



LOS  
ANGELES  
APARTMENT  
ADVISORS

Marcus & Millichap

# Offering Memorandum



1317 E WILSON AVE  
Glendale, CA 91206

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1317 E WILSON AVE  
Glendale, CA  
ACT ID ZAA0120443

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# INVESTMENT OVERVIEW





## EXECUTIVE SUMMARY

VITAL DATA				
Price	\$2,495,000		CURRENT	PRO FORMA
Loan Amount	\$1,497,000	CAP Rate	3.93%	4.41%
Loan Type	Proposed New	GRM	16.09	14.85
Interest Rate / Amortization	3.6% / 30 Years	Net Operating Income	\$97,974	\$109,975
Price/Unit	\$311,875	Net Cash Flow After Debt Service	1.63% / \$16,302	2.84% / \$28,303
Price/SF	\$471.02	Total Return	4.46% / \$44,545	5.77% / \$57,580
Number of Units	8			
Rentable Square Feet	5,297			
Year Built / Renovated	1927 / 1927			
Lot Size	0.2 acre(s)			

UNIT MIX		
NUMBER OF UNITS	UNIT TYPE	APPROX. SQUARE FEET
8	1 Bed / 1 Bath	

8	Total	5,297
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PROPOSED FINANCING	
First Trust Deed	
Loan Amount	\$1,497,000
Loan Type	Proposed New
Interest Rate	3.6%
Amortization	30 Years
Loan Term	5 Years
Loan to Value	60%
Debt Coverage Ratio	1.2

## MAJOR EMPLOYERS

EMPLOYER	# OF EMPLOYEES
Operations/Risk Group	6,561
Huntington Hospital	3,500
Whole Foods Market Sopac	2,925
Hollywood Presbyterian Med Ctr	2,750
ADVENTIST HEALTH	2,550
HUNTINGTON MEMORIAL HOSPITAL	2,100
Parsons	2,000
Parsons Wtr Infrastructure Inc	1,522
Dreamworks Animation LLC	1,490
Goodwill Retail Service	1,400
Queen of Angels Hollywood Pres	1,200
Walt Disney Company	1,194

## DEMOGRAPHICS

	1-Miles	3-Miles	5-Miles
2018 Estimate Pop	53,471	234,999	540,516
2010 Census Pop	50,723	223,592	516,253
2018 Estimate HH	21,102	87,053	205,956
2010 Census HH	19,810	81,948	194,593
Median HH Income	\$48,828	\$62,203	\$65,397
Per Capita Income	\$29,297	\$34,325	\$39,121
Average HH Income	\$73,975	\$92,013	\$102,086

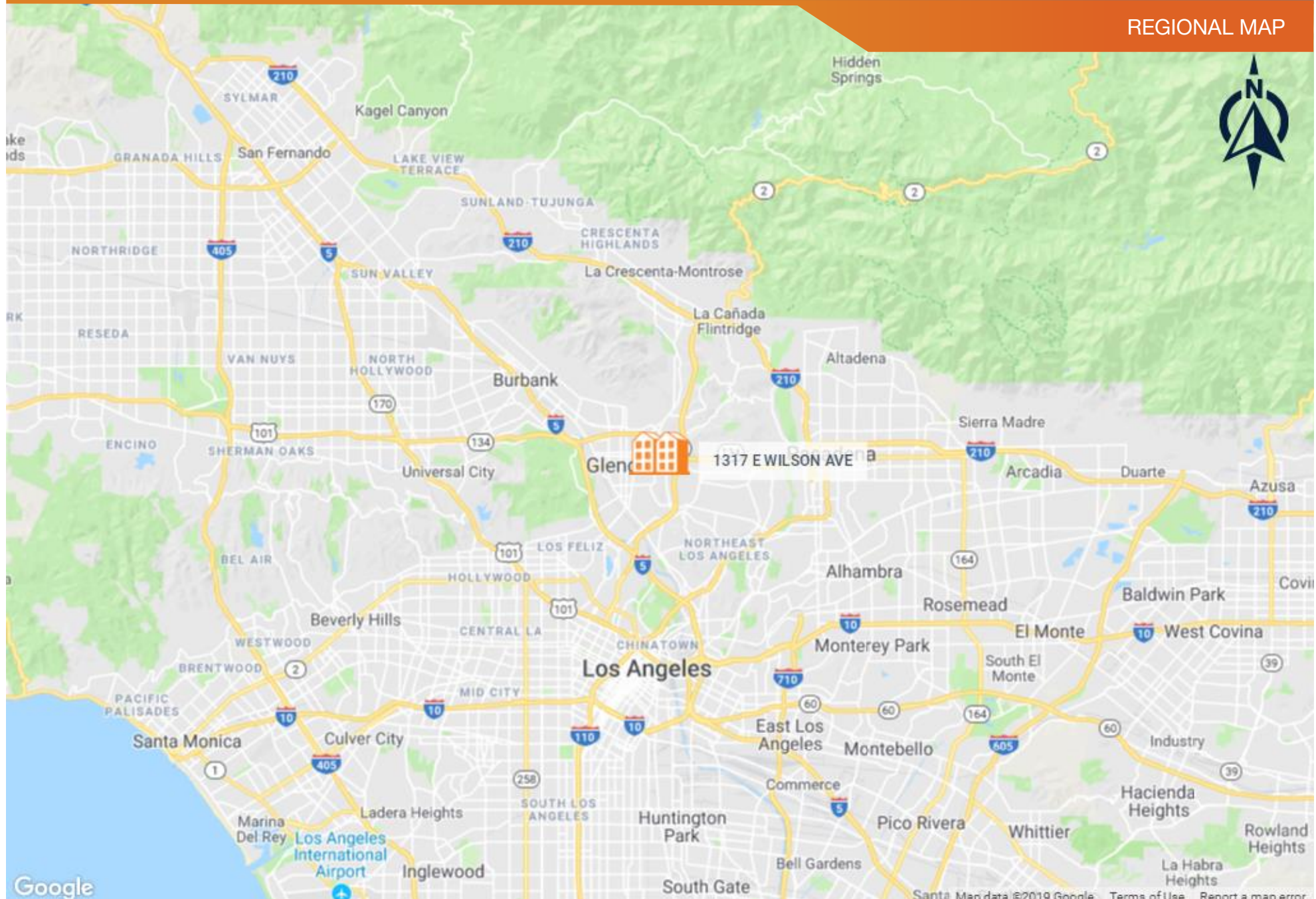
## INVESTMENT OVERVIEW

Marcus & Millichap is proud to present 8-units located on 1317 E Wilson Avenue in Glendale, California. The offering is well maintained and sits on 8,510 SF of land with 5,297 SF of rentable area consisting of eight 1 bedroom / 1 bathroom units. The property has undergone extensive renovations including: 7 units have new hardwood floors, new tile kitchens and new appliances, 6 units have new windows, new cement pavements on staircase, landing and walkway, new wooden fence on property line, updated copper plumbing to code, and updated electrical to code, etc. The property is well situated with easy access to the 2 and 134 freeways and less than two miles from premier shopping, dining and entertainment destinations of The Glendale Galleria and The Americana at Brand. The subject property offers upside in rents allowing a savvy investor the rare opportunity to raise rents to market while owning a extensively remodeled building.

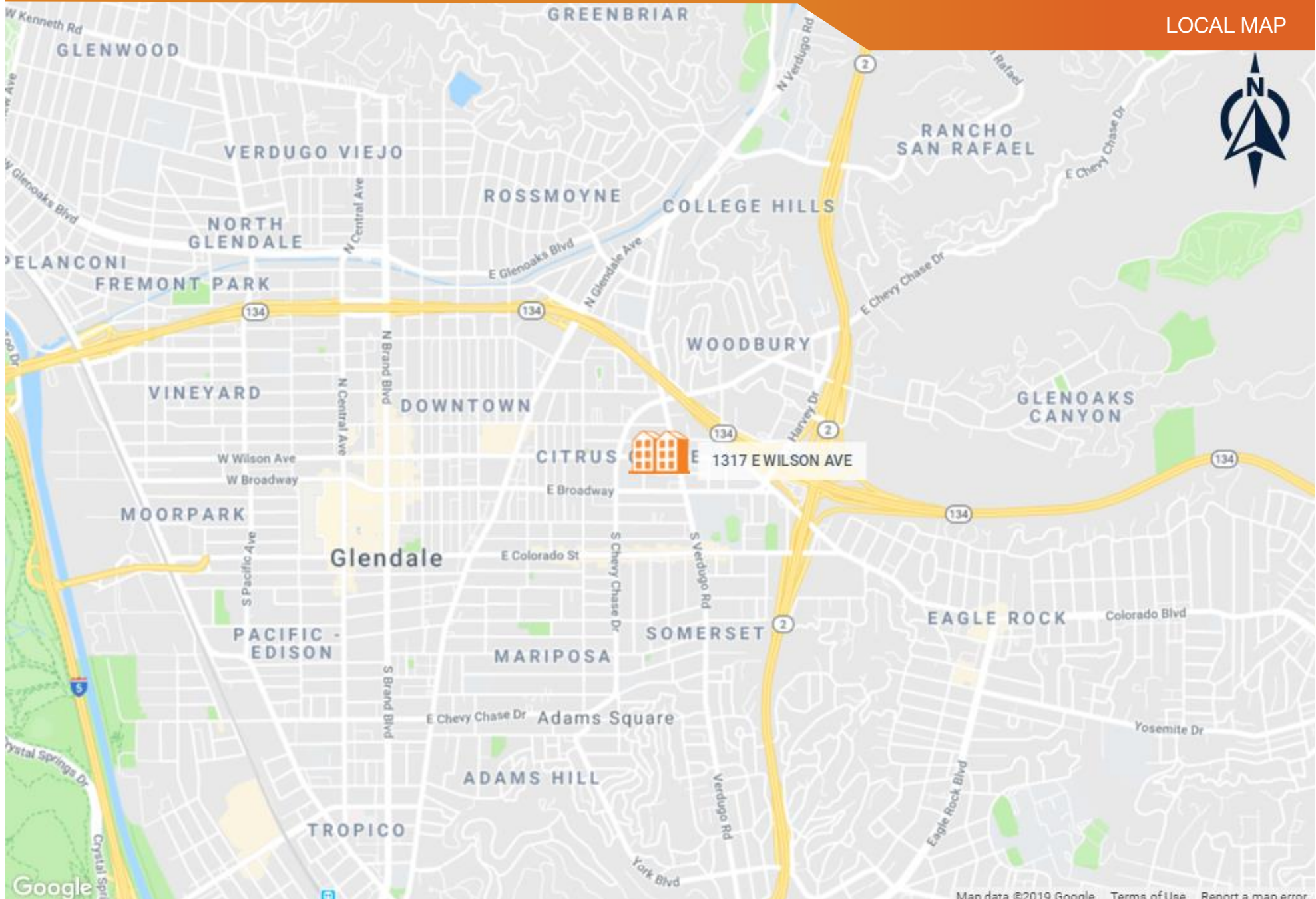
## INVESTMENT HIGHLIGHTS

- Built in 1927
- Upside in Rents
- Less than 2 Miles from The Americana at Brand
- 7 of 8 Units Renovated
- Updated Plumbing & Electrical to Code
- Walk Score of 88

