

# VALUE FOCUS REAL ESTATE

Sector Focus: Healthcare Facilities



#### **Second Quarter 2016**

Healthcare Facilities	1
Macro Indicators	3
Industry Performance and M&A Activity	6
Publicly Traded Companies	
Hospitality	9
Residential	11
Healthcare	12
Commercial Real Estate	16
About Mercer Capital	22

## **Healthcare Facilities**

As of the most recent data in 2014, healthcare spending in the United States was \$5.4 trillion. Average annual growth in national healthcare expenditures from 2014 to 2024 is expected to be approximately 6.5%. As a share of gross domestic product, **national healthcare expenditure is expected to increase** from 17.5% in 2014 to 19.6% by 2024. This increase is expected to drive demand for healthcare facilities and medical office space in the next decade, which is estimated to rise 19% by 2019.

In general, healthcare offices were able to withstand the economic recession better than many other real estate sectors, due to their connection and importance to the overall healthcare system. Positive fundamentals for the segment in 2015 and the first half of 2016 supported investors' view of the healthcare segment as a relatively stable real estate investment.

The number of medical office properties in 2016 was approximately 51,000, with total annual sales of \$5 billion. Growth and aging in the U.S. population continues to affect growth in the number and size of healthcare facilities. Passage of the Affordable Care Act (ACA) is estimated to expand healthcare coverage to 32 million Americans by 2019. An estimated 64 million square feet will be required to meet this increased demand. **According to Kay Properties and Investments**, the value of existing medical office properties reached \$315 billion in 2016, at an average price per square foot of \$300.

Average rents in the medical office space were \$22.95 per square foot in the third quarter 2015, which was relatively flat compared to the prior year. However, the **asking rent remains 4.1% above** the \$22.16 low observed in early 2013. As of the third quarter of 2015, the **capitalization rate for healthcare facilities** was 7.2%, continuing the slow decline from the 8.0% cap rates observed in 2010. Low cap rates combined with the low interest rates observed in the first half of 2016, have increased demand for medical offices.

#### **Total Construction Pipeline**

	МОВ	Hospital	Total
# of Properties	542	647	1,189
Total SF	38.7M	84.4M	123.1M
Total Construction Value	\$18.3B	\$68.3B	\$86.7B
Median SF / Project	45.0k	50.0k	46.0k
Median Construction Value / Project	\$14.0M	\$37.5M	\$21.0M

Source: Colliers

## **Healthcare Facilities** (continued)

During 2015 the vacancy rate in medical office buildings fell 30 basis points from 2014 to 9.5%. This vacancy is on par with the low rate observed in the second quarter 2008, and down from a peak in 2010 of 10.8%. Absorption increased 5.8 million square feet from January to September 2015. Although absorption remains positive, expected absorption for 2015 has slowed from the 8.5 to 10.2 million annual absorption observed in 2012-2014. New construction at year-end 2015 was estimated at 123.1 million square feet nationally, with 69% of the total square footage in hospital construction.

New growth is expected to come from expansion of traditional healthcare spaces (such as hospitals and medical offices) as well as the addition of "retail" medical facilities such as freestanding emergency departments and urgent care centers. According to Colliers research, the trend in ambulatory and outpatient care is towards separate, off-campus facilities in less expensive suburban markets. 65% of hospital revenue is now coming from outpatient services, versus only 35% ten years ago. This acceleration of healthcare systems' investment in newer ambulatory facilities being developed off-campus is the largest healthcare real estate trend (the outpatient setting is easier for patients to receive care and keeps hospital beds open for those who really need them). Facilities include medical office buildings (MOBs), cancer treatment centers, ambulatory surgery centers, diagnostic treatment centers, and rehab facilities. This shift has commanded a need for real estate advisors who are knowledgeable about land use trends and prices, traffic patterns, infrastructure, and rental rates. This increased pace to the ambulatory model (in order to be closer to patient populations that health providers want to serve to increase their market share) has led to more competition among larger healthcare systems. There has also been competing demand for capital: hospitals have moved away from using cash, tax-exempt bond issues, or commercial debt to finance facility investments, now relying on investments by publicly traded real estate investment trusts (REITS).

MOBs remain attractive to investors, with sales reaching \$6.7 billion in 2013. The average price per square foot for MOBs remained close to \$250 in 2014, \$25 above the sector's peak years from 2006 2008 (prior to the economic downturn). While only 15 million square feet of healthcare properties have been developed since 2011—compared with 41 million square feet in 2008-2009—the demand for MOBs has been growing at a slow, steady, sustainable rate in the past four years. There has also been a relative increase in size of the new facilities, as they are offering more comprehensive medical services under one roof. In the past, 40,000-50,000 square feet was the standard size of a hospital-sponsored MOB, and they generally opened with 85% occupancy, not filling up until three or four years later. The MOBs were multiple-tenant buildings, housing mostly third-party physicians. Projects now open with the same occupancy rate, but occupy between 120,000 and 150,000 square feet, with the entire space under one master lease for hospital services and hospital-employed physicians.

#### **Macro Indicators**

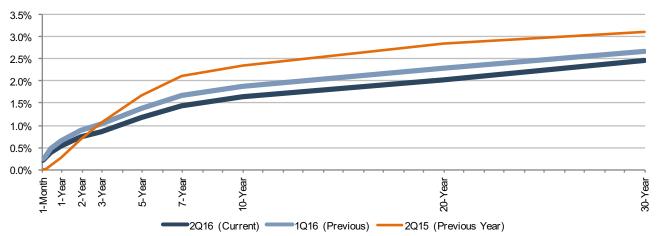
Treasury yields fell during the second quarter on all maturities. Bond prices are negatively correlated with their respective yields, which can shift abruptly due to investor reactions to major variances in reported economic data versus market expectations (e.g., expected inflation, growth, monetary policy, and other Federal Reserve actions).

Economists surveyed by The Wall Street Journal anticipate yields to rise over the next several years.

#### **U.S. Treasury Yields**



#### **U.S. Treasury Yield Curve**



Source: Federal Reserve Statistical Release H.15 Note: Figures shown are the average yield for the last month of the quarter.

#### Macro Indicators (continued)

#### Unemployment

The number of nonfarm payroll jobs increased by 278,000 in June 2016. June's gain follows increases of 144,000 and 11,000 jobs in April and May, respectively. While unemployment has consistently fallen throughout the past several years, the labor force participation rate is also lower relative to prerecession levels. In June 2016, the labor force participation rate stood at 62.7% (relative to mid- to high- 60s prior to the recession). Excluding the recent trend, the last time the labor force participation rate was lower than its current level was 1977. As job availability increases, the labor force participation may improve as individuals re enter the workforce. This, in turn, could lead to periodic increases in the unemployment rate even as the labor market improves.



Source: Bureau of Labor Statistics

#### Macro Indicators (continued)

#### Seasonally Adjusted Annualized Rates of New Housing Starts and Building Permits

(Millions of Units)

According to the U.S. Census Bureau, new privately owned housing starts were at a seasonally adjusted annualized rate of 1,189,000 units in June 2016 which was 2.0% below the June 2015 level. The seasonally adjusted annual rate of private housing units authorized by building permits (considered the best indicator of future housing starts) was 1,153,000 units in June 2016, 13.6% below the June 2015 level.

According the National Association of Realtors ("NAR"), existing-home sales seasonally adjusted annual rate) totaled 5.6 million in June 2016, 3.0% above the June 2015 level. Housing inventory stood at 2.12 million existing homes, representing approximately 41/2 months of supply at the current sales pace and down 5.8% since June 2015. The national median existing-home price increased 4.8% relative to June 2015. Distressed sales, which include foreclosures and short sales, accounted for approximately 6% of sales in June 2016, down 8.0% from June 2015. The June 2016 data indicate that the housing market recovery continues to improve.



