Economic Growth Continues to Fuel Industrial Fundamentals and there is Still Gas Left in the Tank Heading Into the Second Half of 2019

The industrial sector continues to dominate the headlines as the U.S. expansion moves past the 10-year point. The outlook for the balance of 2019 remains bright, and strong economic fundamentals coupled with rapid e-commerce growth and manufacturing expansion bode well for the overall industrial market. Last-mile distribution and fulfillment facilities near city centers, a critical link in the e-commerce delivery chain, are in increasingly short supply due to growing demand and strong leasing in recent years. That along with aging existing industrial stock and rabid consumer demand has prompted the development of multi-story, modern distribution and logistics centers in the nation's primary markets, although that trend has not yet appeared in Florida. Recent moves by Amazon, Walmart and other distributors to shorten shipping times to one day or less will further tighten available inventory, although Tampa Bay's 4.8 million sf underway will satisfy much of that immediate demand in the near term.

Net absorption improved to 431,134 sf as of mid year following healthy leasing activity of mid-sized spaces between 20,000 sf and 40,000 sf and the delivery of two buildings in 301 Business Center that were partly preleased. Rental rates have also accelerated, growing by 8.27% over the trailing 12 months ending June 2019.



Industrial Market Snapshot

- Industrial investment activity has been strong over the past year, with total industrial investment sales volume nearing \$700 million over the trailing 12-month period ending June 2019. The largest investment sale during the second quarter was Industrial Logistics Properties Trust's acquisition of a 1 million sf Amazon distribution center on the East Side, which is covered in greater detail on page 4 of this report.
- In a year of significant portfolio transactions nationwide, another massive industrial acquisition was announced during the second quarter when private equity firm Blackstone agreed to pay nearly \$19 billion to Singapore-based Global Logistics Properties for a 179 million-sf portfolio of urban infill logistics properties. The move will nearly double Blackstone's national industrial footprint and will result in one of the largest private real estate deals on record in the U.S.
- U.S. cold storage demand is expected to accelerate over the next several years as 'grocery wars' heat up and online grocery sales continue to rise. CoStar research estimates that new demand for cold storage space could grow to 100 million sf by 2024. The Food Marketing Institute and research firm Nielsen have projected that

- online grocery sales will increase by 13% over the next 3 years, and new space will likely be needed as refrigerated warehouses comprise less than 3% of the total U.S. industrial market. Not surprisingly, investment in refrigerated/cold storage space has grown by 42% in the last three years.
- United Airlines has broken ground on a new \$33 million hangar in the Airport/Westshore submarket that will house 737 and 757 aircraft. The company selected Tampa largely due to its business friendly climate, quality of life, and ability to recruit talent from returning members of the military.
- Two significant new developments are coming to the I-4 Corridor. Amazon plans to leave its current operation at Tampa International Airport upon completion of its planned air cargo hub at Lakeland Linder International Airport, a development that will create 800 new jobs. Retail giant Home Depot is also planning a \$67 million distribution hub in Plant City following approval of a 7-year tax exemption by the city. The 800,000 sf building will be built on Wiggins Road and is expected to create at least 150 new jobs with the potential for up to 345.

157.3 MSF

Total industrial inventory in the Tampa Bay market

431,134 SF

Direct Y-T-D net absorption as of 2Q-2019

5.18%

Overall Vacancy

\$6.47/SF/NNN

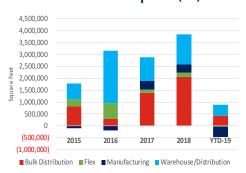
Average rental rate for industrial space



Statistical Snapshot



YTD Net Absorption (SF)



Average Asking Rent Rate (\$/SF/NNN)



Construction Pipeline



Tampa Bay Industrial Market At A Glance

Demographics & Economy



The U.S. economy remains well entrenched in the expansion phase of the business cycle

3.3% AY-2018

change in Tampa Bay's unemployment rate

The U.S. GDP growth rate is expected to remain between the ideal 2% to 3% range in 2019 and unemployment is forecast to continue a

forecast to continue at the natural rate.

