





# U.S. Equity REIT Universe - Valuation Metrics

(Amounts in Millions, Except per Share Data)

Company Name	Ticker	4/26/2024 Share Price	Dividends			Capitalization		Core FFO Multiples			AFFO Multiples		2025E 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	2024E	2025E	2024E	2025E			2024E	2025E	Est. Current NAV	Consensus Fwd. NAV	Vs. Cons.	Impl. Net Eff. Rate	
<b>Gateway Office:</b>																					
Boston Properties, Inc.	BXP	61.95	3.92	6.33%	79.2%	10,874	25,118	8.5x	8.7x	8.5x	12.5x	12.2x	4.9x	69.5%	12.8x	12.4x	39.56	86.41	71.7%	6.63%	
Douglas Emmett, Inc.	DEI	13.31	0.76	5.71%	58.8%	2,663	6,867	7.2x	8.1x	8.8x	10.3x	11.3x		78.4%	11.2x	11.2x	13.44	19.07	69.8%	9.05%	
Empire State Realty Trust, Inc. Class A	ESRT	9.12	0.14	1.54%	29.0%	2,471	4,407	10.7x	9.9x	9.9x	18.9x	17.8x	2.9x	52.6%	13.7x	13.5x	6.36	13.89	65.7%	5.76%	
Hudson Pacific Properties, Inc.	HPP	5.68	-	-	-	822	4,502	7.8x	5.5x	4.5x	7.1x	6.2x	0.4x	77.1%	11.2x	10.2x	14.12	12.24	46.4%	12.66%	
JBG SMITH Properties	JBSG	15.09	0.90	5.96%	89.6%	1,800	4,227	10.4x	12.6x	14.0x	15.0x	15.5x		84.0%	17.0x	16.4x	21.43	24.28	62.1%	13.92%	
Kilroy Realty Corporation	KRC	33.23	2.16	6.50%	61.7%	3,922	8,089	7.7x	7.8x	7.6x	9.5x	9.5x	30.0x	82.0%	12.1x	11.6x	23.77	51.23	64.9%	6.65%	
American Strategic Investment Co. Class A	NYC	6.10	-	-	-	89	468	29.0x	-	-	-	-			27.4x	25.7x	-	-	-	0.56%	
Paramount Group, Inc.	PGRE	4.62	0.14	3.03%	29.7%	1,094	4,276	5.3x	6.4x	7.1x	9.8x	11.3x		65.0%	11.7x	12.2x	0.41	7.35	62.9%	5.33%	
SL Green Realty Corp.	SLG	50.88	3.00	5.90%	94.1%	3,522	14,154	13.0x	9.2x	10.4x	16.0x	16.4x		57.8%	18.8x	18.3x	27.90	51.23	99.3%	5.58%	
Vornado Realty Trust	VNO	26.40	-	-	-	5,529	15,796	10.6x	11.4x	11.0x	16.7x	15.8x	2.8x	68.1%	20.0x	19.1x	15.17	34.46	76.6%	5.77%	
<b>Straight Average</b>				3.50%	44.2%			11.0x	8.8x	9.1x	12.9x	12.9x	8.2x	70.5%	15.6x	15.1x			61.9%	7.19%	
<b>Mkt. Cap Wtd. Average</b>				4.52%	56.6%			9.4x	8.2x	9.3x	13.4x	13.2x	5.9x	69.6%	15.1x	14.6x			72.4%	7.02%	
