



CORPORATE OFFICE PROPERTIES TRUST

Earnings Release & Supplemental Information – Unaudited For the Quarter Ended September 30, 2019

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Please refer to the section entitled "Definitions" for definitions of non-GAAP measures and other terms we use herein that may not be customary or commonly known.



Corporate Office Properties Trust Summary Description

The Company: Corporate Office Properties Trust (the "Company" or "COPT") is a self-managed real estate investment trust ("REIT"). COPT is listed on the New York Stock Exchange under the symbol "OFC" and is an S&P MidCap 400 Company. We own, manage, lease, develop and selectively acquire office and data center properties. The majority of our portfolio is in locations that support the United States Government and its contractors, most of whom are engaged in national security, defense and information technology ("IT") related activities servicing what we believe are growing, durable, priority missions; we refer to these properties as Defense/IT Locations. We also own a portfolio of office properties located in select urban/urban-like submarkets in the Greater Washington, DC/Baltimore region with durable Class-A office fundamentals and characteristics; these properties are included in a segment referred to as Regional Office Properties. As of September 30, 2019, we derived 88% of our core portfolio annualized rental revenue from Defense/IT Locations and 12% from Regional Office Properties. As of September 30, 2019, our core portfolio of 167 office and data center shell properties, including 13 owned through unconsolidated joint ventures, encompassed 18.8 million square feet and was 94.5% leased. As of the same date, we also owned a wholesale data center with a critical load of 19.25 megawatts that was 82.1% leased.

Management:

Stephen E. Budorick, President & CEO Paul R. Adkins, EVP & COO Anthony Mifsud, EVP & CFO

Investor Relations:

Stephanie M. Krewson-Kelly, VP of IR 443-285-5453, *stephanie.kelly@copt.com* Michelle Layne, Manager of IR 443-285-5452, *michelle.layne@copt.com*

Corporate Credit Rating: Fitch: BBB- Stable; Moody's: Baa3 Stable; and S&P: BBB- Positive

Disclosure Statement: This supplemental package contains forward-looking statements within the meaning of the Federal securities laws. Forward-looking statements can be identified by the use of words such as "may," "will," "should," "could," "believe," "anticipate," "expect," "estimate," "plan" or other comparable terminology. Forward-looking statements are inherently subject to risks and uncertainties, many of which we cannot predict with accuracy and some of which we might not even anticipate. Although we believe that the expectations, estimates and projections reflected in such forward-looking statements are based on reasonable assumptions at the time made, we can give no assurance that these expectations, estimates and projections will be achieved. Future events and actual results may differ materially from those discussed in the forward-looking statements and we undertake no obligation to update or supplement any forward-looking statements. The areas of risk that may affect these expectations, estimates and projections include, but are not limited to, those risks described in Item 1A of our Annual Report on Form 10-K for the year ended December 31, 2018 and Quarterly Report on Form 10-Q for the quarter ended June 30, 2019.

Corporate Office Properties Trust Equity Research Coverage

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Wells Fargo Securities	Blaine Heck	443-263-6529	blaine.heck@wellsfargo.com

With the exception of Green Street Advisors, the above-listed firms are those whose analysts publish research material on the Company and whose estimates of our FFO per share can be tracked through Thomson's First Call Corporation. Any opinions, estimates, or forecasts the above analysts make regarding COPT's future performance are their own and do not represent the views, estimates, or forecasts of COPT's management.

Corporate Office Properties Trust Selected Financial Summary Data (in thousands, except per share data)

	Page		Three Months Ended									Nine Months Ended			Ended
SUMMARY OF RESULTS	Refer.		9/30/19		6/30/19		3/31/19		12/31/18		9/30/18		9/30/19		9/30/18
Net income	6	\$	23,246	\$	109,563	\$	22,318	\$	18,456	\$	20,322	\$	155,127	\$	60,187
NOI from real estate operations	13	\$	82,621	\$	86,136	\$	83,764	\$	80,738	\$	80,854	\$	252,521	\$	240,298
Same Properties NOI	16	\$	73,500	\$	73,268	\$	71,726	\$	71,430	\$	71,692	\$	218,494	\$	213,579
Same Properties cash NOI	17	\$	72,792	\$	73,436	\$	70,886	\$	71,011	\$	72,406	\$	217,114	\$	210,468
Adjusted EBITDA	10	\$	77,523	\$	80,280	\$	77,450	\$	75,200	\$	75,768	\$	235,253	\$	225,047
Diluted AFFO avail. to common share and unit holders	9	\$	42,794	\$	46,961	\$	46,648	\$	42,755	\$	38,340	\$	136,055	\$	116,300
Dividend per common share	N/A	\$	0.275	\$	0.275	\$	0.275	\$	0.275	\$	0.275	\$	0.825	\$	0.825
Per share - diluted:															
EPS	8	\$	0.19	\$	0.95	\$	0.19	\$	0.16	\$	0.18	\$	1.33	\$	0.54
FFO - Nareit	8	\$	0.51	\$	0.52	\$	0.50	\$	0.49	\$	0.50	\$	1.53	\$	1.51
FFO - as adjusted for comparability	8	\$	0.51	\$	0.52	\$	0.50	\$	0.50	\$	0.50	\$	1.53	\$	1.51
Numerators for diluted per share amounts:															
Diluted EPS	6	\$	21,139	\$	107,512	\$	20,773	\$	16,906	\$	18,583	\$	148,538	\$	54,933
Diluted FFO available to common share and unit holders	7	\$	57,255	\$	58,913	\$	56,740	\$	54,195	\$	53,642	\$	172,560	\$	158,899
Diluted FFO available to common share and unit holders,															
as adjusted for comparability	7	\$	57,430	\$	59,222	\$	56,788	\$	54,974	\$	53,938	\$	173,092	\$	159,617
Payout ratios:															
Diluted FFO	N/A		54.2%		52.7%		54.7%		56.4%		56.3%		54.0%		55.5%
Diluted FFO - as adjusted for comparability	N/A		54.1%		52.4%		54.7%		55.6%		56.0%		53.8%		55.3%
Diluted AFFO	N/A		72.6%		66.1%		66.6%		71.5%		78.8%		68.5%		75.8%
CAPITALIZATION															
Total Market Capitalization	29	\$5	,259,182	\$4	4,794,853	\$	4,992,411	\$4	1,193,726	\$	5,119,467				
Total Equity Market Capitalization	29	\$3	,384,363	\$2	2,997,549	\$	3,102,491	\$2	2,355,222	\$	3,296,155				
Gross debt	30	\$1	,920,179	\$	1,827,304	\$	1,919,920	\$1	1,868,504	\$	1,853,312				
Net debt to adjusted book	32		37.3%		36.1%		38.8%		38.9%		39.2%		N/A		N/A
Net debt plus preferred equity to adjusted book	32		37.5%		36.2%		39.0%		39.1%		39.4%		N/A		N/A
Adjusted EBITDA fixed charge coverage ratio	32		3.7x		3.7x		3.6x		3.6x		3.6x		3.7x		3.6x
Net debt to in-place adjusted EBITDA ratio	32		6.1x		5.7x		6.2x		6.0x		6.1x		N/A		N/A
Net debt plus pref. equity to in-place adj. EBITDA ratio	32		6.1x		5.7x		6.2x		6.0x		6.1x		N/A		N/A

Corporate Office Properties Trust Selected Portfolio Data (1)

	9/30/19	6/30/19	3/31/19	12/31/18	9/30/18
Operating Office and Data Center Shell Properties					_
# of Properties					
Total Portfolio	169	169	165	163	161
Consolidated Portfolio	156	156	159	157	155
Core Portfolio	167	167	163	161	159
Same Properties	150	150	150	150	150
% Occupied					
Total Portfolio	92.7%	92.7%	92.6%	93.0%	92.1%
Consolidated Portfolio	91.7%	91.8%	92.2%	92.6%	91.7%
Core Portfolio	92.8%	92.9%	92.8%	93.1%	92.2%
Same Properties	91.9%	92.0%	92.2%	92.8%	92.0%
% Leased					
Total Portfolio	94.3%	93.9%	93.5%	93.9%	93.9%
Consolidated Portfolio	93.6%	93.1%	93.1%	93.5%	93.5%
Core Portfolio	94.5%	94.1%	93.7%	94.0%	94.0%
Same Properties	93.8%	93.3%	93.1%	93.7%	93.7%
Square Feet (in thousands)					
Total Portfolio	18,956	18,945	18,338	18,094	17,867
Consolidated Portfolio	16,818	16,807	17,374	17,132	16,905
Core Portfolio	18,799	18,788	18,181	17,937	17,710
Same Properties	16,343	16,343	16,343	16,343	16,343
Wholesale Data Center					
Megawatts Operational	19.25	19.25	19.25	19.25	19.25
% Leased	82.1%	82.1%	87.6%	87.6%	87.6%

⁽¹⁾ Total and core portfolio and same properties include properties owned through unconsolidated real estate joint ventures (see page 34).

Corporate Office Properties Trust Consolidated Balance Sheets (dollars in thousands)

	 9/30/19	 6/30/19	3/31/19		12/31/18	9/30/18
Assets	 					
Properties, net:						
Operating properties, net	\$ 2,713,900	\$ 2,719,585	\$ 2,865,829	\$	2,847,265	\$ 2,796,577
Construction and redevelopment in progress, including land (1)	259,489	185,007	146,514		139,304	149,042
Land held (1)	 285,434	289,780	290,659		264,057	261,808
Total properties, net	3,258,823	3,194,372	3,303,002		3,250,626	3,207,427
Property - operating right-of-use assets (2)	27,325	27,434	27,569		_	_
Property - finance right-of-use assets (2)	40,467	40,476	40,488		_	_
Assets held for sale, net	61,728	54,448	_		_	42,226
Cash and cash equivalents	34,005	46,282	7,780		8,066	9,492
Investment in unconsolidated real estate joint ventures	49,408	65,336	39,359		39,845	40,318
Accounts receivable	37,623	58,189	25,261		26,277	19,245
Deferred rent receivable	88,001	86,707	91,304		89,350	89,171
Intangible assets on real estate acquisitions, net	29,454	31,162	33,172		43,470	47,065
Deferred leasing costs, net	55,839	52,227	51,736		50,191	49,510
Investing receivables	72,114	70,656	69,390		56,982	55,688
Prepaid expenses and other assets, net	 100,582	76,180	86,798		91,198	90,224
Total assets	\$ 3,855,369	\$ 3,803,469	\$ 3,775,859	\$	3,656,005	\$ 3,650,366
Liabilities and equity						
Liabilities:						
Debt	\$ 1,862,301	\$ 1,784,362	\$ 1,876,149	\$	1,823,909	\$ 1,808,030
Accounts payable and accrued expenses	141,242	152,196	112,076		92,855	90,224
Rents received in advance and security deposits	27,975	27,477	25,635		30,079	23,159
Dividends and distributions payable	31,345	31,346	31,346		30,856	30,483
Deferred revenue associated with operating leases	7,665	8,161	8,415		9,125	10,006
Deferred property sale	_	_	_		_	43,377
Property - operating lease liabilities (2)	16,686	16,640	16,619		_	_
Interest rate derivatives	34,825	23,547	11,894		5,459	_
Other liabilities	 8,706	10,826	10,162		10,414	9,927
Total liabilities	2,130,745	2,054,555	2,092,296		2,002,697	2,015,206
Redeemable noncontrolling interests	28,677	29,803	27,385		26,260	25,431
Equity:						
COPT's shareholders' equity:						
Common shares	1,121	1,119	1,119		1,102	1,088
Additional paid-in capital	2,480,083	2,475,293	2,475,497		2,431,355	2,390,484
Cumulative distributions in excess of net income	(790,235)	(780,667)	(856,703)		(846,808)	(833,508)
Accumulated other comprehensive (loss) income	 (34,580)	(23,465)	(9,538)		(238)	10,108
Total COPT's shareholders' equity	 1,656,389	1,672,280	1,610,375		1,585,411	1,568,172
Noncontrolling interests in subsidiaries:						
Common units in the Operating Partnership	19,365	21,039	20,167		19,168	19,525
Preferred units in the Operating Partnership	8,800	8,800	8,800		8,800	8,800
Other consolidated entities	 11,393	16,992	16,836		13,669	13,232
Total noncontrolling interests in subsidiaries	39,558	46,831	45,803		41,637	41,557
Total equity	1,695,947	1,719,111	1,656,178		1,627,048	1,609,729
Total liabilities, redeemable noncontrolling interests and equity	\$ 3,855,369	\$ 3,803,469	\$ 3,775,859	S	3,656,005	\$ 3,650,366

⁽¹⁾ Refer to pages 25, 26 and 28 for detail.

⁽²⁾ Applicable to periods subsequent to 12/31/18 in connection with our adoption of lease accounting guidance effective 1/1/19 without adjustments to prior reporting periods.

Corporate Office Properties Trust Consolidated Statements of Operations (in thousands, except per share data)

		Th	ree Months E	nded		Nine Mon	ths Ended
	9/30/19	6/30/19	3/31/19	12/31/18	9/30/18	9/30/19	9/30/18
Revenues							
Lease revenue	\$ 129,461	\$ 131,415	\$ 130,903	\$ 129,596	\$ 127,691	\$ 391,779	\$ 382,731
Other property revenue	1,273	1,356	1,087	1,229	1,297	3,716	3,697
Construction contract and other service revenues	28,697	42,299	16,950	7,657	8,423	87,946	53,202
Total revenues	159,431	175,070	148,940	138,482	137,411	483,441	439,630
Operating expenses							
Property operating expenses	49,714	47,886	49,445	51,298	49,340	147,045	149,737
Depreciation and amortization associated with real estate operations	34,692	34,802	34,796	36,219	34,195	104,290	100,897
Construction contract and other service expenses	27,802	41,002	16,326	7,111	8,058	85,130	51,215
Impairment losses	327			2,367		327	
General and administrative expenses	6,105	7,650	6,719	5,105	5,796	20,474	17,724
Leasing expenses	1,824	1,736	2,032	1,976	1,103	5,592	4,095
Business development expenses and land carry costs	964	870	1,113	1,425	1,567	2,947	4,415
Total operating expenses	121,428	133,946	110,431	105,501	100,059	365,805	328,083
Interest expense	(17,126)	(18,475)	(18,674)	(18,475)	(19,181)	(54,275)	(56,910)
Interest and other income	1,842	1,849	2,286	74	1,486	5,977	4,284
Gain on sales of real estate	_	84,469		2,367	_	84,469	(27)
Loss on early extinguishment of debt	_			(258)	_		
Income before equity in income of unconsolidated entities and income taxes	22,719	108,967	22,121	16,689	19,657	153,807	58,894
Equity in income of unconsolidated entities	396	420	391	1,577	374	1,207	1,120
Income tax benefit (expense)	131	176	(194)	190	291	113	173
Net income	23,246	109,563	22,318	18,456	20,322	155,127	60,187
Net income attributable to noncontrolling interests:							
Common units in the Operating Partnership	(267)	(1,339)	(257)	(210)	(380)	(1,863)	(1,532)
Preferred units in the Operating Partnership	(157)	(165)	(165)	(165)	(165)	(487)	(495)
Other consolidated entities	(1,565)	(1,268)	(1,037)	(1,061)	(1,080)	(3,870)	(2,879)
Net income attributable to COPT common shareholders	\$ 21,257	\$ 106,791	\$ 20,859	\$ 17,020	\$ 18,697	\$ 148,907	\$ 55,281
Distributions on dilutive convertible preferred units		165			_		
Redeemable noncontrolling interests	_	902		_	_	100	
Amount allocable to share-based compensation awards	(118)	(346)	(86)		(114)	(469)	(348)
Numerator for diluted EPS	<u>\$ 21,139</u>	\$ 107,512	\$ 20,773	\$ 16,906	\$ 18,583	\$ 148,538	\$ 54,933

Corporate Office Properties Trust Funds from Operations (in thousands)

	Three Months Ended									Nine Months Ended			
	9/30/19	6/30/	9		3/31/19	1	2/31/18	9	9/30/18	9/30/19		9/30/18	
Net income	\$ 23,246	\$ 109,	563	\$	22,318	\$	18,456	\$	20,322	\$ 155,127	\$	60,187	
Real estate-related depreciation and amortization	34,692	34,	802		34,796		36,219		34,195	104,290		100,897	
Impairment losses on real estate	327	•	—		_		2,367			327			
Gain on sales of real estate	_	(84,	469)		_		(2,367)			(84,469)		27	
Depreciation and amortization on unconsolidated real estate JVs (1)	790		566		566		565		564	1,922		1,691	
FFO - per Nareit (2)(3)	59,055	60,	462		57,680		55,240		55,081	177,197		162,802	
Noncontrolling interests - preferred units in the Operating Partnership	(157	') (165)		(165)		(165)		(165)	(487)		(495)	
FFO allocable to other noncontrolling interests (4)	(1,429) (1,	188)		(971)		(1,011)		(1,060)	(3,588)		(2,757)	
Basic and diluted FFO allocable to share-based compensation awards	(248	(3)(229)		(185)		(200)		(214)	(662)		(651)	
Basic FFO available to common share and common unit holders (3)	57,221	58,	880		56,359		53,864		53,642	172,460		158,899	
Redeemable noncontrolling interests	34		33		381		331			100			
Diluted FFO available to common share and common unit holders (3)	57,255	58,	913		56,740		54,195		53,642	172,560		158,899	
Loss on early extinguishment of debt	_	-	_		_		258			_		_	
Demolition costs on redevelopment and nonrecurring improvements	_	-	—		44		163		251	44		299	
Executive transition costs	_	-	—		4		371		46	4		422	
Non-comparable professional and legal expenses	175		311		_		_			486		_	
Diluted FFO comparability adjustments allocable to share-based compensation awards		-	(2)				(13)		(1)	(2)		(3)	
Diluted FFO avail. to common share and common unit holders, as adj. for comparability (3)	\$ 57,430	\$ 59,	222	\$	56,788	\$	54,974	\$	53,938	\$ 173,092	\$	159,617	

- (1) FFO adjustment pertaining to COPT's share of unconsolidated real estate joint ventures reported on page 34.
- (2) See reconciliation on page 35 for components of FFO per Nareit.
- (3) Refer to the section entitled "Definitions" for a definition of this measure.
- (4) Pertains to noncontrolling interests in consolidated real estate joint ventures reported on page 33.