14,486

increase in total non-farm employment since 2Q-2018

Development

96% of all new space underway is along the pivotal I-4 Corridor, offering accessibility to



20 million people within a 5-hour drive time



4.8 million

square feet currently under construction



Amazon planning a \$100 MM air cargo hub at Lakeland Linder International Airport on a 50-year ground lease that will employ 800+

582,900 sf

average size of the new bulk distribution buildings currently underway in Lakeland

Market Influencers



in total industrial sales volume during the T-12 months ending 2Q19



8.3%

average rental rate increase over the trailing 12-months ending 2Q-2019





Global e-commerce sales grew by 18% in 2018, with the U.S. and China dominating online retailing



			TAN	1PA BAY N	ISA TOTAL				
lass Breakdown	Total RSF	Lease Rate	Direct Vacant SF			Sublet Vacancy	Total Vacancy	Under Construction	
Bulk Distribution	28,380,340	\$5.01	2,002,913	92.94%	7.06%	0.39%	7.45%	3,739,725	436,062
Flex	15,853,458	\$10.27 \$5.72	1,127,046	92.89%	7.11%	0.54%	7.65%	0 0	(30,966) (432,964)
Manufacturing Warehouse / Distribution	28,639,650 84,441,936	\$6.28	870,500 3,613,499	96.96% 95.72%	3.04% 4.28%	0.09% 0.38%	3.13% 4.66%	1,039,633	459,002
Market Total	157,315,384	\$6.47	7,613,958	95.16%	4.84%	0.34%	5.18%	4,779,358	431,134
IILLSBOROUGH COUNT	Υ								
				Airport/We					
lass Breakdown	Total RSF	Lease Rate	Direct Vacant SF			Sublet Vacancy			
Bulk Distribution Flex	0 3,950,136	\$0.00 \$10.86	0 176,591	0.00% 95.53%	0.00% 4.47%	0.00% 0.56%	0.00% 5.03%	0	0 17,761
Manufacturing	1,210,732	\$0.00	0	100.00%	0.00%	0.00%	0.00%	0	0
Warehouse / Distribution	8,197,779	\$7.17	138,851	98.31%	1.69%	0.27%	1.97%	Ö	(24,107)
irport/Westshore Total	13,358,647	\$9.24	315,442	97.64%	2.36%	0.33%	2.69%	0	(6,346)
				Downtown	Tampa				
lass Breakdown	Total RSF	Lease Rate	Direct Vacant SF	Occupancy		Sublet Vacancy	Total Vacancy	Under Construction	
Bulk Distribution	550,094	\$0.00	0	100.00%	0.00%	0.00%	0.00%	179,080	0
Flex	144,926	\$0.00 \$0.00	0 0	100.00%	0.00%	0.00%	0.00%	0 0	0
Manufacturing	832,171 3,704,119	\$0.00 \$5.67	50,135	100.00% 98.65%	0.00% 1.35%	0.00% 1.37%	0.00% 2.72%	0	118,000 (18,435)
Warehouse / Distribution lowntown Tampa Total	5,231,310	\$5.67	50,135	99.04%	0.96%	0.97%	1.93%	179,080	99,565
				East Si	de				
lass Breakdown	Total RSF	Lease Rate	Direct Vacant SF	Occupancy		Sublet Vacancy	Total Vacancy	Under Construction	YTD Absorpt