<b>Median</b>				4.37%	44.3%			9.5x	8.7x	8.8x	12.5x	12.2x	2.9x	69.5%	13.3x	12.9x			65.3%	6.20%	
<b>Office - Secondary Markets / Other:</b>																					
Alexandria Real Estate Equities, Inc.	ARE	117.30	5.08	4.33%	66.6%	20,165	31,109	12.9x	12.4x	12.0x	15.4x	14.7x	3.2x	80.5%	15.6x	14.8x	106.38	150.71	77.8%	6.44%	
American Assets Trust, Inc.	AAT	21.24	1.32	6.21%	86.3%	1,637	3,254	9.3x	9.3x	9.3x	13.9x	13.9x		67.1%	13.1x	12.9x	20.56	33.41	63.6%	6.85%	
Brandywine Realty Trust	BON	4.40	0.60	13.64%	90.5%	773	2,449	4.6x	4.5x	4.4x	6.6x	6.1x	0.7x	68.0%	12.1x	11.2x	4.56	8.26	53.3%	9.09%	
Cousins Properties Incorporated	CUZ	23.04	1.28	5.56%	72.5%	3,497	5,949	8.9x	8.8x	8.6x	13.1x	12.8x	7.3x	67.8%	11.6x	11.2x	18.97	30.50	75.5%	6.25%	
Easterly Government Properties Inc	DEA	11.72	1.06	9.04%	108.6%	1,262	2,539	10.5x	10.5x	10.6x	12.0x	12.4x		87.8%	14.4x	13.8x	12.12	15.36	76.3%	6.11%	
Equity Commonwealth	EQC	18.62	-	-	-	2,017	(20)	17.2x	-	-	-	-			-	-	18.93	-	-	39.41%	
Franklin Street Properties Corp.	FSP	2.00	0.01	0.50%	-	207	484	7.1x	15.4x	16.7x	-	-			-	-	-	-	-	1.25%	
Highwoods Properties, Inc.	HIW	25.60	2.00	7.81%	83.1%	727	4,045	6.5x	7.2x	7.3x	10.6x	11.4x		67.5%	7.8x	7.8x	19.53	36.12	70.9%	6.20%	
COPT Defense Properties	OFC	22.85	1.14	4.99%	60.9%	2,615	4,944	9.4x	9.1x	8.7x	12.2x	12.0x	7.3x	74.7%	13.4x	12.8x	16.81	29.85	76.6%	6.82%	
Orion Office REIT, Inc.	ONL	3.24	0.40	12.35%	43.0%	183	658	2.5x	2.4x	3.5x	3.5x	3.9x		69.4%	-	-	5.08	-	-	12.91%	
Office Properties Income Trust	OPI	1.94	0.04	2.06%	1.3%	95	2,759	0.5x	0.7x	0.8x	0.6x	0.7x		106.3%	9.7x	9.8x	-	-	-	5.98%	
Piedmont Office Realty Trust, Inc. Class A	PDM	6.72	0.50	7.44%	49.2%	831	2,897	4.1x	4.4x	4.4x	6.6x	7.1x		67.1%	9.7x	9.8x	5.04	13.97	48.1%	8.36%	
<b>Straight Average</b>				6.16%	55.2%			7.8x	7.7x	7.9x	9.5x	9.5x	4.6x	75.6%	8.9x	8.7x			45.2%	9.64%	
<b>Mkt. Cap Wtd. Average</b>				4.89%	65.1%			11.5x	10.3x	10.0x	13.1x	12.7x	3.2x	72.2%	13.3x	12.8x			69.6%	6.68%	
<b>Median</b>				5.89%	63.7%			8.0x	8.8x	8.6x	11.3x	11.7x	5.2x	68.7%	10.6x	10.5x			58.4%	6.63%	