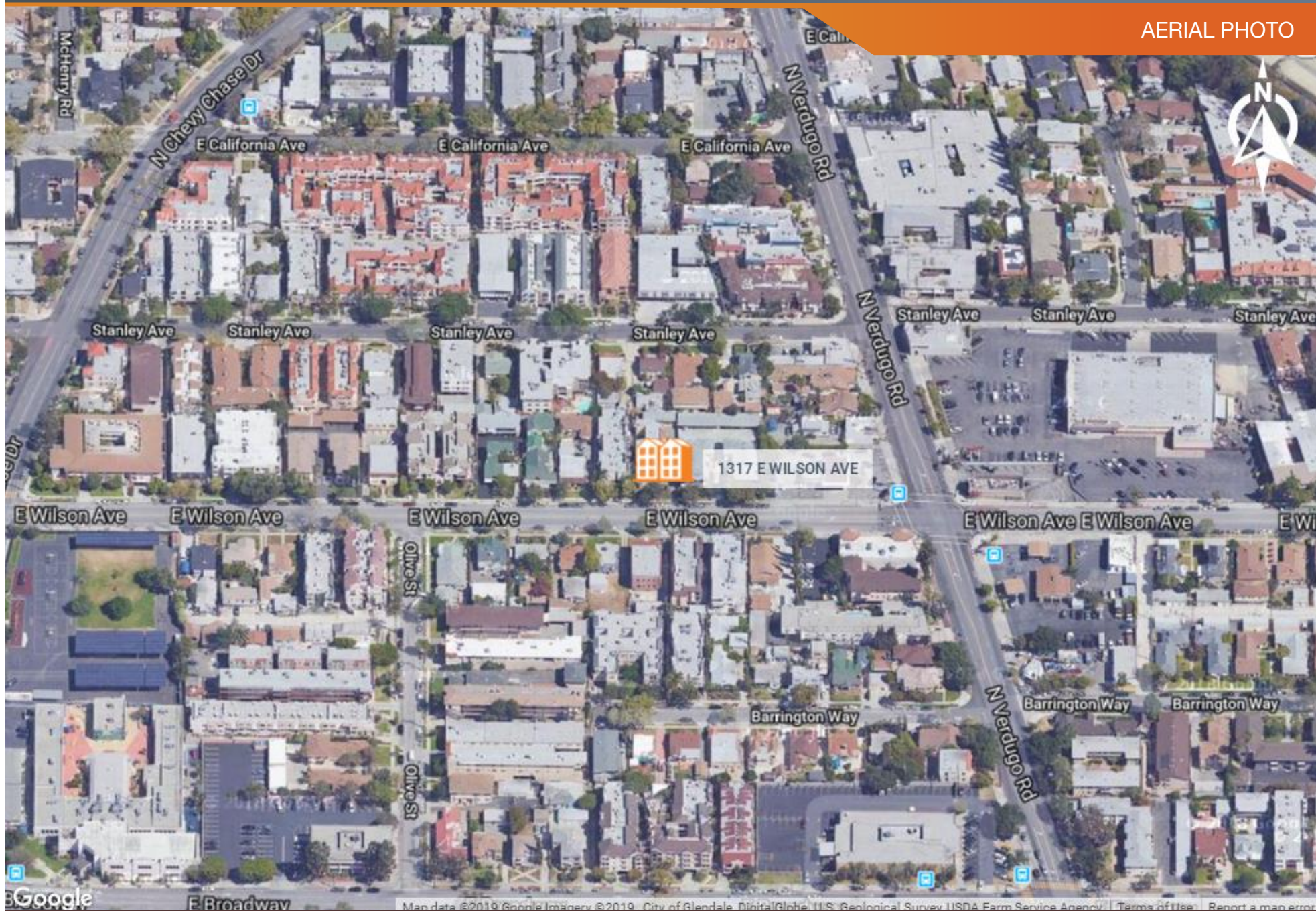














































# FINANCIAL ANALYSIS





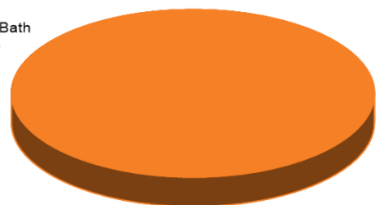
## RENT ROLL SUMMARY

As of May, 2019

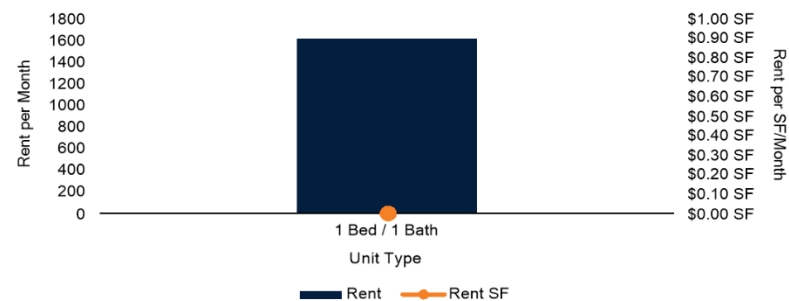
Unit Type	# of Units	Avg Sq Feet	Rental Range	Current			Potential		
				Average Rent	Average Rent / SF	Monthly Income	Average Rent	Average Rent / SF	Monthly Income
1 Bed / 1 Bath	8	N/A	\$1,291 - \$1,750	\$1,616	N/A	\$12,926	\$1,750	N/A	\$14,000
<b>Totals/Weighted Averages</b>	<b>8</b>	<b>662</b>		<b>\$1,616</b>	<b>\$2.44</b>	<b>\$12,926</b>	<b>\$1,750</b>	<b>\$2.64</b>	<b>\$14,000</b>
<b>Gross Annualized Rents</b>				<b>\$155,112</b>			<b>\$168,000</b>		

Notes: \*1319.5 will be vacant in August 2019

Unit Distribution

1 Bed / 1 Bath  
100%

Unit Rent





## RENT ROLL DETAIL

As of May, 2019

Unit	Unit Type	Current Rent / Month	Current Rent / SF/ Month	Potential Rent / Month	Potential Rent/ SF/ Month
1317	1 Bed / 1 Bath	\$1,700	\$0.00	\$1,750	\$0.00
1317.5	1 Bed / 1 Bath	\$1,595	\$0.00	\$1,750	\$0.00
1317 A	1 Bed / 1 Bath	\$1,595	\$0.00	\$1,750	\$0.00
1317 B	1 Bed / 1 Bath	\$1,700	\$0.00	\$1,750	\$0.00
1319	1 Bed / 1 Bath	\$1,291	\$0.00	\$1,750	\$0.00
1319.5	1 Bed / 1 Bath	\$1,750	\$0.00	\$1,750	\$0.00
1319 A	1 Bed / 1 Bath	\$1,700	\$0.00	\$1,750	\$0.00
1319 B	1 Bed / 1 Bath	\$1,595	\$0.00	\$1,750	\$0.00
<b>Total</b>	<b>Square Feet: 5,297</b>	<b>\$12,926</b>	<b>\$2.44</b>	<b>\$14,000</b>	<b>\$2.64</b>



## OPERATING STATEMENT

Income	Current		Pro Forma		Notes	Per Unit	Per SF
Gross Current Rent	155,112		168,000			21,000	31.72
Physical Vacancy	(4,653)	3.0%	(5,040)	3.0%		(630)	(0.95)
Total Vacancy	(\$4,653)	3.0%	(\$5,040)	3.0%		(\$630)	(\$1)
Effective Gross Income	\$150,459		\$162,960			\$20,370	\$30.76

Expenses	Current		Pro Forma		Notes	Per Unit	Per SF
Real Estate Taxes	27,106		27,106		[1]	3,388	5.12
Insurance	2,251		2,251		[2]	281	0.42
Utilities - Electric	1,753		1,753		[3]	219	0.33
Utilities - Water & Sewer	4,510		4,510		[4]	564	0.85
Utilities - Gas	180		180		[5]	23	0.03
Trash Removal	3,286		3,286		[6]	411	0.62
Repairs & Maintenance	4,000		4,000		[7]	500	0.76
Landscaping	900		900		[8]	113	0.17
Pest Control	480		480		[9]	60	0.09
Operating Reserves	2,000		2,000		[10]	250	0.38
Management Fee	6,018	4.0%	6,518	4.0%		815	1.23
Total Expenses	\$52,485		\$52,985			\$6,623	\$10.00
Expenses as % of EGI	34.9%		32.5%				
Net Operating Income	\$97,974		\$109,975			\$13,747	\$20.76

Notes and assumptions to the above analysis are on the following page.



**NOTES****Notes to Operating Statement**

- [1] 1.086408% of the purchase price
- [2] Owner provided YTD 2018 P&L
- [3] Owner provided YTD 2018 P&L
- [4] Owner provided YTD 2018 P&L
- [5] Owner provided YTD 2018 P&L
- [6] Owner provided YTD 2018 P&L
- [7] \$500 per unit per year
- [8] \$75 per month
- [9] \$40 per month
- [10] \$250 per unit per year



## PRICING DETAIL

Summary		
<b>Price</b>	<b>\$2,495,000</b>	
Down Payment	\$998,000	40%
Number of Units	8	
Price Per Unit	\$311,875	
Price Per SqFt	\$471.02	
Gross SqFt	5,297	
Lot Size	0.20 Acres	
Approx. Year Built	1927	

Returns	Current	Pro Forma
<b>CAP Rate</b>	<b>3.93%</b>	<b>4.41%</b>
GRM	16.09	14.85
Cash-on-Cash	1.63%	2.84%
Debt Coverage Ratio	1.20	1.35

Financing	1st Loan
Loan Amount	\$1,497,000
Loan Type	New
Interest Rate	3.60%
Amortization	30 Years
Year Due	2024

Loan information is subject to change. Contact your Marcus & Millichap Capital Corporation representative.

# Of Units	Unit Type	SqFt/Unit	Scheduled Rents	Market Rents
8	1 Bed / 1 Bath	0	\$1,616	\$1,750

## Operating Data

Income		Current		Pro Forma
<b>Gross Scheduled Rent</b>		<b>\$155,112</b>		<b>\$168,000</b>
Less: Vacancy/Deductions	3.0%	\$4,653	3.0%	\$5,040
Total Effective Rental Income		\$150,459		\$162,960
Other Income		\$0		\$0
Effective Gross Income		\$150,459		\$162,960
Less: Expenses	34.9%	\$52,485	32.5%	\$52,985
<b>Net Operating Income</b>		<b>\$97,974</b>		<b>\$109,975</b>
Cash Flow		\$97,974		\$109,975
Debt Service		\$81,672		\$81,672
Net Cash Flow After Debt Service	1.63%	\$16,302	2.84%	\$28,303
Principal Reduction		\$28,243		\$29,277
<b>Total Return</b>	<b>4.46%</b>	<b>\$44,545</b>	<b>5.77%</b>	<b>\$57,580</b>

Expenses	Current	Pro Forma
Real Estate Taxes	\$27,106	\$27,106
Insurance	\$2,251	\$2,251
Utilities - Electric	\$1,753	\$1,753
Utilities - Water & Sewer	\$4,510	\$4,510
Utilities - Gas	\$180	\$180
Trash Removal	\$3,286	\$3,286
Repairs & Maintenance	\$4,000	\$4,000
Landscaping	\$900	\$900
Pest Control	\$480	\$480
Operating Reserves	\$2,000	\$2,000
Management Fee	\$6,018	\$6,518
<b>Total Expenses</b>	<b>\$52,485</b>	<b>\$52,985</b>
<b>Expenses/Unit</b>	<b>\$6,561</b>	<b>\$6,623</b>
<b>Expenses/SF</b>	<b>\$9.91</b>	<b>\$10.00</b>



## MARCUS & MILLICHAP CAPITAL CORPORATION CAPABILITIES

MMCC—our fully integrated, dedicated financing arm—is committed to providing superior capital market expertise, precisely managed execution, and unparalleled access to capital sources providing the most competitive rates and terms.

We leverage our prominent capital market relationships with commercial banks, life insurance companies, CMBS, private and public debt/equity funds, Fannie Mae, Freddie Mac and HUD to provide our clients with the greatest range of financing options.

Our dedicated, knowledgeable experts understand the challenges of financing and work tirelessly to resolve all potential issues to the benefit of our clients.



**Closed 1,678  
debt and equity  
financings  
in 2018**



**National platform  
operating  
within the firm's  
brokerage  
offices**



**\$6.24 billion  
billion total  
national  
volume in 2018**



**Access to  
more capital  
sources than  
any other firm  
in the industry**

## WHY MMCC?

**Optimum financing solutions  
to enhance value**

**Our ability to enhance  
buyer pool by expanding  
finance options**

**Our ability to enhance  
seller control**

- **Through buyer qualification support**
- **Our ability to manage buyers finance expectations**
- **Ability to monitor and manage buyer/lender progress, insuring timely, predictable closings**
- **By relying on a world class set of debt/equity sources and presenting a tightly underwritten credit file**



# MARKET COMPARABLES





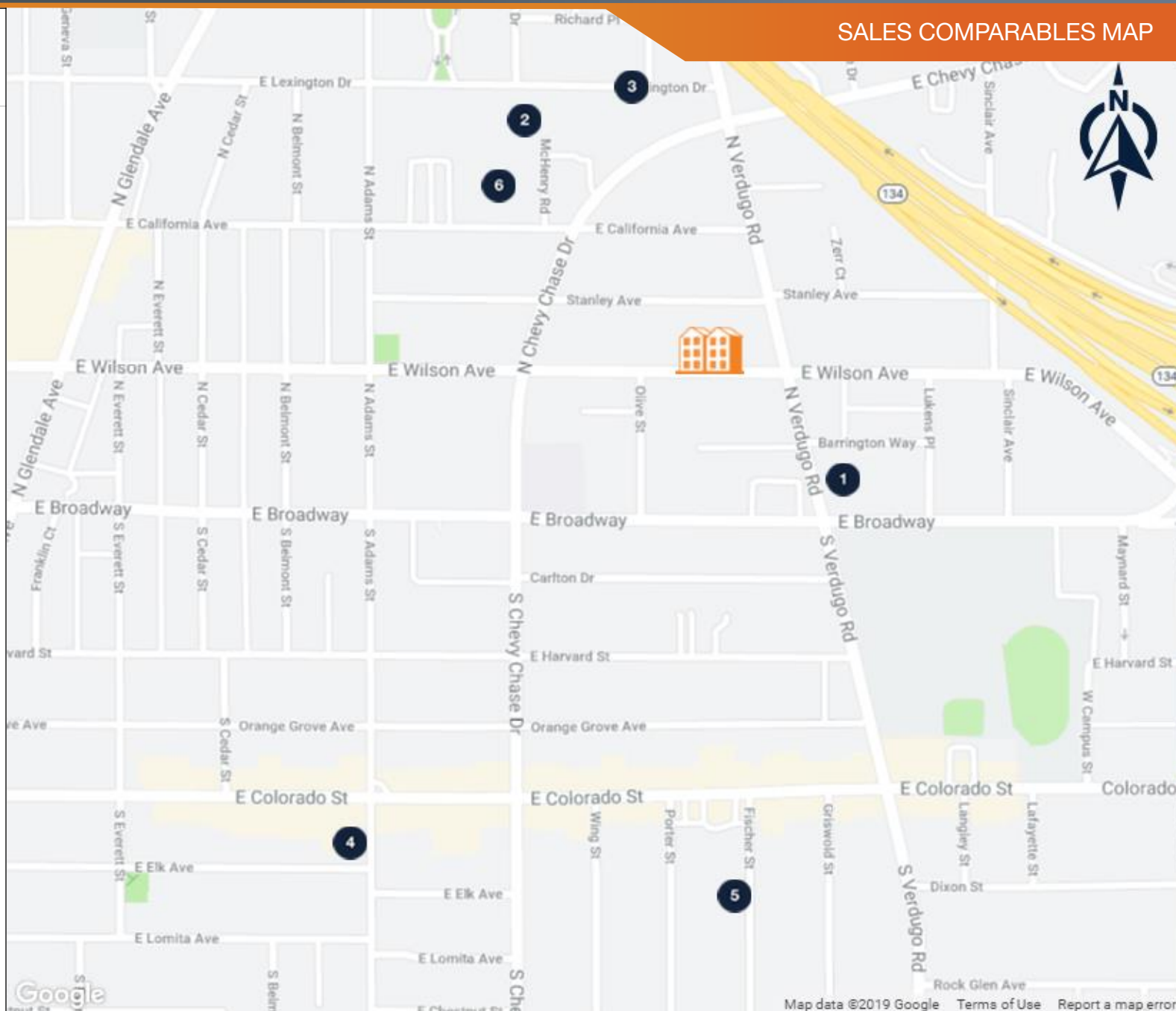


**1317 E WILSON AVE**  
Glendale, CA 91206

- 1** 1401 E Broadway
- 2** 331 Mchenry Rd
- 3** 1240 E Lexington Dr
- 4** 1013 E Elk Ave
- 5** 415 Fischer St
- 6** 1145 E California Ave

