

Ft Bend County Economic Development Council Members Meeting

May 18, 2017

# RCLOO

### SINCE THE DOWNTURN: CONDITIONS FOR MPCS

- Strong housing market demand and demographic fundamentals
- Challenges delivering enough product, especially affordable, creating pent-up demand
- Demand for rentals multifamily and single-family (yes, in MPCs too)
- Economic cycle risk looming
- Increasing prices (and costs) across the board (land, lots, and homes)
- Exciting innovations in product design and rental housing solutions
- · Developers are learning to succeed in smaller, close-in and in-fill locations
- Amount and cost of capital for development and homebuilding improving
- Mortgage qualification criteria for consumers still a challenge, though improving



## 20 YEARS OF TOP MPC TRENDS

Same	Different
MPCs outperform builder subdivisions	<ul> <li>MPCs gross sales still recovering in many markets</li> </ul>
• Sunbelt	Growth of Texas markets
Product/market segmentation sells	Compressing of segmentation
Target wide range of buyers	Fewer pure AAC's on top-selling list
Creative amenity programs	Less focus on golf
Good branding	Internet, social media
Strong schools	Charter and private schools when necessary
Lifestyle	<ul> <li>Creating employment centers to drive residential sales</li> </ul>
Earge projects dominate top seller list	Newer communities are smaller

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### **RCLCO – OVER 40 YEARS STUDYING MPCS**



RCLCO started studying MPCs in 1967 and we haven't looked back since. In the last 10 years, RCLCO has worked on over 200 MPCs nationwide.

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### **TOP-SELLING MPC'S OF 2016: TWO IN FT BEND**

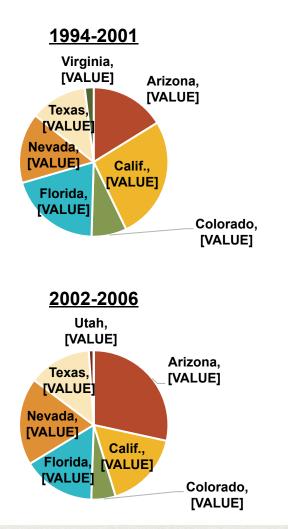
Rank	MPC	MSA	Location	State	2016 Sales	2015 Sales	% Change
1	Irvine Ranch	Los Angeles-Long Beach-Santa Ana	Orange County	CA	1,989	1,674	19%
2	The Villages	Ocala	The Villages	FL	1,966	2,294	-14%
3	Nocatee	Jacksonville	Ponte Vedra	FL	973	1,105	-12%
4	Lakewood Ranch	North Port-Sarasota-Bradenton	Sarasota	FL	775	535	45%
5	Summerlin	Las Vegas-Henderson-Paradise	Las Vegas	NV	769	602	28%
6	Cane Bay Plantation	Charleston-North Charleston	Charleston	SC	569	520	9%
7	Inspirada	Las Vegas-Henderson-Paradise	Las Vegas	NV	564	389	45%
8	Great Park Neighborhoods	Los Angeles-Long Beach-Santa Ana	Irvine	CA	530	282	88%
9	Westridge	Dallas-Fort Worth-Arlington	McKinney	TX	528	472	12%
10	Paloma Creek	Dallas-Fort Worth-Arlington	Dallas	TX	515	450	14%
11	Eastmark	Phoenix-Mesa-Scottsdale	Mesa	AZ	502	554	-9%
12	Lake Nona	Orlando-Kissimmee-Sanford	Orlando	FL	495	500	-1%
13	Stapleton	Denver-Aurora-Lakewood	Denver	СО	471	665	-29%
14	Rancho Mission Viejo	Los Angeles-Long Beach-Santa Ana	San Juan Capistrano	CA	458	302	52%
15	Vistancia	Phoenix-Mesa-Scottsdale	Peoria	AZ	453	466	-3%
16	Daybreak	Salt Lake City	South Jordan	UT	452	415	9%
17 .	Baker Ranch	Los Angeles-Long Beach-Santa Ana	Lake Forest	_CA	443_	355	25%
18	Riverstone	Houston–The Woodlands–Sugar Land	Fort Bend County	TX	441	609	-28%
19	Aliana	Houston–The Woodlands–Sugar Land	Fort Bend County	TX	426	443	-4%
20	Verrado	Phoenix-Mesa-Scottsdale	Buckeye	AZ	413	343	20%
			Total		13,732	12,975	6%

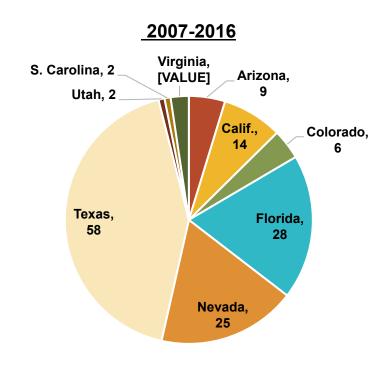
Source: RCLCO



# 2016: 2 OF TOP 20 IN FT BEND, 9 OF TOP 50 IN HOUSTON METRO, 18 OF TOP 50 IN TEXAS

### **Number of Top-Selling Communities by State (Top 20)**



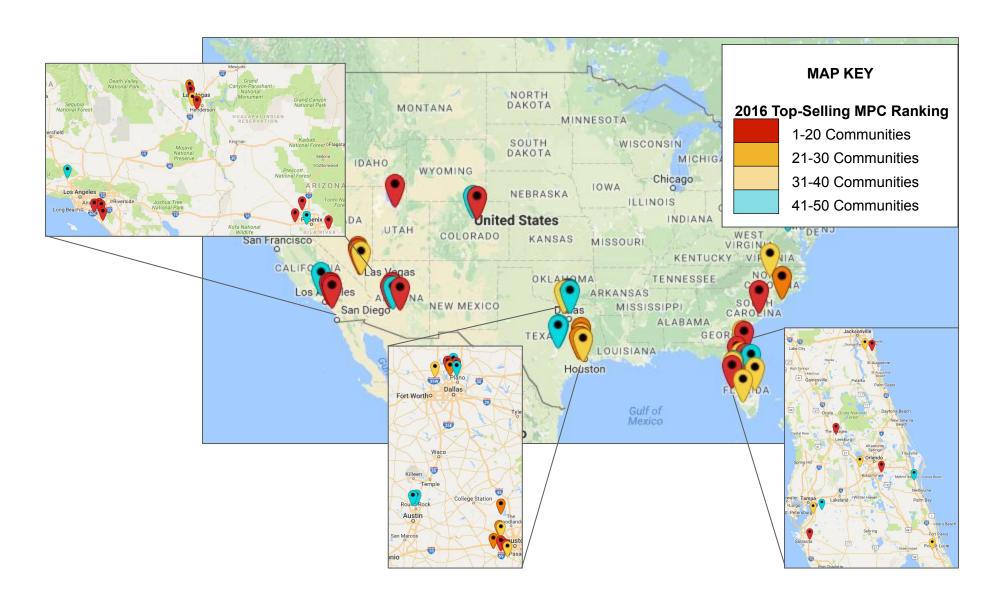


#### Since the beginning of the Great Recession:

- Texas has increased share of MPC sales
- Florida has recovered share
- Arizona and CA shares smaller