## 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 <sup>(1)</sup>			Coverage Ratios <sup>(1)</sup>		Development Adjustments			Adj. Net Debt+Pfd. / EBITDA <sup>(1)</sup>	
		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	MRQ Cash EBITDA	Cash Int. Exp.	Preferred Div.	Int. Coverage	Fixed Chg. Coverage	CIP	Wtd. Avg. Yield		Incr. EBITDA
<b>Gateway Office:</b>																			
Boston Properties, Inc.	BXP	10,873.5	15,208.3	-	26,081.8	964.1	25,117.8	58.3%	56.7%	80.0%	467.0	167.3	-	2.8x	2.8x	951	6.0%	57	7.4x
Douglas Emmett, Inc.	DEI	2,663.4	4,618.1	-	7,281.5	414.3	6,867.1	63.4%	61.2%	95.8%	164.4	55.2	-	3.0x	3.0x	-	6.0%	-	6.4x
Empire State Realty Trust, Inc. Class A	ESRT	2,470.8	2,243.2	89.0	4,803.0	395.8	4,407.2	48.6%	43.9%	121.8%	78.2	22.8	1.1	3.4x	3.3x	8	6.0%	0	6.2x
Hudson Pacific Properties, Inc.	HPP	822.1	3,763.6	-	4,585.7	83.8	4,501.9	82.1%	81.7%	89.1%	114.5	50.5	5.2	2.3x	2.1x	436	7.5%	33	7.5x
JBG SMITH Properties	JBGSS	1,799.8	2,603.3	-	4,403.1	176.5	4,226.6	59.1%	57.4%	146.4%	78.0	24.5	-	3.2x	3.2x	535	6.0%	32	7.1x
Kilroy Realty Corporation	KRC	3,922.1	4,961.4	-	8,883.5	794.8	8,088.7	55.8%	51.5%	90.4%	147.7	52.6	-	2.8x	2.8x	639	6.0%	38	6.6x
American Strategic Investment Co. Class A	NYC	89.0	399.5	-	488.5	20.6	467.8	81.8%	81.0%	1197.0%	2.1	4.4	-	0.5x	0.5x	-	6.0%	-	45.0x
Paramount Group, Inc.	PGRE	1,093.9	3,661.2	-	4,755.2	478.7	4,276.4	77.0%	74.4%	114.8%	85.7	35.9	-	2.4x	2.4x	-	6.0%	-	9.3x
SL Green Realty Corp.	SLG	3,522.1	10,888.7	396.5	14,807.3	652.9	14,154.4	76.2%	75.1%	117.2%	172.8	121.9	5.6	1.4x	1.4x	1,565	6.0%	94	13.5x
Vornado Realty Trust	VNO	5,529.4	10,306.2	1,223.0	17,058.7	1,262.5	15,796.2	67.6%	65.0%	104.6%	280.2	89.3	15.5	3.1x	2.7x	1,052	8.0%	84	8.5x
<b>Straight Average</b>								<b>67.0%</b>	<b>64.8%</b>	<b>215.7%</b>				<b>2.5x</b>	<b>2.4x</b>				<b>11.8x</b>
<b>Mkt. Cap Wtd. Average</b>								<b>64.8%</b>	<b>62.6%</b>	<b>106.0%</b>				<b>2.7x</b>	<b>2.6x</b>				<b>8.7x</b>
<b>Median</b>								<b>65.5%</b>	<b>63.1%</b>	<b>109.7%</b>				<b>2.8x</b>	<b>2.7x</b>				<b>7.4x</b>
<b>Office - Secondary Markets / Other:</b>																			
Alexandria Real Estate Equities, Inc.	ARE	20,165.2	11,458.5	-	31,623.7	514.6	31,109.1	36.2%	35.2%	53.4%	384.4	118.2	-	3.3x	3.3x	3,708	7.0%	260	6.1x
American Assets Trust, Inc.	AAT	1,637.1	1,700.0	-	3,337.1	82.9	3,254.2	50.9%	49.7%	71.5%	60.8	15.4	-	3.9x	3.9x	239	7.0%	17	6.2x
Brandywine Realty Trust	BDN	773.1	2,726.8	-	3,499.9	51.3	3,448.6	77.9%	77.6%	90.5%	77.8	37.3	-	2.1x	2.1x	339	7.0%	24	8.0x
Cousins Properties Incorporated	CUZ	3,497.0	2,457.6	-	5,954.6	6.0	5,948.6	41.3%	41.2%	48.1%	117.4	26.4	-	4.4x	4.4x	359	7.0%	25	5.0x
Easterly Government Properties Inc	DEA	1,261.6	1,298.6	-	2,561.2	21.9	2,539.2	50.7%	50.3%	52.1%	41.7	13.2	-	3.2x	3.2x	54	7.0%	4	7.5x
Equity Commonwealth	EQC	2,016.8	-	123.5	2,140.3	2,160.5	(20.2)	5.8%	10079.6%	292.6%	30.2	-	2.0	-	15.1x	-	7.0%	-	-
Franklin Street Properties Corp.	FSP	206.7	405.0	-	611.7	127.9	483.8	66.2%	57.3%	508.6%	13.5	5.6	-	2.4x	2.4x	-	7.0%	-	5.1x
Highwoods Properties, Inc.	HIW	727.0	3,321.0	28.8	4,076.8	31.6	4,045.2	82.2%	82.0%	65.6%	127.9	34.1	0.6	3.8x	3.7x	276	7.0%	19	6.2x
COPT Defense Properties	OFC	2,614.7	2,497.6	-	5,112.3	168.7	4,943.6	48.9%	47.1%	62.8%	98.1	20.8	-	4.7x	4.7x	84	7.0%	6	5.8x
Orion Office REIT, Inc.	ONL	182.8	498.3	-	681.1	23.1	658.0	73.2%	72.2%	71.2%	26.0	7.0	-	3.7x	3.7x	-	7.0%	-	4.6x
Office Properties Income Trust	OPI	94.6	2,691.3	-	2,785.9	26.7	2,759.2	96.6%	96.6%	138.7%	66.0	27.7	-	2.4x	2.4x	133	7.0%	9	9.7x
Piedmont Office Realty Trust, Inc. Class A	PDM	831.4	2,070.0	-	2,901.4	4.2	2,897.2	71.3%	71.3%	76.5%	77.4	27.0	-	2.9x	2.9x	86	7.0%	6	6.5x
<b>Straight Average</b>								<b>58.4%</b>	<b>89.6%</b>	<b>127.6%</b>				<b>3.1x</b>	<b>4.3x</b>				<b>5.9x</b>
<b>Mkt. Cap Wtd. Average</b>								<b>47.9%</b>	<b>377.3%</b>	<b>74.2%</b>				<b>3.4x</b>	<b>3.8x</b>				<b>6.3x</b>
<b>Median</b>								<b>58.6%</b>	<b>64.3%</b>	<b>71.3%</b>				<b>3.2x</b>	<b>3.5x</b>				<b>6.2x</b>

Notes:

(1) Presented on a cash basis.

Source: Company reports, FactSet, Hedgeye