UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM 8-K CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of report (Date of earliest event reported): February 6, 2020

CORPORATE OFFICE PROPERTIES TRUST CORPORATE OFFICE PROPERTIES, L.P.

(Exact name of registrant as specified in its charter)

Maryland

1-14023

23-2947217

Corporate Office Properties Trust

	(State or other jurisdiction of	(Commission File	(IRS Employer
	incorporation or organization)	Number)	Identification No.)
Corporate Office Properties, L.P.	Delaware	333-189188	23-2930022
	(State or other jurisdiction of	(Commission File	(IRS Employer
	incorporation or organization)	Number)	Identification No.)
	6711 Columbia Gateway Drive, Sui Columbia, Maryland 21046 (Address of principal executive off		
	(443) 285-5400 (Registrant's telephone number, including	g area code)	
Securities registered pursuant to Section 12(b) of the	Act:		
Title of each class	Trading Symbol(s)	Name of each exch	nange on which registered
Common Shares of beneficial interest, \$0.01 par valu	e OFC	New York	Stock Exchange
Check the appropriate box below if the Form 8-K filing General Instruction A.2 below):	ng is intended to simultaneously satisfy the filing	obligation of the registrant under	r any of the following provisions (see
☐ Written communications pursuant to Rul	e 425 under the Securities Act (17 CFR 230.425)	1	
☐ Soliciting material pursuant to Rule 14a-	12 under the Exchange Act (17 CFR 240.14a-12))	
☐ Pre-commencement communications pur	rsuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))	
	rsuant to Rule 13e-4(c) under the Exchange Act (
ndicate by check mark whether the registrant is an en- he Securities Exchange Act of 1934 (§240.12b-2 of the Emerging Growth Company (Corporate Office Presented Growth Corporate Office Presented Growth Company (Corporate Office Presented Growth Corporate Office Presented G	his chapter). roperties Trust) □	of the Securities Act of 1933 (§2:	30.405 of this chapter) or Rule 12b-2 of
f an emerging growth company, indicate by check material standards provided pursuant to Section 136 Corporate Office Properties Trust ☐ Corporate Office Properties, L.P. ☐		ended transition period for compl	ying with any new or revised financial

Item 2.02. Results of Operations and Financial Condition

On February 6, 2020, Corporate Office Properties Trust (the "Company") issued a press release relating to its financial results for the three months and year ended December 31, 2019 and, in connection with this release, is making available certain supplemental information pertaining to its properties and operations as of and for the period ended December 31, 2019. The earnings release and supplemental information are included as Exhibit 99.1 to this report and are incorporated herein by reference.

The information included herein, including the exhibits, shall not be deemed "filed" for any purpose, including the purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or subject to liabilities of that Section. The information included herein, including the exhibits, shall also not be deemed incorporated by reference into any filing under the Securities Act of 1933, as amended (the "Securities Act"), or the Exchange Act regardless of any general incorporation language in such filing.

Item 9.01. Financial Statements and Exhibits

Exhibit Number	Exhibit Title
99.1	Corporate Office Properties Trust earnings release and supplemental information for the period ended December 31, 2019, including the press release dated February 6, 2020.
104	Cover Page Interactive Data File (embedded within the Inline XBRL document).

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrants have duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

CORPORATE OFFICE PROPERTIES TRUST CORPORATE OFFICE PROPERTIES, L.P.

By: Corporate Office Properties Trust,

its General Partner

/s/ Anthony Mifsud /s/ Anthony Mifsud

Anthony Mifsud Anthony Mifsud

Executive Vice President and Chief Financial Officer Executive Vice President and Chief Financial Officer

Dated: February 6, 2020 Dated: February 6, 2020





CORPORATE OFFICE PROPERTIES TRUST

Earnings Release & Supplemental Information – Unaudited For the Quarter Ended December 31, 2019

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Please refer to the section entitled "Definitions" for definitions of non-GAAP measures and other terms we use herein thatmay notbe 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 December 31, 2019, we derived 88% of our core portfolio annualized rental revenue from Defense/IT Locations and 12% from Regional Office Properties. As of December 31, 2019, our core portfolio of168 office and data center shell properties, including 15 owned through unconsolidated joint ventures, encompassed 19.0 million square feet and was 94.6% leased. As of the same date, we also owned a wholesale data center with a critical load of 19.25 megawatts that was 76.9% 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, <u>stephanie.kelly@copt.com</u> Michelle Layne, Manager of IR 443-285-5452, <u>michelle.layne@copt.com</u>

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.

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Corporate Office Properties Trust Equity Research Coverage

Firm	Senior Analyst	Phone	Email
Bank of America Merrill Lynch	Jamie Feldman	646-855-5808	james.feldman@baml.com
BTIG	Tom Catherwood	212-738-6410	tcatherwood@btig.com
Capital One Securities	Chris Lucas	571-633-8151	christopher.lucas@capitalone.com
Citigroup Global Markets	Manny Korchman	212-816-1382	emmanuel.korchman@citi.com
Evercore ISI	Steve Sakwa	212-446-9462	steve.sakwa@evercoreisi.com
Green Street Advisors	Daniel Ismail	949-640-8780	dismail@greenst.com
Jefferies & Co.	Jonathan Petersen	212-284-1705	jpetersen@jefferies.com
JP Morgan	Tony Paolone	212-622-6682	anthony.paolone@jpmorgan.com
KeyBanc Capital Markets	Craig Mailman	917-368-2316	cmailman@key.com
Mizuho Securities USA Inc.	Tayo Okusanya	646-949-9672	omotayo.okusanya@mizuhogroup.com
Raymond James	Bill Crow	727-567-2594	bill.crow@raymondjames.com
Robert W. Baird & Co., Inc.	Dave Rodgers	216-737-7341	drodgers@rwbaird.com
SMBC Nikko Securities America, Inc.	Rich Anderson	917-262-2795	randerson@smbcnikko-si.com
Stifel Financial Corp.	John Guinee	443-224-1307	jwguinee@stifel.com
SunTrust Robinson Humphrey, Inc.	Michael Lewis	212-319-5659	michael.lewis@suntrust.com
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								Year Ended					
SUMMARY OF RESULTS	Refer.		12/31/19		9/30/19		6/30/19		3/31/19		12/31/18		12/31/19		12/31/18
Net income	6	\$	44,877	\$	23,246	\$	109,563	\$	22,318	\$	18,456	\$	200,004	\$	78,643
NOI from real estate operations	13	\$	82,504	\$	82,621	\$	86,136	\$	83,764	\$	80,738	\$	335,025	\$	321,036
Same Properties NOI	16	\$	72,243	\$	71,790	\$	71,521	\$	70,010	\$	69,689	\$	285,564	\$	277,996
Same Properties cash NOI	17	\$	73,708	\$	71,177	\$	71,781	\$	69,278	\$	69,377	\$	285,944	\$	275,094
Adjusted EBITDA	10	\$	76,024	\$	77,523	\$	80,280	\$	77,450	\$	75,200	\$	311,277	\$	300,247
Diluted AFFO avail. to common share and unit holders	9	\$	40,270	\$	42,794	\$	46,961	\$	46,648	\$	42,755	\$	176,247	\$	160,264
Dividend per common share	N/A	\$	0.275	\$	0.275	\$	0.275	\$	0.275	\$	0.275	\$	1.100	\$	1.100
Per share - diluted:															
EPS	8	\$	0.38	\$	0.19	\$	0.95	\$	0.19	\$	0.16	\$	1.71	\$	0.69
FFO - Nareit	8	\$	0.49	\$	0.51	\$	0.52	\$	0.50	\$	0.49	\$	2.02	\$	1.99
FFO - as adjusted for comparability	8	\$	0.50	\$	0.51	\$	0.52	\$	0.50	\$	0.50	\$	2.03	\$	2.01
Numerators for diluted per share amounts:															
Diluted EPS	6	\$	42,664	\$	21,139	\$	107,512	\$	20,773	\$	16,906	\$	191,201	\$	71,839
Diluted FFO available to common share and unit holders	7	\$	56,032	\$	57,255	\$	58,913	\$	56,740	\$	54,195		228,514		214,303
Diluted FFO available to common share and unit holders, as adjusted for comparability	7	\$	56,330	\$	57,430	\$	59,222	\$	56,788	\$	54,974	\$	229,344	\$	215,800
Payout ratios:															
Diluted FFO	N/A		55.6%		54.2%		52.7%		54.7%		56.4%		54.4%		55.4%
Diluted FFO - as adjusted for comparability	N/A		55.3%		54.1%		52.4%		54.7%		55.6%		54.2%		55.0%
Diluted AFFO	N/A		77.3%		72.6%		66.1%		66.6%		71.5%		70.5%		74.1%
CAPITALIZATION															
Total Market Capitalization	29	\$5	,182,065	\$5	,259,182	\$4	1,794,853	\$4	,992,411	\$4.	193,726				
Total Equity Market Capitalization	29	\$3	,339,258	\$3	,384,363	\$2	2,997,549	\$3	,102,491	\$2.	355,222				
Gross debt	30	\$1	,893,057	\$1	,920,179	\$1	,827,304	\$1	,919,920	\$1.	868,504				
Net debt to adjusted book	32		36.8%		37.3%		36.1%		38.8%		38.9%		N/A		N/A
Net debt plus preferred equity to adjusted book	32		37.0%		37.5%		36.2%		39.0%		39.1%		N/A		N/A
Adjusted EBITDA fixed charge coverage ratio	32		3.7x		3.7x		3.7x		3.6x		3.6x		3.7x		3.6x
Net debt to in-place adjusted EBITDA ratio	32		6.1x		6.1 x		5.7x		6.2x		6.0x		N/A		N/A
Net debt plus pref. equity to in-place adj. EBITDA ratio	32		6.1x		6.1x		5.7x		6.2x		6.0x		N/A		N/A

Corporate Office Properties Trust Selected Portfolio Data (1)

	12/31/19	9/30/19	6/30/19	3/31/19	12/31/18
Operating Office and Data Center Shell Properties					
# of Properties					
Total Portfolio	170	169	169	165	163
Consolidated Portfolio	155	156	156	159	157
Core Portfolio	168	167	167	163	161
Same Properties	147	147	147	147	147
% Occupied					
Total Portfolio	92.9%	92.7%	92.7%	92.6%	93.0%
Consolidated Portfolio	91.9%	91.7%	91.8%	92.2%	92.6%
Core Portfolio	93.1%	92.8%	92.9%	92.8%	93.1%
Same Properties	91.9%	91.7%	91.8%	92.0%	92.6%
% Leased					
Total Portfolio	94.4%	94.3%	93.9%	93.5%	93.9%
Consolidated Portfolio	93.6%	93.6%	93.1%	93.1%	93.5%
Core Portfolio	94.6%	94.5%	94.1%	93.7%	94.0%
Same Properties	93.7%	93.7%	93.2%	92.9%	93.5%
Square Feet (in thousands)					
Total Portfolio	19,173	18,956	18,945	18,338	18,094
Consolidated Portfolio	16,739	16,818	16,807	17,374	17,132
Core Portfolio	19,016	18,799	18,788	18,181	17,937
Same Properties	15,890	15,891	15,891	15,891	15,891
Wholesale Data Center					
Megawatts Operational	19.25	19.25	19.25	19.25	19.25
% Leased	76.9%	82.1%	82.1%	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)

	12/31/19 9/30/19		6/30/19	9 3/31/19			12/31/18		
Assets									
Properties, net:									
Operating properties, net	\$	2,772,647	\$ 2,713,900	\$	2,719,585	\$	2,865,829	\$	2,847,265
Development and redevelopment in progress, including land (1)		274,639	259,489		185,007		146,514		139,304
Land held (1)		293,600	285,434		289,780		290,659		264,057
Total properties, net		3,340,886	3,258,823		3,194,372		3,303,002		3,250,626
Property - operating right-of-use assets (2)		27,864	27,325		27,434		27,569		_
Property - finance right-of-use assets (2)		40,458	40,467		40,476		40,488		_
Assets held for sale, net		_	61,728		54,448		_		_
Cash and cash equivalents		14,733	34,005		46,282		7,780		8,066
Investment in unconsolidated real estate joint ventures		51,949	49,408		65,336		39,359		39,845
Accounts receivable		35,444	37,623		58,189		25,261		26,277
Deferred rent receivable		87,736	88,001		86,707		91,304		89,350
Intangible assets on real estate acquisitions, net		27,392	29,454		31,162		33,172		43,470
Deferred leasing costs, net		58,392	55,839		52,227		51,736		50,191
Investing receivables		73,523	72,114		70,656		69,390		56,982
Prepaid expenses and other assets, net		96,076	100,582		76,180		86,798		91,198
Total assets	\$	3,854,453	\$ 3,855,369	\$	3,803,469	\$	3,775,859	\$	3,656,005
Liabilities and equity									
Liabilities:									
Debt	\$	1,831,139	\$ 1,862,301	\$	1,784,362	\$	1,876,149	\$	1,823,909
Accounts payable and accrued expenses		148,746	141,242		152,196		112,076		92,855
Rents received in advance and security deposits		33,620	27,975		27,477		25,635		30,079
Dividends and distributions payable		31,263	31,345		31,346		31,346		30,856
Deferred revenue associated with operating leases		7,361	7,665		8,161		8,415		9,125
Property - operating lease liabilities (2)		17,317	16,686		16,640		16,619		
Interest rate derivatives		25,682	34,825		23,547		11,894		5,459
Other liabilities		10,649	8,706		10,826		10,162		10,414
Total liabilities		2,105,777	2,130,745		2,054,555		2,092,296		2,002,697
Redeemable noncontrolling interests		29,431	28,677		29,803		27,385		26,260
Equity:									
COPT's shareholders' equity:									
Common shares		1,121	1,121		1,119		1,119		1,102
Additional paid-in capital		2,481,558	2,480,083		2,475,293		2,475,497		2,431,355
Cumulative distributions in excess of net income		(778,275)	(790,235)		(780,667)		(856,703)		(846,808)
Accumulated other comprehensive (loss) income		(25,444)	(34,580)		(23,465)		(9,538)		(238)
Total COPT's shareholders' equity		1,678,960	1,656,389		1,672,280		1,610,375		1,585,411
Noncontrolling interests in subsidiaries:									
Common units in the Operating Partnership		19,597	19,365		21,039		20,167		19,168
Preferred units in the Operating Partnership		8,800	8,800		8,800		8,800		8,800
Other consolidated entities		11,888	11,393		16,992		16,836		13,669
Total noncontrolling interests in subsidiaries		40,285	39,558		46,831		45,803		41,637
Total equity		1,719,245	1,695,947		1,719,111		1,656,178		1,627,048
Total liabilities, redeemable noncontrolling interests and equity	\$	3,854,453	\$ 3,855,369	\$	3,803,469	\$	3,775,859	\$	3,656,005