Source: U.S. Census Bureau

Note: Permits at a given date are generally a leading indicator of future starts.

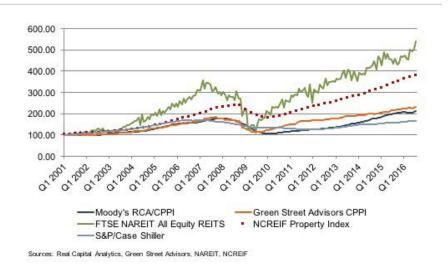
Beginning with January 2004, building permit data reflects the change to the 20,000 place series.

#### **Industry Performance and M&A Activity**

The real estate industry continued the trend of improved fundamentals during the second quarter of 2016, and it appears that M&A activity finally caught up. Real estate showed a continued upward trend in fundamentals and index improvement, alongside positive performance in the broad market. After several consecutive quarters of fundamentals growth, M&A has boomed again. With deal count at one of the highest levels observed in recent years and large deal volume, it appears that confidence in the real estate market's performance is being somewhat restored.

#### **Commercial Property Price Indices**

All commercial real estate price indices posted year-over-year increases in the second quarter, with the strongest growth in the FTSE NAREIT Index (23.6%). All indices showed increases over first quarter 2016 as well. For quarterly growth, the FTSE NAREIT index again led with growth of 7.4%, followed by the Moody's RCA/CPPI (3.7%), NCREIF Property Index (2.0%), and Green Street Advisors (1.9%). In the residential space, the S&P/Case Schiller Index posted growth of 0.5% for the quarter.



#### REIT Performance Through June 30, 2016

Total REIT returns outperformed broad market U.S. benchmarks during the second quarter, although individual sector returns varied. The highest quarter returns were in the industrial and office sector and all sectors except lodging and resorts showed positive returns. Year-to-date the industrial and office sector also had the highest return at 19.6%. Despite a positive second quarter, residential sector returns remain at negative 0.7% for the year.

		Total I	Return		
	Most Recent Quarter	YTD	One Year	Three Years	Dividend Yield (%)
FTSE NAREIT Sectors					
Industrial/Office	15.4%	19.6%	29.3%	47.8%	3.37%
Retail	7.3%	16.1%	30.9%	51.0%	3.29%
Residential	0.9%	-0.7%	15.1%	47.4%	2.97%
Lodging/Resorts	-2.8%	3.1%	-13.1%	18.9%	5.61%
Health Care	12.0%	16.3%	22.2%	22.1%	5.14%
All Equity REITS	7.4%	13.7%	23.6%	44.9%	3.59%
US Benchmarks					
S&P 500	2.5%	3.8%	4.0%	11.7%	2.11%
Russell 2000	3.8%	2.2%	-6.7%	7.1%	na
NASDAQ Composite <sup>1</sup>	-0.2%	-2.7%	-1.7%	13.9%	na
Dow Jones Industrial Average <sup>1</sup>	2.1%	4.3%	4.5%	9.0%	na

<sup>&</sup>lt;sup>1</sup> Price only Returns I Source: NAREIT

#### **Industry Performance and M&A Activity** (continued)

#### **Change in Mortgage Origination Volume by Sector**

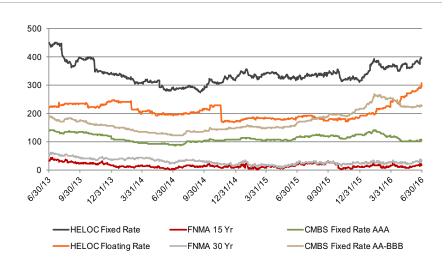
originations Mortgage exhibited year-overvaried performance year. While office (10.8%), singlefamily (10.6%), and industrial (9.3%) showed improvement, the healthcare sector showed a large decline (-63.7%). For the quarter, single-family housing had the largest increase in origination volume with a 45.7% increase. Originations in all sectors increased from the first quarter of 2016, except healthcare.

	Multifamily	Office	Retail	Industrial	Hotel	Healthcare	Single Family
YOY Change	-1.3%	10.8%	-9.3%	9.3%	-11.5%	-63.7%	10.6%
QOQ Change	18.1%	7.0%	14.4%	1.9%	25.7%	-25.0%	45.7%

Source: Mortgage Bankers Association

#### **CMBS Spreads to Swaps**

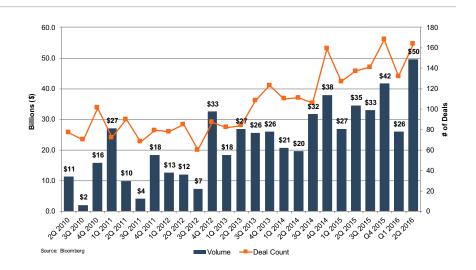
Flat or declining spreads over U.S. Treasuries were observed in most CMBS and other structured real estate products during the second quarter 2016. However, HELOC spreads showed continued expansion with a 29 bp increase for fixed rate products and a 66 bp increase for floating. CMBS spreads declined 27 bp for the AA-BBB class and 12 bp for the AAA class. FNMA products exhibited virtually no change from first quarter.



#### **Industry Performance and M&A Activity** (continued)

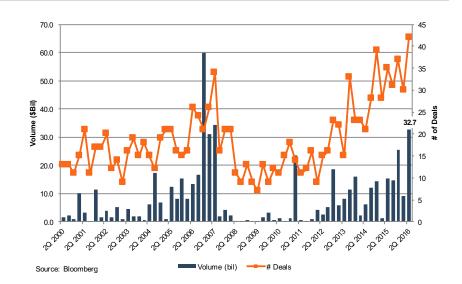
#### Global M&A Deals in Real Estate

Global M&A activity regained momentum from the first quarter 2016, rising 91% to \$50 billion. At 164 deals, deal count was at the highest level observed since 2010. Reflecting a strong domestic M&A market, the U.S. led global activity in the second quarter 2016.



#### U.S. M&A Deals in Real Estate

The upturn in the U.S. M&A market was even stronger, increasing more than 200% over the first quarter 2016. Deal volume totaled \$33 billion for the quarter over 42 deals. Although deal volume remains below the prerecession peak, this quarter showed the largest number of deals since 2000, indicating heightened activity in the space.



