### DUFF&PHELPS



## **Q** Highlights

The **S&P Healthcare Services** Index decreased 0.9% over the last month, underperforming the S&P 500, which remained flat over the same period.

### Over the past month:

The best performing sectors were Emergency Services (up 12.0%), Care Management / TPA (up 4.9%), and HCIT (up 4.1%).

The poorest performing sectors were Healthcare Staffing (down 9.9%), Assisted Living / Independent Living (down 8.1%) and Pharmacy Management (down 6.1%).

The current average LTM revenue and LTM EBITDA multiples for the Healthcare Services industry overall are 2.30x and 13.1x, respectively.

## THE SECTORS WITH THE HIGHEST VALUATION MULTIPLES



HCIT (4.70x LTM Revenue, 22.8x LTM EBITDA)



Consumer Directed Health and Wellness (3.82x LTM Revenue, 22.2x LTM EBITDA)



Care Management / TPA (1.25x LTM Revenue, 20.7x LTM EBITDA)



Other Services (2.18x LTM Revenue, 18.3x LTM EBITDA)

# Healthcare Services Sector Update ..

| Market Sector                         | # of | f Ag. Equity Average % Change |        | LTM N   | lultiples | Earnings Ratio |       | PEG Ratio |       |
|---------------------------------------|------|-------------------------------|--------|---------|-----------|----------------|-------|-----------|-------|
|                                       |      | Mkt. Value                    | 1 mo   | 12 mo   | Rev       | EBITDA         | LTM   | 2017E     | 2017E |
| Acute Care Hospitals                  | 5    | \$50,364                      | 0.7%   | 6.5%    | 1.20x     | 8.5x           | 17.6x | 14.4x     | 1.5x  |
| Assisted / Independent Living         | 3    | 3,020                         | (8.1%) | (16.3%) | 1.69x     | 11.3x          | NM    | NM        | NM    |
| Care Management / TPA                 | 5    | 5,741                         | 4.9%   | 25.5%   | 1.25x     | 20.7x          | 22.3x | 22.8x     | 1.6x  |
| Clinical Laboratories                 | 6    | 35,999                        | 1.1%   | 26.8%   | 5.76x     | 11.8x          | 19.7x | 20.4x     | 2.5x  |
| Consumer Directed Health and Wellness | 7    | 8,223                         | (0.6%) | 33.1%   | 3.82x     | 22.2x          | 23.4x | 37.2x     | 2.0x  |
| Contract Research Orgs                | 7    | 37,928                        | 3.0%   | 20.9%   | 2.88x     | 16.9x          | 22.5x | 17.1x     | 1.3x  |
| Diagnostic Imaging                    | 3    | 413                           | (0.4%) | 31.8%   | 1.80x     | 6.4x           | 32.6x | 22.3x     | 1.8x  |
| Dialysis Services                     | 3    | 39,622                        | (0.3%) | (5.6%)  | 1.67x     | 8.8x           | 18.2x | 22.1x     | 1.7x  |
| Distribution / Supply                 | 8    | 100,194                       | (1.1%) | (3.0%)  | 0.91x     | 12.4x          | 20.7x | 16.3x     | 2.3x  |
| Emergency Services                    | 2    | 1,601                         | 12.0%  | 16.6%   | 1.39x     | 7.9x           | 8.5x  | 7.8x      | 0.5x  |
| HCIT                                  | 22   | 72,091                        | 4.1%   | 8.7%    | 4.70x     | 22.8x          | 33.1x | 27.2x     | 1.8x  |
| Healthcare REITs                      | 18   | 102,282                       | (0.7%) | 3.2%    | 12.01x    | 17.5x          | 26.1x | 33.1x     | 5.4x  |
| Healthcare Staffing                   | 3    | 9,620                         | (9.9%) | 5.4%    | 1.84x     | 13.5x          | 18.9x | 16.8x     | 1.2x  |
| Home Care / Hospice                   | 7    | 8,000                         | 4.1%   | 26.5%   | 1.16x     | 14.5x          | 32.6x | 23.7x     | 1.9x  |
| Skilled Nursing                       | 6    | 3,086                         | (4.6%) | (6.4%)  | 1.53x     | 9.8x           | 20.5x | 14.6x     | 1.3x  |
| Managed Care - Commercial             | 6    | 314,763                       | (0.9%) | 20.3%   | 0.73x     | 11.0x          | 20.2x | 18.4x     | 1.4x  |
| Managed Care - Government             | 3    | 21,083                        | (0.3%) | 20.6%   | 0.22x     | 5.2x           | 32.1x | 19.7x     | 1.2x  |
| Other Services                        | 5    | 10,730                        | 1.2%   | (17.7%) | 2.18x     | 18.3x          | 40.4x | 43.3x     | 2.5x  |
| Pharmacy Management                   | 4    | 41,995                        | (6.1%) | (2.2%)  | 1.08x     | 17.6x          | 23.1x | 17.2x     | 1.3x  |
| Physician Practice Mgmt.              | 2    | 6,403                         | (2.5%) | 7.5%    | 1.53x     | 13.4x          | 19.9x | 16.3x     | 1.2x  |
| Psychiatric Hospitals                 | 3    | 5,649                         | (2.0%) | (15.7%) | 0.93x     | 11.2x          | 21.4x | 16.8x     | 1.0x  |
| Specialty Managed Care                | 2    | 5,724                         | (3.6%) | 20.0%   | 0.42x     | 8.0x           | 17.6x | 16.4x     | 1.2x  |
| Surgicenters / Rehabilitation         | 5    | 7,405                         | (4.4%) | 19.9%   | 2.15x     | 11.5x          | 21.9x | 22.8x     | 1.6x  |
| Total / Average (\$MM)                | 135  | \$891,936                     | (0.6%) | 9.8%    | 2.30x     | 13.1x          | 23.3x | 21.2x     | 1.7x  |