Corporate Office Properties Trust Diluted Share and Unit Computations (in thousands)

		Th	ree Months En	ded		Nine Mon	ths Ended
	9/30/19	6/30/19	3/31/19	12/31/18	9/30/18	9/30/19	9/30/18
EPS Denominator:							
Weighted average common shares - basic	111,582	111,557	109,951	108,528	104,379	111,036	102,401
Dilutive effect of share-based compensation awards	361	310	267	45	231	313	165
Dilutive effect of forward equity sale agreements	_	_		_	178	_	60
Dilutive effect of redeemable noncontrolling interests	_	1,062		_	_	123	
Dilutive convertible preferred units	_	176		_			
Weighted average common shares - diluted	111,943	113,105	110,218	108,573	104,788	111,472	102,626
Diluted EPS	\$ 0.19	\$ 0.95	\$ 0.19	\$ 0.16	\$ 0.18	\$ 1.33	\$ 0.54
Weighted Average Shares for period ended:							
Common Shares Outstanding	111,582	111,557	109,951	108,528	104,379	111,036	102,401
Dilutive effect of share-based compensation awards	361	310	302	45	231	313	165
Dilutive effect of forward equity sale agreements		_			178		60
Common units	1,312	1,327	1,331	1,345	2,135	1,323	2,847
Redeemable noncontrolling interests	109	136	1,013	1,126	<u> </u>	123	
Denominator for diluted FFO per share and as adjusted for comparability	113,364	113,330	112,597	111,044	106,923	112,795	105,473
Weighted average common units	(1,312)	(1,327)	(1,331)	(1,345)	(2,135)	(1,323)	(2,847)
Redeemable noncontrolling interests	(109)	926	(1,013)	(1,126)			
Anti-dilutive EPS effect of share-based compensation awards	_	_	(35)				
Dilutive convertible preferred units	_	176		_		_	
Denominator for diluted EPS	111,943	113,105	110,218	108,573	104,788	111,472	102,626
Diluted FFO per share - Nareit	\$ 0.51	\$ 0.52	\$ 0.50	\$ 0.49	\$ 0.50	\$ 1.53	\$ 1.51
Diluted FFO per share - as adjusted for comparability	\$ 0.51	\$ 0.52	\$ 0.50	\$ 0.50	\$ 0.50	\$ 1.53	\$ 1.51

Corporate Office Properties Trust Adjusted Funds from Operations (in thousands)

			Thi	ree I	Months En	ded				Nine Months En			
	9/30/19		6/30/19		3/31/19	1	2/31/18	9	9/30/18	9/30/19		9/30/18	
Diluted FFO available to common share and common unit holders, as adjusted for comparability	\$ 57,430	\$	59,222	\$	56,788	\$	54,974	\$	53,938	\$ 173,092	\$	159,617	
Straight line rent adjustments and lease incentive amortization	(515)	1,051		(1,667)		(46)		582	(1,131)		(1,441)	
Amortization of intangibles included in NOI	(59)	(50)		62		153		153	(47)		740	
Share-based compensation, net of amounts capitalized	1,697		1,623		1,673		1,601		1,557	4,993		4,592	
Amortization of deferred financing costs	538		529		528		550		468	1,595		1,404	
Amortization of net debt discounts, net of amounts capitalized	377		374		370		365		362	1,121		1,074	
Accum. other comprehensive loss on derivatives amortized to expense	12		33		34		34		33	79		101	
Replacement capital expenditures (1)	(16,752)	(16,002)		(11,173)		(14,848)		(18,803)	(43,927)		(49,936)	
Other diluted AFFO adjustments associated with real estate JVs (2)	66		181		33		(28)		50	280		149	
Diluted AFFO available to common share and common unit holders ("diluted AFFO")	\$ 42,794	\$	46,961	\$	46,648	\$	42,755	\$	38,340	\$ 136,055	\$	116,300	
Replacement capital expenditures (1)													
Tenant improvements and incentives	\$ 10,880	\$	8,568	\$	7,152	\$	7,876	\$	12,894	\$ 26,600	\$	29,626	
Building improvements	8,908		4,333		4,531		9,306		5,975	17,772		13,671	
Leasing costs	2,722		2,761		3,182		3,800		2,945	8,665		6,047	
Net (exclusions from) additions to tenant improvements and incentives	(2,156)	1,759		(1,469)		(2,131)		(896)	(1,866)		3,708	
Excluded building improvements	(3,602)	(1,419)		(2,223)		(3,984)		(2,134)	(7,244)		(3,089)	
Excluded leasing costs	_		_		_		(19)		19	_		(27)	
Replacement capital expenditures	\$ 16,752	\$	16,002	\$	11,173	\$	14,848	\$	18,803	\$ 43,927	\$	49,936	

⁽¹⁾ Refer to the section entitled "Definitions" for a definition of this measure.

⁽²⁾ AFFO adjustments pertaining to noncontrolling interests on consolidated joint ventures reported on page 33 and COPT's share of unconsolidated real estate joint ventures reported on page 34.

Corporate Office Properties Trust EBITDAre and Adjusted EBITDA (in thousands)

		Th		Nine Mont	ths Ended		
	9/30/19	6/30/19	3/31/19	12/31/18	9/30/18	9/30/19	9/30/18
Net income	\$ 23,246	\$ 109,563	\$ 22,318	\$ 18,456	\$ 20,322	\$ 155,127	\$ 60,187
Interest expense	17,126	18,475	18,674	18,475	19,181	54,275	56,910
Income tax (benefit) expense	(131)	(176)	194	(190)	(291)	(113)	(173)
Depreciation of furniture, fixtures and equipment	467	496	433	404	561	1,396	1,543
Real estate-related depreciation and amortization	34,692	34,802	34,796	36,219	34,195	104,290	100,897
Impairment losses on real estate	327			2,367		327	
Gain on sales of real estate	_	(84,469)		(2,367)		(84,469)	27
Adjustments from unconsolidated real estate JVs (1)	1,202	830	827	832	830	2,859	2,482
EBITDAre	76,929	79,521	77,242	74,196	74,798	\$ 233,692	\$ 221,873
Loss on early extinguishment of debt				258			
Net gain on other investments	_	(12)	(388)	(449)		(400)	
Business development expenses	419	460	548	661	673	1,427	2,453
Non-comparable professional and legal expenses	175	311				486	
Demolition costs on redevelopment and nonrecurring improvements	_		44	163	251	44	299
Executive transition costs			4	371	46	4	422
Adjusted EBITDA	77,523	80,280	77,450	75,200	75,768	\$ 235,253	\$ 225,047
Proforma NOI adjustment for property changes within period		(1,981)	252	2,052	166		
In-place adjusted EBITDA	\$ 77,523	\$ 78,299	\$ 77,702	\$ 77,252	\$ 75,934		

⁽¹⁾ Includes COPT's share of adjusted EBITDA adjustments in unconsolidated real estate joint ventures (see page 34).

Corporate Office Properties Trust Office and Data Center Shell Properties by Segment (1) - 9/30/19 (square feet in thousands)

	# of Properties	Operational Square Feet	% Occupied	% Leased
Core Portfolio: (2)				
Defense/IT Locations:				
Fort Meade/Baltimore Washington ("BW") Corridor:				
National Business Park	31	3,825	90.7%	91.1%
Howard County	35	2,774	92.8%	95.4%
Other	22	1,624	93.6%	95.9%
Total Fort Meade/BW Corridor	88	8,223	92.0%	93.5%
Northern Virginia ("NoVA") Defense/IT	13	1,993	82.3%	86.8%
Lackland AFB (San Antonio, Texas)	7	953	100.0%	100.0%
Navy Support	21	1,242	91.7%	93.9%
Redstone Arsenal (Huntsville, Alabama)	9	722	99.2%	99.6%
Data Center Shells:				
Consolidated Properties	9	1,547	100.0%	100.0%
Unconsolidated JV Properties (3)	13	2,138	100.0%	100.0%
Total Defense/IT Locations	160	16,818	93.3%	94.8%
Regional Office	7	1,981	88.6%	92.0%
Core Portfolio	167	18,799	92.8%	94.5%
Other Properties	2	157	72.1%	72.1%
Total Portfolio	169	18,956	92.7%	94.3%
Consolidated Portfolio	156	16,818	91.7%	93.6%

⁽¹⁾ This presentation sets forth Core Portfolio data by segment followed by data for the remainder of the portfolio.

⁽²⁾ Represents Defense/IT Locations and Regional Office properties.

⁽³⁾ See page 34 for additional disclosure regarding our unconsolidated real estate joint ventures.

Corporate Office Properties Trust NOI from Real Estate Operations and Occupancy by Property Grouping - 9/30/19 (dollars and square feet in thousands)

	As of Period End																												
	# of Office and Data Center				A	nnualized	% of Total Annualized		OI from Real E																				
Property Grouping	Shell Properties	Operational Square Feet	% Occupied (1)	% Leased (1)	Revenue (2)																		Rental Revenue (2)		Rental Revenue (2)	Thr	ree Months Ended	Ni	ne Months Ended
Core Portfolio:																													
Same Properties: (3)																													
Consolidated properties	142	15,222	91.6%	93.7%	\$	465,874	92.8%	\$	71,905	\$	213,680																		
Unconsolidated real estate JV (4)	6	964	100.0%	100.0%		5,619	1.1%		1,214		3,638																		
Total Same Properties in Core Portfolio	148	16,186	92.1%	94.1%		471,493	94.0%		73,119		217,318																		
Properties Placed in Service (5)	12	1,439	94.9%	94.9%		25,884	5.2%		5,531		13,973																		
Properties contributed to uncons. real estate JV (4)(6)	7	1,174	100.0%	100.0%		1,612	0.3%		394		6,625																		
Wholesale Data Center and Other	N/A	N/A	N/A	N/A		N/A	N/A		3,196		13,429																		
Total Core Portfolio	167	18,799	92.8%	94.5%		498,989	99.4%		82,240		251,345																		
Other Properties (Same Properties)	2	157	72.1%	72.1%		2,774	0.6%		381		1,176																		
Total Portfolio	169	18,956	92.7%	94.3%	\$	501,763	100.0%	\$	82,621	\$	252,521																		
Consolidated Portfolio	156	16,818	91.7%	93.6%	\$	494,532	98.6%	\$	81,020	\$	248,450																		

	# of Office and Data Center	and Data % Center Annualized A		% of Core Annualized		Estate Operations				
Property Grouping	Shell Properties	Operational Square Feet	% Occupied (1)	% Leased (1)	Re	Rental evenue (2)	Rental Revenue (2)	Three Months Ended	N	ine Months Ended
Core Portfolio:										
Defense/IT Locations (6)(7):										
Consolidated properties	147	14,680	92.4%	94.0%	\$	434,164	87.0%	\$ 69,284	\$	211,047
Unconsolidated real estate JVs (4)	13_	2,138	100.0%	100.0%		7,231	1.4%	1,601		4,071
Total Defense/IT Locations	160	16,818	93.3%	94.8%		441,395	88.5%	70,885		215,118
Regional Office	7	1,981	88.6%	92.0%		57,594	11.5 %	8,165		23,010
Wholesale Data Center and Other	N/A_	N/A	N/A	N/A		N/A	N/A	3,190		13,217
Total Core Portfolio	167	18,799	92.8%	94.5%	\$	498,989	100.0%	\$ 82,240	\$	251,345

- (1) Percentages calculated based on operational square feet.
- (2) Excludes Annualized Rental Revenue from our wholesale data center, DC-6, of \$23.5 million as of 9/30/19. With regard to properties owned through unconsolidated real estate joint ventures, we include the portion of Annualized Rental Revenue allocable to COPT's ownership interest.
- (3) Includes office and data center shell properties stably owned and 100% operational since at least 1/1/18.
- (4) See page 34 for additional disclosure regarding our unconsolidated real estate joint ventures.
- (5) Newly constructed or redeveloped properties placed in service that were not fully operational by 1/1/18.
- (6) Includes seven data center shell properties in which we sold a 90% interest and retained a 10% interest through a newly-formed unconsolidated real estate joint venture on 6/20/19.
- (7) For the seven data center shell properties in which we sold a 90% interest and retained a 10% interest through a newly-formed unconsolidated real estate joint venture on 6/20/19, the activity associated with these properties through 6/19/19 is included in consolidated properties and the activity thereafter is included in unconsolidated real estate JVs.

Corporate Office Properties Trust Consolidated Real Estate Revenues and NOI by Segment (dollars in thousands)

	Three Months Ended											Nine Months Ended		
	9/3	30/19		6/30/19		3/31/19	12/31/18		9/30/18		9/30/19	9/30/18		
Consolidated real estate revenues														
Defense/IT Locations:														
Fort Meade/BW Corridor	\$ 6	63,436	\$	61,659	\$	62,683	\$	62,756	\$	61,396	\$ 187,778	\$ 186,171		
NoVA Defense/IT	1	13,551		13,912		14,831		13,879		13,960	42,294	39,639		
Lackland Air Force Base	1	12,703		12,104		11,561		11,207		11,254	36,368	35,079		
Navy Support		8,183		8,185		8,155		8,031		7,899	24,523	23,896		
Redstone Arsenal		4,171		3,968		3,939		3,726		3,734	12,078	11,019		
Data Center Shells-Consolidated		5,913		8,624		7,354		7,175		6,689	21,891	18,475		
Total Defense/IT Locations	10	07,957		108,452		108,523		106,774		104,932	324,932	314,279		
Regional Office	1	15,508		15,018		14,833		15,329		15,272	45,359	45,852		
Wholesale Data Center		6,565		8,560		7,871		7,929		7,781	22,996	23,963		
Other		704		741		763		793		1,003	2,208	2,334		
Consolidated real estate revenues	\$ 13	30,734	\$	132,771	\$	131,990	\$	130,825	\$	128,988	\$ 395,495	\$ 386,428		
NOI														
Defense/IT Locations:														
Fort Meade/BW Corridor	\$ 4	42,693	\$	42,315	\$	40,348	\$	41,331	\$	41,549	\$ 125,356	\$ 124,621		
NoVA Defense/IT		8,586		9,218		9,539		8,699		8,442	27,343	24,489		
Lackland Air Force Base		5,554		5,456		5,602		4,843		4,822	16,612	14,555		
Navy Support		4,602		4,899		4,751		4,438		4,691	14,252	13,953		
Redstone Arsenal		2,454		2,369		2,400		2,194		2,165	7,223	6,501		
Data Center Shells:		,		,		,		,		,	Ź	,		
Consolidated properties		5,395		7,865		7,001		6,117		6,115	20,261	16,308		
COPT's share of unconsolidated real estate JVs (1)		1,601		1,251		1,219		1,211		1,206	4,071	3,607		
Total Defense/IT Locations	7	70,885		73,373		70,860		68,833		68,990	215,118	204,034		
Regional Office		8,165		7,428		7,417		7,548		7,847	23,010	23,380		
Wholesale Data Center		3,191		4,942		5,033		3,960		3,816	13,166	11,590		
Other		380		393		454		397		201	1,227	1,294		
NOI from real estate operations	\$ 8	82,621	\$	86,136	\$	83,764	\$	80,738	\$	80,854	\$ 252,521	\$ 240,298		

⁽¹⁾ See page 34 for additional disclosure regarding our unconsolidated real estate joint ventures.

Corporate Office Properties Trust Cash NOI by Segment (dollars in thousands)

	Three Months Ended										Nine Months Ended		
	9/30/19	(6/30/19		3/31/19	1	2/31/18	9	9/30/18	9/30/19	9/30/18		
Cash NOI													
Defense/IT Locations:													
Fort Meade/BW Corridor	\$ 42,604	\$	42,180	\$	40,256	\$	41,027	\$	41,398	\$ 125,040	\$ 122,948		
NoVA Defense/IT	8,064		8,771		8,757		8,773		9,394	25,592	23,924		
Lackland Air Force Base	5,839		5,731		5,383		5,157		5,012	16,953	15,103		
Navy Support	4,808		5,113		4,785		4,508		4,925	14,706	14,435		
Redstone Arsenal	2,220		2,302		2,330		2,219		2,221	6,852	6,588		
Data Center Shells:													
Consolidated properties	4,857		7,247		6,462		5,688		5,630	18,566	14,682		
COPT's share of unconsolidated real estate JVs (1)	1,513		1,202		1,160		1,154		1,144	3,875	3,410		
Total Defense/IT Locations	69,905		72,546		69,133		68,526		69,724	211,584	201,090		
Regional Office	7,356		7,367		6,990		6,990		7,108	21,713	21,467		
Wholesale Data Center	3,231		3,945		4,698		3,601		3,391	11,874	10,244		
Other	380		465		525		435		236	1,370	1,378		
Cash NOI from real estate operations	80,872		84,323		81,346		79,552		80,459	246,541	234,179		
Straight line rent adjustments and lease incentive amortization	235		(1,274)		1,505		(40)		(669)	466	873		
Amortization of acquired above- and below-market rents	82		73		(40)		(97)		(98)	115	(574)		
Amortization of below-market cost arrangements	(23)		(23)		(23)		(56)		(55)	(69)	(166)		
Lease termination fees, gross	841		2,458		521		906		830	3,820	2,756		
Tenant funded landlord assets and lease incentives	526		530		396		416		325	1,452	3,033		
Cash NOI adjustments in unconsolidated real estate JVs	88		49		59		57		62	196	197		
NOI from real estate operations	\$ 82,621	\$	86,136	\$	83,764	\$	80,738	\$	80,854	\$ 252,521	\$ 240,298		

⁽¹⁾ See page 34 for additional disclosure regarding our unconsolidated real estate joint ventures.

Corporate Office Properties Trust Same Properties (1) Average Occupancy Rates by Segment (square feet in thousands)

	# of	Operational Three Months Ended							s Ended
	Properties	Square Feet	9/30/19	6/30/19	3/31/19	12/31/18	9/30/18	9/30/19	9/30/18
Core Portfolio:									
Defense/IT Locations:									
Fort Meade/BW Corridor	84	7,950	92.3 %	91.3 %	91.2 %	92.3 %	92.1 %	91.6 %	92.1 %
NoVA Defense/IT	13	1,993	83.9 %	88.5 %	91.3 %	85.8 %	82.9 %	87.9 %	82.9 %
Lackland Air Force Base	7	953	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %
Navy Support	21	1,242	90.9 %	90.8 %	89.5 %	89.8 %	87.1 %	90.4 %	87.1 %
Redstone Arsenal	7	651	99.2 %	98.4 %	98.5 %	99.0 %	98.7 %	98.7 %	98.7 %
Data Center Shells:									
Consolidated properties	3	452	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %
COPT's share of unconsolidated real estate JV (2)	6	964	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %
Total Defense/IT Locations	141	14,205	92.6 %	92.6 %	92.9 %	92.7 %	92.0 %	92.7 %	92.0 %
Regional Office	7	1,981	88.6 %	88.9 %	88.1 %	89.3 %	88.3 %	88.5 %	88.3 %
Core Portfolio Same Properties	148	16,186	92.1 %	92.2 %	92.3 %	92.3 %	91.5%	92.2 %	91.5%
Other Same Properties	2	157	72.1 %	72.7 %	73.7 %	77.2 %	80.6 %	72.8 %	80.6 %
Total Same Properties	150	16,343	91.9%	92.0%	92.1%	92.2 %	91.4%	92.0%	91.4%

Same Properties (1) Period End Occupancy Rates by Segment (square feet in thousands)

	# of	Operational		Thre	e Months Ende	ed	
	Properties	Square Feet	9/30/19	6/30/19	3/31/19	12/31/18	9/30/18
Core Portfolio:							
Defense/IT Locations:							
Fort Meade/BW Corridor	84	7,950	92.6 %	91.4 %	91.1 %	92.1 %	92.8 %
NoVA Defense/IT	13	1,993	82.3 %	87.6 %	91.7 %	91.3 %	83.8 %
Lackland Air Force Base	7	953	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %
Navy Support	21	1,242	91.7 %	90.9 %	90.9 %	90.5 %	88.0 %
Redstone Arsenal	7	651	99.2 %	98.6 %	98.3 %	99.0 %	99.0 %
Data Center Shells:							
Consolidated properties	3	452	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %
COPT's share of unconsolidated real estate JV (2)	6	964	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %
Total Defense/IT Locations	141	14,205	92.6 %	92.6 %	93.0 %	93.5 %	92.6 %
Regional Office	7	1,981	88.6 %	89.3 %	88.3 %	89.2 %	89.0 %
Core Portfolio Same Properties	148	16,186	92.1 %	92.2 %	92.4%	93.0%	92.1 %
Other Same Properties	2	157	72.1 %	72.1 %	73.7 %	77.2 %	77.2 %
Total Same Properties	150	16,343	91.9%	92.0%	92.2 %	92.8%	92.0%

- Includes office and data center shell properties stably owned and 100% operational since at least 1/1/18.
 See page 34 for additional disclosure regarding our unconsolidated real estate joint ventures.