## Hospitality

				% Change						Debt/		LTM		L	.TM Multipl	е	Forward	Multiples
Company Name	Ticker	Price at 6/30/16	QTD	YTD	LTM	Market Cap	Pref. Stock	Debt	Ent. Value	Total Cap.	Rev.	EBITDA	Net Income	EV / Rev	EV / EBITDA	Price / Earn.	EV / EBITDA	Price / Earn.
Hotel/Hospitality Co	ompanie	es																
Choice Hotels International Inc	СНН	\$47.62	-11.6%	-5.5%	-12.2%	\$2,690	\$0	\$699	\$3,389	21%	\$901	\$231	\$131	3.8x	14.6x	20.6x	13.3x	19.5x
Hyatt Hotels Corp	Н	\$49.14	0.4%	4.5%	-13.3%	\$6,603	\$0	\$884	\$7,487	12%	\$2,577	\$652	\$163	2.9x	11.5x	40.5x	9.4x	30.3x
InterContinental Hotels Group PLC	IHG	\$27.53	-18.7%	-13.7%	-10.6%	\$5,394	\$0	\$365	\$5,759	6%	\$1,726	\$737	\$1,055	3.3x	7.8x	5.1x	7.3x	14.2x
Marcus Corp/The	MCS	\$21.10	10.4%	11.2%	10.0%	\$580	\$0	\$251	\$831	30%	\$560	\$120	\$43	1.5x	6.9x	13.5x	7.5x	16.2x
Marriott International Inc/MD	MAR	\$66.46	-7.1%	-0.9%	-10.7%	\$16,896	\$0	\$4,060	\$20,956	19%	\$2,892	\$1,591	\$878	7.2x	13.2x	19.2x	9.8x	18.3x
Red Lion Hotels Corp	RLH	\$7.26	-12.5%	3.6%	-5.2%	\$146	\$0	\$93	\$239	39%	\$149	\$11	-\$10	1.6x	22.2x	nm	13.0x	nm
Starwood Hotels & Resorts Worldwide Inc	НОТ	\$111.23	1.8%	60.6%	60.3%	\$7,251	\$0	\$910	\$8,161	11%	\$19,678	\$854	\$241	0.4x	9.6x	30.1x	8.3x	21.4x
Vail Resorts Inc	MTN	\$138.23	5.0%	8.0%	26.6%	\$4,999	\$0	\$574	\$5,573	10%	\$1,515	\$416	\$121	3.7x	13.4x	41.4x	12.3x	33.5x
Wyndham Worldwide Corp	WYN	\$71.23	-6.8%	-2.0%	-13.0%	\$7,974	\$0	\$5,117	\$13,091	39%	\$5,149	\$1,252	\$581	2.5x	10.5x	13.7x	9.6x	12.5x
Hilton Worldwide Holdings Inc	HLT	\$67.59	-0.9%	5.3%	-18.2%	\$22,299	\$0	\$9,748	\$32,047	30%	\$7,196	\$2,686	\$1,641	4.5x	11.9x	13.6x	10.8x	25.8x
Median			-3.8%	4.0%	-10.6%					20.0%				3.1x	11.7x	19.2x	9.7x	19.5x

Source: S&P Global Market Intelligence

## Hospitality (continued)

			,	% Change						Debt/		LTM		ı	TM Multipl	le	Forward	Multiples
Company Name	Ticker	Price at 6/30/16	QTD	YTD	LTM	Market Cap	Pref. Stock	Debt	Ent. Value	Total Cap.	Rev.	EBITDA	Net Income	EV / Rev	EV / EBITDA	Price / Earn.	EV / EBITDA	Price / Earn.
Real Estate Investm	ent Tru	sts: Hosp	itality															
Ashford Hospitality Prime Inc	AHP	\$14.14	23.8%	-2.5%	-5.9%	\$400	\$66	\$769	\$1,235	62%	\$386	\$82	-\$11	3.2x	15.1x	nm	12.3x	29.8x
Ashford Hospitality Trust Inc	AHT	\$5.37	-13.7%	-14.9%	-36.5%	\$514	\$0	\$3,769	\$4,283	88%	\$1,490	\$415	-\$18	2.9x	10.3x	nm	9.7x	nm
Chatham Lodging Trust	CLDT	\$21.98	3.4%	7.3%	-17.0%	\$840	\$0	\$595	\$1,436	41%	\$289	\$109	\$34	5.0x	13.1x	24.5x	11.0x	28.5x
Chesapeake Lodging Trust	CHSP	\$23.25	-12.2%	-7.6%	-23.7%	\$1,372	\$0	\$731	\$2,103	35%	\$621	\$190	\$81	3.4x	11.1x	17.0x	11.5x	20.2x
DiamondRock Hospitality Co	DRH	\$9.03	-9.2%	-6.4%	-29.5%	\$1,814	\$0	\$977	\$2,790	35%	\$942	\$261	\$111	3.0x	10.7x	16.3x	10.8x	16.0x
FelCor Lodging Trust Inc	FCH	\$6.23	-22.1%	-14.7%	-36.9%	\$866	\$368	\$1,395	\$2,629	53%	\$877	\$215	-\$4	3.0x	12.2x	nm	11.1x	nm
Hersha Hospitality Trust	HT	\$17.15	-18.8%	-21.2%	-33.1%	\$755	\$0	\$1,282	\$2,037	63%	\$484	\$158	\$129	4.2x	12.9x	5.9x	11.8x	8.3x
Hospitality Properties Trust	HPT	\$28.80	9.5%	10.1%	-0.1%	\$4,365	\$280	\$3,482	\$8,127	43%	\$2,004	\$689	\$150	4.1x	11.8x	29.1x	10.9x	24.2x
Host Hotels & Resorts Inc	HST	\$16.21	-1.5%	5.7%	-18.3%	\$12,114	\$0	\$3,924	\$16,038	24%	\$5,460	\$1,421	\$777	2.9x	11.3x	15.6x	11.0x	16.4x
LaSalle Hotel Properties	LHO	\$23.58	-7.1%	-6.3%	-33.5%	\$2,666	\$0	\$1,516	\$4,182	36%	\$1,236	\$376	\$143	3.4x	11.1x	18.7x	10.6x	11.4x
Pebblebrook Hotel Trust	PEB	\$26.25	-9.3%	-6.3%	-38.8%	\$1,892	\$0	\$1,242	\$3,134	40%	\$822	\$256	\$152	3.8x	12.2x	12.5x	11.5x	39.8x
RLJ Lodging Trust	RLJ	\$21.45	-4.3%	-0.8%	-28.0%	\$2,659	\$0	\$1,509	\$4,168	36%	\$1,157	\$378	\$198	3.6x	11.0x	13.4x	10.8x	nm
Ryman Hospitality Properties Inc	RHP	\$50.65	-1.0%	-1.9%	-4.6%	\$2,554	\$0	\$1,424	\$3,978	36%	\$1,118	\$297	\$143	3.6x	13.4x	17.8x	11.6x	17.0x
Sotherly Hotels Inc	SOHO	\$5.64	8.0%	-8.4%	-20.2%	\$84	\$0	\$307	\$392	78%	\$150	\$32	\$6	2.6x	12.1x	15.1x	10.8x	62.7x
Strategic Hotels & Resorts Inc	BEE	\$5.50	6.8%	20.4%	2.8%	\$93	\$0	\$6	\$98	6%	\$4	\$0	\$2	23.7x	nm	43.7x	nm	nm
Summit Hotel Properties Inc	INN	\$13.24	12.9%	10.8%	1.8%	\$1,156	\$0	\$670	\$1,826	37%	\$480	\$156	\$168	3.8x	11.7x	6.9x	11.2x	13.1x
Sunstone Hotel Investors Inc	SHO	\$12.07	-11.4%	-3.4%	-19.6%	\$2,614	\$190	\$795	\$3,599	22%	\$1,221	\$345	\$361	2.9x	10.4x	7.2x	11.1x	25.7x
Median		·	-4.3%	-3.4%	-20.2%			·		37%	·			3.4x	11.7x	16.0x	11.1 x	20.2x

