

**INDUSTRY INSIGHTS** 

## Healthcare Services Sector Update

November 2019



# **Q** Highlights

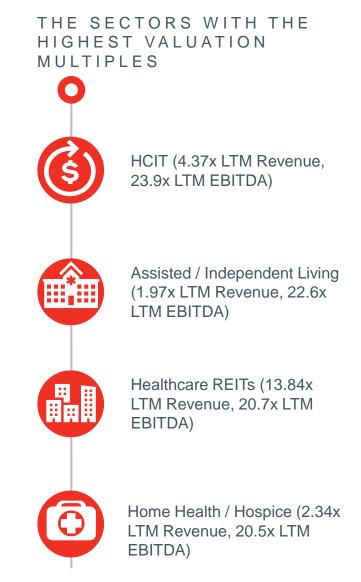
The **S&P Healthcare Services** Index declined 0.6% over the last month, as compared to S&P 500, which increased 0.4% over the same period.

### Over the past month:

The sectors experiencing the most growth were Providers – Other (up 26.2%), Home Health / Hospice (up 13.6%) and Hospital Vendors (up 13.5%).

The sectors experiencing most decline were Pharmacy Management (down 8.4%), Assisted / Independent Living (down 7.0%) and Healthcare REITS (down 5.9%).

The current average LTM revenue and LTM EBITDA multiples for the Healthcare Services industry overall are 2.5x and 15.4x, respectively.