Corporate Office Properties Trust Same Properties Real Estate Revenues and NOI by Segment (dollars in thousands)

		Nine Months Ended					
	9/30/19	6/30/19	3/31/19	12/31/18	9/30/18	9/30/19	9/30/18
Same Properties real estate revenues							
Defense/IT Locations:							
Fort Meade/BW Corridor	\$ 61,832	\$ 60,051	\$ 61,119	\$ 61,331	\$ 60,025	\$ 183,002	\$ 181,239
NoVA Defense/IT	13,551	13,912	14,831	13,879	13,960	42,294	39,629
Lackland Air Force Base	12,074	11,479	10,928	11,200	11,254	34,481	35,079
Navy Support	8,183	8,185	8,155	8,031	7,899	24,523	23,896
Redstone Arsenal	3,868	3,793	3,785	3,696	3,733	11,446	11,018
Data Center Shells	1,907	1,912	1,281	2,438	1,967	5,100	5,899
Total Defense/IT Locations	101,415	99,332	100,099	100,575	98,838	300,846	296,760
Regional Office	15,509	15,018	14,833	15,300	15,271	45,360	45,733
Other Properties	704	741	760	821	1,003	2,205	2,314
Same Properties real estate revenues	\$117,628	\$ 115,091	\$ 115,692	\$ 116,696	\$ 115,112	\$ 348,411	\$ 344,807
Same Properties NOI							
Defense/IT Locations:							
Fort Meade/BW Corridor	\$ 41,672	\$ 41,279	\$ 39,380	\$ 40,378	\$ 40,440	\$ 122,331	\$ 120,582
NoVA Defense/IT	8,586	9,219	9,539	8,699	8,442	27,344	24,470
Lackland Air Force Base	4,936	4,841	4,972	4,837	4,822	14,749	14,555
Navy Support	4,602	4,899	4,751	4,438	4,691	14,252	13,953
Redstone Arsenal	2,236	2,264	2,321	2,171	2,165	6,821	6,501
Data Center Shells:							
Consolidated properties	1,710	1,747	1,716	1,741	1,739	5,173	5,272
COPT's share of unconsolidated real estate JV (1)	1,214	1,205	1,219	1,211	1,206	3,638	3,607
Total Defense/IT Locations	64,956	65,454	63,898	63,475	63,505	194,308	188,940
Regional Office	8,163	7,430	7,417	7,500	7,846	23,010	23,284
Other Properties	381	384	411	455	341	1,176	1,355
Same Properties NOI	\$ 73,500	\$ 73,268	\$ 71,726	\$ 71,430	\$ 71,692	\$ 218,494	\$ 213,579

⁽¹⁾ See page 34 for additional disclosure regarding our unconsolidated real estate joint ventures.

Corporate Office Properties Trust Same Properties Cash NOI by Segment (dollars in thousands)

		Tl		Nine Months Ended					
	9/30/19	6/30/19	3	3/31/19	12/31/18	9	0/30/18	9/30/19	9/30/18
Same Properties cash NOI									
Defense/IT Locations:									
Fort Meade/BW Corridor	\$41,841	\$ 41,393	\$	39,419	\$ 40,126	\$	40,609	\$ 122,653	\$119,466
NoVA Defense/IT	8,064	8,771		8,757	8,774		9,394	25,592	23,906
Lackland Air Force Base	5,266	5,161		5,293	5,157		5,012	15,720	15,103
Navy Support	4,808	5,113		4,785	4,508		4,924	14,706	14,435
Redstone Arsenal	2,291	2,359		2,391	2,224		2,221	7,041	6,587
Data Center Shells:									
Consolidated properties	1,615	1,655		1,608	1,634		1,618	4,878	4,751
COPT's share of unconsolidated real estate JV (1)	1,171	1,160		1,160	1,154		1,144	3,491	3,410
Total Defense/IT Locations	65,056	65,612		63,413	63,577		64,922	194,081	187,658
Regional Office	7,355	7,368		6,990	6,943		7,107	21,713	21,371
Other Properties	381	456		483	491		377	1,320	1,439
Same Properties cash NOI	72,792	73,436		70,886	71,011		72,406	217,114	210,468
Straight line rent adjustments and lease incentive amortization	(735)	(1,071))	(65)	(800)		(1,699)	(1,871)	(1,683)
Amortization of acquired above- and below-market rents	82	73		(40)	(97)		(98)	115	(574)
Amortization of below-market cost arrangements	(23)	(23))	(23)	(56)		(56)	(69)	(166)
Lease termination fees, gross	823	285		521	906		759	1,629	2,325
Tenant funded landlord assets and lease incentives	519	522		388	409		318	1,429	3,012
Cash NOI adjustments in unconsolidated real estate JV (1)	42	46		59	57		62	147	197
Same Properties NOI	\$73,500	\$ 73,268	_\$	71,726	\$ 71,430	\$	71,692	\$ 218,494	\$213,579
Percentage change in total Same Properties cash NOI (2)	0.5%							3.2%	
Percentage change in Defense/IT Locations Same Properties cash NOI (2)	0.2%							3.4%	

⁽¹⁾ See page 34 for additional disclosure regarding our unconsolidated real estate joint ventures.

⁽²⁾ Represents the change between the current period and the same period in the prior year.

Corporate Office Properties Trust Leasing - Office and Data Center Shell Portfolio (1) Quarter Ended 9/30/19 (square feet in thousands)

	Defense/IT Locations															
		Meade/ BW Corridor	De	NoVA efense/IT	S	Navy Support		Redstone Arsenal		Data Center Shells		Total efense/IT ocations	Regional Office			Total
Renewed Space																
Leased Square Feet		490		_		60		29		_		579		14		592
Expiring Square Feet		533		57		85		29		_		704		119		823
Vacating Square Feet		43		57		25		_		_		125		106		231
Retention Rate (% based upon square feet)		92.0 %		—%		70.3 %		100.0 %		 %		82.2 %		11.4 %		71.9 %
Statistics for Completed Leasing: Per Annum Average Committed Cost per Square Foot (2)	\$	1.79	\$	_	\$	3.91	\$	2.84	\$	_	\$	2.06	\$	3.89	\$	2.10
Weighted Average Lease Term in Years		3.9		_		2.5		3.0		_		3.7		4.5		3.8
Average Rent Per Square Foot																
Renewal Average Rent	\$	36.66	\$	_	\$	19.37	\$	21.52	\$	_	\$	34.12	\$	37.05	\$	34.19
Expiring Average Rent	\$	37.40	\$	_	\$	19.35	\$	23.77	\$	_	\$	34.86	\$	30.50	\$	34.76
Change in Average Rent		(2.0)%		-%		0.1 %		(9.5)%		—%		(2.1)%		21.5 %		(1.6)%
Cash Rent Per Square Foot																
Renewal Cash Rent	\$	36.78	\$	_	\$	19.17	\$	23.25	\$	_	\$	34.28	\$	35.27	\$	34.30
Expiring Cash Rent	\$	39.31	\$	_	\$	20.49	\$	24.92	\$	_	\$	36.65	\$	35.56	\$	36.62
Change in Cash Rent		(6.5)%		-%		(6.4)%		(6.7)%		%		(6.5)%		(0.8)%		(6.3)%
Average Escalations Per Year		2.2 %		—%		2.5 %		2.5 %		%		2.2 %		2.8 %		2.2 %
New Leases																
Development and Redevelopment Space Leased Square Feet		15		348		_		8		504		875		_		875
Statistics for Completed Leasing: Per Annum Average Committed Cost per Square Foot (2)	\$	11.11	\$	2.55	\$	_	\$	15.21	\$	_	\$	1.35	\$	_	\$	1.35
Weighted Average Lease Term in Years		6.6		12.0		_		5.3		15.0		13.6		_		13.6
Average Rent Per Square Foot	\$	30.46	\$	41.46	\$	_	\$	23.17	\$	21.72	\$	29.74	\$	_	\$	29.74
Cash Rent Per Square Foot	\$	28.35	\$	41.46	\$	_	\$	23.00	\$	19.02	\$	28.15	\$	_	\$	28.15
Vacant Space (3) Leased Square Feet		118		92		21		3		_		233		18		251
Statistics for Completed Leasing:																
Per Annum Average Committed Cost per Square Foot (2)	\$	4.02	\$	9.22	\$	6.13	\$	25.62	\$	_	\$	6.51	\$	11.01	\$	6.84
Weighted Average Lease Term in Years		3.9		8.7		4.0		5.3		_		5.8		5.7		5.8
Average Rent Per Square Foot	\$	29.59	\$	31.95	\$	25.37	\$	24.64	\$	_	\$	30.09	\$	31.72	\$	30.21
Cash Rent Per Square Foot	\$	31.44	\$	30.71	\$	25.37	\$	24.50	\$	_	\$	30.53	\$	30.23	\$	30.51
Total Square Feet Leased		623		440		80		40		504		1,687		32		1,719
Average Escalations Per Year		2.3 %		0.2 %		2.6 %		2.6 %		2.3 %		1.6 %		2.8 %		1.6 %
Average Escalations Excl. Data Center Shells																1.0 %

⁽¹⁾ Activity is exclusive of owner occupied space and leases with less than a one-year term. Weighted average lease term is based on the lease term determined in accordance with GAAP. Committed costs for leasing are reported above in the period of lease execution. Actual capital expenditures for leasing are reported on page 9 in the period such costs are incurred.

⁽²⁾ Committed costs include tenant improvements and leasing commissions and exclude free rent concession.

⁽³⁾ Vacant space includes acquired first generation space, vacated second generation space and leases executed on developed and redeveloped space previously placed in service.

Corporate Office Properties Trust Leasing - Office and Data Center Shell Portfolio (1) Nine Months Ended 9/30/19 (square feet in thousands)

	Defense/IT Locations													
		Meade/ BW Corridor	Do	NoVA efense/IT		Navy Support		Redstone Arsenal		Data Center Shells	Total efense/IT ocations	Regional Office	 Other	Total
Renewed Space														
Leased Square Feet		913		11		281		276		_	1,481	41	20	1,542
Expiring Square Feet		1,096		160		326		276		_	1,858	161	26	2,044
Vacating Square Feet		183		149		45		_		_	377	120	6	502
Retention Rate (% based upon square feet)		83.3 %		7.1 %		86.3 %		100.0%		%	79.7 %	25.7 %	78.4%	75.4 %
Statistics for Completed Leasing: Per Annum Average Committed Cost per Square Foot (2)	\$	2.46	\$	1.31	\$	4.46	\$	0.84	\$	_	\$ 2.53	\$ 2.65	\$ 1.60	\$ 2.52
Weighted Average Lease Term in Years		4.0		5.3		3.4		1.3		_	3.4	2.8	1.1	3.4
Average Rent Per Square Foot Renewal Average Rent	\$	34.93	\$	31.58	\$	30.44	\$	22.03	\$	_	\$ 31.65	\$ 37.76	\$ 24.92	\$ 31.73
Expiring Average Rent	\$	35.51	\$	35.00	\$	30.94	\$	21.79	\$	_	\$ 32.09	\$ 34.19	\$ 23.55	\$ 32.03
Change in Average Rent		(1.6)%		(9.8)%		(1.6)%		1.1%		%	(1.4)%	10.4 %	5.8%	(1.0)%
Cash Rent Per Square Foot														
Renewal Cash Rent	\$	34.85	\$	32.29	\$	30.72	\$	22.18	\$	_	\$ 31.69	\$ 36.73	\$ 24.90	\$ 31.74
Expiring Cash Rent	\$	37.30	\$	38.43	\$	32.53	\$	21.91	\$	_	\$ 33.54	\$ 36.97	\$ 24.58	\$ 33.51
Change in Cash Rent		(6.6)%		(16.0)%		(5.6)%		1.2%		%	(5.5)%	(0.6)%	1.3%	(5.3)%
Average Escalations Per Year		2.4 %		2.5 %		2.6 %		2.6%		%	2.4 %	2.9 %	3.0%	2.4 %
New Leases														
Development and Redevelopment Space Leased Square Feet		119		348		_		435		1,164	2,066	_	_	2,066
Statistics for Completed Leasing:														
Per Annum Average Committed Cost per Square Foot (2)	\$	10.42	\$	2.55	\$	_	\$	5.45	\$	_	\$ 2.18	\$ _	\$ _	\$ 2.18
Weighted Average Lease Term in Years		6.9		12.0		_		8.3		15.1	12.7	_	_	12.7
Average Rent Per Square Foot	\$	28.18	\$	41.46	\$	_	\$	18.51	\$	21.64	\$ 24.70	\$ _	\$ _	\$ 24.70
Cash Rent Per Square Foot	\$	27.17	\$	41.46	\$	_	\$	17.80	\$	18.94	\$ 22.97	\$ _	\$ _	\$ 22.97
Vacant Space (3) Leased Square Feet		343		103		68		6		_	520	98	4	622
Statistics for Completed Leasing:														
Per Annum Average Committed Cost per Square Foot (2)	\$	4.85	\$	9.42	\$	5.54	\$	20.29	\$	_	\$ 6.03	\$ 9.79	\$ 0.88	\$ 6.59
Weighted Average Lease Term in Years		4.6		8.6		4.7		5.6		_	5.4	9.1	2.0	6.0
Average Rent Per Square Foot	\$	28.69	\$	31.51		24.40	\$	25.47	\$	_	\$ 28.65	33.76	\$ 21.83	\$ 29.41
Cash Rent Per Square Foot	\$	29.48	\$	30.36	\$		\$	24.76	\$	_	\$ 29.00	\$ 32.27	\$ 21.50	\$ 29.47
Total Square Feet Leased		1,375		462		349		717		1,164	4,067	140	24	4,230
Average Escalations Per Year		2.5 %		0.3 %		2.6 %		2.9%		2.3%	2.1 %	2.4 %	3.0%	2.1 %
Average Escalations Excl. Data Center Shells														1.9 %

⁽¹⁾ Activity is exclusive of owner occupied space and leases with less than a one-year term. Weighted average lease term is based on the lease term determined in accordance with GAAP. Committed costs for leasing are reported above in the period of lease execution. Actual capital expenditures for leasing are reported on page 9 in the period such costs are incurred.

⁽²⁾ Committed costs include tenant improvements and leasing commissions and exclude free rent concession.

⁽³⁾ Vacant space includes acquired first generation space, vacated second generation space and leases executed on developed and redeveloped space previously placed in service.

Corporate Office Properties Trust Lease Expiration Analysis as of 9/30/19 (1)

(dollars and square feet in thousands, except per square foot amounts)

Office and Data Center Shells

Segment of Lease and Year of Expiration (2)	Square Footage of Leases Expiring	Annualized Rental Revenue of Expiring Leases (3)	% of Core/Total Annualized Rental Revenue Expiring (3)(4)	Annualized Rental Revenue of Expiring Leases per Occupied Sq. Foot
Core Portfolio				
Ft Meade/BW Corridor	253	\$ 7,506	1.5 %	\$ 29.26
Navy Support	13	251	0.1 %	19.13
Data Center Shells-Consolidated properties	155	2,729	0.5 %	17.60
Regional Office	38	998	0.2 %	26.55
2019	459	11,484	2.3%	24.81
Ft Meade/BW Corridor	931	33,037	6.6 %	35.49
NoVA Defense/IT	166	4,938	1.0 %	29.74
Lackland Air Force Base	250	11,633	2.3 %	46.53
Navy Support	172	4,944	1.0 %	28.82
Redstone Arsenal	11	247	<u> </u>	22.16
Regional Office	80	2,600	0.5 %	32.52
2020	1,610	57,399	11.4%	35.66
Ft Meade/BW Corridor	1,030	35,867	7.2 %	34.82
NoVA Defense/IT	108	3,124	0.6 %	29.03
Navy Support	279	7,615	1.5 %	27.32
Redstone Arsenal	397	8,796	1.8 %	22.16
Regional Office	38	1,227	0.2 %	32.06
2021	1,852	56,629	11.3%	30.58
Ft Meade/BW Corridor	794	27,088	5.4 %	34.13
NoVA Defense/IT	135	4,513	0.9 %	33.33
Navy Support	173	4,545	0.9 %	26.32
Redstone Arsenal	33	838	0.2 %	25.30
Regional Office	492	16,698	3.3 %	33.95
2022	1,627	53,682	10.8%	33.00
Ft Meade/BW Corridor	1,343	46,032	9.2 %	34.28
NoVA Defense/IT	144	4,668	0.9 %	32.32
Navy Support	161	5,119	1.0 %	31.78
Redstone Arsenal	7	167	<u> </u>	24.01
Regional Office	139	4,139	0.8 %	29.70
2023	1,794	60,125	12.0%	33.50
Thereafter				
Consolidated Properties	7,972	252,439	50.7%	31.34
Unconsolidated JV Properties	2,138	7,231	1.4%	12.80
Core Portfolio	17,452	\$ 498,989	100.0%	\$ 29.59

Segment of Lease and Year of Expiration (2)	Square Footage of Leases Expiring	R	nnualized Rental evenue of Expiring leases (3)	% of Core/Total Annualized Rental Revenue Expiring (3)(4)	nualized Rental Revenue of Expiring Leases per cupied Sq. Foot
Core Portfolio	17,452	\$	498,989	99.4%	\$ 29.59
Other Properties	113		2,774	0.6%	24.44
Total Portfolio	17,565	\$	501,763	100.0%	\$ 29.56
Consolidated Portfolio	15,427	\$	494,532		
Unconsolidated JV Properties	2,138	\$	7,231		

Note: As of 9/30/19, the weighted average lease term is 5.0 years for the Core Portfolio and Total Portfolio and 4.9 years for the Consolidated Portfolio.

Wholesale Data Center

Year of Expiration	Critical Load (MW)	Annualized Rental Revenue of Expiring Leases (3)
2019	1.00	\$ 1,732
2020	12.55	17,312
2021	0.15	368
2022	1.11	2,104
2023	1.00	1,691
Thereafter		243
	15.81	\$ 23,450

- (1) This expiration analysis reflects occupied space of our total portfolio (including consolidated and unconsolidated properties) and includes the effect of early renewals completed on existing leases but excludes the effect of new tenant leases on square feet yet to commence as of 9/30/19 of 310,000 for the Core Portfolio. With regard to properties owned through unconsolidated real estate joint ventures, the amounts reported above reflect 100% of the properties' square footage but only reflect the portion of Annualized Rental Revenue that was allocable to COPT's ownership interest.
- (2) A number of our leases are subject to certain early termination provisions. The year of lease expiration is based on the lease term determined in accordance with GAAP.
- (3) Total Annualized Rental Revenue is the monthly contractual base rent as of 9/30/19 (ignoring free rent then in effect) multiplied by 12 plus the estimated annualized expense reimbursements under existing leases. The amounts reported above for Annualized Rental Revenue include the portion of properties owned through unconsolidated real estate joint ventures that was allocable to COPT's ownership interest.
- (4) Amounts reported represent the percentage of our Core Portfolio for components of such portfolio while other amounts represent the percentage of our total portfolio.