Bulk Distribution	8,698,766	\$5.03	803,598	90.76%	9.24%	0.00%	9.24%	424,550	275,612
Flex	3,637,294	\$10.62	228,183	93.73%	6.27%	0.08%	6.36%	0	1,584
Manufacturing	5,422,521	\$6.35	17,237	99.68%	0.32%	0.41%	0.73%	0	(12,000)
Warehouse / Distribution ast Side Total	30,683,675 48,442,256	\$6.10 \$6.16	1,748,856 2,797,874	94.30% 94.22%	5.70% 5.78%	0.54% 0.40%	6.24% 6.17%	712,551 1,137,101	416,748 681,944
ist side Total	48,442,230	Ş0.10				0.40%	0.1776	1,137,101	081,344
and Described account	T-4-LDCE	Lanca Bata		North Hillsh		Cublet Message	T-4-11/	Hadan Canatanatian	VTD Abasson
ass Breakdown Bulk Distribution	Total RSF 0	\$0.00	Direct Vacant SF	0.00%	0.00%	Sublet Vacancy 0.00%	Total Vacancy 0.00%	Under Construction	O Absorp
Flex	1,119,894	\$9.26	149,170	86.68%	13.32%	0.22%	13.54%	0	20,750
Manufacturing	718,886	\$0.00	0	100.00%	0.00%	0.38%	0.38%	Ö	0
Warehouse / Distribution	1,188,151	\$11.00	1,200	99.90%	0.10%	0.00%	0.10%	0	22,745
orth Hillsborough Total	3,026,931	\$9.27	150,370	95.03%	4.97%	0.17%	5.14%	0	43,495
			Plan	t City/East I	Hillsborough				
lass Breakdown	Total RSF	Lease Rate	Direct Vacant SF	Occupancy		Sublet Vacancy	Total Vacancy	Under Construction	
Bulk Distribution	2,722,364	\$0.00	0	100.00%	0.00%	0.00%	0.00%	804,412	0
Flex Manufacturing	133,363 2,338,697	\$0.00 \$3.75	0 64,502	100.00% 97.24%	0.00% 2.76%	0.00% 0.00%	0.00% 2.76%	0	0 0
Warehouse / Distribution	6,368,859	\$5.46	292,491	95.41%	4.59%	0.00%	4.59%	0	4,549
lant City/E Hillsborough Total		\$5.15	356,993	96.91%	3.09%	0.00%	3.09%	804,412	4,549
				South Ta	mpa				
lass Breakdown	Total RSF	Lease Rate	Direct Vacant SF	Occupancy	Direct Vacancy	Sublet Vacancy		Under Construction	
Bulk Distribution	679,129	\$0.00	0	100.00%	0.00%	0.00%	0.00%	0	0
Flex	60,681	\$0.00	0	100.00%	0.00%	0.00%	0.00%	0	0
Manufacturing Warehouse / Distribution	542,291 1.090.668	\$6.60 \$7.03	35,000 151,766	93.55% 86.09%	6.45% 13.91%	0.00% 0.00%	6.45% 13.91%	0 0	2,308 (33,000)
outh Tampa Total	2,372,769	\$6.95	186,766	92.13%	7.87%	0.00%	7.87%	0	(30,692)
INELLAS COUNTY	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,			2 2 2 2			(==/==
			IV	lid-Pinellas/	Gateway				
ass Breakdown	Total RSF	Lease Rate	Direct Vacant SF	Occupancy	Direct Vacancy	Sublet Vacancy	Total Vacancy	Under Construction	YTD Absorp
Bulk Distribution	112,722	\$0.00	0	100.00%	0.00%	0.00%	0.00%	0	0
Flex	4,259,773	\$10.43	336,908	92.09%	7.91%	1.29%	9.20%	0	(18,006)
Manufacturing	11,701,633 13,769,178	\$5.86 \$7.18	684,219	94.15% 95.54%	5.85%	0.00%	5.85% 5.04%	0 0	(518,772