## Healthcare Services Sector Update...

# of Ag. Equity		Average % Change		LTM Multiples		Earnings Ratio		PEG Ratio
Co's	Mkt. Value	1 mo	12 mo	Rev	EBITDA	LTM	2019E	2019E
4	\$62,957	3.3%	(1.5%)	1.36x	9.2x	15.6x	13.2x	1.2x
3	1,466	(7.0%)	(19.1%)	1.97x	22.6x	NM	NM	NM
2	4,750	11.4%	13.9%	0.34x	15.7x	NM	26.9x	2.3x
3	31,552	7.7%	(4.7%)	1.79x	10.2x	18.8x	13.6x	0.7x
2	3,223	2.4%	(1.2%)	1.13x	14.8x	23.2x	19.3x	1.3x
5	18,551	13.6%	26.3%	2.34x	20.5x	40.1x	36.0x	2.5x
4	11,700	9.6%	3.1%	3.63x	15.8x	21.7x	26.4x	2.7x
3	3,801	4.9%	(1.7%)	1.29x	16.2x	20.0x	19.8x	1.3x
3	3,813	26.2%	(8.3%)	1.90x	12.8x	28.3x	7.8x	1.1x
29	\$141,814	8.0%	0.8%	1.75x	15.3x	24.0x	20.4x	1.6x
5	\$460,379	10.6%	(1.7%)	3.62x	12.7x	18.1x	16.1x	1.2x
3	49,727	10.1%	0.5%	0.48x	9.4x	18.7x	15.3x	1.0x
2	8,519	6.6%	35.0%	0.58x	8.2x	19.2x	11.4x	0.7x
10	\$518,624	10.5%	(0.9%)	1.56x	10.1x	18.7x	14.3x	1.0x
5	\$8,327	13.0%	(21.7%)	3.31x	19.3x	30.5x	30.7x	1.7x
23	\$56,789	9.3%	15.5%	4.37x	23.9x	23.8x	34.9x	2.5x
5	\$9,393	7.8%	36.5%	1.71x	18.5x	23.2x	25.5x	1.4x
6	42,955	4.6%	22.0%	4.08x	11.9x	21.3x	19.0x	2.6x
5	56,753	4.0%	11.1%	3.01x	17.6x	28.6x	21.5x	1.6x
4	7,674	13.5%	11.8%	1.74x	15.2x	23.8x	23.5x	2.3x
1	1,456	0.8%	20.4%	2.10x	16.4x	49.3x	25.9x	1.9x
21	\$118,231	5.1%	17.2%	2.53x	15.9x	29.2x	23.1x	2.0x
6	\$72,986	6.4%	1.8%	0.52x	9.4x	18.2x	13.2x	1.4x
1	390	(8.4%)	(66.7%)	0.19x	17.8x	NM	57.2x	2.3x
7	\$73,376	(1.0%)	(32.5%)	0.36x	13.6x	18.2x	35.2x	1.8x
15	\$106,996	(5.9%)	9.6%	13.84x	20.7x	30.5x	37.8x	NM
110	\$1,024,158	6.6%	3.7%	2.51x	15.4x	24.9x	23.6x	1.7x
	Co's  4 3 2 3 2 5 4 3 3 29 5 3 2 10 5 23 5 6 5 4 1 21 6 1 7 15	Co's Mkt. Value  4 \$62,957 3 1,466 2 4,750 3 31,552 2 3,223 5 18,551 4 11,700 3 3,801 3 3,813 29 \$141,814  5 \$460,379 3 49,727 2 8,519 10 \$518,624 5 \$8,327 23 \$56,789  5 \$9,393 6 42,955 5 56,753 4 7,674 1 1,456 21 \$118,231  6 \$72,986 1 390 7 \$73,376 15 \$106,996	Co's         Mkt. Value         1 mo           4         \$62,957         3.3%           3         1,466         (7.0%)           2         4,750         11.4%           3         31,552         7.7%           2         3,223         2.4%           5         18,551         13.6%           4         11,700         9.6%           3         3,801         4.9%           3         3,813         26.2%           29         \$141,814         8.0%           5         \$460,379         10.6%           3         49,727         10.1%           2         8,519         6.6%           10         \$518,624         10.5%           5         \$8,327         13.0%           23         \$56,789         9.3%           5         \$9,393         7.8%           6         42,955         4.6%           5         56,753         4.0%           4         7,674         13.5%           1         1,456         0.8%           21         \$118,231         5.1%           6         \$72,986         6.4%	Co's         Mkt. Value         1 mo         12 mo           4         \$62,957         3.3%         (1.5%)           3         1,466         (7.0%)         (19.1%)           2         4,750         11.4%         13.9%           3         31,552         7.7%         (4.7%)           2         3,223         2.4%         (1.2%)           5         18,551         13.6%         26.3%           4         11,700         9.6%         3.1%           3         3,801         4.9%         (1.7%)           3         3,813         26.2%         (8.3%)           29         \$141,814         8.0%         0.8%           5         \$460,379         10.6%         (1.7%)           3         49,727         10.1%         0.5%           2         8,519         6.6%         35.0%           10         \$518,624         10.5%         (0.9%)           5         \$8,327         13.0%         (21.7%)           23         \$56,789         9.3%         15.5%           5         \$9,393         7.8%         36.5%           6         42,955         4.6%         22.	Co's         Mkt. Value         1 mo         12 mo         Rev           4         \$62,957         3.3%         (1.5%)         1.36x           3         1,466         (7.0%)         (19.1%)         1.97x           2         4,750         11.4%         13.9%         0.34x           3         31,552         7.7%         (4.7%)         1.79x           2         3,223         2.4%         (1.2%)         1.13x           5         18,551         13.6%         26.3%         2.34x           4         11,700         9.6%         3.1%         3.63x           3         3,801         4.9%         (1.7%)         1.29x           3         3,813         26.2%         (8.3%)         1.90x           29         \$141,814         8.0%         0.8%         