Corporate Office Properties Trust 2020 Core Portfolio Quarterly Lease Expiration Analysis as of 9/30/19 (1) (dollars and square feet in thousands, except per square foot amounts)

Segment of Lease and Quarter of Expiration (2)	Square Footage of Leases Expiring	Annualized Rental Revenue of Expiring Leases (3)	% of Core Annualized Rental Revenue Expiring (3)(4)	Annualized Rental Revenue of Expiring Leases per Occupied Sq. Foot
Core Portfolio				
Ft Meade/BW Corridor	191	\$ 8,111	1.6%	\$ 42.36
Navy Support	17	528	0.1 %	30.52
Regional Office	3	88	%	26.86
Q1 2020	211	8,727	1.7%	41.15
Ft Meade/BW Corridor	318	10,731	2.2 %	33.71
NoVA Defense/IT	56	1,699	0.3 %	30.14
Navy Support	20	566	0.1%	28.64
Regional Office	29	924	0.2 %	32.21
Q2 2020	423	13,920	2.8%	32.89
Ft Meade/BW Corridor	340	11,219	2.2 %	33.02
NoVA Defense/IT	13	400	0.1%	31.26
Navy Support	88	2,457	0.5 %	28.06
Regional Office	20	568	0.1%	28.56
Q3 2020	461	14,644	2.9%	31.83
Ft Meade/BW Corridor	82	2,976	0.6%	36.66
NoVA Defense/IT	97	2,839	0.6%	29.31
Lackland Air Force Base	250	11,633	2.3 %	46.53
Navy Support	47	1,393	0.3 %	29.68
Redstone Arsenal	11	247	%	22.16
Regional Office	28	1,020	0.2 %	36.30
Q4 2020	515	20,108	4.0%	39.10
	1,610	\$ 57,399	11.4%	\$ 35.66

⁽¹⁾ This expiration analysis reflects occupied space of our total portfolio (including consolidated and unconsolidated properties) and includes the effect of early renewals completed on existing leases but excludes the effect of new tenant leases on square feet yet to commence as of 9/30/19.

⁽²⁾ A number of our leases are subject to certain early termination provisions. The period of lease expiration is based on the lease term determined in accordance with GAAP.

⁽³⁾ Total Annualized Rental Revenue is the monthly contractual base rent as of 9/30/19 (ignoring free rent then in effect) multiplied by 12 plus the estimated annualized expense reimbursements under existing leases.

⁽⁴⁾ Amounts reported represent the percentage of our Core Portfolio.

Corporate Office Properties Trust Top 20 Tenants as of 9/30/19 (1) (dollars and square feet in thousands)

Tenant		Total nnualized Rental evenue (2)	% of Total Annualized Rental Revenue (2)	Occupied Square Feet in Office and Data Center Shells	Weighted Average Remaining Lease Term in Office and Data Center Shells (3)
United States Government	(4)	\$ 180,185	34.3 %	4,388	4.9
VADATA, Inc.	()	41,905	8.0%	3,530	8.4
General Dynamics Corporation		26,697	5.1 %	725	3.9
The Boeing Company		16,791	3.2 %	609	2.0
CACI International Inc		12,455	2.4%	320	4.8
Northrop Grumman Corporation		11,617	2.2 %	422	2.2
Booz Allen Hamilton, Inc.		10,957	2.1 %	298	2.0
CareFirst Inc.		10,816	2.1 %	312	3.4
Wells Fargo & Company		6,712	1.3 %	176	9.0
AT&T Corporation		6,600	1.3 %	317	5.7
University of Maryland		6,349	1.2 %	215	5.4
Miles and Stockbridge, PC		5,702	1.1 %	160	8.0
Kratos Defense and Security Solutions		5,245	1.0 %	131	0.6
Science Applications International Corp.		5,098	1.0 %	136	2.5
The Raytheon Company		5,079	1.0 %	136	1.8
Jacobs Engineering Group Inc.		5,028	1.0 %	165	6.3
Transamerica Life Insurance Company		4,889	0.9 %	140	2.3
The MITRE Corporation		3,870	0.7 %	118	4.9
Mantech International Corp.		3,828	0.7 %	135	4.4
IBM Corporation		3,644	0.7%	178	0.1
Subtotal Top 20 Tenants		373,467	71.1%	12,611	5.4
All remaining tenants		151,746	28.9 %	4,954	4.1
Total/Weighted Average		\$ 525,213	100.0%	17,565	5.0

⁽¹⁾ Includes Annualized Rental Revenue ("ARR") in our portfolio of operating office and data center shells and our wholesale data center. For properties owned through unconsolidated real estate joint ventures, includes COPT's share of those properties' ARR of \$7.2 million (see page 34 for additional information).

⁽²⁾ Total ARR is the monthly contractual base rent as of 9/30/19, multiplied by 12, plus the estimated annualized expense reimbursements under existing leases. With regard to properties owned through unconsolidated real estate joint ventures, the amounts reported above reflect 100% of the properties' square footage but only reflect the portion of ARR that was allocable to COPT's ownership interest.

⁽³⁾ Weighted average remaining lease term is based on the lease term determined in accordance with GAAP for our office and data center shell properties (i.e., excluding the effect of our wholesale data center leases). The weighting of the lease term was computed based on occupied square feet.

⁽⁴⁾ Substantially all of our government leases are subject to early termination provisions which are customary in government leases. As of 9/30/19, \$5.3 million in ARR (or 2.9% of our ARR from the United States Government and 1.0% of our total ARR) was through the General Services Administration (GSA).

Corporate Office Properties Trust Property Dispositions (dollars and square feet in thousands)

Property	Property Segment	Location	# of Properties	Operational Square Feet	Transaction Date	% Occupied on Transaction Date	Transaction Price
Quarter Ended 6/30/19							
90% interest in DC 15, 16, 17, 18, 19, 20 and 23	Data Center Shells	Northern Virginia	7	1,174	6/20/19	100.0%	\$ 238,500 (1)

⁽¹⁾ We sold a 90% interest in these properties based on an aggregate property value of \$265.0 million and retained a 10% interest in the properties through a newly-formed joint venture. On 7/1/19, the joint venture obtained \$153.6 million in non-recourse mortgage loans on the properties from which we received a distribution of additional net proceeds of \$15.2 million.

Corporate Office Properties Trust Summary of Construction Projects as of 9/30/19 (1) (dollars and square feet in thousands)

				a	s of	9/30/19 (2)		Actual or		
Property and Segment	Location	Total Rentable Square Feet	% Leased as of 10/9/19	ticipated otal Cost	Co	st to Date	Cost to Date Placed in Service	Anticipated Shell Completion Date	Anticipated Operational Date (3)	
Fort Meade/BW Corridor:		404	00/	20.700			•	20.20		
4600 River Road	College Park, Maryland	102	. 0%	\$ 30,509	\$	5,883	<u>\$</u>	3Q 20	3Q 21	
Redstone Arsenal:										
4100 Market Street (4)	Huntsville, Alabama	36	100%	8,508		7,827	6,617	4Q 18	4Q 19	
8800 Redstone Gateway	Huntsville, Alabama	76	100%	18,411		14,735	_	4Q 19	4Q 19	
7500 Advanced Gateway	Huntsville, Alabama	113	100%	18,073		1,722		2Q 20	2Q 20	
7600 Advanced Gateway	Huntsville, Alabama	126	100%	14,998		869	_	2Q 20	2Q 20	
100 Secured Gateway	Huntsville, Alabama	250	16%	54,050		14,541	_	2Q 20	2Q 21	
8600 Advanced Gateway	Huntsville, Alabama	100	80%	24,393		1,003		4Q 20	4Q 21	
Subtotal / Average		701	67%	138,433		40,697	6,617			
Data Center Shells:										
Oak Grove B	Northern Virginia	216	100%	47,895		31,102	_	1Q 20	1Q 20	
P2 A	Northern Virginia	230	100%	54,270		33,311	_	1Q 20	1Q 20	
Oak Grove A	Northern Virginia	216	100%	48,295		17,638	_	2Q 20	2Q 20	
P2 B	Northern Virginia	274	100%	64,636		26,944	_	3Q 20	3Q 20	
P2 C	Northern Virginia	230	100%	51,120		17,948	_	1Q 21	1Q 21	
Subtotal / Average		1,166	100%	266,216		126,943	_			
NoVA Defense/IT:										
NOVA Office C	Chantilly, Virginia	348	100%	 106,219		19,534		2Q 22	2Q 22	
Regional Office:										
2100 L Street	Washington, DC	190	43%	 174,000		111,467		1Q 20	1Q 21	
Total Under Construction		2,507	82%	\$ 715,377	\$	304,524	\$ 6,617			

- (1) Includes properties under, or contractually committed for, construction as of 9/30/19.
- (2) Cost includes land, construction, leasing costs and allocated portion of structured parking and other shared infrastructure, if applicable.
- (3) Anticipated operational date is the earlier of the estimated date when leases have commenced on 100% of a property's space or one year from the cessation of major construction activities.
- (4) Although classified as under construction, 28,000 square feet were operational as of 9/30/19.

Corporate Office Properties Trust Summary of Redevelopment Projects as of 9/30/19 (dollars and square feet in thousands)

					as of	9/30/19 (1)				
Property and Location	Property Segment	Total Rentable Square Feet	% Leased as of 9/30/19	Historical Basis, Net	Incremental Redevelopment Cost	Anticipated Total Cost	Cost to Date	Cost to Date Placed in Service	Actual or Anticipated Completion Date	Anticipated Operational Date (2)
6950 Columbia Gateway Columbia, Maryland (3)	Ft Meade/ BW Corridor	106	80%	\$ 10,000	\$ 15,907	\$ 25,907	\$22,448	\$ 11,312	2Q 19	2Q 20

- (1) Cost includes land, construction, leasing costs and allocated portion of shared infrastructure.
- (2) Anticipated operational date is the earlier of the estimated date when leases have commenced on 100% of a property's space or one year from the cessation of major construction activities.
- (3) Although classified as under redevelopment, 10,000 square feet were operational as of 9/30/19.

Corporate Office Properties Trust Construction and Redevelopment Placed in Service as of 9/30/19 (square feet in thousands)

	Total P	roperty		Space - Placed in - Service %				
	% Leased	Rentable						
Property Segment	as of 9/30/19	Square Feet	Prior Year	1st Quarter	2nd Quarter	3rd Quarter	Total 2019	Leased as of 9/30/19
Ft Meade/ BW Corridor	100%	71	60	11	_	_	11	100%
Data Center Shells	100%	149	_	149	_	_	149	100%
Redstone Arsenal	100%	36	_	21	_	7	28	100%
Data Center Shells	100%	216	_		216	_	216	100%
Data Center Shells	100%	149	_	_	149	_	149	100%
Data Center Shells	100%	216	_	_	216	_	216	100%
Redstone Arsenal	100%	43	18	_	15	10	25	100%
Ft Meade/ BW Corridor	80%	106		_	10	_	10	100%
in Service	98%	986	78	181	606	17	804	100%
	Ft Meade/ BW Corridor Data Center Shells Redstone Arsenal Data Center Shells Data Center Shells Data Center Shells Pata Center Shells Data Center Shells Ft Meade/	Property Segment % Leased as of 9/30/19 Ft Meade/BW Corridor 100% Data Center Shells 100% Redstone Arsenal 100% Data Center Shells 100% Data Center Shells 100% Data Center Shells 100% Redstone Arsenal 100% Redstone Arsenal 100% Redstone Arsenal 100% Ft Meade/BW Corridor 80%	Property Segment as of 9/30/19 Square Feet Ft Meade/BW Corridor 100% 71 Data Center Shells 100% 149 Redstone Arsenal 100% 36 Data Center Shells 100% 216 Data Center Shells 100% 149 Data Center Shells 100% 216 Redstone Arsenal 100% 216 Redstone Arsenal 100% 43 Ft Meade/BW Corridor 80% 106	Property Segment % Leased as of 9/30/19 Rentable Square Feet Prior Year Ft Meade/BW Corridor Data Center Shells 100% 71 60 Data Center Shells 100% 149 — Redstone Arsenal 100% 36 — Data Center Shells 100% 216 — Data Center Shells 100% 149 — Data Center Shells 100% 216 — Redstone Arsenal 100% 216 — Redstone Arsenal 100% 43 18 Ft Meade/BW Corridor 80% 106 —	Property Segment % Leased as of 9/30/19 Rentable Square Feet Prior Year 1st Quarter Ft Meade/BW Corridor Data Center Shells 100% 71 60 11 Data Center Shells 100% 149 — 149 Redstone Arsenal 100% 36 — 21 Data Center Shells 100% 216 — — Data Center Shells 100% 149 — — Data Center Shells 100% 216 — — Redstone Arsenal 100% 216 — — Redstone Arsenal 100% 43 18 — Ft Meade/BW Corridor 80% 106 — — —	Property Segment % Leased as of 9/30/19 Rentable Square Feet Prior Year 1st 2nd Quarter 2nd Quarter Ft Meade/ BW Corridor 100% 71 60 11 — Data Center Shells 100% 149 — 149 — Redstone Arsenal 100% 36 — 21 — Data Center Shells 100% 216 — — 216 Data Center Shells 100% 149 — — 149 Data Center Shells 100% 216 — — 216 Redstone Arsenal 100% 216 — — 216 Redstone Arsenal 100% 43 18 — 15 Ft Meade/ BW Corridor 80% 106 — — — 10	Property Segment % Leased as of 9/30/19 Rentable Square Feet Prior Year 1st Quarter 2nd Quarter 3rd Quarter Ft Meade/ BW Corridor 100% 71 60 11 — — Data Center Shells 100% 149 — 149 — — Redstone Arsenal 100% 36 — 21 — 7 Data Center Shells 100% 216 — — 216 — Data Center Shells 100% 149 — — 149 — Data Center Shells 100% 216 — — 216 — Redstone Arsenal 100% 43 18 — 15 10 Ft Meade/ BW Corridor 80% 106 — — — 10 —	Property Segment % Leased 9/30/19 Rentable Square Feet Prior Year 1st 2nd Quarter 2nd Quarter 3rd Quarter Total 2019 Ft Meade/ BW Corridor 100% 71 60 11 — — 11 Data Center Shells 100% 149 — 149 — — 149 Redstone Arsenal 100% 36 — 21 — 7 28 Data Center Shells 100% 216 — — 216 — 216 Data Center Shells 100% 149 — — 149 — 149 Data Center Shells 100% 216 — — 216 — 216 Redstone Arsenal 100% 43 18 — 15 10 25 Ft Meade/ BW Corridor 80% 106 — — — 10 — 10

⁽¹⁾ Subsequent to being placed in service, we sold a 90% interest in this property by contributing it into a newly-formed, unconsolidated joint venture on 6/20/19.

Corporate Office Properties Trust Summary of Land Owned/Controlled as of 9/30/19 (1)

		Estimated Developable Square	Carrying
Location	Acres	Feet (in thousands)	Amount
Land owned/controlled for future development			
Defense/IT Locations:			
Fort Meade/BW Corridor:			
National Business Park	196	2,106	
Howard County	19	290	
Other	126	1,338	
Total Fort Meade/BW Corridor	341	3,734	
NoVA Defense/IT	52	1,618	
Lackland AFB	49	785	
Navy Support	44	109	
Redstone Arsenal (2)	375	3,367	
Data Center Shells	30	676	
Total Defense/IT Locations	891	10,289	
Regional Office	10	900	
Total land owned/controlled for future development	901	11,189	\$ 281,386
Other land owned/controlled	150	1,638	4,197
Land held, net	1,051	12,827	\$ 285,583

⁽¹⁾ This land inventory schedule includes properties under ground lease to us and excludes all properties listed as construction or redevelopment as detailed on pages 25 and 26. The costs associated with the land included on this summary are reported on our consolidated balance sheet in the line entitled "land held."

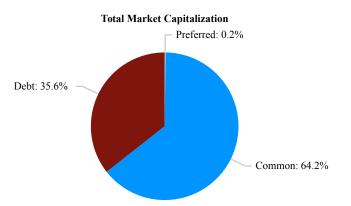
⁽²⁾ This land is controlled under a long-term master lease agreement to LW Redstone Company, LLC, a consolidated joint venture (see page 33). As this land is developed in the future, the joint venture will execute site-specific leases under the master lease agreement. Rental payments will commence under the site-specific leases as cash rents under tenant leases commence at the respective properties.

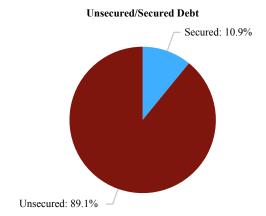
Corporate Office Properties Trust Capitalization Overview (dollars, shares and units in thousands)

	Wtd. Avg. Maturity (Years)	Stated Rate	Effective Rate (1)(2)	Gross Debt Balance at 9/30/19
Debt				
Secured debt	4.3	4.17%	4.07%	\$ 203,508
Unsecured debt	3.7	4.00%	4.09%	1,671,311
Total Consolidated Debt	3.8	4.02%	4.09%	\$1,874,819
Fixed rate debt (2)	3.9	4.30%	4.22%	\$1,619,749
Variable rate debt	3.3	3.32%	3.25%	255,070
Total Consolidated Debt				\$1,874,819
Preferred Equity	_1	Redeemable		
3.5% Series I Convertible Preferred	d Units (3)	Jan-20		\$ 8,800
Common Equity (4)				
Common Shares				112,059
Common Units				1,291
Total Common Shares and Units				113,350
Closing Common Share Price on 9/3	30/19			\$ 29.78
Common Equity Market Capitalizati	on			\$3,375,563
Total Equity Market Capitalizatio	n			\$3,384,363
Total Market Capitalization				\$5,259,182

- (1) Excludes the effect of deferred financing cost amortization.
- (2) Includes the effect of interest rate swaps with notional amounts of \$273.7 million that hedge the risk of changes in interest rates on variable rate debt.
- (3) 352,000 units outstanding with a liquidation preference of \$25 per unit, and convertible into 176,000 common units. Effective 9/23/19, the priority annual cumulative return on these units was reduced from 7.5% to 3.5%.
- (4) Excludes unvested share-based compensation awards subject to market conditions.

