





# U.S. Equity REIT Universe - Valuation Metrics

(Amounts in Millions, Except per Share Data)

Company Name	Ticker	4/5/2024 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	61.42	3.92	6.38%	79.3%	10,780	25,025	8.5x	8.6x	8.4x	12.4x	12.0x	3.9x	69.3%	12.8x	12.4x	39.56	96.92	63.4%	6.66%
Douglas Emmett, Inc.	DEI	13.07	0.76	5.81%	58.2%	2,615	6,819	7.0x	7.9x	8.5x	10.0x	11.1x		79.0%	11.2x	11.1x	13.44	19.00	68.8%	9.14%
Empire State Realty Trust, Inc. Class A	ESRT	9.47	0.14	1.48%	31.8%	2,566	4,502	11.1x	10.2x	10.0x	21.5x	19.9x	2.4x	47.5%	14.2x	13.9x	6.36	14.15	66.9%	5.56%
Hudson Pacific Properties, Inc.	HPP	6.22	-	-	-	900	4,580	8.6x	5.8x	4.8x	7.6x	6.2x	0.3x	75.7%	11.0x	10.1x	14.12	18.92	32.9%	12.34%
JBG SMITH Properties	JBG	15.50	0.90	5.81%	88.7%	1,849	4,275	10.7x	12.2x	12.3x	15.3x	14.5x	2.7x	79.7%	17.2x	16.6x	21.43	24.78	62.6%	13.28%
Kilroy Realty Corporation	KRC	34.10	2.16	6.33%	63.0%	4,025	8,191	7.9x	8.0x	7.8x	9.9x	9.8x	8.7x	80.1%	12.2x	11.7x	23.77	55.97	60.9%	6.55%
American Strategic Investment Co. Class A	NYC	6.12	-	-	-	89	468	29.1x	-	-	-	-	-	-	27.4x	25.7x	-	-	-	0.56%
Paramount Group, Inc.	PGRE	4.49	0.14	3.12%	31.3%	1,063	4,246	5.1x	6.3x	7.0x	10.0x	11.8x		62.6%	11.5x	12.1x	0.41	11.83	39.0%	5.37%
SL Green Realty Corp.	SLG	51.16	3.00	5.86%	85.2%	3,513	14,074	10.3x	9.7x	10.0x	14.5x	15.7x		66.5%	16.8x	16.3x	30.42	50.38	101.5%	6.13%
Vornado Realty Trust	VNO	27.33	-	-	-	5,724	15,991	11.0x	11.8x	11.3x	17.2x	16.1x	2.5x	68.9%	19.5x	18.6x	15.20	33.47	81.7%	5.69%
<b>Straight Average</b>				<b>3.48%</b>	<b>43.7%</b>			<b>10.9x</b>	<b>8.9x</b>	<b>8.9x</b>	<b>13.2x</b>	<b>13.0x</b>	<b>3.4x</b>	<b>69.9%</b>	<b>15.4x</b>	<b>14.8x</b>			<b>57.7%</b>	<b>7.13%</b>
<b>Mkt. Cap Wtd. Average</b>				<b>4.47%</b>	<b>55.5%</b>			<b>9.2x</b>	<b>9.3x</b>	<b>9.2x</b>	<b>13.6x</b>	<b>13.3x</b>	<b>3.1x</b>	<b>69.7%</b>	<b>14.7x</b>	<b>14.2x</b>			<b>69.1%</b>	<b>7.05%</b>
<b>Median</b>				<b>4.46%</b>	<b>45.0%</b>			<b>9.5x</b>	<b>8.6x</b>	<b>8.5x</b>	<b>12.4x</b>	<b>12.0x</b>	<b>2.6x</b>	<b>69.3%</b>	<b>13.5x</b>	<b>13.1x</b>			<b>63.0%</b>	<b>6.34%</b>