1.75x           5         \$460,379         10.6%         (1.7%)         3.62x           3         49,727         10.1%         0.5%         0.48x           2         8,519         6.6%         35.0%         0.58x           10         \$518,624         10.5%         (0.9%)         1.56x           5         \$8,327         13.0% <td>Co's         Mkt. Value         1 mo         12 mo         Rev         EBITDA           4         \$62,957         3.3%         (1.5%)         1.36x         9.2x           3         1,466         (7.0%)         (19.1%)         1.97x         22.6x           2         4,750         11.4%         13.9%         0.34x         15.7x           3         31,552         7.7%         (4.7%)         1.79x         10.2x           2         3,223         2.4%         (1.2%)         1.13x         14.8x           5         18,551         13.6%         26.3%         2.34x         20.5x           4         11,700         9.6%         3.1%         3.63x         15.8x           3         3,801         4.9%         (1.7%)         1.29x         16.2x           3         3,813         26.2%         (8.3%)         1.90x         12.8x           29         \$141,814         8.0%         0.8%         1.75x         15.3x           5         \$460,379         10.6%         (1.7%)         3.62x         12.7x           3         49,727         10.1%         0.5%         0.48x         9.4x           2         <t< td=""><td>Co's         Mkt. Value         1 mo         12 mo         Rev         EBITDA         LTM           4         \$62,957         3.3%         (1.5%)         1.36x         9.2x         15.6x           3         1,466         (7.0%)         (19.1%)         1.97x         22.6x         NM           2         4,750         11.4%         13.9%         0.34x         15.7x         NM           3         31,552         7.7%         (4.7%)         1.79x         10.2x         18.8x           2         3,223         2.4%         (1.2%)         1.13x         14.8x         23.2x           5         18,551         13.6%         26.3%         2.34x         20.5x         40.1x           4         11,700         9.6%         3.1%         3.63x         15.8x         21.7x           3         3,813         26.2%         (8.3%)         1.90x         12.8x         28.3x           29         \$141,814         8.0%         0.8%         1.75x         15.3x         24.0x           5         \$460,379         10.6%         (1.7%)         3.62x         12.7x         18.1x           3         49,727         10.1%         0.5%</td><td>Co's         Mkt. Value         1 mo         12 mo         Rev         EBITDA         LTM         2019E           4         \$62,957         3.3%         (1.5%)         1.36x         9.2x         15.6x         13.2x           3         1,466         (7.0%)         (19.1%)         1.97x         22.6x         NM         NM           2         4,750         11.4%         13.9%         0.34x         15.7x         NM         26.9x           3         3,1552         7.7%         (4.7%)         1.79x         10.2x         18.8x         13.6x           2         3,223         2.4%         (1.2%)         1.13x         14.8x         23.2x         19.3x           5         18,551         13.6%         26.3%         2.34x         20.5x         40.1x         36.0x           4         11,700         9.6%         3.1%         3.63x         15.8x         21.7x         26.4x           3         3,813         26.2%         (8.3%)         1.90x         12.8x         28.3x         7.8x           29         \$141,814         8.0%         0.8%         1.75x         15.3x         24.0x         20.4x           5         \$460,379</td></t<></td>	Co's         Mkt. Value         1 mo         12 mo         Rev         EBITDA           4         \$62,957         3.3%         (1.5%)         1.36x         9.2x           3         1,466         (7.0%)         (19.1%)         1.97x         22.6x           2         4,750         11.4%         13.9%         0.34x         15.7x           3         31,552         7.7%         (4.7%)         1.79x         10.2x           2         3,223         2.4%         (1.2%)         1.13x         14.8x           5         18,551         13.6%         26.3%         2.34x         20.5x           4         11,700         9.6%         3.1%         3.63x         15.8x           3         3,801         4.9%         (1.7%)         1.29x         16.2x           3         3,813         26.2%         (8.3%)         1.90x         12.8x           29         \$141,814         8.0%         0.8%         1.75x         15.3x           5         \$460,379         