⁽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		Year Ended			
	12/31/19	9/30/19	6/30/19	3/31/19	12/31/18	12/31/19	12/31/18
Revenues							
Lease revenue	\$ 130,693	\$ 129,461	\$ 131,415	\$ 130,903	\$ 129,596	\$522,472	\$512,327
Other property revenue	1,275	1,273	1,356	1,087	1,229	4,991	4,926
Construction contract and other service revenues	25,817	28,697	42,299	16,950	7,657	113,763	60,859
Total revenues	157,785	159,431	175,070	148,940	138,482	641,226	578,112
Operating expenses							
Property operating expenses	51,098	49,714	47,886	49,445	51,298	198,143	201,035
Depreciation and amortization associated with real estate operations	32,779	34,692	34,802	34,796	36,219	137,069	137,116
Construction contract and other service expenses	24,832	27,802	41,002	16,326	7,111	109,962	58,326
Impairment losses	2	327	_	_	2,367	329	2,367
General and administrative expenses	7,043	6,105	7,650	6,719	5,105	27,517	22,829
Leasing expenses	2,293	1,824	1,736	2,032	1,976	7,885	6,071
Business development expenses and land carry costs	1,292	964	870	1,113	1,425	4,239	5,840
Total operating expenses	119,339	121,428	133,946	110,431	105,501	485,144	433,584
Interest expense	(16,777)	(17,126)	(18,475)	(18,674)	(18,475)	(71,052)	(75,385)
Interest and other income	1,917	1,842	1,849	2,286	74	7,894	4,358
Gain on sales of real estate	20,761	_	84,469	_	2,367	105,230	2,340
Loss on early extinguishment of debt	_	_	_	_	(258)	_	(258)
Income before equity in income of unconsolidated entities and income taxes	44,347	22,719	108,967	22,121	16,689	198,154	75,583
Equity in income of unconsolidated entities	426	396	420	391	1,577	1,633	2,697
Income tax benefit (expense)	104	131	176	(194)	190	217	363
Net income	44,877	23,246	109,563	22,318	18,456	200,004	78,643
Net income attributable to noncontrolling interests:							
Common units in the Operating Partnership	(500)	(267)	(1,339)	(257)	(210)	(2,363)	(1,742)
Preferred units in the Operating Partnership	(77)	(157)	(165)	(165)	(165)	(564)	(660)
Other consolidated entities							
	(1,515)	(1,565)	(1,268)	(1,037)	(1,061)	(5,385)	(3,940)
Net income attributable to COPT common shareholders	\$ 42,785	\$ 21,257	\$ 106,791	\$ 20,859	\$ 17,020	\$191,692	\$ 72,301
Distributions on dilutive convertible preferred units	_	_	165	_	_	_	
Redeemable noncontrolling interests	33	_	902	_	_	132	_
Amount allocable to share-based compensation awards	(154)	(118)	(346)	(86)	(114)	(623)	(462)
Numerator for diluted EPS	\$ 42,664	\$ 21,139	\$ 107,512	\$ 20,773	\$ 16,906	\$191,201	\$ 71,839

Corporate Office Properties Trust Funds from Operations (in thousands)

		Th		Year Ended			
	12/31/19	9/30/19	6/30/19	3/31/19	12/31/18	12/31/19	12/31/18
Net income	\$ 44,877	\$ 23,246	\$ 109,563	\$ 22,318	\$ 18,456	\$200,004	\$ 78,643
Real estate-related depreciation and amortization	32,779	34,692	34,802	34,796	36,219	137,069	137,116
Impairment losses on real estate	2	327	_	_	2,367	329	2,367
Gain on sales of real estate	(20,761)	_	(84,469)	_	(2,367)	(105,230)	(2,340)
Depreciation and amortization on unconsolidated real estate JVs (1)	781	790	566	566	565	2,703	2,256
FFO - per Nareit (2)(3)	57,678	59,055	60,462	57,680	55,240	234,875	218,042
Noncontrolling interests - preferred units in the Operating Partnership	(77)	(157)	(165)	(165)	(165)	(564)	(660)
FFO allocable to other noncontrolling interests (4)	(1,436)	(1,429)	(1,188)	(971)	(1,011)	(5,024)	(3,768)
Basic and diluted FFO allocable to share-based compensation awards	(243)	(248)	(229)	(185)	(200)	(905)	(851)
Basic FFO available to common share and common unit holders (3)	55,922	57,221	58,880	56,359	53,864	228,382	212,763
Distributions on dilutive preferred units in the Operating Partnership	77	_	_	_	_	_	_
Redeemable noncontrolling interests	33	34	33	381	331	132	1,540
Diluted FFO available to common share and common unit holders (3)	56,032	57,255	58,913	56,740	54,195	228,514	214,303
Loss on early extinguishment of debt	_	_	_	_	258	_	258
Demolition costs on redevelopment and nonrecurring improvements	104	_	_	44	163	148	462
Executive transition costs	_	_	_	4	371	4	793
Non-comparable professional and legal expenses	195	175	311	_	_	681	_
Diluted FFO comparability adjustments allocable to share-based compensation awards	(1)		(2)		(12)	(2)	(16)
Diluted FFO available to common share and common unit holders, as	(1)		(2)		(13)	(3)	(16)
adjusted for comparability (3)	\$ 56,330	\$ 57,430	\$ 59,222	\$ 56,788	\$ 54,974	\$229,344	\$215,800

- (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)

		Tl		Year Ended			
	12/31/19	9/30/19	6/30/19	3/31/19	12/31/18	12/31/19	12/31/18
EPS Denominator:							
Weighted average common shares - basic	111,670	111,582	111,557	109,951	108,528	111,196	103,946
Dilutive effect of share-based compensation awards	293	361	310	267	45	308	134
Dilutive effect of forward equity sale agreements	_	_	_	_	_	_	45
Dilutive effect of redeemable noncontrolling interests	108	_	1,062	_	_	119	_
Dilutive convertible preferred units	_	_	176	_	_	_	_
Weighted average common shares - diluted	112,071	111,943	113,105	110,218	108,573	111,623	104,125
Diluted EPS	\$ 0.38	\$ 0.19	\$ 0.95	\$ 0.19	\$ 0.16	\$ 1.71	\$ 0.69
Weighted Average Shares for period ended:							
Common shares	111,670	111,582	111,557	109,951	108,528	111,196	103,946
Dilutive effect of share-based compensation awards	293	361	310	302	45	308	134
Dilutive effect of forward equity sale agreements	_	_	_	_	_	_	45
Common units	1,228	1,312	1,327	1,331	1,345	1,299	2,468
Redeemable noncontrolling interests	108	109	136	1,013	1,126	119	936
Dilutive convertible preferred units	176	_	_	_	_	_	
Denominator for diluted FFO per share and as adjusted for comparability	113,475	113,364	113,330	112,597	111,044	112,922	107,529
Weighted average common units	(1,228)	(1,312)	(1,327)	(1,331)	(1,345)	(1,299)	(2,468)
Redeemable noncontrolling interests	_	(109)	926	(1,013)	(1,126)	_	(936)
Anti-dilutive EPS effect of share-based compensation awards	_	_	_	(35)	_	_	_
Dilutive convertible preferred units	(176)	_	176	_	_	_	_
Denominator for diluted EPS	112,071	111,943	113,105	110,218	108,573	111,623	104,125
Diluted FFO per share - Nareit	\$ 0.49	\$ 0.51	\$ 0.52	\$ 0.50	\$ 0.49	\$ 2.02	\$ 1.99
Diluted FFO per share - as adjusted for comparability	\$ 0.50	\$ 0.51	\$ 0.52	\$ 0.50	\$ 0.50	\$ 2.03	\$ 2.01

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

		TI	ree Mon	ths Ende	ed		Year	Ended
	12/31/19	9/30/19	6/30)/19	3/31/19	12/31/1	8 12/31/19	12/31/18
Diluted FFO available to common share and common unit holders, as adjusted for comparability	\$ 56,330	\$ 57,430	\$ 59	9,222	\$ 56,788	\$ 54,97	4 \$229,344	\$215,800
Straight line rent adjustments and lease incentive amortization	1,386	(515)	1	1,051	(1,667)	(4	6) 255	(1,487)
Amortization of intangibles included in NOI	(174)	(59)		(50)	62	15	3 (221)	893
Share-based compensation, net of amounts capitalized	1,735	1,697	1	1,623	1,673	1,60	1 6,728	6,193
Amortization of deferred financing costs	541	538		529	528	55	0 2,136	1,954
Amortization of net debt discounts, net of amounts capitalized	382	377		374	370	36	5 1,503	1,439
Accum. other comprehensive loss on derivatives amortized to expense	_	12		33	34	3	4 79	135
Replacement capital expenditures (1)	(19,862)	(16,752)	(16	5,002)	(11,173)	(14,84	8) (63,789)	(64,784)
Other diluted AFFO adjustments associated with real estate JVs (2)	(68)	66		181	33	(2	8) 212	121
Diluted AFFO available to common share and common unit holders ("diluted AFFO")	\$ 40,270	\$ 42,794	\$ 40	5,961	\$ 46,648	\$ 42,75	5 \$176,247	\$160,264
Replacement capital expenditures (1)								
Tenant improvements and incentives	\$ 11,447	\$ 10,880	\$ 8	3,568	\$ 7,152	\$ 7,87	6 \$ 38,047	\$ 37,502
Building improvements	8,826	8,908	2	4,333	4,531	9,30	6 26,598	22,977
Leasing costs	2,998	2,722	2	2,761	3,182	3,80	0 11,663	9,847
Net (exclusions from) additions to tenant improvements and incentives	(426)	(2,156)	1	1,759	(1,469)	(2,13	1) (2,292)	1,577
Excluded building improvements	(2,983)	(3,602)	(1	1,419)	(2,223)	(3,98	4) (10,227)	(7,073)
Excluded leasing costs	_	_		_		(1	9) —	(46)
Replacement capital expenditures	\$ 19,862	\$ 16,752	\$ 16	5,002	\$ 11,173	\$ 14,84	8 \$ 63,789	\$ 64,784

⁽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 COPTs share of unconsolidated real estate joint ventures reported on page 34.

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

		TI		Year Ended			
	12/31/19	9/30/19	6/30/19	3/31/19	12/31/18	12/31/19	12/31/18
Net income	\$ 44,877	\$ 23,246	\$ 109,563	\$ 22,318	\$ 18,456	\$200,004	\$ 78,643
Interest expense	16,777	17,126	18,475	18,674	18,475	71,052	75,385
Income tax (benefit) expense	(104)	(131)	(176)	194	(190)	(217)	(363)
Depreciation of furniture, fixtures and equipment	438	467	496	433	404	1,834	1,947
Real estate-related depreciation and amortization	32,779	34,692	34,802	34,796	36,219	137,069	137,116
Impairment losses on real estate	2	327	_	_	2,367	329	2,367
Gain on sales of real estate	(20,761)	_	(84,469)	_	(2,367)	(105,230)	(2,340)
Adjustments from unconsolidated real estate JVs (1)	1,206	1,202	830	827	832	4,065	3,314
EBITDAre	75,214	76,929	79,521	77,242	74,196	\$308,906	\$296,069
Loss on early extinguishment of debt	_	_	_	_	258	_	258
Net gain on other investments	(1)	_	(12)	(388)	(449)	(401)	(449)
Business development expenses	512	419	460	548	661	1,939	3,114
Non-comparable professional and legal expenses	195	175	311	_	_	681	_
Demolition costs on redevelopment and nonrecurring improvements	104	_	_	44	163	148	462
Executive transition costs	_	_	_	4	371	4	793
Adjusted EBITDA	76,024	77,523	80,280	77,450	75,200	\$311,277	\$300,247
Proforma NOI adjustment for property changes within period	463	_	(1,981)	252	2,052		
Change in collectability of deferred rental revenue	928	_	_	_	_		
In-place adjusted EBITDA	\$ 77,415	\$ 77,523	\$ 78,299	\$ 77,702	\$ 77,252		

⁽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) - 12/31/19 (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	3,823	90.1%	90.6%
Howard County	35	2,849	94.1%	95.5%
Other	22	1,624	95.0%	96.7%
Total Fort Meade/BW Corridor	88	8,296	92.4%	93.5%
Northern Virginia ("NoVA") Defense/IT	13	1,993	82.4%	87.7%
Lackland AFB (San Antonio, Texas)	7	953	100.0%	100.0%
Navy Support	21	1,242	92.5%	95.1%
Redstone Arsenal (Huntsville, Alabama)	10	806	99.3%	99.7%
Data Center Shells:				
Consolidated Properties	7	1,309	100.0%	100.0%
Unconsolidated JV Properties (3)	15	2,435	100.0%	100.0%
Total Defense/IT Locations	161	17,034	93.7%	95.0%
Regional Office	7	1,982	88.1%	90.9%
Core Portfolio	168	19,016	93.1%	94.6%
Other Properties	2	157	73.0%	73.0%
Total Portfolio	170	19,173	92.9%	94.4%
Consolidated Portfolio	155	16,739	91.9%	93.6%

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

⁽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 -12/31/19 (dollars and square feet in thousands)

			As of I	Period End				
	# of Office and Data				Annualized	% of Total Annualized	NOI from Real l	Estate Operations
Property Grouping	Center Shell Properties	Operational Square Feet	% Occupied (1)	% Leased (1)	Rental Revenue (2)	Rental Revenue (2)	Three Months Ended	Year Ended
Core Portfolio:								
Same Properties: (3)								
Consolidated properties	139	14,769	91.6%	93.5%	\$ 459,831	91.3%	\$ 70,613	\$ 279,120
Unconsolidated real estate JV (4)	6	964	100.0%	100.0%	5,619	1.1%	1,214	4,852
Total Same Properties in Core Portfolio	145	15,733	92.1%	93.9%	465,450	92.4%	71,827	283,972
Properties Placed in Service (5)	14	1,812	95.9%	95.9%	33,230	6.6%	6,047	20,020
Properties contributed to uncons. real estate JV (4)(6)	9	1,471	100.0%	100.0%	2,099	0.4%	1,221	11,067
Wholesale Data Center and Other	N/A	N/A	N/A	N/A	N/A	N/A	2,993	18,374
Total Core Portfolio	168	19,016	93.1%	94.6%	500,779	99.4%	82,088	333,433
Other Properties (Same Properties)	2	157	73.0%	73.0%	2,807	0.6%	416	1,592
Total Portfolio	170	19,173	92.9%	94.4%	\$ 503,586	100.0%	\$ 82,504	\$ 335,025
Consolidated Portfolio	155	16,739	91.9%	93.6%	\$ 495,868	98.5%	\$ 80,870	\$ 329,320

			As of 1	Period End						
	# of Office					% of Core	NOI fro	om Real I	Estate	Operations
Property Grouping	and Data Center Shell Properties	Operational Square Feet	% Occupied (1)	% Leased (1)	Annualized Rental Revenue (2)	Annualized Rental Revenue (2)	Three Months Ended		Y	ear Ended
Core Portfolio:										
Defense/IT Locations (6)(7):										
Consolidated properties	146	14,599	92.6%	94.2%	\$ 435,064	86.9%	\$	70,636	\$	281,683
Unconsolidated real estate JVs (4)	15	2,435	100.0%	100.0%	7,718	1.5%		1,634		5,705
Total Defense/IT Locations	161	17,034	93.7%	95.0%	442,782	88.4%		72,270		287,388
Regional Office	7	1,982	88.1%	90.9%	57,997	11.6%		6,919		29,929
Wholesale Data Center and Other	N/A	N/A	N/A	N/A	N/A	N/A		2,899		16,116
Total Core Portfolio	168	19,016	93.1%	94.6%	\$ 500,779	100.0%	\$	82,088	\$	333,433

(1) Percentages calculated based on operational square

feet.

