

Second Quarter 2019
Earnings Release & Supplemental Financial Information

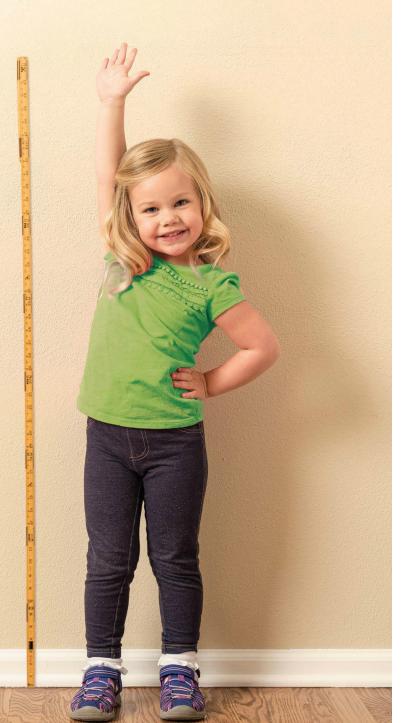






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National Storage Affiliates Trust Reports Second Quarter 2019 Results

GREENWOOD VILLAGE, Colo. - (BUSINESS WIRE) - National Storage Affiliates Trust ("NSA" or the "Company") (NYSE: NSA) today reported the Company's second quarter 2019 results.

Second Quarter 2019 Highlights

- Reported net income of \$17.7 million for the second quarter of 2019, an increase of 36.0% compared to the second quarter of 2018. Reported loss per share of \$0.19 for the second quarter of 2019, primarily relating to the HLBV method for allocating net income among the various classes of equity.
- Reported core funds from operations ("Core FFO") of \$34.3 million, or \$0.38 per share for the second quarter of 2019, an increase of 11.8% per share compared to the second quarter of 2018.
- Achieved same store net operating income ("NOI") growth of 5.5% for the second quarter of 2019 compared to
 the same period in 2018, driven by a 4.7% increase in same store total revenues and a 2.8% increase in same
 store property operating expenses.
- Acquired 24 wholly-owned self storage properties for \$185.3 million during the second quarter of 2019.
 Consideration for these acquisitions included the issuance of approximately \$15.5 million of OP equity.
- Received approximately \$116 million of gross proceeds from the sale of 2.4 million Common Shares of Beneficial Interest ("common shares") and 1.8 million 6.000% Series A Cumulative Redeemable Preferred Shares of Beneficial Interest ("Series A preferred shares") under the Company's at the market ("ATM") program during the second quarter of 2019.
- Entered into an agreement with a lender for a \$100 million term loan which matures in ten years and has an effective interest rate of 4.27%, after taking into account the effect of interest rate swaps for the term of the loan.
- Increased the second quarter 2019 dividend to \$0.32 per common share, which is the eighth common share dividend increase since the Company's IPO in the second quarter of 2015.
- Announced an executive management transition whereby the Company's Board of Trustees has elevated Arlen Nordhagen, Chairman, Chief Executive Officer and founder, to Executive Chairman and Tamara Fischer will be appointed Chief Executive Officer, in addition to her current role as President, effective January 1, 2020. It is expected that she will join the Board of Trustees on the same date. The Board further announced the appointment of Brandon Togashi to Executive Vice President and Chief Financial Officer effective January 1, 2020.

Highlights Subsequent to the End of the Second Quarter

- Entered into an agreement to issue \$100.0 million of 3.98% senior unsecured notes due August 30, 2029 and \$50.0 million of 4.08% senior unsecured notes due August 30, 2031 in a private placement.
- Entered into an agreement with lenders to extend maturities and increase the total borrowing capacity under the Company's credit facility by \$255.0 million for a total credit facility of \$1.275 billion.

Arlen Nordhagen, Chairman and Chief Executive Officer, commented, "We are very pleased with our 2019 results todate, which demonstrate the benefits of our PRO platform and distinguish NSA from our peers. The robust 5.5% same store NOI growth in the second quarter combined with the healthy acquisition volume of approximately \$185 million drove another double digit quarterly increase in Core FFO per share."

Tamara Fischer, President and Chief Financial Officer, added, "We've taken a number of steps recently to further strengthen our balance sheet, which position us well for future acquisition opportunities. Specifically, since quarterend, we amended our credit facility, increasing our borrowing capacity, extending the maturities, and enhancing the terms in line with the current market. We also priced our inaugural private placement in the debt capital markets, a \$150 million transaction that will close in the third quarter and further extend our average debt maturity. After giving effect to these transactions, our \$500 million line of credit will be undrawn and available to fund our external growth strategy."

Ms. Fischer continued, "We're especially encouraged by our results during the first half of 2019. Accordingly, we've increased our full-year 2019 guidance for Core FFO per share and same store growth assumptions."



Financial Results

(\$ in thousands, except per share and unit data)	Three M	hs Ended	June 30,	Six Months Ended June 30,							
	2019		2018	Growth		2019		2018	Growth		
Net income	\$ 17,733	\$	13,041	36.0 %	\$	30,673	\$	25,014	22.6 %		
Funds From Operations ("FFO") ⁽¹⁾	\$ 33,978	\$	27,416	23.9 %	\$	66,558	\$	53,094	25.4 %		
Add back acquisition costs	305		150	103.3 %		462		330	40.0 %		
Core FFO ⁽¹⁾	\$ 34,283	\$	27,566	24.4 %	\$	67,020	\$	53,424	25.4 %		
Earnings (loss) per share - basic	\$ (0.19)	\$	0.07	(371.4)%	\$	(0.11)	\$	0.22	(150.0)%		
Earnings (loss) per share - diluted	\$ (0.19)	\$	0.07	(371.4)%	\$	(0.11)	\$	0.19	(157.9)%		
FFO per share and unit ⁽¹⁾	\$ 0.38	\$	0.33	15.2 %	\$	0.74	\$	0.65	13.8 %		
Core FFO per share and unit ⁽¹⁾	\$ 0.38	\$	0.34	11.8 %	\$	0.75	\$	0.65	15.4 %		

⁽¹⁾ Non-GAAP financial measures, including FFO, Core FFO and NOI, are defined in the Glossary in the supplemental financial information and, where appropriate, reconciliations of these measures and other non-GAAP financial measures to their most directly comparable GAAP measures are included in the Schedules to this press release and in the supplemental financial information.

Net income increased \$4.7 million for the second quarter of 2019 and increased \$5.7 million for the six months ended June 30, 2019 ("year-to-date") as compared to the same periods in 2018. These increases were the result of additional NOI generated primarily from 76 wholly-owned self storage properties acquired between July 1, 2018 and June 30, 2019, same store NOI growth and gain on sale of self storage properties, partially offset by increases in interest expense, depreciation and amortization, general and administrative expenses and GAAP losses from the Company's unconsolidated real estate ventures.

The increases in FFO and Core FFO for the second quarter of 2019 and year-to-date were primarily the result of incremental NOI from properties acquired between July 1, 2018 and June 30, 2019, same store NOI growth, and incremental FFO from the Company's unconsolidated real estate ventures, partially offset by higher interest expense, general and administrative expenses and increases in distributions to subordinated performance unitholders.

Same Store Operating Results (439 Stores)

(\$ in thousands, except per square foot data)	Three Months Ended June 30, Six Months Ended J								June 30,			
	2019		2018	Growth		2019		2018	Growth			
Total revenues	\$ 74,061	\$	70,770	4.7%	\$	146,370	\$	139,745	4.7%			
Property operating expenses	22,053		21,462	2.8%		44,336		43,547	1.8%			
Net Operating Income (NOI)	\$ 52,008	\$	49,308	5.5%	\$	102,034	\$	96,198	6.1%			
NOI Margin	70.2%		69.7%	0.5%		69.7%		68.8%	0.9%			
Average Occupancy	89.6%		89.2%	0.4%		88.7%		88.3%	0.4%			
Average Annualized Rental Revenue Per Occupied Square Foot	\$ 11.81	\$	11.38	3.8%	\$	11.82	\$	11.36	4.0%			

Year-over-year same store total revenues increased 4.7% for the second quarter of 2019 and year-to-date as compared to the same periods in 2018. The increases were driven primarily by a 3.8% increase in average annualized rental revenue per occupied square foot for the second quarter of 2019 and a 4.0% increase in average annualized rental revenue per occupied square foot year-to-date combined with a 40 basis point increase in average occupancy in both periods. Markets that generated above portfolio average same store total revenue growth include: Atlanta, Indianapolis, and Las Vegas. Markets that generated below portfolio average same store total revenue growth include: Portland, Dallas and Phoenix.



Year-over-year same store property operating expenses increased 2.8% for the second quarter of 2019 and 1.8% year-to-date as compared to the same periods in 2018. These increases primarily resulted from increases in property taxes and repairs and maintenance expenses partially offset by decreases in insurance costs.

Investment Activity

NSA acquired 24 wholly-owned self storage properties located across eight states consisting of approximately 1.8 million rentable square feet configured in approximately 12,300 storage units during the second quarter of 2019. Total consideration for these acquisitions of \$185.3 million included approximately \$168.4 million of net cash, the issuance of approximately \$4.7 million of OP units, \$6.2 million of subordinated performance units, \$4.6 million of Series A-1 preferred units and the assumption of approximately \$1.4 million of other working capital liabilities.

Balance Sheet

During the second quarter of 2019, NSA entered into an agreement with a lender for a \$100 million unsecured term loan. The term loan matures in ten years and has an effective interest rate of 4.27%, after taking into account the effect of interest rate swaps for the term of the loan. NSA used the proceeds from the term loan to repay outstanding amounts under its revolving line of credit.

During the second quarter of 2019, NSA issued 2,375,000 common shares at an average offering price of \$30.06 per share and 1,785,680 Series A preferred shares at an average offering price of \$24.84 per share under the Company's ATM program for gross proceeds of approximately \$116 million. NSA used the proceeds from the issuances to repay outstanding amounts under its revolving line of credit.

On July 29, 2019, NSA entered into agreements with a syndicated group of lenders to amend its credit facility, increasing the total capacity by \$255.0 million for a total credit facility of \$1.275 billion (the "amended credit facility"), which included an additional \$100 million of revolving line of credit capacity and \$155.0 million of additional term loan borrowings. The agreement also reduced the spread for the revolving line of credit by 10 basis points and the weighted average interest rate of the credit facility's term loan borrowings by 7 basis points, after taking into account the effect of interest rate swaps.

The Company's amended credit facility consists of the following components: (i) a revolving line of credit that matures in January 2024 that provides for a total borrowing commitment up to \$500.0 million, (ii) a \$125.0 million Term Loan A that matures in January 2023, (iii) a \$250.0 million Term Loan B that matures in July 2024, (iv) a \$225.0 million Term Loan C that matures in January 2025, and (v) a \$175.0 million Term Loan D that matures in July 2026. The Company has an expansion option under the credit facility, which if exercised in full, would provide for a total borrowing capacity under the credit facility of \$1.750 billion. Additional details of the amended credit facility will be provided in the Company's second quarter Form 10-Q.

On July 30, 2019, the Company's operating partnership entered into an agreement to issue \$100.0 million of 3.98% senior unsecured notes due August 30, 2029 and \$50.0 million of 4.08% senior unsecured notes due August 30, 2031 (the "Senior Unsecured Notes") in a private placement to certain institutional accredited investors. The funding of the Senior Unsecured Notes is expected to occur on August 30, 2019, subject to customary closing conditions.

Investment Grade Rating

During the second quarter of 2019, Kroll Bond Rating Agency ("KBRA") assigned an issuer rating of BBB with Stable Outlook to NSA OP, LP, NSA's operating partnership. KBRA has also assigned a BBB- rating to the Company's outstanding Series A preferred shares. Subsequent to the end of the second quarter, KBRA assigned a rating of BBB with Stable Outlook to NSA's Senior Unsecured Notes.

Common Share Dividends

On May 22, 2019, NSA's Board of Trustees declared a quarterly cash dividend of \$0.32 per common share, which was paid on June 28, 2019 to shareholders of record as of June 14, 2019. The second quarter 2019 dividend represents an annualized dividend rate of \$1.28, a 10.3% increase from the second quarter 2018 dividend rate and a 6.7% increase from the first quarter 2019 dividend rate.



2019 Guidance

The following table outlines NSA's prior and updated FFO guidance estimates and related assumptions for the year ended December 31, 2019:

		langes for ar 2019	Prior Ra Full Ye	nges for ar 2019
	Low	High	Low	High
Core FFO per share ⁽¹⁾	\$1.51	\$1.54	\$1.48	\$1.52
Same store operations (439 stores)				
Total revenue growth	3.5%	4.0%	2.5%	3.5%
Property operating expenses growth	2.75%	3.25%	2.5%	3.5%
NOI growth	3.5%	4.5%	2.5%	3.5%
General and administrative expenses (as a percent of revenue)	11.0%	12.0%	11.0%	12.0%
General and administrative expenses (excluding equity-based compensation)	10.0%	10.5%	10.0%	10.5%
Equity-based compensation	1.0%	1.5%	1.0%	1.5%
Management fees and other revenue, in millions	\$20.0	\$21.0	\$20.0	\$21.0
Core FFO from unconsolidated real estate ventures, in millions	\$15.0	\$16.0	\$15.0	\$16.0
Subordinated performance unit distributions, in millions	\$33.0	\$35.0	\$32.0	\$34.0
Wholly-owned acquisitions, in millions	\$400.0	\$500.0	\$300.0	\$500.0
Joint venture acquisitions, in millions	\$20.0	\$100.0	\$20.0	\$100.0

⁽¹⁾ The following table provides a reconciliation of the range of estimated earnings (loss) per share - diluted to estimated Core FFO per share and unit:

		Ranges for ar 2019		inges for ar 2019
	Low	High	Low	High
Earnings (loss) per share - diluted	\$(0.20)	\$(0.10)	\$0.10	\$0.20
Impact of the difference in weighted average number of shares and GAAP accounting for noncontrolling interests, two-class method and treasury stock method	0.79	0.70	0.44	0.36
Add real estate depreciation and amortization, including NSA's share of unconsolidated venture real estate depreciation and amortization	1.30	1.34	1.29	1.33
Subtract gain on sale of self storage properties	(0.03)	(0.03)	_	_
FFO attributable to subordinated unitholders	(0.36)	(0.38)	(0.36)	(0.38)
Add acquisition costs and NSA's share of unconsolidated real estate venture acquisition costs	0.01	0.01	0.01	0.01
Core FFO per share and unit	\$1.51	\$1.54	\$1.48	\$1.52

Supplemental Financial Information

The full text of this earnings release and supplemental financial information, including certain financial information referenced in this release, are available on NSA's website at http://ir.nationalstorageaffiliates.com/quarterly-reporting and as exhibit 99.1 to the Company's Form 8-K furnished to the SEC on August 1, 2019.