## Healthcare Services Sector Update..

| Market Indices  | Value at   | % Change |       |       |       |  |
|---|------------|----------|-------|-------|-------|--|
| Market muices   | 03/31/2017 | 1 mo     | YTD   | 12 mo | 36 mo |  |
| S&P 500 Index   | 2,362.7    | (0.0%)   | 5.5%  | 14.7% | 26.2% |  |
| NASDAQ Composite Index  | 5,911.7    | 1.5%     | 9.8%  | 21.4% | 40.8% |  |
| Russell 2000 Index  | 1,385.9    | (0.1%)   | 2.1%  | 24.4% | 18.1% |  |
| S&P Composite 1500 Healthcare Facilities (Sub Ind) Index      | 248.3      | (0.2%)   | 17.9% | 6.7%  | 26.5% |  |
| S&P Composite 1500 Healthcare Providers & Services (Industry) | 698.1      | (1.3%)   | 6.5%  | 11.4% | 44.0% |  |
| S&P Composite 1500 Managed Healthcare (Sub Ind)               | 1,041.2    | (0.9%)   | 5.2%  | 19.6% | 86.2% |  |
| S&P Healthcare Services Select Industry Index                 | 8,664.2    | (0.9%)   | 10.6% | 4.8%  | 24.4% |  |

| Interest rates           | Value at<br>03/31/2017 | 1 mo<br>ago | 3 mo<br>ago | 12 mo<br>ago |
|--------------------------|------------------------|-------------|-------------|--------------|
| LIBOR - USD - 6 months   | 1.42%                  | 1.37%       | 1.32%       | 0.90%        |
| U.S. Treasury - 2 years  | 1.27%                  | 1.22%       | 1.20%       | 0.73%        |
| U.S. Treasury - 5 years  | 1.93%                  | 1.88%       | 1.91%       | 1.23%        |
| U.S. Treasury - 10 years | 2.40%                  | 2.36%       | 2.43%       | 1.78%        |
| U.S. Treasury - 30 years | 3.02%                  | 2.97%       | 3.05%       | 3.05%        |
| U.S. Prime Rate          | 4.00%                  | 3.75%       | 3.75%       | 3.50%        |

| Capitalization Profile        | No. of<br>Co's | Ag. Equity<br>Mkt. Value | % Total<br>No. of Co's | %Ag. Eqty<br>Mkt. Value | Average Stock Performance |        |         |         |
|-------------------------------|----------------|--------------------------|------------------------|-------------------------|---------------------------|--------|---------|---------|
| Capitalization Frome          |                |                          |                        |                         | 1 mo                      | YTD    | 12 mo   | 36 mo   |
| > \$5 billion                 | 30             | \$741,892                | 22.2%                  | 83.2%                   | (0.7%)                    | 8.0%   | 8.4%    | 37.3%   |
| \$1 billion - \$5 billion     | 47             | 126,182                  | 34.8%                  | 14.1%                   | 1.2%                      | 10.3%  | 14.9%   | 25.6%   |
| \$250 million - \$1 billion   | 35             | 21,754                   | 25.9%                  | 2.4%                    | (2.5%)                    | (0.1%) | 11.4%   | 10.5%   |
| \$100 million - \$250 million | 10             | 1,721                    | 7.4%                   | 0.2%                    | (4.1%)                    | (1.5%) | 1.8%    | (45.9%) |
| < \$100 million               | 13             | 388                      | 9.6%                   | 0.0%                    | (10.0%)                   | (9.5%) | (18.8%) | (32.1%) |
|                               |                |                          |                        |                         |                           |        |         |         |
| Total / Average (\$MM)        | 135            | \$891,936                | 100.0%                 | 100.0%                  | (3.2%)                    | 1.4%   | 3.5%    | (0.9%)  |

## Healthcare Services Sector Update ...

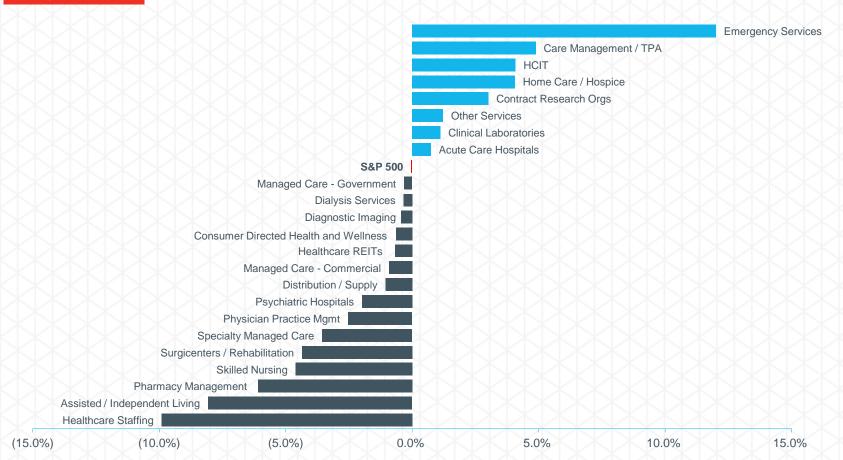
**Performance of Market Indices for Latest 36 Months** 





## Healthcare Services Sector Update ...

Average % - 1 Month



# Healthcare Services Sector Update ...

#### **Overview of Subsector EV/LTM EBITDA**





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

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