

U.S. Equity REIT Universe - Valuation Metrics

(Amounts in Millions, Except per Share Data)

Company Name	Ticker	11/16/2023 Share Price	Dividends			Capitalization		Core FFO Multiples			AFFO Multiples		2024E	AFFO/FFO	EBITDA Multiples		NAV Estimates		NAV Ratios	
			Ann. Div./Share	Current Div. Yield	AFFO Payout %	Equity Mkt. Cap	Ent. Value	LTM	2023E	2024E	2023E	2024E	AFFO "PEG" Ratio	Quality Measure	2023E	2024E	Est. Current NAV	Consensus Fwd. NAV	Vs. Cons.	Impl. Net Eff. Rate
Gateway Office:																				
Boston Properties, Inc.	BXP	55.23	3.92	7.10%	72.8%	9,694	23,938	7.6x	7.6x	7.6x	10.3x	10.6x		74.0%	12.6x	12.0x	39.56	93.91	58.8%	6.99%
Douglas Emmett, Inc.	DEI	11.70	0.76	6.50%	53.5%	2,341	6,527	6.5x	6.4x	6.8x	8.2x	8.9x		77.6%	10.6x	10.8x	11.18	19.54	59.9%	8.90%
Empire State Realty Trust, Inc. Class A	ESRT	8.67	0.14	1.61%	44.4%	2,349	4,285	10.2x	10.0x	9.8x	27.5x	20.2x	0.6x	36.3%	13.6x	13.6x	6.36	13.65	63.5%	6.03%
Hudson Pacific Properties, Inc.	HPP	5.41	-	-	-	783	4,463	7.5x	5.6x	4.0x	7.6x	5.8x	0.2x	73.3%	10.0x	8.9x	14.12	15.12	35.8%	12.83%
JBG SMITH Properties	JBGSS	13.46	0.90	6.69%	79.6%	1,605	4,032	9.3x	10.3x	11.4x	11.9x	13.5x		86.3%	15.1x	16.2x	21.43	22.96	58.6%	17.19%
Kilroy Realty Corporation	KRC	30.73	2.16	7.03%	58.1%	3,627	7,699	6.9x	6.7x	6.9x	8.3x	9.2x		81.5%	11.1x	11.3x	35.17	53.05	57.9%	9.74%
American Strategic Investment Co. Class A	NYC	8.18	0.80	9.78%	-	119	498	39.0x	-	-	-	-		-	38.3x	29.8x	(24.44)	-	-	0.52%
Paramount Group, Inc.	PCRE	4.65	0.14	3.01%	23.8%	1,101	4,284	5.3x	5.4x	6.4x	7.9x	10.4x		68.3%	11.1x	11.6x	0.41	7.53	61.8%	5.32%
SL Green Realty Corp.	SLG	33.56	3.25	9.68%	96.3%	2,300	12,720	5.9x	6.3x	6.2x	9.9x	9.8x	7.3x	63.3%	17.5x	17.0x	11.19	45.36	74.0%	5.35%
Vornado Realty Trust	VNO	22.32	1.50	6.72%	83.7%	4,658	14,855	7.8x	8.5x	8.9x	12.4x	13.7x		68.4%	18.1x	18.3x	23.89	34.80	64.1%	8.26%
Straight Average				5.81%	51.2%			10.6x	7.4x	7.5x	11.6x	11.4x	2.7x	69.9%	15.8x	15.0x			53.4%	8.10%
Mkt. Cap Wtd. Average				6.37%	66.9%			7.7x	7.6x	7.7x	11.5x	11.5x	0.6x	70.5%	14.1x	13.9x			60.5%	7.99%