Warehouse / Distribution lid-Pinellas/Gateway Total	29,843,306	\$7.18	614,592 1,635,719	94.52%	4.46% 5.48%	0.58% 0.45%	5.93%	0	83,326 (453,452
ass Breakdown	Total RSF	Lease Rate	Direct Vacant SF	North Pir		Sublet Vacancy	Total Vacancy	Under Construction	YTD Absorn
Bulk Distribution	0	\$0.00	0	0.00%	0.00%	0.00%	0.00%	0	0
	1,466,463	\$11.66	67,329	95.41%	4.59%	0.00%	4.59%	0	(43,704)
Flex	1,418,541	\$0.00	0	100.00%	0.00%	0.00%	0.00%	0	0
Manufacturing		\$6.82	15,050 82,379	99.60%	0.40%	0.00%	0.40%	0	(4,720)
Manufacturing Warehouse / Distribution	3,717,632			98.75%	1.25%	0.00%	1.25%	U	(48,424)
Manufacturing Warehouse / Distribution		\$10.78	02,379						
Manufacturing Warehouse / Distribution orth Pinellas Total	3,717,632 6,602,636	\$10.78		South Pir		0.11			
Manufacturing Warehouse / Distribution orth Pinellas Total ass Breakdown	3,717,632 6,602,636 Total RSF	\$10.78 Lease Rate	Direct Vacant SF	Occupancy	Direct Vacancy	Sublet Vacancy	Total Vacancy	Under Construction	
Manufacturing Warehouse / Distribution orth Pinellas Total ass Breakdown Bulk Distribution	3,717,632 6,602,636 Total RSF 350,000	\$10.78 Lease Rate \$0.00	Direct Vacant SF	Occupancy 100.00%	Direct Vacancy 0.00%	0.00%	0.00%	0	0
Manufacturing Warehouse / Distribution orth Pinellas Total ass Breakdown Bulk Distribution Flex	3,717,632 6,602,636 Total RSF 350,000 273,106	\$10.78 Lease Rate \$0.00 \$11.21	Direct Vacant SF 0 24,856	Occupancy 100.00% 90.90%	0.00% 9.10%	0.00% 0.00%	0.00% 9.10%	0 0	0 (11,256)
Manufacturing Warehouse / Distribution orth Pinellas Total ass Breakdown Bulk Distribution	3,717,632 6,602,636 Total RSF 350,000	\$10.78 Lease Rate \$0.00	Direct Vacant SF	Occupancy 100.00%	Direct Vacancy 0.00%	0.00%	0.00% 9.10% 2.62% 4.60%	0	0
Manufacturing Warehouse / Distribution orth Pinellas Total ass Breakdown Bulk Distribution Flex Manufacturing	3,717,632 6,602,636 Total RSF 350,000 273,106 1,680,281	\$10.78 Lease Rate \$0.00 \$11.21 \$5.00	Direct Vacant SF 0 24,856 44,042	Occupancy 100.00% 90.90% 97.38%	0.00% 9.10% 2.62%	0.00% 0.00% 0.00%	0.00% 9.10% 2.62%	0 0 0	0 (11,256) 0
Manufacturing Warehouse / Distribution orth Pinellas Total ass Breakdown Bulk Distribution Flex Manufacturing Warehouse / Distribution outh Pinellas Total	3,717,632 6,602,636 Total RSF 350,000 273,106 1,680,281 5,499,284	\$10.78 Lease Rate \$0.00 \$11.21 \$5.00 \$6.45	Direct Vacant SF 0 24,856 44,042 252,704	Occupancy 100.00% 90.90% 97.38% 95.40%	0.00% 9.10% 2.62% 4.60%	0.00% 0.00% 0.00% 0.00%	0.00% 9.10% 2.62% 4.60%	0 0 0 0	0 (11,256 0 (20,894