Non-GAAP Financial Measures & Glossary

This press release contains certain non-GAAP financial measures. These non-GAAP measures are presented because NSA's management believes these measures help investors understand NSA's business, performance and ability to earn and distribute cash to its shareholders by providing perspectives not immediately apparent from net income (loss). These measures are also frequently used by securities analysts, investors and other interested parties. The presentations of FFO, Core FFO and NOI in this press release are not intended to be considered in isolation or as a substitute for, or superior to, the financial information prepared and presented in accordance with GAAP. In addition, NSA's method of calculating these measures may be different from methods used by other companies, and, accordingly, may not be comparable to similar measures as calculated by other companies that do not use the same methodology as NSA. These measures, and other words and phrases used herein, are defined in the Glossary in the supplemental financial information and, where appropriate, reconciliations of these measures and other non-GAAP financial measures to their most directly comparable GAAP measures are included in the Schedules to this press release and in the supplemental financial information.

Quarterly Teleconference and Webcast

The Company will host a conference call at 1:00pm Eastern Time on Friday, August 2, 2019 to discuss its financial results. At the conclusion of the call, management will accept questions from certified financial analysts. All other participants are encouraged to listen to a webcast of the call by accessing the link found on the Company's website at www.nationalstorageaffiliates.com.

Conference Call and Webcast:

Date/Time: Friday, August 2, 2019, 1:00pm ET

Webcast available at: www.nationalstorageaffiliates.com

Domestic (Toll Free US & Canada): 877.407.9711

International: 412.902.1014

Replay:

Domestic (Toll Free US & Canada): 877.660.6853

International: 201.612.7415 Conference ID: 13692161

A replay of the call will be available for one week through Friday, August 9, 2019. A replay of the webcast will be available for 30 days on NSA's website at www.nationalstorageaffiliates.com.

Upcoming Industry Conferences

NSA management is scheduled to participate in the Bank of America Merrill Lynch Global Real Estate Conference 2019 on September 10 – 11, 2019 in New York, New York, the BMO 14th Annual Real Estate Conference on September 17 – 18, 2019 in Chicago, Illinois and the Evercore 5th Annual Storage Symposium on September 25, 2019 in New York, New York.

About National Storage Affiliates Trust

National Storage Affiliates Trust is a Maryland real estate investment trust focused on the ownership, operation and acquisition of self storage properties located within the top 100 metropolitan statistical areas throughout the United States. As of June 30, 2019, the Company held ownership interests in and operated 729 self storage properties located in 35 states and Puerto Rico with approximately 46.5 million rentable square feet. NSA is one of the largest owners and operators of self storage properties among public and private companies in the United States. For more information, please visit the Company's website at www.nationalstorageaffiliates.com. NSA is included in the MSCI US REIT Index (RMS/RMZ), the Russell 2000 Index of Companies and the S&P SmallCap 600 Index.



NOTE REGARDING FORWARD LOOKING STATEMENTS

Certain statements contained in this press release constitute forward-looking statements as such term is defined in Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and such statements are intended to be covered by the safe harbor provided by the same. Forward-looking statements are subject to substantial risks and uncertainties, many of which are difficult to predict and are generally beyond the Company's control. These forward-looking statements include information about possible or assumed future results of the Company's business, financial condition, liquidity, results of operations, plans and objectives. Changes in any circumstances may cause the Company's actual results to differ significantly from those expressed in any forward-looking statement. When used in this release, the words "believe," "expect," "anticipate," "estimate," "plan," "continue," "intend," "should," "may" or similar expressions are intended to identify forward-looking statements. Statements regarding the following subjects, among others, may be forward-looking: market trends in the Company's industry, interest rates, the debt and lending markets or the general economy; the Company's business and investment strategy; the acquisition of properties, including those under contract, our ability to execute on our acquisition pipeline; the timing of acquisitions under contract; and the Company's guidance estimates for the year ended December 31, 2019. For a further list and description of such risks and uncertainties, see the Company's most recent Annual Report on Form 10-K filed with the Securities and Exchange Commission, and the other documents filed by the Company with the Securities and Exchange Commission. The forward-looking statements, and other risks, uncertainties and factors are based on the Company's beliefs, assumptions and expectations of its future performance, taking into account all information currently available to the Company. Forward-looking statements are not predictions of future events. The Company disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.

CONTACT:

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National Storage Affiliates Trust Consolidated Statements of Operations (in thousands, except per share amounts)

(unaudited)

	Three Months Ended June 30,		Six	Six Months Ended June 30, 201			
		2019	2018		2019		2018
REVENUE							
Rental revenue	\$	87,175	\$ 75,019	\$	170,030	\$	147,030
Other property-related revenue		3,128	2,549		5,952		4,870
Management fees and other revenue		5,116	2,155		10,009		4,316
Total revenue		95,419	79,723		185,991		156,216
OPERATING EXPENSES			_		_		
Property operating expenses		27,190	25,184		53,647		50,410
General and administrative expenses		11,170	8,460		21,936		16,766
Depreciation and amortization		25,829	22,389		50,178		43,757
Total operating expenses		64,189	56,033		125,761		110,933
OTHER (EXPENSE) INCOME							
Interest expense		(13,947)	(10,472)		(27,158)		(20,107)
Equity in (losses) earnings of unconsolidated real estate ventures		(1,646)	100		(3,748)		48
Acquisition costs		(305)	(150)		(462)		(330)
Non-operating expense		(169)	_		(267)		(84)
Gain (loss) on sale of self storage properties		2,814	(83)		2,814		391
Other expense		(13,253)	(10,605)		(28,821)		(20,082)
Income before income taxes		17,977	13,085		31,409		25,201
Income tax expense		(244)	(44)		(736)		(187)
Net income		17,733	13,041		30,673		25,014
Net income attributable to noncontrolling interests		(25,389)	(7,150)		(30,918)		(8,663)
Net (loss) income attributable to National Storage Affiliates Trust		(7,656)	5,891		(245)		16,351
Distributions to preferred shareholders		(3,257)	(2,587)		(5,845)		(5,175)
Net (loss) income attributable to common shareholders	\$	(10,913)	\$ 3,304	\$	(6,090)	\$	11,176
Earnings (loss) per share - basic	\$	(0.19)	\$ 0.07	\$	(0.11)	\$	0.22
Earnings (loss) per share - diluted	\$	(0.19)	\$ 0.07	\$	(0.11)	\$	0.19
Weighted average shares outstanding - basic		57,543	50,486		57,101		50,393
Weighted average shares outstanding - diluted		57,543	50,486		57,101		100,492



National Storage Affiliates Trust Consolidated Balance Sheets

(dollars in thousands, except per share amounts) (unaudited)