- (2) Excludes Annualized Rental Revenue from our wholesale data center, DC-6, of \$21.8 million as of 12/31/19. 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. Our number of Same Properties decreased by three since 9/30/19 due to two properties sold to an unconsolidated JV on 12/5/19 and the removal from service of our DC-3 property on 10/1/19.
- (4) See page 34 for additional disclosure regarding our unconsolidated real estate joint ventures.
- (5) Newly developed or redeveloped properties placed in service that were not fully operational by 1/1/18.
- (6) Includes nine 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 in 2019 (seven on 6/20/19 and two on 12/5/19) (see page 24).
- (7) For the nine 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 in 2019, the activity associated with these properties prior to their sale to the joint venture 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)

		T	hree M	Ionths En	ded		Year	Ended
	12/31/19	9/30/19	6	/30/19	3/31/19	12/31/18	12/31/19	12/31/18
Consolidated real estate revenues	·							
Defense/IT Locations:								
Fort Meade/BW Corridor	\$ 65,003	\$ 63,436	\$	61,659	\$ 62,683	\$ 62,756	\$252,781	\$248,927
NoVA Defense/IT	13,448	13,551		13,912	14,831	13,879	55,742	53,518
Lackland Air Force Base	14,772	12,703		12,104	11,561	11,207	51,140	46,286
Navy Support	8,136	8,183		8,185	8,155	8,031	32,659	31,927
Redstone Arsenal	4,515	4,171		3,968	3,939	3,726	16,593	14,745
Data Center Shells-Consolidated	4,680	5,913		8,624	7,354	7,175	26,571	25,650
Total Defense/IT Locations	110,554	107,957	1	108,452	108,523	106,774	435,486	421,053
Regional Office	14,252	15,508		15,018	14,833	15,329	59,611	61,181
Wholesale Data Center	6,409	6,565		8,560	7,871	7,929	29,405	31,892
Other	753	704		741	763	793	2,961	3,127
Consolidated real estate revenues	\$ 131,968	\$ 130,734	\$ 1	132,771	\$ 131,990	\$ 130,825	\$527,463	\$517,253
	_							
NOI								
Defense/IT Locations:								
Fort Meade/BW Corridor	\$ 44,610	\$ 42,693	\$	42,315	\$ 40,348	\$ 41,331	\$169,966	\$165,952
NoVA Defense/IT	8,620	8,586		9,218	9,539	8,699	35,963	33,188
Lackland Air Force Base	5,486	5,554		5,456	5,602	4,843	22,098	19,398
Navy Support	4,828	4,602		4,899	4,751	4,438	19,080	18,391
Redstone Arsenal	2,744	2,454		2,369	2,400	2,194	9,967	8,695
Data Center Shells:								
Consolidated properties	4,348	5,395		7,865	7,001	6,117	24,609	22,425
COPT's share of unconsolidated real estate JVs (1)	1,634	1,601		1,251	1,219	1,211	5,705	4,818
Total Defense/IT Locations	72,270	70,885		73,373	70,860	68,833	287,388	272,867
Regional Office	6,919	8,165		7,428	7,417	7,548	29,929	30,928
Wholesale Data Center	3,026	3,191		4,942	5,033	3,960	16,192	15,550
Other	289	380		393	454	397	1,516	1,691
NOI from real estate operations	\$ 82,504	\$ 82,621	\$	86,136	\$ 83,764	\$ 80,738	\$335,025	\$321,036

⁽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)

		T		Year Ended				
	12/31/19	9/30/19	6	5/30/19	3/31/19	12/31/18	12/31/19	12/31/18
Cash NOI								
Defense/IT Locations:								
Fort Meade/BW Corridor	\$ 43,939	\$ 42,604	\$	42,180	\$ 40,256	\$ 41,027	\$168,979	\$163,975
NoVA Defense/IT	8,963	8,064		8,771	8,757	8,773	34,555	32,697
Lackland Air Force Base	5,906	5,839		5,731	5,383	5,157	22,859	20,260
Navy Support	4,987	4,808		5,113	4,785	4,508	19,693	18,943
Redstone Arsenal	2,377	2,220		2,302	2,330	2,219	9,229	8,807
Data Center Shells:								
Consolidated properties	3,762	4,857		7,247	6,462	5,688	22,328	20,370
COPT's share of unconsolidated real estate JVs (1)	1,553	1,513		1,202	1,160	1,154	5,428	4,564
Total Defense/IT Locations	71,487	69,905		72,546	69,133	68,526	283,071	269,616
Regional Office	7,606	7,356		7,367	6,990	6,990	29,319	28,457
Wholesale Data Center	3,162	3,231		3,945	4,698	3,601	15,036	13,845
Other	292	380		465	525	435	1,662	1,813
Cash NOI from real estate operations	82,547	80,872		84,323	81,346	79,552	329,088	313,731
Straight line rent adjustments and lease incentive amortization	(1,488)	235		(1,274)	1,505	(40)	(1,022)	833
Amortization of acquired above- and below-market rents	197	82		73	(40)	(97)	312	(671)
Amortization of below-market cost arrangements	(23)	(23)		(23)	(23)	(56)	(92)	(222)
Lease termination fees, gross	436	841		2,458	521	906	4,256	3,662
Tenant funded landlord assets and lease incentives	754	526		530	396	416	2,206	3,449
Cash NOI adjustments in unconsolidated real estate JVs	81	88		49	59	57	277	254
NOI from real estate operations	\$ 82,504	\$ 82,621	\$	86,136	\$ 83,764	\$ 80,738	\$335,025	\$321,036

⁽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		Thr	ee Months Ende	ed		Year E	nded
	Properties	Square Feet	12/31/19	9/30/19	6/30/19	3/31/19	12/31/18	12/31/19	12/31/18
Core Portfolio:									
Defense/IT Locations:									
Fort Meade/BW Corridor	84	7,948	92.9%	92.3%	91.3%	91.2%	92.3%	91.9%	91.7%
NoVA Defense/IT	13	1,993	82.4%	83.9%	88.5%	91.3%	85.8%	86.5%	83.5%
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	92.4%	90.9%	90.8%	89.5%	89.8%	90.9%	88.2%
Redstone Arsenal	7	651	99.2%	99.2%	98.4%	98.5%	99.0%	98.8%	98.5%
Data Center Shells (2)	6	964	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Total Defense/IT Locations	138	13,751	92.6%	92.3%	92.4%	92.6%	92.5%	92.5%	91.7%
Regional Office	7	1,982	88.0%	88.6%	88.9%	88.1%	89.3%	88.4%	88.1%
Core Portfolio Same Properties	145	15,733	92.0%	91.8%	91.9%	92.1%	92.1%	92.0%	91.2%
Other Same Properties	2	157	72.4%	72.1%	72.7%	73.7%	77.2%	72.7%	79.6%
Total Same Properties	147	15,890	91.8%	91.7%	91.7%	91.9%	91.9%	91.8%	91.1%

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

	# of	Operational		Thr	ee Months Ende	ed	
	Properties	Square Feet	12/31/19	9/30/19	6/30/19	3/31/19	12/31/18
Core Portfolio:							
Defense/IT Locations:							
Fort Meade/BW Corridor	84	7,948	93.0%	92.6%	91.4%	91.1%	92.1%
NoVA Defense/IT	13	1,993	82.4%	82.3%	87.6%	91.7%	91.3%
Lackland Air Force Base	7	953	100.0%	100.0%	100.0%	100.0%	100.0%
Navy Support	21	1,242	92.5%	91.7%	90.9%	90.9%	90.5%
Redstone Arsenal	7	651	99.2%	99.2%	98.6%	98.3%	99.0%
Data Center Shells (2)	6	964	100.0%	100.0%	100.0%	100.0%	100.0%
Total Defense/IT Locations	138	13,751	92.7%	92.4%	92.3%	92.7%	93.3%
Regional Office	7	1,982	88.1%	88.6%	89.3%	88.3%	89.2%
Core Portfolio Same Properties	145	15,733	92.1%	91.9%	92.0%	92.2%	92.8%
Other Same Properties	2	157	73.0%	72.1%	72.1%	73.7%	77.2%
Total Same Properties	147	15,890	91.9%	91.7%	91.8%	92.0%	92.6%

⁽¹⁾ Includes office and data center shell properties stably owned and 100% operational since at least 1/1/18.

⁽²⁾ Properties owned through an unconsolidated real estate joint venture. See page 34 for additional disclosure.

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

			Year Ended				
	12/31/19	9/30/19	6/30/19	3/31/19	12/31/18	12/31/19	12/31/18
Same Properties real estate revenues			· ·	· ·			
Defense/IT Locations:							
Fort Meade/BW Corridor	\$ 63,017	\$ 61,832	\$ 60,051	\$ 61,119	\$ 61,331	\$246,019	\$242,570
NoVA Defense/IT	13,448	13,551	13,912	14,831	13,879	55,742	53,508
Lackland Air Force Base	14,144	12,074	11,479	10,928	11,200	48,625	46,279
Navy Support	8,135	8,183	8,185	8,155	8,031	32,658	31,927
Redstone Arsenal	3,895	3,868	3,793	3,785	3,696	15,341	14,714
Total Defense/IT Locations	102,639	99,508	97,420	98,818	98,137	398,385	388,998
Regional Office	14,251	15,509	15,018	14,833	15,300	59,611	61,033
Other Properties	753	704	741	760	821	2,958	3,135
Same Properties real estate revenues	\$ 117,643	\$ 115,721	\$ 113,179	\$ 114,411	\$ 114,258	\$460,954	\$453,166
							
Same Properties NOI							
Defense/IT Locations:							
Fort Meade/BW Corridor	\$ 43,176	\$ 41,672	\$ 41,279	\$ 39,380	\$ 40,378	\$165,507	\$160,960
NoVA Defense/IT	8,619	8,586	9,219	9,539	8,699	35,963	33,169
Lackland Air Force Base	4,868	4,936	4,841	4,972	4,837	19,617	19,392
Navy Support	4,828	4,602	4,899	4,751	4,438	19,080	18,391
Redstone Arsenal	2,295	2,236	2,264	2,321	2,171	9,116	8,672
Data Center Shells (1)	1,214	1,214	1,205	1,219	1,211	4,852	4,818
Total Defense/IT Locations	65,000	63,246	63,707	62,182	61,734	254,135	245,402
Regional Office	6,918	8,163	7,430	7,417	7,500	29,928	30,784
Other Properties	325	381	384	411	455	1,501	1,810
Same Properties NOI	\$ 72,243	\$ 71,790	\$ 71,521	\$ 70,010	\$ 69,689	\$285,564	\$277,996

⁽¹⁾ Represents COPT's share of unconsolidated real estate JV. 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)

		Thre		Year Ended				
	12/31/19	9/30/19	6/30/19	3/31/19	12/31/18	12/31/19	12/31/18	
Same Properties cash NOI								
Defense/IT Locations:								
Fort Meade/BW Corridor	\$ 43,001	\$ 41,841	\$ 41,393	\$ 39,419	\$ 40,126	\$ 165,654	\$ 159,592	
NoVA Defense/IT	8,963	8,064	8,771	8,757	8,774	34,555	32,680	
Lackland Air Force Base	5,333	5,266	5,161	5,293	5,157	21,053	20,260	
Navy Support	4,987	4,808	5,113	4,785	4,508	19,693	18,943	
Redstone Arsenal	2,311	2,291	2,359	2,391	2,224	9,352	8,811	
Data Center Shells (1)	1,180	1,171	1,160	1,160	1,154	4,671	4,564	
Total Defense/IT Locations	65,775	63,441	63,957	61,805	61,943	254,978	244,850	
Regional Office	7,606	7,355	7,368	6,990	6,943	29,319	28,314	
Other Properties	327	381	456	483	491	1,647	1,930	
Same Properties cash NOI	73,708	71,177	71,781	69,278	69,377	285,944	275,094	
Straight line rent adjustments and lease incentive amortization	(2,838)	(830)	(1,163)	(173)	(907)	(5,004)	(3,111)	
Amortization of acquired above- and below-market rents	197	82	73	(40)	(97)	312	(671)	
Amortization of below-market cost arrangements	(23)	(23)	(23)	(23)	(56)	(92)	(222)	
Lease termination fees, gross	417	823	285	521	906	2,046	3,231	
Tenant funded landlord assets and lease incentives	748	519	522	388	409	2,177	3,421	
Cash NOI adjustments in unconsolidated real estate JV (1)	34	42	46	59	57	181	254	
Same Properties NOI	\$ 72,243	\$ 71,790	\$ 71,521	\$ 70,010	\$ 69,689	\$ 285,564	\$ 277,996	
Percentage change in total Same Properties cash NOI (2)	6.2%					3.9%	ı	
Percentage change in Defense/IT Locations Same Properties cash NOI (2)	6.2%					4.1%		

⁽¹⁾ Represents COPT's share of unconsolidated real estate JV. See page 34 for additional disclosure regarding our unconsolidated real estate joint ventures

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 12/31/19 (square feet in thousands)

Defense/IT Locations

	Ft Ieade/BW Corridor	D	NoVA efense/IT	Navy Support	Redstone Arsenal	Total efense/IT Locations	Regional Office		Other	Total
Renewed Space										
Leased Square Feet	245		_	63	_	308	3		28	339
Expiring Square Feet	281		_	63	_	344	33		28	404
Vacating Square Feet	36		_	_	_	36	29		_	65
Retention Rate (% based upon square feet)	87.1 %		-%	100.0 %	-%	89.5 %	10.0%		100.0%	83.8 %
Statistics for Completed Leasing:										
Per Annum Average Committed Cost per Square Foot (2)	\$ 4.12	\$	_	\$ 3.62	\$ _	\$ 4.02	\$ 0.46	\$	1.73	\$ 3.80
Weighted Average Lease Term in Years	7.3		_	3.6	_	6.5	1.2		2.1	6.1
Average Rent Per Square Foot										
Renewal Average Rent	\$ 29.56	\$	_	\$ 23.64	\$ _	\$ 28.34	\$ 26.89	\$	21.60	\$ 27.78
Expiring Average Rent	\$ 29.58	\$	_	\$ 23.22	\$ _	\$ 28.28	\$ 26.86	\$	19.80	\$ 27.57
Change in Average Rent	(0.1)%		%	1.8 %	-%	0.2 %	0.1%		9.1%	0.8 %
Cash Rent Per Square Foot										
Renewal Cash Rent	\$ 28.71	\$	_	\$ 23.48	\$ _	\$ 27.64	\$ 26.86	\$	22.00	\$ 27.17
Expiring Cash Rent	\$ 32.10	\$	_	\$ 24.33	\$ _	\$ 30.50	\$ 26.86	\$	20.60	\$ 29.66
Change in Cash Rent	(10.6)%		-%	(3.5)%	-%	(9.4)%	%		6.8%	(8.4)%
Average Escalations Per Year	2.4 %		%	2.7 %	%	2.4 %	4.0%		%	2.3 %
New Leases										
Development and Redevelopment Space										
Leased Square Feet	25		_	_	113	138	20		_	158
Statistics for Completed Leasing:										
Per Annum Average Committed Cost per Square Foot (2)	\$ 8.36	\$	_	\$ _	\$ 7.24	\$ 7.44	\$ 13.43	\$	_	\$ 8.21
Weighted Average Lease Term in Years	10.6		_	_	11.7	11.5	16.3		_	12.1
Average Rent Per Square Foot	\$ 34.87	\$	_	\$ _	\$ 23.85	\$ 25.85	\$ 89.55	\$	_	\$ 34.01
Cash Rent Per Square Foot	\$ 33.50	\$	_	\$ _	\$ 23.28	\$ 25.14	\$ 85.70	\$	_	\$ 32.89
Vacant Space (3)										
Leased Square Feet	99		20	26	_	144	17		1	162
Statistics for Completed Leasing:										
Per Annum Average Committed Cost per Square Foot (2)	\$ 6.40	\$	13.49	\$ 3.72	\$ _	\$ 6.89	\$ 12.82	\$	1.67	\$ 7.46
Weighted Average Lease Term in Years	6.8		5.0	7.2	_	6.6	6.9		3.0	6.6
Average Rent Per Square Foot	\$ 28.79	\$	42.30	\$ 23.34	\$ _	\$ 29.66	\$ 35.66	\$	25.76	\$ 30.25
Cash Rent Per Square Foot	\$ 28.50	\$	40.12	\$ 21.74	\$ _	\$ 28.89	\$ 34.39	\$	25.00	\$ 29.43
Total Square Feet Leased	369		20	89	113	590	40		29	659
Average Escalations Per Year Average Escalations Excl. Data Center Shells	2.4 %		2.8%	2.6 %	1.5%	2.2 %	2.4%		0.2%	2.2 % 2.2 %