Median				6.70%	55.8%			7.6x	6.7x	6.9x	9.9x	10.4x	0.6x	73.3%	13.1x	12.8x			59.3%	7.62%
Office - Secondary Markets / Other:																				
Alexandria Real Estate Equities, Inc.	ARE	103.81	4.96	4.78%	69.3%	17,738	28,236	12.1x	11.6x	10.9x	14.5x	13.6x	2.1x	79.8%	16.2x	14.3x	127.12	152.56	68.0%	8.36%
American Assets Trust, Inc.	AAT	19.26	1.32	6.85%	78.8%	1,481	3,097	8.2x	8.4x	8.4x	11.5x	11.2x	3.7x	72.7%	12.4x	12.3x	19.84	37.23	51.7%	7.65%
Brandywine Realty Trust	BDN	4.14	0.76	18.36%	86.1%	718	3,359	3.6x	3.6x	3.7x	4.7x	5.2x		76.5%	11.0x	10.9x	6.45	10.03	41.3%	10.28%
Cousins Properties Incorporated	CUZ	19.79	1.28	6.47%	69.5%	3,004	5,544	7.3x	7.5x	7.6x	10.7x	11.1x		70.3%	11.1x	11.0x	21.90	31.57	62.7%	7.42%
Easterly Government Properties Inc	DEA	11.46	1.06	9.25%	105.5%	1,212	2,416	9.9x	10.1x	10.2x	11.4x	11.3x	22.8x	88.4%	14.6x	13.6x	13.51	16.10	71.2%	6.56%
Equity Commonwealth	EQC	18.94	-	-	-	214	84	20.6x	-	-	-	-		-	16x	1.5x	17.81	-	-	-
Franklin Street Properties Corp.	FSP	2.32	0.20	8.62%	400.0%	240	626	7.3x	8.0x	7.7x	46.4x	58.0x		17.2%	-	-	0.09	-	-	4.56%
Highwoods Properties, Inc.	HIW	18.80	2.00	10.64%	84.0%	536	3,884	5.0x	5.0x	5.1x	7.9x	8.0x		63.3%	7.3x	7.4x	21.19	39.62	47.5%	7.34%
COPT Defense Properties	OFC	24.11	1.10	4.56%	66.1%	2,757	4,939	10.2x	10.0x	9.7x	14.5x	13.3x	1.4x	69.3%	13.8x	13.4x	19.46	30.96	77.9%	5.30%
Orion Office REIT, Inc.	ONL	5.04	0.40	7.94%	-	286	800	2.6x	2.9x	3.5x	-	-		-	-	-	11.74	-	-	16.83%
Office Properties Income Trust	OPI	5.32	1.00	18.80%	23.9%	258	2,834	1.2x	1.3x	1.5x	1.3x	1.4x		100.1%	9.1x	9.2x	2.97	-	-	7.17%
Piedmont Office Realty Trust, Inc. Class A	PDM	6.10	0.84	13.77%	71.2%	755	2,806	3.4x	3.5x	3.7x	5.2x	6.3x		67.8%	9.0x	9.3x	7.94	13.58	44.9%	9.73%
Straight Average				9.17%	87.9%			7.6x	6.5x	6.5x	12.8x	13.9x	7.5x	70.5%	8.8x	8.6x			38.8%	7.60%
Mkt. Cap Wtd. Average				5.68%	68.4%			11.0x	8.4x	9.0x	12.3x	11.9x	2.4x	70.8%	13.3x	12.3x			59.9%	8.02%
Median				8.28%	70.3%			7.3x	7.5x	7.6x	11.1x	11.1x	2.9x	71.5%	10.0x	10.1x			46.2%	7.38%