Investment Grade Ratio	k	Latest Affirmation	
Fitch	BBB-	Stable	10/7/19
Moody's	Baa3	Stable	11/20/18
Standard & Poor's	BBB-	Positive	6/21/19





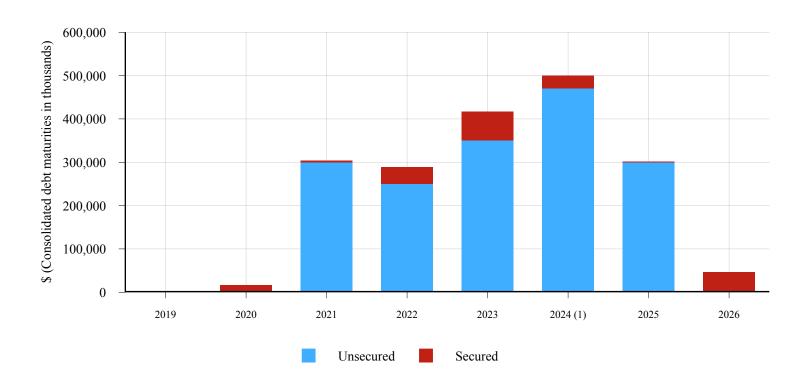
Corporate Office Properties Trust Summary of Outstanding Debt as of 9/30/19 (dollars in thousands)

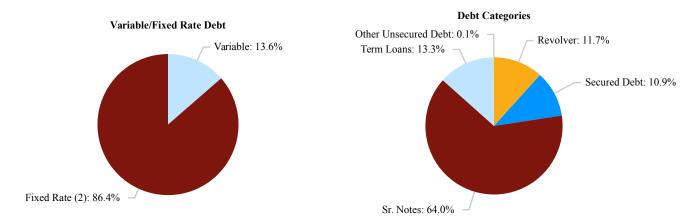
Balloon

Unsecured Debt	Stated Rate	0	Amount utstanding	Maturity Date		Secured Debt	Stated Rate		Amount itstanding	P D	ayment ue Upon	Maturity Date
Revolving Credit Facility	L+1.10%	\$	220,000	Mar-23	(1)(2)	7200 & 7400 Redstone Gateway (3)	L + 1.85%	\$	12,538		12,132	Oct-20
Senior Unsecured Notes	,,	-	,		(-)(-)	7740 Milestone Parkway	3.96%	-	17,463	•	15,902	Feb-23
3.70% due 2021	3.70%	\$	300,000	Jun-21		100 & 30 Light Street	4.32 %		51,787		47,676	Jun-23
3.60% due 2023	3.60%		350,000	May-23		1000, 1200 and 1100 Redstone			,		,	
5.25% due 2024	5.25 %		250,000	Feb-24		Gateway (3)	4.47 % (4)		33,142		27,649	Jun-24
5.00% due 2025	5.00%		300,000	Jul-25		M-Square:						
Subtotal - Senior Unsecured Notes	4.32 %	\$	1,200,000			5825 & 5850 University Research						
						Court (3)	3.82 %		42,309		35,603	Jun-26
Unsecured Bank Term Loans						5801 University Research Court (2)(3)	L+1.45%		11,200		10,020	Aug-26
2022 Maturity	L + 1.25%	\$	250,000	Dec-22	(2)	2100 L Street (2)(3)	L + 2.35%		35,069		35,069	Sept-22 (5)
Other Unsecured Debt	0.00%		1,311	May-26		Total Secured Debt	4.17%	\$	203,508			
Total Unsecured Debt	4.00%	\$	1,671,311									
Debt Summary												
Total Unsecured Debt	4.00%	\$	1,671,311									
Total Secured Debt	4.17%		203,508									
Consolidated Debt	4.02%	\$	1,874,819									
Net discounts and deferred												
financing costs			(12,518)									
Debt, per balance sheet		\$	1,862,301									
Consolidated Debt		\$	1,874,819									
COPT's share of unconsolid. JV gro	ss debt (6)		45,360									
Gross debt		\$	1,920,179									
(1) TI C 2 0000 'II' D	1 : 01		!1!44		2022	. 1	4					

- (1) The Company's \$800 million Revolving Credit Facility matures in March 2023 and may be extended for two six-month periods, at our option.
- (2) Pre-payable anytime without penalty.
- (3) These properties are owned through consolidated joint ventures.
- (4) Represents the weighted average rate of three loans on the properties.
- (5) The loan maturity may be extended by one year, provided certain conditions are met.
- (6) See page 34 for additional disclosure regarding our unconsolidated real estate joint ventures.

Corporate Office Properties Trust Summary of Outstanding Debt as of 9/30/19 (continued)





- (1) Revolving Credit Facility maturity of \$220.0 million scheduled for 2023 is presented assuming our exercise of two six-month extension options.
- (2) Includes the effect of interest rate swaps in effect that hedge the risk of changes in interest rates on variable rate debt.

Corporate Office Properties Trust Debt Analysis (dollars and square feet in thousands)

		of and for Three Months Ended			As of and for Three Months Ended
Senior Note Covenants (1)	Required	9/30/19	Line of Credit & Term Loan Covenants (1) Requi	red	9/30/19
Total Debt / Total Assets	< 60%	38.3%	Total Debt / Total Assets < 60	0%	34.9%
Secured Debt / Total Assets	< 40%	4.4%	Secured Debt / Total Assets < 4	0%	4.1%
Debt Service Coverage	> 1.5x	4.1x	Adjusted EBITDA / Fixed Charges > 1	.5x	3.7x
Unencumbered Assets / Unsecured Debt	> 150%	263.7%	Unsecured Debt / Unencumbered Assets < 60	0%	34.3%
			Unencumbered Adjusted NOI / Unsecured Interest Expense > 1.7	75x	4.1x
Debt Ratios	Source		Unencumbered Portfolio Analysis		
Gross debt	p. 30	\$ 1,920,179	# of unencumbered properties		146
Adjusted book	p. 37	\$ 5,049,884	% of total portfolio		86%
Net debt / adjusted book ratio		37.3%	Unencumbered square feet in-service		15,315
Net debt plus pref. equity / adj. book ratio		37.5%	% of total portfolio		81%
Net debt	p. 37	\$ 1,885,669	NOI from unencumbered real estate operations	9	\$ 74,235
Net debt plus preferred equity	p. 37	\$ 1,894,469	% of total NOI from real estate operations		90%
In-place adjusted EBITDA	p. 10	\$ 77,523	Adjusted EBITDA from unencumbered real estate operation	ons S	\$ 69,299
Net debt / in-place adjusted EBITDA ratio		6.1x	% of total adjusted EBITDA from real estate operations		89%
Net debt plus pref. equity / in-place adj. EBITI	DA ratio	6.1x	Unencumbered adjusted book	9	\$ 4,483,856
Denominator for debt service coverage	p. 36	\$ 17,709	% of total adjusted book		89%
Denominator for fixed charge coverage	p. 36	\$ 20,793			
Adjusted EBITDA	p. 10	\$ 77,523			
Adjusted EBITDA debt service coverage ratio		4.4x			
Adjusted EBITDA fixed charge coverage ratio		3.7x			

⁽¹⁾ The covenants are calculated as defined in the applicable agreements, and the calculations differ between those agreements.

Corporate Office Properties Trust Consolidated Real Estate Joint Ventures as of 9/30/19 (dollars and square feet in thousands)

Operating Properties	Operational Square Feet	% Occupied	% Leased	NOI for the Three Month Ended 9/30/1 (1)	s N	NOI for the line Months nded 9/30/19 (1)	Tot	tal Assets (2)	Venture Level Debt	% COPT Owned
Suburban Maryland:										
M Square Associates, LLC (3 properties)	313	97.2%	97.2%	\$ 1,66	9 \$	4,918	\$	71,059	\$ 53,509	50%
Huntsville, Alabama:										
LW Redstone Company, LLC (8 properties)	585	99.5%	100.0%	2,04	6	5,922		102,148	45,680	85%
Total/Average	898	98.7%	99.0%	\$ 3,71	5 \$	10,840	\$	173,207	\$ 99,189	_

Non-operating Properties	Estimated Developable Square Feet	To	tal Assets (2)	ture Debt	% COPT Owned	
Suburban Maryland:						
M Square Research Park	450	\$	13,603	\$ 	50%	
Huntsville, Alabama:						
Redstone Gateway (3)	4,040		117,766		85%	
Washington, DC:						
Stevens Place	190		111,994	35,070	95%	
Total	4,680	\$	243,363	\$ 35,070		

- (1) Represents NOI of the joint venture operating properties before allocation to joint venture partners.
- (2) Total assets includes the assets of the consolidated joint venture plus any outside investment basis.
- (3) Total assets include \$58.0 million due from the City of Huntsville (including accrued interest) in connection with infrastructure costs funded by the joint venture.

Corporate Office Properties Trust Unconsolidated Real Estate Joint Ventures as of 9/30/19 (dollars and square feet in thousands)

Joint venture information	C Shell JV med 7/21/16	DC Shell JV formed 6/20/19			
COPT ownership %	 50%		10%		
COPT's investment	\$ 38,273	\$	11,135		
# of Properties	6		7		
Square Feet	964		1,174		
% Occupied	100%		100%		
COPT's share of annualized rental revenue	\$ 5,619	\$	1,612		

Balance sheet information	DC Shell JV formed 7/21/16		DC Shell JV formed 6/20/19			Total	COPT's Share (1)		
Operating properties, net	\$	121,714	\$	244,232	\$	365,946	\$ 85,280		
Total assets	\$	136,758	\$	270,909	\$	407,667	\$ 95,470		
Debt	\$	59,682	\$	152,336	\$	212,018	\$ 45,075		
Total liabilities	\$	60,211	\$	159,561	\$	219,772	\$ 46,061		

	Three Months Ended 9/30/19							Nine Months Ended 9/30/19								
Operating information		C Shell JV ned 7/21/16		C Shell JV med 6/20/19		Total		COPT's Share (1)		Shell JV ned 7/21/16		C Shell JV ned 6/20/19		Total		COPT's hare (1)
Revenue	\$	2,884	\$	4,321	\$	7,205	\$	1,874	\$	8,824	\$	4,828	\$	13,652	\$	4,895
Operating expenses		(457)		(443)		(900)		(273)		(1,548)		(495)		(2,043)		(824)
NOI and EBITDA		2,427		3,878		6,305		1,601		7,276		4,333		11,609		4,071
Interest expense		(533)		(1,461)		(1,994)		(412)		(1,582)		(1,461)		(3,043)		(937)
Depreciation and amortization		(1,133)		(2,238)		(3,371)		(790)		(3,397)		(2,238)		(5,635)		(1,922)
Net income	\$	761	\$	179	\$	940	\$	399	\$	2,297	\$	634	\$	2,931	\$	1,212
NOI (per above)	\$	2,427	\$	3,878	\$	6,305	\$	1,601	\$	7,276	\$	4,333	\$	11,609	\$	4,071
Tenant funded landlord assets								_		(32)				(32)		(16)
Straight line rent adjustments		(85)		(300)		(385)		(72)		(262)		(337)		(599)		(164)
Amortization of acquired above- and below-market rents				(157)		(157)		(16)				(157)		(157)		(16)
Cash NOI	\$	2,342	\$	3,421	\$	5,763	\$	1,513	\$	6,982	\$	3,839	\$	10,821	\$	3,875

⁽¹⁾ Represents the portion allocable to our ownership interest.

Corporate Office Properties Trust Supplementary Reconciliations of Non-GAAP Measures (dollars in thousands)

		Nine Months Ended						
	9/30/19	6/30/19	3/31/19	12/31/18	9/30/18	9/30/19	9/	30/18
NOI from real estate operations (1)								
Real estate revenues (2)	\$ 130,734	\$ 132,771	\$ 131,990	\$ 130,825	\$ 128,988	\$ 395,495	\$ 3	86,428
Property operating expenses (2)	(49,714)	(47,886)	(49,445)	(51,298)	(49,340)	(147,045)	(1	49,737)
COPT's share of NOI in unconsolidated real estate JVs (3)	1,601	1,251	1,219	1,211	1,206	4,071		3,607
NOI from real estate operations	82,621	86,136	83,764	80,738	80,854	252,521	2	40,298
General and administrative expenses	(6,105)	(7,650)	(6,719)	(5,105)	(5,796)	(20,474)	(17,724)
Leasing expenses	(1,824)	(1,736)	(2,032)	(1,976)	(1,103)	(5,592)		(4,095)
Business development expenses and land carry costs	(964)	(870)	(1,113)	(1,425)	(1,567)	(2,947)		(4,415)
NOI from construction contracts and other service operations	895	1,297	624	546	365	2,816		1,987
Equity in (loss) income of unconsolidated non-real estate entities	(3)	(1)	(1)	1,198	(2)	(5)		(5)
Interest and other income	1,842	1,849	2,286	74	1,486	5,977		4,284
Loss on early extinguishment of debt	_	_	_	(258)	_	_		
Interest expense	(17,126)	(18,475)	(18,674)	(18,475)	(19,181)	(54,275)	(56,910)
COPT's share of interest expense of unconsolidated real estate JVs (3)	(412)	(264)	(261)	(267)	(266)	(937)		(791)
Income tax benefit (expense)	131	176	(194)	190	291	113		173
FFO - per Nareit (1)	\$ 59,055	\$ 60,462	\$ 57,680	\$ 55,240	\$ 55,081	\$ 177,197	\$ 1	62,802
Real estate revenues								
Lease revenue								
Fixed contractual payments	\$ 102,389	\$ 104,193	\$ 104,644	\$ 102,900	\$ 101,577	\$ 311,226	\$ 3	02,040
Variable lease payments								
Lease termination fees	841	2,458	521	906	830	3,820		2,756
Other variable lease payments (4)	26,231	24,764	25,738	25,790	25,284	76,733		77,935
Lease revenue	129,461	131,415	130,903	129,596	127,691	391,779	3	82,731
Other property revenue	1,273	1,356	1,087	1,229	1,297	3,716		3,697
Real estate revenues	\$ 130,734	\$ 132,771	\$ 131,990	\$ 130,825	\$ 128,988	\$ 395,495	\$ 3	86,428
Provision for credit losses (recoveries) (2)	\$ 39	\$ (2)	\$ 70	\$ 39	\$ 39	\$ 107	\$	300

- (1) Refer to section entitled "Definitions" for a definition of this measure.
- (2) Provision for credit losses is included in real estate revenues in 2019 and property operating expenses in prior periods.
- (3) See page 34 for a schedule of the related components.
- (4) Represents primarily lease revenue associated with property operating expense reimbursements from tenants.

Corporate Office Properties Trust Supplementary Reconciliations of Non-GAAP Measures (continued) (dollars in thousands)

	Three Months Ended								Nine Months Ended					
		9/30/19		6/30/19	3/31/19		12/31/18		8 9/30/18		9/30/19		9/30/18	
Total interest expense	\$	17,126	\$	18,475	\$	18,674	\$	18,475	\$	19,181	\$	54,275	\$	56,910
Less: Amortization of deferred financing costs		(538)		(529)		(528)		(550)		(468)		(1,595)		(1,404)
Less: Amortization of net debt discounts, net of amounts capitalized		(377)		(374)		(370)		(365)		(362)		(1,121)		(1,074)
Less: Accum. other comprehensive loss on derivatives amortized to expense		(12)		(33)		(34)		(34)		(33)		(79)		(101)
COPT's share of interest expense of unconsolidated real estate JVs, excluding deferred financing costs		403		258		255		260		261		916		774
Denominator for interest coverage		16,602		17,797		17,997		17,786		18,579		52,396		55,105
Scheduled principal amortization		1,107		1,095		1,098		1,079		1,060		3,300		3,161
Denominator for debt service coverage		17,709		18,892		19,095		18,865		19,639		55,696		58,266
Capitalized interest		2,927		2,388		2,004		1,748		1,410		7,319		4,181
Preferred unit distributions		157		165		165		165		165		487		495
Denominator for fixed charge coverage	\$	20,793	\$	21,445	\$	21,264	\$	20,778	\$	21,214	\$	63,502	\$	62,942
Preferred unit distributions	\$	157	\$	165	\$	165	\$	165	\$	165	\$	487	\$	495
Common share dividends - unrestricted shares and deferred shares	Ψ	30.721	Ψ	30,693	Ψ	30,685	Ψ	30,206	Ψ	29,821	Ψ	92,099	Ψ	86,079
Common share dividends - restricted shares and deferred shares		103		63		68		114		114		234		348
Common unit distributions - unrestricted units		338		365		365		367		373		1,068		2,131
Common unit distributions - restricted units		22		23		20		_		_		65		_,,,,,,
Total dividends/distributions	\$	31,341	\$	31,309	\$	31,303	\$	30,852	\$	30,473	\$	93,953	\$	89,053
											=			
Common share dividends - unrestricted shares and deferred shares	\$	30,721	\$	30,693	\$	30,685	\$	30,206	\$	29,821	\$	92,099	\$	86,079
Common unit distributions - unrestricted units		338		365		365		367		373	_	1,068		2,131
Dividends and distributions for payout ratios	\$	31,059	\$	31,058	\$	31,050	\$	30,573	\$	30,194	\$	93,167	\$	88,210

Corporate Office Properties Trust Supplementary Reconciliations of Non-GAAP Measures (continued) (dollars in thousands)

	Three Months Ended							
	9/30/19	6/30/19	3/31/19	12/31/18	9/30/18			
Total assets	\$3,855,369	\$3,803,469	\$3,775,859	\$3,656,005	\$3,650,366			
Accumulated depreciation	979,353	949,111	927,266	897,903	867,659			
Accumulated depreciation included in assets held for sale	1,397	1,397						
Accumulated amort. of real estate intangibles and deferred leasing costs	212,222	210,183	208,973	204,882	200,229			
Accumulated amortization of real estate intangibles and deferred leasing costs included in assets held for sale	4	4	_	_				
COPT's share of liabilities of unconsolidated real estate JVs	46,061	30,588	30,156	29,917	30,103			
COPT's share of accumulated depreciation and amortization of unconsolidated real estate JVs	7,376	6,578	6,012	5,446	4,881			
Less: Property - operating lease liabilities	(16,686)	(16,640)	(16,619)		_			
Less: Property - finance lease liabilities	(702)	(712)	(716)	(660)	(660)			
Less: Disposed property included in assets held for sale					(42,226)			
Less: Cash and cash equivalents	(34,005)	(46,282)	(7,780)	(8,066)	(9,492)			
Less: COPT's share of cash of unconsolidated real estate JVs	(505)	(406)	(377)	(293)	(444)			
Adjusted book	\$5,049,884	\$4,937,290	\$4,922,774	\$4,785,134	\$4,700,416			
Gross debt (page 30)	\$1,920,179	\$1,827,304	\$1,919,920	\$1,868,504	\$1,853,312			
Less: Cash and cash equivalents	(34,005)	(46,282)	(7,780)	(8,066)	(9,492)			
Less: COPT's share of cash of unconsolidated real estate JVs	(505)	(406)	(377)	(293)	(444)			
Net debt	\$1,885,669	\$1,780,616	\$1,911,763	\$1,860,145	\$1,843,376			
Preferred equity	8,800	8,800	8,800	8,800	8,800			
Net debt plus preferred equity	\$1,894,469	\$1,789,416	\$1,920,563	\$1,868,945	\$1,852,176			

Non-GAAP Measures

We believe that the measures defined below that are not determined in accordance with generally accepted accounting principles ("GAAP") are helpful to investors in measuring our performance and comparing it to that of other real estate investment trusts ("REITs"). Since these measures exclude certain items includable in their respective most comparable GAAP measures, reliance on the measures has limitations; management compensates for these limitations by using the measures simply as supplemental measures that are weighed in balance with other GAAP and non-GAAP measures. These measures should not be used as an alternative to the respective most comparable GAAP measures when evaluating our financial performance or to cash flow from operating, investing and financing activities when evaluating our liquidity or ability to make cash distributions or pay debt service.

Adjusted book

Defined as total assets presented on our consolidated balance sheet, net of lease liabilities associated with property right-of-use assets, and excluding the effect of cash and cash equivalents, accumulated depreciation on real estate properties, accumulated amortization of intangible assets on real estate acquisitions, accumulated amortization of deferred leasing costs, disposed properties included in assets held for sale, unconsolidated real estate joint ventures ("JVs") cash and cash equivalents, liabilities and accumulated depreciation and amortization (of real estate intangibles and deferred leasing costs) allocable to our ownership interest in the JVs and the effect of properties serving as collateral for debt in default that we extinguished (or intend to extinguish) via conveyance of such properties.

Adjusted earnings before interest, income taxes, depreciation and amortization ("Adjusted EBITDA")

Adjusted EBITDA is net income adjusted for the effects of interest expense, depreciation and amortization, impairment losses, gain on sales of real estate, gain or loss on early extinguishment of debt, net gain or loss on other investments, operating property acquisition costs, income taxes, business development expenses, demolition costs on redevelopment and nonrecurring improvements, executive transition costs and certain other expenses that we believe are not closely correlated with our operating performance. Adjusted EBITDA also includes adjustments to net income for the effects of the items noted above pertaining to unconsolidated real estate JVs that were allocable to our ownership interest in the JV. While EBITDA (earnings before interest, taxes, depreciation and amortization) is a universally-defined supplemental measure, Adjusted EBITDA incorporates additional adjustments for gains and losses from investing and financing activities and certain other items that we believe are not closely correlated to (or associated with) our operating performance. We believe that adjusted EBITDA is a useful supplemental measure for assessing our un-levered performance. We believe that net income is the most directly comparable GAAP measure to this non-GAAP measure.

