



THE ROAD AHEAD

Time to Focus

CBRE HOTELS

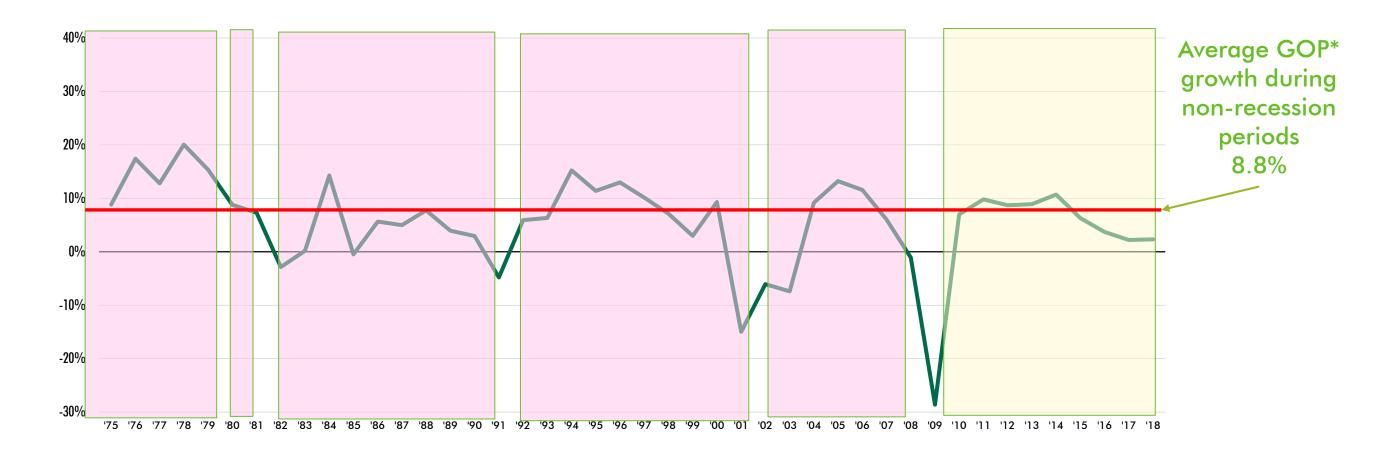
The World's Leading Hotel Experts.

Jeff Binford – Managing Director | Advisory Leader CBRE Hotels South Central Division

September 20, 2019

WHY ???

Change in GOP³

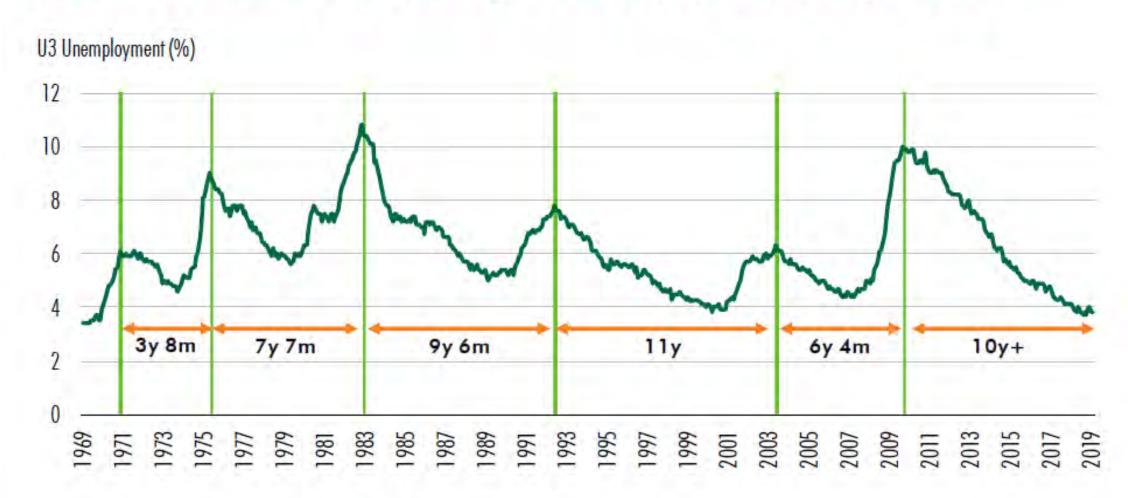






Note: * Before Management Fees and Non-Operating Income and Expenses Source: Trends® in the Hotel Industry

UNEMPLOYMENT: A GOOD, CLEAR CYCLICAL INDICATOR



Source: BLS, Macrobond, CBRE Research, March 2019.





HISTORICAL RESULTS

YEAR END 2018 SUBMARKET COMPARISON

All Hotels – Austin Submarket Analysis Year End 2018 Compared to Year End 2017

	Occupancy		ADR		RevPAR		
Submarket	Percent	Pt. Change	\$ Amount	% Change	\$ Amount	% Change	
CBD	74.8%	-2.4%	\$224	1.5%	\$167	-0.9%	
US-290 / I-35 Area	70.3%	-1.3%	\$92	0.7%	\$65	-0.5%	
Round Rock / Georgetown	67.1%	-1.2%	\$93	-0.8%	\$62	-2.0%	
South Austin / Airport	72.9%	0.1%	\$125	-4.8%	\$91	-4.8%	
Northwest / Arboretum	73.0%	-2.5%	\$126	0.5%	\$92	-2.0%	
San Marcos / Surrounding Area	53.8%	-4.6%	\$86	-4.4%	\$46	-8.8%	
Average / Change	70.3%	-2.0%	\$141	1.2%	\$99	-0.9%	
Source: STR, Inc.							



HISTORICAL RESULTS

SECOND QUARTER 2019 SUBMARKET COMPARISON

All Hotels – Austin Submarket Analysis Q2 2019 Compared to Q2 2018

	Occ	Occupancy ADR		DR	RevPAR	
Submarket	Percent	Pt. Change	\$ Amount	% Change	\$ Amount	% Change
CBD	81.1%	4.9%	\$241	2.5%	\$195	7.5%
US-290 / I-35 Area	75.0%	2.9%	\$96	-0.4%	\$72	2.5%
Round Rock / Georgetown	71.2%	2.6%	\$96	-0.3%	\$69	2.2%
South Austin / Airport	75.9%	1.3%	\$131	1.1%	\$99	2.4%
Northwest / Arboretum	74.5%	-3.1%	\$130	-0.5%	\$97	-3.6%
San Marcos / Surrounding Area	59.1%	6.5%	\$86	-1.1%	\$51	5.4%
Average / Change	76.7%	2.0%	\$145	2.1%	\$112	4.1%
Source: STR, Inc.						





UNITED STATES: ECONOMIC OUTLOOK

	Employment	Personal Income	GDP	CPI (Inflation)
2019	1.5%	2.1%	2.3%	1.7%
2020	0.4%	1.6%	1.5%	1.8%
2021	-0.2%	1.6%	1.5%	1.6%
2022	0.2%	2.3%	2.3%	1.7%
2023	1.0%	2.8%	2.6%	2.0%

Source: CBRE EA, Moody's Analytics, Q2 2019



AUSTIN: ECONOMIC OUTLOOK

	Employment	Personal Income	GDP	CPI (Inflation)
2019	1.9%	4.5%	2.3%	1.7%
2020	2.1%	3.6%	1.5%	1.8%
2021	1.7%	3.3%	1.5%	1.6%
2022	1.4%	4.2%	2.3%	1.7%
2023	2.1%	4.8%	2.6%	2.0%

Source: CBRE EA, Moody's Analytics, Q2 2019



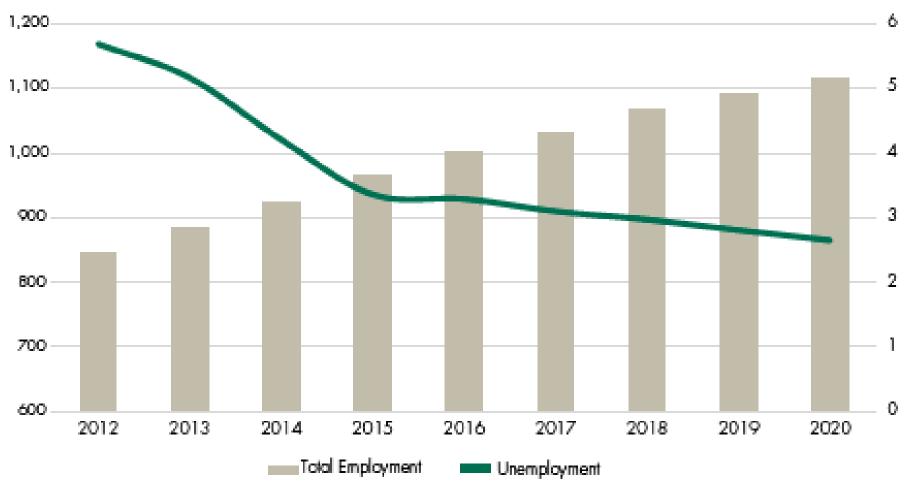
ECONOMIC OUTLOOK COMPARISON

	Emplo	yment	_	onal ome	G	DP	CPI (In	flation)
2019	1.5%	1.9%	2.1%	4.5%	2.3%	2.3%	1.7%	1.7%
2020	0.4%	2.1%	1.6%		1.5%	1.5%	1.8%	1.8%
2021	-0.2%	1.7%	1.6%	3.3%	1.5%	1.5%	1.6%	1.6%
2022	0.2%	1.4%	2.3%		2.3%	2.3%	1.7%	1.7%
2023	1.0%	2.1%	2.8%	4.8%	2.6%	2.6%	2.0%	2.0%