U.S. Equity REIT Universe - Capital Structure & Leverage

(Amounts in Millions, Except per Share Data)

Company Name	Ticker	Capital Structure					Capitalization Ratios			Cash Flow Items ⁽¹⁾			Coverage Ratios ⁽¹⁾		Development Adjustments			Adj. Net Debt+Pfd. / EBITDA ⁽¹⁾	
		Equity Mkt. Cap	Total Debt	Preferred Equity	Total Mkt. Cap	Cash & Equiv.	Ent. Value (TEV)	Debt + Pfd. / Mkt. Cap	Net Debt + Pfd. / TEV	Debt + Pfd. / GAV	Recent Qtr. EBITDA	Cash Int. Exp.	Preferred Div.	Int. Coverage	Fixed Chg. Coverage	CIP	Wtd. Avg. Yield		Incr. EBITDA
Gateway Office:																			
Boston Properties, Inc.	BXP	9,694.0	15,208.3	-	24,902.3	964.1	23,938.3	61.1%	59.5%	80.0%	492.7	167.3	-	2.9x	2.9x	951	6.0%	57	7.0x
Douglas Emmett, Inc.	DEI	2,340.8	4,595.1	-	6,935.9	408.4	6,527.5	66.3%	64.1%	101.0%	158.7	54.4	-	2.9x	2.9x	-	6.0%	-	6.6x
Empire State Realty Trust, Inc. Class A	ESRT	2,348.9	2,243.2	89.0	4,681.1	395.8	4,285.3	49.8%	45.2%	121.8%	88.8	22.8	1.1	3.9x	3.7x	8	6.0%	0	5.4x
Hudson Pacific Properties, Inc.	HPP	783.0	3,763.6	-	4,546.6	83.8	4,462.8	82.8%	82.5%	89.1%	110.1	50.5	5.2	2.2x	2.0x	436	7.5%	33	7.8x
JBG SMITH Properties	JBGSS	1,605.4	2,403.3	-	4,208.7	176.5	4,032.2	61.9%	60.2%	146.4%	82.3	24.5	-	3.4x	3.4x	535	6.0%	32	6.7x
Kilroy Realty Corporation	KRC	3,627.0	4,969.9	-	8,596.9	897.6	7,699.3	57.8%	52.9%	72.2%	176.5	48.6	-	3.6x	3.6x	1,835	6.0%	110	5.0x
American Strategic Investment Co. Class A	NYC	119.4	399.5	-	518.9	20.6	498.3	77.0%	76.0%	1197.0%	2.9	4.4	-	0.7x	0.7x	-	6.0%	-	32.9x
Paramount Group, Inc.	PGRE	1,101.0	3,661.2	-	4,762.3	478.7	4,283.5	76.9%	74.3%	114.8%	89.3	35.9	-	2.5x	2.5x	-	6.0%	-	8.9x
SL Green Realty Corp.	SLG	2,300.1	10,714.6	396.5	13,411.2	690.9	12,720.3	82.8%	81.9%	155.2%	174.7	141.2	5.6	1.2x	1.2x	833	6.0%	50	13.9x
Vornado Realty Trust	VNO	4,657.7	10,467.8	1,223.0	16,348.5	1,493.1	14,855.4	71.5%	68.6%	110.8%	332.2	87.9	15.5	3.8x	3.2x	1,922	8.0%	154	6.9x
Straight Average								68.8%	66.5%	218.8%				2.7x	2.6x				10.1x
Mkt. Cap Wtd. Average								67.9%	65.6%	112.1%				3.0x	2.9x				8.0x
Median								68.9%	66.4%	112.8%				2.9x	2.9x				7.0x
Office - Secondary Markets / Other:																			
Alexandria Real Estate Equities, Inc.	ARE	17,738.0	11,335.7	-	29,073.7	837.5	28,236.1	39.0%	37.2%	46.4%	496.7	105.6	-	4.7x	4.7x	4,080	7.0%	286	4.6x
American Assets Trust, Inc.	AAT	1,481.2	1,700.0	-	3,181.2	84.7	3,096.5	53.4%	52.2%	73.4%	66.1	15.5	-	4.3x	4.3x	221	7.0%	15	5.8x
Brandywine Realty Trust	BDN	718.3	2,683.8	-	3,402.1	43.0	3,359.1	78.9%	78.6%	83.6%	86.0	29.7	-	2.9x	2.9x	356	7.0%	25	7.2x
Cousins Properties Incorporated	CUZ	3,003.6	2,548.1	-	5,551.7	8.0	5,543.6	45.9%	45.8%	45.4%	132.2	24.9	-	5.3x	5.3x	321	7.0%	22	4.6x
Easterly Government Properties Inc	DEA	1,211.6	1,225.8	-	2,437.4	21.8	2,415.6	50.3%	49.8%	48.1%	43.7	11.5	-	3.8x	3.8x	40	7.0%	3	6.8x
Equity Commonwealth	EQC	2,114.1	-	122.9	2,237.0	2,153.0	83.9	5.5%	-	-656.2%	27.1	-	2.0	-	13.6x	-	7.0%	-	-
Franklin Street Properties Corp.	FSP	239.5	400.0	-	639.5	13.1	626.4	62.5%	61.8%	92.7%	14.3	5.2	-	2.7x	2.7x	-	7.0%	-	6.8x
Highwoods Properties, Inc.	HIW	536.3	3,341.1	28.8	3,906.2	22.4	3,883.8	86.3%	86.2%	60.0%	138.4	34.1	0.6	4.1x	4.0x	218	7.0%	15	5.9x
COPT Defense Properties	OFC	2,757.2	2,197.5	-	4,954.7	16.1	4,938.7	44.4%	44.2%	54.5%	89.8	16.1	-	5.6x	5.6x	160	7.0%	11	5.9x
Orion Office REIT, Inc.	ONL	285.7	557.3	-	843.1	42.9	800.2	66.1%	64.3%	50.9%	33.4	6.5	-	5.1x	5.1x	-	7.0%	-	3.9x
Office Properties Income Trust	OPI	258.5	2,601.6	-	2,860.1	25.8	2,834.3	91.0%	90.9%	106.1%	81.5	24.2	-	3.4x	3.4x	275	7.0%	19	7.5x
Piedmont Office Realty Trust, Inc. Class A	PDM	754.5	2,062.0	-	2,816.5	10.2	2,806.3	73.2%	73.1%	67.7%	81.3	22.1	-	3.7x	3.7x	59	7.0%	4	6.2x
Straight Average								58.0%	57.0%	6.0%				3.8x	4.9x				5.4x
Mkt. Cap Wtd. Average								49.8%	48.5%	30.2%				4.3x	4.6x				5.3x
Median								58.0%	57.0%	57.3%				3.9x	4.1x				5.9x

Notes:

(1) Presented on a cash basis.

Source: Company reports, FactSet, Hedgeye