⁽¹⁾ Activity is exclusive of owner occupied space, leases with less than a one-year term and expirations associated with space removed from service. Weighted average lease term is based on the lease term defined in the lease assuming no exercise of early termination rights. 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) Year Ended 12/31/19 (square feet in thousands)

Defense/IT Locations

					 	•••	tions.							
		eade/BW orridor	I	NoVA Defense/IT	Navy Support		Redstone Arsenal	Data Center Shells	Total Defense/IT Locations]	Regional Office	Other		Total
Renewed Space			_											
Leased Square Feet		1,172		11	317		276	_	1,776		45	42		1,863
Expiring Square Feet		1,392		217	361		276	_	2,245		137	48		2,430
Vacating Square Feet		219		205	45		_	_	469		93	6		567
Retention Rate (% based upon square feet)		84.2 %		5.3 %	87.6 %		100.0%	-%	79.1 %		32.5 %	88.4%		76.7 %
Statistics for Completed Leasing:														
Per Annum Average Committed Cost per Square Foot (2)	\$	2.75	\$	1.31	\$ 3.30	\$	0.84	\$ _	\$ 2.54	\$	2.49	\$ 1.89	\$	2.53
Weighted Average Lease Term in Years		4.7		5.3	4.1		1.5	_	4.1		2.7	2.4		4.1
Average Rent Per Square Foot														
Renewal Average Rent	\$	33.95	\$	31.58	\$ 28.89	\$	22.19	\$ _	\$ 31.21	\$	36.96	\$ 22.38	\$	31.15
Expiring Average Rent	\$	34.32	\$	35.00	\$ 28.98	\$	21.79	\$ _	\$ 31.43	\$	33.66	\$ 20.33	\$	31.23
Change in Average Rent		(1.1)%		(9.8)%	(0.3)%		1.8%	%	(0.7)%		9.8 %	10.1%		(0.3)%
Cash Rent Per Square Foot														
Renewal Cash Rent	\$	33.68	\$	32.29	\$ 28.44	\$	22.18	\$ _	\$ 30.95	\$	36.01	\$ 22.41	\$	30.88
Expiring Cash Rent	\$	36.27	\$	38.43	\$ 30.25	\$	21.91	\$ _	\$ 32.99	\$	36.23	\$ 21.34	\$	32.80
Change in Cash Rent		(7.1)%		(16.0)%	(6.0)%		1.2%	%	(6.2)%		(0.6)%	5.0%		(5.8)%
Average Escalations Per Year		2.4 %		2.5 %	2.6 %		2.6%	-%	2.4 %		2.9 %	0.1%		2.4 %
New Leases														
Development and Redevelopment Space														
Leased Square Feet		144		348	_		548	1,164	2,205		20	_		2,225
Statistics for Completed Leasing:														
Per Annum Average Committed Cost per Square Foot (2)	\$	10.06	\$	2.55	\$ _	\$	5.82	\$ _	\$ 2.51	\$	13.43	\$ _	\$	2.61
Weighted Average Lease Term in Years		7.6		12.0	_		9.0	15.1	12.6		16.3	_		12.6
Average Rent Per Square Foot	\$	29.35	\$	41.46	\$ _	\$	19.61	\$ 21.64	\$ 24.77	\$	89.55	\$ _	\$	25.36
Cash Rent Per Square Foot	\$	28.27	\$	41.46	\$ _	\$	18.93	\$ 18.94	\$ 23.10	\$	85.70	\$ _	\$	23.68
Vacant Space (3)														
Leased Square Feet		442		122	93		6	_	664		115	5		784
Statistics for Completed Leasing:														
Per Annum Average Committed Cost per Square Foot (2)	\$	5.20	\$	10.07	\$ 5.04	\$	20.29	\$ _	\$ 6.22	\$	10.23	\$ 1.08	\$	6.77
Weighted Average Lease Term in Years		5.4		8.0	5.9		5.6	_	6.0		8.9	2.3		6.4
Average Rent Per Square Foot	\$	28.97	\$	33.25	\$ 24.66	\$	25.47	\$	\$ 29.12	\$	34.09	\$ 22.83	\$	29.81
Cash Rent Per Square Foot	\$	29.26	\$	31.93	\$ 24.03	\$	24.76	\$ _	\$ 28.98	\$	32.58	\$ 22.40	\$	29.46
Total Square Feet Leased		1,759		482	410		830	1,164	4,644		180	47		4,872
Average Escalations Per Year Average Escalations Excl. Data Center Shells	•	2.5 %		0.3 %	2.6 %		2.5%	2.3%	2.1 %		2.4 %	0.4%		2.1 %

⁽¹⁾ Activity is exclusive of owner occupied space, leases with less than a one-year term and expirations associated with space removed from service. Weighted average lease term is based on the lease term defined in the lease assuming no exercise of early termination rights. 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 12/31/19 (1) (dollars and square feet in thousands, except per square foot amounts)