Source: CBRE EA, Moody's Analytics, Q2 2019



Austin Labor Force & Unemployment

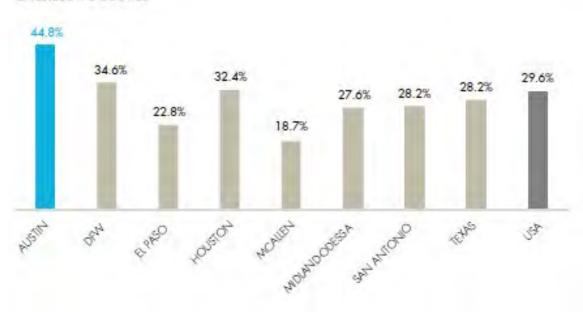


2.7% UNEMPLOYMENT 1,207,936 TOTAL LABOR FORCE

Sources: Texas Labor Market Information, BLS







Sources: CBRE Research, Census Bureau, 2017 American Community Survey 1 year estimates

312,690 STUDENTS K-12 WITHIN THE GREATER AUSTIN AREA 27+
COLLEGES, UNIVERSITIES,
AND TECHNICAL SCHOOLS
WITHIN THE AUSTIN MSA

62,923
STUDENTS AT COMMUNITY
COLLEGES/TECHNICAL
SCHOOLS WITHIN THE AUSTIN
MSA

110,764 STUDENTS ENROLLED IN A 4 YEAR COLLEGE OR UNIVERSITY

Sources: Austin Chamber of Commerce, FastReport for Austin



High Tech

6,500 Employers

IN THE AUSTIN METRO AREA ARE IN HIGH TECH INDUSTRIES 3.5% Growth

TECH JOB GROWTH IN 2018, SURPASSING THE METRO'S 3.2% TOTAL JOB GROWTH 69,610 Jobs

ARE IN AUSTIN'S TECH INDUSTRY, 20.3% CHANGE FROM 2012-2017. TECH MAKES UP 7.0% OF ALL JOBS IN AUSTIN

Sources: Austin Chamber of Commerce, Texas Labor Market Information, BLS, CBRE Tech Talent Report 2018.

Tourism

\$8 Billion

ANNUAL ECONOMIC IMPACT FROM VISITOR SPENDING 133,500 Johs

IN LEISURE AND HOSPITALITY

Sources: Austin Business Journal, US BLS, Downtown Austin Alliance

Government

181,300 Government Employees

IN THE AUSTIN MSA

16.6% of Jobs

IN THE AUSTIN MSA ARE GOVERNMENT JOBS

Sources: Texas Labor Market Information, BLS

Life Sciences & Healthcare

230 Companies

ARE IN THE LIFE SCIENCES INDUSTRY IN THE AUSTIN REGION

20+ Colleges & Universities

PROVIDING LIFE SCIENCES-RELATED AND HEALTHCARE EDUCATION IN THE AUSTIN REGION

13,500 Employees

IN THE LIFE SCIENCE INDUSTRY

28% Pharmaceutical & Biotech Cluster

COMPANIES CURRENTLY COMPRISE 28% OF AUSTIN'S LIFE SCIENCES The University of
Texas at Austin,
a Tier 1 research
University, is the
driver for innovation
with over \$600 million
in annual research
funding

Sources: Austin Chamber of Commerce, PilchBook and the National Venture Capital Association, January 2019



OFFICE DEVELOPMENT PIPELINE





Office Development picked up steam, with eight new projects breaking ground in Q4 2018

Source: CBRE Research Q4 2018





12.8% AVAILABILITY

> 9.6% VACANCY

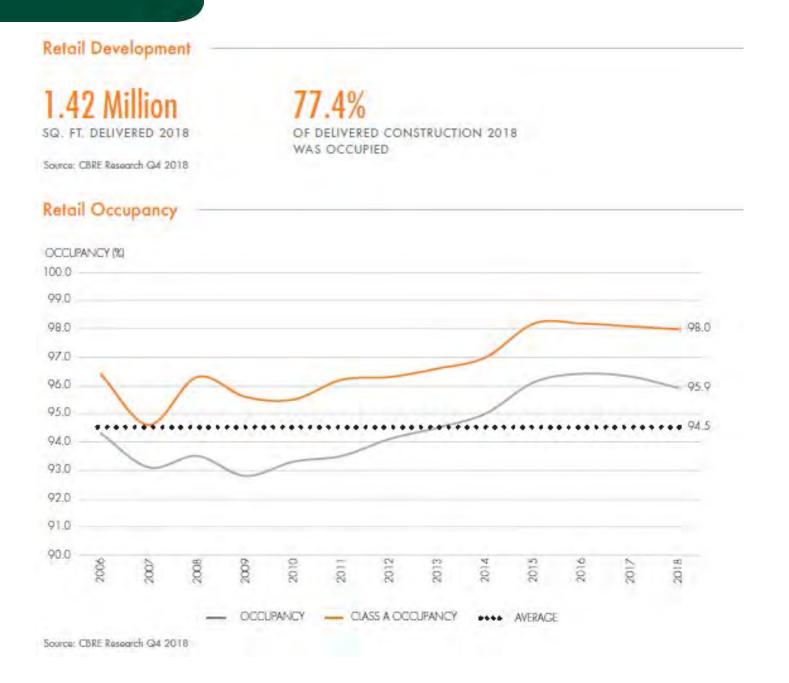
Closing the space availability gap between sublease and direct space