## 50 TOP-SELLING MPCS IN 2016 9 IN HOUSTON METRO, 18 IN TEXAS



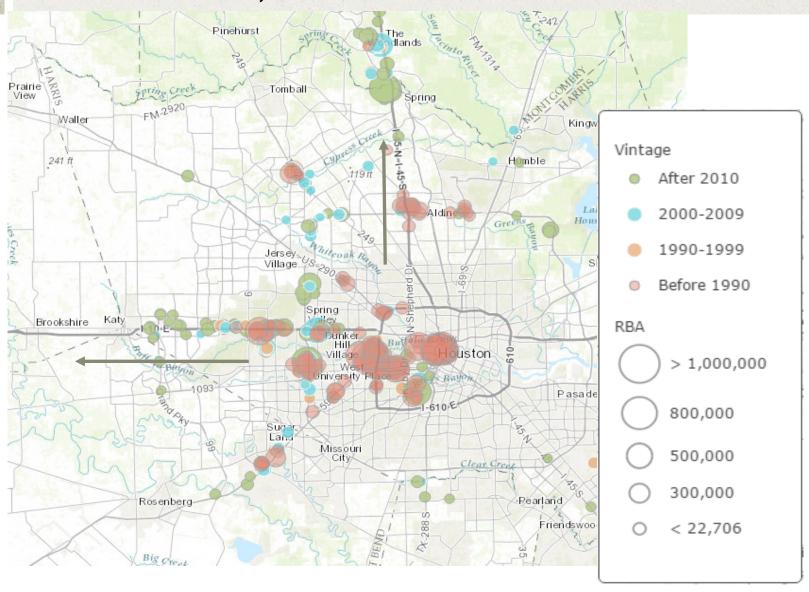
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### **HOUSTON EMPLOYMENT CORES**



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# OFFICE SPACE AND EMPLOYMENT CONTINUES TO MIGRATE NORTH AND WEST, DRIVING DEMAND AT MPC'S

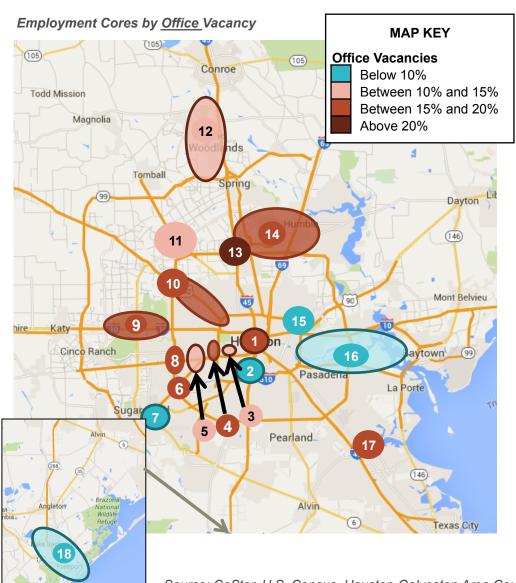


Source: CoStar; Esri

Class A Office Space by Year Built 2016



### SUGAR LAND OFFICE CORE PERFORMING AMONG BEST IN HOUSTON



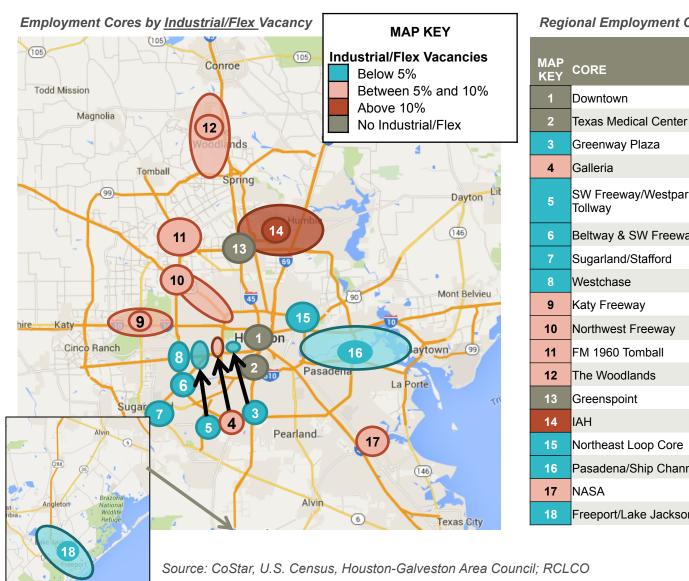
#### Regional Employment Cores

MAP		2016 OCCUPIED	ABSORP	ΓΙΟΝ (000s) 5-YEAR
	CORE	SF (000s)	2016	AVG.
1	Downtown	42,270	-282	-239
2	Texas Medical Center	4,559	16	106
3	Greenway Plaza	10,265	252	45
4	Galleria	27,591	-815	95
5	Westpark Tollway	7,638	123	47
6	Beltway and SW Freeway	4,802	43	22
7	Sugarland/Stafford	7,493	7	22
8	Westchase	16,495	62	254
9	Katy Freeway	24,040	219	867
10	Northwest Freeway	7,123	164	-12
11	FM 1960 Tomball	6,111	33	319
12	The Woodlands	16,386	428	1,344
13	Greenspoint	7,018	-1,120	-413
14	IAH	2,939	-98	-5
15	Northeast Loop Core	753	558	137
16	Pasadena/Ship Channel	4,973	199	100
17	NASA	7,342	33	-23
18	Freeport/Lake Jackson	329	5	10

Source: CoStar, U.S. Census, Houston-Galveston Area Council; RCLCO



### SUGAR LAND INDUSTRIAL CORE REMAINS POSITIVE AMONG STRONGEST IN HOUSTON



#### Regional Employment Cores

		0010	450055	
MAP KEY	CORE	2016 OCCUPIED SF (000s)	2016	ΓΙΟΝ (000s) 5-YEAR AVG.
1	Downtown	0	0	0
2	Texas Medical Center	0	0	0
3	Greenway Plaza	797	-21	-3
4	Galleria	3,005	-28	1
5	SW Freeway/Westpark Tollway	8,016	41	22
6	Beltway & SW Freeway	7,398	10	83
7	Sugarland/Stafford	15,034	290	124
8	Westchase	6,633	16	87
9	Katy Freeway	10,070	-161	-15
10	Northwest Freeway	53,920	-1,073	135
11	FM 1960 Tomball	8,186	1,312	484
12	The Woodlands	3,282	11	51
13	Greenspoint	0	0	0
14	IAH	20,065	-383	598
15	Northeast Loop Core	6,061	374	138
16	Pasadena/Ship Channel	61,267	2,341	1,410
17	NASA	9,114	747	507
18	Freeport/Lake Jackson	1,461	44	16