Office and Data Center Shells

Core Portfolio Ft Meade/BW Corridor 895 \$ 30,932 6.2% \$ NoVA Defense/IT 121 3,553 0.7% Lackland Air Force Base 250 11,834 2.4% Navy Support 150 4,266 0.9% Redstone Arsenal 11 261 0.1% Regional Office 77 2,533 0.5% 2020 1,504 53,380 10.7% Ft Meade/BW Corridor 1,047 36,571 7.3% NoVA Defense/IT 108 3,124 0.6% Navy Support 263 7,489 1.5% Redstone Arsenal 397 8,800 1.8% Regional Office 41 1,310 0.3% Pt Meade/BW Corridor 800 26,417 5.3% NoVA Defense/IT 135 4,524 0.9% Redstone Arsenal 33 790 0.2% Regional Office 492 16,946 3.4% NoVA Defense/IT 144 <th>l Rental ie of eases per Sq. Foot</th>	l Rental ie of eases per Sq. Foot
NoVA Defense/IT 121 3,553 0.7% Lackland Air Force Base 250 11,834 2.4% Navy Support 150 4,266 0.9% Redstone Arsenal 11 261 0.1% Regional Office 77 2,533 0.5% 2020 1,504 53,380 10.7% Ft Meade/BW Corridor 1,047 36,571 7.3% NoVA Defense/IT 108 3,124 0.6% Navy Support 263 7,489 1.5% Redstone Arsenal 397 8,800 1.8% Regional Office 41 1,310 0.3% Et Meade/BW Corridor 800 26,417 5.3% NoVA Defense/IT 135 4,524 0.9% Navy Support 177 4,639 0.9% Redstone Arsenal 33 790 0.2% Regional Office 492 16,946 3.4% NoVA Defense/IT 144 4,673 0.9% NoVA Defense/I	
Lackland Air Force Base 250 11,834 2.4% Navy Support 150 4,266 0.9% Redstone Arsenal 11 261 0.1% Regional Office 77 2,533 0.5% 2020 1,504 53,380 10.7% Ft Meade/BW Corridor 1,047 36,571 7.3% NoVA Defense/IT 108 3,124 0.6% Navy Support 263 7,489 1.5% Redstone Arsenal 397 8,800 1.8% Regional Office 41 1,310 0.3% 2021 1,856 57,295 11.5% Ft Meade/BW Corridor 800 26,417 5.3% NoVA Defense/IT 135 4,524 0.9% Navy Support 177 4,639 0.9% Redstone Arsenal 33 790 0.2% Regional Office 492 16,946 3.4% Regional Office 492 16,946 3.4% Regional Office 492 16,946 3.4% Regional Office 49,256 9.8% NoVA Defense/IT 144 4,673 0.9% Navy Support 183 5,396 1.1% Redstone Arsenal 7 167 % Regional Office 139 4,180 0.8% Regional Office 139 4,180 0.8% Ft Meade/BW Corridor 1,178 42,005 8,4% NoVA Defense/IT 460 15,228 3.0% Navy Support 218 4,402 0.9% Redstone Arsenal 75 1,698 0.3% Data Center Shells-Unconsolidated JV	34.48
Navy Support 150	29.24
Redstone Arsenal 11 261 0.1% Regional Office 77 2,533 0.5% 2020 1,504 53,380 10.7% Ft Meade/BW Corridor 1,047 36,571 7.3% NoVA Defense/IT 108 3,124 0.6% Navy Support 263 7,489 1.5% Redstone Arsenal 397 8,800 1.8% Regional Office 41 1,310 0.3% 2021 1,856 57,295 11.5% Ft Meade/BW Corridor 800 26,417 5.3% NoVA Defense/IT 135 4,524 0.9% NoVA Defense/IT 135 4,524 0.9% Redstone Arsenal 33 790 0.2% Redstone Arsenal 33 790 0.2% Regional Office 492 16,946 3.4% 2022 1,637 53,316 10.6% Ft Meade/BW Corridor 1,402 49,256 9.8% NoVA Defense/IT 144 4,673 0.9% Redstone Arsenal 7 167 —% Regional Office 139 4,180 0.8% 2023 1,875 63,672 12.7% Ft Meade/BW Corridor 1,178 42,005 8.4% NoVA Defense/IT 460 15,228 3.0% NoVA Defense/IT 460 15,228 3.0% Navy Support 218 4,402 0.9% Redstone Arsenal 75 1,698 0.3%	47.34
Regional Office 77 2,533 0.5% 2020 1,504 53,380 10.7% Ft Meade/BW Corridor 1,047 36,571 7.3% NoVA Defense/IT 108 3,124 0.6% Navy Support 263 7,489 1.5% Redstone Arsenal 397 8,800 1.8% Regional Office 41 1,310 0.3% Egional Office 41 1,310 0.3% Ft Meade/BW Corridor 800 26,417 5.3% NoVA Defense/IT 135 4,524 0.9% Navy Support 177 4,639 0.9% Regional Office 492 16,946 3.4% Et Meade/BW Corridor 1,402 49,256 9.8% NoVA Defense/IT 144 4,673 0.9% Navy Support 183 5,396 1.1% Redstone Arsenal 7 167 -% Regional Office 139 4,180 0.8% 100 <	28.36
2020 1,504 53,380 10.7% Ft Meade/BW Corridor 1,047 36,571 7.3% NoVA Defense/IT 108 3,124 0.6% Navy Support 263 7,489 1.5% Redstone Arsenal 397 8,800 1.8% Regional Office 41 1,310 0.3% Regional Office 41 1,310 0.3% Ft Meade/BW Corridor 800 26,417 5.3% NoVA Defense/IT 135 4,524 0.9% Navy Support 177 4,639 0.9% Redstone Arsenal 33 790 0.2% Regional Office 492 16,946 3.4% 2022 1,637 53,316 10.6% Ft Meade/BW Corridor 1,402 49,256 9.8% NoVA Defense/IT 144 4,673 0.9% Regional Office 139 4,180 0.8% Regional Office 139 4,180 0.8% Regio	23.41
Ft Meade/BW Corridor 1,047 36,571 7.3% NoVA Defense/IT 108 3,124 0.6% Navy Support 263 7,489 1.5% Redstone Arsenal 397 8,800 1.8% Regional Office 41 1,310 0.3% Edit Meade/BW Corridor 800 26,417 5.3% NoVA Defense/IT 135 4,524 0.9% NovA Defense/IT 135 4,524 0.9% Redstone Arsenal 33 790 0.2% Regional Office 492 16,946 3.4% Locational Office 492 16,946 3.4% Locational Office 492 16,946 3.4% NoVA Defense/IT 144 4,673 0.9% NoVA Defense/IT 144 4,673 0.9% Regional Office 139 4,180 0.8% Regional Office 139 4,180 0.8% Ft Meade/BW Corridor 1,178 42,005 8.4%	33.03
NoVA Defense/IT 108 3,124 0.6% Navy Support 263 7,489 1.5% Redstone Arsenal 397 8,800 1.8% Regional Office 41 1,310 0.3% Et Meade/BW Corridor 800 26,417 5.3% NoVA Defense/IT 135 4,524 0.9% Navy Support 177 4,639 0.9% Redstone Arsenal 33 790 0.2% Regional Office 492 16,946 3.4% 2022 1,637 53,316 10.6% Ft Meade/BW Corridor 1,402 49,256 9.8% NoVA Defense/IT 144 4,673 0.9% Navy Support 183 5,396 1.1% Redstone Arsenal 7 167 -% Regional Office 139 4,180 0.8% Et Meade/BW Corridor 1,178 42,005 8.4% NoVA Defense/IT 460 15,228 3.0% NoVA Defense/IT<	35.42
Navy Support 263 7,489 1.5% Redstone Arsenal 397 8,800 1.8% Regional Office 41 1,310 0.3% Et Meade/BW Corridor 800 26,417 5.3% NoVA Defense/IT 135 4,524 0.9% Navy Support 177 4,639 0.9% Redstone Arsenal 33 790 0.2% Regional Office 492 16,946 3.4% Evaluation of the company of t	34.92
Redstone Arsenal 397 8,800 1.8% Regional Office 41 1,310 0.3% 2021 1,856 57,295 11.5% Ft Meade/BW Corridor 800 26,417 5.3% NoVA Defense/IT 135 4,524 0.9% Navy Support 177 4,639 0.9% Redstone Arsenal 33 790 0.2% Regional Office 492 16,946 3.4% 2022 1,637 53,316 10.6% Ft Meade/BW Corridor 1,402 49,256 9.8% NoVA Defense/IT 144 4,673 0.9% Navy Support 183 5,396 1.1% Regional Office 139 4,180 0.8% Regional Office 139 4,180 0.8% Et Meade/BW Corridor 1,178 42,005 8.4% NoVA Defense/IT 460 15,228 3.0% Navy Support 218 4,402 0.9% Redstone Arsenal 75 1,698 0.3% Data Center Shells-Uncon	29.03
Regional Office 41 1,310 0.3% 2021 1,856 57,295 11.5% Ft Meade/BW Corridor 800 26,417 5.3% NoVA Defense/IT 135 4,524 0.9% Navy Support 177 4,639 0.9% Redstone Arsenal 33 790 0.2% Regional Office 492 16,946 3.4% 2022 1,637 53,316 10.6% Ft Meade/BW Corridor 1,402 49,256 9.8% NoVA Defense/IT 144 4,673 0.9% Navy Support 183 5,396 1.1% Redstone Arsenal 7 167 -% Regional Office 139 4,180 0.8% Et Meade/BW Corridor 1,178 42,005 8.4% NoVA Defense/IT 460 15,228 3.0% Navy Support 218 4,402 0.9% Redstone Arsenal 75 1,698 0.3% Data Center Shells-Uncon	28.50
2021 1,856 57,295 11.5% Ft Meade/BW Corridor 800 26,417 5.3% NoVA Defense/IT 135 4,524 0.9% Navy Support 177 4,639 0.9% Redstone Arsenal 33 790 0.2% Regional Office 492 16,946 3.4% 2022 1,637 53,316 10.6% Ft Meade/BW Corridor 1,402 49,256 9.8% NoVA Defense/IT 144 4,673 0.9% Navy Support 183 5,396 1.1% Redstone Arsenal 7 167 -% Regional Office 139 4,180 0.8% Every Support 139 4,180 0.8% Ft Meade/BW Corridor 1,178 42,005 8.4% NoVA Defense/IT 460 15,228 3.0% Navy Support 218 4,402 0.9% Redstone Arsenal 75 1,698 0.3% Data Center S	22.17
Ft Meade/BW Corridor 800 26,417 5.3% NoVA Defense/IT 135 4,524 0.9% Navy Support 177 4,639 0.9% Redstone Arsenal 33 790 0.2% Regional Office 492 16,946 3.4% 2022 1,637 53,316 10.6% Ft Meade/BW Corridor 1,402 49,256 9.8% NoVA Defense/IT 144 4,673 0.9% Navy Support 183 5,396 1.1% Redstone Arsenal 7 167 -% Regional Office 139 4,180 0.8% 2023 1,875 63,672 12.7% Ft Meade/BW Corridor 1,178 42,005 8.4% NoVA Defense/IT 460 15,228 3.0% Navy Support 218 4,402 0.9% Redstone Arsenal 75 1,698 0.3% Data Center Shells-Unconsolidated JV	31.97
NoVA Defense/IT 135 4,524 0.9% Navy Support 177 4,639 0.9% Redstone Arsenal 33 790 0.2% Regional Office 492 16,946 3.4% 2022 1,637 53,316 10.6% Ft Meade/BW Corridor 1,402 49,256 9.8% NoVA Defense/IT 144 4,673 0.9% Navy Support 183 5,396 1.1% Redstone Arsenal 7 167 —% Regional Office 139 4,180 0.8% 2023 1,875 63,672 12.7% Ft Meade/BW Corridor 1,178 42,005 8.4% NoVA Defense/IT 460 15,228 3.0% Navy Support 218 4,402 0.9% Redstone Arsenal 75 1,698 0.3% Data Center Shells-Unconsolidated JV	30.88
Navy Support 177 4,639 0.9% Redstone Arsenal 33 790 0.2% Regional Office 492 16,946 3.4% 2022 1,637 53,316 10.6% Ft Meade/BW Corridor 1,402 49,256 9.8% NoVA Defense/IT 144 4,673 0.9% Navy Support 183 5,396 1.1% Redstone Arsenal 7 167 —% Regional Office 139 4,180 0.8% 2023 1,875 63,672 12.7% Ft Meade/BW Corridor 1,178 42,005 8.4% NoVA Defense/IT 460 15,228 3.0% Navy Support 218 4,402 0.9% Redstone Arsenal 75 1,698 0.3% Data Center Shells-Unconsolidated JV	33.00
Redstone Arsenal 33 790 0.2% Regional Office 492 16,946 3.4% 2022 1,637 53,316 10.6% Ft Meade/BW Corridor 1,402 49,256 9.8% NoVA Defense/IT 144 4,673 0.9% Navy Support 183 5,396 1.1% Redstone Arsenal 7 167 -% Regional Office 139 4,180 0.8% 2023 1,875 63,672 12.7% Ft Meade/BW Corridor 1,178 42,005 8.4% NoVA Defense/IT 460 15,228 3.0% Navy Support 218 4,402 0.9% Redstone Arsenal 75 1,698 0.3% Data Center Shells-Unconsolidated JV	33.42
Regional Office 492 16,946 3.4% 2022 1,637 53,316 10.6% Ft Meade/BW Corridor 1,402 49,256 9.8% NoVA Defense/IT 144 4,673 0.9% Navy Support 183 5,396 1.1% Redstone Arsenal 7 167 -% Regional Office 139 4,180 0.8% 2023 1,875 63,672 12.7% Ft Meade/BW Corridor 1,178 42,005 8.4% NoVA Defense/IT 460 15,228 3.0% Navy Support 218 4,402 0.9% Redstone Arsenal 75 1,698 0.3% Data Center Shells-Unconsolidated JV	26.23
2022 1,637 53,316 10.6% Ft Meade/BW Corridor 1,402 49,256 9.8% NoVA Defense/IT 144 4,673 0.9% Navy Support 183 5,396 1.1% Redstone Arsenal 7 167 -% Regional Office 139 4,180 0.8% 2023 1,875 63,672 12.7% Ft Meade/BW Corridor 1,178 42,005 8.4% NoVA Defense/IT 460 15,228 3.0% Navy Support 218 4,402 0.9% Redstone Arsenal 75 1,698 0.3% Data Center Shells-Unconsolidated JV	23.84
Ft Meade/BW Corridor 1,402 49,256 9.8% NoVA Defense/IT 144 4,673 0.9% Navy Support 183 5,396 1.1% Redstone Arsenal 7 167 -% Regional Office 139 4,180 0.8% 2023 1,875 63,672 12.7% Ft Meade/BW Corridor 1,178 42,005 8.4% NoVA Defense/IT 460 15,228 3.0% Navy Support 218 4,402 0.9% Redstone Arsenal 75 1,698 0.3% Data Center Shells-Unconsolidated JV	34.42
NoVA Defense/IT 144 4,673 0,9% Navy Support 183 5,396 1.1% Redstone Arsenal 7 167 —% Regional Office 139 4,180 0.8% 2023 1,875 63,672 12.7% Ft Meade/BW Corridor 1,178 42,005 8.4% NoVA Defense/IT 460 15,228 3.0% Navy Support 218 4,402 0.9% Redstone Arsenal 75 1,698 0.3% Data Center Shells-Unconsolidated JV	32.54
Navy Support 183 5,396 1.1% Redstone Arsenal 7 167 —% Regional Office 139 4,180 0.8% 2023 1,875 63,672 12.7% Ft Meade/BW Corridor 1,178 42,005 8.4% NoVA Defense/IT 460 15,228 3.0% Navy Support 218 4,402 0.9% Redstone Arsenal 75 1,698 0.3% Data Center Shells-Unconsolidated JV	35.13
Redstone Arsenal 7 167 —% Regional Office 139 4,180 0.8% 2023 1,875 63,672 12.7% Ft Meade/BW Corridor 1,178 42,005 8.4% NoVA Defense/IT 460 15,228 3.0% Navy Support 218 4,402 0.9% Redstone Arsenal 75 1,698 0.3% Data Center Shells-Unconsolidated JV	32.36
Regional Office 139 4,180 0.8% 2023 1,875 63,672 12.7% Ft Meade/BW Corridor 1,178 42,005 8.4% NoVA Defense/IT 460 15,228 3.0% Navy Support 218 4,402 0.9% Redstone Arsenal 75 1,698 0.3% Data Center Shells-Unconsolidated JV	29.44
2023 1,875 63,672 12.7% Ft Meade/BW Corridor 1,178 42,005 8.4% NoVA Defense/IT 460 15,228 3.0% Navy Support 218 4,402 0.9% Redstone Arsenal 75 1,698 0.3% Data Center Shells-Unconsolidated JV	24.01
Ft Meade/BW Corridor 1,178 42,005 8.4% NoVA Defense/IT 460 15,228 3.0% Navy Support 218 4,402 0.9% Redstone Arsenal 75 1,698 0.3% Data Center Shells-Unconsolidated JV	30.00
NoVA Defense/IT 460 15,228 3.0% Navy Support 218 4,402 0.9% Redstone Arsenal 75 1,698 0.3% Data Center Shells-Unconsolidated JV	33.94
Navy Support 218 4,402 0.9% Redstone Arsenal 75 1,698 0.3% Data Center Shells-Unconsolidated JV 0.3% 0.3%	35.64
Redstone Arsenal 75 1,698 0.3% Data Center Shells-Unconsolidated JV	33.07
Data Center Shells-Unconsolidated JV	20.22
	22.66
	11.48
Regional Office 146 4,199 0.8%	28.73
2024 2,623 70,666 14.1%	28.13
Thereafter	
Consolidated Properties 6,317 197,867 39.6%	30.92
Unconsolidated JV Properties 1,889 4,583 0.9 %	12.87
Core Portfolio 17,701 \$ 500,779 100.0% \$	29.52

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 (3)
Core Portfolio	17,701	\$ 500,779	99.4%	\$ 29.52
Other Properties	115	2,807	0.6%	24.46
Total Portfolio	17,816	\$ 503,586	100.0 %	\$ 31.28
Consolidated Portfolio	15,381	\$ 495,868		•
Unconsolidated JV Properties	2,435	\$ 7,718		

Note: As of 12/31/19, the weighted average lease term was 5.2 years for the core portfolio, 5.1 years for the total portfolio and 4.9 years for the consolidated portfolio.

Wholesale Data Center

Year of Expiration	Critical Load (MW)	Re	alized Rental evenue of ng Leases (3)
2020	13.30	\$	18,539
2021	0.15		413
2022	1.11		2,104
2023	0.25		453
2024	_		10
Thereafter	_		233
	14.81	\$	21,752

- (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 12/31/19 of 281,966 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 12/31/19 (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 of12/31/19 (1) (dollars and square feet in thousands, except per square foot amounts)

Core Portfolio Ft Meade/BW Corridor Navy Support Q1 202 Ft Meade/BW Corridor NoVA Defense/IT Navy Support Regional Office Q2 202 Ft Meade/BW Corridor NoVA Defense/IT Navy Support Regional Office Q3 202 Ft Meade/BW Corridor NoVA Defense/IT Lackland Air Force Base Navy Support Redstone Arsenal	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
Navy Support Q1 202 Ft Meade/BW Corridor NoVA Defense/IT Navy Support Regional Office Q2 202 Ft Meade/BW Corridor NoVA Defense/IT Navy Support Regional Office Q3 202 Ft Meade/BW Corridor NoVA Defense/IT Lackland Air Force Base Navy Support				
Ft Meade/BW Corridor NoVA Defense/IT Navy Support Regional Office Q2 202 Ft Meade/BW Corridor NoVA Defense/IT Navy Support Regional Office Q3 202 Ft Meade/BW Corridor NoVA Defense/IT Lackland Air Force Base Navy Support	238	\$ 6,897	1.4%	\$ 28.54
Ft Meade/BW Corridor NoVA Defense/IT Navy Support Regional Office Q2 2022 Ft Meade/BW Corridor NoVA Defense/IT Navy Support Regional Office Q3 2022 Ft Meade/BW Corridor NoVA Defense/IT Lackland Air Force Base Navy Support	9	124	-%	13.94
NoVA Defense/IT Navy Support Regional Office Q2 202 Ft Meade/BW Corridor NoVA Defense/IT Navy Support Regional Office Q3 202 Ft Meade/BW Corridor NoVA Defense/IT Lackland Air Force Base Navy Support	0 247	7,021	1.4 %	28.02
Navy Support Regional Office Q2 202 Ft Meade/BW Corridor NoVA Defense/IT Navy Support Regional Office Q3 202 Ft Meade/BW Corridor NoVA Defense/IT Lackland Air Force Base Navy Support	364	13,642	2.7%	37.52
Regional Office Q2 202 Ft Meade/BW Corridor NoVA Defense/IT Navy Support Regional Office Q3 202 Ft Meade/BW Corridor NoVA Defense/IT Lackland Air Force Base Navy Support	14	332	0.1%	23.97
Q2 202 Ft Meade/BW Corridor NoVA Defense/IT Navy Support Regional Office Q3 202 Ft Meade/BW Corridor NoVA Defense/IT Lackland Air Force Base Navy Support	16	468	0.1%	29.69
Ft Meade/BW Corridor NoVA Defense/IT Navy Support Regional Office Q3 202 Ft Meade/BW Corridor NoVA Defense/IT Lackland Air Force Base Navy Support	29	924	0.2 %	32.21
NoVA Defense/IT Navy Support Regional Office Q3 202 Ft Meade/BW Corridor NoVA Defense/IT Lackland Air Force Base Navy Support	0 423	15,366	3.1 %	36.42
Navy Support Regional Office Q3 202 Ft Meade/BW Corridor NoVA Defense/IT Lackland Air Force Base Navy Support	192	6,762	1.4%	35.18
Regional Office Q3 202 Ft Meade/BW Corridor NoVA Defense/IT Lackland Air Force Base Navy Support	11	334	0.1 %	31.04
Q3 202 Ft Meade/BW Corridor NoVA Defense/IT Lackland Air Force Base Navy Support	91	2,562	0.5%	28.01
Ft Meade/BW Corridor NoVA Defense/IT Lackland Air Force Base Navy Support	20	568	0.1 %	28.56
NoVA Defense/IT Lackland Air Force Base Navy Support	0 314	10,226	2.1 %	32.53
Lackland Air Force Base Navy Support	100	3,632	0.7%	36.22
Navy Support	97	2,887	0.6%	29.80
,	250	11,834	2.4%	47.34
Redstone Arsenal	34	1,112	0.2%	32.43
	11	261	0.1%	23.41
Regional Office	28	1,041	0.2 %	37.05
Q4 202	0 520	20,767	4.2 %	39.88
	1,504	\$ 53,380	10.7%	\$ 35.42

⁽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 12/31/19.