9.6% Q4 2018 VACANCY 723,773 Q4 2018 NET ABSORPTION 775.6K Sq. Ft.
TOTAL LEASING ACTIVITY
IN Q4 2018

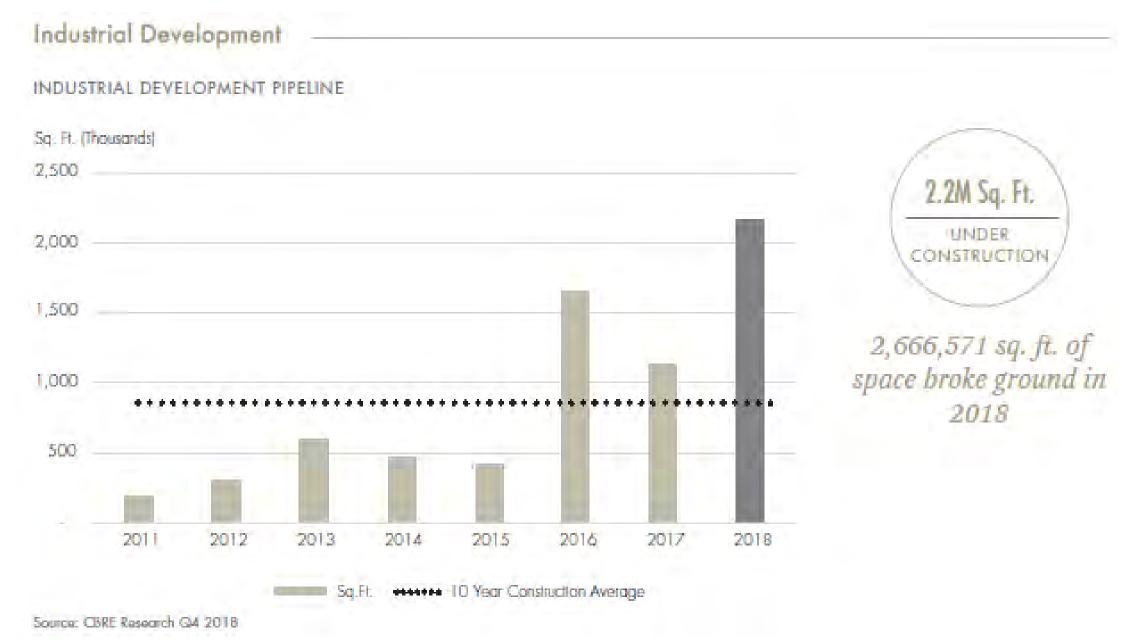


Source: CBRE Research Q4 2018





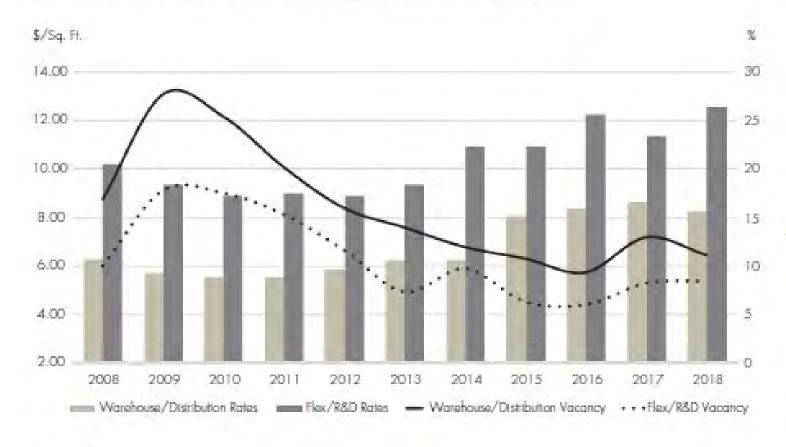






Industrial Market Trends

ASKING RATES & VACANCY, WAREHOUSE/DISTRIBUTION & FLEX/R&D



\$10.53 PSF

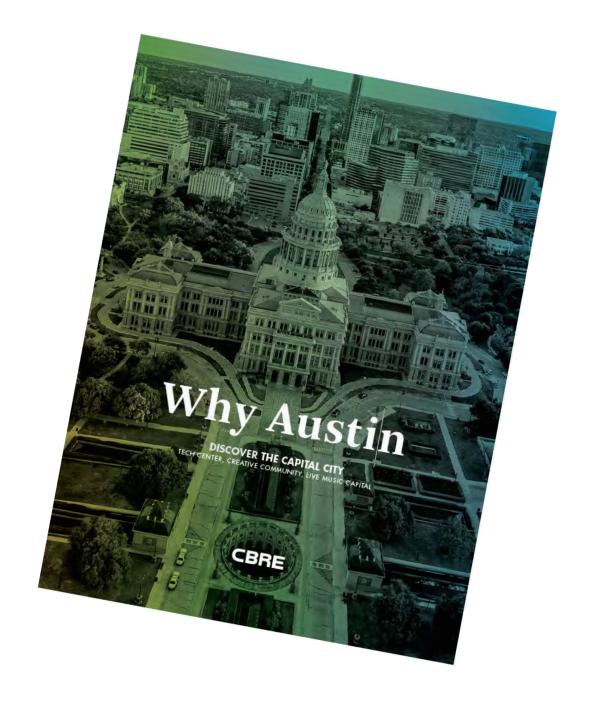
AVERAGE GROSS
ASKING RATE

Market fundamentals register new benchmarks during late-cycle stage

9.4% Q4 2018 VACANCY 1.8M Sq. Ft.



Why Austin?







BUSINESS CYCLES





REAL REVPAR CHANGE FROM PRE-RECESSION PEAK

Source: STR, CBRE Hotels' Americas Research, Hotel Horizons® June-August 2019

Not All Markets Have Fully Recovered From the Last Recession Markets in Recovery Markets in Contraction Markets in Expansion 70% 60% 50% 40% 30% 20% -10% -20% -30% Washington DC Omaha Portland Cincinnati Houston New York Austin San Jose-Santa Cruz Oahu Seattle Dayton Detroit Orlando Atlanta Chicago Nashville Oakland San Francisco Los Angeles Denver Boston Anaheim Sacramento Charlotte Tampa Jacksonville Fort Lauderdale Saint Louis Minneapolis San Diego Memphis Milwaukee New Orleans Albuquerque Philadelphia Louisville Indianapolis Charleston Columbus Cleveland Fort Worth West Palm Beach Newark San Antonio Kansas City Raleigh-Durham Salt Lake City Richmond Long Island Hartforc Norfolk-VA Beach As of Q4 2018 As of Q4 2020



BUSINESS CYCLES

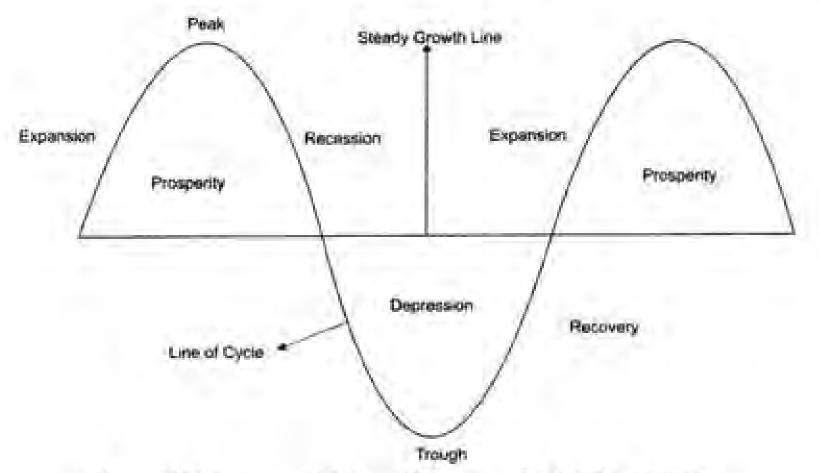


Figure-2: Representation of Phases of a Business Cycle

Source: Economicsdiscussion.net





AUSTIN PIPELINE

AUSTIN PIPELINE – BY THE NUMBERS

<u>Properties</u>	<u>Factor</u>	<u>Rooms</u>
	PROJECT PHASE	
129	TOTAL Austin Pipeline	15,502
7	Abandoned	710
3	Deferred	195
48	Planning	5,281
36	Final Planning	4,095
35	Start	5,221
	PRICE TIER	
78	Lower Priced	7,569
51	Upper Priced	7,933
	<u>TIMELINE</u>	
6	No Dates	540
20	Open by YE 2019	2,179
46	Open by YE 2020	6,213
57	Open 2021 and Beyond	6,570



AUSTIN PIPELINE

AUSTIN PIPELINE – BY THE NUMBERS

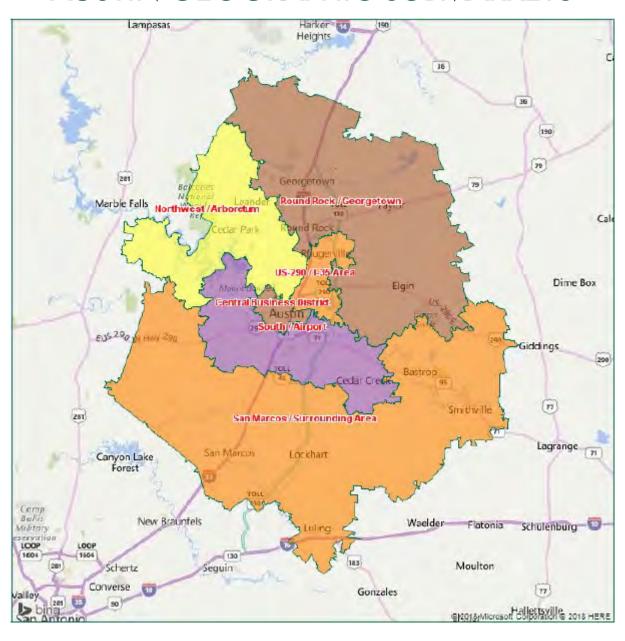
All Hotels – Austin Submarket Analysis PIPELINE

ALL HOTELS					
Austin Hotel Submarket Analysis					
PIPELINE					
Submarket	Hotels	Rooms			
CBD	17	2,919			
US-290/I-35	15	1,526			
Round Rock / Georgetown	15	1,429			
South Austin/ Airport	24	2,655			
Northwest / Arboretum	23	2,494			
San Marcos / Surrounding	12	1,905			
Total	106	16,418			
Source: STR, Inc.					