Source: S&P Global Market Intelligence

#### Residential

			,	% Change						Debt/		LTM		L	.TM Multipl	е	Forward I	Multiples
Company Name	Ticker	Price at 6/30/16	QTD	YTD	LTM	Market Cap	Pref. Stock	Debt	Ent. Value	Total Cap.	Rev.	EBITDA	Net Income	EV / Rev	EV / EBITDA	Price / Earn.	EV / EBITDA	Price / Earn.
Real Estate Investm	ent Trus	sts - Mult	i-Family															
American Campus Communities, Inc.	ACC	\$52.87	13.8%	27.9%	40.3%	\$6,897	\$0	\$2,318	\$9,214	25%	\$769	\$379	\$94	12.0x	24.3x	73.2x	23.6x	59.9x
Apartment Investment and Management Company	AIV	\$44.16	6.0%	10.3%	19.6%	\$6,916	\$159	\$4,076	\$11,151	37%	\$964	\$566	\$342	11.6x	19.7x	20.2x	19.4x	25.1x
Preferred Apartment Communities, Inc.	APTS	\$14.72	16.5%	12.5%	47.9%	\$354	\$0	\$865	\$1,219	71%	\$151	\$75	-\$5	8.0x	16.3x	nm	10.6x	nm
Avalonbay Communities Inc.	AVB	\$180.39	-4.5%	-2.0%	12.8%	\$24,743	\$0	\$6,415	\$31,158	21%	\$1,997	\$1,290	\$797	15.6x	24.2x	31.0x	23.6x	40.1x
Brookfield Real Estate Services Inc.	BRE	\$14.98	1.9%	2.2%	-0.3%	\$192	\$0	\$66	\$258	26%	\$41	\$33	\$7	6.2x	7.9x	27.8x	nm	nm
Camden Property Trust	CPT	\$88.42	5.9%	15.2%	19.0%	\$7,692	\$0	\$2,835	\$10,527	27%	\$939	\$528	\$586	11.2x	19.9x	13.1x	20.8x	9.8x
EdR	EDR	\$46.14	10.3%	21.8%	47.1%	\$3,114	\$0	\$386	\$3,500	11%	\$272	\$124	\$44	12.9x	28.1x	70.2x	25.9x	67.0x
Equity Residential	EQR	\$68.88	-8.0%	-15.6%	-1.8%	\$25,176	\$37	\$8,975	\$34,188	26%	\$2,614	\$1,696	\$4,208	13.1x	20.2x	6.0x	21.8x	59.1x
Essex Property Trust Inc.	ESS	\$228.09	-1.8%	-4.7%	7.3%	\$14,924	\$0	\$5,525	\$20,449	27%	\$1,292	\$873	\$278	15.8x	23.4x	53.6x	21.3x	53.1x
Independence Realty Trust, Inc.	IRT	\$8.18	20.3%	8.9%	8.6%	\$388	\$0	\$942	\$1,330	71%	\$142	\$69	\$57	9.4x	19.3x	6.8x	17.8x	nm
Mid-America Apartment Communities Inc.	MAA	\$106.40	4.8%	17.2%	46.1%	\$8,034	\$0	\$3,593	\$11,627	31%	\$1,067	\$603	\$223	10.9x	19.3x	36.0x	18.3x	39.1x
Post Properties Inc.	PPS	\$0.04	-12.5%	-15.2%	-12.5%	\$23	\$0	\$23	\$45	50%	\$1	-\$10	-\$15	66.2x	-4.5x	nm	nm	nm
UDR, Inc.	UDR	\$36.92	-3.5%	-1.7%	15.3%	\$9,863	\$46	\$4,382	\$14,291	31%	\$937	\$575	\$208	15.3x	24.9x	47.4x	22.7x	33.0x
Median			4.8%	8.9%	15.3%					27%				12.0x	19.9x	31.0x	21.3x	40.1x

Source: S&P Global Market Intelligence

#### Healthcare

				% Change						Debt/		LTM		L	.TM Multipl	е	Forward I	Multiples
Company Name	Ticker	Price at 6/30/16	QTD	YTD	LTM	Market Cap	Pref. Stock	Debt	Ent. Value	Total Cap.	Rev.	EBITDA	Net Income	EV / Rev	EV / EBITDA	Price / Earn.	EV / EBITDA	Price / Earn.
Healthcare Facilitie	s																	
Community Health Systems, Inc.	CYH	\$12.05	-34.4%	-54.6%	-80.9%	\$1,359	\$0	\$17,518	\$18,877	93%	\$19,233	\$2,097	-\$1,452	1.0x	9.0x	nm	8.6x	63.7x
HCA Holdings, Inc.	HCA	\$77.01	-1.4%	13.9%	-15.1%	\$30,115	\$0	\$31,327	\$61,442	51%	\$40,684	\$7,962	\$2,383	1.5x	7.7x	12.6x	7.5x	11.5x
LifePoint Health, Inc.	LPNT	\$65.37	-5.9%	-10.9%	-24.8%	\$2,838	\$0	\$2,710	\$5,548	49%	\$5,853	\$642	\$135	0.9x	8.6x	21.0x	7.4x	18.2x
Tenet Healthcare Corp.	THC	\$27.64	-4.5%	-8.8%	-52.2%	\$2,745	\$0	\$16,476	\$19,221	86%	\$19,630	\$2,276	-\$231	1.0x	8.4x	nm	7.9x	22.9x
Universal Health Services Inc.	UHS	\$134.10	7.0%	12.2%	-5.6%	\$13,013	\$0	\$3,558	\$16,572	21%	\$9,424	\$1,694	\$700	1.8x	9.8x	18.6x	9.8x	18.3x
AdCare Health Systems, Inc.	ADK	\$1.84	-25.8%	-26.1%	-46.8%	\$37	\$59	\$114	\$210	54%	\$27	\$7	-\$20	7.9x	28.9x	nm	nm	nm
Brookdale Senior Living Inc.	BKD	\$15.44	0.1%	-16.4%	-55.5%	\$2,869	\$0	\$6,361	\$9,230	69%	\$4,262	\$798	-\$327	2.2x	11.6x	nm	11.6x	nm
Capital Senior Living Corp.	CSU	\$17.67	-3.8%	-15.3%	-27.9%	\$529	\$0	\$818	\$1,347	61%	\$431	\$79	-\$14	3.1x	17.1x	nm	14.9x	nm
Five Star Quality Care Inc.	FVE	\$2.34	4.5%	-26.4%	-51.3%	\$116	\$0	\$94	\$210	45%	\$1,131	\$33	-\$44	0.2x	6.4x	nm	8.3x	nm
Alliance Healthcare Services, Inc.	AIQ	\$6.24	-12.5%	-32.0%	-66.6%	\$66	\$0	\$606	\$672	90%	\$494	\$118	\$8	1.4x	5.7x	8.0x	nm	nm
Quest Diagnostics Inc.	DGX	\$81.41	12.7%	14.4%	12.3%	\$11,516	\$0	\$3,872	\$15,388	25%	\$7,498	\$1,475	\$828	2.1x	10.4x	13.9x	10.4x	16.0x
Laboratory Corp. of America Holdings	LH	\$130.27	10.5%	5.4%	7.5%	\$13,340	\$0	\$5,714	\$19,054	30%	\$9,192	\$1,699	\$632	2.1x	11.2x	21.1x	9.9x	14.8x
RadNet, Inc.	RDNT	\$5.34	9.7%	-13.6%	-20.2%	\$252	\$0	\$651	\$904	72%	\$859	\$103	\$11	1.1x	8.8x	23.4x	6.7x	17.8x
DaVita HealthCare Partners Inc.	DVA	\$77.32	5.9%	10.9%	-2.7%	\$15,808	\$0	\$8,810	\$24,618	36%	\$14,347	\$2,540	\$361	1.7x	9.7x	43.8x	9.7x	20.5x