**SALES COMPARABLES**

## SALES COMPARABLES MAP



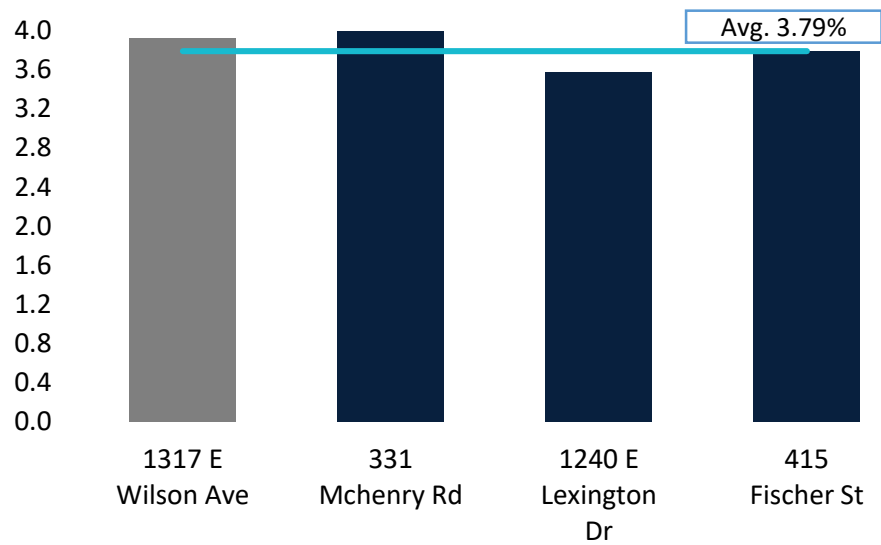
Map data ©2019 Google Terms of Use Report a map error



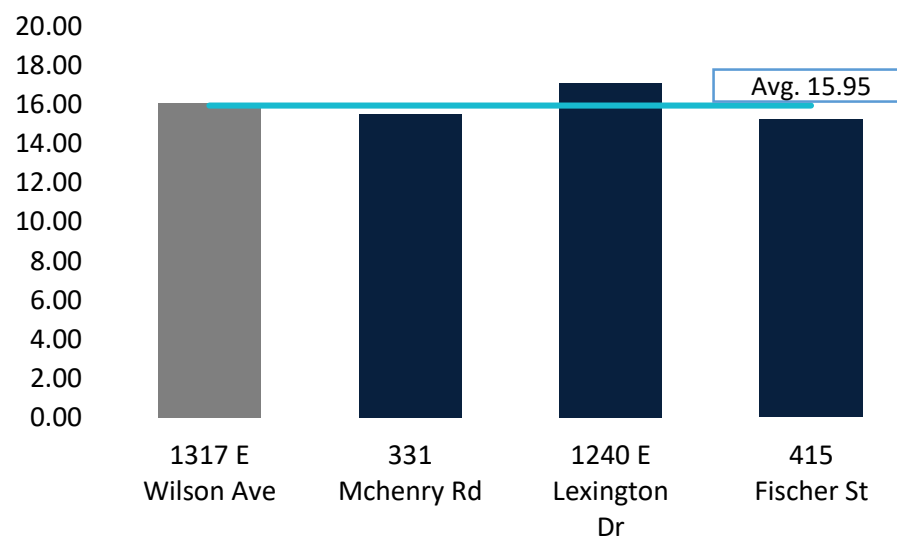
SALES COMPARABLES

SALES COMPS AVG

Average Cap Rate



Average GRM

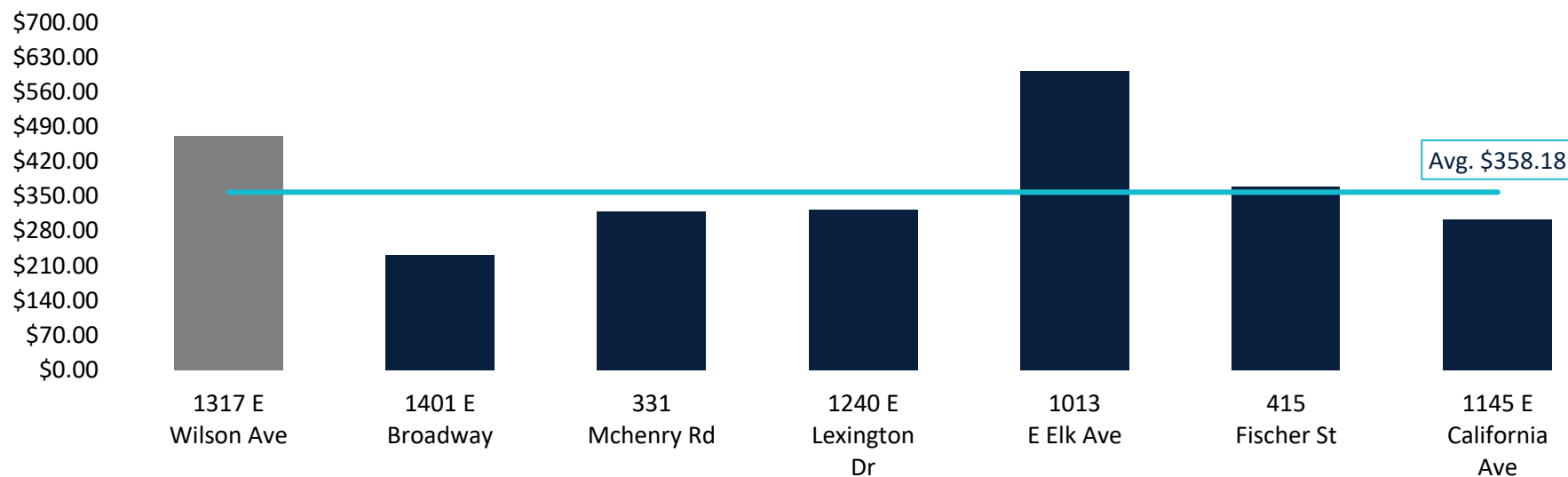




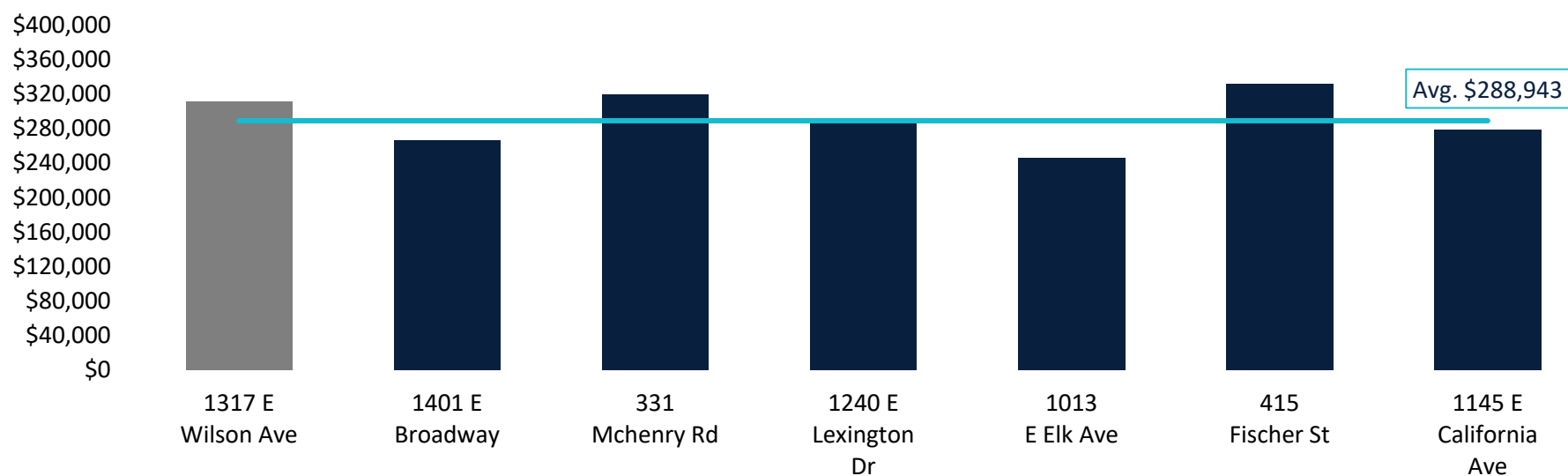
SALES COMPARABLES

SALES COMPS AVG

## Average Price Per Square Foot



## Average Price Per Unit



## SALES COMPARABLES

**1317 E WILSON AVE**

1317 E Wilson Ave, Glendale, CA, 91206



		Units	Unit Type
Offering Price:	\$2,495,000	8	1 Bed 1 Bath
Price/Unit:	\$311,875		
Price/SF:	\$471.02		
CAP Rate:	3.93%		
GRM:	16.09		
Total No. of Units:	8		
Year Built:	1927		

## Underwriting Criteria

Income	\$150,459	Expenses	\$52,485
NOI	\$97,974	Vacancy	(\$4,653)

**1401 E BROADWAY**

1401 E Broadway, Glendale, CA, 91205



		Units	Unit Type
Close Of Escrow:	9/11/2018	12	Studio 1 Bath
Sales Price:	\$3,200,000		
Price/Unit:	\$266,667		
Price/SF:	\$341.19		
Total No. of Units:	12		
Year Built:	1949		

## NOTES

No brokers on transaction.

**331 MCHENRY RD**

331 McHenry Rd, Glendale, CA, 91206



		Units	Unit Type
Close Of Escrow:	5/22/2018	3	2 Bdr 1 Bath
Sales Price:	\$1,600,000	2	3 Bdr 2 Bath
Price/Unit:	\$320,000		
Price/SF:	\$318.85		
CAP Rate:	4.00%		
GRM:	15.50		
Total No. of Units:	5		
Year Built:	1963		

## Underwriting Criteria

Income	\$103,226	Expenses	\$36,129
NOI	\$64,000	Vacancy	\$3,097



## SALES COMPARABLES

**1240 E LEXINGTON DR**

1240 E Lexington Dr, Glendale, CA, 91206

3



		Units	Unit Type
Close Of Escrow:	9/11/2018	4	1 Bdr 1 Bath
Sales Price:	\$1,450,000	1	3 Bdr 2 Bath
Price/Unit:	\$290,000		
Price/SF:	\$322.65		
CAP Rate:	3.58%		
GRM:	17.12		
Total No. of Units:	5		
Year Built:	1904		

## Underwriting Criteria

Income	\$84,720	Expenses	\$30,208
NOI	\$51,970	Vacancy	\$2,542

## NOTES

Marcus &amp; Millichap Listing.

**1013 E ELK AVE**

1013 E Elk Ave, Glendale, CA, 91205

4



		Units	Unit Type
Close Of Escrow:	1/25/2019	7	Studio 1 Bath
Sales Price:	\$3,200,000	6	1 Bdr 1 Bath
Price/Unit:	\$246,154		
Price/SF:	\$602.30		
Total No. of Units:	13		
Year Built:	1949		

## NOTES

No brokers on transaction.

**415 FISCHER ST**

415 Fischer St, Glendale, CA, 91205

5



		Units	Unit Type
Close Of Escrow:	10/31/2018	2	1 Bdr 1 Bath
Sales Price:	\$1,990,000	4	2 Bdr 1 Bath
Price/Unit:	\$331,667		
Price/SF:	\$369.89		
CAP Rate:	3.79%		
GRM:	15.24		
Total No. of Units:	6		
Year Built:	1954		

## Underwriting Criteria

Income	\$130,560	Expenses	\$51,254
NOI	\$75,389	Vacancy	\$3,917

## SALES COMPARABLES

**1145 E CALIFORNIA AVE**

1145 E California Ave, Glendale, CA, 91206

6



		Units	Unit Type
Close Of Escrow:	4/11/2019	2	3 Bdr 2 Bath
Sales Price:	\$3,350,000	2	1 Bdr 1 Bath
Price/Unit:	\$279,167	8	2 Bdr 1 Bath
Price/SF:	\$303.63		
Total No. of Units:	12		
Year Built:	1957		

## NOTES

No brokers on transaction.