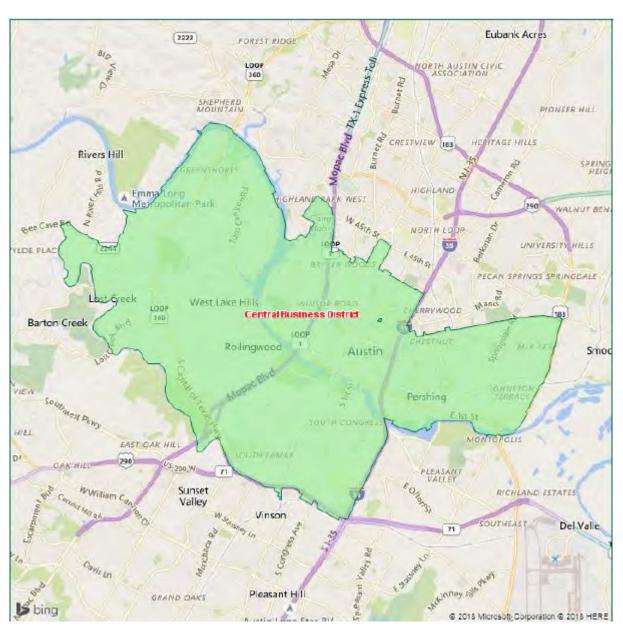




AUSTIN GEOGRAPHIC SUBMARKETS

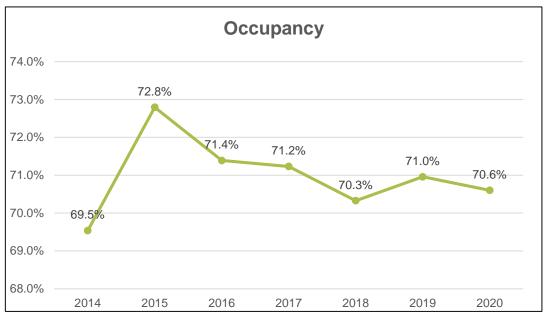


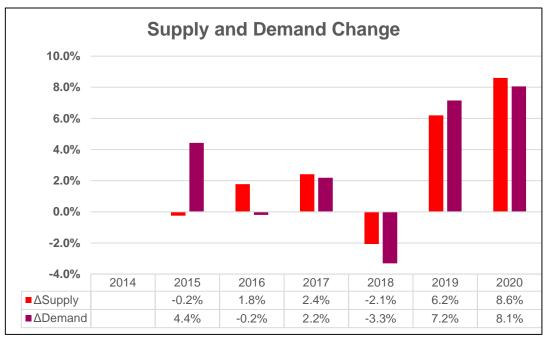
Central Business District



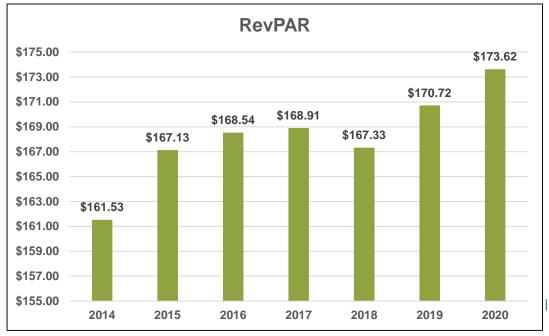
GEOGRAPHIC SUBMARKETS

CENTRAL BUSINESS DISTRICT



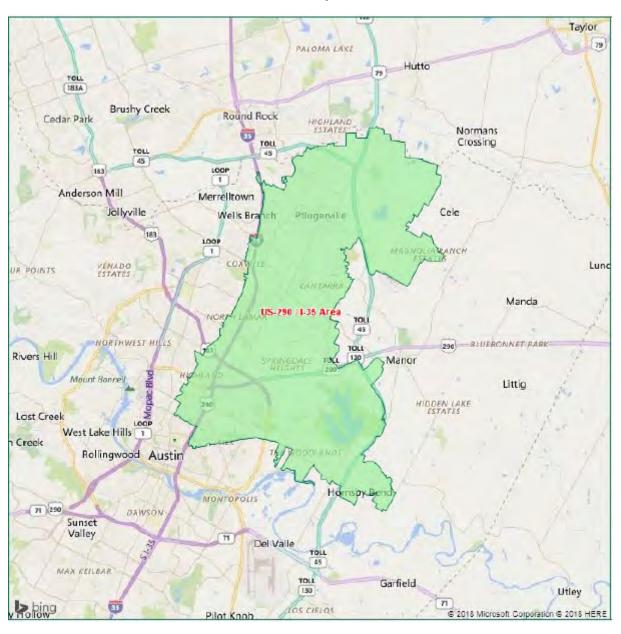






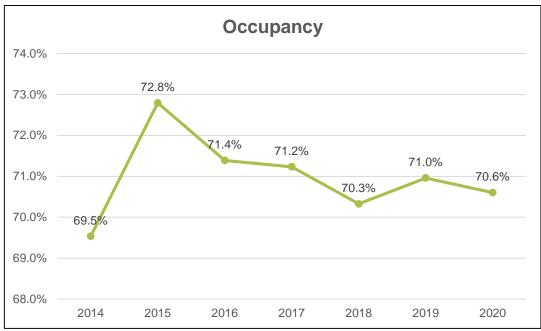
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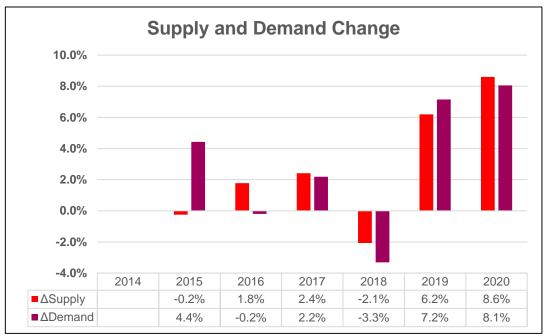
US-290 / I-35