Less accumulated depreciation (289,886) (246,261) Self storage properties, net 2,725,663 2,391,462 Cash and cash equivalents 15,255 13,181 Restricted cash 4,498 3,186 Debt issuance costs, net 810 1,266 Investment in unconsolidated real estate ventures 233,295 245,122 Other assets, net 59,363 75,055 Operating lease right-of-use assets 22,971 1 Total assets \$3,061,855 \$2,729,265 LIABILITIES AND EQUITY *** *** Liabilities \$1,469,647 \$1,278,102 Accounts payable and accrued liabilities \$1,469,647 \$1,278,102 Operating lease liabilities \$1,621,621 Deferred revenue 16,218 15,732 Total liabilities \$1,583,071 \$1,326,964 Equity *** \$1,278,00 Preferred shares of beneficial interest, par value \$0,010 per share.250,000,000 shares authorized, \$8,85,680 and 6,900,000 issued and outstanding at June 30, 2019 and December 31, 2018, respectively, at liquidation preference \$1,272,500		June 30, 2019	December 31, 2018
Self storage properties \$ 3,015,549 \$ 2,637,722 Less accumulated depreciation (289,886) (242,626) Self storage properties, net 2,725,663 2,391,462 Cash and cash equivalents 15,255 13,181 Restricted cash 4,498 3,182 Debt issuance costs, net 810 1,260 Investment in unconsolidated real estate ventures 233,295 245,122 Other assets, net 59,363 75,055 Operating lease right-of-use assets 22,971 7 Total assets 53,061,855 2,729,265 LIABILITIES AND EQUITY Liabilities 51,469,647 \$ 1,278,102 Operating lease liabilities \$ 1,469,647 \$ 1,278,102 Operating lease liabilities \$ 1,469,647 \$ 1,278,102 Total liabilities \$ 1,469,647 \$ 1,278,102 Equity Preferred shares of beneficial interest, par value \$0.01 per share. \$50,000,000 authorized, \$,885,680 and \$6,900,000 issued and outstanding at June 30, 2019 and December 31, 2018, respectively, at liquidation preference \$ 50,000,000 authorized, \$9,296,969 and 56,654,009 shares issue and outstanding at June 30, 2019 and December 31, 2018, respectively,	ASSETS		
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Self storage properties, net 2,725,663 2,391,462 Cash and cash equivalents 15,255 13,181 Restricted cash 4,498 3,188 Debt issuance costs, net 810 1,286 Investment in unconsolidated real estate ventures 233,295 245,125 Other assets, net 59,363 75,052 Operating lease right-of-use assets \$ 3,061,855 \$ 2,729,265 LIABILITIES AND EQUITY Total assets \$ 3,061,855 \$ 2,729,265 Liabilities Debt financing \$ 1,469,647 \$ 1,278,102 Accounts payable and accrued liabilities 53,054 33,130 Operating lease liabilities 51,63,071 1,326,964 Equity 162,18 15,732 Total liabilities 1,563,071 1,326,964 Equity 217,142 172,500 Preferred revenue 16,218 15,732 Total liabilities 1,563,071 1,326,964 Equity 217,142 172,500 Preferred shares of beneficial interest, par value \$0,010 per share 250,000,000 shares authorized, 5	Self storage properties	\$ 3,015,549	\$ 2,637,723
Cash and cash equivalents 15,255 13,181 Restricted cash 4,498 3,182 Debt issuance costs, net 810 1,260 Investment in unconsolidated real estate ventures 233,295 245,122 Other assets, net 59,363 75,055 Operating lease right-of-use assets 22,971 — Total assets 3,061,855 \$ 2,729,265 ELIABILITIES AND EQUITY S 1,469,647 \$ 1,278,105 Liabilities \$ 1,469,647 \$ 1,278,105 Debt financing \$ 1,469,647 \$ 1,278,105 Accounts payable and accrued liabilities \$ 1,49,647 \$ 1,278,105 Operating lease liabilities \$ 24,152 — Deferred revenue 16,218 15,233 Total liabilities \$ 1,503,001 1,326,964 Equity Preferred shares of beneficial interest, par value \$0.01 per share. \$50,000,000 authorized, 8,685,680 and 6,900,000 issued and outstanding at June 30, 2019 and December 31, 2018, respectively, at liquidation preference \$ 217,142 172,500 Common shares of beneficial interest, par value \$0.01 per share. \$50,000,000 shares authorized, 59,296,969 and 56,654,009 shares issue	Less accumulated depreciation	(289,886)	(246,261)
Restricted cash 4,498 3,182 Debt issuance costs, net 810 1,260 Other assets, net 233,295 245,126 Other assets, net 59,363 75,055 Operating lease right-of-use assets 22,971 — Total assets \$3,061,855 \$2,729,265 LIABILITIES AND EQUITY Liabilities \$1,469,647 \$1,278,100 Accounts payable and accrued liabilities 53,054 33,130 Operating lease liabilities 53,054 33,130 Operating lease liabilities 1,663,071 1,326,966 Equity 21,712 172,500 Equity 217,142 172,500 Common shares of beneficial interest, par value \$0.01 per share. 250,000,000 authorized, \$6,85,680 and 6,900,000 issued and outstanding at June 30, 2019 and December 31, 2018, respectively, at liquidation preference 217,142 172,500 Common shares of beneficial interest, par value \$0.01 per share. 250,000,000 shares authorized, 59,296,969 and 56,654,009 shares issued 567 567 Additional paid-in-capital 901,499 844,276 567 Distributions in excess of ea	Self storage properties, net	2,725,663	2,391,462
Debt issuance costs, net 810 1,260 Investment in unconsolidated real estate ventures 233,295 245,126 Other assets, net 59,363 75,055 Operating lease right-of-use assets 22,91 1— Total assets 23,061,855 2,729,265 LIABILITIES AND EQUITY 3,061,855 2,729,265 Liabilities 53,054 3,3130 Operating lease liabilities 53,054 3,3130 Accounts payable and accrued liabilities 53,054 3,3130 Operating lease liabilities 24,152 1— Deferred revenue 1,680,71 1,286,004 Equity 1,580,72 1,278,004 Equity 2 1,725,007 Common shares of beneficial interest, par value \$0.01 per share, 50,000,000 authorized, 8,885,680 and 6,900,000 issued and outstanding at June 30, 2019 and December 31, 2018, respectively, at liquidation preference 217,142 172,500 Common shares of beneficial interest, par value \$0.01 per share, 250,000,000 shares authorized, 59,296,969 and 56,540,09 shares issued and outstanding at June 30, 2019 and December 31, 2018, respectively 567 Additional paid-in capital 91,499 <td>Cash and cash equivalents</td> <td>15,255</td> <td>13,181</td>	Cash and cash equivalents	15,255	13,181
Investment in unconsolidated real estate ventures	Restricted cash	4,498	3,182
Other assets, net 59,363 75,050 Operating lease right-of-use assets 22,971 ————————————————————————————————————	Debt issuance costs, net	810	1,260
Operating lease right-of-use assets 2,971	Investment in unconsolidated real estate ventures	233,295	245,125
Total assets \$ 3,061,855 \$ 2,729,260 LABILITIES AND EQUITY Liabilities Debt financing \$ 1,469,647 \$ 1,278,100 Accounts payable and accrued liabilities 53,054 33,130 Operating lease liabilities 24,152 -15,030 Deferred revenue 1563,071 1,278,000 Total liabilities 1,563,071 1,278,000 Equity 217,142 172,500 Preferred shares of beneficial interest, par value \$0.01 per share. 250,000,000 authorized, 8,685,680 and 6,900,000 issued and outstanding at June 30, 2019 and December 31, 2018, respectively, at liquidation preference 217,142 172,500 Common shares of beneficial interest, par value \$0.01 per share. 250,000,000 shares authorized, 59,296,999 and 56,654,009 shares issued and outstanding at June 30, 2019 and December 31, 2018, respectively 567 Additional paid-in capital 901,499 844,276 Distributions in excess of earnings (156,192) (114,122 Accountiated other comprehensive (loss) income (5,46) 13,618 Total shareholders' equity 541,208 485,460 Noncontrolling interests 1,498,784	Other assets, net	59,363	75,053
Liabilities AND EQUITY Liabilities S 1,469,647 \$ 1,278,102 Debt financing \$ 1,469,647 \$ 1,278,102 Accounts payable and accrued liabilities 53,054 33,132 Operating lease liabilities 24,152 — Deferred revenue 16,218 15,732 Total liabilities 1,563,071 1,326,964 Equity 217,142 172,500 Preferred shares of beneficial interest, par value \$0.01 per share. 50,000,000 authorized, 8,685,680 and 6,900,000 issued and outstanding at June 30, 2019 and December 31, 2018, respectively, at liquidation preference 217,142 172,500 Common shares of beneficial interest, par value \$0.01 per share. 250,000,000 shares authorized, 59,296,969 and 56,654,009 shares issued and outstanding at June 30, 2019 and December 31, 2018, respectively 593 567 Additional paid-in capital 901,499 844,276 Distributions in excess of earnings (156,192) (114,122) Accumulated other comprehensive (loss) income (5,466) 13,616 Total shareholders' equity 997,576 916,833 Noncontrolling interests 541,208 <t< td=""><td>Operating lease right-of-use assets</td><td>22,971</td><td>_</td></t<>	Operating lease right-of-use assets	22,971	_
Liabilities Debt financing \$ 1,469,647 \$ 1,278,102 Accounts payable and accrued liabilities 53,054 33,130 Operating lease liabilities 24,152 — Deferred revenue 16,218 15,732 Total liabilities 1,563,071 1,326,964 Equity Preferred shares of beneficial interest, par value \$0.01 per share. 50,000,000 authorized, 8,685,680 and 6,900,000 issued and outstanding at June 30, 2019 and December 31, 2018, respectively, at liquidation preference 217,142 172,500 Common shares of beneficial interest, par value \$0.01 per share. 250,000,000 shares authorized, 59,296,969 and 56,654,009 shares issued and outstanding at June 30, 2019 and December 31, 2018, respectively 593 567 Additional paid-in capital 901,499 844,276 Distributions in excess of earnings (156,92) (114,122 Accumulated other comprehensive (loss) income (5,466) 13,618 Total shareholders' equity 957,576 916,838 Noncontrolling interests 541,208 485,460 Total equity 1,498,784 1,402,298	Total assets	\$ 3,061,855	\$ 2,729,263
Debt financing \$ 1,469,647 \$ 1,278,102 Accounts payable and accrued liabilities 53,054 33,130 Operating lease liabilities 24,152 — Deferred revenue 16,218 15,732 Total liabilities 1,563,071 1,326,964 Equity 217,142 172,500 Preferred shares of beneficial interest, par value \$0.01 per share. 50,000,000 authorized, 8,685,680 and 6,900,000 issued and outstanding at June 30, 2019 and December 31, 2018, respectively, at liquidation preference 217,142 172,500 Common shares of beneficial interest, par value \$0.01 per share. 250,000,000 shares authorized, 59,296,969 and 56,654,009 shares issued and outstanding at June 30, 2019 and December 31, 2018, respectively 593 567 Additional paid-in capital 901,499 844,276 Distributions in excess of earnings (156,192) (114,122) Accumulated other comprehensive (loss) income (5,466) 13,618 Total shareholders' equity 957,576 916,835 Noncontrolling interests 541,208 485,460 Total equity 1,498,784 1,402,295	LIABILITIES AND EQUITY		
Accounts payable and accrued liabilities 53,054 33,130 Operating lease liabilities 24,152 — Deferred revenue 16,218 15,732 Total liabilities 1,563,071 1,326,964 Equity Equity 217,142 172,500 Common shares of beneficial interest, par value \$0.01 per share. 50,000,000 authorized, 8,685,680 and 6,900,000 issued and outstanding at June 30, 2019 and December 31, 2018, respectively, at liquidation preference 217,142 172,500 Common shares of beneficial interest, par value \$0.01 per share. 250,000,000 shares authorized, 59,296,969 and 56,654,009 shares issued and outstanding at June 30, 2019 and December 31, 2018, respectively 593 567 Additional paid-in capital 901,499 844,276 Distributions in excess of earnings (156,192) (114,122) Accumulated other comprehensive (loss) income (5,466) 13,618 Total shareholders' equity 957,576 916,839 Noncontrolling interests 541,208 485,460 Total equity 1,498,784 1,402,298	Liabilities		
Operating lease liabilities 24,152 — Deferred revenue 16,218 15,732 Total liabilities 1,563,071 1,326,964 Equity Preferred shares of beneficial interest, par value \$0.01 per share. 50,000,000 authorized, 8,685,680 and 6,900,000 issued and outstanding at June 30, 2019 and December 31, 2018, respectively, at liquidation preference 217,142 172,500 Common shares of beneficial interest, par value \$0.01 per share. 250,000,000 shares authorized, 59,296,969 and 56,654,009 shares issued and outstanding at June 30, 2019 and December 31, 2018, respectively 593 567 Additional paid-in capital 901,499 844,276 Distributions in excess of earnings (156,192) (114,122 Accumulated other comprehensive (loss) income (5,466) 13,618 Total shareholders' equity 957,576 916,835 Noncontrolling interests 541,208 485,460 Total equity 1,498,784 1,402,295	Debt financing	\$ 1,469,647	\$ 1,278,102
Deferred revenue 16,218 15,732 Total liabilities 1,563,071 1,326,964 Equity Preferred shares of beneficial interest, par value \$0.01 per share. 50,000,000 authorized, 8,685,680 and 6,900,000 issued and outstanding at June 30, 2019 and December 31, 2018, respectively, at liquidation preference 217,142 172,500 Common shares of beneficial interest, par value \$0.01 per share. 250,000,000 shares authorized, 59,296,969 and 56,654,009 shares issued and outstanding at June 30, 2019 and December 31, 2018, respectively 593 567 Additional paid-in capital 901,499 844,276 Distributions in excess of earnings (156,192) (114,122 Accumulated other comprehensive (loss) income (5,466) 13,618 Total shareholders' equity 957,576 916,839 Noncontrolling interests 541,208 485,460 Total equity 1,498,784 1,402,299	Accounts payable and accrued liabilities	53,054	33,130
Total liabilities 1,563,071 1,326,964 Equity Preferred shares of beneficial interest, par value \$0.01 per share. 50,000,000 authorized, 8,685,680 and 6,900,000 issued and outstanding at June 30, 2019 and December 31, 2018, respectively, at liquidation preference 217,142 172,500 Common shares of beneficial interest, par value \$0.01 per share. 250,000,000 shares authorized, 59,296,969 and 56,654,009 shares issued and outstanding at June 30, 2019 and December 31, 2018, respectively 593 567 Additional paid-in capital 901,499 844,276 Distributions in excess of earnings (156,192) (114,122 Accumulated other comprehensive (loss) income (5,466) 13,618 Total shareholders' equity 957,576 916,839 Noncontrolling interests 541,208 485,460 Total equity 1,498,784 1,402,299	Operating lease liabilities	24,152	_
Equity Preferred shares of beneficial interest, par value \$0.01 per share. 50,000,000 authorized, 8,685,680 and 6,900,000 issued and outstanding at June 30, 2019 and December 31, 2018, respectively, at liquidation preference Common shares of beneficial interest, par value \$0.01 per share. 250,000,000 shares authorized, 59,296,969 and 56,654,009 shares issued and outstanding at June 30, 2019 and December 31, 2018, respectively Additional paid-in capital Distributions in excess of earnings Accumulated other comprehensive (loss) income Total shareholders' equity Noncontrolling interests Total equity 1,498,784 1,402,295	Deferred revenue	16,218	15,732
Preferred shares of beneficial interest, par value \$0.01 per share. 50,000,000 authorized, 8,685,680 and 6,900,000 issued and outstanding at June 30, 2019 and December 31, 2018, respectively, at liquidation preference Common shares of beneficial interest, par value \$0.01 per share. 250,000,000 shares authorized, 59,296,969 and 56,654,009 shares issued and outstanding at June 30, 2019 and December 31, 2018, respectively Additional paid-in capital Distributions in excess of earnings Accumulated other comprehensive (loss) income Total shareholders' equity Noncontrolling interests Total equity Preferred shares 50,000,000 authorized, 8,685,680 and 6,900,000 issued and outstanding at June 30, 2019 and December 31, 2018, respectively 593 567 678 679 679 679 679 679 679 6	Total liabilities	1,563,071	1,326,964
at June 30, 2019 and December 31, 2018, respectively, at liquidation preference 217,142 172,500 Common shares of beneficial interest, par value \$0.01 per share. 250,000,000 shares authorized, 59,296,969 and 56,654,009 shares issued and outstanding at June 30, 2019 and December 31, 2018, respectively 593 567 Additional paid-in capital 901,499 844,276 Distributions in excess of earnings (156,192) (114,122 Accumulated other comprehensive (loss) income (5,466) 13,618 Total shareholders' equity 957,576 916,839 Noncontrolling interests 541,208 485,460 Total equity 1,498,784 1,402,299	Equity		
and outstanding at June 30, 2019 and December 31, 2018, respectively 593 567 Additional paid-in capital 901,499 844,276 Distributions in excess of earnings (156,192) (114,122 Accumulated other comprehensive (loss) income (5,466) 13,618 Total shareholders' equity 957,576 916,839 Noncontrolling interests 541,208 485,460 Total equity 1,498,784 1,402,299	Preferred shares of beneficial interest, par value \$0.01 per share. 50,000,000 authorized, 8,685,680 and 6,900,000 issued and outstanding at June 30, 2019 and December 31, 2018, respectively, at liquidation preference	217,142	172,500
Distributions in excess of earnings (156,192) (114,122) Accumulated other comprehensive (loss) income (5,466) 13,618 Total shareholders' equity 957,576 916,839 Noncontrolling interests 541,208 485,460 Total equity 1,498,784 1,402,299	Common shares of beneficial interest, par value \$0.01 per share. 250,000,000 shares authorized, 59,296,969 and 56,654,009 shares issued and outstanding at June 30, 2019 and December 31, 2018, respectively	593	567
Accumulated other comprehensive (loss) income (5,466) 13,618 Total shareholders' equity 957,576 916,839 Noncontrolling interests 541,208 485,460 Total equity 1,498,784 1,402,299	Additional paid-in capital	901,499	844,276
Total shareholders' equity 957,576 916,839 Noncontrolling interests 541,208 485,460 Total equity 1,498,784 1,402,299	Distributions in excess of earnings	(156,192)	(114,122)
Noncontrolling interests 541,208 485,460 Total equity 1,498,784 1,402,298	Accumulated other comprehensive (loss) income	(5,466)	13,618
Total equity 1,498,784 1,402,299	Total shareholders' equity	957,576	916,839
	Noncontrolling interests	541,208	485,460
Total liabilities and equity \$ 3,061,855 \$ 2,729,263	Total equity	1,498,784	1,402,299
	Total liabilities and equity	\$ 3,061,855	\$ 2,729,263



Funds From Operations and Core Funds From Operations

(in thousands, except per share and unit amounts) (unaudited)

Reconciliation of Net Income to FFO and Core FFO

	Т	hree Months	Ende	d June 30,	Six Months Ended June 3			ne 30, 2019
		2019		2018		2019		2018
Net income	\$	17,733	\$	13,041	\$	30,673	\$	25,014
Add (subtract):								
Real estate depreciation and amortization		25,510		22,093		49,537		43,168
Company's share of unconsolidated real estate venture real estate depreciation and amortization		5,472		1,378		10,929		2,755
(Gain) loss on sale of self storage properties		(2,814)		83		(2,814)		(391)
Company's share of unconsolidated real estate venture loss on sale of properties		_		_		202		_
Distributions to preferred shareholders and unitholders		(3,461)		(2,706)		(6,214)		(5,395)
FFO attributable to subordinated performance unitholders ⁽¹⁾		(8,462)		(6,473)		(15,755)		(12,057)
FFO attributable to common shareholders, OP unitholders, and LTIP unitholders		33,978		27,416		66,558		53,094
Add:								
Acquisition costs		305		150		462		330
Core FFO attributable to common shareholders, OP unitholders, and LTIP unitholders	\$	34,283	\$	27,566	\$	67,020	\$	53,424
Weighted average shares and units outstanding - FFO and Core FFO: ⁽²⁾								
Weighted average shares outstanding - basic		57,543		50,486		57,101		50,393
Weighted average restricted common shares outstanding		29		30		29		30
Weighted average OP units outstanding		30,213		28,985		30,081		29,059
Weighted average DownREIT OP unit equivalents outstanding		1,848		1,835		1,848		1,835
Weighted average LTIP units outstanding		537		687		641		676
Total weighted average shares and units outstanding - FFO and Core FFO		90,170	_	82,023		89,700	_	81,993
FFO per share and unit	\$	0.38	\$	0.33	\$	0.74	\$	0.65
Core FFO per share and unit	\$	0.38	\$	0.34	\$	0.75	\$	0.65

⁽¹⁾ Amounts represent distributions declared for subordinated performance unitholders and DownREIT subordinated performance unitholders for the periods presented.

