

U.S. Equity REIT Universe - Valuation Metrics

(Amounts in Millions, Except per Share Data)

Company Name	Ticker	11/22/2023 Share Price	Dividends			Capitalization		Core FFO Multiples			AFFO Multiples		2024E AFFO "PEG" Ratio	AFFO/FFO Quality Measure	EBITDA Multiples		NAV Estimates		NAV Ratios	
			Ann. Div./Share	Current Div. Yield	AFFO Payout %	Equity Mkt. Cap	Ent. Value	LTM	2023E	2024E	2023E	2024E			2023E	2024E	Est. Current NAV	Consensus Fwd. NAV	Vs. Cons.	Impl. Net Eff. Rate
Gateway Office:																				
Boston Properties, Inc.	BXP	53.98	3.92	7.26%	73.6%	9,475	23,719	7.4x	7.4x	7.4x	10.1x	10.6x		73.2%	12.9x	11.9x	39.56	90.90	59.4%	7.06%
Douglas Emmett, Inc.	DEI	11.40	0.76	6.67%	53.7%	2,281	6,467	6.3x	6.2x	6.6x	8.1x	8.8x		77.3%	10.5x	10.7x	11.18	19.54	58.3%	8.91%
Empire State Realty Trust, Inc. Class A	ESRT	8.73	0.14	1.60%	44.4%	2,365	4,302	10.3x	10.0x	9.9x	27.7x	20.3x	0.6x	36.2%	13.7x	13.7x	6.36	13.65	63.9%	5.99%
Hudson Pacific Properties, Inc.	HPP	5.28	-	-	-	764	4,444	7.3x	5.4x	3.9x	7.4x	5.6x	0.2x	73.3%	9.9x	8.9x	14.12	15.12	34.9%	12.91%
JBG SMITH Properties	JBG	13.41	0.90	6.71%	79.6%	1,599	4,026	9.2x	10.2x	11.4x	11.9x	13.4x		86.3%	15.1x	16.2x	21.43	22.96	58.4%	17.31%
Kilroy Realty Corporation	KRC	30.31	2.16	7.13%	58.1%	3,577	7,650	6.8x	6.6x	6.9x	8.1x	9.1x		81.3%	11.0x	11.2x	35.17	53.05	57.1%	9.82%
American Strategic Investment Co. Class A	NYC	7.76	0.80	10.31%	-	113	492	37.0x	-	-	-	-		-	37.9x	29.5x	(24.44)	-	-	0.53%
Paramount Group, Inc.	PGRE	4.53	0.14	3.09%	23.8%	1,073	4,255	5.1x	5.3x	6.3x	7.7x	10.0x		68.4%	11.1x	11.6x	0.41	7.17	63.2%	5.36%
SL Green Realty Corp.	SLG	33.72	3.25	9.64%	96.3%	2,311	12,731	5.9x	6.3x	6.3x	10.0x	9.9x	7.3x	63.5%	17.5x	17.0x	11.19	45.36	74.3%	5.35%
Vornado Realty Trust	VNO	21.88	1.50	6.86%	83.7%	4,566	14,764	7.6x	8.3x	8.7x	12.2x	13.5x		68.2%	17.8x	18.1x	23.84	34.70	63.1%	8.32%
Straight Average				5.93%	51.3%			10.3x	7.3x	7.5x	11.5x	11.2x	2.7x	69.7%	15.7x	14.9x			53.3%	8.16%
Mkt. Cap Wtd. Average				6.47%	67.2%			7.5x	7.5x	7.7x	11.4x	11.4x	0.7x	70.1%	14.2x	13.9x			60.4%	8.05%
