



5+ UNIT PROPERTIES	Q2 2019	INCREASE/DECREASE	Q2 2018
Total Sales Volume	\$465M	-28.6%	\$651M
Price/Unit	\$288,310	+0.3%	\$287,396
∠Price/SF	\$366.85	+7.3%	\$341.81
> < Year Built	1971	+3 Yrs	1968
Average Rent	\$1,979	+3.5%	\$1,912
Occupancy Rate	96.2%	-0.4%	96.6%
Units Delivered	362	-60.2%	910

ABI GEONEWS: SAN DIEGO MSA - SELECT NEWS CONTINUED ON PAGE 05



San Diego Developers Wonder When Boom Time Will End



Hundreds of Homes to Replace Old Downtown Hospital in Escondido



Largest Apartment Project yet Opens in Downtown San Diego

3,337,685

POPULATIO



Q-O-Q AS OF JUNE 2019 - BLS



Y-O-Y AS OF JUNE 2019 - BLS

\$70,588

\$34,350



MEDIAN HH INCOME CENSUS PER CAPITA INCOME



279,668 Units (5+



UNDER CONSTRUCTION

TOTAL INVENTORY AS OF JUNE 2019 - YARDI

SAN DIEGO MSA - PER CITY ANALYSIS

SAN	I DIEGO MSA QUICK STATS UNEM	PLOYMENT RATE	MEDIAN HH II	NCOME PER CAPITA IN	COME TOTA	50+	UNDER CONSTRUCTION
	San Diego MSA	3.3%	\$57,93	\$29,54	2 1	184,413	8,717
A COUNTY OF SEC.	North County Coastal	2.7%	\$52,08	\$31,77	7	17,730	601
	North County Inland	4.5%	\$52,15	55 \$26,53	5	29,924	292
	East County	5.2%	\$80,30	6 \$56,79	4	25,032	97
	South Bay	4.3%	\$51,82	.9 \$28,60	2	29,179	599
	Metro San Diego	3.8%	\$49,38	\$23,49	6	90,611	5,821
SAN	DIEGO MSA - PER SUBMARKET AN	AIYSIS North	County Coastal	North County Inland	East County	South Bay	Metro San Diego
	Average Rent (Q2		\$2,031	\$1,797	\$1,640	\$1,810	\$2,215
Y STAI	% Change (-	+5.1%	+4.2%	+3.7%	+1.5%	+3.1%
IPANC	Occupancy Rate (Q2		96.9%	96.3%	96.9%	96.7%	96.0%
RENT & OCCUPANCY STATS	% Change (-	+0.7%	0.0%	-0.3%	-0.4%	-0.4%
ENT &	Units Delivered (Q2 2019					309	
W		, ,					
	Total Sales Volume (Q2 2019	, 50+)	\$0	\$0	\$40,225,666	\$14,200,000	\$149,000,000
(20+)	Total Sales Volume (Q2 2018	s, 50+) \$4	0,200,000	\$115,000,000	\$38,400,000	\$35,000,000	\$229,750,000
	% Change ((y-o-y)			+4.8%	-59.4%	-35.1%
SALES DATA	Avg P/U (Q2 2019	, 50+)	\$0	\$0	\$217,436	\$258,182	\$398,396
SAL	Avg P/U (Q2 2018	s, 50+) \$	300,000	\$366,242	\$185,507	\$360,825	\$317,773
	% Change ((y-o-y)			+17.2%	-28.4%	+25.4%
	Total Sales Volume (Q2 2019,	5-49) \$1	9,602,500	\$10,455,500	\$40,620,000	\$19,619,000	\$171,033,591
(6	Total Sales Volume (Q2 2018,	5-49) \$9	,813,000	\$12,856,309	\$24,764,000	\$8,778,408	\$136,391,000
SALES DATA (5-49)	% Change (y-o-y)	+99.8%	-18.7%	+64.0%	+123.5%	+25.4%
DAT/	Avg P/U (Q2 2019,	5-49) \$	311,151	\$213,378	\$211,563	\$198,172	\$287,451
SALES	Avg P/U (Q2 2018,	5-49) \$	265,216	\$153,051	\$206,367	\$175,568	\$273,329
	% Change ((y-o-y)	+17.3%	+39.4%	+2.5%	+12.9%	+5.2%