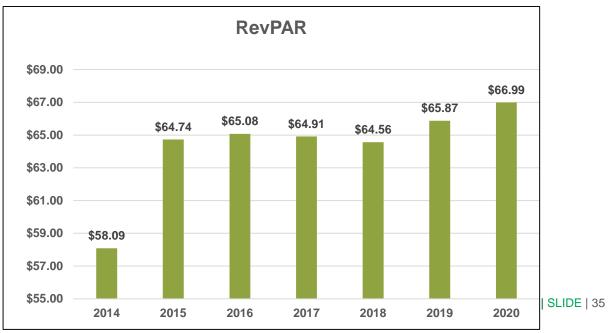
GEOGRAPHIC SUBMARKETS

US-290 / I-35

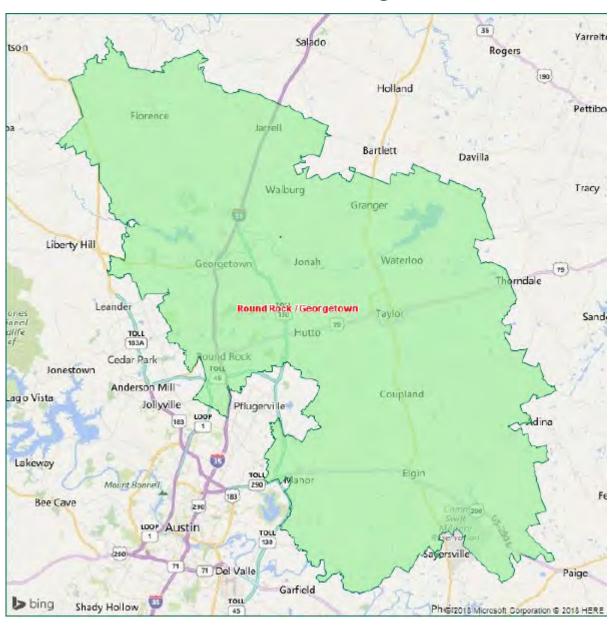




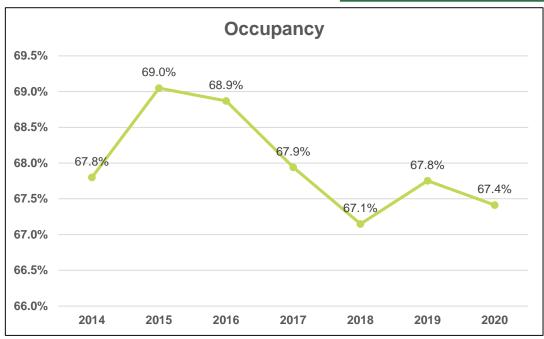


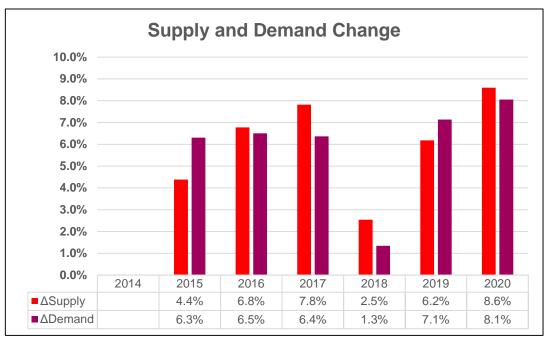


Round Rock / Georgetown

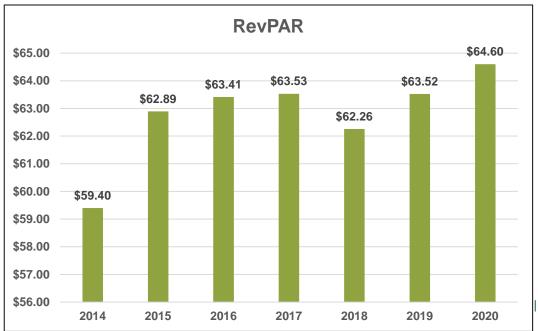


ROUND ROCK / GEORGETOWN

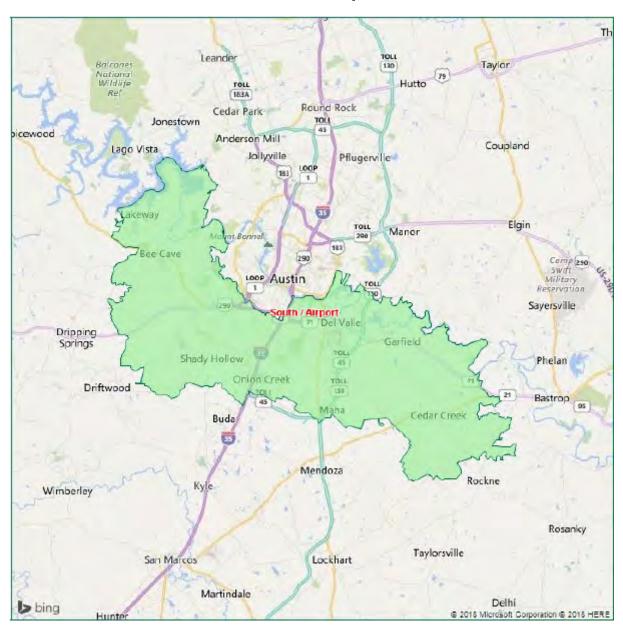




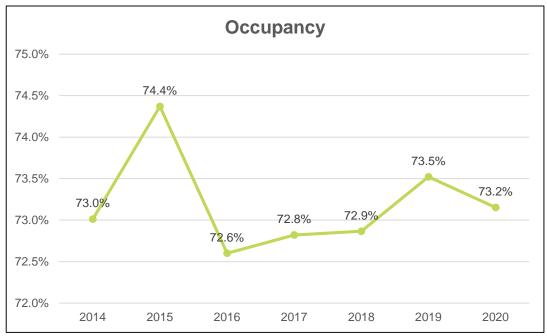


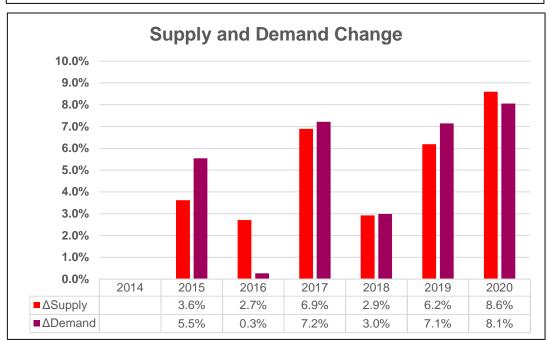


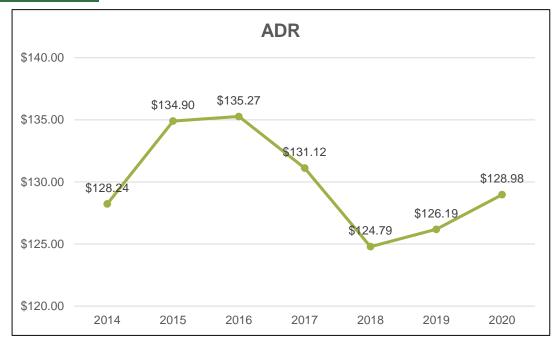
South / Airport

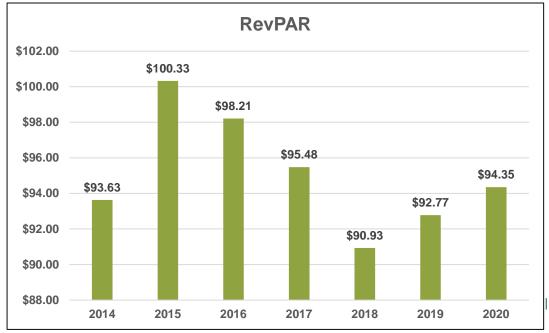


SOUTH / AIRPORT

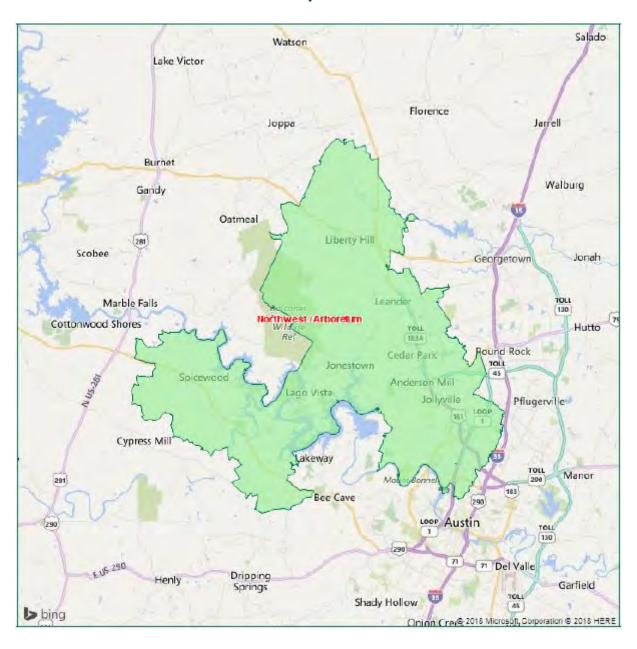




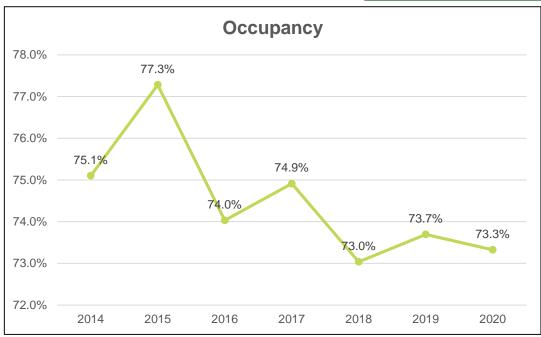


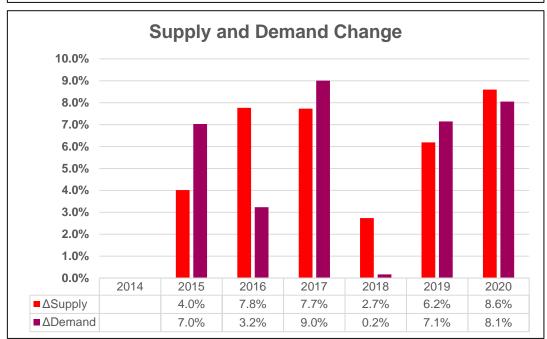


Northwest / Arboretum

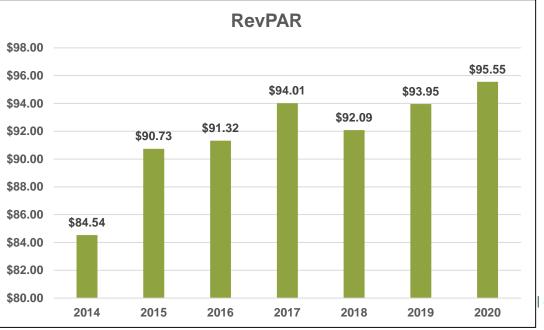


NORTHWEST / ARBORETUM

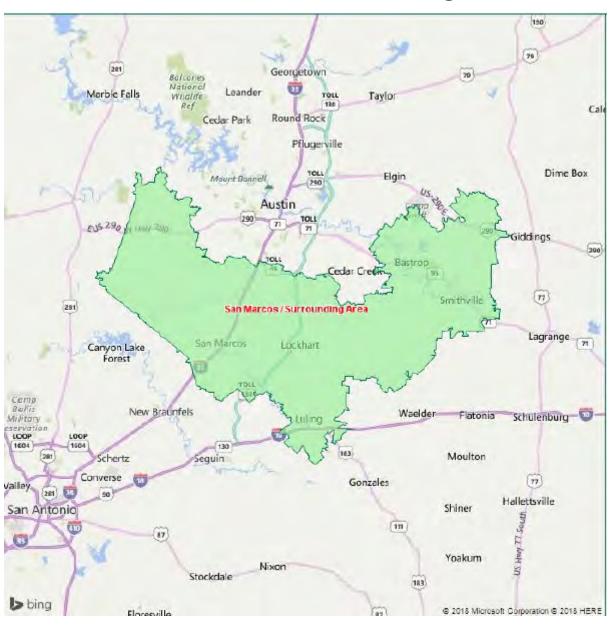




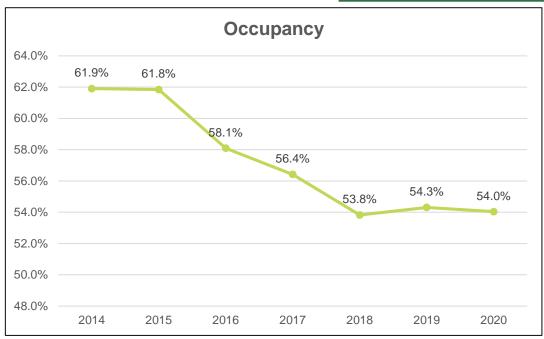


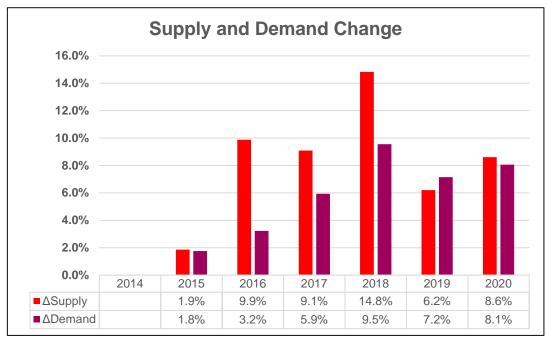


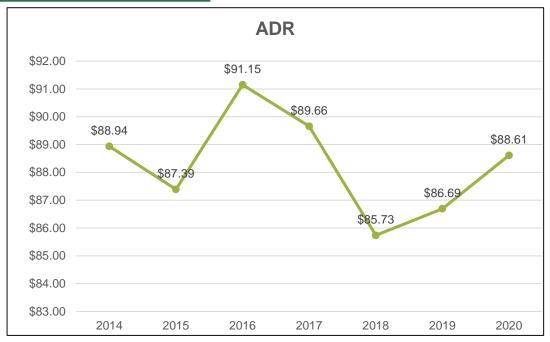
San Marcos / Surrounding

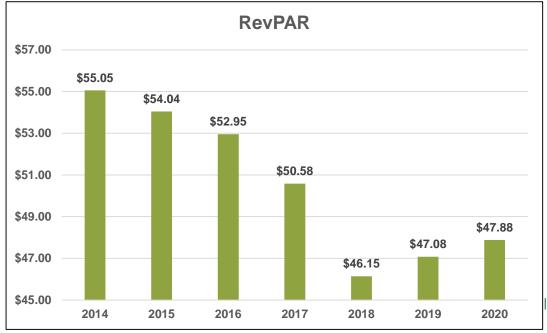


SAN MARCOS / SURROUNDING









HOTEL HORIZONS®

- Econometric Forecasting Model
 - Smith Travel Research historical lodging data, pipeline data
 - CBRE Econometric Advisors & Moody's economic forecasts
- Five-Year Forecasts of Supply, Demand, Occupancy, ADR, RevPar
- 60 Major U.S. Markets
- Updated Quarterly





AUSTIN

REGIONAL ECONOMIC SUMMARY

"Expansion in the Eleventh District economy slowed to a more modest pace over the reporting period. While the level of activity generally remained healthy, growth decelerated broadly across the manufacturing, services, retail, and energy rates (ADR). The 2.0% advance in Austin RevPAR is better sectors. Loan volumes declined slightly and new home sales fell modestly. Conversely, ample soil moisture has boosted crop conditions and improved prospects for the agricultural sector this year. Employment expanded, albeit at a slightly slower pace, despite continued widespread labor shortages. Wage growth remained elevated, while price growth abated to more normal levels. Outlooks were notably less optimistic than in the previous report due to declining oil prices, political and trade uncertainty, higher interest rates, and stock market volatility.

Growth in the nonfinancial services sector slowed notably over the reporting period. The slowing was led by staffing services, where demand decelerated from very high levels and revenue declined for some firms. Slight revenue reductions were also reported in the health care sector, with multiple contacts mentioning an erosion of pricing power. Reports from transportation services firms were mixed. Leisure and hospitality was a bright spot, with solid revenue growth through yearend, and growth among professional. scientific, and technical services firms remained fairly

Federal Reserve Bank Beige Book, July 2019