Median				6.78%	55.9%			7.4x	6.6x	6.9x	10.0x	10.0x	0.6x	73.2%	13.3x	12.8x			58.9%	7.69%
Office - Secondary Markets / Other:																				
Alexandria Real Estate Equities, Inc.	ARE	104.59	4.96	4.74%	69.3%	17,871	28,369	12.2x	11.7x	11.0x	14.6x	13.7x	2.1x	79.8%	16.3x	14.4x	127.12	152.56	68.6%	8.31%
American Assets Trust, Inc.	AAT	18.76	1.32	7.04%	78.8%	1,443	3,058	7.9x	8.1x	8.2x	11.2x	10.9x	3.6x	72.7%	12.2x	12.2x	19.84	37.23	50.4%	7.78%
Brandywine Realty Trust	BDN	4.05	0.60	14.81%	68.0%	703	3,356	3.5x	3.5x	3.6x	4.6x	5.1x		76.5%	10.9x	10.8x	5.65	9.94	40.8%	10.97%
Cousins Properties Incorporated	CUZ	19.85	1.28	6.45%	69.5%	3,013	5,553	7.3x	7.6x	7.6x	10.8x	11.2x		70.3%	11.1x	11.0x	21.90	31.57	62.9%	7.41%
Easterly Government Properties Inc	DEA	11.50	1.06	9.22%	105.5%	1,216	2,420	9.9x	10.1x	10.2x	11.4x	11.4x	22.9x	88.4%	14.7x	13.6x	13.51	16.10	71.4%	5.55%
Equity Commonwealth	EQC	19.09	-	-	-	2,071	66	20.8x	-	-	-	-		-	1.2x	1.2x	18.99	-	-	7.06%
Franklin Street Properties Corp.	FSP	2.37	0.20	8.44%	400.0%	245	632	7.4x	8.2x	7.9x	47.4x	59.3x		17.2%	-	-	0.09	-	-	4.53%
Highwoods Properties, Inc.	HIW	18.08	2.00	11.06%	84.5%	516	3,863	4.8x	4.8x	4.9x	7.6x	7.8x		63.0%	7.2x	7.3x	21.19	35.53	50.9%	7.45%
COPT Defense Properties	OFC	23.95	1.14	4.76%	68.5%	2,740	5,034	10.0x	10.0x	9.6x	14.4x	13.2x	1.4x	69.3%	14.1x	13.6x	21.97	30.96	77.4%	7.61%
Orion Office REIT, Inc.	ONL	4.99	0.40	8.02%	-	283	774	2.9x	2.9x	3.5x	-	-		-	-	-	6.20	-	-	12.06%
Office Properties Income Trust	OPI	5.17	1.00	19.34%	23.9%	252	2,843	1.2x	1.2x	1.4x	1.2x	1.4x		100.1%	9.1x	9.2x	1.10	-	-	6.53%
Piedmont Office Realty Trust, Inc. Class A	PDM	5.95	0.50	8.40%	42.4%	736	2,800	3.5x	3.4x	3.7x	5.0x	6.1x		67.8%	9.0x	9.3x	5.32	13.58	43.8%	9.72%
Straight Average				8.52%	84.2%			7.6x	6.5x	6.5x	12.8x	14.0x	7.5x	70.5%	8.8x	8.6x			38.8%	8.00%
Mkt. Cap Wtd. Average				5.47%	67.7%			11.1x	8.4x	9.1x	12.4x	11.9x	2.4x	70.9%	13.3x	12.3x			60.3%	8.15%
Median				8.21%	68.9%			7.4x	7.6x	7.6x	11.0x	11.0x	2.9x	71.5%	10.0x	10.1x			47.1%	7.53%

