



Supplemental Information Package and Non-GAAP Reconciliations

Second Quarter • June 30, 2019

The pathway to possible. CrownCastle.com

TABLE OF CONTENTS

	Page
Company Overview	
Company Profile	3
Strategy	3
AFFO per Share	4
Tower Portfolio Footprint	4
Corporate Information	5
Research Coverage	6
Historical Common Stock Data	6
Portfolio and Financial Highlights	7
Outlook	8
Financials & Metrics	
Condensed Consolidated Balance Sheet	10
Condensed Consolidated Statement of Operations	11
Segment Operating Results	12
FFO and AFFO Reconciliations	14
Condensed Consolidated Statement of Cash Flows	15
Components of Changes in Site Rental Revenues	16
Summary of Straight-Lined and Prepaid Rent Activity	17
Summary of Capital Expenditures	18
Lease Renewal and Lease Distribution	18
Tenant Overview	19
Asset Portfolio Overview	
Summary of Tower Portfolio by Vintage	20
Portfolio Overview	21
Ground Interest Overview	23
Ground Interest Activity	23
Capitalization Overview	
Capitalization Overview	24
Debt Maturity Overview	25
Liquidity Overview	26
Maintenance and Financial Covenants	27
Interest Rate Sensitivity	28
Appendix	29

Cautionary Language Regarding Forward-Looking Statements

This supplemental information package ("Supplement") contains forward-looking statements and information that are based on our management's current expectations as of the date of this Supplement. Statements that are not historical facts are hereby identified as forward-looking statements. Words such as "Outlook," "guide," "forecast," "estimate," "anticipate," "project," "plan," "intend," "believe," "expect," "likely," "predicted," "positioned," and any variations of these words and similar expressions are intended to identify such forward looking statements. Such statements include, but are not limited to, our Outlook for full year 2019.

Such forward-looking statements are subject to certain risks, uncertainties and assumptions, including, but not limited to, prevailing market conditions. Should one or more of these or other risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those expected. Crown Castle assumes no obligation to update publicly any forward-looking statements, whether as a result of new information, future events or otherwise. More information about potential risk factors which could affect our results is included in our filings with the Securities and Exchange Commission. Our filings with the SEC are available through the SEC website at www.sec.gov or through our investor relations website at investor.crowncastle.com. We use our investor relations website to disclose information about us that may be deemed to be material. We encourage investors, the media and others interested in us to visit our investor relations website from time to time to review up-to-date information or to sign up for e-mail alerts to be notified when new or updated information is posted on the site.

The components of financial information presented herein, both historical and forward looking, may not sum due to rounding. Definitions and reconciliations of non-GAAP financial measures, segment measures and other calculations are provided in the Appendix to this Supplement.

As used herein, the term "including" and any variation thereof, means "including without limitation." The use of the word "or" herein is not exclusive.

COMPANY	ASSET PORTFOLIO	CAPITALIZATION	APPENDIX
OVERVIEW FINANCIALS & METRI	OVERVIEW	OVERVIEW	

COMPANY PROFILE

Crown Castle International Corp. (to which the terms "Crown Castle," "CCIC," "we," "our," "our Company," "the Company" or "us" as used herein refer) owns, operates and leases shared communications infrastructure, including: (1) towers and other structures, such as rooftops (collectively, "towers"), and (2) fiber primarily supporting small cell networks ("small cells") and fiber solutions. Our towers, fiber and small cells assets are collectively referred to herein as "communications infrastructure," and our customers on our communications infrastructure are referred to herein as "tenants." Our towers have a significant presence in each of the top 100 basic trading areas, and the majority of our fiber is located in major metropolitan areas, including a presence within every major U.S. market. Crown Castle owns, operates and leases shared communications infrastructure that has been acquired or constructed over time and is geographically dispersed throughout the U.S., and which consists of approximately (1) 40,000 towers and (2) 75,000 route miles of fiber primarily supporting small cells and fiber solutions.

Our core business is providing access, including space or capacity, to our shared communications infrastructure via long-term contracts in various forms, including licenses, subleases and lease agreements (collectively, "contracts"). We seek to increase our site rental revenues by adding more tenants on our communications infrastructure, which we expect to result in significant incremental cash flows due to our low incremental operating costs.

We operate as a Real Estate Investment Trust ("REIT") for U.S. federal income tax purposes.

STRATEGY

As a leading provider of shared communications infrastructure in the U.S., our strategy is to create long-term stockholder value via a combination of (1) growing cash flows generated from our existing portfolio of communications infrastructure, (2) returning a meaningful portion of our cash provided by operating activities to our common stockholders in the form of dividends and (3) investing capital efficiently to grow cash flows and long-term dividends per share. Our U.S. focused strategy is based, in part, on our belief that the U.S. is the most attractive market for shared communications infrastructure investment with the greatest long-term growth potential. We measure our efforts to create "long-term stockholder value" by the combined payment of dividends to stockholders and growth in our per share results. The key elements of our strategy are to:

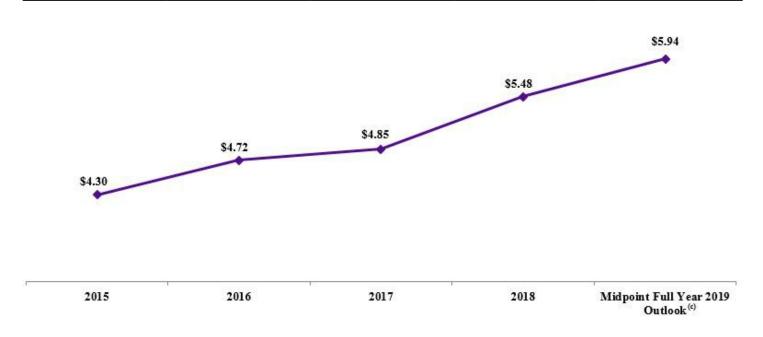
- *Grow cash flows from our existing communications infrastructure*. We seek to maximize our site rental cash flows by working with our tenants to provide them quick access to our existing communications infrastructure and entering into associated long-term contracts. Tenant additions or modifications of existing tenant equipment (collectively, "tenant additions") enable our tenants to expand coverage and capacity in order to meet increasing demand for data, while generating high incremental returns for our business. We believe our product offerings of towers and small cells provide a comprehensive solution to our wireless tenants' growing network needs through our shared communications infrastructure model, which is an efficient and cost effective way to serve our tenants. Additionally, we believe our ability to share our fiber assets across multiple tenants to deploy both small cells and offer fiber solutions allows us to generate cash flows and increase stockholder return. We also believe that there will be considerable future demand for our communications infrastructure based on the location of our assets and the rapid growth in demand for data.
- *Return cash provided by operating activities to common stockholders in the form of dividends.* We believe that distributing a meaningful portion of our cash provided by operating activities appropriately provides common stockholders with increased certainty for a portion of expected long-term stockholder value while still retaining sufficient flexibility to invest in our business and deliver growth. We believe this decision reflects the translation of the high-quality, long-term contractual cash flows of our business into stable capital returns to common stockholders.
- Invest capital efficiently to grow cash flows and long-term dividends per share. In addition to adding tenants to existing communications infrastructure, we seek to invest our available capital, including the net cash provided by our operating activities and external financing sources, in a manner that will increase long-term stockholder value on a risk-adjusted basis. These investments include constructing and acquiring new communications infrastructure that we expect will generate future cash flow growth and attractive long-term returns by adding tenants to those assets over time. Our historical investments have included the following (in no particular order):
 - construction of towers, fiber and small cells;
 - acquisitions of towers, fiber and small cells;
 - acquisitions of land interests (which primarily relate to land assets under towers);

COMPANY	ASSET PORTFOLIO	CAPITALIZATION	APPENDIX
OVERVIEW FINANCIALS & METRICS	OVERVIEW	OVERVIEW	

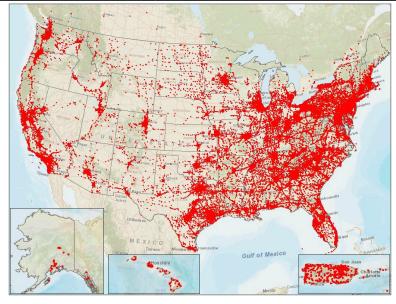
- · improvements and structural enhancements to our existing communications infrastructure;
- purchases of shares of our common stock from time to time; and
- purchases, repayments or redemptions of our debt.

Our strategy to create long-term stockholder value is based on our belief that additional demand for our communications infrastructure will be created by the expected continued growth in the demand for data. We believe that such demand for our communications infrastructure, will continue, will result in growth of our cash flows due to tenant additions on our existing communications infrastructure, and will create other growth opportunities for us, such as demand for newly constructed or acquired communications infrastructure, as described above.

AFFO PER SHARE^{(a)(b)}



TOWER PORTFOLIO FOOTPRINT



(a) See reconciliations and definitions provided herein.

(b) Attributable to CCIC common stockholders.

(c) Represents the midpoint of the full year 2019 Outlook as issued on July 17, 2019.

COMPANY OVERVIEW	FINANCIALS & METRICS	ASSET PORTFOLIO OVERVIEW	CAPITALIZATION OVERVIEW	APPENDIX

GENERAL COMPANY INFORMATIONPrincipal executive offices1220 Augusta Drive, Suite 600, Houston, TX 77057Common shares trading symbolCCIStock exchange listingNew York Stock ExchangeFiscal year ending dateDecember 31Fitch - Long Term Issuer Default RatingBBBMoody's - Long Term Corporate Family RatingBaa3Standard & Poor's - Long Term Local Issuer Credit RatingBBB-

Note: These credit ratings may not reflect the potential risks relating to the structure or trading of the Company's securities and are provided solely for informational purposes. Credit ratings are not recommendations to buy, sell or hold any security, and may be revised or withdrawn at any time by the issuing organization in its sole discretion. The Company does not undertake any obligation to maintain the ratings or to advise of any change in the ratings. Each agency's rating should be evaluated independently of any other agency's rating. An explanation of the significances of the ratings can be obtained from each of the ratings agencies.

