (Most Recent Quarter)	54.49%	-	73rd			
Total Debt/Capital (TTM)	54.49%	40.65%	73rd			
Total Debt/Equity (Most Recent Quarter, Annualized)	119.73%	91.12%	76th			
Total Debt/Equity (TTM)	127.43%	89.68%	78th			
Current Ratio (TTM)	1.09	1.43	36th			
Payout Ratio (TTM)	-	16.49%	-			

Equity Summary Score

ESS found on the Stock Research Page

Access analyst firm's report by clicking the dated hyperlink

- Contains common fundamental ratios and compares the company with its peers.
- Click 'More' in the upper right-hand corner for detailed reports.





All Opinions Provided by Inve	stars AS OF 08/02/20	120			(i) Indepe	endent Fin
Firm / Aggregate Opinion Click name for performance	STANDARDIZED OPINION *			Current Firm Opinion ▼		
	Opinion	1 Year History Click line for details	Investors Smartindex @	Date	Opinion	Latest Report
Argus Analyst	Buy		12.32%	05/04/20	Buy	05/04/2
Argus Research A6/Quantitative (i)	Buy		2.50%	05/28/20	Buy	05/08/2
Baird	Outperform		12.38%	04/15/20	Outperform	N/A
Bernstein	Neutral		-1.87%	04/28/20	Market Perform	N/A
CSFB	Outperform		-10.82%	05/01/20	Outperform	N/A
Canaccord Capital	Buy		1.3796	05/01/20	Buy	NA
Citigroup Investment Research	Buy		0.68%	04/30/20	Buy	N/A
Columbine Capital Services Inc. (i)	Underperform		-21.34%	05/30/20	3	05/31/2
Deutsche Bank	Buy		-12.01%	05/01/20	Buy	N/A
Ford Equity Research (i)	Sell		-13.96%	05/29/20	4	05/29/2
ISS-EVA (I)	Outperform		-17.76%	06/01/20	Overweight	06/02/2
JMP Securities	Outperform		15.19%	05/01/20	Market Outperform	NA
Jefferies	Buy		-15.88%	04/24/20	Buy	NA
Jefferson Research (i)	Sell		-15.1796	05/29/20	Sell	05/29/2
KeyBanc Capital Markets	Buy		3.0896	05/01/20	Buy	NA
McLean Capital Management (i)	Neutral		-21.87%	05/29/20	Neutral	05/29/2
Merrill Lynch	Buy		-1.08%	05/26/20	Buy	N/A
Morgan Stanley	Outperform		-2.42%	06/01/20	Overweight (O)	NA
Ned Davis Research Group	Neutral		-3.84%	06/01/20	Neutral	05/31/2
Oppenheimer & Company	Outperform		-4.27%	04/27/20	Outperform	N/A
Piper Jaffray	Outperform		3.87%	01/31/20	Overweight	NA
RBC Capital Markets	Outperform		1.84%	05/01/20	Outperform	N/A
Raymond James	Outperform		-4.84%	05/01/20	Outperform	N/A
Refinitiv/Verus (i)	Neutral	-	-29.73%	08/01/20	Hold	06/01/2
Stifel Nicolaus	Buy		+16.06%	04/24/20	Buy	N/A
SunTrust Robinson Humphrey	Buy		-15.40%	05/01/20	Buy	NA
Trading Central (i)	Neutral		-23.52%	05/31/20	Neutral	05/27/2
UBS	Buy		-5.75%	06/01/20	Buy	N/A
Wedbush Morgan	Buy		-4.37%	04/22/20	Outperform	NA
Wells Fargo Securities	Outperform	_	5.24%	01/31/20	Outperform	N/A
Zacks Investment Research, Inc (i)	Neutral		-7.55%	05/23/20	Neutral	05/04/2
Equity Summary Score	N/A		N/A	06/02/20	Neutral	N/A
/B/E/S Estimates from Refinitiv © Analysts Methodology	N/A	-	N/A	05/05/20	Buy	06/02/2

Opinion used in Equity Summary Score

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