(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 12/31/19 (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 12/31/19 (1) (dollars and square feet in thousands)

Tenant		-	Total Annualized ntal Revenue (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)	\$	181,898	34.6%	4,409	4.6
Fortune 500 Company			41,255	7.9%	3,744	8.6
General Dynamics Corporation			26,000	4.9%	725	3.9
The Boeing Company			16,810	3.2%	609	1.9
CACI International Inc			13,171	2.5%	339	4.6
Northrop Grumman Corporation			11,617	2.2%	422	2.0
CareFirst Inc.			11,086	2.1%	312	3.1
Booz Allen Hamilton, Inc.			10,957	2.1%	298	1.8
Wells Fargo & Company			6,712	1.3%	176	8.7
AT&T Corporation			6,587	1.3%	317	9.7
University of Maryland			6,428	1.2%	218	5.1
Miles and Stockbridge, PC			5,702	1.1%	160	7.7
Kratos Defense and Security Solutions			5,245	1.0%	131	0.3
Science Applications International Corp.			5,101	1.0%	136	2.3
The Raytheon Company			5,079	1.0%	136	2.5
Jacobs Engineering Group Inc.			5,070	1.0%	165	6.1
Transamerica Life Insurance Company			4,889	0.9%	140	2.0
Peraton Inc.			4,474	0.9%	135	6.9
The MITRE Corporation			3,870	0.7%	118	4.6
Mantech International Corp.			3,834	0.7%	135	4.1
Subtotal Top 20 Tenants			375,785	71.6%	12,825	5.6
All remaining tenants			149,553	28.4%	4,991	4.0
Total/Weighted Average		\$	525,338	100.0%	17,816	5.1

- (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 \$7.7 million (see page 34 for additional information).
- Total ARR is the monthly contractual base rent as of 12/31/19, 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 12/31/19, \$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 Quarter Ended 6/30/19	Property Segment	Location	# of Properties	Operational Square Feet	Transaction Date	% Occupied on Transaction Date	Transactio
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%	\$ 238,50
Quarter Ended 12/31/19							
90% interest in DC 21 and 22	Data Center Shells	Northern Virginia	2	297	12/5/2019	100.0%	72,05
Total 2019 Dispositions			9	1,471			\$ 310,55

⁽¹⁾ We sold a 90% interest in these properties based on an aggregate property value of \$345.1 million (\$265.0 million on the 6/20/19 transaction and \$80.1 million on the 12/5/19 one) and retained a 10% interest in the properties through a newly-formed joint venture. The joint venture obtained \$202.5 million in non-recourse mortgage loans on the properties, resulting in additional net proceeds to us of \$20.1 million.

Corporate Office Properties Trust Summary of Development Projects as of 12/31/19 (1) (dollars and square feet in thousands)

				as of 12/31/19 (2)			Actual or	
Property and Segment	Location	Total Rentable Square Feet	% Leased as of 1/31/20	Anticipated Total Cost	Cost to Date	Cost to Date Placed in Service	Anticipated Shell Completion Date	Anticipated Operational Date (3)
Fort Meade/BW Corridor:								
4600 River Road	College Park, Maryland	102	25%	\$ 30,509	\$ 8,928	\$ —	3Q 20	3Q 21
Redstone Arsenal:								
7500 Advanced Gateway	Huntsville, Alabama	135	100%	19,118	7,195	_	2Q 20	2Q 20
7600 Advanced Gateway	Huntsville, Alabama	126	100%	14,239	2,543	_	2Q 20	2Q 20
100 Secured Gateway	Huntsville, Alabama	250	16%	58,600	25,763	_	2Q 20	2Q 21
8600 Advanced Gateway	Huntsville, Alabama	105	100%	27,680	4,931	_	4Q 20	4Q 20
8000 Rideout Road	Huntsville, Alabama	100	0%	25,200	2,564	_	4Q 20	4Q 21
6000 Redstone Gateway	Huntsville, Alabama	40	79%	9,526	788	_	4Q 20	4Q 21
Subtotal / Average		756	58%	154,363	43,784	_		
Data Center Shells:								
P2 A	Northern Virginia	230	100%	54,270	46,610	_	1Q 20	1Q 20
Oak Grove A	Northern Virginia	216	100%	48,295	29,420	_	2Q 20	2Q 20
P2 B	Northern Virginia	274	100%	64,636	32,115	_	3Q 20	3Q 20
P2 C	Northern Virginia	230	100%	51,120	18,727	_	1Q 21	1Q 21
Subtotal / Average		950	100%	218,321	126,872	_		
NoVA Defense/IT:								
NOVA Office C	Chantilly, Virginia	348	100%	106,219	20,870	2,794	2Q 22	2Q 22
Regional Office:								
2100 L Street	Washington, DC	190	53%	174,000	126,112	_	2Q 20	2Q 21
Total Under Development		2,346	79%	\$ 683,412	\$ 326,566	\$ 2,794		

⁽¹⁾ Includes properties under, or contractually committed for, development as of 12/31/19

⁽²⁾ Cost includes land, development, 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.

Corporate Office Properties Trust Summary of Redevelopment Projects as of 12/31/19 (dollars and square feet in thousands)

					as of 1	12/31/19 (1)				
Property and Location	Property Segment	Total Rentable Square Feet	% Leased as of 12/31/19	Historical Basis, Net	Incremental Redevelopment Cost	Anticipated Total Cost	Cost to Date	Cost to Date Placed in Service	Actual or Anticipated Completion Date	
6950 Columbia Gateway Columbia, Maryland (3)	Ft Meade/BW Corridor	106	80%	\$ 9,778	\$ 15,777	\$ 25,555	\$23,276	\$ 22,028	2Q 19	2Q 20

- (1) Cost includes land, development, 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, 85,000 square feet were operational as of 12/31/19.

Corporate Office Properties Trust Development and Redevelopment Placed in Service as of 12/31/19 (square feet in thousands)

		Total Property			Square Feet Placed in Service					Space
		% Leased	Rentable				2019			Placed in Service %
Property and Location	Property Segment	as of 12/31/19	Square Feet	Prior Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total 2019	Leased as of 12/31/19
5801 University Research Court College Park, Maryland	Ft Meade/BW Corridor	100%	71	60	11	_	_	_	11	100%
IN 1 Northern Virginia	Data Center Shells	100%	149	_	149	_	_	_	149	100%
4100 Market Street Huntsville, Alabama	Redstone Arsenal	100%	36	_	21	_	7	8	36	100%
MP 1 Northern Virginia	Data Center Shells	100%	216	_	_	216	_	_	216	100%
DC 23 Northern Virginia (1)	Data Center Shells	100%	149	_	_	149	_	_	149	100%
IN 2 Northern Virginia	Data Center Shells	100%	216	_	_	216	_	_	216	100%
4000 Market Street Huntsville, Alabama	Redstone Arsenal	100%	43	18	_	15	10	_	25	100%
6950 Columbia Gateway Columbia, Maryland	Ft Meade/BW Corridor	80%	106	_	_	10	_	75	85	100%
8800 Redstone Gateway Huntsville, Alabama	Redstone Arsenal	100%	76	_	_	_	_	76	76	100%
Oak Grove B Northern Virginia	Data Center Shells	100%	216	_	_	_	_	216	216	100%
Total Development/Redevelopment P	laced in Service	98%	1,278	78	181	606	17	375	1,179	100%

⁽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 12/31/19 (1) (square feet in thousands)

		Estimated	
Location	Acres	Developable Square Feet	Carrying 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)	366	3,227	
Data Center Shells	53	934	
Total Defense/IT Locations	905	10,407	
Regional Office	10	900	
Total land owned/controlled for future development	915	11,307	\$ 290,571
Other land owned/controlled	43	638	3,412
Land held, net	958	11,945	\$ 293,983

This land inventory schedule includes properties under ground lease to us and excludes all properties listed as development 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."
 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 sitespecific leases as cash rents under tenant leases commence at the respective properties.

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

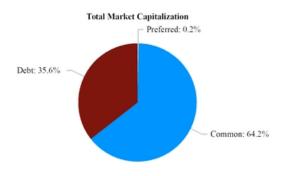
4.0 3.4 3.5	4.06% 3.93% 3.94%	4.01% 4.08%		214,546
3.4	3.93%	4.08%	-	21/15/16
3.5			1.	214,340
	3.94%		1,0	628,261
2.7		4.07%	\$ 1,	842,807
27				
3./	4.30%	4.22%	\$ 1,0	618,739
3.0	2.99%	3.00%	2	224,068
			\$ 1,	842,807
	Redeemable			
erred	Jan-20		\$	8,800
				112,069
				1,289
				113,358
12/31/19			\$	29.38
zation			\$ 3,	330,458
	12/31/19	Jan-20 12/31/19	Jan-20 12/31/19	Jan-20 \$ 12/31/19 \$

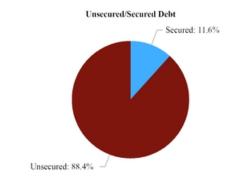
 Excludes the effect of deferred 	financing cost amortization.
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Total Market Capitalization

- (2) Includes the effect of interest rate swaps with notional amounts of \$273.6 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.
- (4) Excludes unvested share-based compensation awards subject to market conditions.

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





\$ 5,182,065

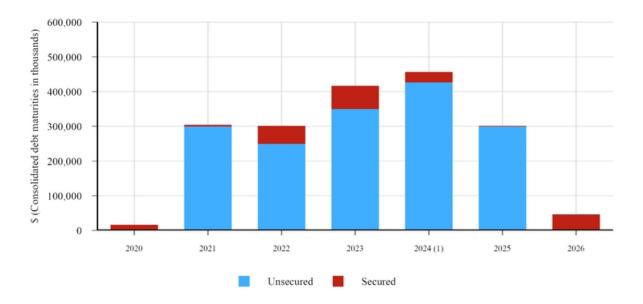
Corporate Office Properties Trust Summary of Outstanding Debt as of 12/31/19 (dollars in thousands)

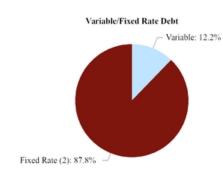
Unsecured Debt	Stated Rate	Amount Outstanding	Maturity Date	Secured Debt	Stated Rate	Amount Outstanding	Balloon Payment Due Upon Maturity	Maturity Date
D. I. C. E. E.	L+	£ 177.000	M 22 (1)(2)	7200 8 7400 P. 14 C. (2)	L+	ft 12.420	e 12 122	0.420
Revolving Credit Facility	1.10%	\$ 177,000	Mar-23 (1)(2)	7200 & 7400 Redstone Gateway (3)	1.85%		\$ 12,132	Oct-20
Senior Unsecured Notes	2.700/	Ф. 200.000	T 21	7740 Milestone Parkway	3.96%	17,352	15,902	Feb-23
3.70% due 2021	3.70%	\$ 300,000	Jun-21	100 & 30 Light Street	4.32%	51,527	47,676	Jun-23
3.60% due 2023	3.60%	350,000	May-23	1000, 1200 & 1100 Redstone				
5.25% due 2024	5.25%	250,000	Feb-24	Gateway (3)	4.47% (4)) 32,875	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%	42,086	35,603	Jun-26
Unsecured Bank Term Loans				5801 University Research Court (2) (3)	L + 1.45%	11,200	10,020	Aug-26
	L+				L+			
2022 Maturity	1.25%	\$ 250,000	Dec-22 (2)	2100 L Street (2)(3)	2.35%	47,068	47,068	Sept-22 (5)
Other Unsecured Debt	0.00%	1,261	May-26	Total Secured Debt	4.06%	\$ 214,546		
Total Unsecured Debt	3.93%	\$1,628,261						
Debt Summary								
Total Unsecured Debt	3.93%	\$1,628,261						
Total Secured Debt	4.06%	214,546						
Consolidated Debt	3.94%	\$1,842,807						
Net discounts and deferred								
financing costs		(11,668)						
Debt, per balance sheet		\$1,831,139						
Consolidated Debt		\$1,842,807						
COPT's share of unconsolid. JV gross debt (6)		50,250						
Gross debt		\$1,893,057						

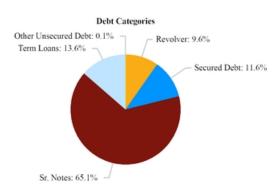
- (1) The Company's \$800 million Revolving Credit Facility matures in March 2023 and may be extended for two six-month periods, at our option.
 (2) Pre-payable anytime without

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

Corporate Office Properties Trust Summary of Outstanding Debt as of 12/31/19 (continued)







- (1) Revolving Credit Facility maturity of \$177.0 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			and for Three onths Ended
Senior Note Covenants (1)	Required	12/31/19	Line of Credit & Term Loan Covenants (1) Rec	quired	12/31/19
Total Debt / Total Assets	< 60%	37.4%	Total Debt / Total Assets	< 60%	34.0%
Secured Debt / Total Assets	< 40%	4.6%	Secured Debt / Total Assets	< 40%	4.3%
Debt Service Coverage	> 1.5x	4.2x	Adjusted EBITDA / Fixed Charges	> 1.5x	3.6x
Unencumbered Assets / Unsecured Debt	> 150%	271.6%	Unsecured Debt / Unencumbered Assets	< 60%	33.3%
			Unencumbered Adjusted NOI / Unsecured Interest Expense >	1.75x	4.2x
Debt Ratios	Source		Unencumbered Portfolio Analysis		
Gross debt	p. 30	\$ 1,893,057	# of unencumbered properties		147
Adjusted book	p. 37	\$ 5,099,768	% of total portfolio		86%
Net debt / adjusted book ratio		36.8%	Unencumbered square feet in-service		15,532
Net debt plus pref. equity / adj. book ratio		37.0%	% of total portfolio		81%
Net debt	p. 37	\$ 1,877,826	NOI from unencumbered real estate operations		\$ 73,772
Net debt plus preferred equity	p. 37	\$ 1,886,626	% of total NOI from real estate operations		89%
In-place adjusted EBITDA	p. 10	\$ 77,415	Adjusted EBITDA from unencumbered real estate operation	ons	\$ 67,459
Net debt / in-place adjusted EBITDA ratio		6.1 x	% of total adjusted EBITDA from real estate operations		89%
Net debt plus pref. equity / in-place adj. EB	ITDA ratio	6.1 x	Unencumbered adjusted book		\$ 4,510,643
Denominator for debt service coverage	p. 36	\$ 17,280	% of total adjusted book		88%
Denominator for fixed charge coverage	p. 36	\$ 20,824			
Adjusted EBITDA	p. 10	\$ 76,024			
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 12/31/19 (dollars and square feet in thousands)

				NOI for Three M		NO	OI for the				
Operating Properties	Operational Square Feet	% Occupied	% Leased	Ended 12 (1)	/31/19		ar Ended /31/19 (1)	To	otal Assets (2)	Venture evel Debt	% COPT Owned
Suburban Maryland:											
M Square Associates, LLC (3 properties)	313	99.6%	99.6%	\$ 1	1,955	\$	6,873	\$	71,411	\$ 53,286	50%
Huntsville, Alabama:											
LW Redstone Company, LLC (9 properties)	668	99.6%	100.0%	2	2,328		8,250		124,901	45,313	85%
Total/Average	981	99.6%	99.9%	\$ 4	1,283	\$	15,123	\$	196,312	\$ 98,599	

Non-operating Properties	Estimated Developable Square Feet				Ve	nture Level Debt	% COPT Owned
Suburban Maryland:							
M Square Research Park	450		\$	16,504	\$	_	50%
Huntsville, Alabama:							
Redstone Gateway (3)	3,983			124,974		_	85%
Washington, DC:							
Stevens Place	190			126,603		47,068	95%
Total	4,623		\$	268,081	\$	47,068	

- (1) Represents NOI of the joint venture operating properties before allocation to joint venture partners.