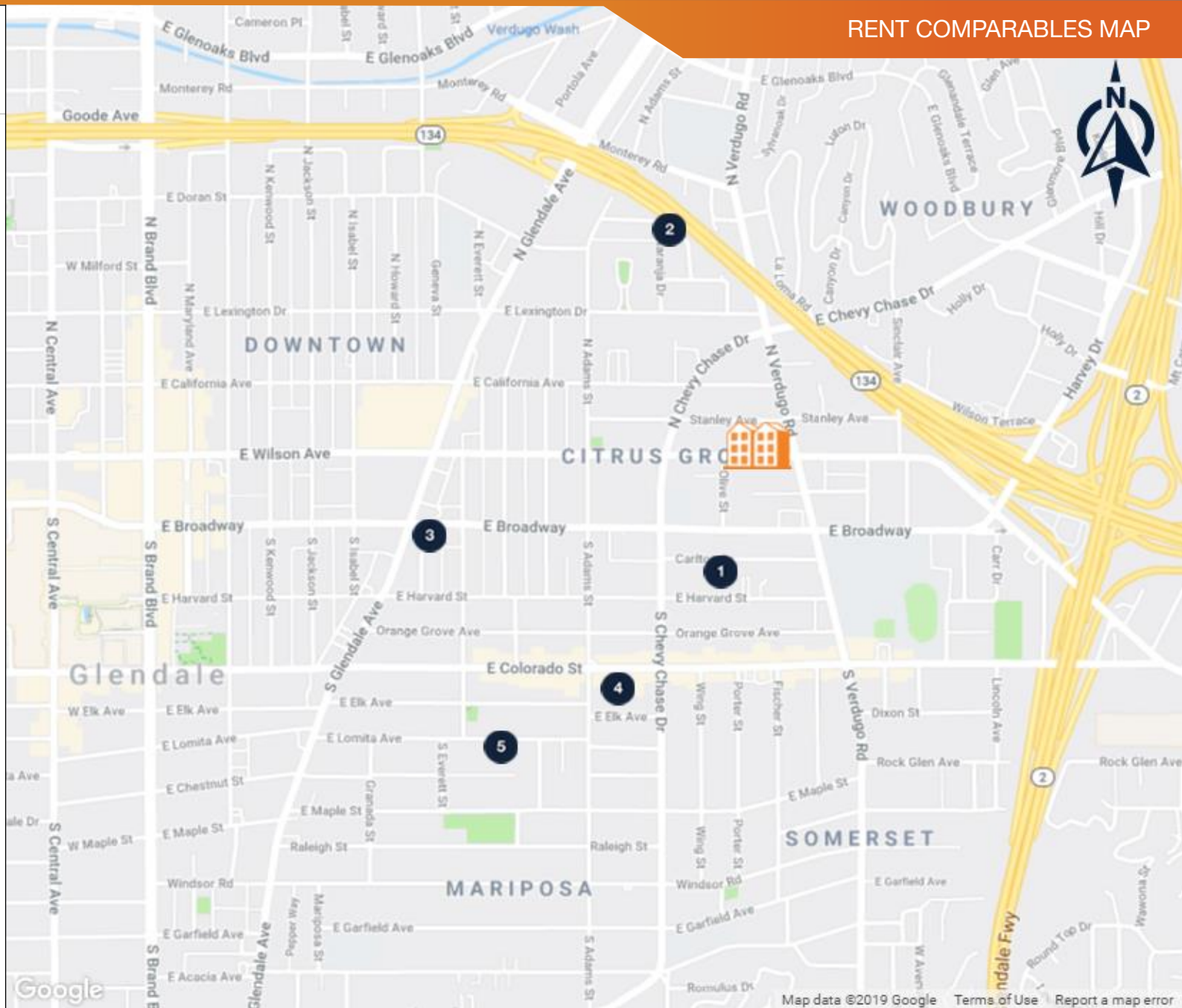




**1317 E WILSON AVE**  
Glendale, CA 91206

- 1 1241 E Harvard St
- 2 518 Naranja Dr
- 3 116 Franklin Ct
- 4 Flats on Elk
- 5 821 E Chestnut St

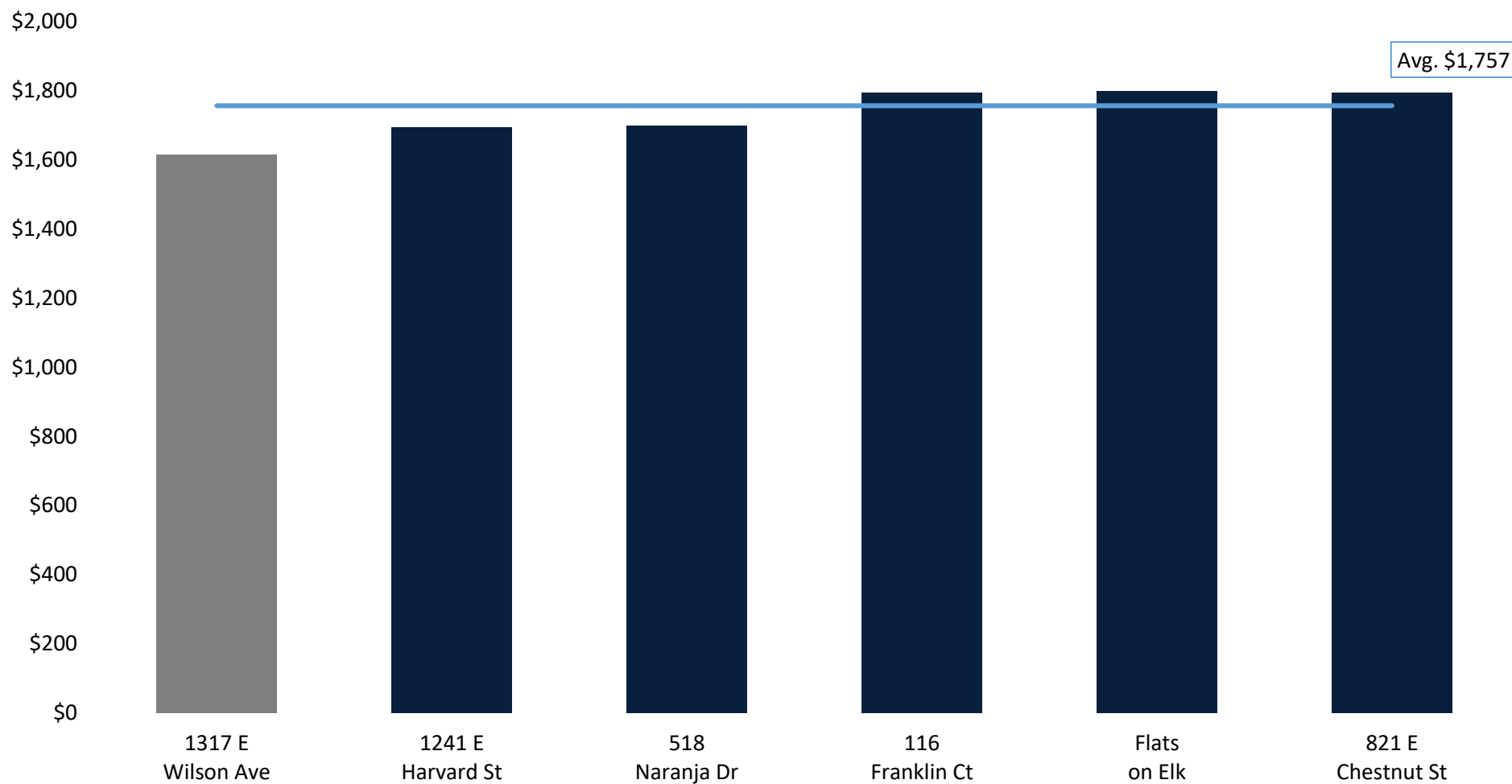
## RENT COMPARABLES MAP



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## AVERAGE RENT - MULTIFAMILY

## 1 Bedroom





**1317 E WILSON AVE**

1317 E Wilson Ave, Glendale, CA, 91206



Unit Type	Units	SF	Rent	Rent/SF
1 Bed 1 Bath	8		\$1,616	\$0.00
Total/Avg.	8		\$1,616	

YEAR BUILT: 1927

**1241 E HARVARD ST**

1241 E Harvard St, Glendale, CA, 91205



Unit Type	Units	SF	Rent	Rent/SF
1 Bdr 1 Bath	1		\$1,695	
Total/Avg.	1		\$1,695	

YEAR BUILT: 1950

**518 NARANJA DR**

518 Naranja Dr, Glendale, CA, 91206



Unit Type	Units	SF	Rent	Rent/SF
1 Bdr 1 Bath	1	700	\$1,700	\$2.43
Total/Avg.	1	700	\$1,700	\$2.43

YEAR BUILT: 1947

**116 FRANKLIN CT**

116 Franklin Ct, Glendale, CA, 91205



Unit Type	Units	SF	Rent	Rent/SF
1 Bdr 1 Bath	1	700	\$1,795	\$2.56
Total/Avg.	1	700	\$1,795	\$2.56

YEAR BUILT: 1910

**FLATS ON ELK**

1119 E Elk Ave, Glendale, CA, 91205



Unit Type	Units	SF	Rent	Rent/SF
1 Bdr 1 Bath	1	750	\$1,800	\$2.40
Total/Avg.	1	750	\$1,800	\$2.40

YEAR BUILT: 1961

**821 E CHESTNUT ST**

821 E Chestnut St, Glendale, CA, 91205



Unit Type	Units	SF	Rent	Rent/SF
1 Bdr 1 Bath	1		\$1,795	
Total/Avg.	1		\$1,795	

YEAR BUILT: 1986

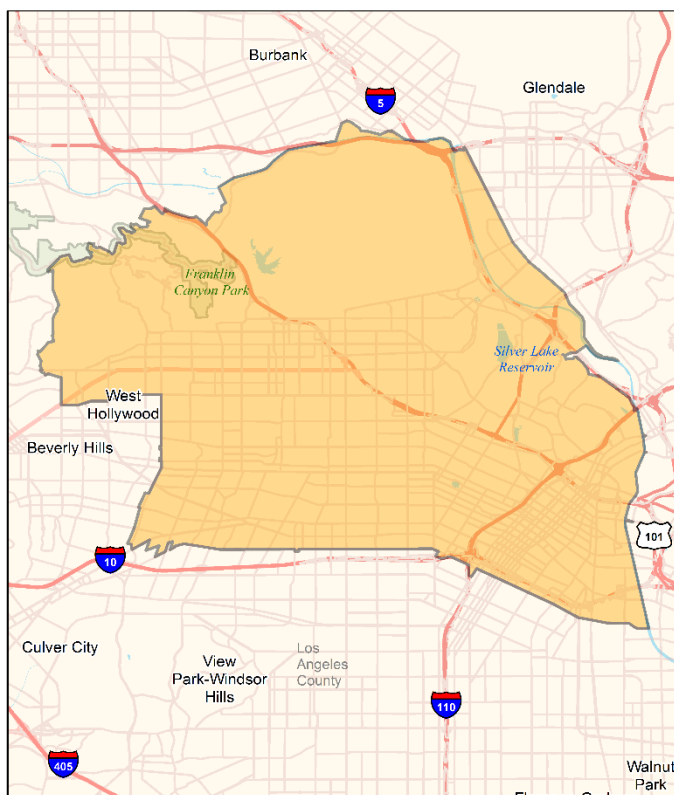


# MARKET OVERVIEW



## GREATER DOWNTOWN LOS ANGELES OVERVIEW

Greater Downtown Los Angeles consists of the Downtown, Mid-Wilshire and Hollywood submarkets. The continued revitalization of the market will boost population gains. The population base of 822,000 people will expand as more than 11,000 citizens are added over the next five years, filling new residential projects. Downtown houses numerous corporations, retail and entertainment venues that draw commuters into the city daily.



### METRO HIGHLIGHTS



#### DOWNTOWN RENAISSANCE

The downtown area is undergoing a major renaissance due to the light rail and mixed-use projects such as L.A. Live attracting businesses and residents.



#### RAPID HOUSEHOLD GROWTH

Household formation will increase briskly during the next five years with the addition of 12,100 households.



#### ROBUST HEALTH SECTOR

Healthcare provides a large number of jobs in the downtown area, employing thousands of workers and supported by public healthcare initiatives.



### ECONOMY

- Major employers in the market include Farmers Insurance, Kaiser Permanente, Paramount Pictures, Deloitte, Ernst & Young, University of Southern California and Transamerica Insurance.
- Building conversions and mixed-use developments that include housing are bringing residents back into the area. Young, urban professionals desiring shorter commutes and downsizing households seeking to live near amenities are absorbing these units.
- A well-educated population provides companies with a skilled workforce. Roughly 38 percent of people age 25 and older hold a bachelor's degree; among those residents, 11 percent also have earned a graduate or professional degree.

### DEMOGRAPHICS



\* Forecast

Sources: Marcus & Millichap Research Services; BLS; Bureau of Economic Analysis; Experian; Fortune; Moody's Analytics; U.S. Census Bureau





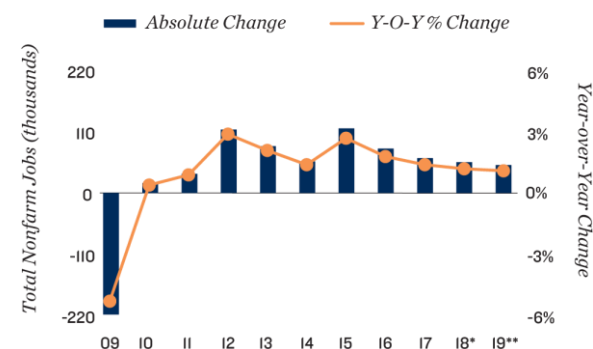
## LOS ANGELES METRO AREA

### Increased Leasing Highlights Level of Rental Demand; Investment Opportunities Prevail Throughout County

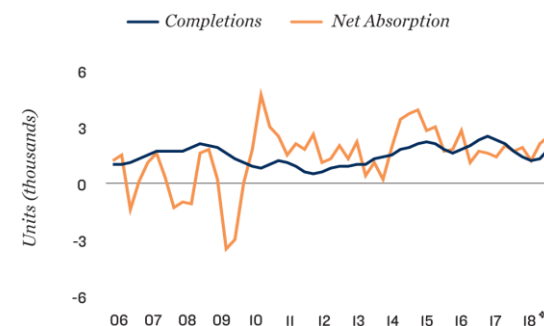
Absorption paces elevated construction level. Over the past five years, more than 40,000 apartments were delivered in Los Angeles County, yet robust absorption held the metro's vacancy rate below 4 percent throughout this period, reaching a cycle-low level last year. In 2019, construction activity further elevates as nearly 15,000 additional rentals are completed, the third largest annual total among U.S. metros. Amid this century-high volume of deliveries, the county's vacancy rate remains below 4 percent, aided by consistent hiring within the tech, entertainment and defense sectors, which has encouraged the formation of 35,000 new households. The widening gap between a mortgage payment and average monthly rent also favors demand for apartments, with the median home price nearing \$600,000. Residents looking to lease newly built units this year will find the most opportunities in Greater Downtown Los Angeles, where more than 8,000 apartments are slated for finalization. An uptick in completions also occurs in the San Fernando Valley, where an extended period of tight vacancy has created pent-up demand.