EXECUTIVE MANAGEMENT TEAM

Name	Age	Years with Company	Position
Jay A. Brown	46	19	President and Chief Executive Officer
Daniel K. Schlanger	45	3	Senior Vice President and Chief Financial Officer
James D. Young	57	13	Senior Vice President and Chief Operating Officer - Fiber
Robert C. Ackerman	66	20	Senior Vice President and Chief Operating Officer - Towers and Small Cells
Kenneth J. Simon	58	3	Senior Vice President and General Counsel
Michael J. Kavanagh	50	8	Senior Vice President and Chief Commercial Officer
Philip M. Kelley	46	21	Senior Vice President - Corporate Development and Strategy

BOARD OF DIRECTORS

Name	Position	Committees	Age	Years as Director
J. Landis Martin	Chairman	NCG ^(a)	73	23
P. Robert Bartolo	Director	Audit, Compensation	47	5
Cindy Christy	Director	Compensation, NCG ^(a) , Strategy	53	11
Ari Q. Fitzgerald	Director	Compensation, NCG ^(a) , Strategy	56	16
Robert E. Garrison II	Director	Audit, Compensation	77	13
Andrea J. Goldsmith	Director	NCG ^(a) , Strategy	54	1
Lee W. Hogan	Director	Audit, Compensation, Strategy	74	18
Edward C. Hutcheson Jr.	Director	Strategy	73	23
Robert F. McKenzie	Director	Audit, Strategy	75	23
Anthony J. Melone	Director	NCG ^(a) , Strategy	58	3
W. Benjamin Moreland	Director	Strategy	55	12
Jay A. Brown	Director		46	2

(a) Nominating & Corporate Governance Committee

COMPANY	ASSET PORTFOLIO	CAPITALIZATION	APPENDIX
OVERVIEW FINANCIALS & METRICS	OVERVIEW	OVERVIEW	

RESEARCH COVERAGE

Equity Research						
Bank of America	BTIG	Citigroup				
David Barden	Walter Piecyk	Michael Rollins				
(646) 855-1320	(646) 450-9258	(212) 816-1116				
Cowen and Company	Goldman Sachs	Guggenheim				
Colby Synesael	Brett Feldman	Robert Gutman				
(646) 562-1355	(212) 902-8156	(212) 518-9148				
JPMorgan	KeyBanc	MoffettNathanson				
Philip Cusick	Brandon Nispel	Nick Del Deo				
(212) 622-1444	(503) 821-3871	(212) 519-0025				
Morgan Stanley	New Street Research	Oppenheimer & Co.				
Simon Flannery	Spencer Kurn	Timothy Horan				
(212) 761-6432	(212) 921-2067	(212) 667-8137				
Raymond James	RBC Capital Markets	SunTrust Robinson Humphrey				
Ric Prentiss	Jonathan Atkin	Greg Miller				
(727) 567-2567	(415) 633-8589	(212) 303-4169				
UBS Batya Levi (212) 713-8824	Wells Fargo Securities, LLC Jennifer Fritzsche (312) 920-3548					

Rating Agency					
Fitch	Moody's	Standard & Poor's			
John Culver Dilara Sukhov		Ryan Gilmore			
(312) 368-3216	(212) 553-1653	(212) 438-0602			

HISTORICAL COMMON STOCK DATA

		Three Months Ended								
(in millions, except per share amounts)		6	5/30/19		3/31/19	1	2/31/18	9/30/18	(6/30/18
High price ^(a)		\$	137.85	\$	127.13	\$	114.47	\$ 110.71	\$	105.44
Low price ^(a)		\$	118.79	\$	102.38	\$	100.51	\$ 103.02	\$	94.22
Period end closing price ^(b)	9	\$	130.35	\$	126.93	\$	106.76	\$ 108.34	\$	103.95
Dividends paid per common share		\$	1.13	\$	1.13	\$	1.13	\$ 1.05	\$	1.05
Volume weighted average price for the period ^(a)	2	\$	127.81	\$	115.41	\$	107.00	\$ 107.38	\$	99.27
Common shares outstanding, at period end			416		416		415	415		415
Market value of outstanding common shares, at period end ^(c)		\$	54,194	\$	52,771	\$	44,288	\$ 44,946	\$	43,121

(a) Based on the sales price, adjusted for common stock dividends, as reported by Bloomberg.

(b) Based on the period end closing price, adjusted for common stock dividends, as reported by Bloomberg.

(c) Period end market value of outstanding common shares is calculated as the product of (1) shares of common stock outstanding at period end and (2) closing share price at period end, adjusted for common stock dividends, as reported by Bloomberg.

COMPANY	ASSET PORTFOLIO	CAPITALIZATION	APPENDIX
OVERVIEW FINANCIALS & METRICS	OVERVIEW	OVERVIEW	

SUMMARY PORTFOLIO HIGHLIGHTS

(as of June 30, 2019)	
Towers	
Number of towers ^(a)	40,051
Average number of tenants per tower	2.1
Remaining contracted tenant receivables (\$ in billions) ^(b)	\$ 19
Weighted average remaining tenant contract term (years) ^(c)	5
Percent of towers in the Top 50 / 100 Basic Trading Areas	56% / 71%
Percent of ground leased / owned (by Towers segment site rental gross margin)	61% / 39%
Weighted average maturity of ground leases (years) ^(d)	35
Fiber	
Number of route miles of fiber (in thousands)	75
Remaining contracted tenant receivables (\$ in billions) ^(b)	\$ 5
Weighted average remaining tenant contract term (years) ^(c)	4

SUMMARY FINANCIAL HIGHLIGHTS

	Three Months Ended June 30,				Six Months Ended June 30,			
(dollars in millions, except per share amounts)		2019	2018		2019			2018
Operating Data:								
Net revenues								
Site rental	\$	1,238	\$	1,169	\$	2,457	\$	2,323
Services and other		240		161		447		307
Net revenues	\$	1,478	\$	1,330	\$	2,904	\$	2,630
Costs of operations (exclusive of depreciation, amortization and accretion)								
Site rental	\$	365	\$	355	\$	726	\$	702
Services and other		138		99		263		185
Total cost of operations	\$	503	\$	454	\$	989	\$	887
Net income (loss) attributable to CCIC common stockholders	\$	218	\$	152	\$	399	\$	237
Net income (loss) attributable to CCIC common stockholders per share—diluted ^(e)	\$	0.52	\$	0.36	\$	0.95	\$	0.57
Non-GAAP Data ^(f) :								
Adjusted EBITDA	\$	857	\$	769	\$	1,679	\$	1,532
FFO ^(g)		602		525		1,169		973
AFFO ^(g)		619		546		1,225		1,104
AFFO per share ^{(e)(g)}	\$	1.48	\$	1.31	\$	2.94	\$	2.67

(a) Excludes third-party land interests.

(b) Excludes renewal terms at tenants' option.

(c) Excludes renewal terms at tenants' option, weighted by site rental revenues.

(d) Includes all renewal terms at the Company's option, weighted by Towers segment site rental gross margin.

(e) Based on diluted weighted-average common shares outstanding of 418 million and 416 million for the three months ended June 30, 2019 and 2018, respectively, and 417 million and 413 million for the six months ended June 30, 2019 and 2018, respectively.

(f) See reconciliations of Non-GAAP financial measures provided herein. See also "*Definitions of Non-GAAP Measures, Segment Measures and Other Calculations*" in the Appendix for a discussion of our definitions of Adjusted EBITDA, FFO and AFFO.

(g) Attributable to CCIC common stockholders.

COMPANY	ASSET PORTFOLIO	CAPITALIZATION	APPENDIX
OVERVIEW FINANCIALS & METRICS	OVERVIEW	OVERVIEW	

SUMMARY FINANCIAL HIGHLIGHTS (CONTINUED)

	Three Months Ended June 30,				nded		
(dollars in millions)	2	019	2018		2019	2	2018
Summary Cash Flow Data ^(a) :							
Net cash provided by (used for) operating activities	\$	715	659	\$	1,227	\$	1,111
Net cash provided by (used for) investing activities ^(b)		(521)	(394)		(1,010)		(778)
Net cash provided by (used for) financing activities		(173)	(273)		(201)		(436)
(dollars in millions)		June 3	30, 2019		Decembe	er 31	, 2018
Balance Sheet Data (at period end):							
Cash and cash equivalents	e L	5	288	\$	\$		277
Property and equipment, net			14,151				13,676
Total assets			38,147	,			32,785
Total debt and other long-term obligations			17,569	1			16,682
Total CCIC stockholders' equity			11,523				12,034
				Th	ree Mont June 30		
Other Data:							
Net debt to last quarter annualized Adjusted EBITDA ^(c)							5.0x

Dividend per common share

OUTLOOK FOR FULL YEAR 2019

\$

1.125

(dollars in millions, except per share amounts)	Full Year 2019
Site rental revenues	\$4,950 to \$4,980
Site rental cost of operations ^(d)	\$1,442 to \$1,472
Net income (loss)	\$896 to \$956
Net income (loss) attributable to CCIC common stockholders	\$783 to \$843
Net income (loss) per share—diluted ^{(e)(f)}	\$1.88 to \$2.02
Adjusted EBITDA ^(g)	\$3,393 to \$3,423
Interest expense and amortization of deferred financing costs ^(h)	\$674 to \$704
$FFO^{(f)(g)(i)}$	\$2,363 to \$2,393
AFFO ^{(g)(i)}	\$2,464 to \$2,494
AFFO per share ^{(e)(g)(i)}	\$5.90 to \$5.97

(a) Includes impacts of restricted cash. See the condensed consolidated statement of cash flows for further information.

(b) Includes net cash used for acquisitions of approximately \$3 million and \$4 million for the three months ended June 30, 2019 and 2018, respectively, and \$13 million and \$18 million for the six months ended June 30, 2019 and 2018, respectively.

(c) For purposes of calculating Net Debt to Last Quarter Annualized Adjusted EBITDA, we have changed our calculation of ending cash and cash equivalents to include restricted cash and as such, our calculation is not comparable to similar calculations previously provided. Our restricted cash is predominately comprised of the cash rental receipts held in reserve in accordance with certain of our debt instruments; any excess of such required reserve balances are subsequently released to us each month. If we would have excluded restricted cash from our calculation for the second quarter of 2019, our Net Debt to Last Quarter Annualized Adjusted EBITDA would have been 5.1x. See the "net debt to Last Quarter Annualized Adjusted EBITDA calculation" in the Appendix.

(d) Exclusive of depreciation, amortization and accretion.

(e) The assumption for full year 2019 diluted weighted-average common shares outstanding is 418 million based on the diluted common shares outstanding as of June 30, 2019. The diluted weighted-average common shares outstanding does not include any assumed conversion of preferred stock in the share count.

(f) Calculated using net income (loss) attributable to CCIC common stockholders.

(g) See reconciliation of this non-GAAP financial measure to net income (loss) and definition included herein.

(h) See the reconciliation of "components of current outlook interest expense and amortization of deferred financing costs" in the Appendix.

(i) Attributable to CCIC common stockholders.

