

The World's Leading Hotel Experts.



### Hotel Association of North Texas Annual Industry Trends Meeting

CBRE HOTELS ADVISORY

### AUGUST 18, 2020

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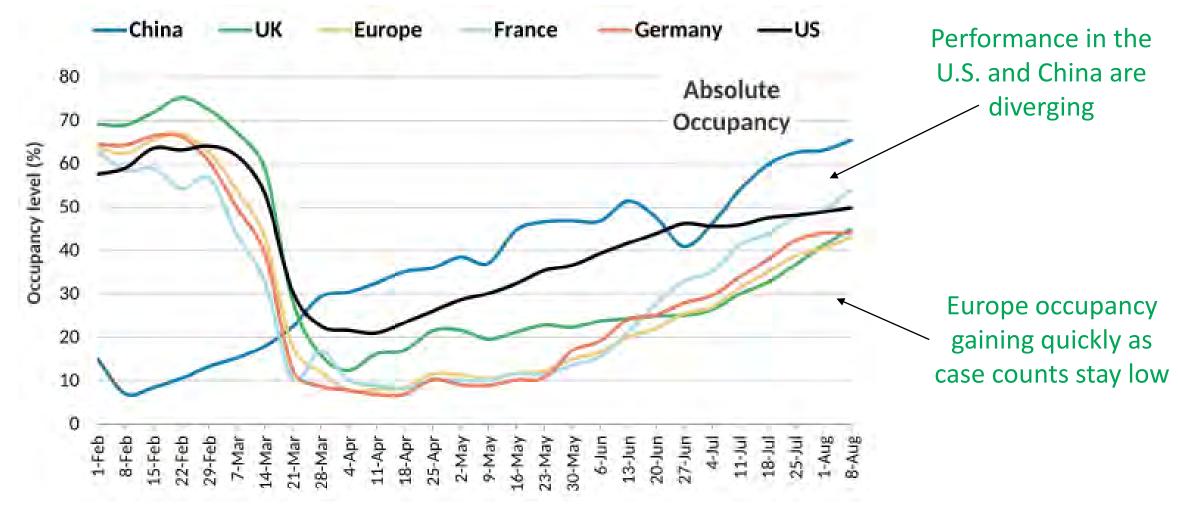
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**CLOSING THOUGHTS** 



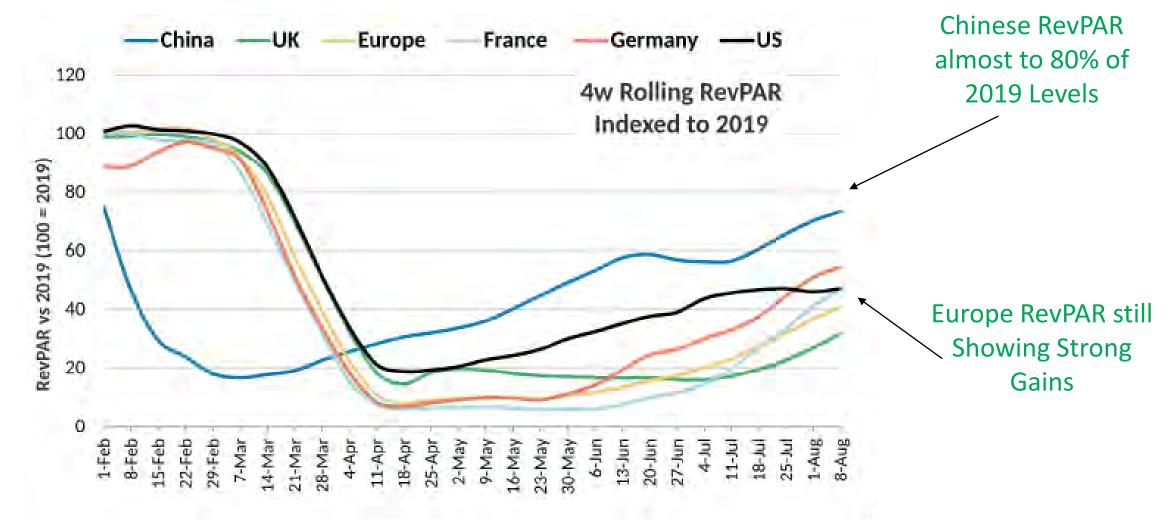
### THE ELEPHANT IN THE ROOM

#### **DISRUPTION CURVE – HOTEL OCCUPANCY**



Source: STR, Morgan Stanley, Aug 12th, 2020.