## STRONG LONG-TERM EMPLOYMENT PROJECTIONS FOR SUGAR LAND

#### **Employment Core Summary**

MAP KEY	CORE	CORE TYPE	2015 TOTAL EMPLOYMENT	2030 TOTAL EMPLOYMENT	ANNUAL GROWTH	TOTAL GROWTH RATE
1	Downtown	Urban	159,800	167,100	490	5%
2	Texas Medical Center	Catalytic	121,400	138,000	1,110	14%
3	Greenway Plaza	Office	61,600	77,000	1,030	25%
4	Galleria	Office	116,400	118,200	120	2%
5	SW Freeway/Westpark Tollway	Office	52,300	55,800	230	7%
6	Beltway and SW Freeway	Industrial	<u>38,900</u>	42 <u>,9</u> 00	270	10%
7	Sugar Land/Stafford	Industrial/Office	78,900	96,100	1,150	22%
8	Westchase	Office	72,400	77,000	310	6%
9	Katy Freeway	Office	128,100	142,000	930	11%
10	Northwest Freeway Corridor	Industrial	195,400	228,800	2,230	17%
11	FM 1960 Tomball	Retail	39,100	47,900	590	23%
12	The Woodlands	Office	55,800	71,900	1,070	29%
13	Greenspoint	Office	64,400	72,400	530	12%
14	IAH	Industrial	68,200	83,400	1,010	22%
15	Northeast Loop Core	Industrial	59,700	78,700	1,270	32%
16	Pasadena/Ship Channel	Industrial	63,200	78,600	1,030	24%
17	NASA	Catalytic	55,600	59,700	270	7%
18	Freeport/Lake Jackson	Industrial	33,600	37,600	270	12%
	Houston Cores Total		1,431,200	1,635,500	13,620	14%

Source: U.S. Census, Houston-Galveston Area Council; RCLCO



# THE GOING-FORWARD CASE FOR MASTER-PLANNED COMMUNITIES

#### RCLCO Research:

- Consumer Research on preference for suburbs
- Delayed life stages of Millennials

#### Lifestyle-oriented & Attainable Product:

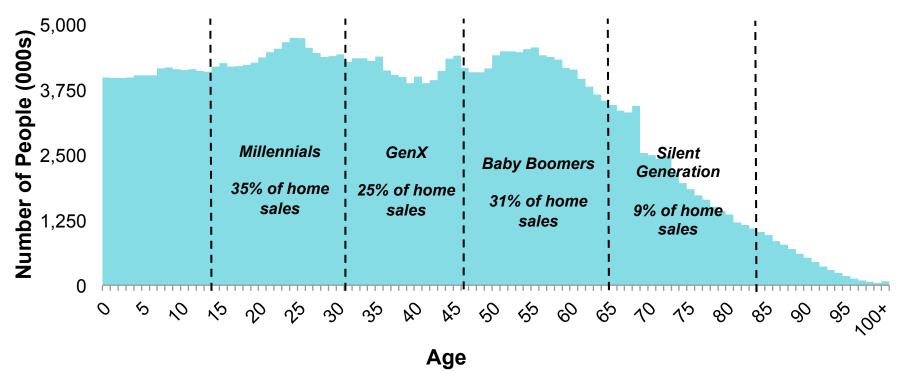
- New product increasingly out of reach for many buyers
- Urban lifestyle not attainable for many, particularly those seeking to buy, so MPC's adapting to deliver urban experience

Opportunity: Unmet demand given value and lifestyle considerations



### MILLENNIALS & BOOMERS DRIVE HOUSING MARKET

- ✓ Millennials: 24% of population; 35% of home purchases, but characterized by the "Great Delay" lower headship rates, delayed marriage, and delayed childbirth.
- ✓ Baby Boomers: 23% of population; responsible for 31% of home purchases. Aging but not retiring; characterized by the highest spending power.



Source: U.S. Census Bureau



# HOUSING NEEDS SHIFT AS GENERATIONS MOVE THROUGH LIFE STAGES

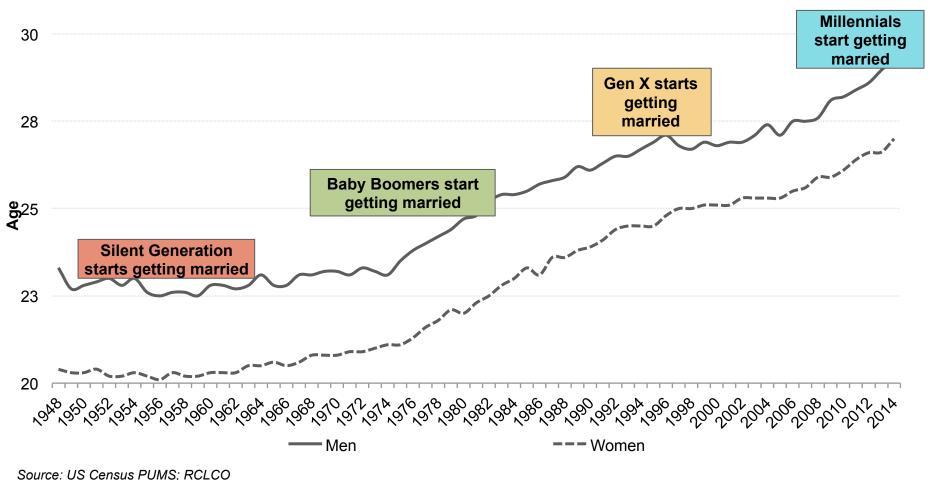
- Millennials will become primary buyers of entry-level, move-up for-sale housing
- Gen X will begin moving into vacation / 2nd home market
- Boomers will likely downsize as they plan for retirement retirement housing

HOUSING NEEDS:	2016	2021	2026
Student Rentals Millennials		Gen Z / Millennials	Gen Z
Single/Roommate Rentals	Millennials	Millennials	Gen Z / Millennials
Young Couple Rentals	Millennials	Millennials	Gen Z / Millennials
Buy Entry Level	Gen X / Millennials	Millennials	Millennials
Buy Upgrade / Move-Up Home	Gen X / Baby Boomers	Gen X / Baby Boomers / Millennials	Millennials / Gen X
Buy 2 <sup>nd</sup> Home	Gen X / Baby Boomers	Gen X / Baby Boomers	Millennials / Gen X
Buy Empty Nester Home	Baby Boomers	Gen X / Baby Boomers	Gen X / Baby Boomers
Buy Retirement Housing	Baby Boomers / Silents	Baby Boomers	Baby Boomers