Tight vacancy throughout Los Angeles County prompts even distribution of sales activity. Amid cycle-high construction, institutional buyers are actively pursuing newly built properties in the urban core. Downtown Los Angeles and surrounding neighborhoods represent top spots for investors seeking low-3 to low-4 percent returns for Class A assets and relatively newer Class B complexes. Buyers seeking upside-producing opportunities in areas of tight vacancy eye listings in San Fernando Valley and cities north of Route 60. Here, 1960s- to 1980s-built Class C properties provide investors with low-3 to mid-4 percent first-year yields. Expansions by defense and aerospace-related firms enhance the appeal of cities south of LAX Airport, where similar returns are obtainable for upgradeable complexes. To the north of the airport, smaller Class C assets trading at high-2 to low-3 percent initial yields steer deal flow.

#### Employment Trends



#### Quarterly Completions vs. Absorption\*



\* Estimate; \*\* Forecast; † Through 3Q; ‡ Trailing 12-month average  
Sources: Marcus & Millichap Research Services; BLS; CoStar Group, Inc.



## LOS ANGELES METRO AREA

## 2019 Market Forecast

Employment  
up 1.1%



Hiring velocity in 2019 is nearly on par with last year, when employers bolstered payrolls by 55,000 workers. Nearly a fourth of the jobs created this year are traditional office positions.

Construction  
14,800 units



After completing 9,700 units last year, developers will increase annual deliveries by more than 5,000 rentals in 2019.

Vacancy  
up 50 bps



Robust renter demand lessens the impact of century-high delivery volume, as the metro's vacancy rate rises moderately to 3.9 percent in 2019.

Rent  
up 4.0%



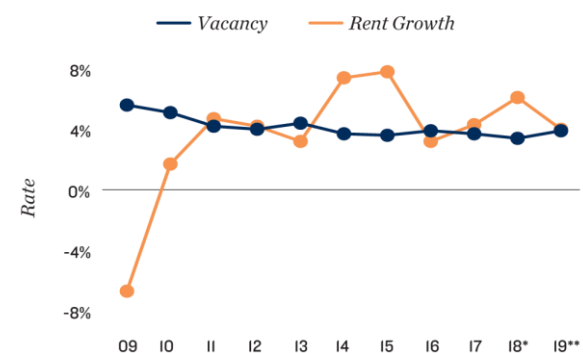
The average effective rent climbs to \$2,350 per month. Last year the average monthly rent increased by 6.1 percent.

Investment

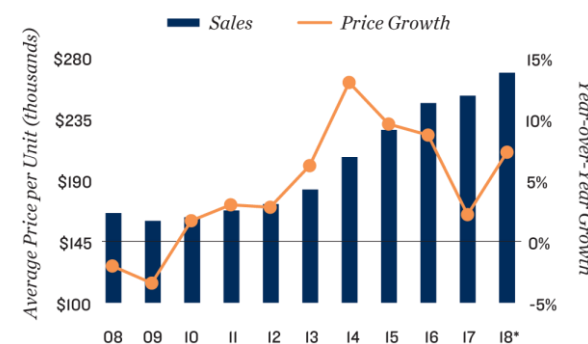


Expansions by both major and startup tech companies located off Interstate 405, north of LAX Airport, inflate buyer demand for regionally affordable rentals located in this area.

## Vacancy and Rents



## Sales Trends



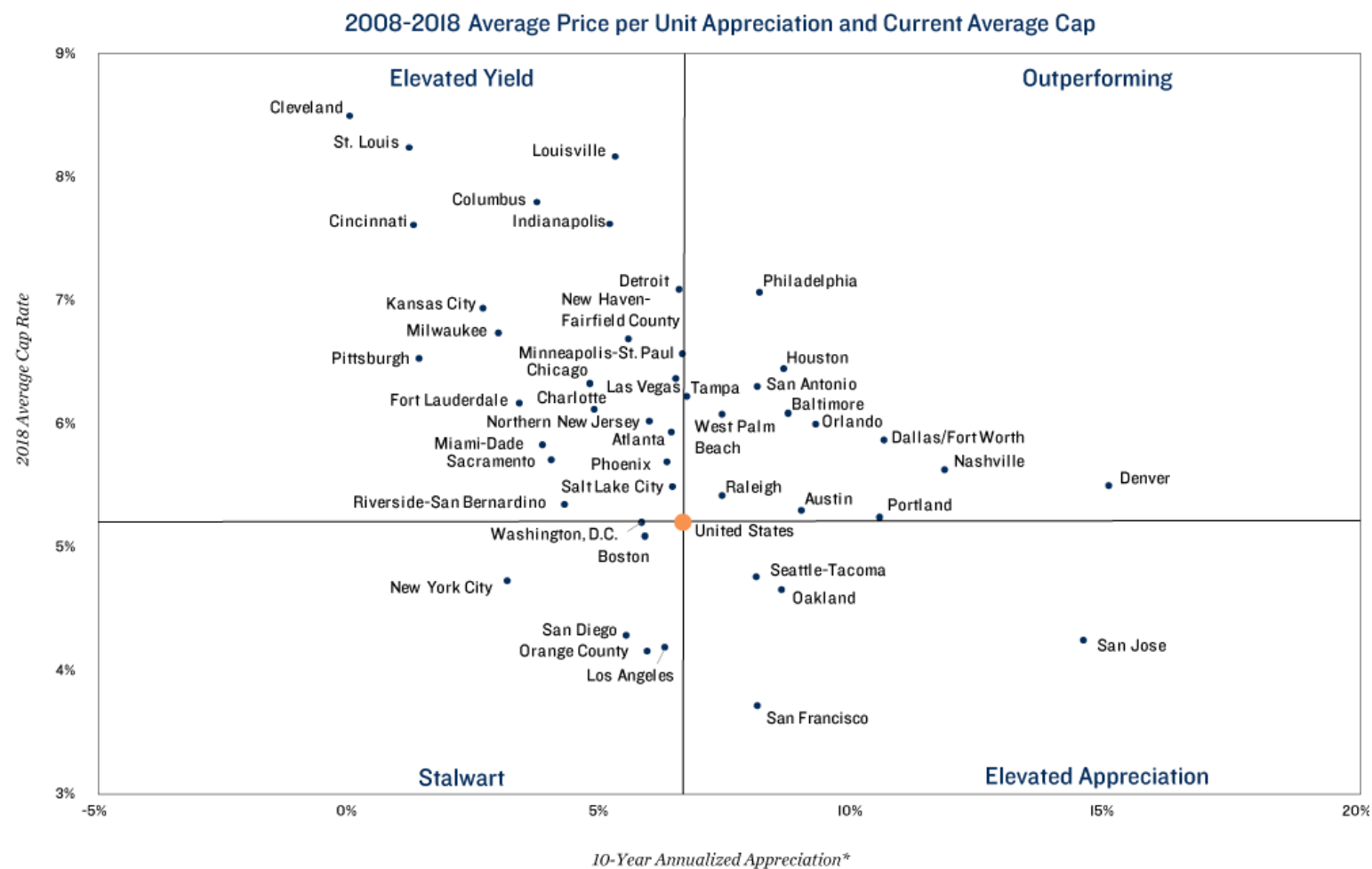
\* Estimate; \*\* Forecast

Sources: CoStar Group, Inc.; RealPage, Inc.; Real Capital Analytics



## 2019 PRICING QUADRANT

**Yield Range Offers Compelling Options for Investors;  
Most Metros Demonstrate Strong Appreciation**



\* 2008-2018 Average annualized appreciations in price per unit

Sources: Marcus & Millichap Research Services; CoStar Group, Inc.; Real Capital Analytics

## 2019 PRICING QUADRANT

### Pricing and Valuation Trends Summary

Ten-year appreciation favors high-growth markets. Benchmarked from the end of 2008 as the U.S. economy began its rapid tumble into recession, appreciation has generally been strongest in tech, growth and Texas markets. Because Texas experienced a much softer downturn, assets there had to recover less lost value during the growth cycle. Interestingly, markets like Denver, Nashville, Orlando and Baltimore generated stronger-than-average value gains that reflect substantive economic and employment growth. Several Midwestern markets, which were trading at cycle highs in late 2008, faced significant value loss during the recession and only recently surpassed their prices of 10 years ago.

Capital pursues yield to smaller metros. Although Midwestern markets have taken longer to generate appreciation relative to the near-peak pricing achieved in late 2008, they have offered investors particularly high yields. Comparatively, the Bay Area and Seattle provide low yields but have higher-than-average appreciation. The most favored primary markets, New York City, Southern California and Washington, D.C., have generated lower-than-average appreciation over the last 10 years. This reflects the flight to safety in late 2008 that kept pricing in these markets stronger than many others.

### Average Price per Unit Range

(Alphabetical order within each segment)

\$50,000 - \$74,999	\$75,000 - \$99,999	\$100,000 - \$149,999	\$150,000 - \$199,999	\$200,000 - \$299,999	\$300,000 - \$450,000
Cincinnati	Kansas City	Atlanta	Chicago	Los Angeles	Boston
Cleveland	Las Vegas	Austin	Denver	New York City	Orange County
Columbus	Louisville	Baltimore	Fort Lauderdale	Oakland	San Francisco
Detroit	Milwaukee	Charlotte	Miami-Dade	San Diego	San Jose
Indianapolis	Pittsburgh	Dallas/Fort Worth	N.H.-Fairfield County	Seattle-Tacoma	
St. Louis		Houston	Northern New Jersey		
		Minneapolis-St. Paul	Orlando		
		Nashville	Philadelphia		
		Phoenix	Portland		
		Raleigh	Washington, D.C.		
		Riverside-San Bernardino	West Palm Beach		
		Sacramento			
		Salt Lake City			
		San Antonio			
		Tampa-St. Petersburg			

2008-2018 Average annualized appreciations in price per unit Sources: Marcus & Millichap Research Services; CoStar Group, Inc.; Real Capital Analytics



## 2019 NATIONAL MULTIFAMILY INDEX

## Midwest Metro Rises to Claim First Place; Coastal Markets Fill Remainder of Top Rungs

Reshuffling changes leader. Minneapolis-St. Paul climbed two spots to head this year's Index as sustained apartment demand kept vacancy persistently tight, allowing steady rent growth. It is the only Midwest market to break into the top 20. San Diego also inched up two notches on solid rent growth to claim second place. High housing prices and the lowest vacancy rate among major U.S. markets advanced New York City (#3) four steps, while an escalation in the vacancy rate slid Los Angeles (#4) down two places. A surge in new inventory this year will increase vacancy in Seattle-Tacoma (#5), pushing last year's Index leader down four rungs to round out the first five markets. Orlando (#6) is the only new entrant into the top 10, with Riverside-San Bernardino (#7), Boston (#8), Oakland (#9), and Portland (#10) changing places to round out the rest of the spots.

Biggest movers shake up Index. Neighboring Florida metros Orlando (#6) and Tampa-St. Petersburg (#12) registered the largest advances in this year's NMI, leaping 11 and nine places, respectively. In both markets, robust job growth will expand the population base, generating strong demand for apartments, cutting vacancy and producing substantial rent gains. An escalation in employment and in-migration also propelled Las Vegas (#27) up six notches. The most significant declines in the Index were posted in Northern New Jersey, Denver, Cincinnati and St. Louis. Northern New Jersey (#24) stumbled eight notches as a slowdown in employment and a rise in deliveries widened the gap between supply and demand. Another year of elevated completions will push vacancy above the national average in Denver (#21) this year, lowering the metro seven steps. Cincinnati (#40) and St. Louis (#46) each moved down six rungs due to above-average vacancy and slower rent growth. Midwestern markets dominate the last five spots in the Index with St. Louis sliding into the bottom rung.

### Index Methodology

The NMI ranks 46 major markets on a collection of 12-month, forward-looking economic indicators and supply-and-demand variables. Markets are ranked based on their cumulative weighted-average scores for various indicators, including projected job growth, vacancy, construction, housing affordability and rents. Weighing both the forecasts and incremental change over the next year, the Index is designed to show relative supply-and-demand conditions at the market level.

Users of the Index are cautioned to keep several important points in mind. First, the NMI is not designed to predict the performance of individual investments. A carefully chosen property in a bottom-ranked market could easily outperform a poor choice in a higher-ranked market. Second, the NMI is a snapshot of a one-year horizon. A market encountering difficulties in the near term may provide excellent long-term prospects, and vice versa. Third, a market's ranking may fall from one year to the next even if its fundamentals are improving. The NMI is an ordinal Index, and differences in rankings should be carefully interpreted. A top-ranked market is not necessarily twice as good as the second-ranked market, nor is it 10 times better than the 10th-ranked market.