⁽²⁾ NSA combines OP units and DownREIT OP units with common shares because, after the applicable lock-out periods, OP units in the Company's operating partnership are redeemable for cash or, at NSA's option, exchangeable for common shares on a one-for-one basis and DownREIT OP units are also redeemable for cash or, at NSA's option, exchangeable for OP units in the Company's operating partnership on a one-for-one basis, subject to certain adjustments in each case. Subordinated performance units, DownREIT subordinated performance units and LTIP units may also, under certain circumstances, be convertible into or exchangeable for common shares (or other units that are convertible into or exchangeable for common shares). See footnote⁽³⁾ for additional discussion of subordinated performance units, DownREIT subordinated performance units, and LTIP units in the calculation of FFO and Core FFO per share and unit.



Supplemental Schedule 1 (continued)

Funds From Operations and Core Funds From Operations

(in thousands, except per share and unit amounts) (unaudited)

Reconciliation of Earnings (Loss) Per Share - Diluted to FFO and Core FFO Per Share and Unit

	Three Months I	Ende	Six	Months Ende	ed June 30, 201		
	2019		2018		2019		2018
Earnings (loss) per share - diluted	\$ (0.19)	\$	0.07	\$	(0.11)	\$	0.19
Impact of the difference in weighted average number of shares ⁽³⁾	0.07		(0.03)		0.04		0.05
Impact of GAAP accounting for noncontrolling interests, two-class method and treasury stock method ⁽⁴⁾	0.28		0.08		0.35		_
Add real estate depreciation and amortization	0.28		0.27		0.55		0.53
Add Company's share of unconsolidated real estate venture real estate depreciation and amortization	0.06		0.02		0.12		0.03
Subtract gain on sale of self storage properties	(0.03)		_		(0.03)		_
FFO attributable to subordinated performance unitholders	(0.09)		(80.0)		(0.18)		(0.15)
FFO per share and unit	0.38		0.33		0.74		0.65
Add acquisition costs	_		0.01		0.01		_
Core FFO per share and unit	\$ 0.38	\$	0.34	\$	0.75	\$	0.65

⁽³⁾ Adjustment accounts for the difference between the weighted average number of shares used to calculate diluted earnings per share and the weighted average number of shares used to calculate FFO and Core FFO per share and unit. Diluted earnings per share is calculated using the two-class method for the company's restricted common shares and the treasury stock method for certain unvested LTIP units, and assumes the conversion of vested LTIP units into OP units on a one-for-one basis and the hypothetical conversion of subordinated performance units, and DownREIT subordinated performance units, even though such units may only be convertible into OP units (i) after a lock-out period and (ii) upon certain events or conditions. For additional information about the conversion of subordinated performance units and DownREIT subordinated performance units into OP units, see Note 10 to the Company's most recent Annual Report on Form 10-K, filed with the Securities and Exchange Commission. The computation of weighted average shares and units for FFO and Core FFO per share and unit includes all restricted common shares and LTIP units that participate in distributions and excludes all subordinated performance units and DownREIT subordinated performance units because their effect has been accounted for through the allocation of FFO to the related unitholders based on distributions declared.

⁽⁴⁾ Represents the effect of adjusting the numerator to consolidated net income (loss) prior to GAAP allocations for noncontrolling interests, after deducting preferred share and unit distributions, and before the application of the two-class method and treasury stock method, as described in footnote⁽³⁾.



Other Non-GAAP Financial Measurements

(dollars in thousands) (unaudited)

Net Operating Income

	•	Three Months I	Ended June	e 30,	;	Six Months Ende	ne 30, 2019	
		2019	201	2018		2019		2018
Net income	\$	17,733	\$	13,041	\$	30,673	\$	25,014
(Subtract) add:								
Management fees and other revenue		(5,116)		(2,155)		(10,009)		(4,316)
General and administrative expenses		11,170		8,460		21,936		16,766
Depreciation and amortization		25,829		22,389		50,178		43,757
Interest expense		13,947		10,472		27,158		20,107
Equity in losses (earnings) of unconsolidated real estate ventures		1,646		(100)		3,748		(48)
Acquisition costs		305		150		462		330
Income tax expense		244		44		736		187
(Gain) loss on sale of self storage properties		(2,814)		83		(2,814)		(391)
Non-operating expense		169		_		267		84
Net Operating Income	\$	63,113	\$	52,384	\$	122,335	\$	101,490

EBITDA and Adjusted EBITDA

	Three Months Ended June 30,					Six Months Ende	ne 30, 2019	
		2019		2018		2019	2018	
Net income	\$	17,733	\$	13,041	\$	30,673	\$	25,014
Add:								
Depreciation and amortization		25,829		22,389		50,178		43,757
Company's share of unconsolidated real estate venture depreciation and amortization		5,472		1,378		10,929		2,755
Interest expense		13,947		10,472		27,158		20,107
Income tax expense		244		44		736		187
EBITDA		63,225		47,324		119,674		91,820
Add (subtract):								
Acquisition costs		305		150		462		330
(Gain) loss on sale of self storage properties		(2,814)		83		(2,814)		(391)
Company's share of unconsolidated real estate venture loss on sale of properties		_		_		202		_
Equity-based compensation expense		1,108		919		2,220		1,786
Adjusted EBITDA	\$	61,824	\$	48,476	\$	119,744	\$	93,545



Portfolio Summary As of June 30, 2019

(dollars in thousands) (unaudited)

Wholly-Owned Store Data by State (Consolidated)

Total Operated Store Data by State (Consolidated & Unconsolidated)

State/Territories	Stores	Units	Rentable Square Feet	Occupancy at Period End	State/Territories	Stores	Units	Rentable Square Feet	Occupancy at Period End
California	83	49,555	6,222,878	91.9%	California	93	55,761	6,977,748	91.8%
Texas	70	29,018	4,162,447	89.4%	Texas	74	31,355	4,439,636	89.1%
Oregon	61	24,499	3,106,459	86.8%	Florida	68	42,762	4,516,025	87.0%
Florida	41	27,373	2,794,015	88.8%	Oregon	61	24,499	3,106,459	86.8%
Georgia	41	17,467	2,338,413	91.2%	Georgia	52	23,608	3,210,721	91.0%
North Carolina	33	15,382	1,885,529	95.9%	Oklahoma	36	16,112	2,197,414	90.4%
Arizona	31	16,867	1,924,960	89.1%	Arizona	33	17,876	2,034,790	88.9%
Oklahoma	30	13,868	1,903,492	90.1%	North Carolina	33	15,382	1,885,529	95.9%
Louisiana	25	12,030	1,501,409	85.5%	Louisiana	25	12,030	1,501,409	85.5%
Indiana	16	8,789	1,134,830	93.0%	Michigan	24	15,624	1,977,623	90.0%
Kansas	16	5,727	763,249	90.5%	Ohio	22	12,357	1,518,964	91.7%
Washington	14	4,497	578,723	86.1%	New Jersey	18	11,962	1,416,962	91.2%
Nevada	13	6,677	845,336	90.9%	Nevada	17	8,295	1,097,413	90.7%
Colorado	11	5,053	615,513	91.8%	Indiana	16	8,789	1,134,830	93.0%
New Hampshire	11	4,676	570,845	94.0%	Kansas	16	5,727	763,249	90.5%
Ohio	8	3,574	454,168	92.8%	Alabama	15	6,308	937,241	90.5%
Other ⁽¹⁾	50	24,292	3,035,575	89.6%	Washington	14	4,497	578,723	86.1%
Total	554	269,344	33,837,841	90.2%	Colorado	11	5,053	615,513	91.8%
=					New Hampshire	11	4,676	570,845	94.0%
					Other ⁽²⁾	90	49,839	5,973,417	88.7%
					Total	729	372,512	46,454,511	89.9%

⁽¹⁾ Other states and territories in NSA's owned portfolio as of June 30, 2019 include Alabama, Idaho, Illinois, Kentucky, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New Mexico, Pennsylvania, South Carolina, Virginia and Puerto Rico.

⁽²⁾ Other states and territories in NSA's operated portfolio as of June 30, 2019 include Delaware, Idaho, Illinois, Kentucky, Maryland, Massachusetts, Minnesota, Mississippi, Missouri, New Mexico, New York, Pennsylvania, Rhode Island, South Carolina, Tennessee, Virginia and Puerto Rico.



Supplemental Schedule 3 (continued)

Portfolio Summary

(dollars in thousands) (unaudited)

2019 Acquisition Activity

				Summary of Investment									
Self Storage Properties Acquired During the Quarter Ended:	Stores	Units	Rentable Square Feet	Cash and Acquisition Costs	Value of OP Equity	Other Liabilities	Total						
March 31, 2019	32	14,952	1,745,495	\$ 160,531	\$ 33,356	\$ 674	\$ 194,561						
June 30, 2019	24	12,327	1,762,895	168,442	15,515	1,378	185,335						
Total Acquisitions ⁽³⁾	56	27,279	3,508,390	\$ 328,973	\$ 48,871	\$ 2,052	\$ 379,896						

2019 Disposition & Divestiture Activity

Dispositions Closed During the Quarter Ended:	Stores	Units	Rentable Square Feet	Gross Proceeds
June 30, 2019 ⁽⁴⁾	1	453	45,273	\$ 6,500
Unconsolidated Real Estate Ventures (at 100%) ⁽⁵⁾				
March 31, 2019 ⁽⁶⁾	1	318	40,930	4,075
Total 2019 Divestitures ⁽⁵⁾	2	771	86,203	\$ 10,575

⁽³⁾ NSA acquired self storage properties located in Arizona (2), Florida (7), Georgia (7), Idaho (3), Louisiana (11), Maryland (1), New Hampshire (1), New Jersey (3), New Mexico (4), Oregon (1), Pennsylvania (6) and Texas (10).

⁽⁴⁾ NSA disposed of a self storage property located in Washington during 2019.

⁽⁵⁾ Values represent entire unconsolidated real estate ventures at 100%, not NSA's proportionate share. NSA's ownership in each of the unconsolidated real estate ventures is 25%.

⁽⁶⁾ The divestiture completed during the guarter ended March 31, 2019 was a sale from one of NSA's unconsolidated real estate ventures into the consolidated portfolio of NSA.



Debt and Equity Capitalization As of June 30, 2019

(unaudited)

Debt Summary (dollars in thousands)

	Effective Interest Rate ⁽¹⁾	Basis of Rate	Maturity Date	2019		2020	2021	2022	2023	2024	Thereafter	Total
Credit Facility:												
Revolving line of credit	3.80%	Variable	May 2020	\$	_	\$ 234,500	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 234,500
Term Ioan - Tranche A	2.91%	Swapped To Fixed	May 2021		_	_	235,000	_	_	_	_	235,000
Term Ioan - Tranche B	2.94%	Swapped To Fixed	May 2022		_	_	_	155,000	_	_	_	155,000
Term Ioan - Tranche C	3.71%	Swapped To Fixed	February 2024		_	_	_	_	_	105,000	_	105,000
Term loan - Tranche D	3.79%	Swapped To Fixed	January 2023		_	_	_	_	125,000	_	_	125,000
Term loan facility - 2023	2.83%	Swapped To Fixed	June 2023		_	_	_	_	175,000	_	_	175,000
Term loan facility - 2028	4.62%	Swapped To Fixed	December 2028		_	_	_	_	_	_	75,000	75,000
Term loan facility - 2029	4.27%	Swapped To Fixed	April 2029		_	_	_	_	_	_	100,000	100,000
Fixed rate mortgages payable	4.18%	Fixed	October 2020 - October 2031		_	35,985	3,714	_	82,878	20,331	122,693	265,601
Total Principal/Weighted Average	3.59%		4.14 years	\$	_	\$ 270,485	\$ 238,714	\$ 155,000	\$ 382,878	\$ 125,331	\$ 297,693	\$ 1,470,101
Unamortized debt issuance costs and debt premium, net												(454)
Total Debt												\$ 1,469,647

Debt Ratios

	Covenant	Amount
Net Debt to Annualized Current Quarter Adjusted EBITDA	n/a	5.9x
Trailing Twelve Month Fixed Charge Coverage Ratio	> 1.5x	3.1x
Total Leverage Ratio	< 60.0%	40.6%

⁽¹⁾ Effective interest rate incorporates the stated rate plus the impact of interest rate cash flow hedges and discount and premium amortization, if applicable. For the \$400 million revolving line of credit, the effective interest rate excludes fees which range from 0.15% to 0.25% for unused borrowings.