<b>Office - Secondary Markets / Other:</b>																				
Alexandria Real Estate Equities, Inc.	ARE	122.51	5.08	4.15%	66.3%	21,061	32,005	13.4x	12.9x	12.5x	16.0x	15.2x	3.0x	80.7%	16.3x	15.4x	106.38	165.97	73.8%	6.20%
American Assets Trust, Inc.	AAT	20.86	1.32	6.33%	86.3%	1,608	3,225	9.1x	9.1x	9.1x	13.6x	13.7x		67.1%	13.0x	12.7x	20.56	33.41	62.4%	6.93%
Brandywine Realty Trust	BDN	4.35	0.60	13.79%	85.5%	756	3,421	4.0x	4.4x	4.3x	6.2x	5.8x	0.8x	70.9%	11.7x	11.0x	5.59	7.42	58.6%	9.65%
Cousins Properties Incorporated	CUZ	22.61	1.28	5.66%	72.4%	3,432	5,883	8.7x	8.7x	8.5x	12.8x	11.8x	1.5x	67.8%	11.5x	11.1x	18.97	33.48	67.5%	6.32%
Easterly Government Properties Inc	DEA	11.34	1.06	9.35%	108.7%	1,221	2,498	10.1x	10.3x	10.3x	11.6x	11.9x		88.5%	14.2x	13.6x	12.12	15.36	73.8%	6.21%
Equity Commonwealth	EQC	18.75	-	-	-	2,031	(6)	17.4x	-	-	-	-	-	-	-	-	18.93	-	-	14.91%
Franklin Street Properties Corp.	FSP	2.12	0.01	0.47%	-	219	496	7.6x	8.5x	8.5x	-	-	-	-	-	-	-	-	-	-
Highwoods Properties, Inc.	HIW	24.34	2.00	8.22%	83.2%	691	4,009	6.1x	6.8x	6.9x	10.1x	10.5x		67.4%	7.7x	8.2x	19.53	38.99	62.4%	6.35%
COPT Defense Properties	OFC	-	1.14	-	-	#VALUE!	#VALUE!	-	-	-	-	-	-	-	-	-	16.81	30.66	-	-
Orion Office REIT, Inc.	ONL	3.32	0.40	12.05%	43.0%	187	662	2.5x	2.5x	3.6x	3.6x	4.0x		69.4%	-	-	5.08	-	-	12.81%
Office Properties Income Trust	OPI	1.89	0.04	2.12%	1.3%	82	2,757	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	6.51	0.50	7.68%	48.8%	805	2,871	4.0x	4.3x	4.2x	6.4x	7.0x		67.4%	-	-	5.04	15.60	41.7%	8.43%
<b>Straight Average</b>				<b>6.35%</b>	<b>49.6%</b>			<b>7.6x</b>	<b>6.8x</b>	<b>6.9x</b>	<b>9.0x</b>	<b>9.0x</b>	<b>1.7x</b>	<b>76.2%</b>	<b>7.0x</b>	<b>6.8x</b>			<b>36.7%</b>	<b>7.09%</b>
<b>Mkt. Cap Wtd. Average</b>				<b>-</b>	<b>-</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>			<b>-</b>	<b>-</b>
<b>Median</b>				<b>6.33%</b>	<b>57.6%</b>			<b>7.6x</b>	<b>7.7x</b>	<b>7.7x</b>	<b>10.1x</b>	<b>10.5x</b>	<b>1.5x</b>	<b>69.4%</b>	<b>8.7x</b>	<b>9.0x</b>			<b>50.2%</b>	<b>6.34%</b>