COMPANY OVERVIEWFINANCIALS & METRICS	ASSET PORTFOLIO OVERVIEW	CAPITALIZATION OVERVIEW	APPENDIX
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OUTLOOK FOR FULL YEAR 2019 COMPONENTS OF CHANGES IN SITE RENTAL REVENUES

(dollars in millions)	Full Year 2018	Full Year 2019 Outlook
Components of changes in site rental revenues ^(a) :		
Prior year site rental revenues exclusive of straight-lined revenues associated with fixed escalators ^{(b)(c)}	\$3,670	\$4,643
New leasing activity ^{(b)(c)}	213	345-375
Escalators	83	85-95
Non-renewals	(89)	(190)-(170)
Organic Contribution to Site Rental Revenues ^(d)	207	245-275
Straight-lined revenues associated with fixed escalators	72	54-74
Acquisitions ^(e)	767	—
Other	—	—
Total GAAP site rental revenues	\$4,716	\$4,950-\$4,980
Year-over-year changes in revenue:		
Reported GAAP site rental revenues		5.3% ^(f)
Organic Contribution to Site Rental Revenues ^{(d)(g)}		5.6% ^(f)

(a) See additional information regarding Crown Castle's site rental revenues, including projected revenue from tenant licenses, tenant non-renewals, straight-lined revenues and prepaid rent herein.

(b) Includes revenues from amortization of prepaid rent in accordance with GAAP.

(c) Includes revenues from the construction of new small cell nodes, exclusive of straight-lined revenues related to fixed escalators.

(d) See definition provided herein.

(e) Represents the contribution from recent acquisitions. The financial impact of recent acquisitions is excluded from Organic Contribution to Site Rental Revenues until the one-year anniversary of the acquisition, with the exception of the impact of Lightower. To be consistent with prior presentations of the 2018 Outlook for Organic Contributions to Site Rental Revenues, the entire contribution to growth in site rental revenues in 2018 attributable to Lightower is included within acquisitions.

(f) Calculated based on midpoint of full year 2019 Outlook.

(g) Calculated as the percentage change from prior year site rental revenues, exclusive of straight-lined revenues associated with fixed escalations, compared to Organic Contribution to Site Rental Revenues for the current period.

COMPANY	ASSET PORTFOLIO	CAPITALIZATION	APPENDIX
OVERVIEW FINANCIALS & METRICS	OVERVIEW	OVERVIEW	

CONDENSED CONSOLIDATED BALANCE SHEET (Unaudited)

(amounts in millions, except par values)		June 30, 2019	Dec	cember 31, 2018
ASSETS				
Current assets:				
Cash and cash equivalents	\$	288	\$	277
Restricted cash		136		131
Receivables, net		591		501
Prepaid expenses ^(a)		111		172
Other current assets		168		148
Total current assets		1,294		1,229
Deferred site rental receivables		1,391		1,366
Property and equipment, net		14,151		13,676
Operating lease right-of-use assets ^(a)		6,053		_
Goodwill		10,078		10,078
Other intangible assets, net ^(a)		5,074		5,516
Long-term prepaid rent and other assets, net ^(a)		106		920
Total assets	\$	38,147	\$	32,785
LIABILITIES AND EQUITY				
Current liabilities:				
Accounts payable	\$	337	\$	313
Accrued interest		166		148
Deferred revenues		503		498
Other accrued liabilities ^(a)		305		351
Current maturities of debt and other obligations		98		107
Current portion of operating lease liabilities ^(a)		289		_
Total current liabilities		1,698		1,417
Debt and other long-term obligations		17,471		16,575
Operating lease liabilities ^(a)		5,427		_
Other long-term liabilities ^(a)		2,028		2,759
Total liabilities		26,624		20,751
Commitments and contingencies				
CCIC stockholders' equity:				
Common stock, \$0.01 par value; 600 shares authorized; shares issued and outstanding: June 30, 2019–416 and December 31, 2018–415		4		4
6.875% Mandatory Convertible Preferred Stock, Series A, \$0.01 par value; 20 shares authorized; shares issued and outstanding: June 30, 2019—2 and December 31, 2018—2; aggregate liquidation value: June 30, 2019—\$1,650 and December 31, 2018—\$1,650		_		_
Additional paid-in capital		17,801		17,767
Accumulated other comprehensive income (loss)		(5)		(5
Dividends/distributions in excess of earnings		(6,277)		(5,732
Total equity		11,523		12,034
Total liabilities and equity	\$	38,147	\$	32,785

(a) Effective January 1, 2019, we adopted new guidance on the recognition, measurement, presentation and disclosure of leases. The new guidance requires lesses to recognize a lease liability, initially measured at the present value of the lease payments for all leases, and a corresponding right-of-use asset. The accounting for lessors remained largely unchanged from previous guidance. As a result of the new guidance for leases, on the effective date, certain amounts related to our lessee arrangements that were previously reported separately have been de-recognized and reclassified into "Operating lease right-of-use assets" on the condensed consolidated balance sheet as of June 30, 2019.

COMPANY	ASSET PORTFOLIO	CAPITALIZATION	APPENDIX
OVERVIEW FINANCIALS & METRICS	OVERVIEW	OVERVIEW	

CONDENSED CONSOLIDATED STATEMENT OF OPERATIONS (Unaudited)

	Т	hree Moi Jun			Ended			
(amounts in millions, except per share amounts)		2019		2018		2019		2018
Net revenues:								
Site rental	\$	1,238	\$	1,169	\$	2,457	\$	2,323
Services and other		240		161		447		307
Net revenues		1,478	_	1,330	_	2,904	_	2,630
Operating expenses:								
Costs of operations (exclusive of depreciation, amortization and accretion):								
Site rental		365		355		726		702
Services and other		138		99		263		185
Selling, general and administrative		155		138		307		273
Asset write-down charges		6		6		12		9
Acquisition and integration costs		2		8		6		14
Depreciation, amortization and accretion		393		379		787		753
Total operating expenses		1,059		985	_	2,101	_	1,936
Operating income (loss)		419		345		803		694
Interest expense and amortization of deferred financing costs		(169)		(158)		(337)		(318
Gains (losses) on retirement of long-term obligations		(1)		(3)		(2)		(74
Interest income		1		1		3		2
Other income (expense)				—		(1)		(1
Income (loss) before income taxes		250		185		466		303
Benefit (provision) for income taxes		(4)		(5)		(10)		(9
Net income (loss)		246		180		456		294
Dividends on preferred stock		(28)		(28)		(57)		(57
Net income (loss) attributable to CCIC common stockholders	\$	218	\$	152	\$	399	\$	237
Net income (loss) attributable to CCIC common stockholders, per common share:								
Net income (loss) attributable to CCIC common stockholders, basic	\$	0.52	\$	0.37	\$	0.96	\$	0.58
Net income (loss) attributable to CCIC common stockholders, diluted	\$	0.52	\$	0.36	\$	0.95	\$	0.57
Weighted-average common shares outstanding:								
Basic		416		415		415		412
Diluted		418		416		417		413

COMPANY OVERVIEW	FINANCIALS & METRICS	ASSET PORTFOLIO OVERVIEW	CAPITALIZATION OVERVIEW	APPENDIX
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SEGMENT OPERATING RESULTS

	Three Months Ended June 30, 2019 Three Months End					ded June 30, 201	8	
(dollars in millions)	Towers	Fiber	Other	Consolidated Total	Towers	Fiber	Other	Consolidated Total
Segment site rental revenues	\$ 816	\$ 422		\$ 1,238	\$ 771	\$ 398		\$ 1,169
Segment services and other revenues	237	3		240	158	3		161
Segment revenues	1,053	425		1,478	929	401		1,330
Segment site rental cost of operations	218	136		354	216	130		346
Segment services and other cost of operations	134	2		136	94	3		97
Segment cost of operations ^{(a)(b)}	352	138		490	310	133		443
Segment site rental gross margin ^(c)	598	286		884	555	268		823
Segment services and other gross margin ^(c)	103	1		104	64			64
Segment selling, general and administrative expenses ^(b)	24	51		75	27	44		71
Segment operating profit ^(c)	677	236		913	592	224		816
Other selling, general and administrative expenses ^(b)			\$ 56	56			\$ 47	47
Stock-based compensation expense			32	32			26	26
Depreciation, amortization and accretion			393	393			379	379
Interest expense and amortization of deferred financing costs			169	169			158	158
Other (income) expenses to reconcile to income (loss) before income taxes ^(d)			13	13			21	21
Income (loss) before income taxes				\$ 250				\$ 185

(a) Exclusive of depreciation, amortization and accretion shown separately.

(b) Segment cost of operations excludes (1) stock-based compensation expense of \$8 million and \$6 million for the three months ended June 30, 2019 and 2018, respectively, and (2) prepaid lease purchase price adjustments of \$5 million for both of the three months ended June 30, 2019 and 2018. Selling, general and administrative expenses exclude stock-based compensation expense of \$24 million and \$20 million for the three months ended June 30, 2019 and 2018, respectively.

(c) See "Non-GAAP Financial Measures, Segment Measures and Other Calculations" herein for a discussion of our definitions of segment site rental gross margin, segment services and other gross margin and segment operating profit.

(d) See condensed consolidated statement of operations for further information.

COMPANY OVERVIEW	FINANCIALS & METRICS	ASSET PORTFOLIO OVERVIEW	CAPITALIZATION OVERVIEW	APPENDIX
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SEGMENT OPERATING RESULTS

		Six Months End	ed June 30, 2019		Six Months Ended June 30, 2018					
(dollars in millions)	Towers	Fiber	Other	Consolidated Total	Towers	Fiber	Other	Consolidated Total		
Segment site rental revenues	\$ 1,621	\$ 836		\$ 2,457	\$ 1,536	\$ 787		\$ 2,323		
Segment services and other revenues	440	7		447	300	7		307		
Segment revenues	2,061	843		2,904	1,836	794		2,630		
Segment site rental cost of operations	429	277		706	427	256		683		
Segment services and other cost of operations	254	5		259	176	5		181		
Segment cost of operations ^{(a)(b)}	683	282		965	603	261		864		
Segment site rental gross margin ^(c)	1,192	559		1,751	1,109	531		1,640		
Segment services and other gross margin ^(c)	186	2		188	124	2		126		
Segment selling, general and administrative expenses ^(b)	50	98		148	53	87		140		
Segment operating profit ^(c)	1,328	463		1,791	1,180	446		1,626		
Other selling, general and administrative expenses ^(b)			\$ 112	112			\$ 94	94		
Stock-based compensation expense			61	61			52	52		
Depreciation, amortization and accretion			787	787			753	753		
Interest expense and amortization of deferred financing costs			337	337			318	318		
Other (income) expenses to reconcile to income (loss) before income taxes ^(d)			28	28			106	106		
Income (loss) before income taxes				\$ 466				\$ 303		

(a) Exclusive of depreciation, amortization and accretion shown separately.