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	9,474.6	15,208.3	-	24,682.9	964.1	23,718.9	61.6%	60.1%	80.0%	492.7	167.3	-	2.9x	2.9x	951	6.0%	57	7.0x
Douglas Emmett, Inc.	DEI	2,280.8	4,595.1	-	6,875.9	408.4	6,467.5	66.8%	64.7%	101.0%	158.7	54.4	-	2.9x	2.9x	-	6.0%	-	6.6x
Empire State Realty Trust, Inc. Class A	ESRT	2,365.1	2,243.2	89.0	4,607.3	395.8	4,301.5	49.6%	45.0%	121.8%	88.8	22.8	1.1	3.9x	3.7x	8	6.0%	0	5.4x
Hudson Pacific Properties, Inc.	HPP	764.2	3,763.6	-	4,527.8	83.8	4,444.0	83.1%	82.8%	89.1%	110.1	50.5	5.2	2.2x	2.0x	436	7.5%	33	7.8x
JBG SMITH Properties	JBG	1,599.4	2,603.3	-	4,202.8	176.5	4,026.2	61.9%	60.3%	146.4%	82.3	24.5	-	3.4x	3.4x	535	6.0%	32	6.7x
Kilroy Realty Corporation	KRC	3,577.5	4,969.9	-	8,547.3	897.6	7,649.7	58.1%	53.2%	72.2%	176.5	48.6	-	3.6x	3.6x	1,835	6.0%	110	5.0x
American Strategic Investment Co. Class A	NYC	113.3	399.5	-	512.8	20.6	492.1	77.9%	77.0%	1197.0%	2.9	4.4	-	0.7x	0.7x	-	6.0%	-	32.9x
Paramount Group, Inc.	PGRE	1,072.6	3,661.2	-	4,733.8	478.7	4,255.1	77.3%	74.8%	114.8%	89.3	35.9	-	2.5x	2.5x	-	6.0%	-	8.9x
SL Green Realty Corp.	SLG	2,311.1	10,714.6	396.5	13,422.2	690.9	12,731.2	82.8%	81.8%	155.2%	174.7	141.2	5.6	1.2x	1.2x	833	6.0%	50	13.9x
Vornado Realty Trust	VNO	4,565.9	10,467.8	1,223.0	16,256.7	1,493.1	14,763.6	71.9%	69.1%	110.8%	332.2	87.9	15.5	3.8x	3.2x	1,922	8.0%	154	6.9x
Straight Average								69.1%	66.9%	218.8%				2.7x	2.6x				10.1x
Mkt. Cap Wtd. Average								68.2%	66.0%	112.1%				3.0x	2.9x				8.0x
Median								69.4%	66.9%	112.8%				2.9x	2.9x				7.0x
Office - Secondary Markets / Other:																			
Alexandria Real Estate Equities, Inc.	ARE	17,871.3	11,335.7	-	29,206.9	837.5	28,369.4	38.8%	37.0%	46.4%	496.7	105.6	-	4.7x	4.7x	4,080	7.0%	286	4.6x
American Assets Trust, Inc.	AAT	1,442.8	1,700.0	-	3,142.8	84.7	3,058.1	54.1%	52.8%	73.4%	66.1	15.5	-	4.3x	4.3x	221	7.0%	15	5.8x
Brandywine Realty Trust	BDN	703.4	2,711.4	-	3,414.8	58.6	3,356.2	79.4%	79.0%	86.3%	89.1	36.7	-	2.4x	2.4x	318	7.0%	22	7.0x
Cousins Properties Incorporated	CUZ	3,012.7	2,548.1	-	5,560.8	8.0	5,552.8	45.8%	45.7%	45.4%	132.2	24.9	-	5.3x	5.3x	321	7.0%	22	4.6x
Easterly Government Properties Inc	DEA	1,215.8	1,225.8	-	2,441.6	21.8	2,419.8	50.2%	49.8%	48.1%	43.7	11.5	-	3.8x	3.8x	40	7.0%	3	6.8x
Equity Commonwealth	EQC	2,071.1	-	122.9	2,194.0	2,127.8	66.2	5.6%	-	152.1%	30.7	-	2.0	-	15.4x	-	7.0%	-	-
Franklin Street Properties Corp.	FSP	244.7	400.0	-	644.7	13.1	631.6	62.0%	61.3%	92.7%	14.3	5.2	-	2.7x	2.7x	-	7.0%	-	6.8x
Highwoods Properties, Inc.	HIW	515.7	3,341.1	28.8	3,885.6	22.4	3,863.3	86.7%	86.7%	60.0%	138.4	34.1	0.6	4.1x	4.0x	218	7.0%	15	5.9x
COPT Defense Properties	OFC	2,740.0	2,498.3	-	5,238.3	204.2	5,034.1	47.7%	45.6%	56.3%	94.2	18.7	-	5.0x	5.0x	150	7.0%	11	5.9x
Orion Office REIT, Inc.	ONL	282.9	557.3	-	840.2	66.2	774.1	66.3%	63.5%	71.6%	30.7	6.4	-	4.8x	4.8x	-	7.0%	-	4.0x
Office Properties Income Trust	OPI	252.1	2,630.8	-	2,882.9	39.6	2,843.3	91.3%	91.1%	94.7%	79.4	26.6	-	3.0x	3.0x	-	7.0%	-	8.2x
Piedmont Office Realty Trust, Inc. Class A	PDM	736.0	2,068.9	-	2,804.9	5.0	2,799.8	73.8%	73.7%	76.1%	82.5	27.9	-	3.0x	3.0x	75	7.0%	5	6.2x
Straight Average								58.5%	57.2%	75.3%				3.6x	4.9x				5.5x
Mkt. Cap Wtd. Average								50.1%	48.7%	59.7%				4.2x	4.5x				5.4x
Median								58.1%	57.0%	72.5%				3.9x	4.1x				5.9x

Notes:

(1) Presented on a cash basis.

Source: Company reports, FactSet, Hedgeye