Source: S&P Global Market Intelligence

## Healthcare (continued)

			·	% Change						Debt/		LTM		L	.TM Multipl	е	Forward I	Multiples
Company Name	Ticker	Price at 6/30/16	QTD	YTD	LTM	Market Cap	Pref. Stock	Debt	Ent. Value	Total Cap.	Rev.	EBITDA	Net Income	EV / Rev	EV / EBITDA	Price / Earn.	EV / EBITDA	Price / Earn.
Fresenius Medical Care AG & Co. KGAA	FMS	\$0.03	100.0%	188.9%	62.5%	\$77	\$0	-\$2	\$75	-3%	\$0	-\$3	-\$53	1457.5x	-24.9x	nm	nm	nm
AmerisourceBergen Corporation	ABC	\$79.32	-8.9%	-23.5%	-25.4%	\$17,121	\$0	\$1,963	\$19,084	10%	\$142,111	\$1,760	\$1,509	0.1x	10.8x	11.3x	8.7x	14.3x
Cardinal Health, Inc.	CAH	\$78.01	-4.6%	-12.6%	-6.7%	\$25,417	\$0	\$3,082	\$28,499	11%	\$112,423	\$2,941	\$1,369	0.3x	9.7x	18.6x	8.7x	14.9x
Henry Schein, Inc.	HSIC	\$176.80	2.3%	11.8%	24.4%	\$14,509	\$0	\$1,569	\$16,078	10%	\$11,122	\$958	\$492	1.4x	16.8x	29.5x	16.4x	26.9x
McKesson Corporation	MCK	\$186.65	18.3%	-5.4%	-17.0%	\$42,126	\$0	\$5,604	\$47,730	12%	\$187,716	\$4,458	\$1,797	0.3x	10.7x	23.4x	9.5x	14.8x
Patterson Companies, Inc.	PDCO	\$47.89	3.4%	5.9%	-1.6%	\$4,626	\$0	\$922	\$5,548	17%	\$4,526	\$384	\$184	1.2x	14.4x	25.1x	12.4x	19.6x
Adeptus Health Inc.	ADPT	\$51.66	-3.1%	-5.2%	-45.6%	\$841	\$0	\$180	\$1,021	18%	\$407	\$46	\$93	2.5x	22.1x	9.0x	14.7x	41.8x
Air Methods Corp.	AIRM	\$35.83	-0.9%	-14.5%	-13.3%	\$1,375	\$0	\$924	\$2,299	40%	\$1,146	\$310	\$117	2.0x	7.4x	11.8x	8.0x	13.7x
InfuSystem Holdings, Inc.	INFU	\$2.60	-28.0%	-13.9%	-18.5%	\$59	\$0	\$37	\$96	39%	\$68	\$16	\$3	1.4x	6.1x	20.6x	nm	nm
Addus HomeCare Corporation	ADUS	\$17.43	0.1%	-25.1%	-37.4%	\$198	\$0	\$24	\$222	11%	\$363	\$24	\$9	0.6x	9.2x	22.1x	7.2x	13.2x
Almost Family Inc.	AFAM	\$42.61	15.4%	11.5%	6.8%	\$442	\$0	\$141	\$584	24%	\$586	\$42	\$19	1.0x	14.0x	22.9x	10.9x	17.8x
Amedisys Inc.	AMED	\$50.48	5.9%	28.4%	27.1%	\$1,687	\$0	\$104	\$1,791	6%	\$1,358	\$83	\$38	1.3x	21.5x	44.1x	16.7x	33.7x
Chemed Corp.	CHE	\$136.31	0.3%	-9.0%	4.0%	\$2,257	\$0	\$130	\$2,387	5%	\$1,566	\$217	\$108	1.5x	11.0x	20.8x	10.1x	18.8x
LHC Group, Inc.	LHCG	\$43.28	22.2%	-4.4%	13.2%	\$784	\$0	\$107	\$892	12%	\$854	\$79	\$34	1.0x	11.3x	23.3x	10.5x	21.0x
Diversicare Healthcare Services Inc.	DVCR	\$8.30	-7.6%	1.8%	-35.7%	\$53	\$0	\$61	\$114	54%	\$390	\$21	-\$1	0.3x	5.4x	nm	nm	nm
The Ensign Group, Inc.	ENSG	\$21.01	-7.9%	-7.2%	-17.7%	\$1,094	\$0	\$93	\$1,186	8%	\$1,518	\$123	\$48	0.8x	9.6x	23.0x	7.6x	15.5x
Kindred Healthcare Inc.	KND	\$11.29	-7.2%	-5.2%	-44.4%	\$961	\$0	\$3,388	\$4,349	78%	\$7,226	\$571	\$68	0.6x	7.6x	14.2x	4.6x	15.3x
National Healthcare Corp.	NHC	\$64.74	4.8%	4.9%	-0.4%	\$989	\$0	-\$22	\$966	-2%	\$917	\$107	\$53	1.1x	9.0x	18.6x	nm	nm
CVS Health Corporation	cvs	\$95.74	-8.0%	-2.1%	-8.7%	\$102,827	\$0	\$25,611	\$128,438	20%	\$166,729	\$12,356	\$4,814	0.8x	10.4x	21.4x	9.9x	16.5x

Source: S&P Global Market Intelligence

## Healthcare (continued)

				% Change						Debt/		LTM		L	TM Multipl	е	Forward I	Multiples
Company Name	Ticker	Price at 6/30/16	QTD	YTD	LTM	Market Cap	Pref. Stock	Debt	Ent. Value	Total Cap.	Rev.	EBITDA	Net Income	EV / Rev	EV / EBITDA	Price / Earn.	EV / EBITDA	Price / Earn.
Character Group plc	ССТ	\$4.75	-0.5%	1.6%	-0.1%	\$102	\$0	-\$15	\$87	-17%	\$106	\$13	\$10	0.8x	6.6x	10.4x	5.9x	10.3x
Express Scripts Holding Company	ESRX	\$75.80	9.8%	-13.3%	-14.8%	\$47,966	\$0	\$14,828	\$62,795	24%	\$101,412	\$6,748	\$2,682	0.6x	9.3x	17.9x	8.6x	11.9x
PharMerica Corporation	PMC	\$24.66	13.5%	-29.5%	-25.9%	\$758	\$0	\$352	\$1,110	32%	\$2,064	\$131	\$30	0.5x	8.5x	25.4x	8.7x	13.2x
MEDNAX, Inc.	MD	\$72.43	10.9%	1.1%	-2.3%	\$6,665	\$0	\$1,379	\$8,043	17%	\$2,988	\$649	\$334	2.7x	12.4x	20.0x	12.0x	17.9x
Acadia Healthcare Company, Inc.	ACHC	\$55.40	-0.1%	-11.3%	-29.3%	\$4,843	\$0	\$3,538	\$8,381	42%	\$2,348	\$498	\$146	3.6x	16.8x	33.1x	13.8x	23.0x
Magellan Health, Inc.	MGLN	\$65.77	-2.8%	6.7%	-6.1%	\$1,619	\$0	\$114	\$1,733	7%	\$4,740	\$209	\$37	0.4x	8.3x	44.1x	5.8x	21.1x
Providence Service Corp.	PRSC	\$44.88	-12.1%	-4.3%	1.4%	\$659	\$78	\$212	\$949	22%	\$1,751	\$117	\$78	0.5x	8.1x	8.5x	12.2x	27.0x
HEALTHSOUTH Corp.	HLS	\$38.82	4.0%	11.5%	-15.7%	\$3,494	\$0	\$3,314	\$6,808	49%	\$3,432	\$784	\$218	2.0x	8.7x	16.0x	8.6x	15.1x
Select Medical Holdings Corporation	SEM	\$10.87	-6.7%	-8.7%	-32.9%	\$1,427	\$0	\$2,988	\$4,414	68%	\$4,178	\$438	\$148	1.1x	10.1x	9.7x	9.4x	17.9x
Median			61.1%	108.6%	44.8%					25%				1.1x	9.7x	20.7x	9.4x	17.8x