Amortization of acquisition intangibles included in NOI

Represents the amortization of intangible asset and liability categories that is included in net operating income, including amortization of above- or below-market leases and above- or below-market cost arrangements.

Basic FFO available to common share and common unit holders ("Basic FFO")

This measure is FFO adjusted to subtract (1) preferred share dividends, (2) income attributable to noncontrolling interests through ownership of preferred units in Corporate Office Properties, L.P. (the "Operating Partnership") or interests in other consolidated entities not owned by us, (3) depreciation and amortization allocable to noncontrolling interests in other consolidated entities, (4) Basic FFO allocable to share-based compensation awards and (5) issuance costs associated with redeemed preferred shares. With these adjustments, Basic FFO represents FFO available to common shareholders and holders of common units in the Operating Partnership ("common units"). Common units are substantially similar to our common shares of beneficial interest ("common shares") and are exchangeable into common shares, subject to certain conditions. We believe that Basic FFO is useful to investors due to the close correlation of common units to common shares. We believe that net income is the most directly comparable GAAP measure to this non-GAAP measure.

Cash net operating income ("Cash NOI")

Defined as NOI from real estate operations adjusted to eliminate the effects of: straight-line rental adjustments, amortization of tenant incentives, amortization of acquisition intangibles included in FFO and NOI (including above- and below-market leases and above- or below-market cost arrangements), lease termination fees from tenants to terminate their lease obligations prior to the end of the agreed upon lease terms and rental revenue recognized under GAAP resulting from landlord assets and lease incentives funded by tenants. Cash NOI also includes adjustments to NOI from real estate operations for the effects of the items noted above pertaining to unconsolidated real estate JVs that were allocable to our ownership interest in the JVs. Under GAAP, rental revenue is recognized evenly over the term of tenant leases (through straight-line rental adjustments and amortization of tenant incentives), which, given the long term nature of our leases, does not align with the economics of when tenant payments are due to us under the arrangements. Also under GAAP, when a property is acquired, we allocate the acquisition to certain intangible components, which are then amortized into NOI over their estimated lives, even though the resulting revenue adjustments are not reflective of our lease economics. In addition, revenue from lease termination fees and tenant-funded landlord improvements, absent an adjustment from us, would result in large one-time lump sum amounts in Cash NOI that we do not believe are reflective of a property's long-term value. We believe that Cash NOI is a useful supplemental measure of operating performance for a REIT's operating real estate because it makes adjustments to NOI for the above stated items to be more reflective of the economics of when tenant payments are due to us under our leases and the value of our properties. As is the case with NOI, the measure is useful in our opinion in evaluating and comparing the performance of geographic segments, Same Properties groupings and individual p

COPT's share of NOI from unconsolidated real estate JVs

Represents the net of revenues and property operating expenses of real estate operations owned through unconsolidated JVs that are allocable to COPT's ownership interest. This measure is included in the computation of NOI, our segment performance measure, as discussed below.

Diluted adjusted funds from operations available to common share and common unit holders ("Diluted AFFO")

Defined as Diluted FFO, as adjusted for comparability, adjusted for the following: (1) the elimination of the effect of (a) noncash rental revenues and property operating expenses (comprised of straight-line rental adjustments, which includes the amortization of recurring tenant incentives, and amortization of acquisition intangibles included in FFO and NOI, both of which are described under "Cash NOI" above), (b) share-based compensation, net of amounts capitalized, (c) amortization of deferred financing costs, (d) amortization of debt discounts and premiums and (e) amortization of settlements of debt hedges; and (2) replacement capital expenditures (defined below). Diluted AFFO also includes adjustments to Diluted FFO, as adjusted for comparability for the effects of the items noted above pertaining to unconsolidated real estate JVs that were allocable to our ownership interest in the JVs. We believe that Diluted AFFO is a useful supplemental measure of operating performance for a REIT because it incorporates adjustments for: certain revenue and expenses that are not associated with cash to or from us during the period; and certain capital expenditures for operating properties incurred during the period that do require cash outlays. We believe that net income is the most directly comparable GAAP measure to this non-GAAP measure.

Diluted FFO available to common share and common unit holders ("Diluted FFO")

Diluted FFO is Basic FFO adjusted to add back any changes in Basic FFO that would result from the assumed conversion of securities that are convertible or exchangeable into common shares. The computation of Diluted FFO assumes the conversion of common units but does not assume the conversion of other securities that are convertible into common shares if the conversion of those securities would increase Diluted FFO per share in a given period. We believe that Diluted FFO is useful to investors because it is the numerator used to compute Diluted FFO per share, discussed below. We believe that net income is the most directly comparable GAAP measure to this non-GAAP measure.

Diluted FFO available to common share and common unit holders, as adjusted for comparability ("Diluted FFO, as adjusted for comparability")

Defined as Diluted FFO or FFO adjusted to exclude: operating property acquisition costs; gain or loss on early extinguishment of debt; FFO associated with properties that secured non-recourse debt on which we defaulted and, subsequently, extinguished via conveyance of such properties (including property NOI, interest expense and gains on debt extinguishment); loss on interest rate derivatives; demolition costs on redevelopment and nonrecurring improvements; executive transition costs, accounting charges for original issuance costs associated with redeemed preferred shares and certain other expenses that we believe are not closely correlated with our operating performance. Diluted FFO, as adjusted for comparability also includes adjustments to Diluted FFO for the effects of the items noted above pertaining to unconsolidated real estate JVs that were allocable to our ownership interest in the JVs. We believe this to be a useful supplemental measure alongside Diluted FFO as it excludes gains and losses from certain investing and financing activities and certain other items that we believe are not closely correlated to (or associated with) our operating performance. The adjustment for FFO associated with properties securing non-recourse debt on which we defaulted pertains to the periods subsequent to our default on the loan's payment terms, which was the result of our decision to not support payments on the loan since the estimated fair value of the properties was less than the loan balance. While we continued as the legal owner of the properties during this period, all cash flows produced by them went directly to the lender and we did not fund any debt service shortfalls, which included incremental additional interest under the default rate. We believe that net income is the most directly comparable GAAP measure to this non-GAAP measure.

Diluted FFO per share

Diluted FFO per share is (1) Diluted FFO divided by (2) the sum of the (a) weighted average common shares outstanding during a period, (b) weighted average common units outstanding during a period and (c) weighted average number of potential additional common shares that would have been outstanding during a period if other securities that are convertible or exchangeable into common shares were converted or exchanged. The computation of Diluted FFO per share assumes the conversion of common units but does not assume the conversion of other securities that are convertible into common shares if the conversion of those securities would increase Diluted FFO per share in a given period. We believe that Diluted FFO per share is useful to investors because it provides investors with a further context for evaluating our FFO results in the same manner that investors use earnings per share ("EPS") in evaluating net income available to common shareholders. We believe that diluted EPS is the most directly comparable GAAP measure to this non-GAAP measure.

Diluted FFO per share, as adjusted for comparability

Defined as (1) Diluted FFO available to common share and common unit holders, as adjusted for comparability divided by (2) the sum of the (a) weighted average common shares outstanding during a period, (b) weighted average common units outstanding during a period and (c) weighted average number of potential additional common shares that would have been outstanding during a period if other securities that are convertible or exchangeable into common shares were converted or exchanged. The computation of this measure assumes the conversion of common units but does not assume the conversion of other securities that are convertible into common shares if the conversion of those securities would increase the per share measure in a given period. We believe this to be a useful supplemental measure alongside Diluted FFO per share as it excludes gains and losses from investing and financing activities and certain other items that we believe are not closely correlated to (or associated with) our operating performance. We believe that diluted EPS is the most directly comparable GAAP measure to this non-GAAP measure.

Earnings before interest, income taxes, depreciation and amortization for real estate ("EBITDAre")

Defined as net income adjusted for the effects of interest expense, depreciation and amortization, gains on sales and impairment losses of real estate and income taxes. EBITDAre also includes adjustments to net income for the effects of the items noted above pertaining to unconsolidated real estate JVs that were allocable to our ownership interest in the JVs. While EBITDA (earnings before interest, taxes, depreciation and amortization) is a universally-defined supplemental measure, EBITDAre incorporates additional adjustments for gains and losses from investing activities related to our investments in operating properties. We believe that EBITDAre is a useful supplemental measure for assessing our un-levered performance. We believe that net income is the most directly comparable GAAP measure to this non-GAAP measure.

Funds from operations ("FFO" or "FFO per Nareit")

Defined as net income computed using GAAP, excluding gains on sales and impairment losses of real estate and real estate-related depreciation and amortization. FFO also includes adjustments to net income for the effects of the items noted above pertaining to unconsolidated real estate JVs that were allocable to our ownership interest in the JVs. We believe that we use the National Association of Real Estate Investment Trust's ("Nareit") definition of FFO, although others may interpret the definition differently and, accordingly, our presentation of FFO may differ from those of other REITs. We believe that FFO is useful to management and investors as a supplemental measure of operating performance because, by excluding gains related to sales of, and impairment losses on, real estate and excluding real estate-related depreciation and amortization, FFO can help one compare our operating performance between periods. We believe that net income is the most directly comparable GAAP measure to this non-GAAP measure.

Gross debt

Defined as total consolidated outstanding debt, which is debt reported per our balance sheet adjusted to exclude net discounts and premiums and deferred financing costs, as further adjusted to include outstanding debt of unconsolidated real estate JVs that were allocable to our ownership interest in the JVs.

In-place adjusted EBITDA

Defined as Adjusted EBITDA, as further adjusted for: (1) the removal of NOI pertaining to properties in the quarterly periods in which such properties were disposed or removed from service; and (2) the addition of pro forma adjustments to NOI for (a) properties acquired or placed in service subsequent to the commencement of a quarter made in order to reflect a full quarter of ownership/operations and (b) significant mid-quarter occupancy changes associated with properties recently placed in service with no occupancy. The measure also includes adjustments to Adjusted EBITDA for the effects of the items noted above pertaining to unconsolidated real estate JVs that were allocable to our ownership interest in the JVs. We believe that in-place adjusted EBITDA is a useful supplemental measure of performance for assessing our un-levered performance, as further adjusted for changes in operating properties subsequent to the commencement of a quarter. We believe that net income is the most directly comparable GAAP measure to this non-GAAP measure.

Net debt

Defined as Gross debt (total outstanding debt reported per our balance sheet as adjusted to exclude net discounts and premiums and deferred financing costs), as adjusted to subtract cash and cash equivalents as of the end of the period and debt in default that was extinguished via conveyance of properties. The measure also includes adjustments to Gross debt for the effects of the items noted above pertaining to unconsolidated real estate JVs that were allocable to our ownership interest in the JVs.

Net debt plus preferred equity

Defined as Net debt plus the total liquidation preference of our outstanding preferred equity.

Net debt to Adjusted book and Net debt plus preferred equity to Adjusted book

These measures divide either Net debt or Net debt plus preferred equity (defined above) by Adjusted book (defined above).

Net debt to in-place adjusted EBITDA ratio and Net debt plus preferred equity to in-place adjusted EBITDA ratio

Defined as Net debt or Net debt plus preferred equity (as defined above) divided by in-place adjusted EBITDA (defined above) for the three month period that is annualized by multiplying by four.

Net operating income from real estate operations ("NOI")

NOI, which is our segment performance measure, includes: consolidated real estate revenues; consolidated property operating expenses; and the net of revenues and property operating expenses of real estate operations owned through unconsolidated real estate JVs that are allocable to COPT's ownership interest in the JVs. We believe that NOI is an important supplemental measure of operating performance for a REIT's operating real estate because it provides a measure of the core real estate operations that is unaffected by depreciation, amortization, financing and general, administrative and leasing expenses; we believe this measure is particularly useful in evaluating the performance of geographic segments, Same Properties groupings and individual properties.

NOI debt service coverage ratio and Adjusted EBITDA debt service coverage ratio

These measures divide either NOI from real estate operations or Adjusted EBITDA by the sum of interest expense (excluding amortization of deferred financing costs and amortization of debt discounts and premiums, net of amounts capitalized, gains or losses on interest rate derivatives and interest expense on debt in default to be extinguished via conveyance of properties) and scheduled principal amortization on mortgage loans.

NOI fixed charge coverage ratio and Adjusted EBITDA fixed charge coverage ratio

These measures divide either NOI from real estate operations or Adjusted EBITDA by the sum of (1) interest expense (excluding amortization of deferred financing costs and amortization of debt discounts and premiums, net of amounts capitalized, gains or losses on interest rate derivatives and interest expense on debt in default to be extinguished via conveyance of properties), (2) scheduled principal amortization on mortgage loans, (3) capitalized interest, (4) dividends on preferred shares and (5) distributions on preferred units in the Operating Partnership not owned by us.

NOI interest coverage ratio and Adjusted EBITDA interest coverage ratio

These measures divide either NOI from real estate operations or Adjusted EBITDA by interest expense (excluding amortization of deferred financing costs and amortization of debt discounts and premiums, net of amounts capitalized, gains on losses on interest rate derivatives and interest expense on debt in default to be extinguished via conveyance of properties).

Payout ratios based on: Diluted FFO; Diluted FFO, as adjusted for comparability; and Diluted AFFO

These payout ratios are defined as (1) the sum of dividends on unrestricted common shares and distributions to holders of interests in the Operating Partnership (excluding unvested share-based compensation awards) and dividends on convertible preferred shares when such distributions and dividends are included in Diluted FFO divided by (2) the respective non-GAAP measures on which the payout ratios are based.

Replacement capital expenditures

Replacement capital expenditures are defined as tenant improvements and incentives, building improvements and leasing costs incurred during the period for operating properties that are not (1) items contemplated prior to the acquisition of a property, (2) improvements associated with the expansion of a building or its improvements, (3) renovations to a building which change the underlying classification of the building (for example, from industrial to office or Class C office to Class B office), (4) capital improvements that represent the addition of something new to the property rather than the replacement of something (for example, the addition of a new heating and air conditioning unit that is not replacing one that was previously there) or (5) replacements of significant components of a building after the building has reached the end of its original useful life. Replacement capital expenditures excludes expenditures of operating properties included in disposition plans during the period that were already sold or are held for future disposition. For cash tenant incentives not due to the tenant for a period exceeding three months past the date on which such incentives were incurred, we recognize such incentives as replacement capital expenditures in the periods such incentives are due to the tenant. Replacement capital expenditures, which is included in the computation of Diluted AFFO, is intended to represent non-transformative capital expenditures of existing properties held for long-term investment. We believe that the excluded expenditures are more closely associated with our investing activities than the performance of our operating portfolio.

Same Properties NOI and Same Properties cash NOI

Defined as NOI, or Cash NOI, from real estate operations of Same Properties. We believe that these are important supplemental measures of operating performance of Same Properties for the same reasons discussed above for NOI from real estate operations and Cash NOI.

Other Definitions

Acquisition Costs — Transaction costs expensed in connection with executed or anticipated acquisitions of operating properties.

Annualized Rental Revenue — The monthly contractual base rent as of the reporting date multiplied by 12, plus the estimated annualized expense reimbursements under existing leases for occupied space. With regard to properties owned through unconsolidated real estate JVs, we include the portion of Annualized Rental Revenue allocable to COPT's ownership interest.

Average escalations — Leasing statistic used to report average increase in rental rates over lease terms for leases with a term of greater than one-year.

Construction Properties — Properties under, or contractually committed for, construction.

Core Portfolio — Represents Defense/IT Locations and Regional Office properties.

Defense/IT Locations — Represents properties in locations that support the United States Government and its contractors, most of whom are engaged in national security, defense and IT related activities servicing what we believe are growing, durable, priority missions.

First Generation Space — Newly-constructed or redeveloped space that has never been occupied.

Operational Space — The portion of a property in operations (excludes portion under construction or redevelopment).

Redevelopment Properties — Properties previously in operations on which activities to substantially renovate such properties were underway or approved.

Regional Office Properties — Includes office properties located in select urban/urban-like submarkets in the Greater Washington, DC/Baltimore region with durable Class-A office fundamentals and characteristics.

Same Properties — Operating office and data center shell properties stably owned and 100% operational since at least 1/1/18.

Second Generation Space — Space leased that has been previously occupied.

Total Portfolio — Operating properties, including ones owned through unconsolidated real estate JVs.



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COPT Reports Third Quarter 2019 Results

EPS of \$0.19 Exceeded & FFO per Share of \$0.51 Met High-End of Guidance

Achieved Same-Property Cash NOI Growth of 0.5% in 3Q19 and 3.2% in First Nine Months
Core Portfolio 92.8% Occupied & 94.5% Leased
804,000 SF of 100% Leased Developments Placed into Service through 9/30/19
2.6 Million SF Under Construction are 82% Leased; Should Drive Outsized FFO Growth in 2021

Record Leasing Volumes

1.7 Million & 4.2 Million SF of Total Leasing Completed, Respectively, in 3Q19 & First Nine Months Record U.S. Government Total Leasing Volume of 546,000 SF in First Nine Months 622,000 SF of Vacancy Leasing in First Nine Months Exceeds 2018's Entire Annual Volume 164,000 SF of U.S. Government Leasing in Operating Portfolio Sets New Annual Record Solid Tenant Retention of 72% in 3Q19 & 75% in First Nine Months Development Leasing of 875,000 SF in 3Q19; Record 2.1 Million SF Year-to-Date Raising 2019 Development Leasing Goal Further, to 2.2 Million SF

Tightening Full-Year FFO per Share Guidance to \$2.02-\$2.04 *Establishing 4Q19 FFO per Share Guidance of \$0.49-\$0.51*

COLUMBIA, MD October 28, 2019-Corporate Office Properties Trust ("COPT" or the "Company") (NYSE: OFC) announced financial and operating results for the third quarter ended September 30, 2019.

Management Comments

Stephen E. Budorick, COPT's President & Chief Executive Officer, commented, "Third quarter FFO per share met the high-end of our guidance, and the strengthening demand taking place throughout our Defense/IT locations continued to support record-levels of leasing, both for new developments and within our operating portfolio. Our 2.1 million square feet of development leasing through the third quarter is 68% greater than our prior full-year record set in 2012, and our 622,000 square feet of vacancy leasing this year is on-pace to set a new annual record." He continued, "We expect to finish the year with strength, and for leasing momentum to carry into 2020."

Financial Highlights

3rd Quarter Financial Results:

• Diluted earnings per share ("EPS") was \$0.19 for the quarter ended September 30, 2019 as compared to \$0.18 for the third quarter of 2018.

• Diluted funds from operations per share ("FFOPS"), as calculated in accordance with Nareit's definition and as adjusted for comparability, was \$0.51 for the third quarter of 2019 as compared to \$0.50 for third quarter 2018 results.

Operating Performance Highlights

Operating Portfolio Summary:

- At September 30, 2019, the Company's core portfolio of 167 operating office and data center shell properties was 92.8% occupied and 94.5% leased.
- During the quarter, the Company placed portions of two developments aggregating 17,000 square feet into service that were 100% leased. During the nine months ended September 30, 2019, the Company placed 804,000 square feet into service in properties that were 100% leased.

Same-Property Performance:

- At September 30, 2019, COPT's same-property portfolio of 150 buildings was 91.9% occupied and 93.8% leased
- For the quarter and nine months ended September 30, 2019, the Company's same-property cash NOI increased 0.5% and 3.2%, respectively, over the prior year's comparable periods.

Leasing:

• <u>Total Square Feet Leased</u>-For the quarter ended September 30, 2019, the Company leased 1.7 million total square feet, including 592,000 square feet of renewals, 251,000 square feet of new leases on vacant space, and 875,000 square feet in development projects.