(b) Segment cost of operations excludes (1) stock-based compensation expense of \$14 million and \$13 million for the six months ended June 30, 2019 and 2018, respectively, and (2) prepaid lease purchase price adjustments of \$10 million for both of the six months ended June 30, 2019 and 2018. Selling, general and administrative expenses exclude stock-based compensation expense of \$47 million and \$39 million for the six months ended June 30, 2019 and 2018, respectively.

(c) See "Non-GAAP Financial Measures, Segment Measures and Other Calculations" herein for a discussion of our definitions of segment site rental gross margin, segment services and other gross margin and segment operating profit.

(d) See condensed consolidated statement of operations for further information.

COMPANY	ASSET PORTFOLIO	CAPITALIZATION	APPENDIX
OVERVIEW FINANCIALS & METRICS	OVERVIEW	OVERVIEW	

FFO AND AFFO RECONCILIATIONS

	Thr	ee Months I	Ended June 30,	S	Six Months Ended June 30,			
(amounts in millions, except per share amounts)	2	2019	2018		2019		2018	
Net income (loss)	\$	246	\$ 180	\$	456	\$	294	
Real estate related depreciation, amortization and accretion		379	367		759		726	
Asset write-down charges		6	6		12		9	
Dividends on preferred stock		(28)	(28)		(57)		(57)	
$FFO^{(a)(b)(c)(d)}$	\$	602	\$ 525	\$	1,169	\$	973	
Weighted-average common shares outstanding-diluted ^(e)		418	416		417		413	
FFO per share ^{(a)(c)(d)}	\$	1.44	\$ 1.26	\$	2.80	\$	2.36	
FFO (from above)	\$	602	\$ 525	\$	1,169	\$	973	
Adjustments to increase (decrease) FFO:								
Straight-lined revenue		(23)	(20)		(40)		(36)	
Straight-lined expense		24	23		47		47	
Stock-based compensation expense		32	26		61		52	
Non-cash portion of tax provision		(4)	(7)		1		(3)	
Non-real estate related depreciation, amortization and accretion		14	12		28		27	
Amortization of non-cash interest expense		_	1		1		4	
Other (income) expense		_	_		1		1	
(Gains) losses on retirement of long-term obligations		1	3		2		74	
Acquisition and integration costs		2	8		6		14	
Maintenance capital expenditures		(22)	(18)		(38)		(31)	
Corporate capital expenditures		(8)	(8)		(13)		(17)	
AFFO ^{(a)(b)(c)(d)}	\$	619	\$ 546	\$	1,225	\$	1,104	
Weighted-average common shares outstanding-diluted ^(e)		418	416		417		413	
AFFO per share ^{(a)(c)(d)}	\$	1.48	\$ 1.31	\$	2.94	\$	2.67	

(a) See "Definitions of Non-GAAP Measures, Segment Measures and Other Calculations" in the Appendix for a discussion of our definitions of FFO and AFFO.

(b) FFO and AFFO are reduced by cash paid for preferred stock dividends during the period in which they are paid.

(c) The above reconciliation excludes line items included in our definition which are not applicable for the periods shown.

(d) Attributable to CCIC common stockholders.

(e) Based on the diluted weighted-average common shares outstanding for the three and six months ended June 30, 2019 and 2018. For all periods presented, the diluted weighted-average common shares outstanding does not include any assumed conversion of preferred stock in the share count.

COMPANY	ASSET PORTFOLIO	CAPITALIZATION	APPENDIX
OVERVIEW FINANCIALS & METRICS	OVERVIEW	OVERVIEW	

CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS (Unaudited)

\$	2019 456 787	\$	2018
\$		\$	294
\$		\$	294
	787		
	787		
			75.
	2		74
	1		
	62		4
	12		
	1		
	3		
	54		7
	(151)		(15
	1,227		1,11
	(13)		(1
			(76
	1		(· · ·
	(1,010)		(77
			~
	995		1,74
			(4
			(1,31
			48
			(1,15
			(-,
			(2
	()		84
	(43)		(3
			(87
	, ,		(5
			(43
	. ,		(10
			(10
	413		44
\$		\$	33
¥	127		
	318		29
			1
		$ \begin{array}{c} 12\\ 1\\ 1\\ 3\\ 54\\ (151)\\ 1,227\\ (13)\\ (998)\\ 1\\ (1,010)\\ 995\\ (36)\\ (12)\\ 1,195\\ (1,785)\\ 500\\ (14)\\ -\\ (43)\\ (944)\\ (57)\\ (201)\\ 16\\ -\\ -\\ 413\\ \end{array} $	$ \begin{array}{c} 12\\ 1\\ 3\\ 54\\ (151)\\ \hline 1,227\\ \hline (13)\\ (998)\\ \hline 1\\ \hline (1,010)\\ \hline 995\\ (36)\\ (12)\\ 1,195\\ (1,785)\\ 500\\ \hline (14)\\ \hline (14)\\ \hline -\\ (43)\\ (944)\\ \hline (57)\\ \hline (201)\\ \hline 16\\ \hline -\\ \hline 413\\ \hline $ 429\\ \hline $ 318\\ \hline $

COMPANY	ASSET PORTFOLIO	CAPITALIZATION	APPENDIX
OVERVIEW FINANCIALS & METRICS	OVERVIEW	OVERVIEW	

COMPONENTS OF CHANGES IN SITE RENTAL REVENUES

	 Three Months Ended June 30,						
(dollars in millions)	 2019	2018					
Components of changes in site rental revenues ^(a) :							
Prior year site rental revenues exclusive of straight-lined revenues associated with fixed escalators ^{(b)(c)}	\$ 1,149	\$	870				
New leasing activity ^{(b)(c)}	89		51				
Escalators	21		20				
Non-renewals	(44)		(22)				
Organic Contribution to Site Rental Revenues ^(d)	 66		49				
Straight-lined revenues associated with fixed escalators	23		20				
Acquisitions ^(e)	—		231				
Other	—		—				
Total GAAP site rental revenues	\$ 1,238	\$	1,169				
Year-over-year changes in revenue:							
Reported GAAP site rental revenues	5.9%						
Organic Contribution to Site Rental Revenues ^{(d)(f)}	5.7%						

(a) See additional information regarding Crown Castle's site rental revenues, including projected revenue from tenant licenses, tenant non-renewals, straight-lined revenues and prepaid rent herein.

(b) Includes revenues from amortization of prepaid rent in accordance with GAAP.

(c) Includes revenues from the construction of new small cell nodes, exclusive of straight-lined revenues related to fixed escalators.

(d) See definition provided herein.

(e) Represents the initial contribution of recent acquisitions. The financial impact of recent acquisitions is excluded from Organic Contribution to Site Rental Revenues until the one-year anniversary of the acquisition.

(f) Calculated as the percentage change from prior year site rental revenues, exclusive of straight-lined revenues associated with fixed escalations, compared to Organic Contribution to Site Rental Revenues for the current period.

COMPANY	TRICS ASSET PORTFOLIO	CAPITALIZATION	APPENDIX
OVERVIEW FINANCIALS & ME	OVERVIEW	OVERVIEW	

SUMMARY OF SITE RENTAL STRAIGHT-LINED REVENUES AND EXPENSES ASSOCIATED WITH FIXED ESCALATORS^(a)

					Thr	ee Months I	Ended	l June 30,				
		2019							2018			
(dollars in millions)	То	Towers		Fiber	er Total		Towers		Fiber		Total	
Site rental straight-lined revenue	\$	22	\$	1	\$	23	\$	19	\$	1	\$	20
Site rental straight-lined expenses		23		1		24		22		1		23

					Siz	x Months E	nded J	June 30,				
		2019						2018				
(dollars in millions)	То	Towers Fiber			Total	Towers		Fiber		Total		
Site rental straight-lined revenue	\$	39	\$	1	\$	40	\$	35	\$	1	\$	36
Site rental straight-lined expenses		45		2		47		46		1		47

SUMMARY OF PREPAID RENT ACTIVITY^(b)

					Thre	e Months	Ended	June 30,				
		2019						2018				
(dollars in millions)	То	Towers		Fiber Tot		Total	Towers		Fiber		Total	
Prepaid rent received	\$	48	\$	61	\$	109	\$	33	\$	105	\$	138
Amortization of prepaid rent		37		50		87		32		48		80

		Six Months End					nded J	ided June 30,					
		2019					2018						
(dollars in millions)	To	Towers		Fiber	Total		Towers		Fiber		Total		
Prepaid rent received	\$	89	\$	122	\$	211	\$	61	\$	157	\$	218	
Amortization of prepaid rent		72		100		172		64		95		159	

(a) In accordance with GAAP accounting, if payment terms call for fixed escalations or rent free periods, the revenue is recognized on a straight-line basis over the fixed, non-cancelable term of the contract. Since the Company recognizes revenue on a straight-line basis, a portion of the site rental revenue in a given period represents cash collected or contractually collectible in other periods.

(b) Reflects up-front payments received from long-term tenant contracts and other deferred credits (commonly referred to as prepaid rent), and the amortization thereof for GAAP revenue recognition purposes.

COMPANY	ASSET PORTFOLIO	CAPITALIZATION	APPENDIX
OVERVIEW FINANCIALS & METRICS	OVERVIEW	OVERVIEW	

SUMMARY OF CAPITAL EXPENDITURES

						Т	hree	Months	Ended	June	30,					
				20	19					2018						
(dollars in millions)	To	wers	F	iber	0	ther]	otal	То	wers	F	iber	O	ther	Т	otal
Discretionary:																
Purchases of land interests	\$	10	\$		\$		\$	10	\$	10	\$		\$		\$	10
Communications infrastructure construction and improvements		116		359				475		77		279		_		356
Sustaining:																
Maintenance and corporate		10		12		8		30		11		11		4		26
Integration						4		4		_				1		1
Total	\$	136	\$	371	\$	11	\$	518	\$	98	\$	289	\$	5	\$	393

PROJECTED REVENUE FROM TENANT CONTRACTS^(a)

	Remaining six months		Years Ending December 31,						
(as of June 30, 2019; dollars in millions)	2019		2020	2021		2022	2023		
Components of site rental revenue:									
Site rental revenues exclusive of straight-line associated with fixed escalators	\$ 2,445	\$	4,988 \$	5,104	\$	5,202 \$	5,281		
Straight-lined site rental revenues associated with fixed escalators	19		(43)	(135)		(203)	(183)		
GAAP site rental revenue	\$ 2,464	\$	4,945 \$	4,969	\$	4,999 \$	5,098		

PROJECTED GROUND LEASE EXPENSE FROM EXISTING GROUND LEASES^(b)

	emaining x months		Ye	ars Ending	De	cember 31,	
(as of June 30, 2019; dollars in millions)	2019	2020		2021		2022	2023
Components of ground lease expense:							
Ground lease expense exclusive of straight-line associated with fixed escalators	\$ 417	\$ 848	\$	869	\$	889 \$	908
Straight-lined site rental ground lease expense associated with fixed escalators	41	72		59		46	35
GAAP ground lease expense	\$ 458	\$ 920	\$	928	\$	935 \$	943

(a) Based on tenant licenses as of June 30, 2019. All tenant licenses are assumed to renew for a new term no later than the respective current term end date, and as such, projected revenue does not reflect the impact of estimated annual churn. CPI-linked tenant contracts are assumed to escalate at 3% per annum.