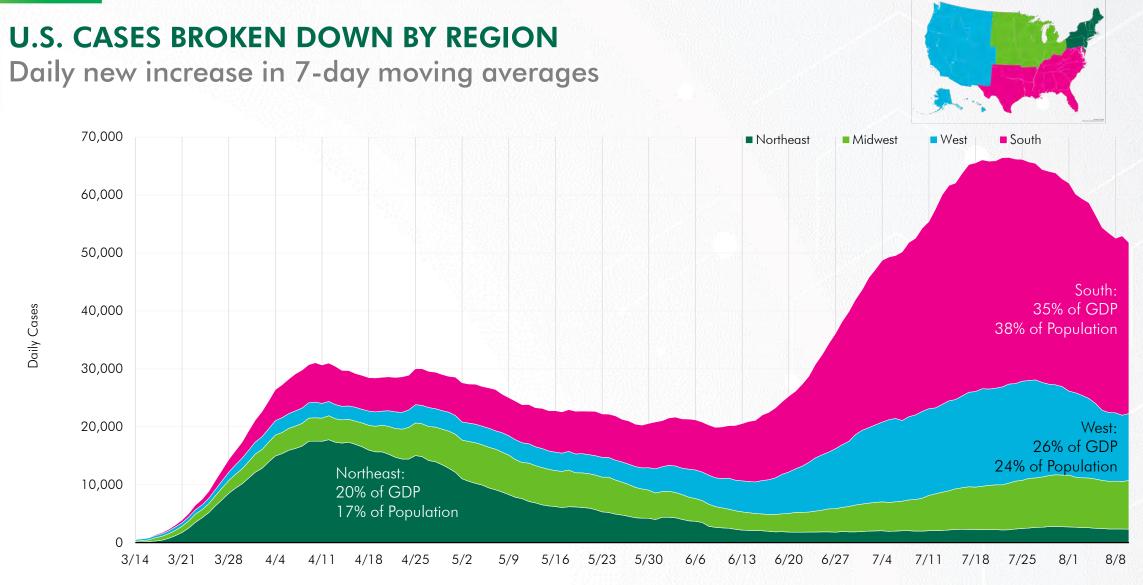




#### **DISRUPTION CURVE – HOTEL REVPAR**

Source: STR, Morgan Stanley, Aug 12th, 2020.





Source: COVID Tracking Project, US Census, BEA, CBRE Research, Macrobond, 12 Aug 2020. Note: Regions defined by US Census Bureau



#### PERCENT OF ROOMS CLOSED – RATE OF OPENING STALLING



Source: CBRE Hotels Research, Kalibri Labs, Hotel Compete, Aug 13th, 2020.



#### **AIRLINE ENPLANEMENTS- SLOW AND STEADY – TURNING POSITIVE AGAIN**

Y-o-Y Change In Travelers 0 3/1/2020 4/1/2020 5/1/2020 6/1/2020 7/1/2020 8/1/2020 -0.2 -0.4 -0.6 monthe -0.8 -1 -1.2

#### Y-o-Y Change In Travelers



#### SOURCE: TSA, CBRE HOTELS RESEARCH, 8/13/2020

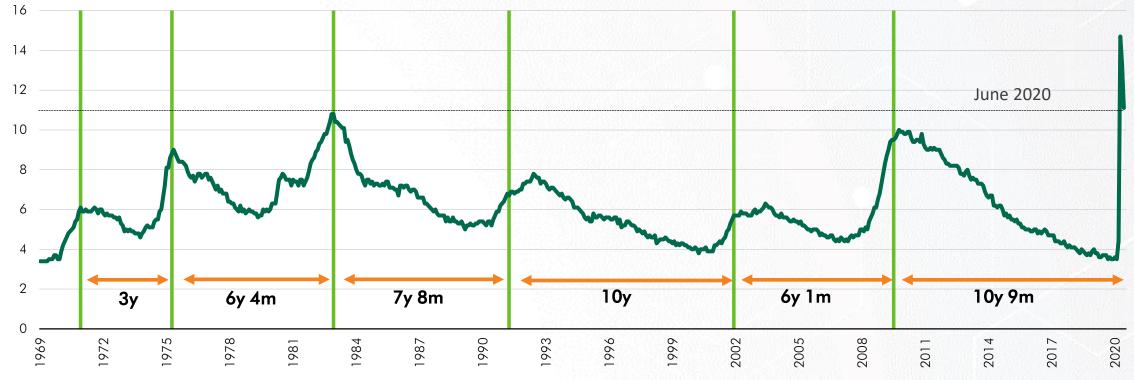


### ECONOMY

### **COVID-19 BROUGHT AN ABRUPT END TO THIS CYCLE**

U.S. unemployment rate, a common indicator of economic cycle

#### Six economic cycles since 1970



Source: Bureau of Labor Statistics, CBRE Research, May 2020.



(%)

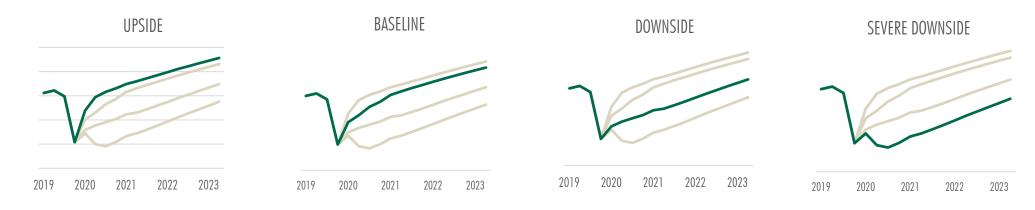
#### Q2 2020 GDP - WORST QUARTER EVER CBRE Forecast was for a 34.4% decline in Q2



Source: BEA, CBRE Research, Q2 2020.