# "GREAT DELAY" IN HOUSEHOLD FORMATION WILL NOT LAST FOREVER

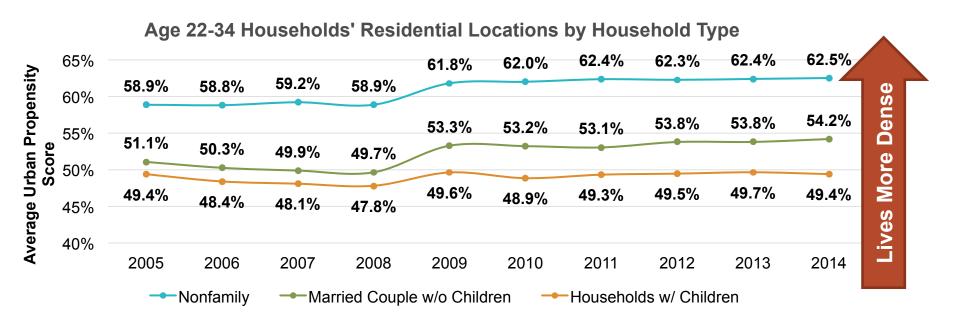
Millennials are getting married and buying home later than previous generations. However, they <u>will</u> have children at historic rates, later in life, which will create need for family housing.



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### **DELAYED LIFE STAGE**

- In a study of household activity in the top ten metropolitan regions, data shows that a resurgence of urban living is driven by the younger childless Millennials, while older childpresent Millennial households demonstrate similar propensities for urban living as past generations
- Household composition is one important indicator of preference, and as shown below households with children prefer a more suburban environment than nonfamily or married couples without children.

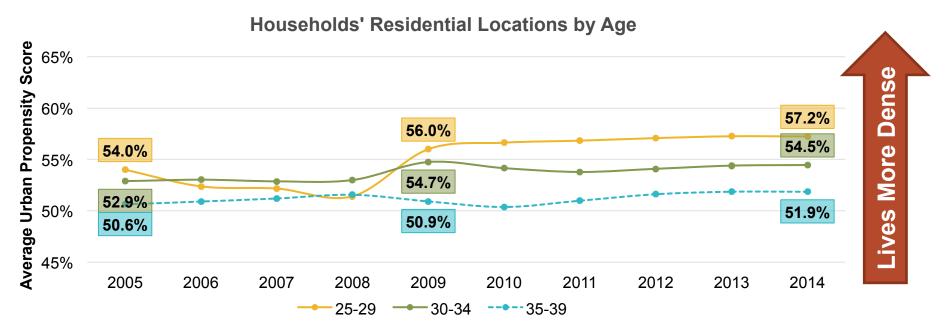


Source: U.S. Census Bureau; RCLCO

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### **DELAYED LIFE STAGE**

- Delayed family formation most dramatically impacts the age 25-29 cohort, where the proportion of family households fell from 42.5% to 35% in the past nine years.
- · Older cohorts have been less affected by this trend
- Residential locations of households with children are relatively consistent across each subage group and remain consistent over the last 10 years
- As younger millennials form households and have children later, they are likely to behave as past generations



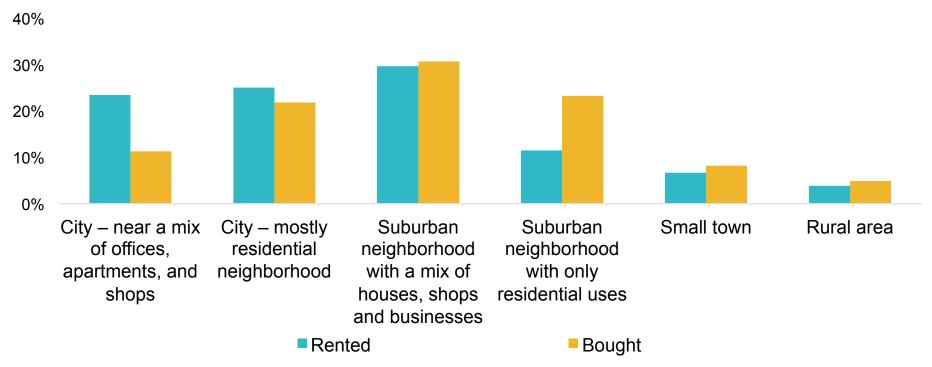
Source: U.S. Census Bureau; RCLCO



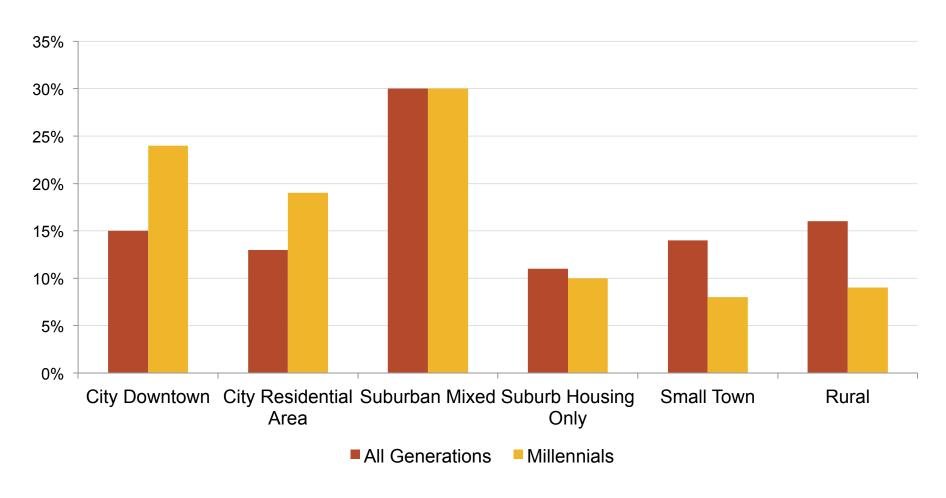
### THE SUBURBS ARE VERY MUCH ALIVE

- Don't believe the urban hype the re-urbanization of the U.S. is being driven primarily by wealthy singles and childless couples the suburbs are alive and well....but urban lessons abound and expected in some form in the suburbs.
- · Walkable suburban areas with mix of housing, retail appeal to all groups