(b) Based on existing ground leases as of June 30, 2019. CPI-linked leases are assumed to escalate at 3% per annum.

COMPANY	ASSET PORTFOLIO	CAPITALIZATION	APPENDIX
OVERVIEW FINANCIALS & METRICS	OVERVIEW	OVERVIEW	

ANNUALIZED RENTAL CASH PAYMENTS AT TIME OF RENEWAL^(a)

	emaining x months		Years Ending	December 31,	
(as of June 30, 2019; dollars in millions)	2019	2020	2021	2022	2023
AT&T	\$ 12	\$ 36	\$ 49	\$ 40	\$ 409
Sprint	12	19	29	24	204
T-Mobile	43	18	27	464	83
Verizon	16	38	38	43	48
All Others Combined	96	200	173	118	114
Total	\$ 179	\$ 311	\$ 316	\$ 689	\$ 858

TENANT OVERVIEW

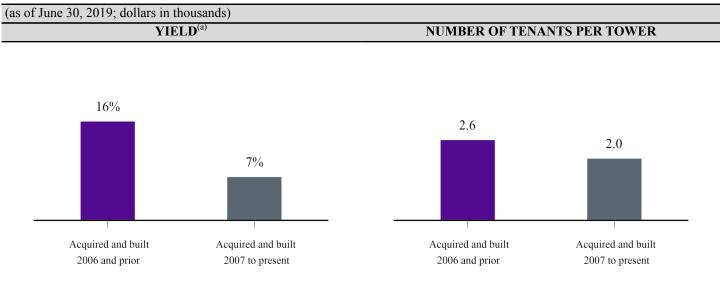
(as of June 30, 2019)	Percentage of Q2 2019 LQA Site Rental Revenues	Weighted Average Current Term Remaining ^(b)	Long-Term Credit Rating (S&P / Moody's)
AT&T	23%	6	BBB / Baa2
T-Mobile	20%	5	BB+
Verizon	18%	5	BBB+ / Baa1
Sprint	13%	6	B / B2
All Others Combined	26%	3	N/A
Total / Weighted Average	100%	5	

Reflects lease renewals by year by tenant; dollar amounts represent annualized cash site rental revenues from assumed renewals or extension as reflected in the table (a) "Projected Revenue from Tenant Contracts." Weighted by site rental revenue contributions; excludes renewals at the tenants' option.

(b)

COMPANY OVERVIEW FINANCIALS & METRICS ASSET PORTFOLIO OVERVIEW CAPITALIZATION OVERVIEW APPENDIX
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SUMMARY OF TOWER PORTFOLIO BY VINTAGE

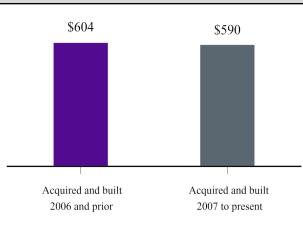


LQA SITE RENTAL REVENUE PER TOWER

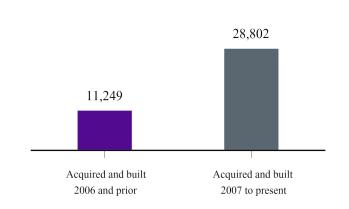
LQA TOWERS SEGMENT SITE RENTAL GROSS MARGIN PER TOWER



INVESTED CAPITAL PER TOWER^(b)

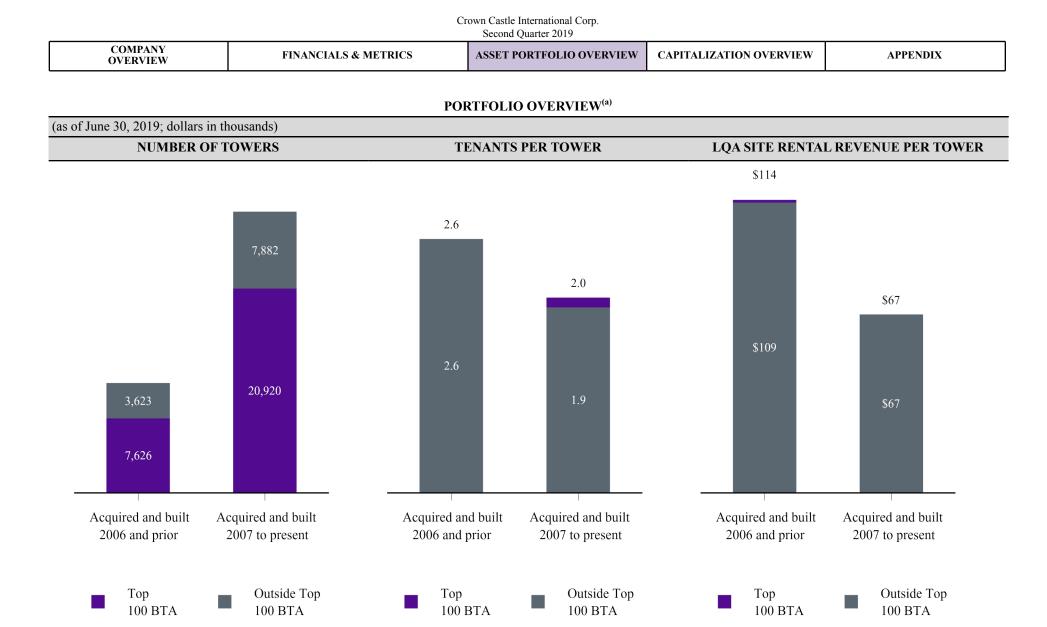


NUMBER OF TOWERS



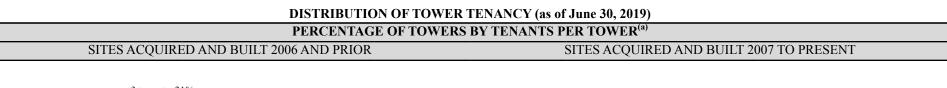
(a) Yield is calculated as LQA Towers segment site rental gross margin divided by invested capital.

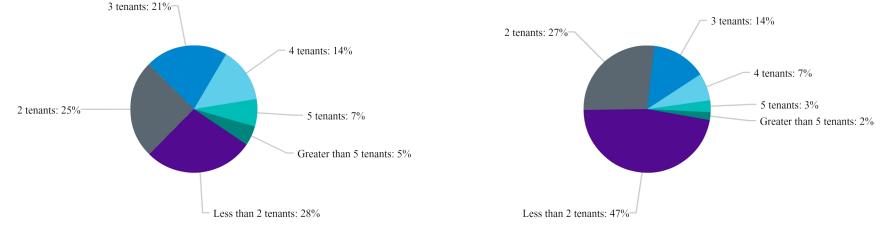
(b) Reflects gross total assets, including incremental capital invested by the Company since time of acquisition or construction completion. Inclusive of invested capital related to land at the tower site.



(a) Excludes small cells, fiber and third-party land interests.

Crown Castle International Corp. Second Quarter 2019								
	COMPANY OVERVIEW	FINANCIALS & METRICS	ASSET PORTFOLIO OVERVIEW	CAPITALIZATION OVERVIEW	APPENDIX			

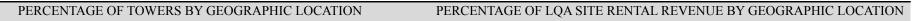


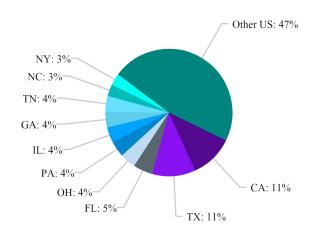


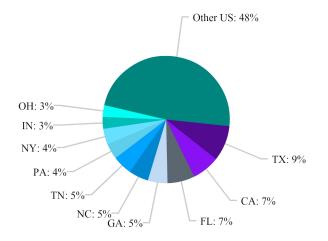


Average: 2.0









COMPANY OVERVIEW FINANCIALS & METRIC	S ASSET PORTFOLIO OVERVIEW	CAPITALIZATION OVERVIEW	APPENDIX
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GROUND INTEREST OVERVIEW

(as of June 30, 2019; dollars in millions)	F	QA Site Rental evenue	Percentage of LQA Site Rental Revenue	LQA Towers Segment Site Rental Gross Margin	Percentage of LQA Towers Segment Site Rental Gross Margin	Number of Towers ^(a)	Percentage of Towers	Weighted Average Term Remaining (by years) ^(b)
Less than 10 years	\$	353	11%	\$ 200	9%	5,168	13%	
10 to 20 years		454	14%	251	11%	6,844	17%	
Greater than 20 years		1,402	44%	951	41%	17,731	44%	
Total leased	\$	2,209	69%	\$ 1,402	61%	29,743	74%	35
Owned	\$	986	31%	\$ 912	39%	10,308	26%	
Total / Average	\$	3,195	100%	\$ 2,314	100%	40,051	100%	

GROUND INTEREST ACTIVITY

(dollars in millions)	Three Months Ended June 30, 2019	Six Months Ended June 30, 2019
Ground Extensions Under Crown Castle Towers:		
Number of ground leases extended	277	543
Average number of years extended	30	30
Percentage increase in consolidated cash ground lease expense due to extension activities ^(c)	0.1%	0.2%
Ground Purchases Under Crown Castle Towers:		
Number of ground leases purchased	58	114
Ground lease purchases (including capital expenditures, acquisitions and installment purchases)	\$ 15	\$ 36
Percentage of Towers segment site rental gross margin from towers residing on land purchased	<1%	<1%

(a) Excludes small cells, fiber and third-party land interests.

(b) Includes all renewal terms at the Company's option; weighted by Towers segment site rental gross margin.

(c) Includes the impact from the amortization of lump sum payments.