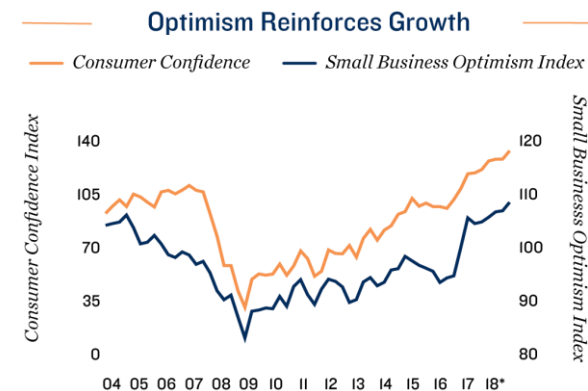
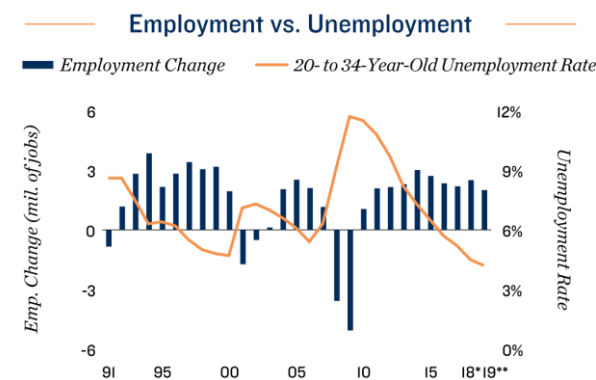
Market Name	Rank 2019	Rank 2018	'18-'19 Change
Minneapolis-St. Paul	1	3	↗ 2
San Diego	2	4	↗ 2
New York City	3	7	↗ 4
Los Angeles	4	2	↘ -2
Seattle-Tacoma	5	1	↘ -4
Orlando	6	17	↗ 11
Riverside-San Bernardino	7	9	↗ 2
Boston	8	6	↘ -2
Oakland	9	10	↗ 1
Portland	10	5	↘ -5
Sacramento	11	8	↘ -3
Tampa-St. Petersburg	12	21	↗ 9
Phoenix	13	13	■ 0
San Jose	14	12	↘ -2
San Francisco	15	11	↘ -4
Orange County	16	19	↗ 3
Fort Lauderdale	17	22	↗ 5
Atlanta	18	15	↘ -3
Salt Lake City	19	24	↗ 5
Raleigh	20	18	↘ -2
Denver	21	14	↘ -7
Miami-Dade	22	20	↘ -2
Columbus	23	26	↗ 3
Northern New Jersey	24	16	↘ -8
Philadelphia	25	23	↘ -2
Charlotte	26	27	↗ 1
Las Vegas	27	33	↗ 6
Chicago	28	25	↘ -3
Washington, D.C.	29	32	↗ 3
Houston	30	29	↘ -1
Dallas/Fort Worth	31	30	↘ -1
Detroit	32	28	↘ -4
Indianapolis	33	36	↗ 3
Austin	34	31	↘ -3
Milwaukee	35	38	↗ 3
West Palm Beach	36	41	↗ 5
Nashville	37	35	↘ -2
San Antonio	38	37	↘ -1
New Haven-Fairfield	39	44	↗ 5
Cincinnati	40	34	↘ -6
Pittsburgh	41	42	↗ 1
Kansas City	42	46	↗ 4
Cleveland	43	39	↘ -4
Baltimore	44	45	↗ 1
Louisville	45	43	↘ -2
St. Louis	46	40	↘ -6

## U.S. ECONOMY

### Tight Labor Market, Waning Confidence Challenge Economic Momentum; Climate Remains Favorable

Exceptionally low unemployment levels invigorate household formation. Accelerated job creation in 2018 drove the unemployment rate of young adults between 20 to 34 years old to a 48-year low of 4.5 percent. With two-thirds of this age group living in rentals, they are a dominant force supporting apartment demand, and the strong job market has empowered more of them to move out on their own. Record-high consumer confidence in 2018 reinforced these positive dynamics, inspiring young adults to form new households. These trends should carry into 2019, though confidence has begun to ease back from peak levels and total job additions will likely taper. Labor force shortages will weigh on companies' ability to fill positions, creating an increasingly competitive hiring climate that pushes wage growth above 3 percent for the first time in more than 10 years. Increased compensation and rising disposable income will sustain rising retail sales and apartment tenants' ability to absorb escalating rents. However, wage gains will also place upward pressure on inflation, causing the Federal Reserve to tap the brakes on the economy by raising rates.

Rising interest rates weigh on home sales, favor rental demand. Inflation remained in the 2 to 3 percent range through much of last year, but increasing wage growth and the potential inflationary impact of tariffs have elevated caution at the Federal Reserve. The Fed exerted upward pressure on interest rates through quantitative tightening and by raising the overnight rate, resulting in a substantive 90-basis-point increase in mortgage rates in 2018. Higher loan rates converged with rising home prices, a shortage of entry-level homes for sale and changing lifestyle preferences to reduce home sales activity by 4 percent. The monthly payment on a median-priced home increased by \$175 last year to nearly \$1,700 per month, dramatically widening the disparity between a mortgage payment and the average monthly rent. This widening payment gap, together with tighter underwriting, has restrained young adults' migration into homeownership, reducing the under-35 homeownership rate to 37 percent, down from the peak of 43 percent in 2007. This confluence of factors will likely carry into 2019, sustaining young adults' preference for rental housing.



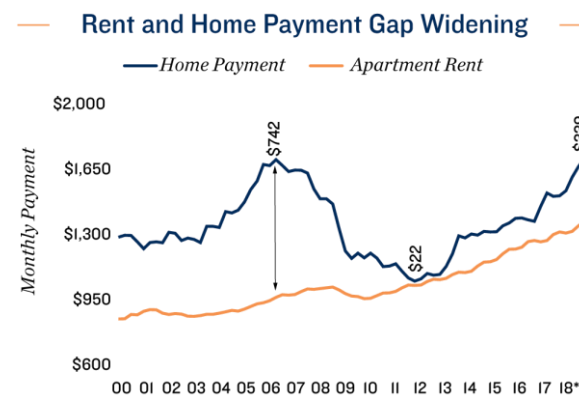
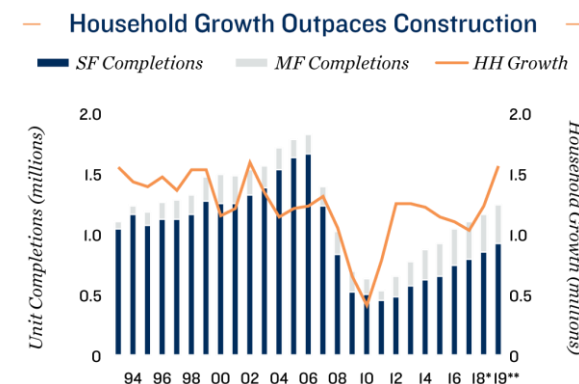
\* Estimate  
\*\* Forecast



## U.S. ECONOMY

### 2019 National Economic Outlook

- Economic growth to ease as benefits of tax stimulus fade. Though consumption and corporate investment will support economic growth in 2019, trade imbalances and a likely weaker housing market will weigh on momentum. Job creation, facing an ultra-tight labor market, will slacken to the 2 million range, but wage growth should push above 3 percent.
- International trade and capital flows complicate outlook. Trade tensions with China, the strengthening U.S. dollar and floundering European economies could pose economic risks in 2019. Raising tariffs could accelerate inflation and weigh on consumption, resulting in slower economic growth. More significantly, a strengthening U.S. dollar could hamper foreign investment in the U.S. and disrupt international debt markets, increasing financial market stress.
- Federal Reserve closely monitoring inflation. Rising wages and tariffs are leading the way toward higher inflation risk, but the Federal Reserve has maintained a cautious stance, increasing short-term interest rates to ward off the trend. Long-term interest rates, however, have remained range-bound near 3 percent as stock market volatility and low international interest rates restrain upward movement. A yield-curve inversion, when short-term rates rise above long-term rates, is a commonly perceived sign of an upcoming recession, and a potential inversion could weigh on confidence levels.



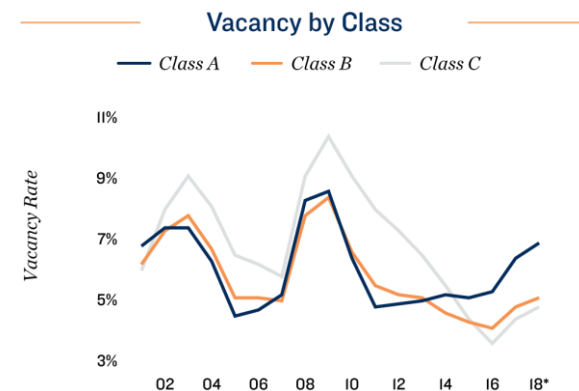
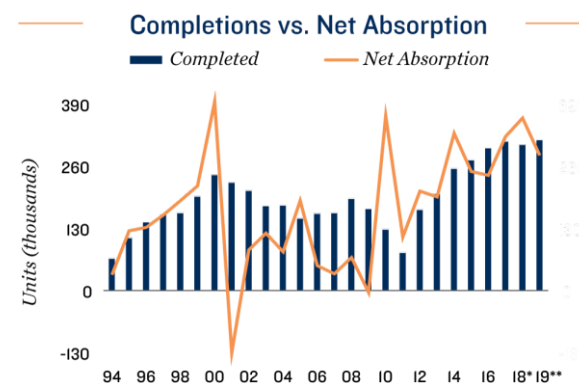
\* Estimate  
\*\* Forecast

## U.S. APARTMENT OVERVIEW

### Economy Delivers Elevated Apartment Demand; Aggressive Building Nudges Top-Tier Vacancy Higher

Housing market remains tight as household formation accelerates. Steady job creation and exceptionally low unemployment will boost household formation in 2019, supporting a third consecutive year of national sub-5 percent vacancy levels. Much of the new demand will center on apartments that serve to the traditional workforce: Class B and C properties. Although new apartment completions will reach their highest level in more than 25 years with the delivery of more than 315,000 units, the new inventory largely caters to more affluent renters. As a result, Class A vacancy is expected to rise to 5.8 percent while Class B apartment vacancy remains relatively stable at 4.7 percent. The most affordable segment of the market, Class C apartments, faces strong demand and vacancy for this segment is expected to tighten to 3.9 percent, its lowest year-end level in 19 years. These trends will support consistent rent gains averaging 3.7 percent in 2019, led by momentum in secondary and tertiary markets.

Smaller metros step to forefront. While primary markets such as Boston, Los Angeles, the Bay Area and New York City are expected to see the largest dollar rent increases, smaller metros are generating faster increases on a percentage basis. Metros across the Southeast and Midwest in particular are generating outsize employment growth and housing demand. For the seventh consecutive year, secondary markets will lead in percentage rent growth, followed closely by tertiary markets. This reflects the concentration of new supply additions in primary markets, which is raising competition for renters and suppressing rent gains. Another important factor has been the migration of millennials to more affordable smaller cities. Many tech firms and other industries have pursued the millennial labor force to these smaller metros, boosting local job creation. In addition to having higher-than-average job growth, cities such as Orlando, Phoenix, Indianapolis and Salt Lake City are expected to generate outsize rent gains. Many investors, in pursuit of higher yields, have already expanded their search for assets in these metros, increasingly the market liquidity and boosting values.



\* Estimate

\*\* Forecast

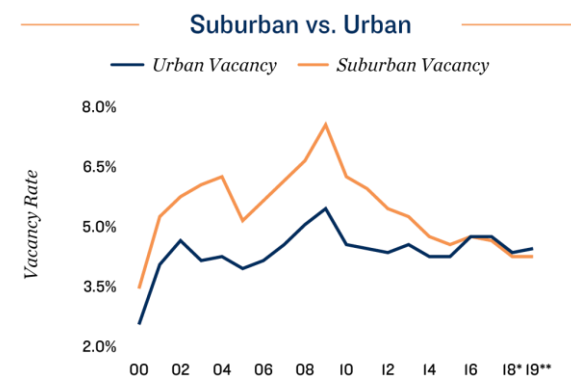
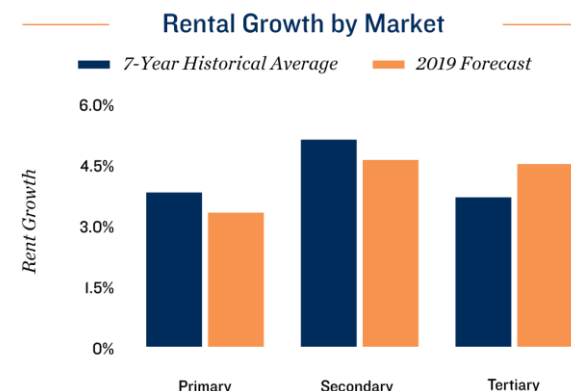
Sources: CoStar Group, Inc.; Real Capital Analytics



## U.S. APARTMENT OVERVIEW

### 2019 National Apartment Outlook

- **Tax reform boosts rental demand.** The new tax law is having a substantive impact on rental demand as several tax benefits of homeownership have been altered. The doubling of the standard deduction to \$12,000 for singles and \$24,000 for couples means fewer homeowners will benefit from itemizing mortgage interest deductions. In addition, a \$10,000 cap on state and local taxes will reduce homeowners' ability to deduct property taxes. These changes will weigh on first-time homebuyers in high-tax states the most, keeping young adults in the rental pool longer.
- **Suburbs invigorated by changing lifestyles.** A surge in new inventory and much higher rents in the urban core are diverting more renters to the suburbs. As a result, vacancy in suburban submarkets nationwide remain below the rate in downtown submarkets for the third consecutive year. Millennials, now entering their late 30s, are starting to form families. As this trend plays out, the lower rents of suburban areas and the generally higher-quality schools have begun to win out over the urban lifestyle.
- **Potential housing shortage despite record development.** Elevated completions in 2019 will bring the total apartment additions since 2012 above 2.1 million units, a net inventory gain of approximately 13 percent over eight years. Despite this cycle's delivery of the most apartments since the 1980s, vacancy is forecast to remain at just 4.6 percent in 2019. With rising labor and materials costs, tighter lending, and a shortage of skilled construction labor available, the pace of construction should begin to ebb in 2020.



