





# U.S. Equity REIT Universe - Valuation Metrics

(Amounts in Millions, Except per Share Data)

Company Name	Ticker	4/10/2024 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	65.30	3.92	6.00%	79.3%	11,462	25,706	9.0x	9.1x	8.9x	13.2x	12.8x	4.1x	69.3%	13.2x	12.8x	39.56	94.44	69.1%	6.46%
Douglas Emmett, Inc.	DEI	14.24	0.76	5.34%	58.2%	2,849	7,053	7.7x	8.6x	9.3x	10.9x	12.1x		79.0%	11.6x	11.5x	13.44	19.07	74.7%	8.71%
Empire State Realty Trust, Inc. Class A	ESRT	9.98	0.14	1.40%	30.4%	2,704	4,640	11.7x	10.8x	10.7x	21.7x	20.8x	4.8x	50.0%	14.7x	14.5x	6.36	13.86	72.0%	5.29%
Hudson Pacific Properties, Inc.	HPP	6.69	-	-	-	968	4,648	9.3x	6.2x	5.1x	8.2x	6.7x	0.3x	75.7%	11.2x	10.2x	14.12	18.92	35.4%	12.08%
JBG SMITH Properties	JBG	16.16	0.90	5.57%	89.6%	1,927	4,354	11.1x	13.3x	14.8x	16.1x	16.6x		82.6%	17.5x	16.9x	21.43	24.28	66.6%	12.37%
Kilroy Realty Corporation	KRC	35.87	2.16	6.02%	63.0%	4,234	8,400	8.3x	8.4x	8.2x	10.5x	10.3x	7.3x	80.1%	12.5x	12.0x	23.77	55.39	64.8%	6.35%
American Strategic Investment Co. Class A	NYC	6.68	-	-	-	97	476	31.8x							27.9x	26.2x	-	-	-	0.55%
Paramount Group, Inc.	PGRE	4.82	0.14	2.90%	31.3%	1,141	4,324	5.5x	6.7x	7.5x	10.8x	12.5x		62.6%	11.8x	12.3x	0.41	11.90	40.5%	5.27%
SL Green Realty Corp.	SLG	55.03	3.00	5.45%	85.2%	3,779	14,340	11.1x	10.4x	10.8x	15.6x	17.0x		66.5%	17.1x	16.6x	30.42	50.23	109.6%	5.99%
Vornado Realty Trust	VNO	29.98	-	-	-	6,279	16,546	12.1x	12.9x	12.4x	18.8x	17.6x	2.6x	68.3%	21.0x	20.0x	15.24	34.45	87.0%	5.47%
<b>Straight Average</b>				<b>3.27%</b>	<b>43.7%</b>			<b>11.8x</b>	<b>9.6x</b>	<b>9.7x</b>	<b>14.0x</b>	<b>14.0x</b>	<b>3.8x</b>	<b>70.5%</b>	<b>15.8x</b>	<b>15.3x</b>			<b>62.0%</b>	<b>6.85%</b>
<b>Mkt. Cap Wtd. Average</b>				<b>4.17%</b>	<b>55.1%</b>			<b>9.9x</b>	<b>10.0x</b>	<b>10.0x</b>	<b>14.5x</b>	<b>14.4x</b>	<b>3.0x</b>	<b>69.9%</b>	<b>15.2x</b>	<b>14.7x</b>			<b>74.6%</b>	<b>6.80%</b>
<b>Median</b>				<b>4.12%</b>	<b>44.8%</b>			<b>10.2x</b>	<b>9.1x</b>	<b>9.3x</b>	<b>13.2x</b>	<b>12.8x</b>	<b>4.1x</b>	<b>69.3%</b>	<b>13.9x</b>	<b>13.7x</b>			<b>67.9%</b>	<b>6.17%</b>
<b>Office - Secondary Markets / Other:</b>																				
Alexandria Real Estate Equities, Inc.	ARE	129.60	5.08	3.92%	66.3%	22,280	33,224	14.2x	13.7x	13.2x	16.9x	16.1x	3.1x	80.8%	16.8x	15.9x	106.38	160.64	80.7%	5.90%
American Assets Trust, Inc.	AAT	22.27	1.32	5.93%	86.3%	1,717	3,334	9.8x	9.8x	9.7x	14.6x	14.6x		67.1%	13.3x	13.1x	20.56	33.41	66.7%	6.63%