Source: S&P Global Market Intelligence

## Healthcare (continued)

		% Change								Debt/ .		LTM		L	TM Multipl	е	Forward I	Multiples
Company Name	Ticker	Price at 6/30/16	QTD	YTD	LTM	Market Cap	Pref. Stock	Debt	Ent. Value	Total Cap.	Rev.	EBITDA	Net Income	EV / Rev	EV / EBITDA	Price / Earn.	EV / EBITDA	Price / Earn.
Real Estate Investm	ent Trus	sts: Healt	hcare															
Health Care REIT, Inc.	HCN	\$76.17	10.6%	12.0%	16.1%	\$27,192	\$1,006	\$13,547	\$41,746	32%	\$4,036	\$2,067	\$725	10.3x	20.2x	37.5x	18.9x	39.2x
HCP, Inc.	HCP	\$35.38	9.1%	-7.5%	-3.0%	\$16,526	\$0	\$11,248	\$27,774	40%	\$2,629	\$1,811	-\$66	10.6x	15.3x	nm	16.8x	28.5x
Healthcare Realty Trust Incorporated	HR	\$34.99	14.1%	23.6%	50.4%	\$4,012	\$0	\$1,416	\$5,428	26%	\$398	\$226	\$67	13.7x	24.1x	59.5x	23.5x	80.3x
LTC Properties Inc.	LTC	\$51.73	14.7%	19.9%	24.4%	\$1,973	\$0	\$584	\$2,557	23%	\$152	\$134	\$80	16.9x	19.0x	24.8x	17.5x	23.4x
Omega Healthcare Investors Inc.	ОНІ	\$33.95	-2.2%	-2.9%	-1.1%	\$6,388	\$0	\$4,569	\$10,958	42%	\$854	\$818	\$304	12.8x	13.4x	21.0x	14.0x	19.4x
Ventas, Inc.	VTR	\$72.82	15.7%	29.0%	17.3%	\$24,623	\$0	\$11,444	\$36,067	32%	\$3,369	\$1,755	\$440	10.7x	20.5x	56.0x	19.3x	35.8x
Median			12.4%	15.9%	16.7%					32%				11.8x	19.6x	37.5x	18.2x	32.2x

Source: S&P Global Market Intelligence

#### Commercial Real Estate

			o,	% Change						Debt/		LTM		L	.TM Multipl	е	Forward I	Multiples
Company Name	Ticker	Price at 6/30/16	QTD	YTD	LTM	Market Cap	Pref. Stock	Debt	Ent. Value	Total Cap.	Rev.	EBITDA	Net Income	EV / Rev	EV / EBITDA	Price / Earn.	EV / EBITDA	Price / Earn.
Diversified REITs																		
Armada Hoffler Properties, Inc.	АНН	\$13.74	21.1%	31.1%	37.5%	\$647	\$0	\$448	\$1,095	41%	\$256	\$51	\$42	4.3x	21.5x	15.2x	17.3x	16.0x
Brandywine Realty Trust	BDN	\$16.80	19.1%	23.0%	26.5%	\$2,940	\$0	\$1,788	\$4,729	38%	\$564	\$252	\$3	8.4x	18.8x	1119.2x	16.3x	61.0x
Cousins Properties Incorporated	CUZ	\$10.40	0.8%	10.3%	0.2%	\$2,185	\$0	\$763	\$2,948	26%	\$376	\$201	\$141	7.8x	14.6x	15.5x	14.0x	47.2x
Douglas Emmett Inc	DEI	\$35.52	18.1%	13.9%	31.8%	\$5,250	\$0	\$5,093	\$10,343	49%	\$685	\$413	\$60	15.1x	25.0x	87.4x	21.9x	74.5x
Investors Real Estate Trust	IRET	\$6.47	-10.3%	-6.9%	-9.4%	\$783	\$139	\$957	\$1,879	51%	\$170	\$88	\$40	11.0x	21.3x	19.4x	15.8x	15.0x
Lexington Realty Trust	LXP	\$10.11	18.9%	26.4%	19.2%	\$2,376	\$94	\$2,151	\$4,621	47%	\$433	\$357	\$127	10.7x	12.9x	18.7x	13.1x	28.1x
National Retail Properties, Inc.	NNN	\$51.72	11.3%	29.1%	47.7%	\$7,449	\$575	\$1,962	\$9,986	20%	\$507	\$450	\$220	19.7x	22.2x	33.8x	21.1x	41.7x
PS Business Parks Inc.	PSB	\$106.08	4.2%	21.3%	47.0%	\$2,872	\$920	\$253	\$4,046	6%	\$380	\$243	\$127	10.6x	16.7x	22.5x	16.5x	60.3x
Public Storage	PSA	\$255.59	-6.4%	3.2%	38.6%	\$44,314	\$4,180	\$235	\$48,729	0%	\$2,540	\$1,811	\$1,376	19.2x	26.9x	32.2x	26.8x	38.0x
Retail Properties of America, Inc.	RPAI	\$16.90	7.2%	14.4%	21.3%	\$4,000	\$0	\$2,148	\$6,148	35%	\$590	\$375	\$157	10.4x	16.4x	25.4x	16.7x	104.5x
Vornado Realty Trust	VNO	\$100.12	6.5%	0.2%	5.5%	\$18,900	\$1,277	\$11,413	\$31,590	36%	\$2,489	\$1,223	\$617	12.7x	25.8x	30.6x	25.4x	75.3x
W. P. Carey Inc.	WPC	\$69.42	12.9%	17.7%	17.8%	\$7,280	\$0	\$4,439	\$11,720	38%	\$908	\$714	\$182	12.9x	16.4x	40.0x	16.0x	25.9x
Median			7.2%	17.7%	21.3%					35%				12.7x	16.7x	30.6x	16.7x	41.7x

Source: S&P Global Market Intelligence

## Commercial Real Estate (continued)

Company Name	Ticker		ç	% Change		Market Cap	Pref. Stock	Debt		Debt/		LTM		L	.TM Multipl	е	Forward Multiples	
		Price at 6/30/16	QTD	YTD	LTM				Ent. Value	Total Cap.	Rev.	EBITDA	Net Income	EV / Rev	EV / EBITDA	Price / Earn.	EV / EBITDA	Price / Earn.
Industrial REITs																		
CubeSmart	CUBE	\$30.88	-6.6%	0.8%	33.3%	\$5,482	\$0	\$1,373	\$6,855	20%	\$475	\$285	\$92	14.4x	24.0x	59.8x	22.6x	69.2x
DCT Industrial Trust Inc.	DCT	\$48.04	20.6%	28.6%	52.8%	\$4,320	\$0	\$1,702	\$6,023	28%	\$372	\$249	\$105	16.2x	24.1x	41.2x	22.4x	105.9x
Duke Realty Corporation	DRE	\$26.66	19.2%	26.8%	43.6%	\$9,223	\$0	\$3,390	\$12,613	27%	\$921	\$474	\$253	13.7x	26.6x	36.4x	22.2x	95.5x
EastGroup Properties Inc.	EGP	\$68.92	15.8%	23.9%	22.6%	\$2,218	\$0	\$1,053	\$3,271	32%	\$243	\$147	\$89	13.5x	22.2x	24.9x	19.7x	41.8x
Extra Space Storage Inc.	EXR	\$92.54	0.0%	4.9%	41.9%	\$11,587	\$0	\$3,949	\$15,536	25%	\$910	\$517	\$246	17.1x	30.1x	47.1x	24.0x	39.9x
First Industrial Realty Trust Inc.	FR	\$27.82	21.3%	25.7%	48.5%	\$3,251	\$0	\$1,539	\$4,790	32%	\$372	\$239	\$123	12.9x	20.0x	26.4x	19.4x	28.8x
Prologis, Inc.	PLD	\$49.04	12.3%	14.3%	32.2%	\$25,764	\$78	\$15,025	\$40,868	37%	\$2,618	\$1,692	\$867	15.6x	24.2x	29.7x	25.9x	28.3x
Life Storage, Inc.	LSI	\$104.92	-10.8%	-2.2%	20.7%	\$4,865	\$0	\$935	\$5,800	16%	\$370	\$227	\$133	15.7x	25.6x	36.5x	22.4x	42.2x
STAG Industrial, Inc.	STAG	\$23.81	18.8%	29.1%	19.1%	\$1,624	\$214	\$954	\$2,791	34%	\$236	\$162	-\$22	11.8x	17.2x	nm	16.3x	nm
Median			12.3%	14.3%	20.7%					34%				15.6x	24.2x	33.1x	22.4x	35.3x