### U.S. ECONOMIC SCENARIOS AND UNDERLYING ASSUMPTIONS

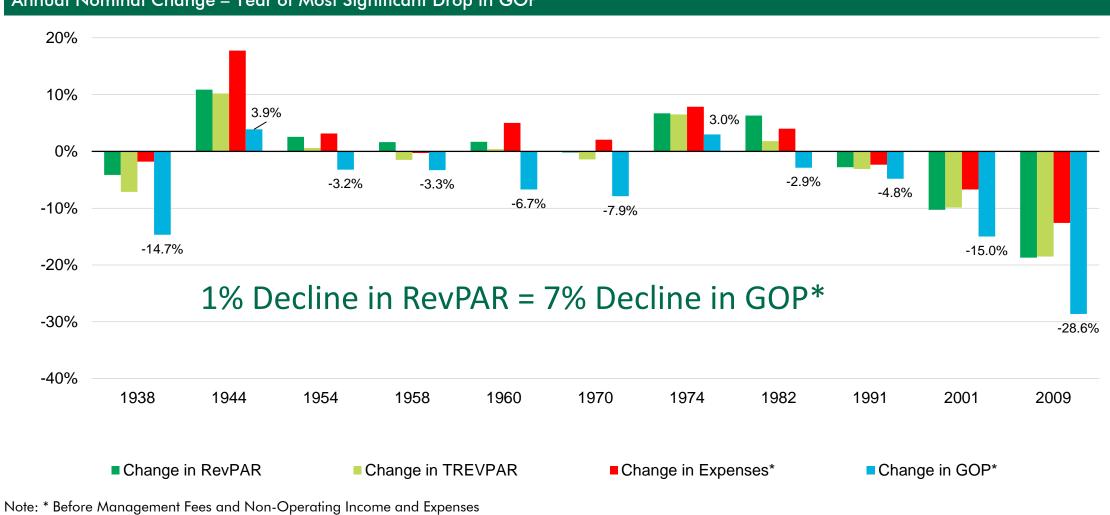
Gross domestic product



Scenario	Upside	Baseline	Downside	Severe Downside	
Likelihood	Low	High	High	Low / Medium	
COVID-19 Situation	Nationwide social distancing measures cause the number of new cases to quickly fall and remain low in Q3. The discovery of an effective therapy or vaccine begins distribution by 1H 2021.	Broad compliance with mask-wearing and widespread testing slows the spread of COVID-19 nationwide. An effective therapy/vaccine is ready for distribution by late-2021.	The US is plagued by regional flare-ups of COVID-19 cases that cause many states to delay the pace of reopening their economies.	The virus makes a resurgence in Europe, East Asia and across most US regions in the fall. The US health system is severely strained, and all states go back into 'lock-down' mode for over a month.	
Time to Full Economic Recovery (GDP)	5 quarters	1.75 years	3.5 years	4.5 years	
Economic Impact	A steadily falling case count allows for a broad-based reopening of the economy. Robust government stimulus paired with successful trials of a therapy unleashes a wave of pent-up demand that drives an impressive recovery in 2H 2020 and early 2021.	18.2 million jobs will be lost in 2020q2, pushing the unemployment rate to over 10% and many firms will not survive the drop in demand. However, aggressive stimulus and a consistent reopening of the economy supports sturdy growth in 2H 2020 and into 2021.	The reopening of the economy proves to be a slow process. High bankruptcies and unemployment will prevent a stronger recovery from gaining traction. Pre-virus employment levels are not regained before 2025.	A prolonged, deep recession causes a wave of bankruptcies that severely stresses the financial system. Corporate bankruptcies are not limited to vulnerable sectors, such as retail and oil & gas firms.	



#### **U.S. HOTELS: HISTORICAL PERFORMANCE DURING RECESSIONS**



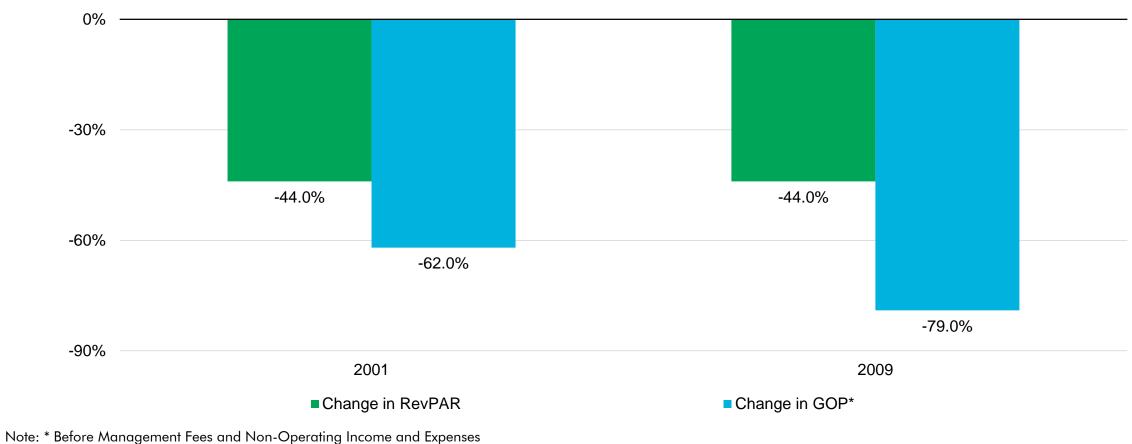
Annual Nominal Change – Year of Most Significant Drop in GOP\*