10.6%         (1.7%)         3.62x         12.7x           3         49,727         10.1%         0.5%         0.48x         9.4x           2 <t< td=""><td>Co's         Mkt. Value         1 mo         12 mo         Rev         EBITDA         LTM           4         \$62,957         3.3%         (1.5%)         1.36x         9.2x         15.6x           3         1,466         (7.0%)         (19.1%)         1.97x         22.6x         NM           2         4,750         11.4%         13.9%         0.34x         15.7x         NM           3         31,552         7.7%         (4.7%)         1.79x         10.2x         18.8x           2         3,223         2.4%         (1.2%)         1.13x         14.8x         23.2x           5         18,551         13.6%         26.3%         2.34x         20.5x         40.1x           4         11,700         9.6%         3.1%         3.63x         15.8x         21.7x           3         3,813         26.2%         (8.3%)         1.90x         12.8x         28.3x           29         \$141,814         8.0%         0.8%         1.75x         15.3x         24.0x           5         \$460,379         10.6%         (1.7%)         3.62x         12.7x         18.1x           3         49,727         10.1%         0.5%</td><td>Co's         Mkt. Value         1 mo         12 mo         Rev         EBITDA         LTM         2019E           4         \$62,957         3.3%         (1.5%)         1.36x         9.2x         15.6x         13.2x           3         1,466         (7.0%)         (19.1%)         1.97x         22.6x         NM         NM           2         4,750         11.4%         13.9%         0.34x         15.7x         NM         26.9x           3         3,1552         7.7%         (4.7%)         1.79x         10.2x         18.8x         13.6x           2         3,223         2.4%         (1.2%)         1.13x         14.8x         23.2x         19.3x           5         18,551         13.6%         26.3%         2.34x         20.5x         40.1x         36.0x           4         11,700         9.6%         3.1%         3.63x         15.8x         21.7x         26.4x           3         3,813         26.2%         (8.3%)         1.90x         12.8x         28.3x         7.8x           29         \$141,814         8.0%         0.8%         1.75x         15.3x         24.0x         20.4x           5         \$460,379</td></t<>	Co's         Mkt. Value         1 mo         12 mo         Rev         EBITDA         LTM           4         \$62,957         3.3%         (1.5%)         1.36x         9.2x         15.6x           3         1,466         (7.0%)         (19.1%)         1.97x         22.6x         NM           2         4,750         11.4%         13.9%         0.34x         15.7x         NM           3         31,552         7.7%         (4.7%)         1.79x         10.2x         18.8x           2         3,223         2.4%         (1.2%)         1.13x         14.8x         23.2x           5         18,551         13.6%         26.3%         2.34x         20.5x         40.1x           4         11,700         9.6%         3.1%         3.63x         15.8x         21.7x           3         3,813         26.2%         (8.3%)         1.90x         12.8x         28.3x           29         \$141,814         8.0%         0.8%         1.75x         15.3x         24.0x           5         \$460,379         10.6%         (1.7%)         3.62x         12.7x         18.1x           3         49,727         10.1%         0.5%	Co's         Mkt. Value         1 mo         12 mo         Rev         EBITDA         LTM         2019E           4         \$62,957         3.3%         (1.5%)         1.36x         9.2x         15.6x         13.2x           3         1,466         (7.0%)         (19.1%)         1.97x         22.6x         NM         NM           2         4,750         11.4%         13.9%         0.34x         15.7x         NM         26.9x           3         3,1552         7.7%         (4.7%)         1.79x         10.2x         18.8x         13.6x           2         3,223         2.4%         (1.2%)         1.13x         14.8x         23.2x         19.3x           5         18,551         13.6%         26.3%         2.34x         20.5x         40.1x         36.0x           4         11,700         9.6%         3.1%         3.63x         15.8x         21.7x         26.4x           3         3,813         26.2%         (8.3%)         1.90x         12.8x         28.3x         7.8x           29         \$141,814         8.0%         0.8%         1.75x         15.3x         24.0x         20.4x           5         \$460,379