#### Preference of Home Location of Millennial Renters vs. Owners



### **LOCATION PREFERENCES**



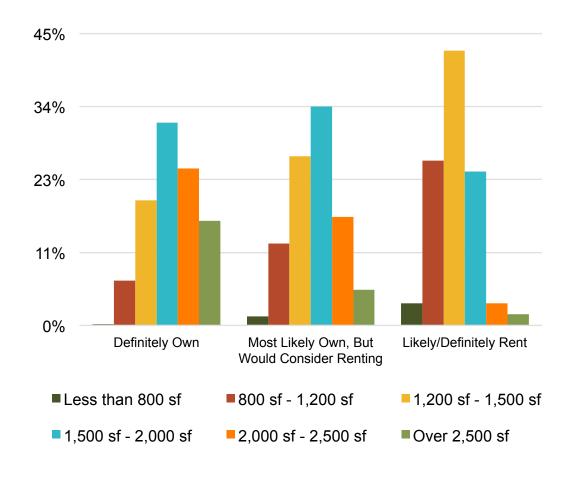
Source: NAR Community Preference Survey

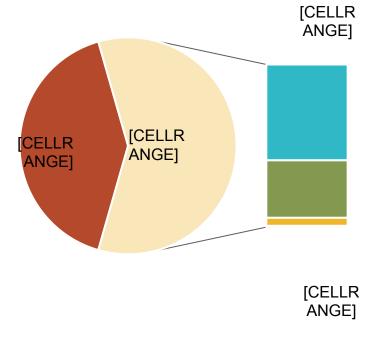


## 59% OF BOOMERS MOVING WITHIN 5 YEARS AND ARE CONSIDERING DOWNSIZING OR EVEN RENTING (35%)

Many Empty Nesters desire to live in homes that are smaller than their current homes, as shown below.

Plus, many plan to move over near-term.



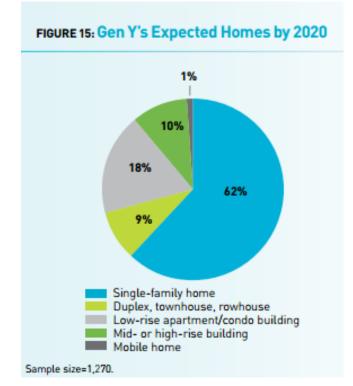


Source: RCLCO 2016 Survey

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### **FUTURE EXPECTATIONS - MILLENNIALS**

- Regardless of future tenure or housing type, seven out of ten Millennials believe they will live in a detached or attached single-family home by 2020. These forward looking expectations are almost identical to a survey from 2010.
- 70% expect to own by 2020 while only 26% currently owned at the time of the survey in Nov 2014
- Top reasons for homeownership include:
  - Building equity, not paying rent (60%)
  - More control over space (54%)
  - More privacy (41%)
  - More room (31%)
  - Feel more settled (31%)

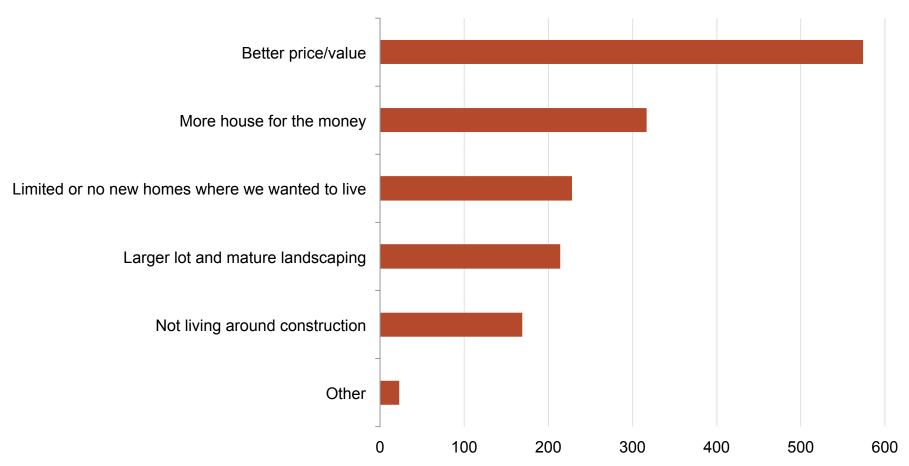


Source: UDR/Lachman Associates Survey for ULI, Nov 2014



## BETTER VALUE AND A LARGER SIZE LEAD TREND IN PURCHASING EXISTING HOMES OVER NEW





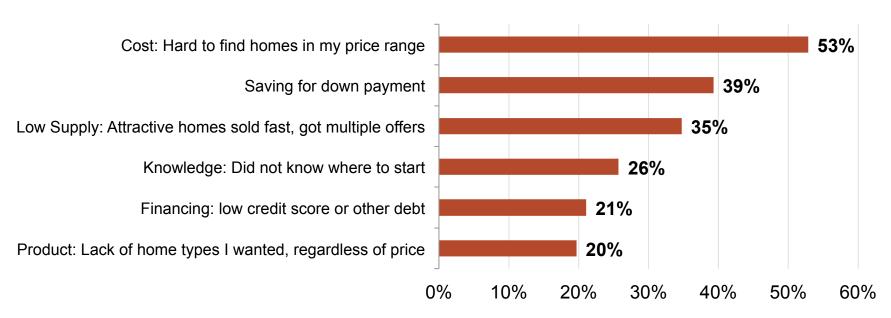
Source: RCLCO 2016 Survey



### FIRST-TIME BUYERS DOWN, LARGELY DUE TO PRICE

- In 2015, the share of first-time buyers dropped for the third straight year to 32%, the lowest level since 1987 and 8% below the long-term average of 40%.
- The FHA has lowered lending premiums to bring in more borrowers, especially first-time buyers, but this won't solve the biggest problem: home prices.

#### Deterrents to Purchasing A Home, According to Sample of 2014-2015 First-Time Buyers



Source: RCLCO December 2015 national survey of recent first-time homebuyers. N=1,077.