COMPANY OVERVIEW	FINANCIALS & METRICS	ASSET PORTFOLIO OVERVIEW	CAPITALIZATION OVERVIEW	APPENDIX

CAPITALIZATION OVERVIEW

(dollars in millions)		Value as 50/2019	Fixed vs. Variable	Interest Rate ^(a)	Net Debt to LQA EBITDA ^(b)	Maturity
Cash, cash equivalents and restricted cash		\$ 429				
Senior Secured Tower Revenue Notes, Series 2015-1 ^(c)		300	Fixed	3.2%		2042 ^(c)
Senior Secured Tower Revenue Notes, Series 2015-2 ^(c)		700	Fixed	3.7%		2045 ^(c)
Senior Secured Tower Revenue Notes, Series 2018-1 ^(c)		250	Fixed	3.7%		2043 ^(c)
Senior Secured Tower Revenue Notes, Series 2018-2 ^(c)		750	Fixed	4.2%		2048 ^(c)
3.849% Secured Notes		1,000	Fixed	3.9%		2023
Senior Secured Notes, Series 2009-1, Class A-2		70	Fixed	9.0%		2029
Finance leases & other obligations		235	Various	Various		Various
Total secured debt	•	\$ 3,305		4.0%	1.0x	
2016 Revolver ^(d)		485	Variable	3.5%		2024
2016 Term Term Loan A		2,341	Variable	3.5%		2024
2019 Commercial Paper Notes ^(e)		500	Fixed	2.8%		2019
5.250% Senior Notes		1,650	Fixed	5.3%		2023
4.875% Senior Notes		850	Fixed	4.9%		2022
3.400% Senior Notes		850	Fixed	3.4%		2021
4.450% Senior Notes		900	Fixed	4.5%		2026
3.700% Senior Notes		750	Fixed	3.7%		2026
2.250% Senior Notes		700	Fixed	2.3%		2021
4.000% Senior Notes		500	Fixed	4.0%		2027
4.750% Senior Notes		350	Fixed	4.8%		2047
3.200% Senior Notes		750	Fixed	3.2%		2024
3.650% Senior Notes		1,000	Fixed	3.7%		2027
3.150% Senior Notes		750	Fixed	3.2%		2023
3.800% Senior Notes		1,000	Fixed	3.8%		2028
4.300% Senior Notes		600	Fixed	4.3%		2029
5.200% Senior Notes		400	Fixed	5.2%		2049
Total unsecured debt		\$ 14,376		3.9%	4.2x	
Total net debt		\$ 17,252		3.9%	5.0x	
Preferred Stock, at liquidation value		1,650				
Market Capitalization ^(f)		54,194				
Firm Value ^(g)		\$ 73,096				

(a) Represents the weighted-average stated interest rate, as applicable.

(b) Represents the applicable amount of debt divided by LQA consolidated Adjusted EBITDA. For purposes of calculating Net Debt to Last Quarter Annualized Adjusted EBITDA, we have changed our calculation of ending cash and cash equivalents to include restricted cash and as such, our calculation is not comparable to similar calculations previously provided. Our restricted cash is predominately comprised of the cash rental receipts held in reserve in accordance with certain of our debt instruments; any excess of such required reserve balances are subsequently released to us each month. If we would have excluded restricted cash from our calculation for the second quarter of 2019, our Net Debt to Last Quarter Annualized Adjusted EBITDA calculation" in the Appendix.

(c) If the respective series of such debt is not paid in full on or prior to an applicable date, then the Excess Cash Flow (as defined in the indenture) of the issuers of such notes will be used to repay principal of the applicable series, and additional interest (of an additional approximately 5% per annum) will accrue on the respective series. The Senior Secured Tower Revenue Notes, Series 2015-1 and 2015-2 have anticipated repayment dates in 2022 and 2025, respectively. The Senior Secured Tower Revenue Notes, 2018-1 and 2018-2 have anticipated repayment dates in 2023 and 2028, respectively. Notes are prepayable at par if voluntarily repaid six months or less prior to maturity; earlier prepayment may require additional consideration.

(d) As of June 30, 2019, the undrawn availability under the \$5.0 billion 2016 Revolver was \$4.5 billion.

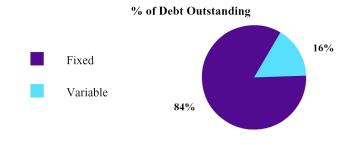
(e) As of June 30, 2019, the Company had \$500 million available for issuance under the \$1.0 billion unsecured commercial paper program ("CP Program"). The maturities of commercial paper notes under the CP Program may vary but may not exceed 397 days from the date of issue.

(f) Market capitalization calculated based on \$130.35 closing price and 416 million shares outstanding as of June 30, 2019.

(g) Represents the sum of net debt, preferred stock (at liquidation value) and market capitalization.

	COMPANY OVERVIEW	FINANCIALS & METRICS	ASSET PORTFOLIO OVERVIEW	CAPITALIZATION OVERVIEW	APPENDIX
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DEBT MATURITY OVERVIEW^{(a)(b)}



(as of June 30, 2019; dollars in millions)



Where applicable, maturities reflect the Anticipated Repayment Date as defined in the respective debt agreement; excludes finance leases and other obligations; amounts presented at face value, net of repurchases held at CCIC. (a) (b)

COMPANY	ASSET PORTFOLIO	CAPITALIZATION	APPENDIX
OVERVIEW FINANCIALS & METRICS	OVERVIEW	OVERVIEW	

LIQUIDITY OVERVIEW^(a)

(dollars in millions)	Ju	ine 30, 2019
Cash and cash equivalents ^(b)	\$	288
Undrawn 2016 Revolver availability ^(c)		4,495
Restricted cash ^(d)		141
Debt and other long-term obligations		17,569
Total equity		11,523

(a) In addition, we have the following sources of liquidity:

i. In April 2018, we established an at-the-market stock offering program ("ATM Program") through which we may, from time to time, issue and sell shares of our common stock having an aggregate gross sales price of up to \$750 million to or through sales agents. No shares of common stock have been sold under the ATM Program.

ii. In April 2019, we established a CP Program through which we may issue short term, unsecured commercial paper notes ("CP Notes"). Amounts available under the CP Program may be borrowed, repaid and re-borrowed from time to time, with the aggregate principal amount of CP Notes outstanding under the CP Program at any time not to exceed \$1.0 billion. As of June 30, 2019, there was \$500 million outstanding under our CP Program. We intend to maintain available commitments under our 2016 Revolver in an amount at least equal to the amount of CP Notes outstanding at any point in time.

(b) Exclusive of restricted cash.

(c) Availability at any point in time is subject to reaffirmation of the representations and warranties in, and there being no default under, our credit agreement governing our 2016 Revolver.

(d) Inclusive of \$5 million included within "long-term prepaid rent and other assets, net" on our condensed consolidated balance sheet.

			Second Quarter 2019			
COMPANY OVERVIEV	W FINAN	NCIALS & METRICS	ASSET PORTFOLIO OVERVIEW	CAPITALIZATION OVE	ERVIEW	APPENDIX
		SUMMARY OF MAIN	FENANCE AND FINANCIAL CO	OVENANTS		
Debt]	Borrower / Issuer	Coven	ant ^(a)	Covenant Level Requirement	As of June 30, 2019
Maintenance Financial Cov	venants ^(b)					
2016 Credit Facility	CCIC		Total Net Leverage Ratio		$\leq 6.50 \mathrm{x}$	5.3x
2016 Credit Facility	CCIC		Total Senior Secured Lev	erage Ratio	\leq 3.50x	0.9x
2016 Credit Facility	CCIC		Consolidated Interest Cov	verage Ratio ^(c)	N/A	N/A
Restrictive Negative Financ	ial Covenants					
Financial covenants restrict	ing ability to incur additio	onal debt				
2012 Secured Notes	CC Holdings GS V LLC	C and Crown Castle GS III Corp	. Debt to Adjusted Consoli	dated Cash Flow Ratio	\leq 3.50x	2.4x
Financial covenants requiring	ng excess cash flows to be	e deposited in a cash trap reserv	ve account and not released			
2015 Tower Revenue Notes	Crown Castle Towers L	LC and its Subsidiaries	Debt Service Coverage R	atio	> 1.75x	^(d) 10.5x
2018 Tower Revenue Notes	Crown Castle Towers L	LC and its Subsidiaries	Debt Service Coverage R	atio	> 1.75x	^(d) 10.5x
2009 Securitized Notes	Pinnacle Towers Acquis	sition Holdings LLC and its Sub	sidiaries Debt Service Coverage R	atio	> 1.30x	^(d) 10.5x
Financial covenants restrict	ing ability of relevant issu	uer to issue additional notes un	der the applicable indenture			
2015 Tower Revenue Notes	Crown Castle Towers L		Debt Service Coverage R	atio	≥ 2.00x	^(e) 10.5x
2018 Tower Revenue Notes	Crown Castle Towers L	LC and its Subsidiaries	Debt Service Coverage R		\geq 2.00x	^(e) 10.5x
2009 Securitized Notes	Pinnacle Towers Acquis	sition Holdings LLC and its Sub	sidiaries Debt Service Coverage R	atio	\geq 2.34x	^(e) 10.5x

(a) As defined in the respective debt agreement. In the indentures for the 2015 Tower Revenue Notes, 2018 Tower Revenue Notes and the 2009 Securitized Notes, the defined term for Debt Service Coverage Ratio is "DSCR."

(b) Failure to comply with the financial maintenance covenants would, absent a waiver, result in an event of default under the credit agreement governing our 2016 Credit Facility.

(c) Applicable solely to the extent that the senior unsecured debt rating by any two of S&P, Moody's and Fitch is lower than BBB-, Baa3 or BBB-, respectively. If applicable, the consolidated interest coverage ratio must be greater than or equal to 2.50.

(d) The 2015 Tower Revenue Notes, 2018 Tower Revenue Notes and 2009 Securitized Notes also include the potential for amortization events, which could result in applying current and future cash flow to the prepayment of debt with applicable prepayment consideration. An amortization event occurs when the Debt Service Coverage Ratio falls below 1.45x, 1.45x or 1.15x, in each case as described under the indentures for the 2015 Tower Revenue Notes, 2018 Tower Revenue Notes or 2009 Securitized Notes, respectively.

(e) Rating Agency Confirmation (as defined in the respective debt agreement) is also required.

COMPANY OVERVIEW FINANCIA	ALS & METRICS ASSET PORTFOLIO OVERVIEW	NANCIALS & METRICS	CAPITALIZATION OVERVIEW	APPENDIX
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INTEREST RATE SENSITIVITY^(a)

	naining six months	Years Ending	December 31,
(as of June 30, 2019; dollars in millions)	 2019	2020	2021
Fixed Rate Debt:			
Face Value of Principal Outstanding ^(b)	\$ 14,117	\$ 14,110	\$ 14,102
Current Interest Payment Obligations ^(c)	283	566	566
Effect of 0.125% Change in Interest Rates ^(d)	—	—	
Floating Rate Debt:			
Face Value of Principal Outstanding ^(b)	\$ 3,281	\$ 3,266	\$ 3,236
Current Interest Payment Obligations ^(e)	60	120	117
Effect of 0.125% Change in Interest Rates ^(f)	2	4	4

(a) Excludes finance lease and other obligations.

(b) Face value, net of required amortizations; assumes no maturity or balloon principal payments; excludes finance leases.

(c) Interest expense calculated based on current interest rates.