50+ UNIT MULTIFAMILY PROPERTY ANALYSIS

		Q2 2019	INCREASE/DECREASE	Q2 2018
Total Sale	es Volume	\$203M	-55.6%	\$458M
ш	Price/Unit	\$331,312	+6.6%	\$310,746
E R A	Price/SF	\$420.52	+19.7%	\$351.32
> ×	Year Built	1988	-3 Yrs	1991

TOP 3 TRANSACTIONS BY PRICE/UNIT (50+)



Hanover Mission Gorge

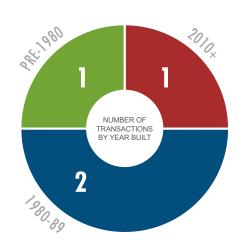
San Diego, 374 Units | \$149,000,000 \$398,396/Unit | \$477.67/SF | Built 2018

Vista Pacific Villas

Chula Vista, 55 Units | \$14,200,000 \$258,182/Unit | \$271.77/SF | Built 1981

Heritage

El Cajon, 56 Units | \$12,950,000 \$231,250/Unit | \$298.66/SF | Built 1972



Q2 2019 Transactions by Year Built

	# of Transactions	Avg Price/Unit	Avg Price/SF
2010+	1	\$398K	\$477
2000-09			
1990-99			
1980-89	2	\$225K	\$323
Pre-1980	1	\$231K	\$299

5 - 49 UNIT MULTIFAMILY PROPERTY ANALYSIS

	Q2 2019	INCREASE/DECREASE	Q2 2018
Total Sales Volume	\$261M	+35.7%	\$193M
[™] Price/Unit	\$261,854	+7.4%	\$243,801
∝ Price/SF	\$333.69	+3.9%	\$321.13
Year Built ✓	1971	+6 Yrs	1965

TOP 3 TRANSACTIONS BY PRICE/UNIT (5-49)



981 Coast Blvd

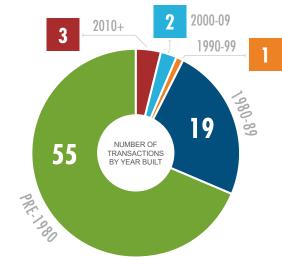
La Jolla, 9 Units | \$12,600,000 \$1,400,000/Unit | \$1,939.06/SF | Built 1955

6177 El Tordo

Rancho Santa Fe, 5 Units | \$5,100,000 \$1,020,000/Unit | \$737.95/SF | Built 1989

157 D Avenue

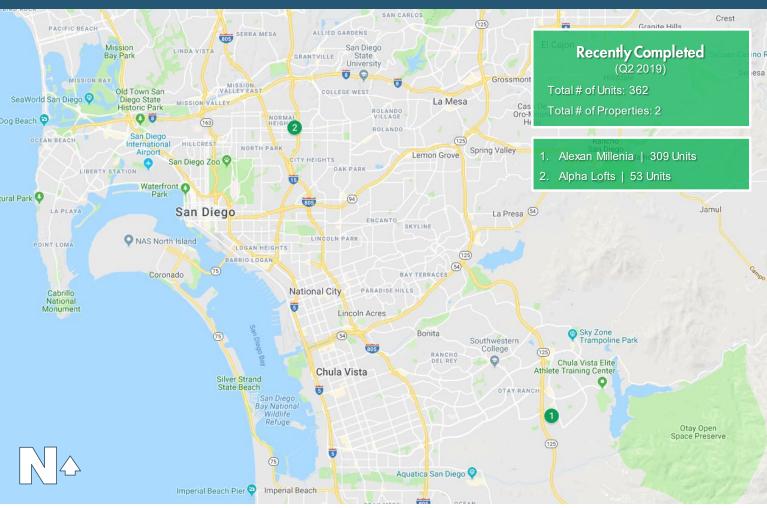
San Diego, 8 Units | \$4,100,000 \$512,000/Unit | \$756.46/SF | Built 1968