## Healthcare Services Sector Update ...

Market Indices	Value at	% Change				
warket indices	11/30/2019	1 mo	YTD	12 mo	36 mo	
S&P 500	3,141.0	(0.4%)	25.3%	13.8%	42.8%	
NASDAQ Composite Index	8,665.5	(0.5%)	30.6%	18.2%	62.8%	
Russell 2000 Index	1,624.5	(0.6%)	20.5%	6.0%	22.9%	
S&P Composite 1500 Health Care Facilities (Sub Ind)	352.0	(0.9%)	17.9%	(0.9%)	68.5%	
S&P Composite 1500 Health Care Providers & Services (Industry)	1,005.7	(0.3%)	14.2%	(0.7%)	52.1%	
S&P Composite 1500 Managed Health Care (Sub Ind)	1,753.1	(0.3%)	12.9%	(1.0%)	75.9%	
S&P Health Care Services Select Industry Index	10,798.6	(0.6%)	15.2%	(3.7%)	39.5%	

Interest Rates	Value at 11/30/2019	1 mo ago	3 mo ago	12 mo ago
LIBOR - USD - 6 months	1.90%	1.90%	2.06%	2.87%
U.S. Treasury - 2 years	1.61%	1.63%	1.63%	2.52%
U.S. Treasury - 5 years	1.63%	1.63%	1.54%	2.55%
U.S. Treasury - 10 years	1.78%	1.77%	1.67%	2.74%
U.S. Treasury - 30 years	2.20%	2.19%	2.12%	3.05%
U.S. Prime Rate	4.75%	4.75%	5.00%	5.50%

One to Provide a Provide	No. of	Ag. Equity	% Total	% Ag. Eqty	Average Stock Performance			
Capitalization Profile	Co's	Mkt. Value	No. of Co's	Mkt. Value	1 mo	YTD	YTD 12 mo	36 mo
> \$5 billion	35	\$909,982	31.5%	88.9%	6.8%	25.8%	8.8%	70.4%
\$1 billion - \$5 billion	43	100,279	38.7%	9.8%	8.4%	25.8%	9.5%	80.6%
\$250 million - \$1 billion	21	12,470	18.9%	1.2%	6.9%	15.0%	(1.0%)	57.7%
\$100 million - \$250 million	7	1,228	6.3%	0.1%	11.2%	50.7%	17.7%	7.5%
< \$100 million	5	198	4.5%	0.0%	(2.4%)	9.4%	10.7%	(38.3%)
Total / Average (\$MM)	111	\$1,024,158	100.0%	100.0%	6.2%	25.3%	9.1%	35.6%

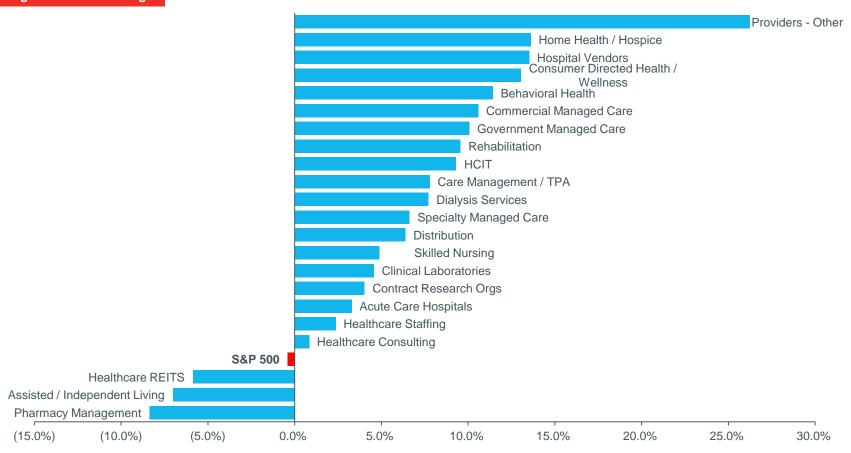
## Healthcare Services Market Performance

#### Performance of Market Indices for Latest 36 Months



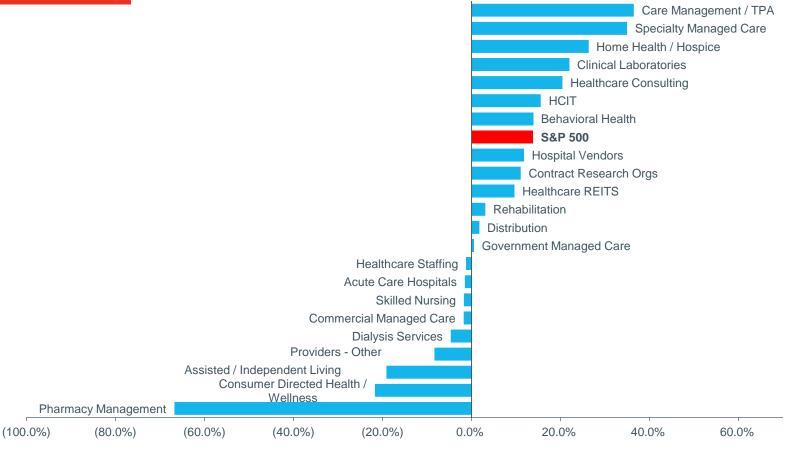
## Healthcare Services Sector Change ...