Supplemental Schedule 4 (continued)

Debt and Equity Capitalization As of June 30, 2019

(unaudited)

Preferred Shares and Units

	Outstanding
6.000% Series A cumulative redeemable preferred shares of beneficial interest	8,685,680
6.000% Series A-1 cumulative redeemable preferred units	684,421

Common Shares and Units

Restricted common shares 27,883 27,885 Total shares outstanding 59,296,969 59,296,969 Operating partnership units 30,491,509 30,491,509 DownREIT operating partnership unit equivalents 1,848,261 1,848,261 Total operating partnership units 32,339,770 32,339,770 Long-term incentive plan units ⁽²⁾ 532,267 532,267 Total shares and Class A equivalents outstanding 92,169,006 92,169,00 Subordinated performance units ⁽³⁾ 10,932,635 15,196,36 DownREIT subordinated performance unit equivalents ⁽³⁾ 4,371,622 6,076,55		Outstanding	If Converted
Total shares outstanding 59,296,969 59,296,969 Operating partnership units 30,491,509 30,491,509 DownREIT operating partnership unit equivalents 1,848,261 1,848,261 Total operating partnership units 32,339,770 32,339,77 Long-term incentive plan units ⁽²⁾ 532,267 532,267 Total shares and Class A equivalents outstanding 92,169,006 92,169,00 Subordinated performance units ⁽³⁾ 10,932,635 15,196,36 DownREIT subordinated performance unit equivalents ⁽³⁾ 4,371,622 6,076,55	Common shares of beneficial interest	59,269,086	59,269,086
Operating partnership units 30,491,509 30,491,500 DownREIT operating partnership unit equivalents 1,848,261 1,848,26 Total operating partnership units 32,339,770 32,339,77 Long-term incentive plan units ⁽²⁾ 532,267 532,267 Total shares and Class A equivalents outstanding 92,169,006 92,169,00 Subordinated performance units ⁽³⁾ 10,932,635 15,196,36 DownREIT subordinated performance unit equivalents ⁽³⁾ 4,371,622 6,076,55	Restricted common shares	27,883	27,883
DownREIT operating partnership unit equivalents 1,848,261 1,848,261 Total operating partnership units 32,339,770 32,339,77 Long-term incentive plan units ⁽²⁾ 532,267 532,267 Total shares and Class A equivalents outstanding 92,169,006 92,169,00 Subordinated performance units ⁽³⁾ 10,932,635 15,196,36 DownREIT subordinated performance unit equivalents ⁽³⁾ 4,371,622 6,076,55	Total shares outstanding	59,296,969	59,296,969
Total operating partnership units 32,339,770 32,339,777 Long-term incentive plan units ⁽²⁾ 532,267 532,267 Total shares and Class A equivalents outstanding 92,169,006 92,169,00 Subordinated performance units ⁽³⁾ 10,932,635 15,196,36 DownREIT subordinated performance unit equivalents ⁽³⁾ 4,371,622 6,076,55	Operating partnership units	30,491,509	30,491,509
Long-term incentive plan units(2)532,267532,262Total shares and Class A equivalents outstanding92,169,00692,169,00Subordinated performance units(3)10,932,63515,196,36DownREIT subordinated performance unit equivalents(3)4,371,6226,076,55	DownREIT operating partnership unit equivalents	1,848,261	1,848,261
Total shares and Class A equivalents outstanding92,169,00692,169,00Subordinated performance units (3)10,932,63515,196,36DownREIT subordinated performance unit equivalents (3)4,371,6226,076,55	Total operating partnership units	32,339,770	32,339,770
Subordinated performance units ⁽³⁾ DownREIT subordinated performance unit equivalents ⁽³⁾ 4,371,622 6,076,55	Long-term incentive plan units ⁽²⁾	532,267	532,267
DownREIT subordinated performance unit equivalents ⁽³⁾ 4,371,622 6,076,55	Total shares and Class A equivalents outstanding	92,169,006	92,169,006
	Subordinated performance units ⁽³⁾	10,932,635	15,196,363
Total subordinated partnership units	DownREIT subordinated performance unit equivalents ⁽³⁾	4,371,622	6,076,555
10,007,201	Total subordinated partnership units	15,304,257	21,272,918
Total common shares and units outstanding 107,473,263 113,441,92	Total common shares and units outstanding	107,473,263	113,441,924

⁽²⁾ Balances exclude 224,000 long-term incentive plan ("LTIP") units which only vest and participate in dividend distributions upon the future contribution of properties from the PROs.

⁽³⁾ If converted balance assumes that each subordinated performance unit (including each DownREIT subordinated performance unit) is convertible into OP units, notwithstanding the two-year lock-out period on conversions for certain series of subordinated performance units, and that each subordinated performance unit would on average convert on a hypothetical basis into an estimated 1.39 OP units based on historical financial information for the trailing twelve months ended June 30, 2019. The hypothetical conversions are calculated by dividing the average cash available for distribution, or CAD, per subordinated performance unit by 110% of the CAD per OP unit over the same period. The Company anticipates that as CAD grows over time, the conversion ratio will also grow, including to levels that may exceed these amounts.



Summarized Information for Unconsolidated Real Estate Ventures

(dollars in thousands) (unaudited)

Combined Balance Sheet Information

Total Ventures at 100% ⁽¹⁾	June 30, 2019		Dece	mber 31, 2018
ASSETS				
Self storage properties, net	\$	1,863,002	\$	1,894,412
Other assets		29,489		50,915
Total assets	\$	1,892,491	\$	1,945,327
LIABILITIES AND EQUITY				
Debt financing	\$	947,493	\$	956,357
Other liabilities		19,973		16,516
Equity		925,025		972,454
Total liabilities and equity	\$	1,892,491	\$	1,945,327

Combined Operating Information

	Three Months End	ded June 30, 2019	Six Months Ended June 30, 2019			
	Total Ventures at 100% ⁽¹⁾	NSA Proportionate Share (Ventures at 25%) ⁽²⁾	Total Ventures at 100% ⁽¹⁾	NSA Proportionate Share (Ventures at 25%) ⁽²⁾		
Total revenue	\$ 40,858	\$ 10,214	\$ 80,653	\$ 20,163		
Property operating expenses	12,544	3,136	25,088	6,272		
Net operating income	28,314	7,078	55,565	13,891		
Supervisory, administrative and other expenses	(2,706)	(677)	(5,359)	(1,340)		
Depreciation and amortization	(21,888)	(5,472)	(43,714)	(10,929)		
Interest expense	(9,941)	(2,485)	(19,961)	(4,990)		
Loss on sale of self storage properties	_	_	(806)	(202)		
Acquisition and other expenses	(419)	(105)	(827)	(207)		
Net loss	\$ (6,640)	\$ (1,661)	\$ (15,102)	\$ (3,777)		
Add (subtract):						
Equity in earnings adjustments related to amortization of basis differences		15		29		
Company's share of unconsolidated real estate venture real estate depreciation and amortization		5,472		10,929		
Company's share of unconsolidated real estate venture loss on sale of properties		_		202		
Company's share of FFO and Core FFO from unconsolidated real estate ventures		\$ 3,826		\$ 7,383		

⁽¹⁾ Values represent entire unconsolidated real estate ventures at 100%, not NSA's proportionate share. NSA's ownership in each of the unconsolidated real estate ventures is 25%.

⁽²⁾ NSA's proportionate share of its unconsolidated real estate ventures is derived by applying NSA's 25% ownership interest to each line item in the GAAP financial statements of the unconsolidated real estate ventures to calculate NSA's share of that line item. NSA believes this information offers insights into the financial performance of the Company, although the presentation of such information, and its combination with NSA's consolidated results, may not accurately depict the legal and economic implications of holding a noncontrolling interest in the unconsolidated real estate ventures. The operating agreements of the unconsolidated real estate ventures provide for the distribution of net cash flow to the unconsolidated real estate ventures' investors no less than monthly, generally in proportion to the investors' respective ownership interests, subject to a promoted distribution to NSA upon the achievement of certain performance benchmarks by the non-NSA investor.



Same Store Performance Summary By State

(dollars in thousands, except per square foot data) (unaudited)

Three Months Ended June 30, 2019 compared to Three Months Ended June 30, 2018

			To	otal Revenue			Property	О р	erating Ex	cpenses	Net Operating Income				ome	Net Operating Income Margin			
State	Stores	2Q 2019		2Q 2018	Growth	20	2019	20	Q 2018	Growth	2	Q 2019	20	Q 2018	Growth	2Q 2019	2Q 2018	Growth	
California	80	\$ 18,99	4	\$ 18,327	3.6%	\$	5,115	\$	5,058	1.1 %	\$	13,879	\$	13,269	4.6 %	73.1%	72.4%	0.7 %	
Oregon	58	9,68	4	9,520	1.7%		2,486		2,416	2.9 %		7,198		7,104	1.3 %	74.3%	74.6%	(0.3)%	
Texas	58	7,42	3	7,106	4.5%		2,811		2,692	4.4 %		4,612		4,414	4.5 %	62.1%	62.1%	_	
Georgia	33	4,22	6	3,809	10.9%		1,417		1,253	13.1 %		2,809		2,556	9.9 %	66.5%	67.1%	(0.6)%	
Oklahoma	30	3,68	9	3,543	4.1%		1,181		1,117	5.7 %		2,508		2,426	3.4 %	68.0%	68.5%	(0.5)%	
North Carolina	29	4,20	7	3,959	6.3%		1,285		1,167	10.1 %		2,922		2,792	4.7 %	69.5%	70.5%	(1.0)%	
Florida	28	6,63	9	6,408	3.6%		1,968		2,019	(2.5)%		4,671		4,389	6.4 %	70.4%	68.5%	1.9 %	
Arizona	16	3,21	2	3,088	4.0%		918		898	2.2 %		2,294		2,190	4.7 %	71.4%	70.9%	0.5 %	
Indiana	16	2,53	5	2,386	6.2%		615		671	(8.3)%		1,920		1,715	12.0 %	75.7%	71.9%	3.8 %	
Louisiana	14	1,85	8	1,823	1.9%		679		642	5.8 %		1,179		1,181	(0.2)%	63.5%	64.8%	(1.3)%	
Washington	13	1,80	6	1,776	1.7%		468		489	(4.3)%		1,338		1,287	4.0 %	74.1%	72.5%	1.6 %	
Nevada	11	1,97	8	1,789	10.6%		553		550	0.5 %		1,425		1,239	15.0 %	72.0%	69.3%	2.7 %	
Colorado	11	1,77	0	1,695	4.4%		594		538	10.4 %		1,176		1,157	1.6 %	66.4%	68.3%	(1.9)%	
New Hampshire	10	1,59	1	1,476	7.8%		499		474	5.3 %		1,092		1,002	9.0 %	68.6%	67.9%	0.7 %	
Other ⁽¹⁾	32	4,44	9	4,065	9.4%		1,464		1,478	(0.9)%		2,985		2,587	15.4 %	67.1%	63.6%	3.5 %	
Total/Weighted Average	439	\$ 74,06	1 :	\$ 70,770	4.7%	\$	22,053	\$	21,462	2.8 %	\$	52,008	\$	49,308	5.5 %	70.2%	69.7%	0.5 %	

⁽¹⁾ Other states in NSA's same store portfolio include Alabama, Illinois, Kansas, Kentucky, Maryland, Massachusetts, Mississippi, Missouri, New Mexico, Ohio, South Carolina and Virginia.



Supplemental Schedule 6 (continued)

Same Store Performance Summary By State

(dollars in thousands, except per square foot data) (unaudited)

Three Months Ended June 30, 2019 compared to Three Months Ended June 30, 2018

		Rentable	Occup	ancy at Period	l End	Ave	rage Occupan	су		nnualized Renta ccupied Square	
State	Units	Square Feet	2Q 2019	2Q 2018	Growth	2Q 2019	2Q 2018	Growth	2Q 2019	2Q 2018	Growth
California	48,015	6,070,355	92.2%	92.9%	(0.7)%	91.7%	92.4%	(0.7)%	\$ 13.04	\$ 12.51	4.2%
Oregon	23,661	2,990,534	86.8%	88.5%	(1.7)%	85.2%	86.9%	(1.7)%	14.86	14.37	3.4%
Texas	23,234	3,296,931	91.8%	91.5%	0.3 %	90.0%	89.7%	0.3 %	9.74	9.34	4.3%
Georgia	13,640	1,850,061	92.0%	89.4%	2.6 %	90.4%	87.5%	2.9 %	9.79	9.17	6.8%
Oklahoma	13,868	1,903,492	90.1%	86.7%	3.4 %	88.0%	85.0%	3.0 %	8.54	8.50	0.5%
North Carolina	13,086	1,599,554	96.1%	92.8%	3.3 %	93.6%	90.7%	2.9 %	10.76	10.43	3.2%
Florida	18,817	1,994,396	88.8%	88.8%	_	88.0%	87.9%	0.1 %	14.55	14.28	1.9%
Arizona	9,131	1,068,129	89.3%	90.5%	(1.2)%	88.9%	89.1%	(0.2)%	13.08	12.57	4.1%
Indiana	8,789	1,134,830	93.0%	91.7%	1.3 %	91.0%	88.3%	2.7 %	9.54	9.20	3.7%
Louisiana	6,325	858,719	87.4%	85.6%	1.8 %	85.5%	84.3%	1.2 %	9.92	9.85	0.7%
Washington	4,285	554,988	86.2%	89.6%	(3.4)%	85.3%	88.6%	(3.3)%	14.96	14.17	5.6%
Nevada	5,827	736,740	91.4%	94.2%	(2.8)%	91.7%	93.9%	(2.2)%	11.21	10.05	11.5%
Colorado	5,053	615,513	91.8%	93.7%	(1.9)%	90.3%	91.2%	(0.9)%	12.44	11.78	5.6%
New Hampshire	4,198	509,770	93.3%	91.6%	1.7 %	92.3%	90.8%	1.5 %	13.14	12.40	6.0%
Other ⁽¹⁾	13,409	1,821,312	91.4%	89.8%	1.6 %	89.9%	87.3%	2.6 %	10.41	9.81	6.1%
Total/Weighted Average	211,338	27,005,324	90.9%	90.6%	0.3 %	89.6%	89.2%	0.4 %	\$ 11.81	\$ 11.38	3.8%

⁽¹⁾ Other states in NSA's same store portfolio include Alabama, Illinois, Kansas, Kentucky, Maryland, Massachusetts, Mississippi, Missouri, New Mexico, Ohio, South Carolina and Virginia.