## 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	10,780.5	15,208.3	-	25,988.8	964.1	25,024.7	58.5%	56.9%	80.0%	467.0	167.3	-	2.8x	2.8x	951	6.0%	57	7.4x
Douglas Emmett, Inc.	DEI	2,615.3	4,618.1	-	7,233.4	414.3	6,819.1	63.8%	61.6%	95.8%	164.4	55.2	-	3.0x	3.0x	-	6.0%	-	6.4x
Empire State Realty Trust, Inc. Class A	ESRT	2,565.6	2,443.2	89.0	4,897.8	395.8	4,502.0	47.6%	43.0%	121.8%	78.2	22.8	1.1	3.4x	3.3x	8	6.0%	0	6.2x
Hudson Pacific Properties, Inc.	HPP	900.3	3,763.6	-	4,663.9	83.8	4,580.0	80.7%	80.3%	89.1%	114.5	50.5	5.2	2.3x	2.1x	436	7.5%	33	7.5x
JBG SMITH Properties	JBGSS	1,848.7	2,603.3	-	4,452.0	176.5	4,275.5	58.5%	56.8%	146.4%	78.0	24.5	-	3.2x	3.2x	535	6.0%	32	7.1x
Kilroy Realty Corporation	KRC	4,024.8	4,961.4	-	8,986.2	794.8	8,191.4	55.2%	50.9%	90.4%	147.7	52.6	-	2.8x	2.8x	639	6.0%	38	6.6x
American Strategic Investment Co. Class A	NYC	89.3	399.5	-	488.8	20.6	468.2	81.7%	80.9%	1197.0%	2.1	4.4	-	0.5x	0.5x	-	6.0%	-	45.0x
Paramount Group, Inc.	PGRE	1,063.2	3,661.2	-	4,724.4	478.7	4,245.6	77.5%	75.0%	114.8%	85.7	35.9	-	2.4x	2.4x	-	6.0%	-	9.3x
SL Green Realty Corp.	SLG	3,513.4	10,859.7	396.5	14,769.6	695.3	14,074.2	76.2%	75.0%	112.0%	200.2	135.5	5.6	1.5x	1.4x	1,524	6.0%	91	11.8x
Vornado Realty Trust	VNO	5,724.2	10,306.2	1,223.0	17,253.5	1,262.5	15,991.0	66.8%	64.2%	104.6%	280.2	89.3	15.5	3.1x	2.7x	1,052	8.0%	84	8.5x
<b>Straight Average</b>																			
<b>Mkt. Cap Wtd. Average</b>																			
<b>Median</b>																			
<b>Office - Secondary Markets / Other:</b>																			
Alexandria Real Estate Equities, Inc.	ARE	21,060.8	11,458.5	-	32,519.3	514.6	32,004.7	35.2%	34.2%	53.4%	384.4	118.2	-	3.3x	3.3x	3,708	7.0%	260	6.1x
American Assets Trust, Inc.	AAT	1,607.8	1,700.0	-	3,307.8	82.9	3,225.0	51.4%	50.1%	71.5%	60.8	15.4	-	3.9x	3.9x	239	7.0%	17	6.2x
Brandywine Realty Trust	BDN	755.8	2,732.3	-	3,488.1	67.5	3,420.6	78.3%	77.9%	85.5%	85.4	38.1	-	2.2x	2.2x	318	7.0%	22	7.3x
Cousins Properties Incorporated	CUZ	3,431.7	2,457.6	-	5,889.4	6.0	5,883.3	41.7%	41.7%	48.1%	117.4	26.4	-	4.4x	4.4x	359	7.0%	25	5.0x
Easterly Government Properties Inc	DEA	1,220.7	1,299.6	-	2,520.2	21.9	2,498.3	51.6%	51.1%	52.1%	41.7	13.2	-	3.2x	3.2x	54	7.0%	4	7.5x
Equity Commonwealth	EQC	2,030.9	-	123.5	2,154.4	2,160.5	(6.1)	5.7%	33238.4%	292.6%	30.2	-	2.0	-	15.1x	-	7.0%	-	-
Franklin Street Properties Corp.	FSP	219.1	405.0	-	624.1	127.9	496.2	64.9%	55.8%	508.6%	13.5	5.6	-	2.4x	2.4x	-	7.0%	-	5.1x
Highwoods Properties, Inc.	HIW	691.2	3,321.0	28.8	4,041.0	31.6	4,009.5	82.9%	82.8%	65.6%	127.9	34.1	0.6	3.8x	3.7x	276	7.0%	19	6.2x
COPT Defense Properties	OFC	#VALUE!	2,497.6	-	#VALUE!	168.7	#VALUE!	-	-	62.8%	98.1	20.8	-	4.7x	4.7x	84	7.0%	6	5.8x
Orion Office REIT, Inc.	ONL	187.3	498.3	-	685.6	23.1	662.5	72.7%	71.7%	71.2%	26.0	7.0	-	3.7x	3.7x	-	7.0%	-	4.6x
Office Properties Income Trust	OPI	92.1	2,691.3	-	2,783.5	26.7	2,756.8	96.7%	96.7%	138.7%	66.0	27.7	-	2.4x	2.4x	133	7.0%	9	9.7x
Piedmont Office Realty Trust, Inc. Class A	PDM	805.4	2,070.0	-	2,875.4	4.2	2,871.2	72.0%	71.9%	76.5%	77.4	27.0	-	2.9x	2.9x	86	7.0%	6	6.5x
<b>Straight Average</b>																			
<b>Mkt. Cap Wtd. Average</b>																			
<b>Median</b>																			
								54.4%	2822.7%	127.2%				3.1x	4.3x				5.8x
								#VALUE!	#VALUE!	#VALUE!				3.4x	3.8x				#VALUE!
								58.2%	63.8%	71.3%				3.2x	3.5x				6.2x

Notes:

(1) Presented on a cash basis.

Source: Company reports, FactSet, Hedgeye