During the nine months ended September 30, 2019, the Company leased 4.2 million total square feet, including 1.5 million square feet of renewals, 622,000 square feet of new leases on vacant space, and 2.1 million square feet in development projects.

- <u>Renewal Rates</u>-During the quarter and nine months ended September 30, 2019, the Company respectively renewed 71.9% and 75.4% of total expiring leases.
- <u>Cash Rent Spreads & Average Escalations on Renewing Leases</u>-For the quarter and nine months ended September 30, 2019, cash rents on renewed space decreased 6.3% and 5.3%, respectively. For the same time periods, average annual escalations on renewing leases were 2.2% and 2.4%, respectively.
- <u>Lease Terms</u>-In the third quarter, lease terms averaged 3.8 years on renewing leases, 5.8 years on new leasing of vacant space, and 13.6 years on development leasing. For the nine months, lease terms averaged 3.4 years on renewing leases, 6.0 years on new leasing of vacant space, and 12.7 years on development leasing.

Investment Activity Highlights

Development & Redevelopment Projects:

- <u>Construction Pipeline</u>-At October 9, 2019, the Company's construction pipeline consisted of 14 properties totaling 2.5 million square feet that were 82% leased. These projects have a total estimated cost of \$715.4 million, of which \$304.5 million has been incurred.
- Redevelopment-At September 30, 2019, one project was under redevelopment totaling 106,000 square feet that was 80% leased. The Company has invested \$22.4 million of the \$25.9 million anticipated total cost.

Balance Sheet and Capital Transaction Highlights

- As of September 30, 2019, the Company's net debt plus preferred equity to adjusted book ratio was 37.5% and its net debt plus preferred equity to in-place adjusted EBITDA ratio was 6.1x. For the same period, the Company's adjusted EBITDA fixed charge coverage ratio was 3.7x.
- As of September 30, 2019, and including the effect of interest rate swaps, the Company's weighted average effective interest rate was 4.1%; additionally, 86.4% of the Company's debt was subject to fixed interest rates and the consolidated debt portfolio had a weighted average maturity of 3.8 years.
- During the third quarter, the Company's joint venture with Blackstone Real Estate Income Trust, Inc. ("BREIT") placed \$154 million of mortgage debt on its seven data center shells. The mortgage debt matures in July 2029, is interest-only for the term, and bears interest at 3.64%. COPT received its 10% share of the mortgage proceeds.

2019 Guidance

Management is updating its previously issued guidance range of \$1.52-\$1.56 for full year EPS to a new range of \$1.53-\$1.55. The Company is tightening its previously issued guidance range for full year FFOPS, as adjusted for comparability, of \$2.01-\$2.05, to a new range of \$2.02-\$2.04.

Management also is establishing EPS and FFOPS, as adjusted for comparability, guidance for the fourth quarter ending December 31, 2019 at ranges of \$0.30-\$0.32 and \$0.49-\$0.51, respectively. Reconciliations of projected diluted EPS to projected FFOPS are as follows:

Reconciliation of EPS to FFOPS, per Nareit and As Adjusted for Comparability	Quar Decem		U	Year e	ending r 31, 2019
	Low		High	Low	High
EPS	\$ 0.30	\$	0.32	\$ 1.53	\$ 1.55
Real estate depreciation and amortization	0.35	5	0.35	1.40	1.40
Gain on sales of real estate	(0.16	<u> </u>	(0.16)	(0.91)	(0.91)
FFOPS, Nareit definition and as adjusted for comparability	\$ 0.49	\$	0.51	\$ 2.02	\$ 2.04

<u>Updated Full-Year Guidance Assumptions</u>-As a reminder, Management expects to complete the sale of two additional data center shells to the BREIT joint venture during 4Q19 to fund additional development. Management is updating the following assumptions for its full-year guidance:

- **Development Leasing Objective.** Management is increasing its development leasing goal for the year, from the previously elevated target of 2.0 million square feet, to a new target of 2.2 million square feet.
- <u>Same-Property Cash NOI Growth.</u> Management is increasing and tightening its previously increased guidance for full-year same-property cash NOI growth, from the prior range of 2.75%-3.25% to the new range of 3.25%-3.5%. The increase reflects expense management improvements at the property level.
- <u>Same-Property Year-End Occupancy.</u> The Company is adjusting its expectation for same-property occupancy at year end from the prior range of 92%-93%, to 91.5%-92.0%. The decrease reflects expected occupancy dates on approximately 50,000 square feet of new tenancy slipping from late 4Q19 into 1Q20.

Associated Supplemental Presentation

Prior to the call, the Company will post a slide presentation to accompany management's prepared remarks for its third quarter 2019 conference call, the details of which are provided below. The accompanying slide presentation can be viewed on and downloaded from the 'Latest Updates' section of COPT's Investors website: https://investors.copt.com/

Conference Call Information

Management will discuss third quarter 2019 results on its conference call tomorrow at 12:00 p.m. Eastern Time, details of which are listed below:

Conference Call Date: Tuesday, October 29, 2019

Time: 12:00 p.m. Eastern Time

Telephone Number: (within the U.S.) 855-463-9057 Telephone Number: (outside the U.S.) 661-378-9894

Passcode: 3489935

The conference call will also be available via live webcast in the 'Latest Updates' section of COPT's Investors website: https://investors.copt.com/

Replay Information

A replay of the conference call will be available immediately via webcast on COPT's Investors website. Additionally, a telephonic replay of this call will be available beginning at 3:00 p.m. Eastern Time on Tuesday, October 29 through 2:00 p.m. Eastern Time on Tuesday, November 12. To access the replay within the United States, please call 855-859-2056; to access it from outside the United States, please call 404-537-3406. In either case, use passcode 3489935.

Definitions

For definitions of certain terms used in this press release, please refer to the information furnished in the Company's Supplemental Information Package furnished on a Form 8-K which can be found on its website (www.copt.com). Reconciliations of non-GAAP measures to the most directly comparable GAAP measures are included in the attached tables.

Company Information

COPT is a REIT that owns, manages, leases, develops and selectively acquires office and data center properties in locations that support the United States Government and its contractors, most of whom are engaged in national security, defense and information technology ("IT") related activities servicing what it believes are growing, durable, priority missions ("Defense/IT Locations"). The Company also owns a portfolio of office properties located in select urban/urban-like submarkets in the Greater Washington, DC/Baltimore region with durable Class-A office fundamentals and characteristics ("Regional Office Properties"). As of September 30, 2019, the Company derived 88% of its core portfolio annualized revenue from Defense/IT Locations and 12% from its Regional Office Properties. As of the same date and including 13 buildings owned through unconsolidated joint ventures, COPT's core portfolio of 167 office and data center shell properties encompassed 18.8 million square feet and was 94.5% leased; the Company also owned one wholesale data center with a critical load of 19.25 megawatts.

Forward-Looking Information

This press release may contain "forward-looking" statements, as defined in Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, that are based on the Company's current expectations, estimates and projections about future events and financial trends affecting the Company. Forward-looking statements can be identified by the use of words such as "may," "will," "should," "could," "believe," "anticipate," "expect," "estimate," "plan" or other comparable terminology. Forward-looking statements are inherently subject to risks and uncertainties, many of which the Company cannot predict with accuracy and some of which the Company might not even anticipate. Although the Company believes that the expectations, estimates and projections reflected in such forward-looking statements are based on reasonable assumptions at the time made, the Company can give no assurance that these expectations, estimates and projections will be achieved. Future events and actual results may differ materially from those discussed in the forward-looking statements and the Company undertakes no obligation to update or supplement any forward-looking statements.

The areas of risk that may affect these expectations, estimates and projections include, but are not limited to, those risks described in Item 1A of the Company's Annual Report on Form 10-K for the year ended December 31, 2018 and Quarterly Report on Form 10-Q for the quarter ended June 30, 2019.

Corporate Office Properties Trust Summary Financial Data (unaudited)

(in thousands, except per share data)

Revenues 2019 2018 2019 2018 Revenues from real estate operations \$ 130,734 \$ 128,988 \$ 395,495 \$ 380,428 Construction contract and other service revenues 28,997 8,423 8,794 532,020 Operating expenses 159,431 37,411 483,441 439,040 449,744 49,340 147,045 149,075 100,897 Depreciation and amortization associated with real estate operations 34,972 34,195 104,290 100,897 Construction contract and other service expenses 27,802 8,058 85,130 51,215 Depreciation and amortization associated with real estate operation 327 327 247 172 General and administrative expenses 1,105 5,796 20,474 1,72 Leasing expenses 1,126 1,105 5,596 20,47 4,10 Ceneral and administrative expenses 1,121 10,005 5,596 20,47 4,10 Incase at expenses 1,122 1,193 1,52 4,24 4 4 <t< th=""><th></th><th colspan="4">For the Three Months Ended September 30,</th><th></th><th>For the Ni Ended Sep</th><th></th><th colspan="2"></th></t<>		For the Three Months Ended September 30,					For the Ni Ended Sep			
Revenues from real estate operations \$ 130,744 \$ 128,988 \$ 395,405 \$ 35,202 Contruction contract and other service revenues 16943 13741 483,441 436,030 Operating expenses ************************************										
Construction contract and other service revenues 28,607 8,423 87,946 33,202 Total revenues 159,431 137,411 483,441 439,309 Operating expenses 49,714 49,340 147,045 149,737 Perpetiquo perating expenses 34,902 34,195 140,209 100,897 Construction contract and other service expenses 27,802 8,058 8,513 5,121 Impairment losses 327 - 327 - General and administrative expenses 6,105 5,706 20,474 17,722 Leasing expenses 18,24 11,03 5,592 4,095 Business development expenses and land carry costs 18,24 11,069 36,805 328,808 Interest and other income 18,24 11,609 5,977 4,248 Interest expenses 121,428 100,099 36,805 38,808 Interest expenses 12,142 11,362 149,207 4,248 Gain consultation from the income 12,242 19,367 153,807	Revenues									
Total revenues	Revenues from real estate operations	\$	130,734	\$	128,988	\$	395,495	\$	386,428	
Operating expenses 49,714 49,340 147,045 149,777 Property operating expenses 49,714 49,340 147,045 100,879 Depreciation and amortization associated with real estate operations 34,692 34,195 104,290 100,897 Construction contract and other service expenses 27,802 8,058 85,130 51,215 Impairment losses 6,105 5,796 20,474 1,772 Cearal and administrative expenses 1,824 1,103 5,592 4,095 Business development expenses and land carry costs 964 1,567 2,947 4,415 Total operating expenses (17,126) (19,181) (54,275) 56,909 Interest expense (17,126) (19,181) 54,275 52,809 Interest expense (22,719) <	Construction contract and other service revenues		28,697		8,423		87,946		53,202	
Property operating expenses	Total revenues		159,431		137,411		483,441		439,630	
Depreciation and amortization associated with real estate operations 34,692 34,195 104,290 100,897 Construction contract and other service expenses 27,802 8,058 85,130 51,215 Impairment losses 327 — 327 — 327 General and administrative expenses 6,105 5,796 20,474 17,724 Leasing expenses 1,824 1,103 5,592 4,095 Business development expenses and land carry costs 964 1,567 2,947 4,415 Total operating expenses (17,126) (19,181) (54,275) (56,910) Interest expense (17,126) (19,181) (19,181) (19,181) (19,181) (19,181) (19,181)	Operating expenses									
Construction contract and other service expenses 27,802 8,058 85,130 51,215 Impairment losses 327 — 327 — 327 — 327 — 327 — 327 — 327 — 327 — 327 — 327 — 327 — 327 — 327 — 327 — 327 — 420 120 2047 4,015 2047 4,015 5,090 36,803 328,083 38 182 1,012 19,161 154,255 56,910 18,162 19,181 54,275 56,910 18,42 1,186 5,977 4,284 66,101 1,182 1,186 5,977 4,284 66,101 1,182 1,180 64,275 1,208 62,101 1,180 62,101 1,180 62,101 1,120 1,120 1,120 1,120 1,120 1,120 1,120 1,120 1,120 1,120 1,120 1,120 1,120 1,120 1,120<	Property operating expenses		49,714		49,340		147,045		149,737	
Impairment losses 327 — 327 17-24 General and administrative expenses 6,105 5,796 20,474 17,724 Leasing expenses 1,824 1,103 5,592 4,095 Business development expenses and land carry costs 964 1,567 2,947 4,415 Total operating expenses (17,126) (19,181) 65,805 328,083 Interest and other income 1,842 1,486 5,97 4,284 Gain on sales of real estate ————————————————————————————————————	Depreciation and amortization associated with real estate operations		34,692		34,195		104,290		100,897	
General and administrative expenses 6,05 5,796 20,474 17,724 Leasing expenses 1,824 1,103 5,592 4,095 Business development expenses and land carry costs 964 1,60 2,947 4,415 Total operating expenses (17,126) 10,108 365,805 328,083 Interest expense (17,126) 10,1181 (54,275) (56,910) Interest and other income 1,842 1,486 5,977 4,284 Gain on sales of real estate ————————————————————————————————————	Construction contract and other service expenses		27,802		8,058		85,130		51,215	
Leasing expenses 1,824 1,103 5,592 4,095 Business development expenses and land carry costs 964 1,567 2,947 4,415 Total operating expenses 121,428 100,059 365,805 328,083 Interest expense (17,126) (19,118) (54,275) (56,910) Gain on sales of real estate ————————————————————————————————————	Impairment losses		327		_		327		_	
Leasing expenses 1,824 1,103 5,592 4,095 Business development expenses and land carry costs 964 1,567 2,947 4,415 Total operating expenses 121,428 100,059 365,805 328,083 Interest expense (17,126) (19,118) (54,275) (56,910) Gain on sales of real estate ————————————————————————————————————	General and administrative expenses		6,105		5,796		20,474		17,724	
Business development expenses and land carry costs 964 1,567 2,947 4,415 Total operating expenses 121,428 10,059 365,805 328,083 Interest expense (17,126) (19,181) (54,275) (56,910) Interest and other income 1,842 1,846 5,977 4,284 Gain on sales of real estate ————————————————————————————————————			1,824		1,103		5,592		4,095	
Total operating expenses			964		1,567		2,947		4,415	
Interest and other income 1,842 1,486 5,977 4,284 Gain on sales of real estate — — 84,469 (27) Income before equity in income of unconsolidated entities and income taxes 22,719 19,657 153,807 58,894 Equity in income of unconsolidated entities 396 374 1,207 1,120 Income tax benefit 131 291 113 173 Net income 23,246 20,322 155,127 60,187 Net income attributable to noncontrolling interests 36 (380) (1,863) (1,532) Preferred units in the Operating Partnership ("OP") (267) (380) (1,863) (1,532) Preferred units in the OP (1,565) (1,080) (3,870) (2,879) Other consolidated entities (1,565) 1,080 (3,870) (2,879) Net income attributable to COPT common shareholders \$21,257 \$18,697 \$148,907 \$55,281 Redeemable noncontrolling interests — — — — — — — <			121,428		100,059		365,805		328,083	
Gain on sales of real estate — 84,469 (27) Income before equity in income of unconsolidated entities and income taxes 22,719 19,657 153,807 58,894 Equity in income of unconsolidated entities 396 374 1,207 1,120 Income tax benefit 131 291 113 173 Net income 23,246 20,322 155,127 60,187 Net income attributable to noncontrolling interests: 23,246 20,322 155,127 60,187 Net income attributable to Poerating Partnership ("OP") (267) (380) (1,863) (1,532) Preferred units in the OP (1,55) (1,080) (3,870) (2,879) Other consolidated entities (1,565) 1,080 (3,870) (2,879) Net income attributable to COPT common shareholders \$21,257 \$18,697 \$148,907 \$55,281 Earnings per share ("EPS") computation: \$21,257 \$18,697 \$148,907 \$55,281 Net income attributable to COPT common shareholders \$21,257 \$18,697 \$148,907 \$55,281	Interest expense		(17,126)		(19,181)		(54,275)		(56,910)	
Common before equity in income of unconsolidated entities and income taxes 19,657 153,807 58,894 150,000	Interest and other income		1,842		1,486		5,977		4,284	
taxes 22,719 19,657 153,807 58,894 Equity in income of unconsolidated entities 396 374 1,207 1,120 Income tax benefit 131 291 113 173 Net income 23,246 20,322 155,127 60,187 Net income attributable to noncontrolling interests: Common units in the Operating Partnership ("OP") (267) (380) (1,863) (1,532) Preferred units in the OP (157) (165) (487) (495) Other consolidated entities (1,565) (1,080) (3,870) (2,879) Net income attributable to COPT common shareholders \$21,257 \$18,697 \$148,907 \$52,281 Earnings per share ("EPS") computation: Numerator for diluted EPS: Net income attributable to COPT common shareholders \$21,257 \$18,697 \$148,907 \$55,281 Redeemable noncontrolling interests - - 100 - Amount allocable to share-based compensation awards (118) (114) (469) (348) Numerator fo	Gain on sales of real estate		_				84,469		(27)	
Equity in income of unconsolidated entities 396 374 1,207 1,120 Income tax benefit 131 291 113 173 Net income 23,246 20,322 155,127 60,187 Net income attributable to noncontrolling interests: Common units in the Operating Partnership ("OP") (267) (380) (1,863) (1,532) Preferred units in the OP (157) (165) (487) (495) Other consolidated entities (1,565) (1,080) (3,870) (2,879) Net income attributable to COPT common shareholders \$21,257 \$18,697 \$148,907 \$55,281 Earnings per share ("EPS") computation: Numerator for diluted EPS: Net income attributable to COPT common shareholders \$21,257 \$18,697 \$148,907 \$55,281 Redeemable noncontrolling interests — — 100 — Amount allocable to share-based compensation awards \$21,139 \$18,583 \$148,508 \$54,933 Denominator: Weighted average common shares - basic 111,582 104,379	1 7		22 710		10 657		153 807		58 804	
Net income tax benefit 131 291 113 173 175 Net income 23,246 20,322 155,127 60,187 Net income attributable to noncontrolling interests: Common units in the Operating Partnership ("OP") (267) (380) (1,863) (1,532) (495) (1,565) (1,080) (3,870) (2,879) (1,565) (1,080) (3,870) (2,879) (1,565) (1,080) (1,863) (1,545) (1,565) (1,080) (1,863) (1,545) (1,565) (1,080) (1,863) (1,545) (1,565) (1,080) (1,865) (1,080) (1,865) (1,080) (1,865) (1,080) (1,865) (1,080) (1,865) (1,080) (1,865) (1,080) (1,865) (1,080) (1,865) (1,080) (1,865) (1,080) (1,865) (1,080) (1,865) (1,080) (1,865) (1,080) (1,865) (1,080) (1,865) (1,080) (1,865) (1,080) (1,865) (1,080) (1,865) (1,080) (1,865) (1,080) (1,865) (1,980) (1,980)	******									
Net income 23,246 20,322 155,127 60,187 Net income attributable to noncontrolling interests: Common units in the Operating Partnership ("OP") (267) (380) (1,863) (1,532) Preferred units in the OP (157) (165) (487) (495) Other consolidated entities (1,565) (1,080) (3,870) (2,879) Net income attributable to COPT common shareholders \$21,257 \$18,697 \$148,907 \$55,281 Earnings per share ("EPS") computation: Numerator for diluted EPS: Numerator for diluted EPS: Net income attributable to COPT common shareholders \$21,257 \$18,697 \$148,907 \$55,281 Redeemable noncontrolling interests ———————————————————————————————————	1 7									
Net income attributable to noncontrolling interests: Common units in the Operating Partnership ("OP") (267) (380) (1,863) (1,532) Preferred units in the OP (157) (165) (487) (495) Other consolidated entities (1,565) (1,080) (3,870) (2,879) Net income attributable to COPT common shareholders \$21,257 \$18,697 \$148,907 \$55,281 Earnings per share ("EPS") computation: Numerator for diluted EPS: \$21,257 \$18,697 \$148,907 \$55,281 Numerator for diluted EPS: \$21,257 \$18,697 \$148,907 \$55,281 Redeemable noncontrolling interests \$21,257 \$18,697 \$148,907 \$55,281 Redeemable noncontrolling interests \$21,139 \$18,597 \$148,907 \$55,281 Numerator for diluted EPS \$21,139 \$18,583 \$148,538 \$54,933 Denominator: Weighted average common shares - basic \$111,582 \$104,379 \$111,036 \$102,401 Dilutive effect of share-based compensation awards 361 231 313								_		
Common units in the Operating Partnership ("OP") (267) (380) (1,863) (1,532) Preferred units in the OP (157) (165) (487) (495) Other consolidated entities (1,565) (1,080) (3,870) (2,879) Net income attributable to COPT common shareholders \$21,257 \$18,697 \$148,907 \$55,281 Earnings per share ("EPS") computation: Numerator for diluted EPS: \$21,257 \$18,697 \$148,907 \$55,281 Redeemable noncontrolling interests — — — 100 — Amount allocable to share-based compensation awards (118) (114) (469) (348) Numerator for diluted EPS \$21,139 \$18,583 \$148,538 \$54,933 Denominator: Weighted average common shares - basic 111,582 104,379 111,036 102,401 Dilutive effect of share-based compensation awards 361 231 313 165 Dilutive effect of forward equity sale agreements — — — 123 — Dilutive effect of forward equity sale agre			23,240		20,322		133,127		00,187	
Preferred units in the OP (157) (165) (487) (495) Other consolidated entities (1,565) (1,080) (3,870) (2,879) Net income attributable to COPT common shareholders \$21,257 \$18,697 \$148,907 \$55,281 Earnings per share ("EPS") computation: Numerator for diluted EPS: Net income attributable to COPT common shareholders \$21,257 \$18,697 \$148,907 \$55,281 Redeemable noncontrolling interests — — 100 — Amount allocable to share-based compensation awards (118) (114) (469) (348) Numerator for diluted EPS \$21,139 \$18,583 \$148,538 \$54,933 Denominator: Weighted average common shares - basic 111,582 104,379 111,036 102,401 Dilutive effect of share-based compensation awards 361 231 313 165 Dilutive effect of redeemable noncontrolling interests — — — 123 — Dilutive effect of forward equity sale agreements — 178 —			(267)		(380)		(1.863)		(1.532)	
Other consolidated entities (1,565) (1,080) (3,870) (2,879) Net income attributable to COPT common shareholders \$ 21,257 \$ 18,697 \$ 148,907 \$ 55,281 Earnings per share ("EPS") computation: Numerator for diluted EPS: Net income attributable to COPT common shareholders \$ 18,697 \$ 148,907 \$ 55,281 Redeemable noncontrolling interests — — 100 — Amount allocable to share-based compensation awards (118) (114) (469) (348) Numerator for diluted EPS \$ 21,139 \$ 18,583 \$ 148,538 \$ 54,933 Denominator: Weighted average common shares - basic 111,582 104,379 111,036 102,401 Dilutive effect of share-based compensation awards 361 231 313 165 Dilutive effect of redeemable noncontrolling interests — — — 123 — Dilutive effect of forward equity sale agreements — 178 — 60 Weighted average common shares - diluted 111,943 104,788 111,472 102,62			` /				,			
Net income attributable to COPT common shareholders \$ 21,257 \$ 18,697 \$ 148,907 \$ 55,281 Earnings per share ("EPS") computation: Numerator for diluted EPS: Net income attributable to COPT common shareholders \$ 21,257 \$ 18,697 \$ 148,907 \$ 55,281 Redeemable noncontrolling interests — — 100 — — Amount allocable to share-based compensation awards (118) (114) (469) (348) Numerator for diluted EPS \$ 21,139 \$ 18,583 \$ 148,538 \$ 54,933 Denominator: Weighted average common shares - basic 111,582 104,379 111,036 102,401 Dilutive effect of share-based compensation awards 361 231 313 165 Dilutive effect of redeemable noncontrolling interests — — — 123 — — — 60 Weighted average common shares - diluted 111,943 104,788 111,472 102,626										
Earnings per share ("EPS") computation: Numerator for diluted EPS: Net income attributable to COPT common shareholders Redeemable noncontrolling interests Amount allocable to share-based compensation awards Numerator for diluted EPS Numerator for diluted EPS Substitute 21,139 Numerator for diluted EPS Substitute 21,139 Numerator for diluted EPS Numerator		•		•		•		•		
Numerator for diluted EPS: Net income attributable to COPT common shareholders Redeemable noncontrolling interests Amount allocable to share-based compensation awards Numerator for diluted EPS Denominator: Weighted average common shares - basic Dilutive effect of share-based compensation awards Dilutive effect of redeemable noncontrolling interests Dilutive effect of forward equity sale agreements Weighted average common shares - diluted Numerator for diluted EPS \$21,139	Net income authorizable to COFT common shareholders	<u> </u>	21,237	<u> </u>	18,097	<u> </u>	146,907	<u> </u>	33,261	
Redeemable noncontrolling interests Amount allocable to share-based compensation awards Numerator for diluted EPS Denominator: Weighted average common shares - basic Dilutive effect of share-based compensation awards Dilutive effect of redeemable noncontrolling interests Dilutive effect of forward equity sale agreements Weighted average common shares - diluted To be a compensation awards To be a compensation										
Amount allocable to share-based compensation awards Numerator for diluted EPS Substituting a light of the share-based compensation awards Numerator for diluted EPS Denominator: Weighted average common shares - basic Dilutive effect of share-based compensation awards Dilutive effect of redeemable noncontrolling interests Dilutive effect of forward equity sale agreements Weighted average common shares - diluted Meighted average common shares - diluted 111,943 104,788 114,538 148,538 148,538 148,538 102,401 102,401 104,701 105 106 107 107 107 107 107 107 107	Net income attributable to COPT common shareholders	\$	21,257	\$	18,697	\$	148,907	\$	55,281	
Numerator for diluted EPS Denominator: Weighted average common shares - basic Dilutive effect of share-based compensation awards Dilutive effect of redeemable noncontrolling interests Dilutive effect of forward equity sale agreements Weighted average common shares - diluted \$\frac{\\$21,139\\$ \\$18,583\\$ \\$148,538\\$ \\$54,933\}{\\$111,036\\$ \\$102,401\}{\\$111,036\\$ \\$102,401\}{\\$111,582\\$ \\$104,379\\$ \\$111,036\\$ \\$102,401\}{\\$113\\$ \\$104,788\\$ \\$111,472\\$ \\$102,626\}	Redeemable noncontrolling interests		_		_		100		_	
Denominator:Weighted average common shares - basic111,582104,379111,036102,401Dilutive effect of share-based compensation awards361231313165Dilutive effect of redeemable noncontrolling interests——123—Dilutive effect of forward equity sale agreements—178—60Weighted average common shares - diluted111,943104,788111,472102,626			(118)		(114)		(469)		(348)	
Weighted average common shares - basic111,582104,379111,036102,401Dilutive effect of share-based compensation awards361231313165Dilutive effect of redeemable noncontrolling interests——123—Dilutive effect of forward equity sale agreements—178—60Weighted average common shares - diluted111,943104,788111,472102,626	Numerator for diluted EPS	\$	21,139	\$	18,583	\$	148,538	\$	54,933	
Dilutive effect of share-based compensation awards Dilutive effect of redeemable noncontrolling interests Dilutive effect of forward equity sale agreements Weighted average common shares - diluted 361 231 313 165 — 123 — 60 111,943 104,788 111,472 102,626	Denominator:									
Dilutive effect of redeemable noncontrolling interests — — — — — — — — — — — — — — — — — —	Weighted average common shares - basic		111,582		104,379		111,036		102,401	
Dilutive effect of forward equity sale agreements 178 60 Weighted average common shares - diluted 111,943 104,788 111,472 102,626	Dilutive effect of share-based compensation awards		361		231		313		165	
Dilutive effect of forward equity sale agreements 178 60 Weighted average common shares - diluted 111,943 104,788 111,472 102,626	Dilutive effect of redeemable noncontrolling interests		_		_		123		_	
Weighted average common shares - diluted 111,943 104,788 111,472 102,626					178				60	
		_	111,943	_			111,472	_		
		\$		\$		\$		\$		