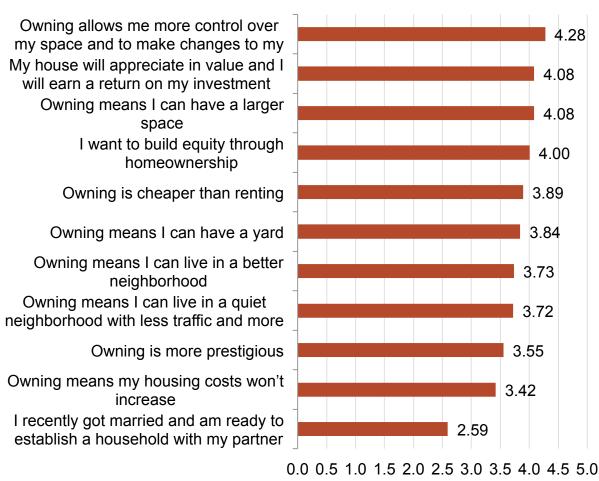
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## BUT FIRST-TIME HOMEBUYERS STILL SEE OWNERSHIP AS A GOOD INVESTMENT

The top reasons that first-time homebuyers gave when asked why they chose to

own included:

- Building equity
- Getting a future return on investment
- Having more space
- Having control over space

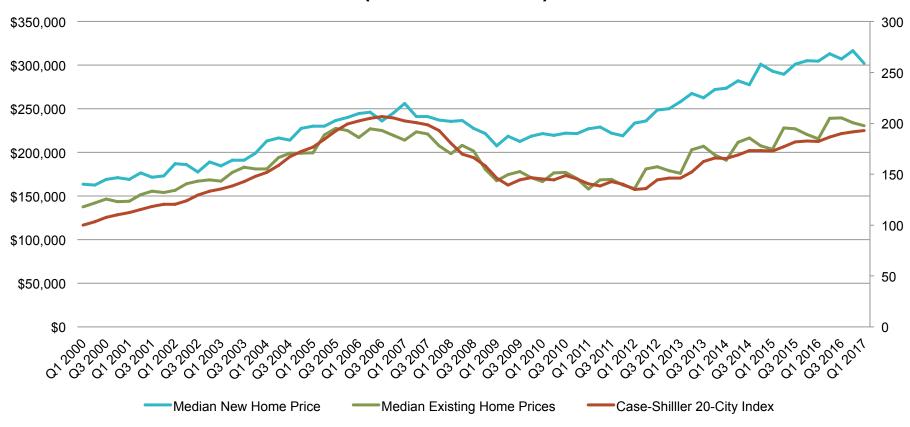


Source: RCLCO 2016 Survey



## **BUT, PRICING CONTINUES TO INCREASE**

## Median Home Price and Case-Shiller 20-City Price Index (2000 – Q1 2017)



Source: U.S. Census; NAR; Standard & Poor's; Federal Reserve Bank of St. Louis

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## HOME SIZE FINALLY TAKING A DIP



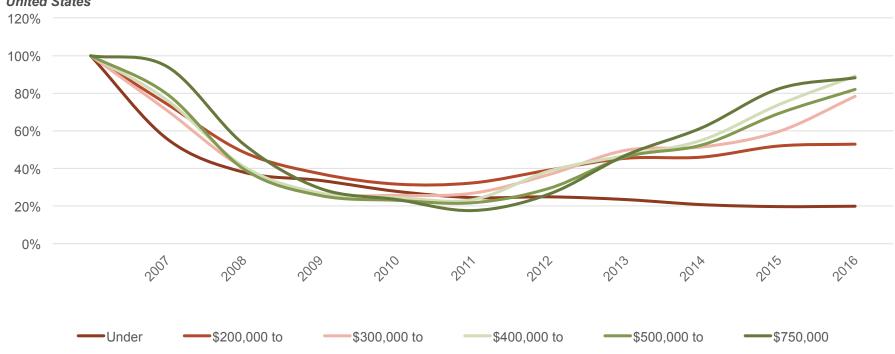


Source: US Census Survey of Construction; Current Population Survey



# NEW HOMES NO LONGER AVAILABLE IN AFFORDABLE PRICE BANDS

New Home Sales by Price Band Relative Pre-Recession Levels (2003-2006 Average = 100%) United States



## Absolute New Home Sales by Price Band (000s) United States

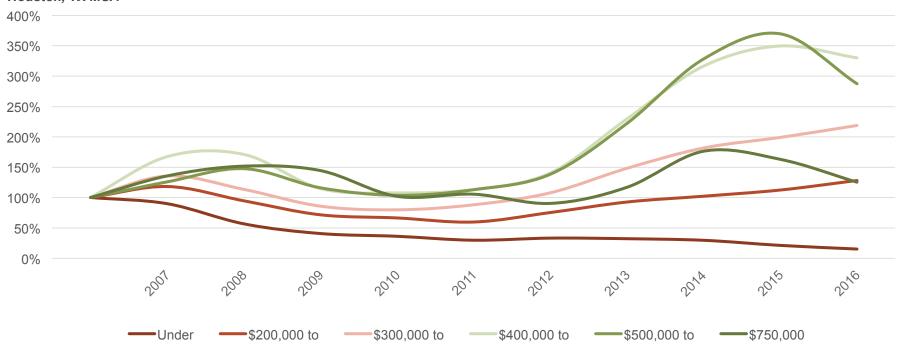
	Under \$200,000	\$200,000 to \$299,999	\$300,000 to \$399,999	\$400,000 to \$499,999	\$500,000 to \$749,999	\$750,000 and over	Overall
2003-2006 Average	481	306	171	85	78	34	1,156
2012	120	120	63	33	23	9	368
2013	113	139	85	40	36	16	429
2014	100	141	88	47	41	21	438
2015	95	159	102	63	54	28	501
2016	96	162	134	76	64	30	562

Source: U.S. Census

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### SIMILAR STORY IN HOUSTON

New Home Sales by Price Band Relative Pre-Recession Levels (2003-2006 Average = 100%) Houston, TX MSA



Absolute New Home Sales by Price Band Houston, TX MSA

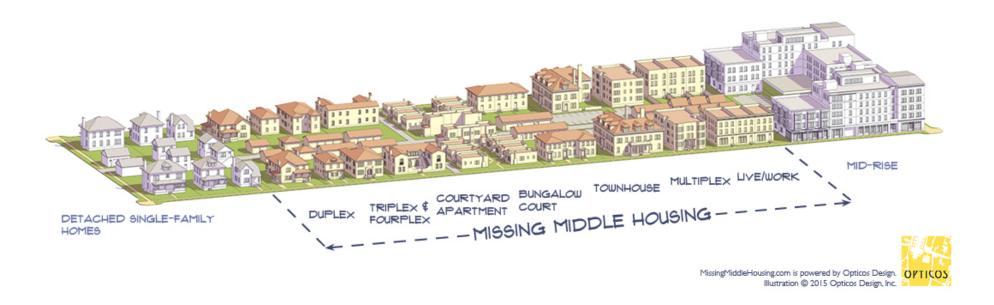
	Under \$200,000	\$200,000 to \$299,999	\$300,000 to \$399,999	\$400,000 to \$499,999	\$500,000 to \$749,999	\$750,000 and over	Overall
2003-2006 Average	28,682	8,093	2,831	935	713	708	41,961
2012	9,596	6,114	3,060	1,316	989	641	21,716
2013	9,310	7,516	4,202	2,149	1,586	829	25,592
2014	8,559	8,291	5,148	2,961	2,343	1,249	28,551
2015	6,151	9,113	5,640	3,270	2,637	1,154	27,965
2016	4,430	10,381	6,196	3,087	2,051	888	27,033

Source: Metrostudy



## THERE IS A "MISSING MIDDLE" OF SCALE, PRICE

 Missing middle housing is "a range of multi-unit or clustered housing types compatible in scale with single-family homes that... provides a solution to the mismatch between the available U.S. housing stock and shifting demographics combined with the growing demand for walkability."