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



#### FOCUS ON TWO MOST RECENT RECESSIONS PROPERTIES WITH REVPAR DECLINE > 40%

Nominal Change in RevPAR and GOP\*

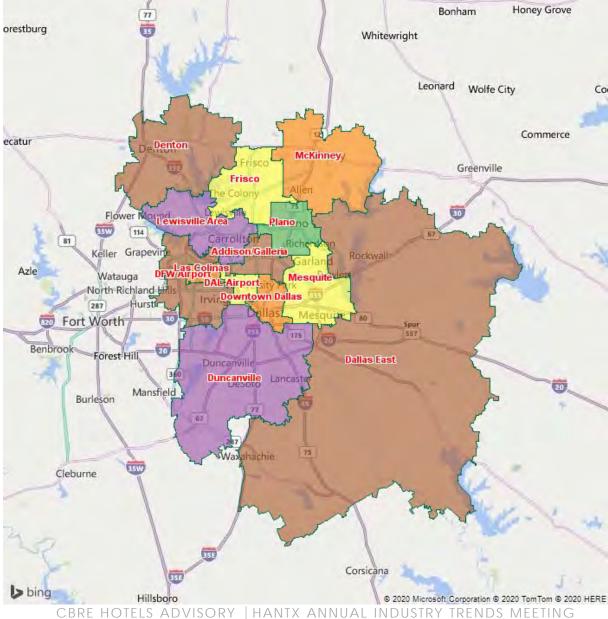


Source: CBRE, Trends® in the Hotel Industry



### **Historical Results**

### DALLAS GEOGRAPHIC SUBMARKETS





### **HISTORICAL RESULTS**

#### Year End 2019 Submarket Comparison

All Hotels – Dallas Submarket Analysis

#### Year End 2019 Compared to Year End 2018

	Occupancy		ADR		RevPAR		
Submarket	Percent	Pt. Change	\$ Amount	% Change	\$ Amount 9	% Change	
Downtown Dallas	67.9%	2.1%	\$170	0.3%	\$115	2.4%	
DAL Airport	69.5%	1.3%	\$91	0.2%	\$63	1.5%	
Addison / Galleria	67.4%	0.6%	\$81	-2.2%	\$55	-1.6%	
Las Colinas	69.3%	-1.3%	\$131	1.1%	\$91	-0.2%	
Plano	64.9%	-1.9%	\$86	-0.6%	\$56	-2.5%	
Mesquite	68.1%	3.1%	\$76	1.6%	\$52	4.8%	
Lewisville Area	68.0%	-1.3%	\$80	60.0%	\$55	-0.8%	
DFW Airport	75.3%	1.7%	\$121	0.6%	\$91	2.4%	
Frisco	64.6%	-2.4%	\$128	-1.0%	\$82	-3.3%	
McKinney	62.1%	-5.3%	\$92	2.8%	\$57	-2.7%	
Denton	68.4%	-3.2%	\$81	-1.5%	\$56	-4.6%	
Dallas East	65.4%	-2.6%	\$80	1.3%	\$52	-1.4%	
Duncanville	70.0%	-2.1%	\$82	-0.2%	\$57	-2.3%	
Average / Change	68.8%	0.7%	\$116	0.3%	\$80	1.0%	
Source: Kalibri Labs, Q2 2020							



### **HISTORICAL RESULTS**

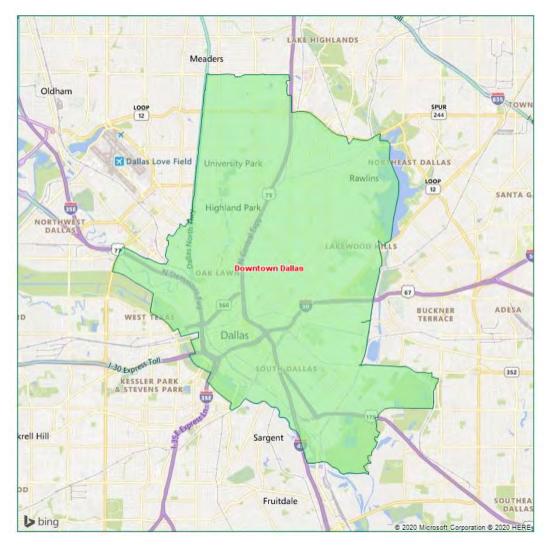
### Second Quarter 2020 Submarket Comparison All Hotels – Dallas Submarket Analysis