Supplemental Schedule 6 (continued)

Same Store Performance Summary By State

(dollars in thousands, except per square foot data) (unaudited)

Six Months Ended June 30, 2019 compared to Six Months Ended June 30, 2018

		7	Γotal Revenue		Property Operating Expenses			Net	Operating Inc	ome	Net Operating Income Margin			
State	Stores	YTD 2019	YTD 2018	Growth	YTD 2019	YTD 2018	Growth	YTD 2019	YTD 2018	Growth	YTD 2019	YTD 2018	Growth	
California	80	\$ 37,810	\$ 36,184	4.5%	\$ 10,259	\$ 10,186	0.7 %	\$ 27,551	\$ 25,998	6.0%	72.9%	71.8%	1.1 %	
Oregon	58	18,959	18,689	1.4%	4,986	4,964	0.4 %	13,973	13,725	1.8%	73.7%	73.4%	0.3 %	
Texas	58	14,645	14,026	4.4%	5,516	5,427	1.6 %	9,129	8,599	6.2%	62.3%	61.3%	1.0 %	
Georgia	33	8,362	7,559	10.6%	2,824	2,512	12.4 %	5,538	5,047	9.7%	66.2%	66.8%	(0.6)%	
Oklahoma	30	7,290	7,086	2.9%	2,317	2,246	3.2 %	4,973	4,840	2.7%	68.2%	68.3%	(0.1)%	
North Carolina	29	8,264	7,828	5.6%	2,568	2,333	10.1 %	5,696	5,495	3.7%	68.9%	70.2%	(1.3)%	
Florida	28	13,129	12,696	3.4%	3,965	4,001	(0.9)%	9,164	8,695	5.4%	69.8%	68.5%	1.3 %	
Arizona	16	6,363	6,124	3.9%	1,802	1,769	1.9 %	4,561	4,355	4.7%	71.7%	71.1%	0.6 %	
Indiana	16	5,037	4,670	7.9%	1,454	1,481	(1.8)%	3,583	3,189	12.4%	71.1%	68.3%	2.8 %	
Louisiana	14	3,697	3,625	2.0%	1,323	1,280	3.4 %	2,374	2,345	1.2%	64.2%	64.7%	(0.5)%	
Washington	13	3,549	3,494	1.6%	953	995	(4.2)%	2,596	2,499	3.9%	73.1%	71.5%	1.6 %	
Nevada	11	3,877	3,492	11.0%	1,077	1,146	(6.0)%	2,800	2,346	19.4%	72.2%	67.2%	5.0 %	
Colorado	11	3,487	3,365	3.6%	1,163	1,124	3.5 %	2,324	2,241	3.7%	66.6%	66.6%	_	
New Hampshire	10	3,153	2,909	8.4%	1,059	1,005	5.4 %	2,094	1,904	10.0%	66.4%	65.5%	0.9 %	
Other ⁽¹⁾	32	8,748	7,998	9.4%	3,070	3,078	(0.3)%	5,678	4,920	15.4%	64.9%	61.5%	3.4 %	
Total/Weighted Average	439	\$ 146,370	\$ 139,745	4.7%	\$ 44,336	\$ 43,547	1.8 %	\$ 102,034	\$ 96,198	6.1%	69.7%	68.8%	0.9 %	

⁽¹⁾ Other states in NSA's same store portfolio include Alabama, Illinois, Kansas, Kentucky, Maryland, Massachusetts, Mississippi, Missouri, New Mexico, Ohio, South Carolina and Virginia.



Supplemental Schedule 6 (continued)

Same Store Performance Summary By State

(dollars in thousands, except per square foot data) (unaudited)

Six Months Ended June 30, 2019 compared to Six Months Ended June 30, 2018

		Rentable	Occup	ancy at Period	l End	Ave	rage Occupan	су		nualized Renta ccupied Square	
State	Units	Square Feet	YTD 2019	YTD 2018	Growth	YTD 2019	YTD 2018	Growth	YTD 2019	YTD 2018	Growth
California	48,015	6,070,355	92.2%	92.9%	(0.7)%	90.8%	91.7%	(0.9)%	\$ 13.12	\$ 12.43	5.6%
Oregon	23,661	2,990,534	86.8%	88.5%	(1.7)%	84.0%	86.0%	(2.0)%	14.78	14.28	3.5%
Texas	23,234	3,296,931	91.8%	91.5%	0.3 %	89.0%	88.5%	0.5 %	9.71	9.35	3.9%
Georgia	13,640	1,850,061	92.0%	89.4%	2.6 %	89.3%	86.8%	2.5 %	9.80	9.18	6.8%
Oklahoma	13,868	1,903,492	90.1%	86.7%	3.4 %	86.7%	84.3%	2.4 %	8.58	8.58	_
North Carolina	13,086	1,599,554	96.1%	92.8%	3.3 %	92.2%	90.0%	2.2 %	10.73	10.41	3.1%
Florida	18,817	1,994,396	88.8%	88.8%	_	87.6%	87.7%	(0.1)%	14.50	14.27	1.6%
Arizona	9,131	1,068,129	89.3%	90.5%	(1.2)%	87.5%	88.1%	(0.6)%	13.17	12.61	4.4%
Indiana	8,789	1,134,830	93.0%	91.7%	1.3 %	89.9%	85.9%	4.0 %	9.60	9.30	3.2%
Louisiana	6,325	858,719	87.4%	85.6%	1.8 %	84.3%	83.7%	0.6 %	10.02	9.87	1.5%
Washington	4,285	554,988	86.2%	89.6%	(3.4)%	84.4%	88.2%	(3.8)%	14.86	14.03	5.9%
Nevada	5,827	736,740	91.4%	94.2%	(2.8)%	91.5%	93.2%	(1.7)%	11.05	9.89	11.7%
Colorado	5,053	615,513	91.8%	93.7%	(1.9)%	88.9%	90.1%	(1.2)%	12.45	11.84	5.2%
New Hampshire	4,198	509,770	93.3%	91.6%	1.7 %	92.1%	89.7%	2.4 %	13.07	12.43	5.1%
Other ⁽¹⁾	13,409	1,821,312	91.4%	89.8%	1.6 %	89.1%	85.8%	3.3 %	10.35	9.84	5.2%
Total/Weighted Average	211,338	27,005,324	90.9%	90.6%	0.3 %	88.7%	88.3%	0.4 %	\$ 11.82	\$ 11.36	4.0%

⁽¹⁾ Other states in NSA's same store portfolio include Alabama, Illinois, Kansas, Kentucky, Maryland, Massachusetts, Mississippi, Missouri, New Mexico, Ohio, South Carolina and Virginia.



Same Store Performance Summary By MSA⁽¹⁾

(dollars in thousands, except per square foot data) (unaudited)

Three Months Ended June 30, 2019 compared to Three Months Ended June 30, 2018

		T	otal Revenue		Property	Property Operating Expenses			perating Inco	me	Net Operating Income Margin		
MSA ⁽¹⁾	Stores	2Q 2019	2Q 2018	Growth	2Q 2019	2Q 2018	Growth	2Q 2019	2Q 2018	Growth	2Q 2019	2Q 2018	Growth
Riverside-San Bernardino-Ontario, CA	46	\$ 9,423	\$ 9,080	3.8%	\$ 2,384	\$ 2,316	2.9 %	\$ 7,039	\$ 6,764	4.1%	74.7%	74.5%	0.2 %
Portland-Vancouver-Hillsboro, OR-WA	45	7,698	7,553	1.9%	1,953	1,897	3.0 %	5,745	5,656	1.6%	74.6%	74.9%	(0.3)%
Atlanta-Sandy Springs-Roswell, GA	25	3,652	3,252	12.3%	1,145	1,029	11.3 %	2,507	2,223	12.8%	68.6%	68.4%	0.2 %
Dallas-Fort Worth-Arlington, TX	17	2,269	2,212	2.6%	876	874	0.2 %	1,393	1,338	4.1%	61.4%	60.5%	0.9 %
Oklahoma City, OK	17	2,037	1,951	4.4%	675	636	6.1 %	1,362	1,315	3.6%	66.9%	67.4%	(0.5)%
Indianapolis-Carmel-Anderson, IN	16	2,535	2,386	6.2%	615	671	(8.3)%	1,920	1,715	12.0%	75.7%	71.9%	3.8 %
Los Angeles-Long Beach-Anaheim, CA	14	4,927	4,816	2.3%	1,307	1,296	0.8 %	3,620	3,520	2.8%	73.5%	73.1%	0.4 %
Tulsa, OK	13	1,652	1,592	3.8%	507	480	5.6 %	1,145	1,112	3.0%	69.3%	69.8%	(0.5)%
North Port-Sarasota-Bradenton, FL	12	2,669	2,554	4.5%	824	864	(4.6)%	1,845	1,690	9.2%	69.1%	66.2%	2.9 %
Phoenix-Mesa-Scottsdale, AZ	12	2,556	2,488	2.7%	732	717	2.1 %	1,824	1,771	3.0%	71.4%	71.2%	0.2 %
Las Vegas-Henderson-Paradise, NV	11	1,978	1,789	10.6%	553	549	0.7 %	1,425	1,240	14.9%	72.0%	69.3%	2.7 %
Other MSAs	211	32,665	31,097	5.0%	10,482	10,133	3.4 %	22,183	20,964	5.8%	67.9%	67.4%	0.5 %
Total/Weighted Average	439	\$ 74,061	\$ 70,770	4.7%	\$ 22,053	\$ 21,462	2.8 %	\$ 52,008	\$ 49,308	5.5%	70.2%	69.7%	0.5 %

⁽¹⁾ MSA (Metropolitan Statistical Area) as defined by the United States Census Bureau.



Supplemental Schedule 7 (continued)

Same Store Performance Summary By MSA⁽¹⁾

(dollars in thousands, except per square foot data) (unaudited)

Three Months Ended June 30, 2019 compared to Three Months Ended June 30, 2018

		Rentable	Occup	ancy at Period	End	Ave	rage Occupano	су		nnualized Rent ccupied Square	
MSA ⁽¹⁾	Units Square		2Q 2019	2Q 2018	Growth	2Q 2019	2Q 2018	Growth	2Q 2019	2Q 2018	Growth
Riverside-San Bernardino-Ontario, CA	24,818	3,338,730	92.1%	93.5%	(1.4)%	91.8%	93.1%	(1.3)%	\$ 11.68	\$ 11.11	5.1%
Portland-Vancouver-Hillsboro, OR-WA	17,619	2,153,543	86.7%	87.6%	(0.9)%	85.5%	86.1%	(0.6)%	16.39	15.99	2.5%
Atlanta-Sandy Springs-Roswell, GA	11,510	1,579,581	92.3%	88.5%	3.8 %	90.5%	86.7%	3.8 %	9.91	9.28	6.8%
Dallas-Fort Worth-Arlington, TX	6,436	858,852	89.1%	89.7%	(0.6)%	88.5%	89.1%	(0.6)%	11.58	11.25	2.9%
Oklahoma City, OK	7,742	1,088,527	90.0%	86.0%	4.0 %	87.5%	84.3%	3.2 %	8.31	8.27	0.5%
Indianapolis-Carmel-Anderson, IN	8,789	1,134,830	93.0%	91.7%	1.3 %	91.0%	88.3%	2.7 %	9.54	9.20	3.7%
Los Angeles-Long Beach-Anaheim, CA	9,737	1,062,914	89.7%	91.9%	(2.2)%	89.8%	91.6%	(1.8)%	19.76	18.98	4.1%
Tulsa, OK	6,126	814,965	90.3%	87.6%	2.7 %	88.7%	85.9%	2.8 %	8.85	8.80	0.6%
North Port-Sarasota-Bradenton, FL	7,780	756,133	86.4%	86.4%	_	85.1%	86.2%	(1.1)%	15.96	15.60	2.3%
Phoenix-Mesa-Scottsdale, AZ	7,403	833,819	87.7%	88.9%	(1.2)%	87.4%	87.6%	(0.2)%	13.51	13.18	2.5%
Las Vegas-Henderson-Paradise, NV	5,827	736,740	91.4%	94.2%	(2.8)%	91.7%	93.9%	(2.2)%	11.21	10.05	11.5%
Other MSAs	97,551	12,646,690	91.8%	91.3%	0.5 %	90.2%	89.5%	0.7 %	11.08	10.64	4.1%
Total/Weighted Average	211,338	27,005,324	90.9%	90.6%	0.3 %	89.6%	89.2%	0.4 %	\$ 11.81	\$ 11.38	3.8%

⁽¹⁾ MSA (Metropolitan Statistical Area) as defined by the United States Census Bureau.