Source: Opticos Design



### THE RESULT IS UNMET DEMAND

• Today's new housing supply tends toward small units in urban, midrise/high-rise multifamily buildings, or large, exurban single-family detached homes. This leaves key segments underserved because it does not offer them the **value** and/or **lifestyle** they seek.



Young families and first-time buyers: They may be priced out of detached product, but want or need more space than an apartment or small condo. Location of new detached product may be too suburban for their preferred lifestyle, or too \$\$ because too large (lot and/or home).



**Empty nesters:** They want to downsize, but may not be ready to give up their front door, porch, garden, quality, etc.



**Low- and middle-income renters:** They cannot afford the largely "luxury" product coming online today.



### **DEFINING THE "MISSING MIDDLE"**

#### As a value play:

- 6-12 units/acre
- Smaller unit sizes
- Simple construction (Type V)
- Lower parking ratios

#### As a **lifestyle** choice:

- Lower perceived density
- Walkable
- High-quality finishes
- Low maintenance
- Can be integrated into various community contexts (as own neighborhood, as transition into mixed-use node, etc.)

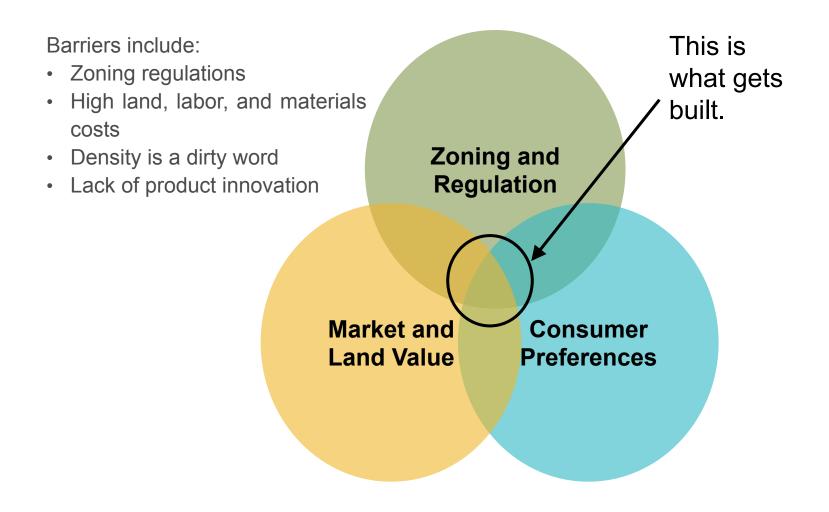
#### Appeals to...

- Young families
- First-time buyers
- Middle-income buyers

- Empty nesters
- Professional singles/ couples



## WHY CAN'T WE BUILD MIDSCALE, MIDPRICE?



What new communities are innovating to build more midpriced and/or midscaled housing?



### DNA OF SUCCESSFUL MPC OF THE FUTURE

- Increasingly integrates technology into community, stays on the cutting edge of trends affecting real estate (self driving cars, the cloud, Google Fiber, new developments in glass, batteries, sensors, etc...)
- Environmental Stewardship: Ties community to the outdoors with experiences, celebrates nature or eco-friendly ideals
- Connection with local food important integrates community gardens, a CSA, cooking classes, restaurant
- Attracts on-site or nearby employment and high-quality education, critical for large multi-phase MPCs

Source: RCLCO



### DNA OF SUCCESSFUL MPC OF THE FUTURE

- Builds a brand that tells a story, describes a way of life, doesn't sell product but lifestyle
- Focuses on a sense of community and the people that inhabit it, include programming but make residents comfortable to create their own experiences
- Has Authentic Spaces and Experiences, integrate values and purpose in the design process
- Invests in mobility and accessibility, walkability in both urban and suburban settings (bring urban to suburban)

Source: RCLCO

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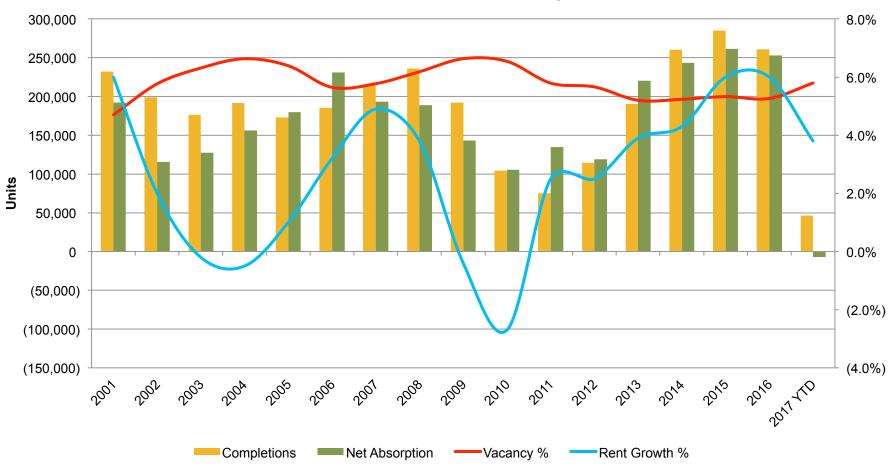
## **APARTMENTS**





## Q-O-Q VACANCY INCREASES AS NET ABSORPTION IS NEGATIVE FOR THE FIRST TIME SINCE 2001





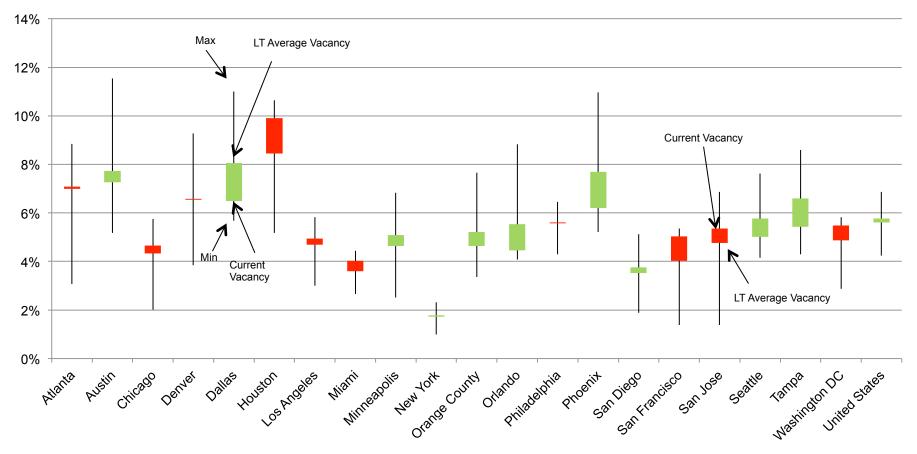
Note: Apartment criteria filtered as follows: multifamily property (secondary type is apartment), 50+ units, and a 3-star or greater CoStar rating Source: CoStar; RCLCO



### CURRENT VACANCY EXCEEDS LONG-TERM AVERAGE VACANCY IN AN INCREASING NUMBER OF MARKETS

### Apartment Current and Long-term Vacancy Red box - current vacancy > LT avg.

Green box - current vacancy < LT avg.