(d) Interest expense calculated based on current interest rates until the sooner of the (1) stated maturity date or (2) the Anticipated Repayment Date, at which time the face value amount outstanding of such indebtedness is refinanced at current rates, plus 12.5 bps.

(e) Interest expense calculated based on current interest rates as of June 30, 2019. Calculation assumes no changes to future interest rate margin spread over LIBOR due to changes in the borrower's senior unsecured credit rating.

(f) Interest expense calculated based on current interest rates as of June 30, 2019, plus 12.5 bps.

COMPANY OVERVIEW FINANCIALS & METRICS ASSET PORTFOLIO OVERVIEW	CAPITALIZATION OVERVIEW	APPENDIX
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DEFINITIONS

Non-GAAP Financial Measures, Segment Measures and Other Calculations

This Supplement includes presentations of Adjusted EBITDA, Adjusted Funds from Operations ("AFFO"), including per share amounts, Funds from Operations ("FFO"), including per share amounts, and Organic Contribution to Site Rental Revenues, which are non-GAAP financial measures. These non-GAAP financial measures are not intended as alternative measures of operating results or cash flow from operations (as determined in accordance with Generally Accepted Accounting Principles ("GAAP")).

Our non-GAAP financial measures may not be comparable to similarly titled measures of other companies, including other companies in the communications infrastructure sector or other REITs. Our definition of FFO is consistent with guidelines from the National Association of Real Estate Investment Trusts with the exception of the impact of income taxes in periods prior to our REIT conversion in 2014.

In addition to the non-GAAP financial measures used herein, we also provide Segment Site Rental Gross Margin, Segment Services and Other Gross Margin and Segment Operating Profit, which are key measures used by management to evaluate our operating segments for purposes of making decisions about allocating capital and assessing performance. These segment measures are provided pursuant to GAAP requirements related to segment reporting. In addition, we provide the components of certain GAAP measures, such as capital expenditures.

Our non-GAAP financial measures are presented as additional information because management believes these measures are useful indicators of the financial performance of our business. Among other things, management believes that:

- Adjusted EBITDA is useful to investors or other interested parties in evaluating our financial performance. Adjusted EBITDA is the primary measure used by management (1) to evaluate the economic productivity of our operations and (2) for purposes of making decisions about allocating resources to, and assessing the performance of, our operations. Management believes that Adjusted EBITDA helps investors or other interested parties meaningfully evaluate and compare the results of our operations (1) from period to period and (2) to our competitors, by removing the impact of our capital structure (primarily interest charges from our outstanding debt) and asset base (primarily depreciation, amortization and accretion) from our financial results. Management also believes Adjusted EBITDA is frequently used by investors or other interested parties in the evaluation of the communications infrastructure sector and other REITs to measure financial performance without regard to items such as depreciation, amortization and accretion which can vary depending upon accounting methods and the book value of assets. In addition, Adjusted EBITDA is similar to the measure of current financial performance generally used in our debt covenant calculations. Adjusted EBITDA should be considered only as a supplement to net income computed in accordance with GAAP as a measure of our performance.
- AFFO, including per share amounts, is useful to investors or other interested parties in evaluating our financial performance. Management believes that AFFO helps investors or other interested parties meaningfully evaluate our financial performance as it includes (1) the impact of our capital structure (primarily interest expense on our outstanding debt and dividends on our preferred stock) and (2) sustaining capital expenditures, and excludes the impact of our (a) asset base (primarily depreciation, amortization and accretion) and (b) certain non-cash items, including straight-lined revenues and expenses related to fixed escalations and rent free periods. GAAP requires rental revenues and expenses related to leases that contain specified rental increases over the life of the lease to be recognized evenly over the life of the lease. In accordance with GAAP, if payment terms call for fixed escalations, or rent free periods, the revenue or expense is recognized on a straight-lined basis over the fixed, non-cancelable term of the contract. Management notes that Crown Castle uses AFFO only as a performance measure. AFFO should be considered only as a supplement to net income computed in accordance with GAAP as a measure of our performance and should not be considered as an alternative to cash flows from operations or as residual cash flow available for discretionary investment.
- FFO, including per share amounts, is useful to investors or other interested parties in evaluating our financial performance. Management believes that FFO may be used by investors or other interested parties as a basis to compare our financial performance with that of other REITs. FFO helps investors or other interested parties meaningfully evaluate financial performance by excluding the impact of our asset base (primarily depreciation, amortization and accretion). FFO is not a key performance indicator used by Crown Castle. FFO should be considered only as a supplement to net income computed in accordance with GAAP as a measure of our performance and should not be considered as an alternative to cash flow from operations.

COMPANY OVERVIEW	FINANCIALS & METRICS	ASSET PORTFOLIO OVERVIEW	CAPITALIZATION OVERVIEW	APPENDIX

• Organic Contribution to Site Rental Revenues is useful to investors or other interested parties in understanding the components of the year-over-year changes in our site rental revenues computed in accordance with GAAP. Management uses the Organic Contribution to Site Rental Revenues to assess year-over-year growth rates for our rental activities, to evaluate current performance, to capture trends in rental rates, new leasing activities and tenant non-renewals in our core business, as well to forecast future results. Organic Contribution to Site Rental Revenues is not meant as an alternative measure of revenue and should be considered only as a supplement in understanding and assessing the performance of our site rental revenues computed in accordance with GAAP.

We define our non-GAAP financial measures, segment measures and other calculations as follows:

Non-GAAP Financial Measures

Adjusted EBITDA. We define Adjusted EBITDA as net income (loss) plus restructuring charges (credits), asset write-down charges, acquisition and integration costs, depreciation, amortization and accretion, amortization of prepaid lease purchase price adjustments, interest expense and amortization of deferred financing costs, (gains) losses on retirement of long-term obligations, net (gain) loss on interest rate swaps, (gains) losses on foreign currency swaps, impairment of available-for-sale securities, interest income, other (income) expense, (benefit) provision for income taxes, cumulative effect of a change in accounting principle, (income) loss from discontinued operations and stock-based compensation expense.

Adjusted Funds from Operations. We define Adjusted Funds from Operations as FFO before straight-lined revenue, straight-lined expense, stock-based compensation expense, non-cash portion of tax provision, non-real estate related depreciation, amortization and accretion, amortization of non-cash interest expense, other (income) expense, (gains) losses on retirement of long-term obligations, net (gain) loss on interest rate swaps, (gains) losses on foreign currency swaps, acquisition and integration costs, and adjustments for noncontrolling interests, and less sustaining capital expenditures (comprised of maintenance capital expenditures and corporate capital expenditures).

AFFO per share. We define AFFO per share as AFFO divided by diluted weighted average common shares outstanding.

Funds from Operations. We define Funds from Operations as net income plus real estate related depreciation, amortization and accretion and asset write-down charges, less noncontrolling interest and cash paid for preferred stock dividends, and is a measure of funds from operations attributable to CCIC common stockholders.

FFO per share. We define FFO per share as FFO divided by the diluted weighted average common shares outstanding.

Organic Contribution to Site Rental Revenues. We define the Organic Contribution to Site Rental Revenues as the sum of the change in GAAP site rental revenues related to (1) new leasing activity, including revenues from the construction of small cells and the impact of prepaid rent, (2) escalators and less (3) non-renewals of tenant contracts.

Segment Measures

Segment Site Rental Gross Margin. We define Segment Site Rental Gross Margin as segment site rental revenues less segment site rental cost of operations, excluding stock-based compensation expense and prepaid lease purchase price adjustments recorded in consolidated site rental cost of operations.

Segment Services and Other Gross Margin. We define Segment Services and Other Gross Margin as segment services and other revenues less segment services and other cost of operations, excluding stock-based compensation expense recorded in consolidated services and other cost of operations.

Segment Operating Profit. We define Segment Operating Profit as segment site rental gross margin plus segment services and other gross margin, less selling, general and administrative expenses attributable to the respective segment.

All of these measurements of profit or loss are exclusive of depreciation, amortization and accretion, which are shown separately. Additionally, certain costs are shared across segments and are reflected in our segment measures through allocations that management believes to be reasonable.

Other Calculations

Discretionary capital expenditures. We define discretionary capital expenditures as those capital expenditures made with respect to activities which we believe exhibit sufficient potential to enhance long-term stockholder value. They consist of expansion or development of existing communications infrastructure (including capital expenditures related to (1) enhancing communications infrastructure assets in order to add new tenants for the first time or support subsequent tenant equipment augmentations, or (2) modifying the structure of a communications infrastructure asset to accommodate additional tenants), construction of new communications infrastructure, and, to a

	RTFOLIO CAPITALIZATION VIEW OVERVIEW	APPENDIX
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lesser extent, purchases of land interests (which primarily relate to land assets under towers as we seek to manage our interests in the land beneath our towers) and other capital projects.

Integration capital expenditures. We define integration capital expenditures as those capital expenditures made as a result of integrating acquired companies into our business.

Sustaining capital expenditures. We define sustaining capital expenditures as those capital expenditures not otherwise categorized as either discretionary or integration capital expenditures, such as (1) maintenance capital expenditures on our communications infrastructure assets that enable our tenants' ongoing quiet enjoyment of the communications infrastructure and (2) corporate capital expenditures.

The tables set forth below reconcile the non-GAAP financial measures used herein to comparable GAAP financial measures. The components in these tables may not sum to the total due to rounding.

	ORTFOLIO CAPITALIZATION RVIEW OVERVIEW	APPENDIX
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Reconciliations of Non-GAAP Financial Measures to Comparable GAAP Financial Measures and Other Calculations:

Reconciliation of Historical Adjusted EBITDA:

]	Three Mon Jun	nths En e 30,	ided	Six Mont Jun	ths Endeo e 30,	d
(dollars in millions)		2019	20	18	2019	2018	3
Net income (loss)	\$	246	\$	180	\$ 456	\$ 2	294
Adjustments to increase (decrease) net income (loss):							
Asset write-down charges		6		6	12		9
Acquisition and integration costs		2		8	6		14
Depreciation, amortization and accretion		393		379	787	7	753
Amortization of prepaid lease purchase price adjustments		5		5	10		10
Interest expense and amortization of deferred financing costs ^(a)		169		158	337	3	318
(Gains) losses on retirement of long-term obligations		1		3	2		74
Interest income		(1)		(1)	(3)		(2)
Other (income) expense		_			1		1
(Benefit) provision for income taxes		4		5	10		9
Stock-based compensation expense		32		26	61		52
Adjusted EBITDA ^{(b)(c)}	\$	857	\$	769	\$ 1,679	\$ 1,5	532

(a) See the reconciliation of "components of historical interest expense and amortization of deferred financing costs" herein.

(b) See "Definitions of Non-GAAP Measures, Segment Measures and Other Calculations" herein for a discussion of our definition of Adjusted EBITDA.