\* Estimate

\*\* Forecast

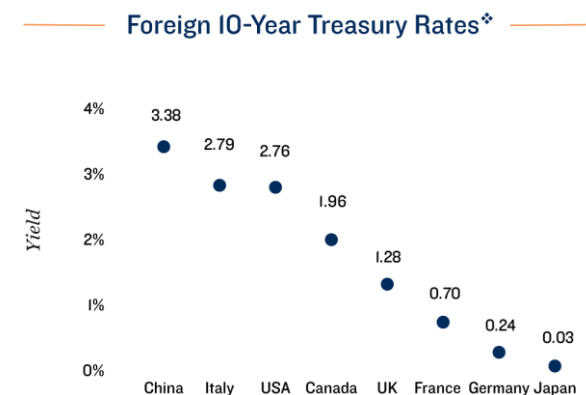
Sources: CoStar Group, Inc.; Real Capital Analytics

## U.S. CAPITAL MARKETS

### Fed Balances International Headwinds With Domestic Optimism; Elevated Liquidity Supports Active Market

Fed walking a tightrope. The Federal Reserve has been battling the inflationary pressure created by wage gains and increased trade protectionism with raises of short-term interest rates and quantitative tightening. The efforts, however, have run into the stubbornly low 10-year Treasury that has not responded to the Fed's prodding. Slowing international economic growth and the exceptionally low bond yields offered by most other high-credit countries have drawn international investors to the higher yields and safety of U.S. Treasuries. International buying activity together with other factors such as stock market volatility have held U.S. long-term rates down. This combination of events has placed the Fed in an awkward position and their decision to raise rates in December has placed additional upward pressure on short-term yields. Should short-term interest rates rise above long-term rates, a yield curve inversion forms, and this is a commonly known sign of an impending recession. The inverted yield curve will weigh on confidence levels and could potentially erode consumption and stall the growth cycle. The typical onset time of a recession following an inversion is about one year, but there have been two false positives in which a recession did not follow an inversion.

Conservative underwriting balances abundant capital. Debt financing for apartment assets remains widely available, with sourcing led by Fannie Mae and Freddie Mac in addition to a wide array of local, regional and national banks and insurance companies. Loan-to-value (LTV) ratios have tightened, with maximum leverage typically in the 55 to 75 percent range depending on the borrower, asset and location. Lenders have been reluctant to lend on future revenue growth through value-add efforts, resulting in increased use of short-term mezzanine debt and bridge loans to cover the span until improvements deliver the planned returns. Construction lending has also tightened as developers deliver record numbers of new units into the market. Higher borrowing costs and questions about the durability of the growth cycle have widened bid/ask spreads. Rising capital costs and increased downpayments are eroding buyer yields, while sellers continue to seek premium pricing based on ongoing robust property performance.



\* Through Dec. 18

♦ Through Dec. 19

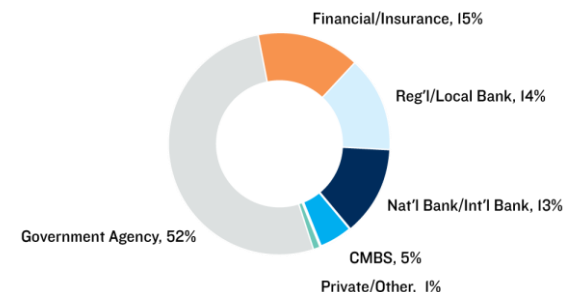


## U.S. CAPITAL MARKETS

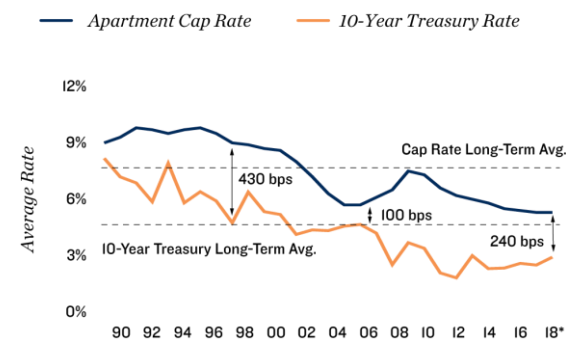
### 2019 Capital Markets Outlook

- Investors wary of interest rate surge. While the 10-Year Treasury has traded in a relatively tight range near 3 percent recently, on two occasions it has rapidly surged and stalled investor activity. The 90-basis-point jump in late 2016 and the 80-basis-point surge in late 2017 both strained liquidity, widened bid/ask spreads and stalled transactions as investors recalibrated their underwriting. Given the volatility of financial markets, investors must remain prepared for a rapidly changing climate.
- Lenders remain nimble in dynamic climate. Most lenders, particularly Fannie Mae and Freddie Mac, have adapted to the more fluid financial climate. When Treasury rates increased in the third quarter, many lenders tightened their spreads to cushion volatility. Lenders remain cautious and they have adopted tighter underwriting standards, but they are also aggressively competing to place capital and apartment assets are a favored investment class.
- Tightened yield spreads erode positive leverage. Multifamily cap rates have remained relatively stable on a macro level, with yields in primary markets flattening while secondary and tertiary market cap rates have continued to trickle lower. Rising interest rates, however, have tightened the spread between cap rates and lending rates, reducing investors' ability to generate positive leverage. Though this trend could put some upward pressure on yields, elevated capital flows into apartments will likely mitigate the upward pressure.

2018\*\* Apartment Lender Composition  
By Percent of Total Dollar Volume



U.S. Apartment Cap Rate Trends



\* Through Dec. 18

\*\* Estimate

‡ Year-end estimate for cap rate; 10-year Treasury rate through Dec. 18

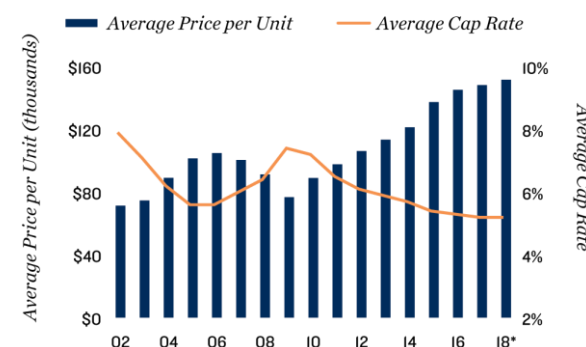
## U.S. INVESTMENT OUTLOOK

### Investors Consider Portfolio Strategies to Mitigate Risk, Boost Returns; Buyers Adapt to Tighter Yield Spreads

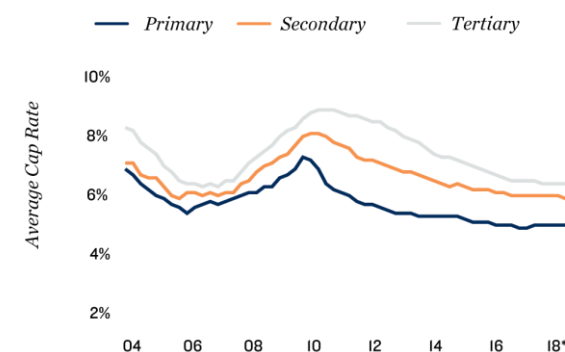
Market diversification a key portfolio strategy in maturing cycle. The economic expansion will remain supportive of the apartment investment market in 2019, though buyers' and sellers' expectations will likely need to adjust to a rising interest rate climate and the possibility of downside economic risk. Stock market volatility and prospects of a flattening yield curve will weigh on sentiment and induce elevated caution, but the underlying performance of apartments remain positive. Strong demand drivers supporting long-term yield models will counterbalance much of the market volatility, encouraging investors to look beyond any short-term turbulence. While the bid/ask gap could widen for transactions in primary locations where the spread between interest rates and cap rates is narrowest, capital could pursue yields to suburban locations as well as secondary and tertiary markets. The spread in average cap rates between primary to secondary markets has tightened to approximately 80 basis points, with an additional 80-basis-point yield difference between secondary and tertiary markets. The yield premium offered by smaller metros, together with the market diversification it brings, should offer investors more durable yields on a portfolio basis.

Influx of non-traditional capital could invigorate transaction activity. Sales of apartment assets have remained relatively stable at elevated levels for four years, and the trend should carry into 2019 as new capital enters commercial real estate. Tax reform, particularly the ability to defer and reduce capital gains from other investment types by placing the gains into an opportunity fund, has the potential to draw new capital into real estate. In addition to the initial opportunity fund investments into properties located in opportunity zones, a domino effect could ensue as the sellers of that property seek to reinvest into other property types through 1031 exchanges. This influx of new capital could offset a natural slowing of sales generally experienced in a maturing growth cycle. Another tax rule change that could affect investor behavior is tied to the new depreciation rules. Investors may apply accelerated depreciation to the personal property of new acquisitions identified by using a cost-segregation study. In doing this, investors can fully expense property such as HVAC systems, furnishings and security systems in acquired properties, thereby boosting the cash flow in the early years of ownership.

Price and Cap Rate Trends



Cap Rate Trends by Market



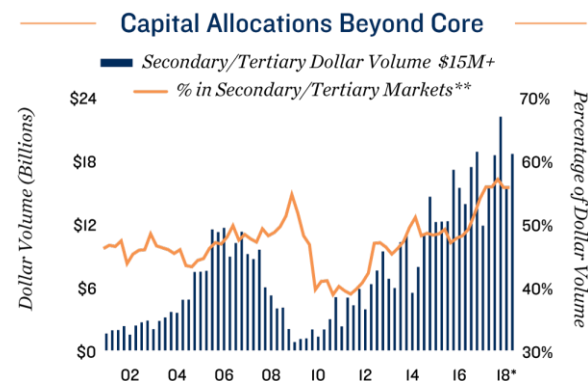
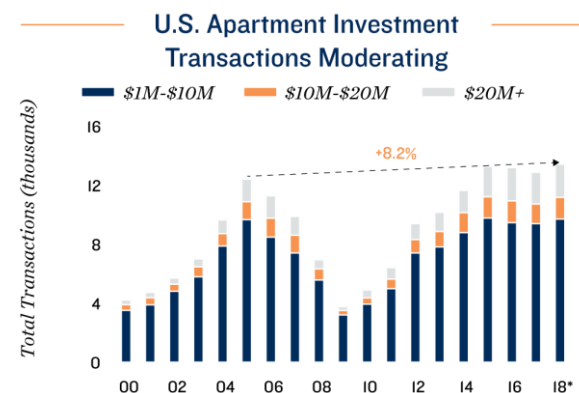
\* Through 3Q



## U.S. INVESTMENT OUTLOOK

### 2019 Investment Outlook

- Pursuit of yield drives capital beyond the core. As multifamily yields have compressed, an increasing portion of “mobile capital” acquiring assets priced over \$15 million has migrated to secondary and tertiary markets. Whereas in 2010 nearly 60 percent of the dollar volume was focused in primary markets, in 2018 the share of capital inverted with 60 percent of the capital flowing to secondary and tertiary markets. This trend will likely be sustained in 2019.
- Portfolio diversity increasingly important to private investors. A range of localized risks such as natural disasters, metro-level economic downturns, and the rise of state or metro-level policy decisions such as rent control have inspired investors to more carefully consider geographic diversification. Following the spate of recent hurricanes across Texas and the Southeast as well as the recent Proposition 10 vote in California, interstate buyer activity has accelerated.
- Increased investor caution may elevate expectation gap. Stock market volatility, rising interest rates, trade tensions and the implications of a flattening yield curve will weigh on buyer sentiment and inspire increasingly cautious underwriting. Sellers, focusing on positive performance metrics, may price assets more aggressively and the resulting expectation gap could weigh on transaction timelines.