 Total assets includes the assets of the consolidated joint venture plus any outside investment
- (3) Total assets include \$59.4 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 12/31/19 (dollars and square feet in thousands)

Joint venture information	C Shell JV med 7/21/16	OC Shell JV rmed 6/20/19 (1)
COPT ownership %	50%	10%
COPT's investment	\$ 37,816	\$ 14,133
# of Properties	6	9
Square Feet	964	1,471
% Occupied	100%	100%
COPT's share of annualized rental revenue	\$ 5,619	\$ 2,099

Balance sheet information	OC Shell JV rmed 7/21/16	OC Shell JV rmed 6/20/19	Total	CC	OPT's Share (1)
Operating properties, net	\$ 121,038	\$ 315,427	\$ 436,465	\$	92,062
Total assets	\$ 135,564	\$ 349,010	\$ 484,574	\$	102,683
Debt	\$ 59,693	\$ 200,729	\$ 260,422	\$	49,920
Total liabilities	\$ 59,932	\$ 207,680	\$ 267,612	\$	50,734

Three Months Ended 12/31/19							Year Ended 12/31/19									
Operating information		C Shell JV ned 7/21/16	_	C Shell JV med 6/20/19		Total	co	OPT's Share	D	C Shell JV formed 7/21/16		C Shell JV formed 6/20/19		Total	co	PT's Share
Revenue	\$	2,937	\$	4,709	\$	7,646	\$	1,939	\$	11,761	\$	9,537	\$	21,298	\$	6,834
Operating expenses		(511)		(504)		(1,015)		(305)		(2,059)		(999)		(3,058)		(1,129)
NOI and EBITDA		2,426		4,205		6,631		1,634		9,702		8,538		18,240		5,705
Interest expense		(533)		(1,585)		(2,118)		(425)		(2,115)		(3,046)		(5,161)		(1,362)
Depreciation and amortization		(1,132)		(2,154)		(3,286)		(781)		(4,529)		(4,392)		(8,921)		(2,703)
Net income	\$	761	\$	466	\$	1,227	\$	428	\$	3,058	\$	1,100	\$	4,158	\$	1,640
NOI (per above)	\$	2,426	\$	4,205	\$	6,631	\$	1,634	\$	9,702	\$	8,538	\$	18,240	\$	5,705
Tenant funded landlord assets		_		_		_		_		(32)		_		(32)		(16)
Straight line rent adjustments		(66)		(323)		(389)		(67)		(328)		(660)		(988)		(231)
Amortization of acquired above- and below-market rents		_		(142)		(142)		(14)		_		(299)		(299)		(30)
Cash NOI	\$	2,360	\$	3,740	\$	6,100	\$	1,553	\$	9,342	\$	7,579	\$	16,921	\$	5,428

⁽¹⁾ This JV acquired seven properties from us on 6/20/19 and an additional two properties on 12/5/19. (2) Represents the portion allocable to our ownership interest.

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

		Year Ended					
	12/31/19	9/30/19	6/30/19	3/31/19	12/31/18	12/31/19	12/31/18
NOI from real estate operations (1)							
Real estate revenues (2)	\$ 131,968	\$ 130,734	\$ 132,771	\$ 131,990	\$ 130,825	\$527,463	\$517,253
Property operating expenses (2)	(51,098)	(49,714)	(47,886)	(49,445)	(51,298)	(198,143)	(201,035)
COPT's share of NOI in unconsolidated real estate JVs (3)	1,634	1,601	1,251	1,219	1,211	5,705	4,818
NOI from real estate operations	82,504	82,621	86,136	83,764	80,738	335,025	321,036
General and administrative expenses	(7,043)	(6,105)	(7,650)	(6,719)	(5,105)	(27,517)	(22,829)
Leasing expenses	(2,293)	(1,824)	(1,736)	(2,032)	(1,976)	(7,885)	(6,071)
Business development expenses and land carry costs	(1,292)	(964)	(870)	(1,113)	(1,425)	(4,239)	(5,840)
NOI from construction contracts and other service operations	985	895	1,297	624	546	3,801	2,533
Equity in (loss) income of unconsolidated non-real estate entities	(2)	(3)	(1)	(1)	1,198	(7)	1,193
Interest and other income	1,917	1,842	1,849	2,286	74	7,894	4,358
Loss on early extinguishment of debt	_	_	_	_	(258)	_	(258)
Interest expense	(16,777)	(17,126)	(18,475)	(18,674)	(18,475)	(71,052)	(75,385)
COPT's share of interest expense of unconsolidated real estate JVs (3)	(425)	(412)	(264)	(261)	(267)	(1,362)	(1,058)
Income tax benefit (expense)	104	131	176	(194)	190	217	363
FFO - per Nareit (1)	\$ 57,678	\$ 59,055	\$ 60,462	\$ 57,680	\$ 55,240	\$234,875	\$218,042
Real estate revenues							
Lease revenue							
Fixed contractual payments	\$ 101,116	\$ 102,389	\$ 104,193	\$ 104,644	\$ 102,900	\$412,342	\$404,940
Variable lease payments							
Lease termination fees	436	841	2,458	521	906	4,256	3,662
Other variable lease payments (4)	29,141	26,231	24,764	25,738	25,790	105,874	103,725
Lease revenue	130,693	129,461	131,415	130,903	129,596	522,472	512,327
Other property revenue	1,275	1,273	1,356	1,087	1,229	4,991	4,926
Real estate revenues	\$ 131,968	\$ 130,734	\$ 132,771	\$ 131,990	\$ 130,825	\$527,463	\$517,253
Provision for credit losses (recoveries) (2)	\$ 579	\$ 39	\$ (2)	\$ 70	\$ 39	\$ 686	\$ 339

- (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.
- 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									Ended
	12/31/19		9/30/19	(6/30/19	3/31/19		12/31/18	12/31/19	12/31/18
Total interest expense	\$ 16,777	\$	17,126	\$	18,475	\$ 18,674	\$	18,475	\$ 71,052	\$ 75,385
Less: Amortization of deferred financing costs	(541)	(538)		(529)	(528	3)	(550)	(2,136)	(1,954)
Less: Amortization of net debt discounts, net of amounts capitalized	(382)	(377)		(374)	(370))	(365)	(1,503)	(1,439)
Less: Accum. other comprehensive loss on derivatives amortized to expense	_		(12)		(33)	(34	1)	(34)	(79)	(135)
COPT's share of interest expense of unconsolidated real estate JVs, excluding deferred financing costs	416		403		258	255	;	260	1,332	1,034
Denominator for interest coverage	16,270		16,602		17,797	17,99	7	17,786	68,666	72,891
Scheduled principal amortization	1,010		1,107		1,095	1,098	3	1,079	4,310	4,240
Denominator for debt service coverage	17,280		17,709		18,892	19,095	;	18,865	72,976	77,131
Capitalized interest	3,467		2,927		2,388	2,004	ļ	1,748	10,786	5,929
Preferred unit distributions	77		157		165	165	5	165	564	660
Denominator for fixed charge coverage	\$ 20,824	. §	20,793	\$	21,445	\$ 21,264	l \$	20,778	\$ 84,326	\$ 83,720
Preferred unit distributions	\$ 77	\$	157	\$	165	\$ 165	5 \$	165	\$ 564	\$ 660
Common share dividends - unrestricted shares and deferred shares	30,724		30,721		30,693	30,685	5	30,206	122,823	116,285
Common share dividends - restricted shares and deferred shares	102		103		63	68	3	114	336	462
Common unit distributions - unrestricted units	337		338		365	365	5	367	1,405	2,498
Common unit distributions - restricted units	22		22		23	20)		87	_
Total dividends/distributions	\$ 31,262	9	31,341	\$	31,309	\$ 31,303	\$	30,852	\$125,215	\$119,905
Common share dividends - unrestricted shares and deferred shares	\$ 30,724	9	30,721	\$	30,693	\$ 30,685	5 \$	30,206	\$122,823	\$116,285
Common unit distributions - unrestricted units	337		338		365	365	5	367	1,405	2,498
Distributions on dilutive preferred units	77		_		_			_	_	_
Dividends and distributions for payout ratios	\$ 31,138	\$	31,059	\$	31,058	\$ 31,050	\$	30,573	\$124,228	\$118,783

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

	Three Months Ended										
	12/31/19	9/30/19	6/30/19	3/31/19	12/31/18						
Total assets	\$3,854,453	\$3,855,369	\$3,803,469	\$3,775,859	\$3,656,005						
Accumulated depreciation	1,007,120	979,353	949,111	927,266	897,903						
Accumulated depreciation included in assets held for sale	_	1,397	1,397	_	_						
Accumulated amort. of real estate intangibles and deferred leasing costs	212,547	212,222	210,183	208,973	204,882						
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	50,734	46,061	30,588	30,156	29,917						
COPT's share of accumulated depreciation and amortization of unconsolidated real estate JVs	8,164	7,376	6,578	6,012	5,446						
Less: Property - operating lease liabilities	(17,317)	(16,686)	(16,640)	(16,619)	_						
Less: Property - finance lease liabilities	(702)	(702)	(712)	(716)	(660)						
Less: Cash and cash equivalents	(14,733)	(34,005)	(46,282)	(7,780)	(8,066)						
Less: COPT's share of cash of unconsolidated real estate JVs	(498)	(505)	(406)	(377)	(293)						
Adjusted book	\$5,099,768	\$5,049,884	\$4,937,290	\$4,922,774	\$4,785,134						
Gross debt (page 30)	\$1,893,057	\$1,920,179	\$1,827,304	\$1,919,920	\$1,868,504						
Less: Cash and cash equivalents	(14,733)	(34,005)	(46,282)	(7,780)	(8,066)						
Less: COPT's share of cash of unconsolidated real estate JVs	(498)	(505)	(406)	(377)	(293)						
Net debt	\$1,877,826	\$1,885,669	\$1,780,616	\$1,911,763	\$1,860,145						
Preferred equity	8,800	8,800	8,800	8,800	8,800						
Net debt plus preferred equity	\$1,886,626	\$1,894,469	\$1,789,416	\$1,920,563	\$1,868,945						

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 (net of associated income tax) 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 on sales and impairment losses of real estate (net of associated income tax) and 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; (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; and (3) certain adjustments to deferred rental revenue associated with changes in our assessment of collectability that we believe are not closely correlated with our operating performance. 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 unlevered 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.

Development Properties — Properties under, or contractually committed for, development.

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-developed or redeveloped space that has never been occupied.

Operational Space — The portion of a property in operations (excludes portion under development 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 least1/1/18.

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 Fourth Quarter and Full Year 2019 Results

EPS Exceeded Guidance; FFO per Share Achieved Mid-Point of Updated Guidance

Same-Property Cash NOI Growth of 6.2% in 4Q19 and 3.9% for the Full Year Exceeded Guidance

Core Portfolio 93.1% Occupied & 94.6% Leased

1.2 Million SF of 100% Leased Developments Placed into Service During 2019

2.3 Million SF Under Development are 79% Leased

Record Leasing Volumes

Total Leasing of 659,000 SF in 4Q and Record Total Leasing of 4.9 Million SF for the Full Year - 600,000 SF Higher than Prior Record Set in 2010

Development Leasing of 158,000 SF in 4Q19; Record 2.2 Million SF for the Year

U.S. Government Total New Leasing Volume of 586,000 SF During 2019, Including 164,000 SF of Vacancy Leasing

Strong Vacancy Leasing of 784,000 SF During the Year

Strong Tenant Retention of 84% in 4Q19 Exceeded Guidance; 77% for the Year Met Expectations

COLUMBIA, MD February 6, 2020 - Corporate Office Properties Trust ("COPT" or the "Company") (NYSE: OFC) announced financial and operating results for the fourth quarter and full year ended December 31, 2019.

Management Comments

Stephen E. Budorick, COPT's President & Chief Executive Officer, commented, "Fourth quarter and full year FFO per share met the mid-points of our updated guidance ranges, and strong demand throughout our Defense/IT Locations translated into record leasing for new developments, strong vacancy leasing, and near-record leasing with the U.S. Government. Our 2.2 million square feet of development leasing exceeded our prior annual record set in 2012 by 1 million square feet, and we executed 586,000 square feet of development and vacancy leasing with the U.S. Government, our second-best year ever." He continued, "We believe that this strong leasing achievement, combined with the \$357 million of equity raised and the 1.2 million square feet of 100% leased developments placed into service during 2019, position our Company to deliver 1.5%-3.5% FFO per share growth in 2020, and robust FFO growth in 2021."

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Financial Highlights

4th Quarter Financial Results:

- Diluted earnings per share ("EPS") was \$0.38 for the quarter ended December 31, 2019 as compared to \$0.16 for the fourth quarter of 2018.
- Diluted funds from operations per share ("FFOPS"), as calculated in accordance with Nareit's definition, of \$0.49 for the fourth quarter of 2019 equaled fourth quarter 2018 results.
- FFOPS, as adjusted for comparability, was \$0.50 for the fourth quarter of 2019, equal to fourth quarter 2018 results.

Full Year 2019 Financial Results:

- EPS for the year ended December 31, 2019 was \$1.71, which included \$105.2 million of gains on the sale of a 90% interest in nine data center shell properties during the year as compared to 2018 EPS of \$0.69.
- Per Nareit's definition, FFOPS for 2019 was \$2.02 as compared to \$1.99 for 2018.
- FFOPS, as adjusted for comparability, for 2019 was \$2.03 as compared to \$2.01 for 2018

Adjustments for comparability encompass items such as demolition costs of redevelopment, executive transition costs, and non-comparable professional and legal expenses.

Operating Performance Highlights

Operating Portfolio Summary:

- At December 31, 2019, the Company's core portfolio of 168 operating office and data center shell properties was 93.1% occupied and 94.6% leased.
- During the quarter and the year, the Company placed into service 375,000 and 1.2 million respective square feet that were 100% leased.

Same-Property Performance:

- At December 31, 2019, COPT's same-property portfolio of 147 buildings was 91.9% occupied and 93.7% leased.
- For the quarter and year ended December 31, 2019, the Company's same-property cash NOI increased 6.2% and 3.9%, respectively, over the prior year's comparable periods.

Leasing:

- <u>Total Square Feet Leased</u>: For the quarter ended December 31, 2019, the Company leased 659,000 total square feet, including 339,000 square feet of renewals, 162,000 square feet of new leases on vacant space, and 158,000 square feet in development projects.
 - For the year ended December 31, 2019, the Company leased 4.9 million total square feet, including 1.9 million square feet of renewals, 784,000 square feet of new leases on vacant space, and 2.2 million square feet in development projects.
- Renewal Rates: During the quarter and year ended December 31, 2019, the Company respectively renewed 84% and 77% of total expiring square feet.
- <u>Cash Rent Spreads & Average Escalations on Renewing Leases</u>: For the quarter and year ended December 31, 2019, cash rents on renewed space decreased 8.4% and 5.8%, respectively. For the same time periods, average annual escalations on renewing leases were 2.3% and 2.4%, respectively.

• <u>Lease Terms</u>: In the fourth quarter, lease terms averaged 6.1 years on renewing leases, 6.6 years on new leasing of vacant space, and 12.1 years on development leasing. For the year, lease terms averaged 4.1 years on renewing leases, 6.4 years on new leasing of vacant space, and 12.6 years on development leasing.