Manufacturing Warehouse / Distribution orth Pinellas Total ass Breakdown Bulk Distribution Flex Manufacturing Warehouse / Distribution outh Pinellas Total AKELAND	3,717,632 6,602,636 Total RSF 350,000 273,106 1,680,281 5,499,284 7,802,671	\$10.78 Lease Rate \$0.00 \$11.21 \$5.00 \$6.45 \$6.62	Direct Vacant SF 0 24,856 44,042 252,704 321,602	Occupancy 100.00% 90.90% 97.38% 95.40% 95.88%	0.00% 9.10% 2.62% 4.60% 4.12%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 9.10% 2.62% 4.60% 4.12%	0 0 0 0	0 (11,256) 0 (20,894) (32,150)
Manufacturing Warehouse / Distribution orth Pinellas Total ass Breakdown Bulk Distribution Flex Manufacturing Warehouse / Distribution outh Pinellas Total AKELAND ass Breakdown	3,717,632 6,602,636 Total RSF 350,000 273,106 1,680,281 5,499,284 7,802,671	\$10.78 Lease Rate \$0.00 \$11.21 \$5.00 \$6.45 \$6.62	Direct Vacant SF 0 24,856 44,042 252,704 321,602 Direct Vacant SF	Occupancy 100.00% 90.90% 97.38% 95.40% 95.88%	Direct Vacancy 0.00% 9.10% 2.62% 4.60% 4.12%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 9.10% 2.62% 4.60% 4.12%	0 0 0 0	0 (11,256) 0 (20,894) (32,150)
Manufacturing Warehouse / Distribution orth Pinellas Total ass Breakdown Bulk Distribution Flex Manufacturing Warehouse / Distribution outh Pinellas Total AKELAND ass Breakdown Bulk Distribution	3,717,632 6,602,636 Total RSF 350,000 273,106 1,680,281 5,499,284 7,802,671	\$10.78 Lease Rate \$0.00 \$11.21 \$5.00 \$6.45 \$6.62 Lease Rate \$5.01	Direct Vacant SF 0 24,856 44,042 252,704 321,602 Direct Vacant SF 1,199,315	Occupancy 100.00% 90.90% 97.38% 95.40% 95.88% Lakela Occupancy 92.14%	Direct Vacancy 0.00% 9.10% 2.62% 4.60% 4.12% Direct Vacancy 7.86%	0.00% 0.00% 0.00% 0.00% 0.00% Sublet Vacancy 0.73%	0.00% 9.10% 2.62% 4.60% 4.12% Total Vacancy 8.59%	0 0 0 0 0 0 Under Construction 2,331,683	0 (11,256) 0 (20,894) (32,150) YTD Absorp 160,450
Manufacturing Warehouse / Distribution orth Pinellas Total ass Breakdown Bulk Distribution Flex Manufacturing Warehouse / Distribution outh Pinellas Total AKELAND ass Breakdown	3,717,632 6,602,636 Total RSF 350,000 273,106 1,680,281 5,499,284 7,802,671	\$10.78 Lease Rate \$0.00 \$11.21 \$5.00 \$6.45 \$6.62	Direct Vacant SF 0 24,856 44,042 252,704 321,602 Direct Vacant SF	Occupancy 100.00% 90.90% 97.38% 95.40% 95.88%	Direct Vacancy 0.00% 9.10% 2.62% 4.60% 4.12%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 9.10% 2.62% 4.60% 4.12%	0 0 0 0	0 (11,256) 0 (20,894) (32,150)