Austin: Next 4 Quarters

The arrows show the forecast direction of change over the next 4 quarters vs. the previous 4 quarters. Green indicates the change will be above the long run average, yellow indicates it will be the same, and orange indicates it will be below.

Occupancy will decrease to 70.6%, a decline over the past 4 quarters' rate of 71.3%, but above the long run average of 67.2%

ADR growth expectations are weakening, 0.2% vs. the past 4 quarters' rate of 2.2%, and are below the long run average of 3.9%

Revenue Per Available Room

RevPAR change projections are falling to negative 0.8% as compared to the past 4 quarters' rate of positive 2.5%, and are lower than the long run average of positive 5.0%

Supply (orange indicates above long-term overage)

Supply growth is climbing, 8.9% vs. the past 4 quarters' rate of 4.2%, and greater than the long run average of 3.6%

Forecast demand growth is climbing, 7.8% vs. the past 4 quarters' rate of 4.4%, and is greater than the long run average of 4.4%



Source: CBRE Hotels Research, Q2 2019 VOLUME XIII - ISSUE III

SEPTEMBER - NOVEMBER 2019 EDITION

HOTEL MARKET SUMMARY

By year-end 2019, Austin hotels are forecast to see a RevPAR increase of 2.0%. This is the result of an estimated increase in occupancy of 0.9% and a 1.1% gain in average daily room than the national projection of a 0.9% increase.

PRICE: \$545

Leading the way in 2019 RevPAR growth is the upper-priced segment of Austin. The properties in this category are forecast to attain a 1.5% gain in ADR and see a 1.1% increase in occupancy, resulting in a 2.5% RevPAR increase. Lowerpriced hotels are projected to experience an ADR decline of 0.4%, along with a 0.7% gain in occupancy, resulting in a 0.3% RevPAR increase.

Looking towards 2020, Austin RevPAR is expected to grow 1.7%. This is less than the rate of growth in 2019. Prospects for RevPAR growth in the upper-priced segment (positive 0.5%) are the same as in the lower-priced segment (positive 0.5%). Austin market occupancy levels are expected to range from 70.3% to 71.6% during the 5-year forecast period.

YEAR	OCC	∆ 0CC	ADR	∆ ADR	REVPAR	△ REVPAR
2014	72.4%	1.3%	\$126.63	6.4%	\$91.65	7.8%
2015	73.7%	1.8%	\$134.69	6.4%	\$99.27	8.3%
2016	72.1%	-2.1%	\$138.98	3.2%	\$100.23	1.0%
2017	71.7%	-0.5%	\$139.06	0.1%	\$99.77	-0.5%
2018	70.3%	-2.0%	\$140.68	1.2%	\$98.91	-0.9%
2019F	70.9%	0.9%	\$142.26	1.1%	\$100.92	2.0%
2020F	70.6%	-0.5%	\$145.41	2.2%	\$102.63	1.7%
2021F	70.3%	-0.4%	\$145.76	0.2%	\$102.48	-0.1%
2022F	71.0%	1.0%	\$148.19	1.7%	\$105.27	2.7%
2023F	71.6%	0.8%	\$152.72	3.1%	\$109.35	3.9%

Source: CBRE Hotels Research, STR, 02 2019

Long Run Averages 1988 to 2018

Source: CBRE Hotels Research, STR, Q2 2019

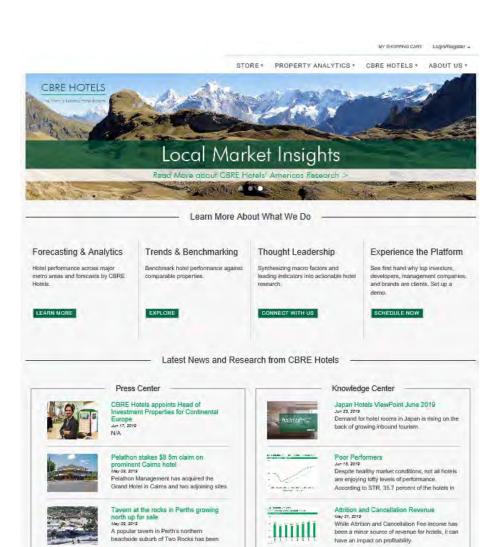
Occupancy: 67.2%, ADR Change: 3.9%, RevPAR Change: 5.0%