#### Q2 2020 Compared to Q2 2019

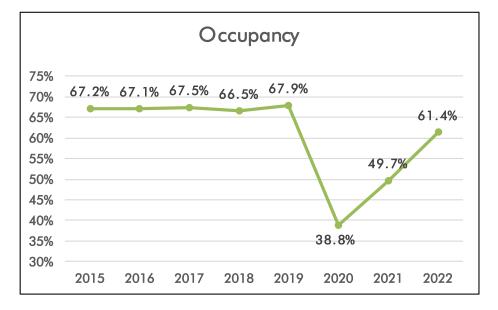
	Occupancy		ADR		RevPAR	
Submarket	Percent	Pt. Change	\$ Amount	% Change	\$ Amount	% Change
Downtown Dallas	10.9%	-85.1%	\$105	-38.3%	\$11	-90.8%
DAL Airport	30.8%	-57.9%	\$65	-29.6%	\$20	-70.3%
Addison / Galleria	28.8%	-59.6%	\$59	-27.2%	\$17	-70.6%
Las Colinas	17.0%	-77.1%	\$69	-48.2%	\$12	-88.1%
Plano	33.4%	-51.6%	\$64	-26.0%	\$21	-64.2%
Mesquite	43.0%	-40.8%	\$61	-20.3%	\$26	-52.8%
Lewisville Area	35.0%	-51.3%	\$57	-30.1%	\$20	-66.0%
DFW Airport	25.1%	-68.5%	\$71	-40.9%	\$18	-81.4%
Frisco	19.1%	-71.6%	\$77	-39.8%	\$15	-82.9%
McKinney	30.9%	-55.0%	\$73	-24.8%	\$23	-66.2%
Denton	33.8%	-52.9%	\$61	-26.7%	\$21	-65.5%
Dallas East	47.7%	-33.9%	\$65	-20.6%	\$31	-47.5%
Duncanville	47.8%	-37.1%	\$66	-20.0%	\$32	-49.6%
Total	25.2%	-65.5%	\$70	-39.9%	\$18	-79.3%
Source: Kalibri Labs, Q2 2020						