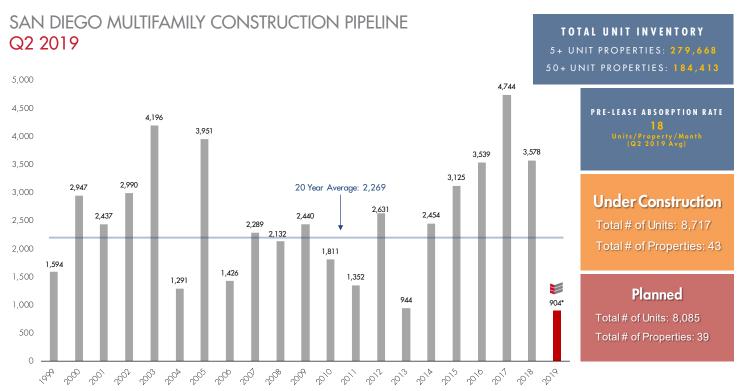


Q2 2019 Transactions by Year Built

# of Transactions	Avg Price/Unit	Avg Price/SF
3	\$346K	\$314
2	\$262K	\$307
1	\$219K	\$278
19	\$231K	\$302
55	\$272K	\$355
	3 2 1 19	3 \$346K 2 \$262K 1 \$219K 19 \$231K

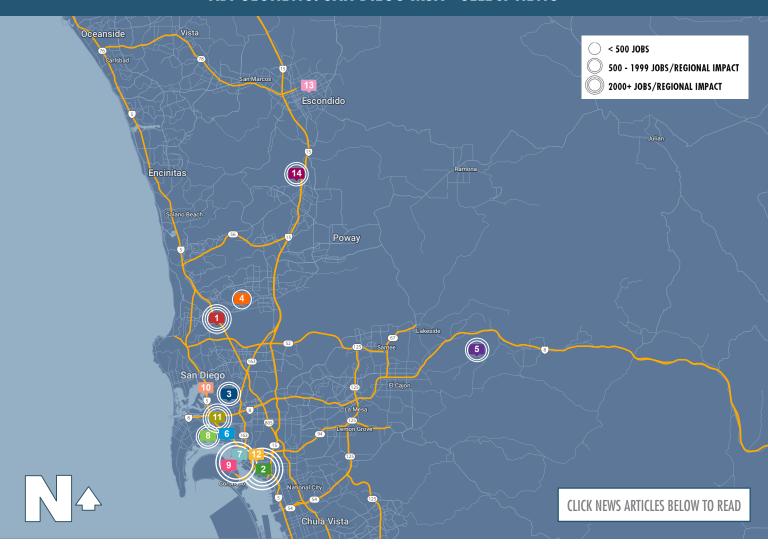
COMPLETED CONSTRUCTION





^{*} Project Units Delivered. Project units delivered is based on when the total project is completed, not as individual buildings/units are delivered

ABI GEONEWS: SAN DIEGO MSA - SELECT NEWS



- Illumina | Illumina Grows SD Footprint with Manufacturing Facility
- General Dynamics NASSCO | General Dynamics NASSCO hiring up to 1000 jobs
- Riverwalk | Mission Valley's Riverwalk: Golf Out, 80-Acre Park in Plus 4,000 Homes, Offices, Shops
- **BioLegend** | Biotech Firm BioLegend Starts Construction on New \$100M Campus
- 5 Sycuan Casino | Sycuan to Hire More Than 700 Workers
- **Stockdale Capital Partners** | Stockdale Capital Partners, Buys Moribund Horton Plaza, Plans 'Creative Office' Campus
- Cisterra | Ritz Carlton, Whole Foods OK'd for East Village, \$400M highrise to include apartments, condos, offices
- San Diego Airport Authority | Airport Board Approves
 Construction of \$229M Inspection Facility to Serve Intl Arrivals

- Protea | Protea Waterfront Development Selected to Redevelop Seaport Village
- San Diego | Proposal for Dense Housing near Stations
- SANDAG | \$1B Fed Grant to Fund Mid-Coast Trolley Extension new stations in Mission-Pacific Beaches, VA Med Center, UCSD and Genesee Ave
- San Diego | Largest Apartment Project yet Opens in Downtown San Diego
- City of Escondido | Hundreds of Homes to Replace Old Downtown Hospital in Escondido
- Regional San Diego | San Diego Developers Wonder When Boom Time Will End
- Regional San Diego | San Diegans Could Face Two Tax Hikes
- Regional San Diego | San Diego Multifamily Sales Double

BY: ROLAND MURPHY, DIRECTOR OF RESEARCH

oing into 2019, pundits, prognosticators and trend -data purveyors were cautiously hedging their bets and warning everyone to be on the lookout for a fairly boring year. "Like 2018, but more so," was about as far as most would stick their necks out. But many warned that recessionary horrors lay just beyond the horizon.