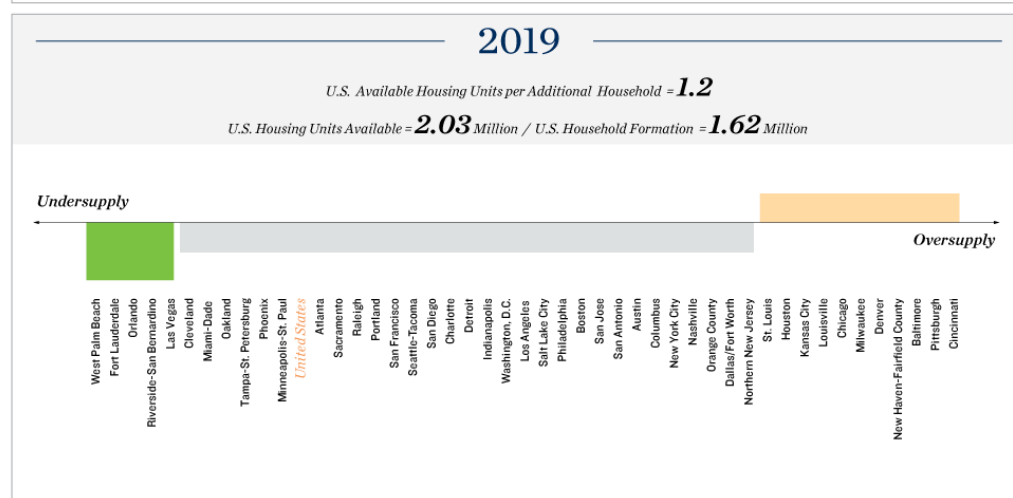
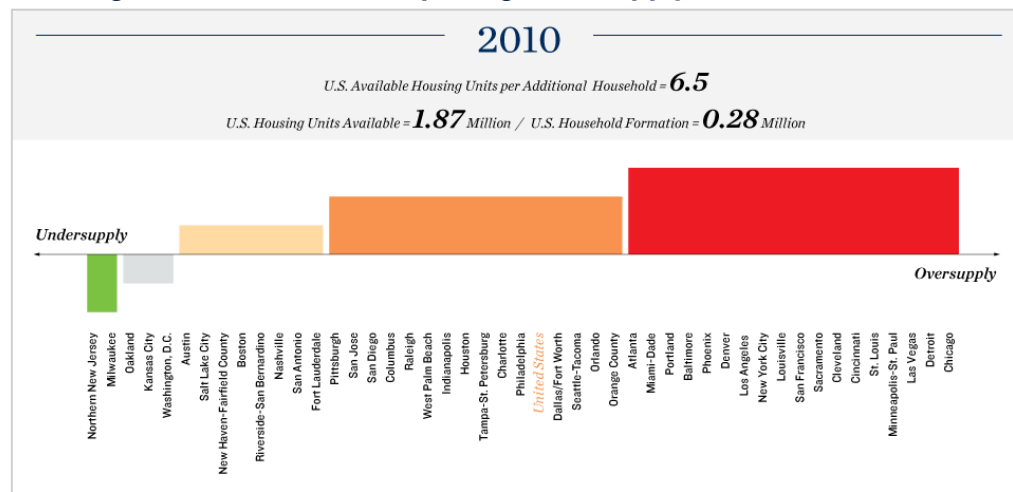


\* Through 3Q

\*\* Trailing 12 months through 3Q

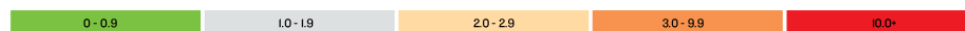
## Supply/Demand Profile

## Housing Demand Growth Outpacing New Supply



## Number of Available Housing Units per New Household

(Single-Family Completion + MF Completion and Existing Available Units)/New Household Formation

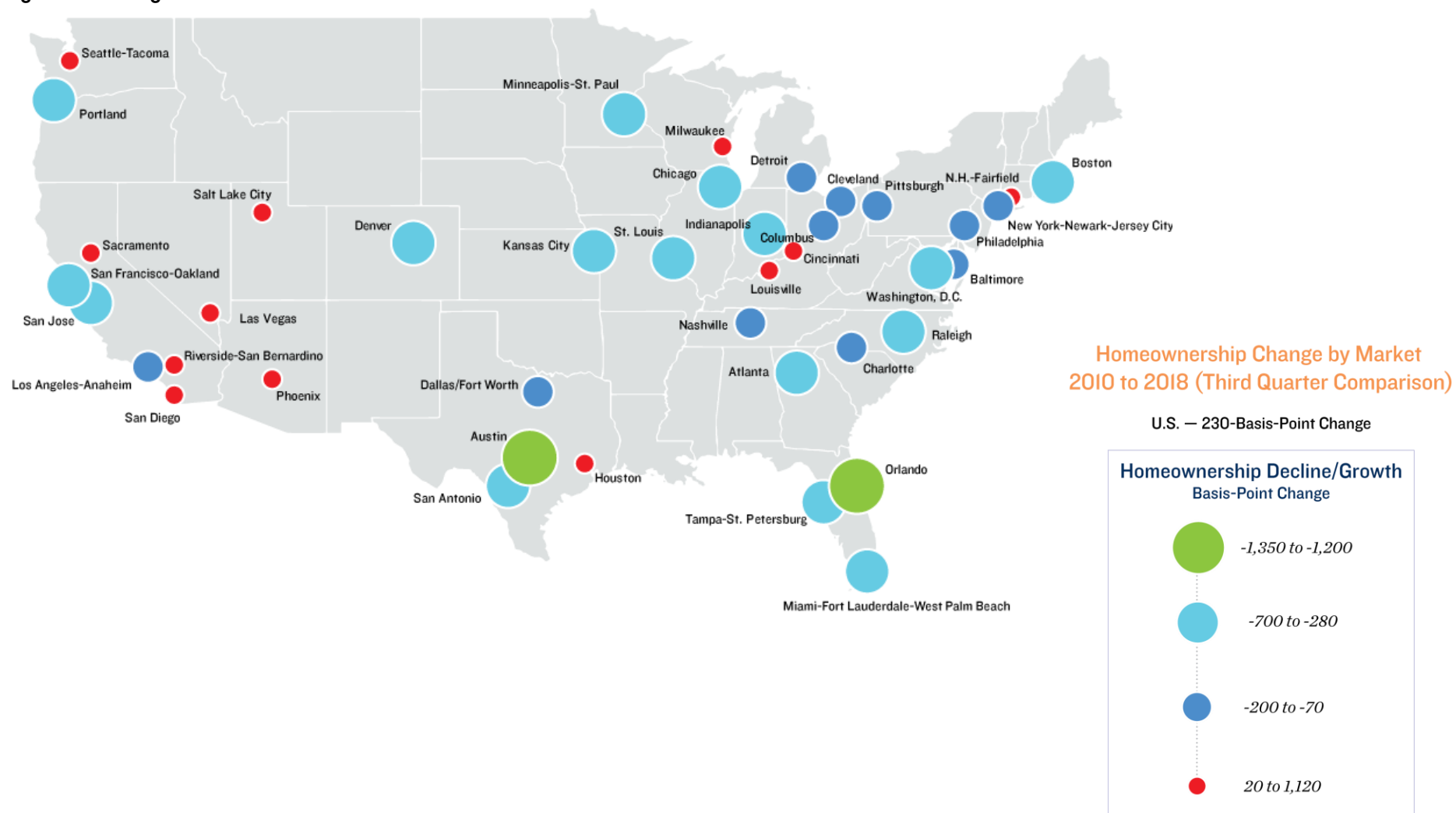


Sources: Marcus &amp; Millichap Research Services; Moody's Analytics; RealPage, Inc.; U.S. Census

## HISTORICAL HOMEOWNERSHIP TREND

### Decline in Homeownership Underpins Lowering Apartment Vacancy

Eight-Year Change 2010-2018



Sources: Marcus & Millichap Research Services; U.S. Census



## HISTORICAL HOMEOWNERSHIP TREND

### Top 10 Markets by Homeownership

Eight-Year Change 2010-2018

Lowest Homeownership	2018 3Q	2010 3Q-2018 3Q Apt. Vacancy Basis-Point Change
Los Angeles-Long Beach-Anaheim	47.3%	-180
New York-Newark-Jersey City	48.8%	-140
Austin	54.0%	-80
San Francisco-Oakland	54.1%	-40
San Jose	54.4%	-20
Orlando	55.4%	-430
Miami-Fort Lauderdale-West Palm Beach	57.0%	-100
Las Vegas	57.2%	-410
San Diego	59.3%	-200
Seattle-Tacoma	61.3%	-120
U.S.	64.4%	-220

Highest Homeownership	2018 3Q	2010 3Q-2018 3Q Apt. Vacancy Basis-Point Change
Detroit	74.2%	-430
New Haven-Milford	70.4%	0
Cleveland	69.5%	-130
Pittsburgh	69.5%	-150
Sacramento	69.5%	-230
Minneapolis-St. Paul	68.9%	-190
Philadelphia	68.5%	-140
St. Louis	68.3%	-120
Nashville	68.1%	-60
Phoenix	67.4%	-510

Sources: Marcus & Millichap Research Services; U.S. Census

Created on May 2019

POPULATION	1 Miles	3 Miles	5 Miles
■ 2023 Projection			
Total Population	53,909	236,022	542,969
■ 2018 Estimate			
Total Population	53,471	234,999	540,516
■ 2010 Census			
Total Population	50,723	223,592	516,253
■ 2000 Census			
Total Population	51,260	230,071	524,948
■ Daytime Population			
2018 Estimate	54,508	227,970	511,938
HOUSEHOLDS	1 Miles	3 Miles	5 Miles
■ 2023 Projection			
Total Households	21,433	88,375	209,597
■ 2018 Estimate			
Total Households	21,102	87,053	205,956
Average (Mean) Household Size	2.52	2.67	2.59
■ 2010 Census			
Total Households	19,810	81,948	194,593
■ 2000 Census			
Total Households	19,402	81,371	191,110
Growth 2015-2020	1.57%	1.52%	1.77%
HOUSING UNITS	1 Miles	3 Miles	5 Miles
■ Occupied Units			
2023 Projection	21,433	88,375	209,597
2018 Estimate	21,750	89,393	211,555
Owner Occupied	4,326	31,507	79,155
Renter Occupied	16,777	55,547	126,801
Vacant	648	2,339	5,599
■ Persons In Units			
2018 Estimate Total Occupied Units	21,102	87,053	205,956
1 Person Units	28.95%	25.81%	28.57%
2 Person Units	28.92%	29.25%	29.60%
3 Person Units	17.52%	17.84%	16.50%
4 Person Units	15.72%	15.75%	14.23%
5 Person Units	5.75%	6.58%	6.20%
6+ Person Units	3.14%	4.77%	4.91%

HOUSEHOLDS BY INCOME	1 Miles	3 Miles	5 Miles
■ 2018 Estimate			
\$200,000 or More	4.85%	7.85%	10.02%
\$150,000 - \$199,000	4.52%	6.69%	7.02%
\$100,000 - \$149,000	12.63%	14.59%	14.89%
\$75,000 - \$99,999	10.49%	11.84%	11.87%
\$50,000 - \$74,999	16.57%	16.82%	16.15%
\$35,000 - \$49,999	12.41%	11.10%	10.89%
\$25,000 - \$34,999	9.50%	8.36%	7.87%
\$15,000 - \$24,999	12.51%	10.41%	9.81%
Under \$15,000	16.53%	12.34%	11.48%
Average Household Income	\$73,975	\$92,013	\$102,086
Median Household Income	\$48,828	\$62,203	\$65,397
Per Capita Income	\$29,297	\$34,325	\$39,121
POPULATION PROFILE	1 Miles	3 Miles	5 Miles
■ Population By Age			
2018 Estimate Total Population	53,471	234,999	540,516
Under 20	17.16%	19.50%	20.03%
20 to 34 Years	22.53%	21.56%	22.11%
35 to 39 Years	6.77%	6.99%	7.46%
40 to 49 Years	13.50%	13.87%	14.34%
50 to 64 Years	20.96%	20.50%	19.90%
Age 65+	19.10%	17.55%	16.14%
Median Age	42.75	41.42	40.27
■ Population 25+ by Education Level			
2018 Estimate Population Age 25+	41,018	174,807	400,152
Elementary (0-8)	8.10%	7.18%	7.45%
Some High School (9-11)	5.80%	6.54%	6.92%
High School Graduate (12)	21.39%	18.55%	17.36%
Some College (13-15)	16.32%	18.35%	17.82%
Associate Degree Only	7.64%	8.27%	7.45%
Bachelors Degree Only	25.16%	25.37%	25.82%
Graduate Degree	11.92%	12.61%	14.33%
■ Population by Gender			
2018 Estimate Total Population	53,471	234,999	540,516
Male Population	46.78%	48.01%	48.60%
Female Population	53.22%	51.99%	51.40%

Source: © 2018 Experian



### Population

In 2018, the population in your selected geography is 53,471. The population has changed by 4.31% since 2000. It is estimated that the population in your area will be 53,909.00 five years from now, which represents a change of 0.82% from the current year. The current population is 46.78% male and 53.22% female. The median age of the population in your area is 42.75, compare this to the US average which is 37.95. The population density in your area is 17,017.50 people per square mile.



### Households

There are currently 21,102 households in your selected geography. The number of households has changed by 8.76% since 2000. It is estimated that the number of households in your area will be 21,433 five years from now, which represents a change of 1.57% from the current year. The average household size in your area is 2.52 persons.



### Income

In 2018, the median household income for your selected geography is \$48,828, compare this to the US average which is currently \$58,754. The median household income for your area has changed by 45.04% since 2000. It is estimated that the median household income in your area will be \$58,869 five years from now, which represents a change of 20.56% from the current year.

The current year per capita income in your area is \$29,297, compare this to the US average, which is \$32,356. The current year average household income in your area is \$73,975, compare this to the US average which is \$84,609.



### Race and Ethnicity

The current year racial makeup of your selected area is as follows: 67.42% White, 1.57% Black, 0.06% Native American and 18.50% Asian/Pacific Islander. Compare these to US averages which are: 70.20% White, 12.89% Black, 0.19% Native American and 5.59% Asian/Pacific Islander. People of Hispanic origin are counted independently of race.

People of Hispanic origin make up 19.66% of the current year population in your selected area. Compare this to the US average of 18.01%.



### Housing

The median housing value in your area was \$493,391 in 2018, compare this to the US average of \$201,842. In 2000, there were 4,681 owner occupied housing units in your area and there were 14,720 renter occupied housing units in your area. The median rent at the time was \$671.



### Employment

In 2018, there are 23,106 employees in your selected area, this is also known as the daytime population. The 2000 Census revealed that 66.75% of employees are employed in white-collar occupations in this geography, and 33.02% are employed in blue-collar occupations. In 2018, unemployment in this area is 5.69%. In 2000, the average time traveled to work was 29.00 minutes.