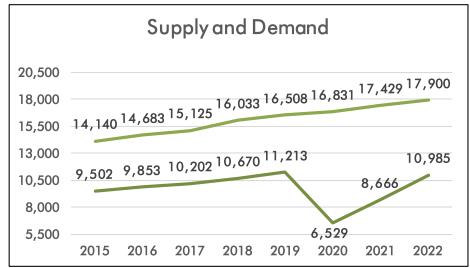


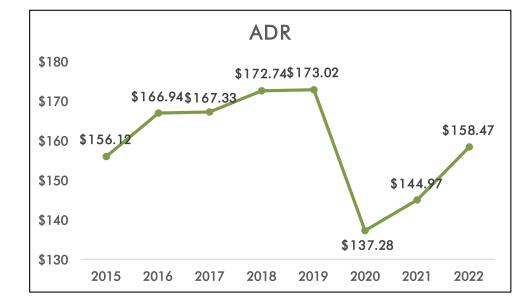




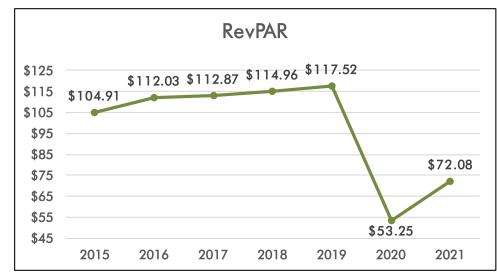




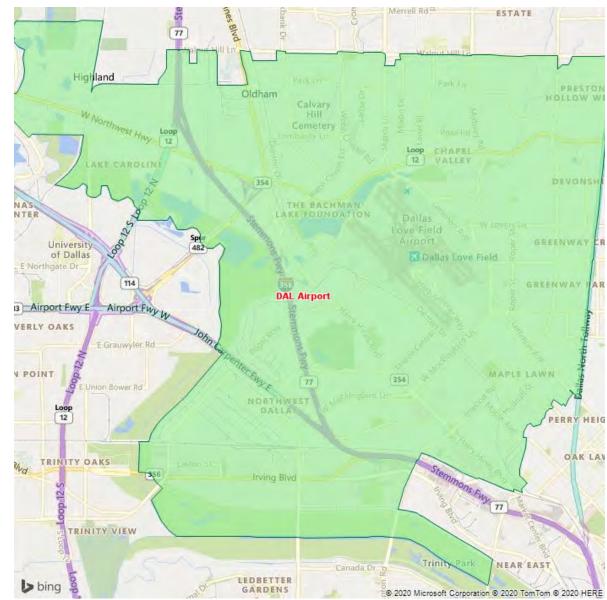




**DOWNTOWN DALLAS** 



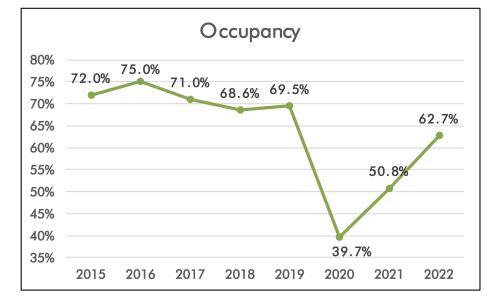


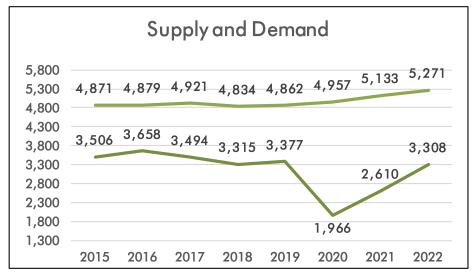


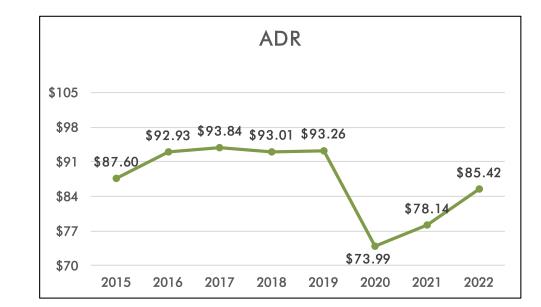
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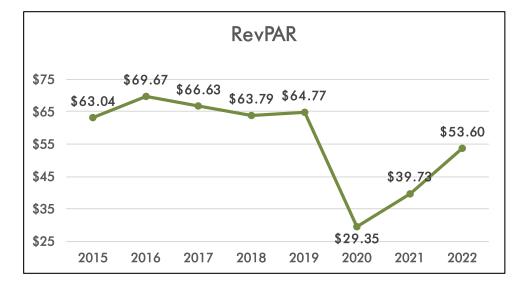






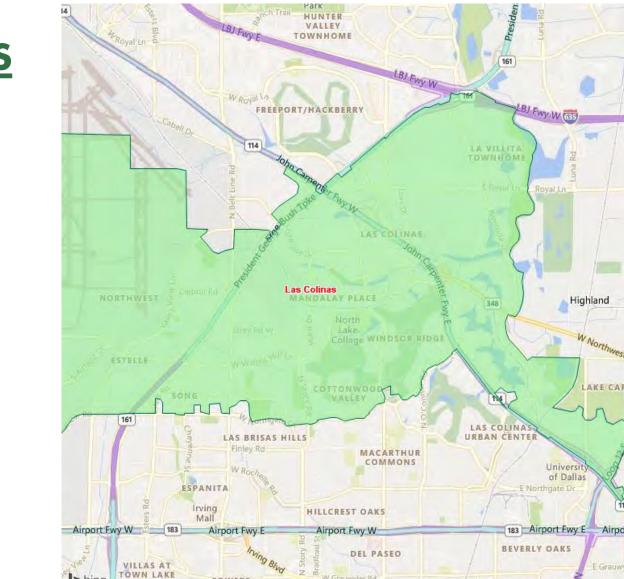








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SOWERS



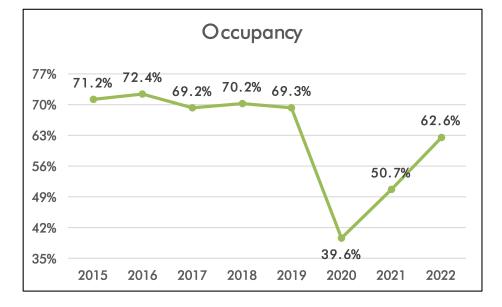


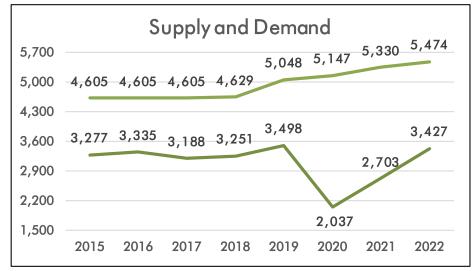
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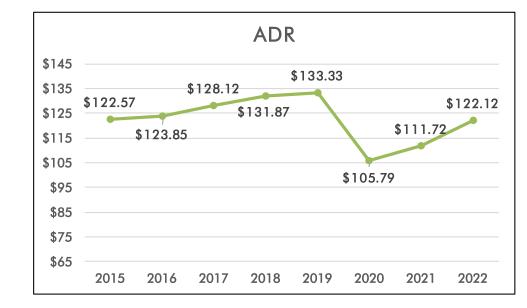
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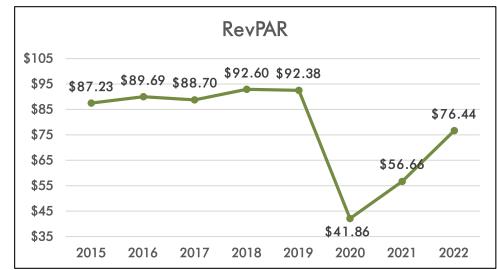
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#### LAS COLINAS