EXHIBIT 1**: Performance Grade vs. Long Ron Average



** See Annendix for exhibit descriptions

PRICE: \$545



https://pip.cbrehotels.com/home

nvestors tipped to circle lbis Glen

The Ibis Glen Waverley is to be offered for

CBRE Hotels has been appointed to market

for sale one of Australia's top boutique hotels,

sale - providing the first major mid-scale

Cape Lodge sale in WA's tourism

Mey 09, 2019

AUSTRALIA HOTELS MARKETVIEW Q1

The first quarter of 2019 saw hotels experience

slower growth in most markets according to

Australia Hotels ViewPoint April 2018

have provided service and predictable

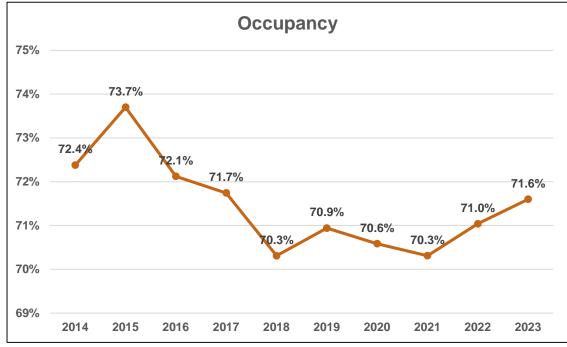
For decades big hotel chains across the globe

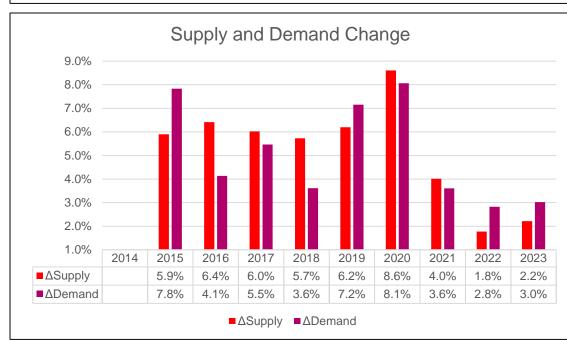
accommodation, as hotels marketed themselves

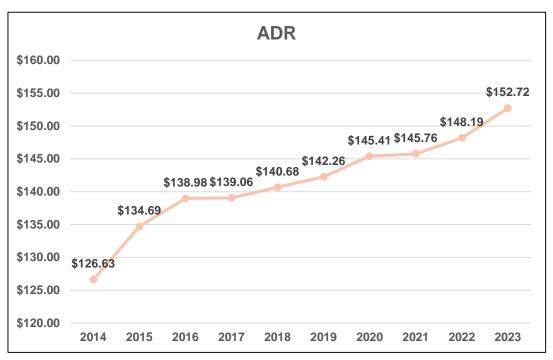


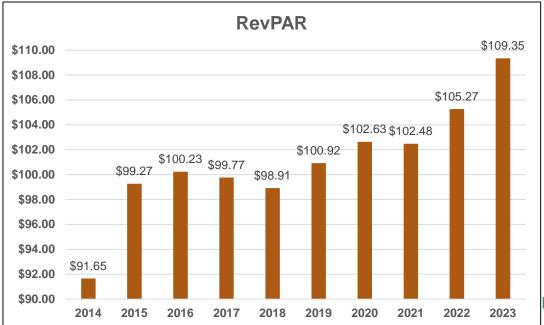


AUSTIN SUMMARY









AUSTIN SUMMARY

Austin Forecast Summary

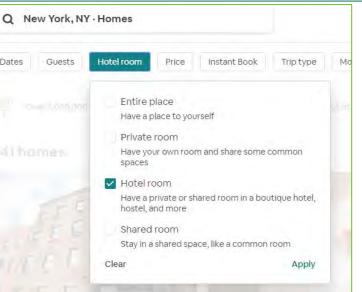
YEAR	OCC	∆ occ	ADR	△ ADR	REVPAR	△ REVPAR
2014	72.4%	1.3%	\$126.63	6.4%	\$91.65	7.8%
2015	73.7%	1.8%	\$134.69	6.4%	\$99.27	8.3%
2016	72.1%	-2.1%	\$138.98	3.2%	\$100.23	1.0%
2017	71.7%	-0.5%	\$139.06	0.1%	\$99.77	-0.5%
2018	70.3%	-2.0%	\$140.68	1.2%	\$98.91	-0.9%
2019F	70.9%	0.9%	\$142.26	1.1%	\$100.92	2.0%
2020F	70.6%	-0.5%	\$145.41	2.2%	\$102.63	1.7%
2021F	70.3%	-0.4%	\$145.76	0.2%	\$102.48	-0.1%
2022F	71.0%	1.0%	\$148.19	1.7%	\$105.27	2.7%
2023F	71.6%	0.8%	\$152.72	3.1%	\$109.35	3.9%

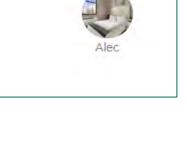
Source: CBRE Hotels Research, STR, Q2 2019

Long Run Averages 1988 to 2018

Occupancy: 67.2%, ADR Change: 3.9%, RevPAR Change: 5.0%

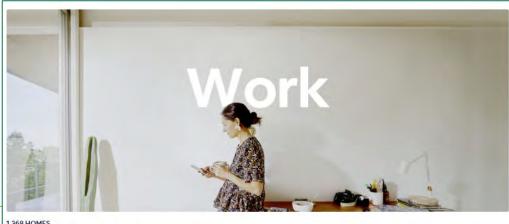












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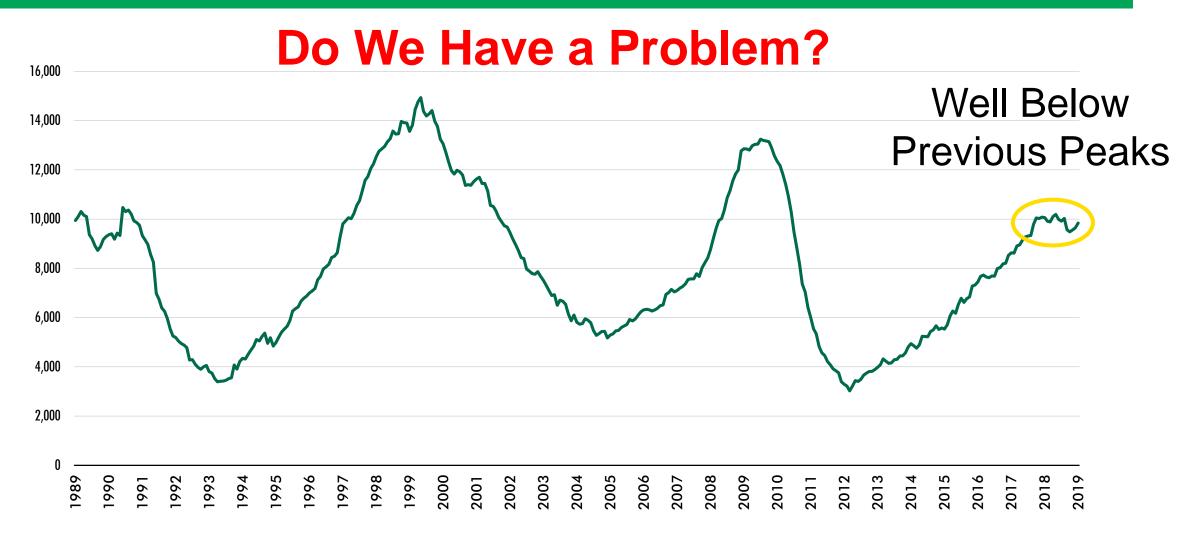