Supplemental Schedule 7 (continued)

Same Store Performance Summary By MSA⁽¹⁾

(dollars in thousands, except per square foot data) (unaudited)

Six Months Ended June 30, 2019 compared to Six Months Ended June 30, 2018

		To	otal Revenue		Property	Operating Ex	penses	Net O	perating Inco	me	Net Operating Income Margin			
MSA ⁽¹⁾	Stores	YTD 2019	YTD 2018	Growth	YTD 2019	YTD 2018	Growth	YTD 2019	YTD 2018	Growth	YTD 2019	YTD 2018	Growth	
Riverside-San Bernardino-Ontario, CA	46	\$ 18,745	\$ 17,917	4.6%	\$ 4,776	\$ 4,708	1.4 %	\$ 13,969	\$ 13,209	5.8%	74.5%	73.7%	0.8 %	
Portland-Vancouver-Hillsboro, OR-WA	45	15,111	14,890	1.5%	3,890	3,914	(0.6)%	11,221	10,976	2.2%	74.3%	73.7%	0.6 %	
Atlanta-Sandy Springs-Roswell, GA	25	7,226	6,456	11.9%	2,295	2,065	11.1 %	4,931	4,391	12.3%	68.2%	68.0%	0.2 %	
Dallas-Fort Worth-Arlington, TX	17	4,492	4,373	2.7%	1,767	1,762	0.3 %	2,725	2,611	4.4%	60.7%	59.7%	1.0 %	
Oklahoma City, OK	17	4,024	3,903	3.1%	1,336	1,284	4.0 %	2,688	2,619	2.6%	66.8%	67.1%	(0.3)%	
Indianapolis-Carmel-Anderson, IN	16	5,037	4,670	7.9%	1,454	1,481	(1.8)%	3,583	3,189	12.4%	71.1%	68.3%	2.8 %	
Los Angeles-Long Beach-Anaheim, CA	14	9,837	9,509	3.4%	2,618	2,591	1.0 %	7,219	6,918	4.4%	73.4%	72.8%	0.6 %	
Tulsa, OK	13	3,266	3,183	2.6%	982	961	2.2 %	2,284	2,222	2.8%	69.9%	69.8%	0.1 %	
North Port-Sarasota-Bradenton, FL	12	5,281	5,065	4.3%	1,686	1,717	(1.8)%	3,595	3,348	7.4%	68.1%	66.1%	2.0 %	
Phoenix-Mesa-Scottsdale, AZ	12	5,083	4,967	2.3%	1,439	1,398	2.9 %	3,644	3,569	2.1%	71.7%	71.9%	(0.2)%	
Las Vegas-Henderson-Paradise, NV	11	3,877	3,492	11.0%	1,077	1,145	(5.9)%	2,800	2,347	19.3%	72.2%	67.2%	5.0 %	
Other MSAs	211	64,391	61,320	5.0%	21,016	20,521	2.4 %	43,375	40,799	6.3%	67.4%	66.5%	0.9 %	
Total/Weighted Average	439	\$ 146,370	\$ 139,745	4.7%	\$ 44,336	\$ 43,547	1.8 %	\$ 102,034	\$ 96,198	6.1%	69.7%	68.8%	0.9 %	

⁽¹⁾ MSA (Metropolitan Statistical Area) as defined by the United States Census Bureau.



Supplemental Schedule 7 (continued)

Same Store Performance Summary By MSA⁽¹⁾

(dollars in thousands, except per square foot data) (unaudited)

Six Months Ended June 30, 2019 compared to Six Months Ended June 30, 2018

		Rentable	Occup	ancy at Period	End	Ave	erage Occupan	су	Average Annualized Rental Revenue per Occupied Square Foot					
MSA ⁽¹⁾	Units	Square Feet	YTD 2019	YTD 2018	YTD 2018 Growth		YTD 2018	Growth	YTD 2019	YTD 2018	Growth			
Riverside-San Bernardino-Ontario, CA	24,818	3,338,730	92.1%	93.5%	(1.4)%	90.8%	92.3%	(1.5)%	\$ 11.75	\$ 11.04	6.4 %			
Portland-Vancouver-Hillsboro, OR-WA	17,619	2,153,543	86.7%	87.6%	(0.9)%	84.5%	85.3%	(0.8)%	16.30	15.93	2.3 %			
Atlanta-Sandy Springs-Roswell, GA	11,510	1,579,581	92.3%	88.5%	3.8 %	89.3%	85.9%	3.4 %	9.92	9.30	6.7 %			
Dallas-Fort Worth-Arlington, TX	6,436	858,852	89.1%	89.7%	(0.6)%	87.6%	88.2%	(0.6)%	11.58	11.26	2.8 %			
Oklahoma City, OK	7,742	1,088,527	90.0%	86.0%	4.0 %	86.0%	83.3%	2.7 %	8.36	8.38	(0.2)%			
Indianapolis-Carmel-Anderson, IN	8,789	1,134,830	93.0%	91.7%	1.3 %	89.9%	85.9%	4.0 %	9.60	9.30	3.2 %			
Los Angeles-Long Beach-Anaheim, CA	9,737	1,062,914	89.7%	91.9%	(2.2)%	89.3%	91.2%	(1.9)%	19.85	18.81	5.5 %			
Tulsa, OK	6,126	814,965	90.3%	87.6%	2.7 %	87.7%	85.6%	2.1 %	8.86	8.83	0.3 %			
North Port-Sarasota-Bradenton, FL	7,780	756,133	86.4%	86.4%	_	84.7%	85.9%	(1.2)%	15.94	15.71	1.5 %			
Phoenix-Mesa-Scottsdale, AZ	7,403	833,819	87.7%	88.9%	(1.2)%	86.1%	86.8%	(0.7)%	13.66	13.26	3.0 %			
Las Vegas-Henderson-Paradise, NV	5,827	736,740	91.4%	94.2%	(2.8)%	91.5%	93.2%	(1.7)%	11.05	9.89	11.7 %			
Other MSAs	97,551	12,646,690	91.8%	91.3%	0.5 %	84.9%	82.4%	2.5 %	9.29	9.13	1.8 %			
Total/Weighted Average	211,338	27,005,324	90.9%	90.6%	0.3 %	88.7%	88.3%	0.4 %	\$ 11.82	\$ 11.36	4.0 %			

⁽¹⁾ MSA (Metropolitan Statistical Area) as defined by the United States Census Bureau.



Same Store Operating Data (439 Stores) - Trailing Five Quarters

(dollars in thousands, except per square foot data) (unaudited)

	2Q 2019		1Q 2019		4Q 2018		3Q 2018		2Q 2018		YTD 2019		YTD 2018	
Revenue														
Rental revenue	\$	71,481	\$	69,935	\$	70,430	\$	70,873	\$	68,366	\$	141,416	\$	135,074
Other property-related revenue		2,580		2,374		2,345		2,427		2,404		4,954		4,671
Total revenue		74,061		72,309		72,775		73,300		70,770		146,370		139,745
Property operating expenses														
Store payroll and related costs		6,848		6,911		6,742		6,637		6,684		13,759		13,573
Property tax expense		5,929		6,206		6,006		5,963		5,714		12,135		11,699
Other property operating expenses		9,276		9,166		8,957		9,410		9,064		18,442		18,275
Total property operating expenses		22,053		22,283		21,705		22,010		21,462		44,336		43,547
Net operating income	\$	52,008	\$	50,026	\$	51,070	\$	51,290	\$	49,308	\$	102,034	\$	96,198
Net operating income margin		70.2%		69.2%		70.2%		70.0%		69.7%		69.7%		68.8%
Occupancy at period end		90.9%		88.6%		87.4%		89.3%		90.6%		90.9%		90.6%
Average occupancy		89.6%		87.7%		88.2%		89.9%		89.2%		88.7%		88.3%
Average annualized rental revenue per occupied square foot	\$	11.81	\$	11.82	\$	11.83	\$	11.68	\$	11.38	\$	11.82	\$	11.36



Reconciliation of Same Store Data and Net Operating Income to Net Income

(dollars in thousands) (unaudited)

	2Q 2019	1Q 2019	4Q 2018	3Q 2018	2Q 2018	YTD 2019	YTD 2018	
Rental revenue								
Same store portfolio	\$ 71,481	\$ 69,935	\$ 70,430	\$ 70,873	\$ 68,366	\$ 141,416	\$ 135,074	
Non-same store portfolio	15,694	12,920	9,071	6,372	4,691	28,614	8,019	
Effect of bad debt expense classification resulting from adoption of leasing standard ⁽¹⁾		_	2,325	2,302	1,962		3,937	
Total rental revenue (as reported)	87,175	82,855	81,826	79,547	75,019	170,030	147,030	
Other property-related revenue								
Same store portfolio	2,580	2,374	2,345	2,427	2,404	4,954	4,671	
Non-same store portfolio	548	450	281	260	145	998	199	
Total other property-related revenue	3,128	2,824	2,626	2,687	2,549	5,952	4,870	
Property operating expenses								
Same store portfolio	22,053	22,283	21,705	22,010	21,462	44,336	43,547	
Non-same store portfolio	5,137	4,174	2,883	2,240	1,760	9,311	2,926	
Effect of bad debt expense classification resulting from adoption of leasing standard ⁽¹⁾	_	_	2,325	2,302	1,962	_	3,937	
Total property operating expenses (as reported)	27,190	26,457	26,913	26,552	25,184	53,647	50,410	
Net operating income	63,113	59,222	57,539	55,682	52,384	122,335	101,490	
Management fees and other revenue	5,116	4,893	4,846	3,148	2,155	10,009	4,316	
General and administrative expenses	(11,170)	(10,766)	(10,606)	(8,848)	(8,460)	(21,936)	(16,766)	
Depreciation and amortization	(25,829)	(24,349)	(22,921)	(22,469)	(22,389)	(50,178)	(43,757)	
Interest expense	(13,947)	(13,211)	(11,961)	(10,656)	(10,472)	(27,158)	(20,107)	
Equity in (losses) earnings of unconsolidated real estate ventures	(1,646)	(2,102)	(1,713)	242	100	(3,748)	48	
Acquisition costs	(305)	(157)	(192)	(141)	(150)	(462)	(330)	
Non-operating (expense) income	(169)	(98)	(160)	153	_	(267)	(84)	
Gain (loss) on sale of self storage properties	2,814			_	(83)	2,814	391	
Income tax expense	(244)	(492)	(349)	(282)	(44)	(736)	(187)	
Net Income	\$ 17,733	\$ 12,940	\$ 14,483	\$ 16,829	\$ 13,041	\$ 30,673	\$ 25,014	

⁽¹⁾ As a result of the new leasing standard adoption, beginning on January 1, 2019, activity related to uncollectible accounts is presented within revenue. For periods prior to 2019, such amounts were previously included in operating expenses, and as such, for comparability, NSA has presented activity related to uncollectible accounts as a reduction to same store and non-same store revenue and operating expenses.



Selected Financial Information

(dollars in thousands, except per square foot data) (unaudited)

	Three Months Ended June 30,					ix Months End	led Ju	ed June 30, 2019		
		2019	2018			2019		2018		
Average Annualized Rental Revenue Per Occupied Square Foot										
Same store	\$	11.81	\$	11.38	\$	11.82	\$	11.36		
Total consolidated portfolio		11.95		11.78	\$	11.97	\$	11.83		
Average Occupancy										
Same store		89.6%)	89.2%		88.7%)	88.3%		
Total consolidated portfolio		89.1%)	88.9%	•	88.2%)	88.1%		
Total Consolidated Portfolio Capital Expenditures										
Recurring capital expenditures	\$	2,598	\$	1,177	\$	4,757	\$	2,435		
Value enhancing capital expenditures		1,207		1,918		2,152		2,675		
Acquisitions capital expenditures		2,335		2,832		4,328		4,749		
Total Consolidated Portfolio Capital Expenditures	\$	6,140	\$	5,927	\$	11,237	\$	9,859		
Property Operating Expenses Detail										
Store payroll and related costs	\$	8,392	\$	7,244	\$	16,657	\$	14,526		
Property tax expense		7,184		6,145		14,419		12,411		
Other property operating expenses		11,614		9,833		22,571		19,536		
Bad debt expense		_		1,962		_		3,937		
Property operating expenses on the Company's statements of operations	\$	27,190	\$	25,184	\$	53,647	\$	50,410		
General and Administrative Expenses Detail										
Supervisory and administrative expenses	\$	4,926	\$	4,183	\$	9,606	\$	8,242		
Equity-based compensation expense		1,108		919		2,220		1,786		
Other general and administrative expenses	_	5,136		3,358		10,110		6,738		
General and administrative expenses on the Company's statements of operations	\$	11,170	\$	8,460	\$	21,936	\$	16,766		
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Glossary

This Earnings Release and Supplemental Financial Information includes certain financial and operating measures used by NSA management that are not calculated in accordance with accounting principles generally accepted in the United States, or GAAP. NSA's definitions and calculations of these non-GAAP financial and operating measures and other terms may differ from the definitions and methodologies used by other real estate companies and, accordingly, may not be comparable. These non-GAAP financial and operating measures should not be considered an alternative to GAAP net income or any other GAAP measurement of performance and should not be considered an alternative measure of liquidity.

2016 JOINT VENTURE: NSA's 2016 Joint Venture was formed in 2016 with a major state pension fund advised by Heitman Capital Management LLC. NSA's ownership in the 2016 Joint Venture is 25% and NSA earns customary fees for managing and operating the 2016 Joint Venture properties. In connection with the 2016 Joint Venture's acquisition of an initial portfolio of self storage properties, NSA separately acquired the property management platform related to the initial portfolio, including a property management company, a captive insurance company, and related intellectual property, including the iStorage brand, under which NSA's management platform operates the 2016 Joint Venture.

2018 JOINT VENTURE: NSA's 2018 Joint Venture was formed in 2018 with an affiliate of Heitman America Real Estate REIT LLC to acquire a portfolio of over 100 self storage properties. NSA's ownership in the 2018 Joint Venture is 25% and NSA earns customary fees for managing and operating the 2018 Joint Venture properties. Substantially all of the 2018 Joint Venture properties are operated by NSA's management platform under NSA's iStorage brand.

AVERAGE ANNUALIZED RENTAL REVENUE PER OCCUPIED SQUARE FOOT: Average annualized rental revenue per occupied square foot is computed by dividing annualized rental revenue (including fees and net of any discounts and uncollectible customer amounts) by average occupied square feet.

AVERAGE OCCUPANCY: Average occupancy is calculated based on the average of the month-end occupancy immediately preceding the period presented and the month-end occupancies included in the respective period presented.

CAPITAL EXPENDITURES DEFINITIONS

ACQUISITIONS CAPITAL EXPENDITURES: Acquisitions capital expenditures represents the portion of capital expenditures capitalized during the current period that were identified and underwritten prior to a property's acquisition.

RECURRING CAPITAL EXPENDITURES: Recurring capital expenditures represents the portion of capital expenditures that are deemed to replace the consumed portion of acquired capital assets and extend their useful lives.