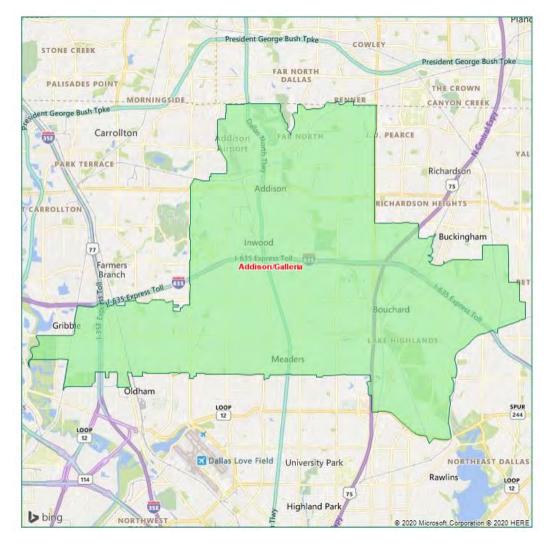




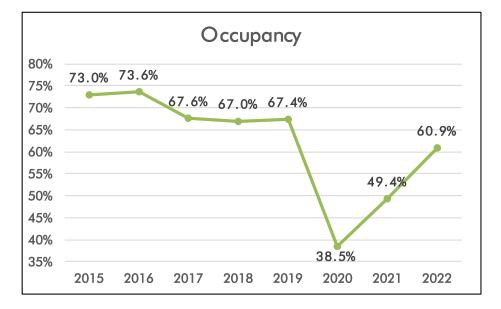


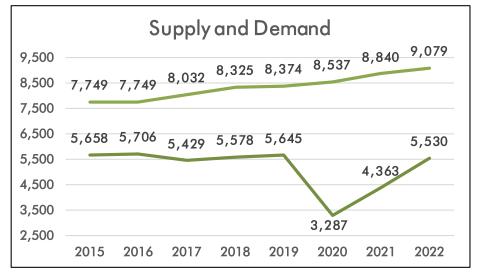


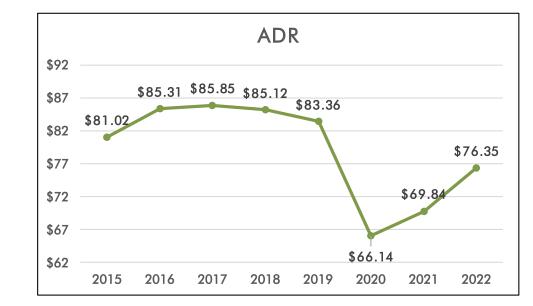




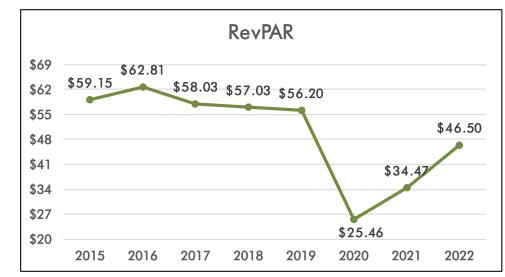




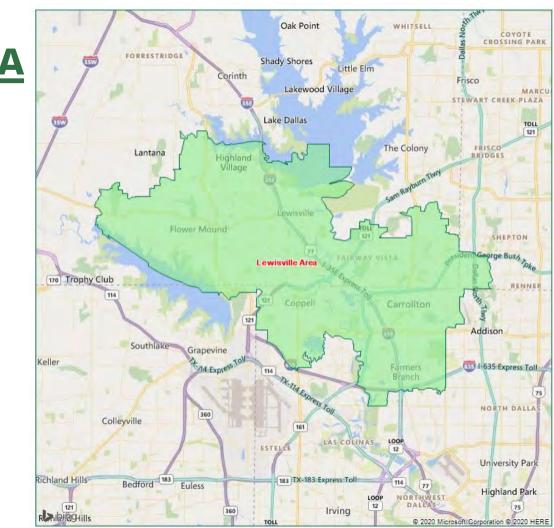




**ADDISON/GALLERIA** 



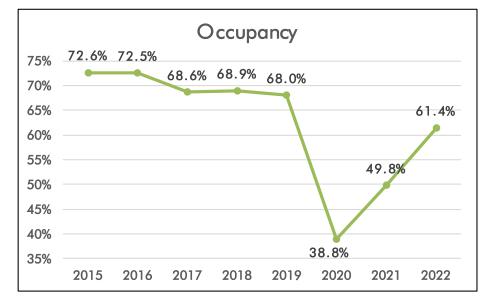


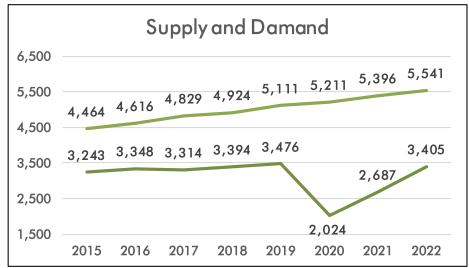


### **LEWISVILLE AREA**

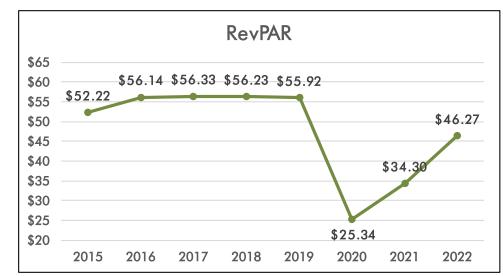