Source: S&P Global Market Intelligence

## Commercial Real Estate (continued)

			(	% Change				Debt		Debt/		LTM		L	.TM Multipl	е	Forward Multiples		
Company Name	Ticker	Price at 6/30/16	QTD	YTD	LTM	Market Cap	Pref. Stock		Ent. Value	Total Cap.	Rev.	EBITDA	Net Income	EV / Rev	EV / EBITDA	Price / Earn.	EV / EBITDA	Price / Earn.	
Office REITs																			
American Assets Trust, Inc.	AAT	\$42.44	7.3%	10.7%	8.2%	\$1,927	\$0	\$1,049	\$2,976	35%	\$281	\$160	\$37	10.6x	18.6x	52.0x	17.5x	57.4x	
Boston Properties Inc.	BXP	\$131.90	4.1%	3.4%	9.0%	\$20,261	\$200	\$10,804	\$31,265	35%	\$2,552	\$1,545	\$611	12.3x	20.2x	33.2x	20.6x	61.9x	
CoreSite Realty Corporation	COR	\$88.69	28.2%	56.4%	95.2%	\$2,696	\$115	\$665	\$3,477	19%	\$366	\$182	\$48	9.5x	19.1x	56.3x	16.7x	59.7x	
Corporate Office Properties Trust	OFC	\$29.57	12.6%	35.5%	25.6%	\$2,799	\$199	\$2,186	\$5,184	42%	\$584	\$299	\$109	8.9x	17.4x	25.8x	17.7x	nm	
Digital Realty Trust Inc.	DLR	\$108.99	23.4%	44.1%	63.5%	\$16,002	\$1,290	\$6,164	\$23,456	26%	\$1,971	\$965	\$153	11.9x	24.3x	104.6x	19.4x	108.5x	
Empire State Realty Trust, Inc.	ESRT	\$18.99	8.5%	5.1%	11.3%	\$2,322	\$8	\$2,420	\$4,750	51%	\$661	\$298	\$39	7.2x	15.9x	59.6x	14.3x	nm	
Equity Commonwealth	EQC	\$29.13	3.4%	5.0%	13.5%	\$3,656	\$119	\$87	\$3,862	2%	\$581	\$288	\$208	6.7x	13.4x	17.6x	15.4x	19.0x	
First Potomac Realty Trust	FPO	\$9.20	1.2%	-19.3%	-10.7%	\$534	\$15	\$817	\$1,367	60%	\$169	\$92	-\$36	8.1x	14.8x	nm	15.4x	nm	
Franklin Street Properties Corp.	FSP	\$12.27	16.3%	18.6%	8.5%	\$1,229	\$0	\$882	\$2,111	42%	\$242	\$125	\$23	8.7x	16.9x	54.0x	16.4x	62.9x	
Government Properties Income Trust	GOV	\$23.06	30.5%	45.3%	24.3%	\$1,640	\$0	\$1,217	\$2,857	43%	\$251	\$135	\$49	11.4x	21.1x	33.6x	16.6x	30.4x	
Highwoods Properties Inc.	HIW	\$52.80	10.5%	21.1%	32.2%	\$5,143	\$29	\$2,260	\$7,432	30%	\$644	\$324	\$517	11.5x	22.9x	9.9x	18.4x	10.0x	
Hudson Pacific Properties, Inc.	HPP	\$29.18	0.4%	3.7%	2.9%	\$2,898	\$0	\$4,100	\$6,997	59%	\$614	\$228	\$5	11.4x	30.7x	543.7x	19.6x	186.3x	
Kilroy Realty Corp.	KRC	\$66.29	8.4%	4.8%	-1.3%	\$6,111	\$192	\$2,356	\$8,659	27%	\$595	\$347	\$341	14.6x	25.0x	17.9x	21.2x	48.7x	
Liberty Property Trust	LPT	\$39.72	19.1%	27.9%	23.3%	\$5,824	\$0	\$3,174	\$8,998	35%	\$775	\$443	\$279	11.6x	20.3x	20.9x	18.3x	32.8x	
Mack-Cali Realty Corp.	CLI	\$27.00	15.1%	15.6%	46.5%	\$2,420	\$0	\$2,393	\$4,813	50%	\$595	\$278	-\$48	8.1x	17.3x	nm	16.2x	24.5x	
Piedmont Office Realty Trust Inc.	PDM	\$21.54	5.8%	14.1%	22.5%	\$3,126	\$0	\$2,019	\$5,144	39%	\$562	\$265	\$214	9.2x	19.4x	14.6x	17.2x	nm	
Select Income REIT	SIR	\$25.99	13.6%	31.1%	25.9%	\$2,323	\$0	\$2,445	\$4,768	51%	\$459	\$338	\$105	10.4x	14.1x	22.1x	14.1x	19.0x	
Median			9.7%	22.6%	24.2%					45%				9.8x	16.8x	18.3x	15.6x	19.0x	