Investment Activity Highlights

Development & Redevelopment Projects:

- <u>Development Pipeline</u>: At January 31, 2020, the Company's development pipeline consisted of 13 properties totaling 2.3 million square feet that were 79% leased. These projects have a total estimated cost of \$683.4 million, of which \$326.6 million has been incurred.
- Redevelopment: At December 31, 2019, one project was under redevelopment totaling 106,000 square feet that was 80% leased. The Company has invested \$23.3 million of the \$25.6 million anticipated total cost.

Balance Sheet and Capital Transaction Highlights

- As of December 31, 2019, the Company's net debt plus preferred equity to adjusted book ratio was 37.0% and its net debt plus preferred equity to in-place adjusted EBITDA ratio was 6.1x. For the quarter and year ended December 31, 2019, the Company's adjusted EBITDA fixed charge coverage ratio was 3.7x.
- As of December 31, 2019, and including the effect of interest rate swaps, the Company's weighted average effective interest rate was 4.07%; additionally, 87.8% of the Company's debt was subject to fixed interest rates and the consolidated debt portfolio had a weighted average maturity of 3.5 years.
- During the quarter ended March 31, 2019, the Company issued the remaining 1.6 million common shares under its 2017 forward equity sale agreements for net proceeds of \$46.5 million.
- During the year, the Company sold a 90% interest in nine single-tenant data center shell properties through the Blackstone Real Estate Income Trust, Inc. ("BREIT")-COPT joint venture formed in June 2019. The Company received a total of \$310.6 million of proceeds in 2019, plus an additional \$20.1 million in net proceeds associated with the joint venture entering into non-recourse mortgage loans on the properties.

Associated Supplemental Presentation

Prior to the call, the Company will post a slide presentation to accompany management's prepared remarks for its fourth quarter and year end 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 fourth quarter and year end 2019 results on its conference call tomorrow at 12:00 p.m. Eastern Time, details of which are listed below:

Conference Call Date: Friday, February 7, 2020

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: 8794749

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 immediately available via webcast on the Investors website. Additionally, a telephonic replay of this call will be available beginning at 3:00 p.m. Eastern Time on Friday, February 7, through 3:00

p.m. Eastern Time on Friday, February 21. 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 8794749.

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.

About COPT

COPT is a REIT that owns, manages, leases, develops and selectively acquires office and data center properties. The majority of its 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 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 December 31, 2019, the Company derived 88% of its core portfolio annualized rental revenue from Defense/IT Locations and 12% from its Regional Office Properties. As of the same date and including 15 buildings owned through unconsolidated joint ventures, COPT's core portfolio of 168 office and data center shell properties encompassed 19.0 million square feet and was 94.6% leased; the Company also owned one wholesale data center with a critical load of 19.25 megawatts that was 76.9% leased.

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)

	For the Three Mo December				Fo	or the Years E	nded 1,	December
		2019		2018		2019		2018
Revenues								
Revenues from real estate operations	\$	131,968	\$	130,825	\$	527,463	\$	517,253
Construction contract and other service revenues		25,817		7,657		113,763		60,859
Total revenues		157,785		138,482		641,226		578,112
Operating expenses								
Property operating expenses		51,098		51,298		198,143		201,035
Depreciation and amortization associated with real estate operations		32,779		36,219		137,069		137,116
Construction contract and other service expenses		24,832		7,111		109,962		58,326
Impairment losses		2		2,367		329		2,367
General and administrative expenses		7,043		5,105		27,517		22,829
Leasing expenses		2,293		1,976		7,885		6,071
Business development expenses and land carry costs		1,292		1,425		4,239		5,840
Total operating expenses		119,339		105,501		485,144		433,584
Interest expense		(16,777)		(18,475)		(71,052)		(75,385)
Interest and other income		1,917		74		7,894		4,358
Gain on sales of real estate		20,761		2,367		105,230		2,340
Loss on early extinguishment of debt		_		(258)		_		(258)
Income before equity in income of unconsolidated entities and income taxes		44,347		16,689		198,154		75,583
Equity in income of unconsolidated entities		426		1,577		1,633		2,697
Income tax benefit		104		190		217		363
Net income		44,877		18,456		200,004		78,643
Net income attributable to noncontrolling interests:								
Common units in the Operating Partnership ("OP")		(500)		(210)		(2,363)		(1,742)
Preferred units in the OP		(77)		(165)		(564)		(660)
Other consolidated entities		(1,515)		(1,061)		(5,385)		(3,940)
Net income attributable to COPT common shareholders	\$	42,785	\$	17,020	\$	191,692	\$	72,301
Earnings per share ("EPS") computation:								
Numerator for diluted EPS:								
Net income attributable to COPT common shareholders	\$	42,785	\$	17,020	\$	191,692	\$	72,301
Redeemable noncontrolling interests		33				132		_
Amount allocable to share-based compensation awards		(154)		(114)		(623)		(462)
Numerator for diluted EPS	\$	42,664	\$	16,906	\$	191,201	\$	71,839
Denominator:				<u> </u>	_			
Weighted average common shares - basic		111,670		108,528		111,196		103,946
Dilutive effect of share-based compensation awards		293		45		308		134
Dilutive effect of redeemable noncontrolling interests		108				119		
Dilutive effect of forward equity sale agreements								45
Weighted average common shares - diluted		112.071	_	108,573	_	111,623		104.125
Diluted EPS	•	,,,	•		•		•	- , -
Diluica Li S	\$	0.38	\$	0.16	\$	1.71	\$	0.69

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

	For the Three Decem		For the Years E			December
	2019	2018		2019		2018
Net income	\$ 44,877	\$ 18,456	\$	200,004	\$	78,643
Real estate-related depreciation and amortization	32,779	36,219		137,069		137,116
Impairment losses on real estate	2	2,367		329		2,367
Gain on sales of real estate	(20,761)	(2,367)		(105,230)		(2,340)
Depreciation and amortization on unconsolidated real estate JVs	781	565		2,703		2,256
Funds from operations ("FFO")	57,678	55,240		234,875		218,042
Noncontrolling interests - preferred units in the OP	(77)	(165)		(564)		(660)
FFO allocable to other noncontrolling interests	(1,436)	(1,011)		(5,024)		(3,768)
Basic and diluted FFO allocable to share-based compensation awards	(243)	(200)		(905)		(851)
Basic FFO available to common share and common unit holders ("Basic FFO")	55,922	53,864		228,382		212,763
Distributions on dilutive preferred units in the OP	77	_		_		_
Redeemable noncontrolling interests	33	331		132		1,540
Diluted FFO available to common share and common unit holders ("Diluted FFO")	56,032	54,195		228,514		214,303
Loss on early extinguishment of debt	_	258		_		258
Demolition costs on redevelopment and nonrecurring improvements	104	163		148		462
Executive transition costs	_	371		4		793
Non-comparable professional and legal expenses	195	_		681		_
Diluted FFO comparability adjustments allocable to share-based compensation awards	(1)	(13)		(3)		(16)
Diluted FFO available to common share and common unit holders, as adjusted for comparability	56,330	54,974		229,344		215,800
Straight line rent adjustments and lease incentive amortization	1,386	(46)		255		(1,487)
Amortization of intangibles included in net operating income	(174)	153		(221)		893
Share-based compensation, net of amounts capitalized	1,735	1,601		6,728		6,193
Amortization of deferred financing costs	541	550		2,136		1,954
Amortization of net debt discounts, net of amounts capitalized	382	365		1,503		1,439
Accum. other comprehensive loss on derivatives amortized to expense	_	34		79		135
Replacement capital expenditures	(19,862)	(14,848)		(63,789)		(64,784)
Other diluted AFFO adjustments associated with real estate JVs	(68)	(28)		212		121
Diluted adjusted funds from operations available to common share and common unit holders ("Diluted AFFO")	\$ 40,270	\$ 42,755	\$	176,247	\$	160,264
Diluted FFO per share	\$ 0.49	\$ 0.49	\$	2.02	\$	1.99
Diluted FFO per share, as adjusted for comparability	\$ 0.50	\$ 0.50	\$	2.03	\$	2.01
Dividends/distributions per common share/unit	\$ 0.275	\$ 0.275	\$	1.100	\$	1.100

Corporate Office Properties Trust Summary Financial Data (unaudited)

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

	D	December 31, 2019		ecember 31, 2018
Balance Sheet Data				
Properties, net of accumulated depreciation	\$	3,340,886	\$	3,250,626
Total assets		3,854,453		3,656,005
Debt, per balance sheet		1,831,139		1,823,909
Total liabilities		2,105,777		2,002,697
Redeemable noncontrolling interest		29,431		26,260
Equity		1,719,245		1,627,048
Net debt to adjusted book		36.8%		38.9%
Core Portfolio Data (as of period end) (1)				
Number of operating properties		168		161
Total net rentable square feet owned (in thousands)		19,016		17,937
% Occupied		93.1%		93.1%
% Leased		94.6%		94.0%

	For the Three Mo December		For the Years Ende	For the Years Ended December 31,			
	2019	2018	2019	2018			
Payout ratios							
Diluted FFO	55.6%	56.4%	54.4%	55.4%			
Diluted FFO, as adjusted for comparability	55.3%	55.6%	54.2%	55.0%			
Diluted AFFO	77.3%	71.5%	70.5%	74.1%			
Adjusted EBITDA fixed charge coverage ratio	3.7x	3.6x	3.7x	3.6x			
Net debt to in-place adjusted EBITDA ratio (2)	6.1x	6.0x	N/A	N/A			
Net debt plus preferred equity to in-place adjusted EBITDA ratio (3)	6.1 x	6.0x	N/A	N/A			
Reconciliation of denominators for per share measures							
Denominator for diluted EPS	112,071	108,573	111,623	104,125			
Weighted average common units	1,228	1,345	1,299	2,468			
Redeemable noncontrolling interests	_	1,126	_	936			
Dilutive convertible preferred units	176	_	_	_			
Denominator for diluted FFO per share and as adjusted for comparability	113,475	111,044	112,922	107,529			

⁽¹⁾Represents Defense/IT Locations and Regional Office

properties.

⁽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 December 31,			For the Years Ended December 31,				
		2019		2018		2019		2018
Reconciliation of common share dividends to dividends and distributions for payout ratios								
Common share dividends - unrestricted shares and deferred shares	\$	30,724	\$	30,206	\$	122,823	\$	116,285
Common unit distributions - unrestricted units		337		367		1,405		2,498
Distributions on dilutive preferred units	\$	77	\$	_	\$	_	\$	_
Dividends and distributions for payout ratios	\$	31,138	\$	30,573	\$	124,228	\$	118,783
Reconciliation of GAAP net income to earnings before interest, income taxes, depreciation and amortization for real estate ("EBITDAre"), adjusted EBITDA and inplace adjusted EBITDA								
Net income	\$	44,877	\$	18,456	\$	200,004	\$	78,643
Interest expense		16,777		18,475		71,052		75,385
Income tax benefit		(104)		(190)		(217)		(363
Depreciation of furniture, fixtures and equipment		438		404		1,834		1,947
Real estate-related depreciation and amortization		32,779		36,219		137,069		137,116
Impairment losses on real estate		2		2,367		329		2,367
Gain on sales of real estate		(20,761)		(2,367)		(105,230)		(2,340
Adjustments from unconsolidated real estate JVs		1,206		832		4,065		3,314
EBITDAre		75,214		74,196		308,906		296,069
Loss on early extinguishment of debt		_		258		_		258
Net gain on other investments		(1)		(449)		(401)		(449
Business development expenses		512		661		1,939		3,114
Non-comparable professional and legal expenses		195		_		681		_
Demolition costs on redevelopment and nonrecurring improvements		104		163		148		462
Executive transition costs		_		371		4		793
Adjusted EBITDA		76,024		75,200	\$	311,277	\$	300,247
Proforma net operating income adjustment for property changes within period		463		2,052				
Change in collectability of deferred rental revenue		928		_				
In-place adjusted EBITDA	\$	77,415	\$	77,252				
Reconciliation of interest expense to the denominators for fixed charge coverage- Adjusted EBITDA								
Interest expense	\$	16,777	\$	18,475	\$	71,052	\$	75,385
Less: Amortization of deferred financing costs		(541)		(550)		(2,136)		(1,954
Less: Amortization of net debt discounts, net of amounts capitalized		(382)		(365)		(1,503)		(1,439
Less: Accum. other comprehensive loss on derivatives amortized to expense		_		(34)		(79)		(135
COPT's share of interest expense of unconsolidated real estate JVs, excluding deferred financing costs		416		260		1,332		1,034
Scheduled principal amortization		1,010		1,079		4,310		4,240
Capitalized interest		3,467		1,748		10,786		5,929
Preferred unit distributions		77		165		564		660

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

	For the Three Months Ended December 31,				Fo	or the Years Ended December 31,				
		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	\$	11,447	\$	7,876	\$	38,047	\$	37,502		
Building improvements		8,826		9,306		26,598		22,977		
Leasing costs		2,998		3,800		11,663		9,847		
Net (exclusions from) additions to tenant improvements and incentives		(426)		(2,131)		(2,292)		1,577		
Excluded building improvements		(2,983)		(3,984)		(10,227)		(7,073)		
Excluded leasing costs		_		(19)		_		(46)		
Replacement capital expenditures	\$	19,862	\$	14,848	\$	63,789	\$	64,784		
Same Properties cash NOI	\$	73,708	\$	69,377	\$	285,944	\$	275,094		
Straight line rent adjustments and lease incentive amortization		(2,838)		(907)		(5,004)		(3,111)		
Amortization of acquired above- and below-market rents		197		(97)		312		(671)		
Amortization of below-market cost arrangements		(23)		(56)		(92)		(222)		
Lease termination fees, gross		417		906		2,046		3,231		
Tenant funded landlord assets and lease incentives		748		409		2,177		3,421		
Cash NOI adjustments in unconsolidated real estate JV		34		57		181		254		
Same Properties NOI	\$	72,243	\$	69,689	\$	285,564	\$	277,996		

	D	December 31, 2019		ecember 31, 2018
Reconciliation of total assets to adjusted book				
Total assets	\$	3,854,453	\$	3,656,005
Accumulated depreciation		1,007,120		897,903
Accumulated amortization of real estate intangibles and deferred leasing costs		212,547		204,882
COPT's share of liabilities of unconsolidated real estate JVs		50,734		29,917
COPT's share of accumulated depreciation and amortization of unconsolidated real estate JVs		8,164		5,446
Less: Property - operating lease liabilities		(17,317)		_
Less: Property - finance lease liabilities		(702)		(660)
Less: Cash and cash equivalents		(14,733)		(8,066)
Less: COPT's share of cash of unconsolidated real estate JVs		(498)		(293)
Adjusted book	\$	5,099,768	\$	4,785,134
Reconciliation of debt outstanding to net debt and net debt plus preferred equity				
Debt outstanding (excluding net debt discounts and deferred financing costs)	\$	1,893,057	\$	1,868,504
Less: Cash and cash equivalents		(14,733)		(8,066)
Less: COPT's share of cash of unconsolidated real estate JVs		(498)		(293)
Net debt	\$	1,877,826	\$	1,860,145
Preferred equity		8,800		8,800
Net debt plus preferred equity	\$	1,886,626	\$	1,868,945