Corporate Office Properties Trust Summary Financial Data (unaudited)

(in thousands, except per share data)

	For the Th Ended Sep		For the Ni Ended Sep			
	2019		2018	2019		2018
Net income	\$ 23,246	\$	20,322	\$ 155,127	\$	60,187
Real estate-related depreciation and amortization	34,692		34,195	104,290		100,897
Impairment losses on real estate	327			327		
Gain on sales of real estate	_			(84,469)		27
Depreciation and amortization on unconsolidated real estate JVs	 790		564	1,922		1,691
Funds from operations ("FFO")	59,055		55,081	177,197		162,802
Noncontrolling interests - preferred units in the OP	(157)		(165)	(487)		(495)
FFO allocable to other noncontrolling interests	(1,429)		(1,060)	(3,588)		(2,757)
Basic and diluted FFO allocable to share-based compensation awards	(248)		(214)	(662)		(651)
Basic FFO available to common share and common unit holders ("Basic FFO")	57,221		53,642	172,460		158,899
Redeemable noncontrolling interests	34			100		_
Diluted FFO available to common share and common unit holders ("Diluted FFO")	57,255		53,642	172,560		158,899
Demolition costs on redevelopment and nonrecurring improvements			251	44		299
Executive transition costs			46	4		422
Non-comparable professional and legal expenses	175			486		
Diluted FFO comparability adjustments allocable to share-based compensation awards	_		(1)	(2)		(3)
Diluted FFO available to common share and common unit holders, as adjusted for comparability	57,430		53,938	173,092		159,617
Straight line rent adjustments and lease incentive amortization	(515)		582	(1,131)		(1,441)
Amortization of intangibles included in net operating income	(59)		153	(47)		740
Share-based compensation, net of amounts capitalized	1,697		1,557	4,993		4,592
Amortization of deferred financing costs	538		468	1,595		1,404
Amortization of net debt discounts, net of amounts capitalized	377		362	1,121		1,074
Accum. other comprehensive loss on derivatives amortized to expense	12		33	79		101
Replacement capital expenditures	(16,752)		(18,803)	(43,927)		(49,936)
Other diluted AFFO adjustments associated with real estate JVs	66		50	280		149
Diluted adjusted funds from operations available to common share and common unit holders ("Diluted AFFO")	\$ 42,794	\$	38,340	\$ 136,055	\$	116,300
Diluted FFO per share	\$ 0.51	\$	0.50	\$ 1.53	\$	1.51
Diluted FFO per share, as adjusted for comparability	\$ 0.51	\$	0.50	\$ 1.53	\$	1.51
Dividends/distributions per common share/unit	\$ 0.275	\$	0.275	\$ 0.825	\$	0.825

Corporate Office Properties Trust Summary Financial Data (unaudited)

(Dollars and shares in thousands, except per share data)

September 30,

December 31,

		5	2019	2018	
Balance Sheet Data					
Properties, net of accumulated depreciation		\$	3,258,823	\$ 3,250,626	
Total assets			3,855,369	3,656,005	
Debt, per balance sheet			1,862,301	1,823,909	
Total liabilities			2,130,745	2,002,697	
Redeemable noncontrolling interest			28,677	26,260	
Equity			1,695,947	1,627,048	
Net debt to adjusted book			37.3%	38.9%	
Core Portfolio Data (as of period end) (1)					
Number of operating properties			167	161	
Total net rentable square feet owned (in thousands)			18,799	17,937	
% Occupied			92.8%	93.1%	
% Leased			94.5%	94.0%	
	For the Thre Ended Septe			Vine Months eptember 30,	
	2019	2018	2019	2018	
Payout ratios					
Diluted FFO	54.2%	56.3%	54.0%	55.5%	
Diluted FFO, as adjusted for comparability	54.1%	56.0%	53.8%	55.3%	
Diluted AFFO	72.6%	78.8%	68.5%	75.8%	
Adjusted EBITDA fixed charge coverage ratio	3.7x	3.6x	3.7x	3.6x	
Net debt to in-place adjusted EBITDA ratio (2)		(1	N/A	N/A	
	6.1x	6.1x	1 N /A	11/11	
Net debt plus preferred equity to in-place adjusted EBITDA ratio (3)	6.1x 6.1x	6.1x 6.1x	N/A	N/A	
Net debt plus preferred equity to in-place adjusted EBITDA ratio (3) Reconciliation of denominators for per share measures					
Reconciliation of denominators for per share measures	6.1x	6.1x	N/A	N/A	
Reconciliation of denominators for per share measures Denominator for diluted EPS	6.1x 111,943	6.1x 104,788	N/A 111,472	N/A 102,626	

⁽¹⁾ Represents Defense/IT Locations and Regional Office properties.

comparability

113,364

106,923

112,795

⁽²⁾ Represents net debt as of period end divided by in-place adjusted EBITDA for the period, as annualized (i.e. three month periods are multiplied by four).

⁽³⁾ Represents net debt plus the total liquidation preference of preferred equity as of period end divided by in-place adjusted EBITDA for the period, as annualized (i.e. three month periods are multiplied by four).

Corporate Office Properties Trust Summary Financial Data (unaudited) (Dollars in thousands)

	For the Three Months Ended September 30,				For the Nine I Ended Septen				
		2019		2018		2019		2018	
Reconciliation of common share dividends to dividends and distributions for payout ratios									
Common share dividends - unrestricted shares and deferred shares	\$	30,721	\$	29,821	\$	92,099	\$	86,079	
Common unit distributions - unrestricted units		338		373		1,068		2,131	
Dividends and distributions for payout ratios	\$	31,059	\$	30,194	\$	93,167	\$	88,210	
Reconciliation of GAAP net income to earnings before interest, income taxes, depreciation and amortization for real estate ("EBITDAre"), adjusted EBITDA and in-place adjusted EBITDA									
Net income	\$	23,246	\$	20,322	\$	155,127	\$	60,187	
Interest expense		17,126		19,181		54,275		56,910	
Income tax benefit		(131)		(291)		(113)		(173)	
Depreciation of furniture, fixtures and equipment		467		561		1,396		1,543	
Real estate-related depreciation and amortization		34,692		34,195		104,290		100,897	
Impairment losses on real estate		327		_		327		_	
Gain on sales of real estate		_		_		(84,469)		27	
Adjustments from unconsolidated real estate JVs		1,202		830		2,859		2,482	
EBITDAre		76,929		74,798		233,692		221,873	
Net gain on other investments		_		_		(400)		_	
Business development expenses		419		673		1,427		2,453	
Non-comparable professional and legal expenses		175		_		486			
Demolition costs on redevelopment and nonrecurring improvements				251		44		299	
Executive transition costs				46		4		422	
Adjusted EBITDA		77,523		75,768	\$	235,253	\$	225,047	
Proforma net operating income adjustment for property changes within period		_		166					
In-place adjusted EBITDA	\$	77,523	\$	75,934					
Reconciliation of interest expense to the denominators for fixed charge coverage-Adjusted EBITDA									
Interest expense	\$	17,126	\$	19,181	\$	54,275	\$	56,910	
Less: Amortization of deferred financing costs		(538)		(468)		(1,595)		(1,404)	
Less: Amortization of net debt discounts, net of amounts capitalized		(377)		(362)		(1,121)		(1,074)	
Less: Accum. other comprehensive loss on derivatives amortized to expense		(12)		(33)		(79)		(101)	
COPT's share of interest expense of unconsolidated real estate JVs, excluding deferred financing costs		403		261		916		774	
Scheduled principal amortization		1,107		1,060		3,300		3,161	
Capitalized interest		2,927		1,410		7,319		4,181	
Preferred unit distributions		157		165		487		495	
Denominator for fixed charge coverage-Adjusted EBITDA	\$	20,793	\$	21,214	\$	63,502	\$	62,942	

Corporate Office Properties Trust Summary Financial Data (unaudited) (Dollars in thousands)

	For the Three Months Ended September 30,				For the Nin				
		2019		2018		2019		2018	
Reconciliations of tenant improvements and incentives, building improvements and leasing costs for operating properties to replacement capital expenditures									
Tenant improvements and incentives	\$	10,880	\$	12,894	\$	26,600	\$	29,626	
Building improvements		8,908		5,975		17,772		13,671	
Leasing costs		2,722		2,945		8,665		6,047	
Net (exclusions from) additions to tenant improvements and incentives		(2,156)		(896)		(1,866)		3,708	
Excluded building improvements		(3,602)		(2,134)		(7,244)		(3,089)	
Excluded leasing costs				19		_		(27)	
Replacement capital expenditures	\$	16,752	\$	18,803	\$	43,927	\$	49,936	
Same Properties cash NOI	\$	72,792	\$	72,406	\$	217,114	\$	210,468	
Straight line rent adjustments and lease incentive amortization		(735)		(1,699)		(1,871)		(1,683)	
Amortization of acquired above- and below-market rents		82		(98)		115		(574)	
Amortization of below-market cost arrangements		(23)		(56)		(69)		(166)	
Lease termination fees, gross		823		759		1,629		2,325	
Tenant funded landlord assets and lease incentives		519		318		1,429		3,012	
Cash NOI adjustments in unconsolidated real estate JV		42		62		147		197	
Same Properties NOI	\$	73,500	\$	71,692	\$	218,494	\$	213,579	
				Se		mber 30, 2019	De	cember 31, 2018	
Reconciliation of total assets to adjusted book				ф	2	055.260	Ф	2 656 005	
Total assets				\$	-	,	\$	3,656,005	
Accumulated depreciation						979,353		897,903	
Accumulated depreciation included in assets held for sale	4	_				1,397		204.002	
Accumulated amortization of real estate intangibles and deferred leasing Accumulated amortization of real estate intangibles and deferred leasing			in a	ssets		212,222		204,882	
held for sale COPT's share of liabilities of unconsolidated real estate JVs								20.017	
COPT's share of madifiles of unconsolidated real estate JVs COPT's share of accumulated depreciation and amortization of unconsol	idata	nd rool oote	to F	V _c		46,061 7,376		29,917	
•	luaic	eu ieai esta	ne j	V S				5,446	
Less: Property - operating lease liabilities Less: Property - finance lease liabilities						(16,686) (702)		(660)	
Less: Cash and cash equivalents						(34,005)		(660) (8,066)	
Less: COPT's share of cash of unconsolidated real estate JVs						(505)		(293)	
Adjusted book				\$	- 5		\$	4,785,134	
•		_		<u> </u>	٥,	049,004	Φ	4,765,154	
Reconciliation of debt outstanding to net debt and net debt plus pref									
Debt outstanding (excluding net debt discounts and deferred financing co	osts)			\$,	\$	1,868,504	
Less: Cash and cash equivalents						(34,005)		(8,066)	
Less: COPT's share of cash of unconsolidated real estate JVs				_	-	$\frac{(505)}{605,660}$	Φ	(293)	
Net debt				\$	1,		\$	1,860,145	
Preferred equity				_		8,800	Ф	8,800	
Net debt plus preferred equity				\$	Ι,	894,469	\$	1,868,945	