For the first most part, they've been proven right. There was a little excitement when the Fed started moving on raising interest rates, but the resulting panic in the stock market disco was more extreme than when John Travolta's polyester suit caught fire. (The movie edit that plays in my head is a lot more interesting than the one you saw on the screen.) As a result, Big Money Dance Off continues.

Here be Dragons

Legend has it that back in the old days of exploration and cartography, mapmakers, when they ran out of known coastlines and features, would throw in a fanciful drawing of a hideous beast, label the region in question with, "Here be Dragons," and go on about their business.

With the longest recovery in history now clocking in at 120 months-plus, the economic and market analytics punditry are well into uncharted territory these days. As a result, the warnings of impending dragon attack and/or sky collapse are pinging around like happy little neutrons at Chernobyl in April of '86.

Give them long enough, and they've gotta smack into something, right? And since everything has been so good for so long, that's gotta mean disaster is looming, right?

No. Despite predictions of dragons, leviathan, kraken, various sea serpents and even Cthulhu itself, the multifamily market waters remain enchantingly navigable.



San Diego Market Metrics:

By the Numbers

Rounding the Horn of Q2 and sailing into the Second Half, the San Diego market continues to be interesting, if neither thrilling nor concerning.

For 5-49 unit properties, Q2 saw a transaction volume of more than \$261 Million, which represented an impressive nearly 36% Year-over-Year increase from Q2 2018. In the 50⁺ unit category, however Q2 brought in just 203.4 Million, dropping 55.6% over 2018.

Average Price-Per-Unit amounts were up in both segments. 5-49 rose 7.4% Y-o-Y to \$261,854, and 50⁺ increased 6.6% to 331,312. These translated to an Average Price/SF of \$333.69 in 5-49 (up 3.9%) and \$420.52 (up 19.7%) in 50+.

Inventory age shifted slightly Year-over-Year, with Average Year Built for 5-49 being 1971, versus 1965 for the same quarter last year. Average Year Built in 50+ was 1988, compared to 1991 in 2018.

The market's occupancy rate remained high. Q2 occupancy for 5⁺ units was 96.2%, a slight dip of 0.4% Y-o-Y. Average rent was \$1,979, up 3.5% (\$67) from Q2 2018.

San Diego MSA demographics continued their solid trends. The Census estimate of total population was 3,337,685. The unemployment rate finished the quarter at 3.3%, according to Bureau of Labor Statistics numbers.

Median Household Income was \$70,588, and Per Capita Income came in at \$34,350.

In the realm of new construction for 50⁺ unit properties, only 362 units were delivered at two projects, bringing the year-to-date count to 957 units. An estimated 8,085 units are in the Planning stages across 39 properties. A total of 8,717 units were listed as Under Construction in 43 properties.

Pre-lease absorption rates are still high across the region at a rate of 16 units/property/month.

Total Unit Inventory for 5+ properties was 279,668, and 50+ came in at 184,413.

Across the MSA, 50⁺ unit inventories by submarket were:

North County Coastal: 17,730 Inland County Coastal: 29,924

East County 25,032

South Bay: 29,179

Metro San Diego: 90,661

Portents of DOOM!

Unless you're Kevin Bacon at the end of "Animal House", you're not going to get a lot of attention by saying, "Remain calm. All is well."

As a result, a couple different things happen. Either pundits obsess about single data points or unusual deviations in order to justify their air time or column space, or outlets take the one cautionary item in a report that's mostly sunshine, lollipops and rainbows and make that their clarion call.

There are too many examples of the former to count, much less critique, so I'll use an example of the latter as a case study. A recent dire and eye-catching headline in Multi-Housing News read: "IPMorgan Chase's Head of CRE: Prepare for a Correction."

Now, when Al Brooks is warning you to duck and cover, you pay attention. The thing is, though, Brooks' responses in the Q&A that made up the bulk of the article were almost all pretty low key and upbeat.

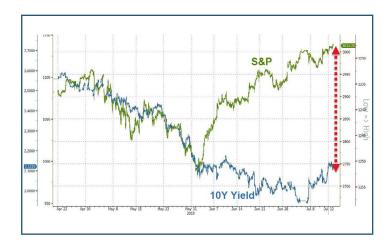
Asked right off the bat about the biggest challenges facing multifamily, Brooks warned one of the biggest issues at the moment is the increasing need to build a higher number of affordable units in major markets, a common theme that's been raised for years, including in multiple past editions of this report.