Reporting Methodology: This report includes all industrial buildings and parks 20,000 SF and greater in the Tampa-Bay MSA that are not government owned. All rents are reported on a triple-net basis. The information in this report has been collected by the Avison Young research team via sources that are deemed reliable but not guaranteed.



Last-mile distribution and fulfillment facilities near city centers, a critical link in the e-commerce delivery chain, are in increasingly short supply due to growing demand and strong leasing in recent years.

Leading Indicators (Y-0-Y 2Q-18 to 2Q-19) **Vacancy** Net **Total** Average Asking New Rate **Absorption** Construction Rate (NNN) **Employment** 5.18% \$6.47 4,779,358 SF 431,134 SF 1.49 MM

Significant Second Quarter 2019 Lease Transactions - Sorted by SF

Tenant	Property	SF	Туре	Submarket
HD Supply*	First Park @ Bridgewater	400,000	Renewal/Expansion	Lakeland
Mavis Tires	Harney Distribution Center	62,211	New	East Side
Online Transport	5300 E Adamo Dr	40,060	New	East Side
Moffitt Cancer Center	Fowler Distribution Center	32,674	New	East Side
Johnson Controls	Fowler Distribution Center	32,674	New	East Side
JB Hudco*	Adamo Distribution Center 2	32,130	New	East Side
Harper Limbach	Tampa Fulfillment Center	28,860	New	Downtown Tampa
Infiniti Labs*	Westport Commerce Center	27,691	Renewal	Airport/Westshore
Driller's Service	4343 I-4 Frontage Rd N	22,130	New	Lakeland
Laptop Computer Technology*	Jetport Commerce Center	12,043	New	Airport/Westshore

^{*} Avison Young handled this transaction

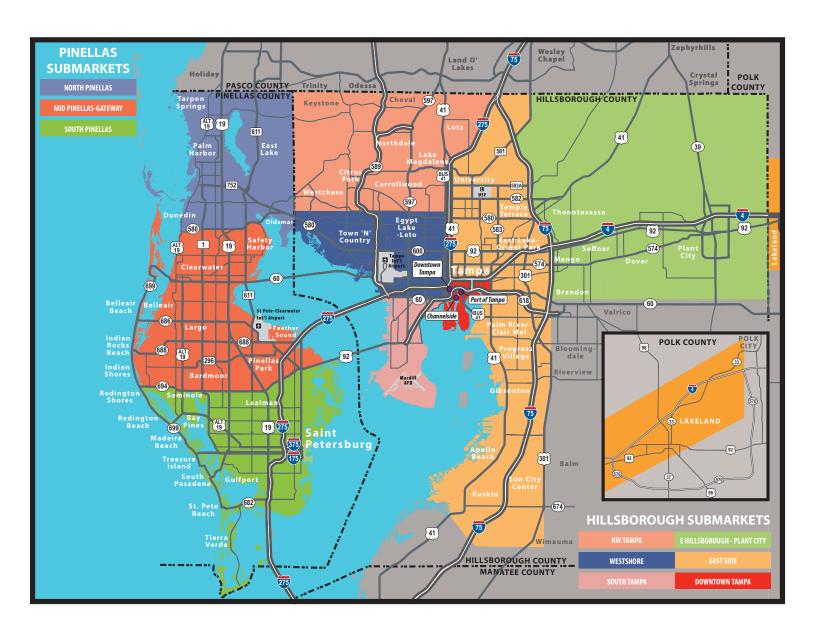
Significant Second Quarter 2019 Sales Transactions - Sorted by Sale Price

Property	SF	Sale Price	Price/SF	Cap Rate	Buyer	Submarket
Amazon Distribution Center	1,017,693	\$123,600,000	\$121	5.25%	Industrial Logistics Properties Trust	East Side
Key Logistics Center - Bldg 200	491,920	\$35,422,700	\$72	NA	Kohlberg Kravis Roberts & Co, L.P.	Lakeland
6870 Firstpark Blvd	400,000	\$28,817,701	\$72	NA	WPT Industrial Real Estate Investment Trust	Lakeland
8800-8824 E Adamo Dr	368,664	\$26,300,000	\$71	6.00%	ASB Capital Management LLC	East Side
5210 S 16th St	364,082	\$16,500,000	\$45	NA	RealOp Investments, LLC	East Side
5120 Great Oak Dr	113,308	\$6,850,000	\$60	6.16%	Individual Investor	Lakeland
1701 W Gray St	31,440	\$5,347,000	\$170	NA	Pollack Shores Real Estate Group	Downtown Tampa



Amazon Distribution Facility Trades Hands Again for a \$20 MM Premium

A massive 1+ million sf distribution facility in the East Side's Ruskin area has sold for the second time since its delivery in 2014, and this time for a substantial premium over its last sale in 2016. Cole Office & Industrial REIT II previously acquired the property for \$103.6 million, and just finalized its sale to Industrial Logistics Properties Trust for \$123.6 million, a 16% increase in two years. The 80-acre property was developed by USAA and built to suit Amazon's requirements. At the time of its sale in 2016, it set a record for the highest price paid for an industrial property in Tampa Bay.



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