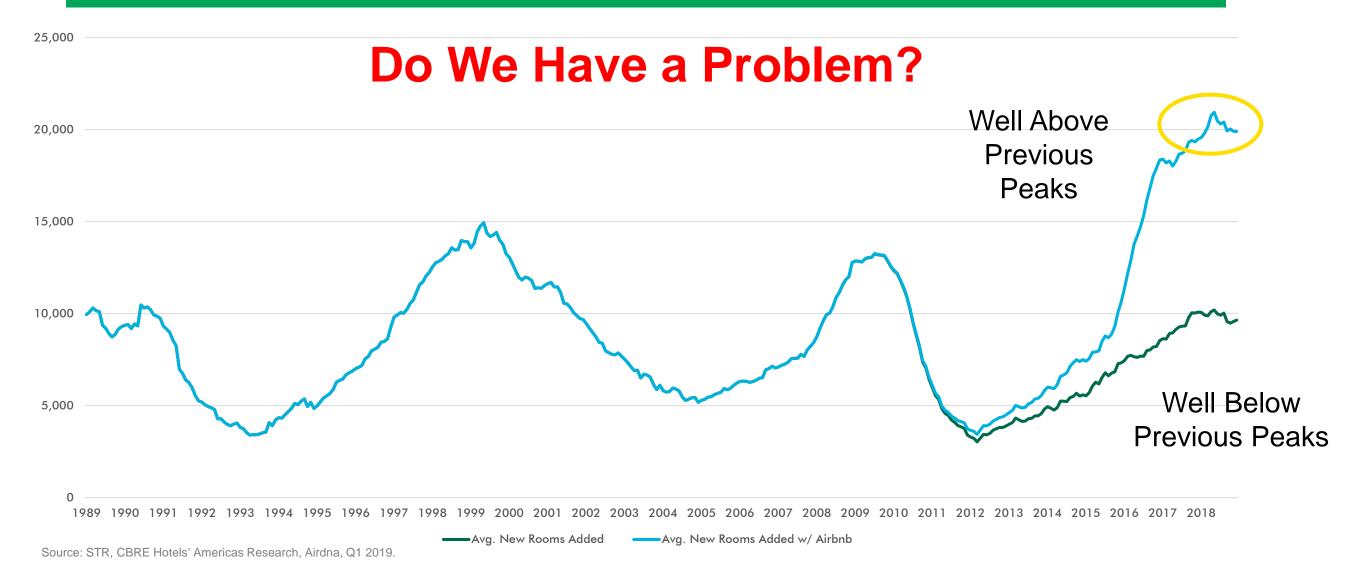
12 MMA of New Hotel Room Added in the U.S.



Source: STR, CBRE Hotels' Americas Research, Q1 2019.

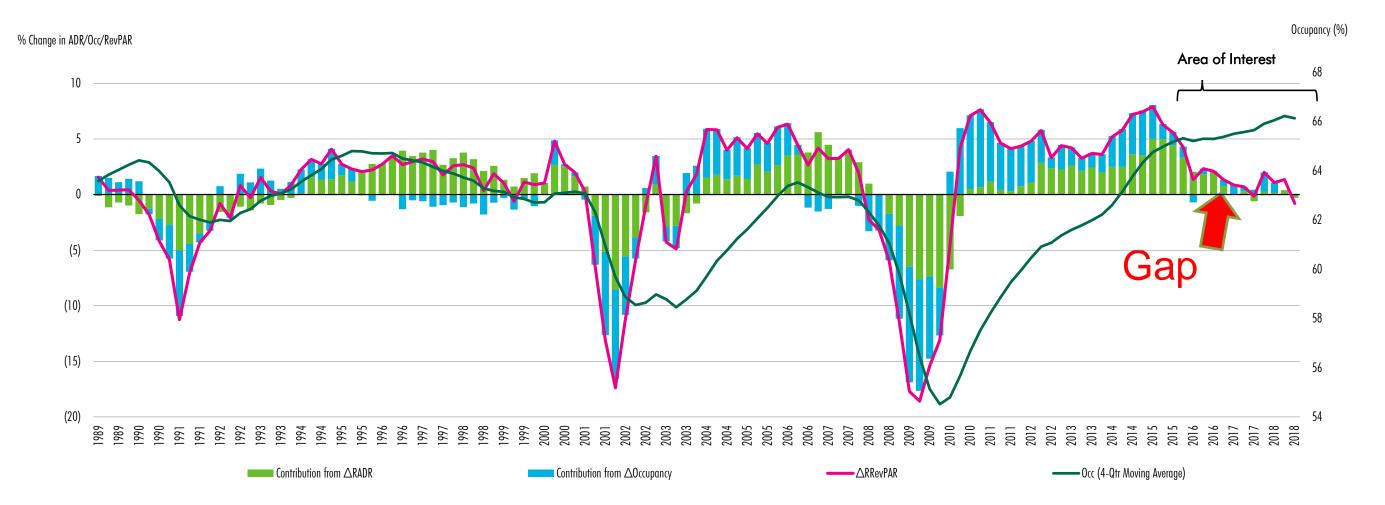


12 MMA of New Hotel Room & Airbnb Units Added in the U.S.





New Supply (Traditional/Non-Traditional is hurting Rate Growth



Notes: Previous historical peak occupancy 66.2% (2018 Q2), Current occupancy 66.1% (2018 Q3)

Sources: CBRE Hotels' Americas Research, STR Q1 2019





THE SHARING ECONOMY KILLED INFLATION

SHARE OF AIRBNB'S US SUPPLY MAJOR MARKETS SHRINKS SUBSTANTIALLY

2014 TOP AIRBNB MSA'S

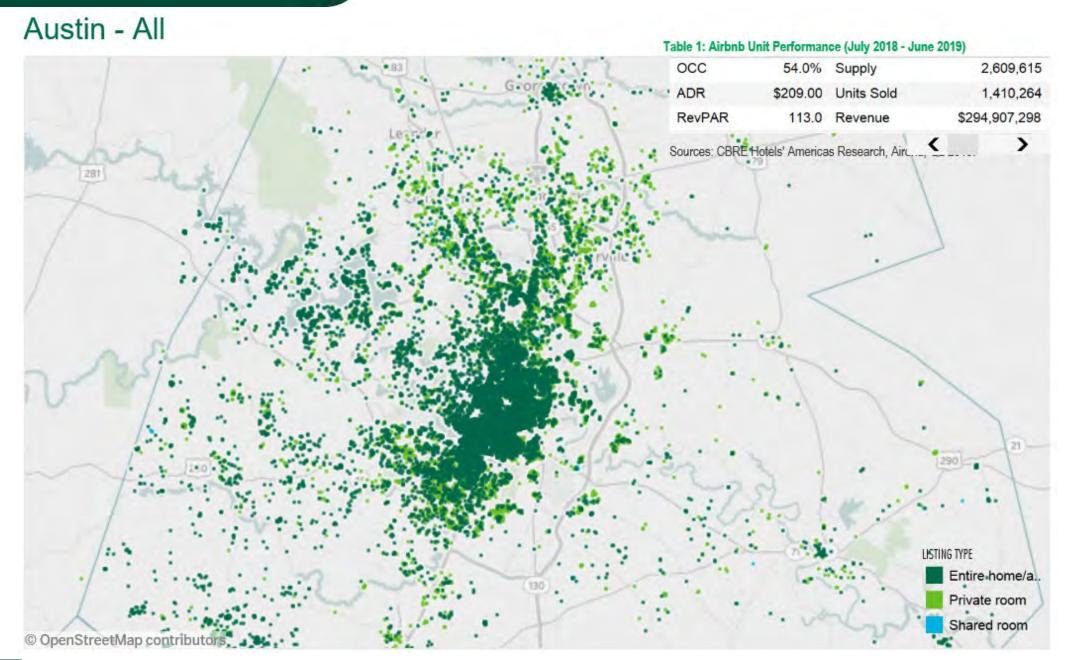
- 1. New York
- 2. Los Angeles
- 3. San Francisco
- 4. Miami
- 5. Washington
- 6. Chicago
- 7. San Diego
- 8. Austin
- 9. Boston
- 10. Seattle

CHANGING SHARE OF THOSE SAME CITES



Source: CBRE Hotels' Americas Research, Airdna, Google Trends, STR, Q1 2019.







08 CLOSING THOUGHTS

CLOSING THOUGHTS

- The U.S. lodging industry has been operating at peak levels for the past three years 2019 has generally played out as expected, although ADR continues to weaken.
- The fundamentals remain attractive. Hotel construction will continue; the threat of overbuilding (depending on definition) is the exception, not the rule.
- The environment is more volatile social, political and economic. Elevated uncertainty (among other factors) has impaired pricing power and ADR growth.
- "Blip" or adjustment in 2021 or 2022 can't be pushed out much further.
- Austin is in market contraction phase likely until 2022.
- Increasing occupancy requires increasing occupied room nights or decreasing supply increases. <u>STRATEGIC</u> hotel development is critical.
- Austin occupancies are expected to decline to the low-70"s range, still above long run average of 67.2%.
- Average Daily Room Rates are expected to increase at or near inflation, but at a rate less than the long term average of 3.9%.
- RevPAR increases will be difficult, driven by primarily by ADR, not Occupancy. (Drive Rate!)
- Demand is now outpacing new rooms. Room night demand in Austin remains very health.