Brandywine Realty Trust	BDN	4.59	0.60	13.07%	85.5%	797	3,462	4.3x	4.6x	4.5x	6.5x	6.1x	0.9x	71.0%	12.1x	11.3x	5.59	8.31	55.3%	9.52%
Cousins Properties Incorporated	CUZ	23.61	1.28	5.42%	72.4%	3,584	6,035	9.1x	9.1x	8.9x	13.4x	12.4x	1.6x	67.8%	11.8x	11.4x	18.97	32.25	73.2%	6.15%
Easterly Government Properties Inc	DEA	11.90	1.06	8.91%	108.7%	1,281	2,559	10.6x	10.8x	10.8x	12.2x	12.5x		88.5%	14.5x	13.9x	12.12	15.36	77.5%	6.06%
Equity Commonwealth	EQC	18.98	-	-	-	2,056	19	17.6x							0.2x	0.2x	18.93	-	-	7.10%
Franklin Street Properties Corp.	FSP	2.19	0.01	0.46%	-	226	503	7.8x	8.8x	8.8x										1.20%
Highwoods Properties, Inc.	HIW	25.77	2.00	7.76%	83.2%	732	4,050	6.5x	7.2x	7.3x	10.7x	11.1x		67.4%	7.8x	8.3x	19.53	38.99	66.1%	6.19%
COPT Defense Properties	OFC	23.89	1.14	4.77%	61.9%	2,734	5,063	9.9x	9.5x	9.1x	13.0x	12.9x	28.5x	73.5%	13.7x	13.1x	16.81	30.28	78.9%	6.65%
Orion Office REIT, Inc.	ONL	3.40	0.40	11.76%	43.0%	192	667	2.6x	2.5x	3.7x	3.7x	4.0x		69.4%	-	-	5.08	-	-	12.72%
Office Properties Income Trust	OPI	2.12	0.04	1.89%	1.3%	103	2,768	0.6x	0.7x	0.9x	0.7x	0.7x		106.3%	9.7x	9.8x	-	-	-	5.96%
Piedmont Office Realty Trust, Inc. Class A	PDM	6.95	0.50	7.19%	48.8%	860	2,926	4.2x	4.6x	4.5x	6.8x	7.5x		67.4%	9.8x	9.9x	5.04	13.97	49.8%	8.28%
<b>Straight Average</b>				<b>5.92%</b>	<b>54.8%</b>			<b>8.1x</b>	<b>7.4x</b>	<b>7.4x</b>	<b>9.8x</b>	<b>9.8x</b>	<b>8.5x</b>	<b>75.9%</b>	<b>9.1x</b>	<b>8.9x</b>			<b>45.7%</b>	<b>6.86%</b>
<b>Mkt. Cap Wtd. Average</b>				<b>4.55%</b>	<b>64.9%</b>			<b>12.5x</b>	<b>11.2x</b>	<b>10.9x</b>	<b>14.2x</b>	<b>13.7x</b>	<b>4.2x</b>	<b>72.8%</b>	<b>14.1x</b>	<b>13.5x</b>			<b>71.8%</b>	<b>6.38%</b>
<b>Median</b>				<b>5.67%</b>	<b>64.1%</b>			<b>8.5x</b>	<b>8.8x</b>	<b>8.8x</b>	<b>11.5x</b>	<b>11.8x</b>	<b>2.3x</b>	<b>70.2%</b>	<b>10.8x</b>	<b>10.6x</b>			<b>60.7%</b>	<b>6.41%</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	11,461.5	15,208.3	-	26,669.8	964.1	25,705.8	57.0%	55.4%	80.0%	467.0	167.3	-	2.8x	2.8x	951	6.0%	57	7.4x
Douglas Emmett, Inc.	DEI	2,849.5	4,618.1	-	7,467.6	414.3	7,053.2	61.8%	59.6%	95.8%	164.4	55.2	-	3.0x	3.0x	-	6.0%	-	6.4x
Empire State Realty Trust, Inc. Class A	ESRT	2,703.8	2,243.2	89.0	5,036.0	395.8	4,640.2	46.3%	41.7%	121.8%	78.2	22.8	1.1	3.4x	3.3x	8	6.0%	0	6.2x
Hudson Pacific Properties, Inc.	HPP	968.3	3,763.6	-	4,731.9	83.8	4,648.1	79.5%	79.2%	89.1%	114.5	50.5	5.2	2.3x	2.1x	436	7.5%	33	7.5x
JBG SMITH Properties	JBGSS	1,927.4	2,603.3	-	4,530.7	176.5	4,354.2	57.5%	55.7%	146.4%	78.0	24.5	-	3.2x	3.2x	535	6.0%	32	7.1x