(c) The above reconciliation excludes line items included in our definition which are not applicable for the periods shown.

COMPANY OVERVIEW FINANCIALS & METRICS OVERVIEW OVERVIEW APPENDIX
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Reconciliation of Current Outlook for Adjusted EBITDA:

	Full Year 2019
(dollars in millions)	Outlook
Net income (loss)	\$896 to \$956
Adjustments to increase (decrease) net income (loss):	
Asset write-down charges	\$23 to \$33
Acquisition and integration costs	\$11 to \$21
Depreciation, amortization and accretion	\$1,576 to \$1,611
Amortization of prepaid lease purchase price adjustments	\$19 to \$21
Interest expense and amortization of deferred financing costs ^(a)	\$674 to \$704
(Gains) losses on retirement of long-term obligations	\$2 to \$2
Interest income	\$(8) to \$(4)
Other (income) expense	\$2 to \$4
(Benefit) provision for income taxes	\$16 to \$24
Stock-based compensation expense	\$112 to \$120
Adjusted EBITDA ^{(b)(c)}	\$3,393 to \$3,423

Components of Historical Interest Expense and Amortization of Deferred Financing Costs:

	Th	Three Months Ended June 30,		
(dollars in millions)	2	019	2018	
Interest expense on debt obligations	\$	169 5	\$ 157	
Amortization of deferred financing costs and adjustments on long-term debt, net		5	5	
Other, net		(5)	(4)	
Interest expense and amortization of deferred financing costs	\$	169	\$ 158	

Components of Current Outlook for Interest Expense and Amortization of Deferred Financing Costs:

	Full Year 2019
(dollars in millions)	Outlook
Interest expense on debt obligations	\$683 to \$693
Amortization of deferred financing costs and adjustments on long-term debt, net	\$17 to \$22
Other, net	\$(22) to \$(17)
Interest expense and amortization of deferred financing costs	\$674 to \$704

(a) See the reconciliation of "components of current outlook for interest expense and amortization of deferred financing costs" herein.

(b) See "Definitions of Non-GAAP Measures, Segment Measures and Other Calculations" herein for a discussion of our definition of Adjusted EBITDA.

(c) The above reconciliation excludes line items included in our definition which are not applicable for the periods shown.

COMPANY OVERVIEW FINANCIALS & METRICS	ASSET PORTFOLIO OVERVIEW	CAPITALIZATION OVERVIEW	APPENDIX
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Reconciliation of Historical FFO and AFFO:

	Th	Three Months Ended June 30,			Six Months Ended			June 30,
(amounts in millions, except per share amounts)		2019		2018		2019		2018
Net income (loss)	\$	246	\$	180	\$	456	\$	294
Real estate related depreciation, amortization and accretion		379		367		759		726
Asset write-down charges		6		6		12		9
Dividends on preferred stock		(28)		(28)		(57)		(57)
$FFO^{(a)(b)(c)(d)}$	\$	602	\$	525	\$	1,169	\$	973
FFO (from above)	\$	602	\$	525	\$	1,169	\$	973
Adjustments to increase (decrease) FFO:								
Straight-lined revenue		(23)		(20)		(40)		(36)
Straight-lined expense		24		23		47		47
Stock-based compensation expense		32		26		61		52
Non-cash portion of tax provision		(4)		(7)		1		(3)
Non-real estate related depreciation, amortization and accretion		14		12		28		27
Amortization of non-cash interest expense		—		1		1		4
Other (income) expense		—				1		1
Gains (losses) on retirement of long-term obligations		1		3		2		74
Acquisition and integration costs		2		8		6		14
Maintenance capital expenditures		(22)		(18)		(38)		(31)
Corporate capital expenditures		(8)		(8)		(13)		(17)
AFFO ^{(a)(b)(c)(d)}	\$	619	\$	546	\$	1,225	\$	1,104
Weighted-average common shares outstanding—diluted ^(e)		418		416		417		413
AFFO per share ^{(a)(c)(d)}	\$	1.48	\$	1.31	\$	2.94	\$	2.67

(a) See "Definitions of Non-GAAP Financial Measures, Segment Measures and Other Calculations" herein for a discussion of our definitions of FFO and AFFO.

(b) FFO and AFFO are reduced by cash paid for preferred stock dividends during the period in which they are paid.

(c) The above reconciliation excludes line items included in our definition which are not applicable for the periods shown.

(d) Attributable to CCIC common stockholders.

(e) Based on the diluted weighted-average common shares outstanding for the three and six months ended June 30, 2019 and 2018. For all periods presented, the diluted weighted-average common shares outstanding does not include any assumed conversion of preferred stock in the share count.

COMPACT OVERVIEW AND	COMPANY OVERVIEW	FINANCIALS & METRICS	ASSET PORTFOLIO OVERVIEW	CAPITALIZATION OVERVIEW	APPENDIX
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Reconciliation of Historical FFO and AFFO:

	Years Ended December 31,						
(amounts in millions, except per share amounts)		2018		2017	2016		2015
Net income (loss)	\$	671	\$	445	\$ 357	\$	525
Real estate related depreciation, amortization and accretion		1,472		1,211	1,082		1,018
Asset write-down charges		26		17	34		33
Dividends on preferred stock		(113)		(30)	(44)		(44)
FFO ^{(a)(b)(c)(d)}	\$	2,055	\$	1,643	\$ 1,430	\$	1,533
FFO (from above)	\$	2,055	\$	1,643	\$ 1,430	\$	1,533
Adjustments to increase (decrease) FFO:							
Straight-lined revenue		(72)		_	(47)		(111)
Straight-lined expense		90		93	94		99
Stock-based compensation expense		108		96	97		67
Non-cash portion of tax provision		2		9	7		(64)
Non-real estate related depreciation, amortization and accretion		56		31	26		18
Amortization of non-cash interest expense		7		9	14		37
Other (income) expense		(1)		(1)	9		(57)
(Gains) losses on retirement of long-term obligations		106		4	52		4
Acquisition and integration costs		27		61	17		16
Maintenance capital expenditures		(64)		(41)	(43)		(47)
Corporate capital expenditures		(41)		(44)	(47)		(58)
AFFO ^{(a)(b)(c)(d)}	\$	2,274	\$	1,860	\$ 1,610	\$	1,437
Weighted-average common shares outstanding-diluted ^(e)		415		383	341		334
AFFO per share ^{(a)(c)(d)}	\$	5.48	\$	4.85	\$ 4.72	\$	4.30

(a) See "Definitions of Non-GAAP Measures, Segment Measures and Other Calculations" herein for a discussion of our definitions of FFO and AFFO.

(b) FFO and AFFO are reduced by cash paid for preferred stock dividends during the period in which they are paid.

(c) The above reconciliation excludes line items included in our definition which are not applicable for the periods shown.

(d) Attributable to CCIC common stockholders.

(e) Based on the diluted weighted-average common shares outstanding for the twelve months ended December 31, 2018, 2017, 2016 and 2015.

COMPANY OVERVIEW FINANCIALS & METRICS	ASSET PORTFOLIO OVERVIEW	CAPITALIZATION OVERVIEW	APPENDIX
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Reconciliation of Current Outlook for FFO and AFFO:

	Full Year 2019
(amounts in millions, except per share amounts)	Outlook
Net income (loss)	\$896 to \$956
Real estate related depreciation, amortization and accretion	\$1,528 to \$1,548
Asset write-down charges	\$23 to \$33
Dividends on preferred stock	\$(113) to \$(113)
FFO ^{(a)(b)(c)}	\$2,363 to \$2,393
Weighted-average common shares outstanding—diluted ^(d)	418
FFO per share ^{(a)(b)(c)}	\$5.66 to \$5.73
FFO (from above)	\$2,363 to \$2,393
Adjustments to increase (decrease) FFO:	
Straight-lined revenue	\$(74) to \$(54)
Straight-lined expense	\$81 to \$101
Stock-based compensation expense	\$112 to \$120
Non-cash portion of tax provision	\$(6) to \$9
Non-real estate related depreciation, amortization and accretion	\$48 to \$63
Amortization of non-cash interest expense	\$(5) to \$5
Other (income) expense	\$2 to \$4
(Gains) losses on retirement of long-term obligations	\$2 to \$2
Acquisition and integration costs	\$11 to \$21
Maintenance capital expenditures	\$(90) to \$(75)
Corporate capital expenditures	\$(46) to \$(31)
AFFO ^{(a)(b)(c)}	\$2,464 to \$2,494
Weighted-average common shares outstanding-diluted ^(d)	418
AFFO per share ^{(a)(b)(c)}	\$5.90 to \$5.97

(a) See "Definitions of Non-GAAP Financial Measures, Segment Measures and Other Calculations" herein for a discussion of our definitions of FFO and AFFO.

(b) The above reconciliation excludes line items included in our definition which are not applicable for the periods shown.

(c) Attributable to CCIC common stockholders.

(d) The assumption for full year 2019 diluted weighted-average common shares outstanding is 418 million based on the diluted common shares outstanding as of June 30, 2019. The diluted weighted-average common shares outstanding does not include any assumed conversion of preferred stock in the share count.

COMPANY OVERVIEW FINANCIALS & METRICS	ASSET PORTFOLIO OVERVIEW	CAPITALIZATION OVERVIEW	APPENDIX
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Net debt to Last Quarter Annualized Adjusted EBITDA calculation:

	Г	Three Months Ended June 30,		
(dollars in millions)		2019 2018		2018
Total face value of debt	\$	17,681	\$	16,066
Ending cash, cash equivalents and restricted cash ^(a)		429		206
Total net debt	\$	17,252	\$	15,860
Adjusted EBITDA for the three months ended June 30,	\$	857	\$	769
Last quarter annualized Adjusted EBITDA		3,428		3,076
Net debt to Last Quarter Annualized Adjusted EBITDA ^(a)		5.0x		5.2x

Cash Interest Coverage Ratio Calculation:

	Tł	Three Months Ended June 30,			
(dollars in millions)	2	2019 2018		2018	
Adjusted EBITDA	\$	857	\$	769	
Interest expense on debt obligations		169		157	
Interest Coverage Ratio		5.1x		4.9x	

(a) For purposes of calculating Net Debt to Last Quarter Annualized Adjusted EBITDA, we have changed our calculation of ending cash and cash equivalents to include restricted cash and as such, our calculation is not comparable to similar calculations previously provided. Our restricted cash is predominately comprised of the cash rental receipts held in reserve in accordance with certain of our debt instruments; any excess of such required reserve balances are subsequently released to us each month. If we would have excluded restricted cash from our calculation for the second quarter of 2019, our Net Debt to Last Quarter Annualized Adjusted EBITDA would have been 5.1x.