In all the other questions, save one (sorta), Brooks' comments paint the picture of a healthy market with low vacancy, highly available capital, excellent adoption of new tech to streamline processes and a range of other positives that generally reinforce a justifiably confident outlook for CRE in general and multifamily in particular.

The only even remotely cautionary comment he made was in response to a question concerning what risks lenders need to be aware of given current conditions.

Brooks is quoted as saying: "The multifamily segment continues to see activity in major markets. However, commercial real estate developers and investors should be prepared for a future correction. Although the multifamily segment is benefiting from lower rates and a strong economy, it's important to maintain a fortress balance sheet for the long term and be ready for anything in a changing and uncertain marketplace."

That's it. Don't put all your eggs in one basket and, remember, anything can happen.



But What About the Fed?!

As much as I don't like to talk about the Federal Reserve and monetary policy, only because such discussions tend to go down the rabbit hole of quasi-alchemistic arcania moments after the thesis statement is uttered, this time around it warrants a brief mention.

In the second half of 2018 the Fed pulled up its Big Kid underpants and moved to reduce its balance sheets and gently nudge up interest rates. Shortly thereafter, in what looked for all the world like an orchestrated tantrum, the stock market lost its metaphorical mind.

Trying to remove the flailing rugrat from the cereal aisle, where it was causing an embarrassing scene, and get it into the mini-van, Chairman Powell and Company backed off and chose to leave rates at 2.5 percent at the end of the year, even promising a cookie in the form of a new rate cut if the market behaved. Thrilled the bad behavior worked, stocks on major indices broke records and Treasury yields dropped.

One of the harbingers of doom some were forecasting due to the Fed's earlier assertive policy announcement was that commercial real estate prices were going to get pushed downward. Well, rack up another missed opportunity for correct tea leaf interpretation. Since the Fed was beaten back, CRE remains one of the few investment types to continue generating appreciable returns and cash flow.

Kinda like before, only more so.

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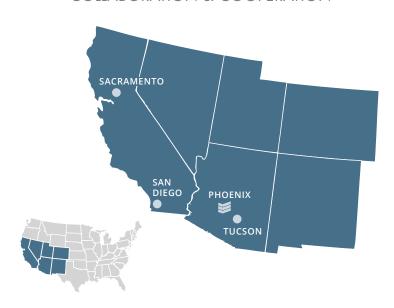
ABI COMPARATIVE MARKET REVIEW: Q2 2019

	L	SAN DIEGO	PHOENIX	TUCSON	SACRAMENTO	
	Total Population	3,337,685	4,737,270	1,026,099	2,296,418	
- SJIH	Unemployment Rate (as of June 2019)	3.3%	4.6%	5.0%	3.8%	
DEMOGRAPHICS	Employment Growth (y-o-y)	1.7%	3.2%	1.7%	1.8%	
- DEN	Median HH Income	\$70,588	\$57,935	\$48,676	\$67,902	
	Per Capita Income	\$34,350	\$29,542	\$27,323	\$33,548	
	Rent (Q2 2019)	\$1,979	\$1,163	\$891	\$1,517	
	% Increase/Decrease	+3.5%	+8.8%	+7.2%	+6.0%	
(+05) ISNOD/	Occupancy (Q2 2019)	96.2%	95.6%	94.7%	96.4%	
	% Increase/Decrease	-0.4%	+0.4%	+0.3%	NO CHANGE	
RENT/OCC	Total Inventory (50+)	184,413	305,359	66,759	129,505	
SALES (50+) R	Total Under Construction (50+)	8,717	14,192	969	3,550	
	Units Delivered (50+, Q2 2019)	362	1,112	0	186	
	Total Sales Volume (Q2 2019)	\$203M	\$1.86B	\$87M	\$247M	
	y-o-y % Increase/Decrease	-55.6%	+29.9%	-64.1%	NO CHANGE	
	Average P/U (Q2 2019)	\$331,312	\$156,564	\$72,963	\$167,814	
	y-o-y % Increase/Decrease	+6.6%	+0.8%	-15.8%	+4.6%	



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