Kilroy Realty Corporation	KRC	4,233.7	4,961.4	-	9,195.1	794.8	8,400.3	54.0%	49.6%	90.4%	147.7	52.6	-	2.8x	2.8x	639	6.0%	38	6.6x
American Strategic Investment Co. Class A	NYC	97.5	399.5	-	497.0	20.6	476.4	80.4%	79.5%	1197.0%	2.1	4.4	-	0.5x	0.5x	-	6.0%	-	45.0x
Paramount Group, Inc.	PGRE	1,141.3	3,661.2	-	4,802.5	478.7	4,323.8	76.2%	73.6%	114.8%	85.7	35.9	-	2.4x	2.4x	-	6.0%	-	9.3x
SL Green Realty Corp.	SLG	3,779.2	10,859.7	396.5	15,035.3	695.3	14,340.0	74.9%	73.6%	112.0%	200.2	135.5	5.6	1.5x	1.4x	1,524	6.0%	91	11.8x
Vornado Realty Trust	VNO	6,279.3	10,306.2	1,223.0	17,808.5	1,262.5	16,546.0	64.7%	62.0%	104.6%	280.2	89.3	15.5	3.1x	2.7x	1,052	8.0%	84	8.5x
<b>Straight Average</b>																			
<b>Mkt. Cap Wtd. Average</b>																			
<b>Median</b>																			
<b>Office - Secondary Markets / Other:</b>																			
Alexandria Real Estate Equities, Inc.	ARE	22,279.7	11,458.5	-	33,738.2	514.6	33,223.6	34.0%	32.9%	53.4%	384.4	118.2	-	3.3x	3.3x	3,708	7.0%	260	6.1x
American Assets Trust, Inc.	AAT	1,716.5	1,700.0	-	3,416.5	82.9	3,333.6	49.8%	48.5%	71.5%	60.8	15.4	-	3.9x	3.9x	239	7.0%	17	6.2x
Brandywine Realty Trust	BDN	797.5	2,732.3	-	3,529.8	67.5	3,462.3	77.4%	77.0%	85.5%	85.4	38.1	-	2.2x	2.2x	318	7.0%	22	7.3x
Cousins Properties Incorporated	CUZ	3,583.5	2,457.6	-	6,041.1	6.0	6,035.1	40.7%	40.6%	48.1%	117.4	26.4	-	4.4x	4.4x	359	7.0%	25	5.0x
Easterly Government Properties Inc	DEA	1,280.9	1,299.6	-	2,580.5	21.9	2,558.6	50.4%	49.9%	52.1%	41.7	13.2	-	3.2x	3.2x	54	7.0%	4	7.5x
Equity Commonwealth	EQC	2,055.8	-	123.5	2,179.3	2,160.5	18.8	5.7%	-	292.6%	30.2	-	2.0	-	15.1x	-	7.0%	-	-
Franklin Street Properties Corp.	FSP	226.4	405.0	-	631.4	127.9	503.5	64.1%	55.0%	508.6%	13.5	5.6	-	2.4x	2.4x	-	7.0%	-	5.1x
Highwoods Properties, Inc.	HIW	731.8	3,321.0	28.8	4,081.6	31.6	4,050.1	82.1%	81.9%	65.6%	127.9	34.1	0.6	3.8x	3.7x	276	7.0%	19	6.2x
COPT Defense Properties	OFC	2,733.7	2,497.6	-	5,231.3	168.7	5,062.6	47.7%	46.0%	62.8%	98.1	20.8	-	4.7x	4.7x	84	7.0%	6	5.8x
Orion Office REIT, Inc.	ONL	191.8	498.3	-	690.1	23.1	667.0	72.2%	71.2%	71.2%	26.0	7.0	-	3.7x	3.7x	-	7.0%	-	4.6x
Office Properties Income Trust	OPI	103.4	2,691.3	-	2,794.7	26.7	2,768.0	96.3%	96.3%	138.7%	66.0	27.7	-	2.4x	2.4x	133	7.0%	9	9.7x
Piedmont Office Realty Trust, Inc. Class A	PDM	859.8	2,070.0	-	2,929.9	4.2	2,925.6	70.7%	70.6%	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>																			

Notes:

(1) Presented on a cash basis.

Source: Company reports, FactSet, Hedgeye