VALUE ENHANCING CAPITAL EXPENDITURES: Value enhancing capital expenditures represents the portion of capital expenditures that are made to enhance the revenue and value of an asset from its original purchase condition.

EBITDA: NSA defines EBITDA as net income (loss), as determined under GAAP, plus interest expense, loss on early extinguishment of debt, income taxes, depreciation and amortization expense and the Company's share of unconsolidated real estate venture depreciation and amortization. NSA defines **ADJUSTED EBITDA** as EBITDA plus acquisition costs, organizational and offering expenses, equity-based compensation expense, losses on sale of properties and impairment of long-lived assets, minus gains on sale of properties and debt forgiveness, and after adjustments for unconsolidated partnerships and joint ventures. These further adjustments eliminate the impact of items that the Company does not consider indicative of its core operating performance. In evaluating EBITDA and Adjusted EBITDA, you should be aware that in the future the Company may incur expenses that are the same as or similar to some of the adjustments in this presentation. NSA's presentation of EBITDA and Adjusted EBITDA should not be construed as an inference that its future results will be unaffected by unusual or non-recurring items.

NSA presents EBITDA and Adjusted EBITDA because the Company believes they assist investors and analysts in comparing the Company's performance across reporting periods on a consistent basis by excluding items that the Company does not believe are indicative of its core operating performance. EBITDA and Adjusted EBITDA have limitations as an analytical tool. Some of these limitations are:



- EBITDA and Adjusted EBITDA do not reflect the Company's cash expenditures, or future requirements, for capital expenditures, contractual commitments or working capital needs;
- EBITDA and Adjusted EBITDA do not reflect the significant interest expense, or the cash requirements necessary to service interest or principal payments, on the Company's debts;
- although depreciation and amortization are non-cash charges, the assets being depreciated and amortized will often have to be replaced in the future, and EBITDA and Adjusted EBITDA do not reflect any cash requirements for such replacements;
- Adjusted EBITDA excludes equity-based compensation expense, which is and will remain a key element of the Company's overall long-term incentive compensation package, although the Company excludes it as an expense when evaluating its ongoing operating performance for a particular period;
- EBITDA and Adjusted EBITDA do not reflect the impact of certain cash charges resulting from matters the Company considers not to be indicative of its ongoing operations; and
- other companies in NSA's industry may calculate EBITDA and Adjusted EBITDA differently than NSA does, limiting their usefulness as comparative measures.

NSA compensates for these limitations by considering the economic effect of the excluded expense items independently as well as in connection with the Company's analysis of net income (loss). EBITDA and Adjusted EBITDA should be considered in addition to, but not as a substitute for, other measures of financial performance reported in accordance with GAAP, such as total revenues and net income (loss).

FUNDS FROM OPERATIONS: Funds from operations, or FFO, is a widely used performance measure for real estate companies and is provided here as a supplemental measure of the Company's operating performance. The December 2018 Nareit Funds From Operations White Paper - 2018 Restatement, which the Company refers to as the White Paper, defines FFO as net income (as determined under GAAP), excluding: real estate depreciation and amortization, gains and losses from the sale of certain real estate assets, gains and losses from change in control, impairment writedowns of certain real estate assets and impairment of investments in entities when it is directly attributable to decreases in the value of depreciable real estate held by the entity and after items to record unconsolidated partnerships and ioint ventures on the same basis. Distributions declared on subordinated performance units and DownREIT subordinated performance units represent NSA's allocation of FFO to noncontrolling interests held by subordinated performance unitholders and DownREIT subordinated performance unitholders. For purposes of calculating FFO attributable to common shareholders, OP unitholders, and LTIP unitholders, NSA excludes distributions declared on subordinated performance units, DownREIT subordinated performance units, preferred shares and preferred units. NSA defines **CORE FFO** as FFO, as further adjusted to eliminate the impact of certain items that the Company does not consider indicative of its core operating performance. These further adjustments consist of acquisition costs, organizational and offering costs, gains on debt forgiveness, gains (losses) on early extinguishment of debt, and after adjustments for unconsolidated partnerships and joint ventures.

Management uses FFO and Core FFO as key performance indicators in evaluating the operations of NSA's properties. Given the nature of NSA's business as a real estate owner and operator, the Company considers FFO and Core FFO as key supplemental measures of its operating performance that are not specifically defined by GAAP. NSA believes that FFO and Core FFO are useful to management and investors as a starting point in measuring the Company's operational performance because FFO and Core FFO exclude various items included in net income (loss) that do not relate to or are not indicative of the Company's operating performance such as gains (or losses) from sales of self storage properties and depreciation, which can make periodic and peer analyses of operating performance more difficult. NSA's computation of FFO and Core FFO may not be comparable to FFO reported by other REITs or real estate companies.

FFO and Core FFO should be considered in addition to, but not as a substitute for, other measures of financial performance reported in accordance with GAAP, such as total revenues, operating income and net income (loss). FFO and Core FFO do not represent cash generated from operating activities determined in accordance with GAAP and are not a measure of liquidity or an indicator of NSA's ability to make cash distributions. NSA believes that to further understand the Company's performance, FFO and Core FFO should be compared with the Company's reported net income (loss) and considered in addition to cash flows computed in accordance with GAAP, as presented in the Company's consolidated financial statements.

HYPOTHETICAL LIQUIDATION AT BOOK VALUE METHOD: In accordance with GAAP, the Company allocates income (loss) utilizing the hypothetical liquidation at book value ("HLBV") method, in which the Company allocates income or loss based on the change in each unitholders' claim on the net assets of the Company's operating partnership



at period end after adjusting for any distributions or contributions made during such period. The Company uses this method because of the difference between the distribution rights and priorities set forth in the operating partnership's Agreement of Limited Partnership and what is reflected by the underlying percentage ownership interests of the unitholders.

The HLBV method is a balance sheet-focused approach to income (loss) allocation. A calculation is prepared at each balance sheet date to determine the amount that unitholders would receive if the operating partnership were to liquidate all of its assets (at GAAP net book value) and distribute the resulting proceeds to its creditors and unitholders based on the contractually defined liquidation priorities. The difference between the calculated liquidation distribution amounts at the beginning and the end of the reporting period, after adjusting for capital contributions and distributions, is used to derive each unitholder's share of the income (loss) for the period. Due to the stated liquidation priorities and because the HLBV method incorporates non-cash items such as depreciation expense, in any given period, income or loss may be allocated disproportionately to unitholders as compared to their respective ownership percentage in the operating partnership, and net income (loss) attributable to National Storage Affiliates Trust could be more or less net income than actual cash distributions received and more or less income or loss than what may be received in the event of an actual liquidation. Additionally, the HLBV method could result in net income (or net loss) attributable to National Storage Affiliates Trust during a period when the Company reports consolidated net loss (or net income), or net income (or net loss) attributable to National Storage Affiliates Trust in excess of the Company's consolidated net income (or net loss). The computations of basic and diluted earnings (loss) per share may be materially affected by these disproportionate income (loss) allocations, resulting in volatile fluctuations of basic and diluted earnings (loss) per share. Readers and investors are cautioned not to place undue reliance on NSA's income (loss) allocations or earnings (loss) per share without considering the effects described above, including the effect that depreciation and amortization have on income (loss), net book value and the application of the HLBV method.

LONG-TERM INCENTIVE PLAN UNITS: Long-term incentive plan units, or LTIP units, are a special class of partnership interest in NSA's operating partnership that allow the holder to participate in the ordinary and liquidating distributions received by holders of the operating partnership units (subject to the achievement of specified levels of profitability by our operating partnership or the achievement of certain events). Upon vesting, and after achieving parity with operating partnership units, vested LTIP units may be converted into an equal number of operating partnership units, and thereafter have all the rights of operating partnership units, including redemption rights.

NET DEBT TO ANNUALIZED CURRENT QUARTER ADJUSTED EBITDA: NSA calculates net debt to Adjusted EBITDA as total debt (inclusive of \$7.3 million of fair value of debt adjustments and \$7.8 million of debt issuance costs) less cash and cash equivalents, divided by annualized current guarter Adjusted EBITDA.

NET OPERATING INCOME: NSA defines net operating income, or NOI, as net income (loss), as determined under GAAP, plus general and administrative expenses, depreciation and amortization, interest expense, loss on early extinguishment of debt, equity in earnings (losses) of unconsolidated real estate ventures, acquisition costs, organizational and offering expenses, income tax expense, impairment of long-lived assets, losses on the sale of properties and non-operating expense and by subtracting management fees and other revenue, gains on sale of properties, debt forgiveness, and non-operating income. NOI is not a measure of performance calculated in accordance with GAAP.

NSA believes NOI is useful to investors in evaluating the Company's operating performance because:

- NOI is one of the primary measures used by NSA's management and the Company's PROs to evaluate the
 economic productivity of the Company's properties, including the Company's ability to lease its properties,
 increase pricing and occupancy and control the Company's property operating expenses;
- NOI is widely used in the real estate industry and the self storage industry to measure the performance and
 value of real estate assets without regard to various items included in net income that do not relate to or are
 not indicative of operating performance, such as depreciation and amortization, which can vary depending
 upon accounting methods, the book value of assets, and the impact of NSA's capital structure; and
- NSA believes NOI helps the Company's investors to meaningfully compare the results of its operating
 performance from period to period by removing the impact of the Company's capital structure (primarily interest
 expense on the Company's outstanding indebtedness) and depreciation of the cost basis of NSA's assets from
 its operating results.

There are material limitations to using a non-GAAP measure such as NOI, including the difficulty associated with comparing results among more than one company and the inability to analyze certain significant items, including depreciation and interest expense, that directly affect the Company's net income (loss). NSA compensates for these



limitations by considering the economic effect of the excluded expense items independently as well as in connection with the Company's analysis of net income (loss). NOI should be considered in addition to, but not as a substitute for, other measures of financial performance reported in accordance with GAAP, such as total revenues and net loss.

NET OPERATING INCOME MARGIN: The ratio of NOI divided by total rental and other property-related revenue.

NON-SAME STORE PORTFOLIO: Non-same store portfolio comprises those properties that do not meet the Same Store portfolio property definition.

OCCUPANCY AT PERIOD END: Represents total occupied rentable square feet divided by total rentable square feet at period end.

OPERATING PARTNERSHIP UNITS: Operating partnership units, or OP Units, are Class A common units of limited partner interest in the Company's operating partnership which are economically equivalent to NSA's common shares. NSA also owns certain of the Company's self storage properties through other consolidated limited partnership subsidiaries of the Company's operating partnership, which the Company refers to as "DownREIT partnerships." The DownREIT partnerships issue certain units of limited partner or limited liability company interest that are intended to be economically equivalent to the Company's OP units, which the Company defines as **DOWNREIT OPERATING PARTNERSHIP UNIT EQUIVALENTS**, or DownREIT OP units.

PROs: Participating regional operators, or "PROs", are NSA's experienced regional self storage operators with local operational focus and expertise. As of June 30, 2019, the Company had ten PROs, SecurCare Self Storage, Northwest Self Storage, Optivest Properties, Guardian Storage Centers, Move It Self Storage, Storage Solutions, Hide-Away, Personal Mini, Southern Self Storage and Moove In Self Storage.

RENTABLE SQUARE FEET: Rentable square feet includes all enclosed self storage units but excludes commercial, residential, and covered parking space.

RESTRICTED COMMON SHARES: Restricted common shares are common shares that are subject to restrictions on transferability subject to vesting and such other restrictions. Generally, a participant granted restricted common shares has all of the rights of a shareholder, including, without limitation, the right to vote and the right to receive dividends on the restricted common shares. Holders of restricted common shares are prohibited from selling such shares until they vest.

SAME STORE PORTFOLIO: NSA's same store portfolio is defined as those properties owned and operated since the first day of the earliest year presented, excluding any properties sold, expected to be sold or subject to significant changes such as expansions or casualty events which cause the portfolio's year-over-year operating results to no longer be comparable.

SUBORDINATED PERFORMANCE UNITS: Subordinated performance units, or SP Units, are Class B common units of limited partner interest in the Company's operating partnership. SP units, which are linked to the performance of specific contributed portfolios, are intended to incentivize the Company's PROs to drive operating performance and support the sustainability of the operating cash flow generated by the contributed self storage properties that the PROs continue to manage on NSA's behalf. Because subordinated performance unit holders receive distributions only after portfolio-specific minimum performance thresholds are satisfied, the Company believes SP units play a key role in aligning the interests of the Company's PROs with NSA and the Company's shareholders. The DownREIT partnerships also issue units of limited partner interest that are intended to be economically equivalent to the Company's SP units, which the Company defines as **DOWNREIT SUBORDINATED PERFORMANCE UNIT EQUIVALENTS**, or DownREIT SP units.



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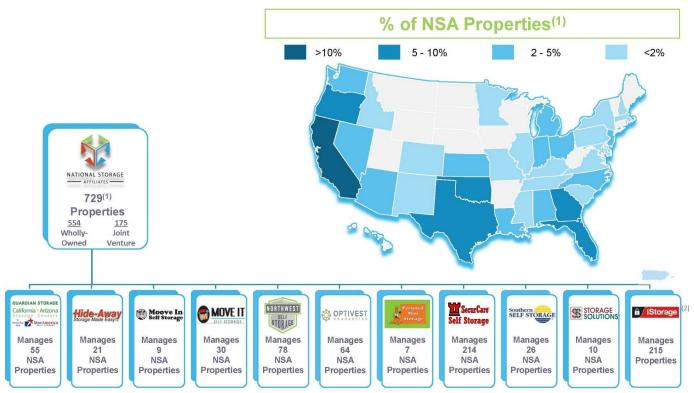
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Property information as of June 30, 2019.
The iStorage brand is owned by NSA and is not a Participating Regional Operator; 40 of the 215 managed stores are NSA corporate owned stores.