Average % - 1 Month Change



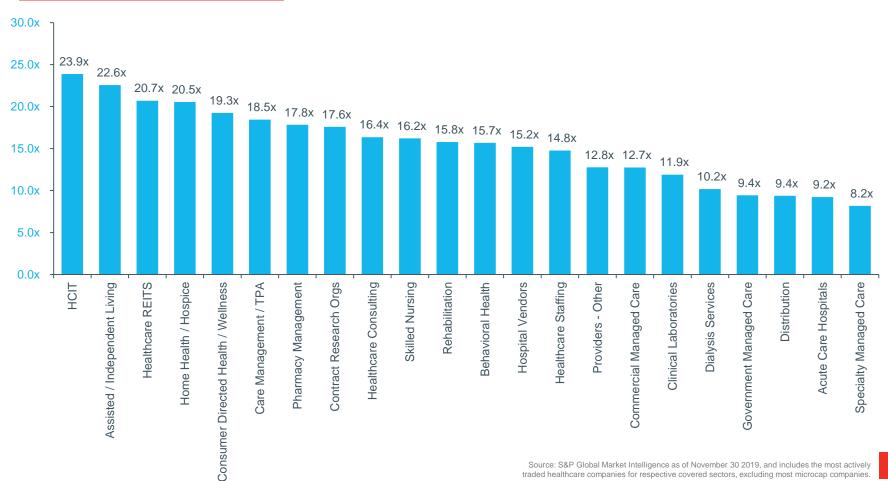
# Healthcare Services Sector Change ..

Average % - 12 Month Change



## Healthcare Services Multiples

#### Overview of Subsector EV/LTM EBITDA



# For the detailed November trading multiples for individual healthcare services companies, please contact one of our professionals below.

#### **Brooks Dexter**

Managing Director Head of Healthcare M&A Los Angeles +1 424 249 1646 brooks.dexter@duffandphelps.com

## Adam Stormoen Jordan I

Managing Director Minneapolis +1 612 225 2044 adam.stormoen@duffandphelps.com

#### Eric Coburn

Managing Director New York +1 212 450 2839 eric.coburn@duffandphelps.com

### Jordan Lampos

Director
Los Angeles
+1 424 249 1668
jordan.lampos@duffandphelps.com

#### Philip Smith

Managing Director
Minneapolis
+1 612 225 2043
philip.smith@duffandphelps.com

#### Priyanka Sharma

Director
New York
+1 212 871 2542
priyanka.sharma@duffandphelps.com

## About Duff & Phelps

Duff & Phelps is the global advisor that protects, restores and maximizes value for clients in the areas of valuation, corporate finance, investigations, disputes, cyber security, compliance and regulatory matters, and other governance-related issues. We work with clients across diverse sectors, mitigating risk to assets, operations and people. With Kroll, a division of Duff & Phelps since 2018, our firm has nearly 3,500 professionals in 28 countries around the world. For more information, visit <a href="https://www.duffandphelps.com">www.duffandphelps.com</a>.

M&A advisory, capital raising and secondary market advisory services in the United States are provided by Duff & Phelps Securities, LLC. Member FINRA/SIPC. Pagemill Partners is a Division of Duff & Phelps Securities, LLC. M&A advisory, capital raising and secondary market advisory services in the United Kingdom are provided by Duff & Phelps Securities Ltd. (DPSL), which is authorized and regulated by the Financial Conduct Authority. M&A advisory and capital raising services in Germany are provided by Duff & Phelps GmbH, which is a Tied Agent of DPSL. Valuation Advisory Services in India are provided by Duff & Phelps India Private Limited under a category 1 merchant banker license issued by the Securities and Exchange Board of India.