Note: The markets in the above chart are not necessarily MSAs or central cities, but are CoStar-defined real estate markets

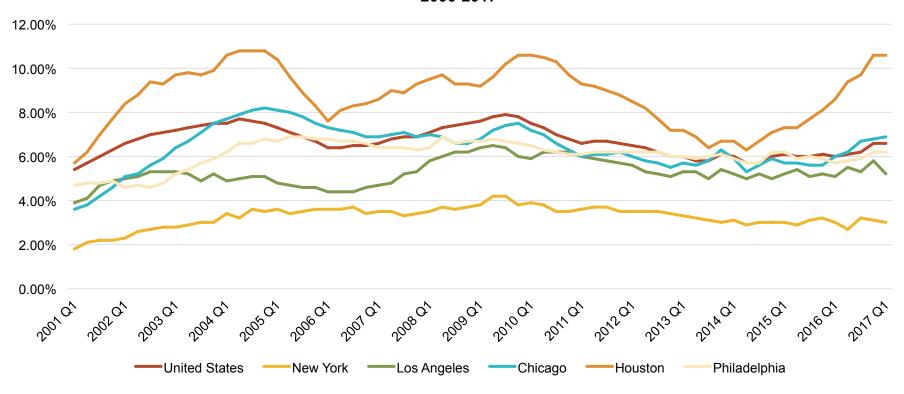
Note: Apartment criteria filtered as follows: multifamily property (secondary type is apartment), 50+ units, and a 3-star or greater CoStar rating

Source: CoStar: RCLCO



## APARTMENT VACANCIES INCREASING FROM HISTORIC LOWS IN DIVERSE MARKETS; HOUSTON VACANCY HAS RETURNED TO RECESSIONARY LEVELS

## Vacancy in Five Largest Apartment Markets, 2000-2017



\*As of Q1 2017

Note: Apartment criteria filtered as follows: multifamily property (secondary type is apartment), 50+ units, and a 3-star or greater CoStar rating

Note: The markets in the above chart are not necessarily MSAs or central cities, but are CoStar-defined real estate markets

Source: CoStar; RCLCO

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### WHERE ARE WE TODAY?





## REAL ESTATE PERFORMANCE INDICATORS AND IMPLICATIONS, MAY 2017

	IMPACT ON PERFORMANCE/	
DRIVERS/INDICATORS (EXAMPLES)	PRICING	IMPLICATIONS

#### **Property Market Fundamentals**

<u>Demand</u>	<ul><li>Employment</li><li>Household formation</li><li>Consumer spending</li></ul>	Positive (Job, population, spending growth enhance demand)	Fundamentals are still healthy overall, but enhanced focus on local
Supply	<ul><li>Occupancy</li><li>Construction</li></ul>	Neutral to Slight Negative (Construction catching up, sometimes exceeding, absorption)	market conditions is required

#### **Capital Market Fundamentals**

<u>Equity</u>	Demand (Buyers)	<ul><li>Fundraising/"dry powd</li><li>Qualified offers per transaction</li></ul>	er"  Neutral  (Plenty of dry powder, but fundraising is slowing and cap	
	Supply (Sellers)	Transaction volume tre	rotos are holding stoody)	Currently, neutral to slight
<u>Debt</u>	Demand (Borrowers)	Fundraising/"dry powd	Slight Negative	negative pressure on asset pricing
	Supply (Lenders)	<ul><li>Lending standards</li><li>Interest rates/spreads</li></ul>	(Lenders continue to be highly judicious; slight upward pressure on interest rates)	



### **INDICATORS AND IMPLICATIONS BY PROPERTY TYPE, MAY 2017**

Multifamily

<u>Property</u>: Supply reaching equilibrium in most markets,

and exceeding it in some; expect record NOI

growth to moderate.

<u>Capital</u>: Generally more capital available for MF than

other property types thanks to GSEs, though expect slowing appetite as fundamentals

moderate.

Office

Property: In 1Q 2017, for the first time in 5 years,

absorption did not exceed new deliveries. Expect to see flattening performance

improvement in most markets.

<u>Capital</u>: Continues to be abundant for quality

buildings in "Gateway" CBDs and is now (cautiously) chasing yield in lesser quality

assets and locations

Retail

<u>Property</u>: Very limited construction activity continues to

benefit operating performance, but certain retail types and locations may suffer from "structural obsolescence," thanks primarily to

e-commerce.

<u>Capital</u>: Investor appetite insatiable for "trophy" malls

and well-located grocery-anchored centers, but muted for retail types facing threats

(obsolete malls, power centers).

Industrial

<u>Property</u>: The healthiest major property sector as

demand continues to outpace new supply

deliveries.

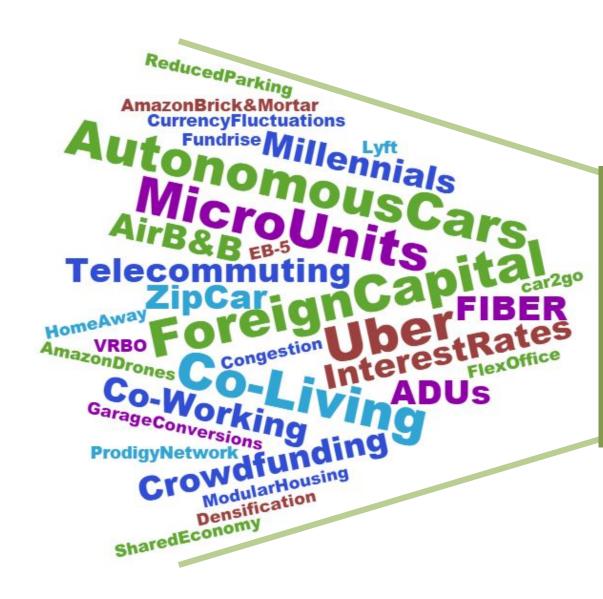
<u>Capital</u>: Continued growth in capital interest for

industrial as investors view past performance and perceive structural changes in shopping

patterns.



### **REAL ESTATE DISRUPTORS**



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