Source: S&P Global Market Intelligence

## Commercial Real Estate (continued)

			(	% Change				Debt		Debt/		LTM		L	TM Multiple	е	Forward Multiples		
Company Name	Ticker	Price at 6/30/16	QTD	YTD	LTM	Market Cap	Pref. Stock		Ent. Value	Total Cap.	Rev.	EBITDA	Net Income	EV / Rev	EV / EBITDA	Price / Earn.	EV / EBITDA	Price / Earn.	
Retail REITs																			
Alexander's Inc.	ALX	\$409.23	7.7%	6.5%	-0.2%	\$2,090	\$0	\$777	\$2,866	27%	\$218	\$134	\$86	13.2x	21.4x	24.4x	nm	nm	
CBL & Associates Properties Inc.	CBL	\$9.31	-21.2%	-24.7%	-42.5%	\$1,590	\$0	\$4,793	\$6,383	75%	\$1,077	\$704	\$118	5.9x	9.1x	13.4x	8.8x	15.5x	
Cedar Realty Trust, Inc.	CDR	\$7.43	2.8%	4.9%	16.1%	\$634	\$191	\$690	\$1,514	46%	\$150	\$85	\$20	10.1x	17.9x	32.2x	18.2x	nm	
DDR Corp.	DDR	\$18.14	3.4%	7.7%	17.3%	\$6,598	\$350	\$5,016	\$11,964	42%	\$1,029	\$670	\$240	11.6x	17.9x	27.5x	17.5x	296.7x	
EPR Properties	EPR	\$80.68	22.0%	38.0%	47.3%	\$5,131	\$6	\$1,994	\$7,132	28%	\$449	\$393	\$212	15.9x	18.1x	24.2x	16.6x	26.3x	
Federal Realty Investment Trust	FRT	\$165.55	6.2%	13.3%	29.2%	\$11,738	\$10	\$2,887	\$14,635	20%	\$775	\$494	\$253	18.9x	29.6x	46.3x	28.5x	51.3x	
General Growth Properties, Inc	GGP	\$29.82	1.1%	9.6%	16.2%	\$26,337	\$242	\$14,241	\$40,820	35%	\$2,568	\$1,815	\$696	15.9x	22.5x	37.9x	18.2x	59.7x	
Getty Realty Corp.	GTY	\$21.45	7.7%	25.1%	31.1%	\$723	\$0	\$313	\$1,036	30%	\$117	\$73	\$48	8.9x	14.1x	15.0x	15.1x	18.9x	
Hospitality Properties Trust	HPT	\$28.80	9.5%	10.1%	-0.1%	\$4,365	\$280	\$3,482	\$8,127	43%	\$2,004	\$689	\$150	4.1x	11.8x	29.1x	10.9x	24.2x	
Kimco Realty Corporation	KIM	\$31.38	9.5%	18.6%	39.2%	\$13,169	\$0	\$5,164	\$18,333	28%	\$1,180	\$727	\$801	15.5x	25.2x	16.4x	22.4x	57.3x	
Kite Realty Group Trust	KRG	\$28.03	1.3%	8.1%	14.5%	\$2,337	\$0	\$1,819	\$4,156	44%	\$353	\$218	\$13	11.8x	19.1x	183.7x	17.2x	nm	
Pennsylvania Real Estate Investment Trust	PEI	\$21.45	-1.2%	-1.9%	0.5%	\$1,490	\$0	\$1,890	\$3,381	56%	\$430	\$235	-\$62	7.9x	14.4x	nm	15.1x	132.7x	
Ramco-Gershenson Properties Trust	RPT	\$19.61	9.7%	18.1%	20.2%	\$1,554	\$92	\$1,103	\$2,749	40%	\$266	\$166	\$88	10.3x	16.5x	17.7x	16.7x	31.6x	
Realty Income Corporation	0	\$69.36	11.5%	34.3%	56.3%	\$17,869	\$398	\$5,123	\$23,390	22%	\$1,061	\$963	\$296	22.1x	24.3x	60.3x	23.6x	64.2x	
Regency Centers Corporation	REG	\$83.73	11.5%	22.9%	42.0%	\$8,173	\$325	\$1,879	\$10,377	18%	\$623	\$395	\$175	16.6x	26.3x	46.7x	21.9x	58.1x	
Retail Opportunity Investments Corp.	ROIC	\$21.67	7.8%	21.1%	38.7%	\$2,180	\$0	\$1,148	\$3,328	34%	\$216	\$136	\$30	15.4x	24.5x	72.2x	20.3x	81.8x	

Source: S&P Global Market Intelligence

## Commercial Real Estate (continued)

			% Change							Debt/	LTM			L	.TM Multipl	Forward Multiples		
Company Name	Ticker	Price at 6/30/16	QTD	YTD	LTM	Market Cap	Pref. Stock	Debt	Ent. Value	Total Cap.	Rev.	EBITDA	Net Income	EV / Rev	EV / EBITDA	Price / Earn.	EV / EBITDA	Price / Earn.
Saul Centers Inc.	BFS	\$61.71	16.1%	20.4%	25.5%	\$1,302	\$180	\$905	\$2,387	38%	\$212	\$140	\$45	11.3x	17.0x	28.7x	16.3x	nm
Simon Property Group Inc.	SPG	\$216.90	5.4%	11.6%	25.4%	\$67,113	\$44	\$23,098	\$90,255	26%	\$5,353	\$3,939	\$1,752	16.9x	22.9x	38.3x	23.0x	34.6x
SL Green Realty Corp.	SLG	\$106.47	11.1%	-5.8%	-3.1%	\$10,673	\$222	\$9,375	\$20,270	46%	\$1,852	\$1,048	\$447	10.9x	19.3x	23.9x	17.5x	nm
Tanger Factory Outlet Centers Inc.	SKT	\$40.18	11.5%	22.9%	26.8%	\$3,819	\$0	\$1,490	\$5,309	28%	\$462	\$256	\$253	11.5x	20.7x	15.1x	19.6x	40.7x
Taubman Centers, Inc.	TCO	\$74.20	5.4%	-3.3%	6.8%	\$4,478	\$0	\$2,697	\$7,174	38%	\$595	\$326	\$139	12.1x	22.0x	32.3x	19.1x	49.1x
The Macerich Company	MAC	\$85.39	8.0%	5.8%	14.5%	\$12,680	\$0	\$4,915	\$17,595	28%	\$1,194	\$724	\$915	14.7x	24.3x	13.9x	29.1x	128.4x
Urstadt Biddle Properties Inc.	UBA	\$24.78	15.5%	28.8%	32.7%	\$827	\$204	\$308	\$1,340	23%	\$115	\$67	\$51	11.7x	20.1x	16.3x	19.9x	40.7x
Washington Real Estate Investment Trust	WRE	\$31.46	7.7%	16.3%	21.2%	\$2,295	\$0	\$1,274	\$3,569	36%	\$314	\$179	\$97	11.4x	19.9x	23.7x	19.7x	19.6x
Weingarten Realty Investors	WRI	\$40.82	8.8%	18.0%	24.9%	\$5,122	\$0	\$2,319	\$7,441	31%	\$556	\$368	\$234	13.4x	20.2x	21.9x	20.1x	23.4x
Median			8.8%	18.0%	24.9%					31%				11.7x	20.1x	21.9x	19.9x	23.4x

Source: S&P Global Market Intelligence

## Commercial Real Estate (continued)

			% Change							Debt/	LTM			LTM Multiple			Forward Multiples	
Company Name	Ticker	Price at 6/30/16	QTD	YTD	LTM	Market Cap	Pref. Stock	Debt	Ent. Value	Total Cap.	Rev.	EBITDA	Net Income	EV / Rev	EV / EBITDA	Price / Earn.	EV / EBITDA	Price / Earn.
Property Manageme																		
Acadia Realty Trust	AKR	\$35.52	1.4%	7.1%	22.0%	\$2,543	\$0	\$1,699	\$4,243	40%	\$223	\$138	\$70	19.0x	30.7x	36.6x	29.6x	38.9x
CBRE Group, Inc.	CBG	\$26.48	-7.7%	-23.4%	-28.4%	\$8,653	\$0	\$3,253	\$11,906	27%	\$12,467	\$1,119	\$533	1.0x	10.6x	16.2x	7.9x	12.2x
Jones Lang LaSalle Incorporated	JLL	\$97.45	-15.8%	-39.0%	-43.0%	\$4,397	\$0	\$1,197	\$5,593	21%	\$6,329	\$687	\$411	0.9x	8.1x	10.7x	8.8x	12.2x
Kennedy-Wilson Holdings, Inc.	KW	\$18.96	-12.6%	-21.3%	-22.9%	\$2,156	\$0	\$5,222	\$7,378	71%	\$690	\$238	\$36	10.7x	31.1x	59.2x	24.3x	nm
Realogy Holdings Corp.	RLGY	\$29.02	-18.0%	-20.9%	-37.9%	\$4,237	\$0	\$3,757	\$7,994	47%	\$5,789	\$778	\$169	1.4x	10.3x	25.1x	10.5x	18.9x
Median			-15.3%	-21.1%	-30.4%					59%				6.0x	20.7x	42.1x	17.4x	18.9x

Source: S&P Global Market Intelligence



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