### **LEWSIVILLE AREA**

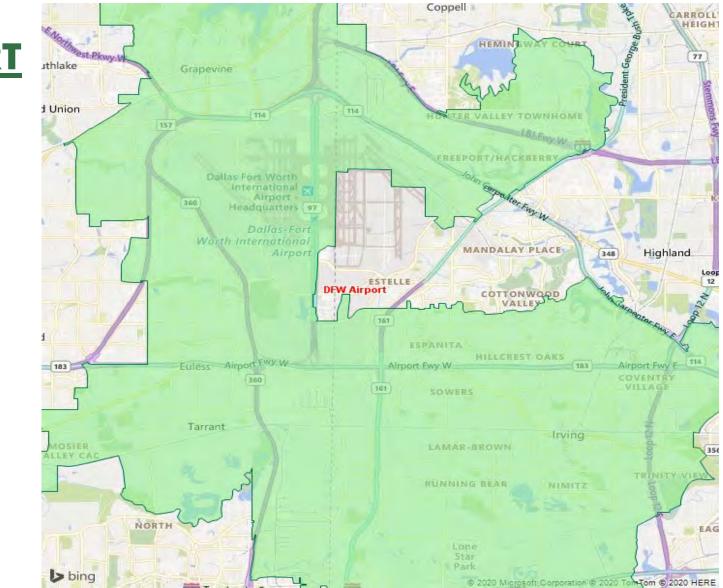








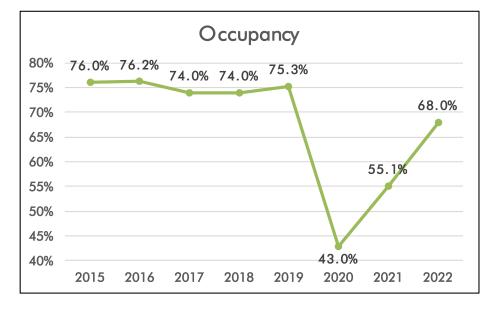


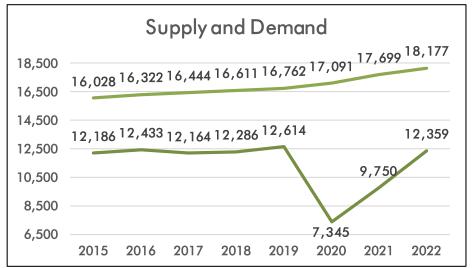


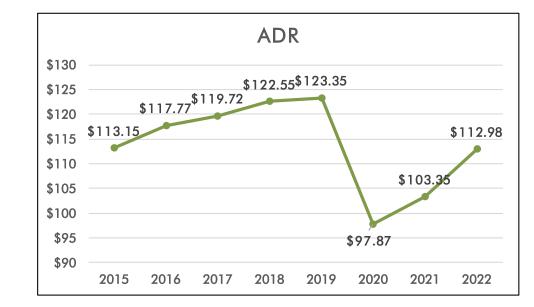


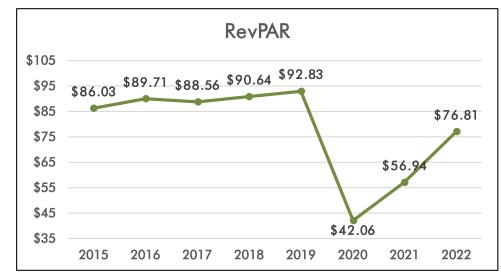


#### **DFW AIRPORT**



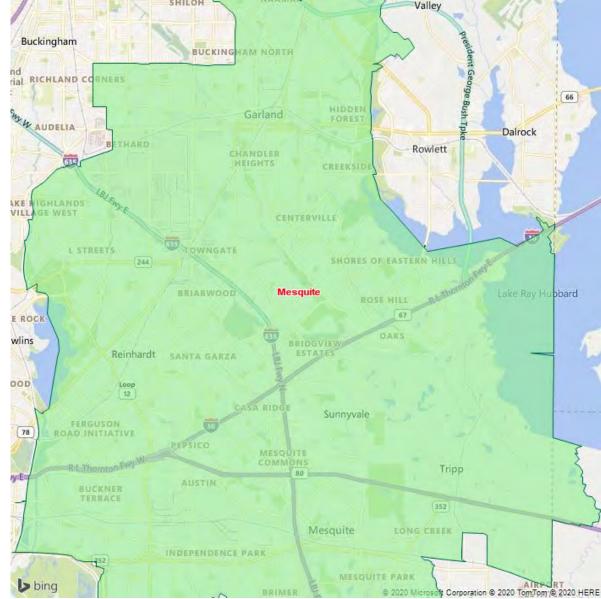






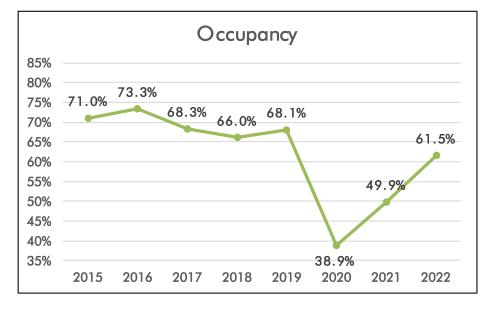


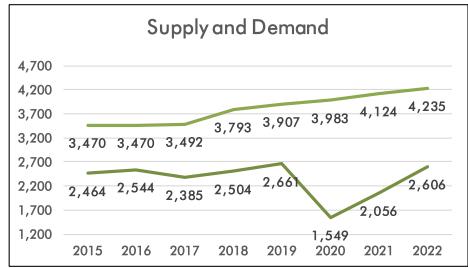


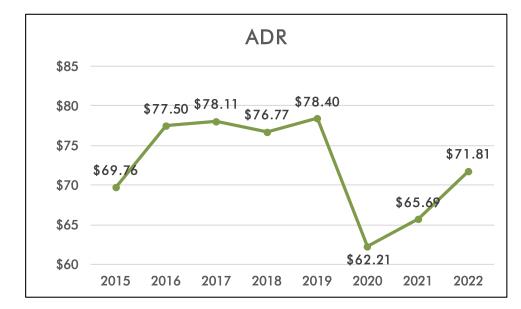


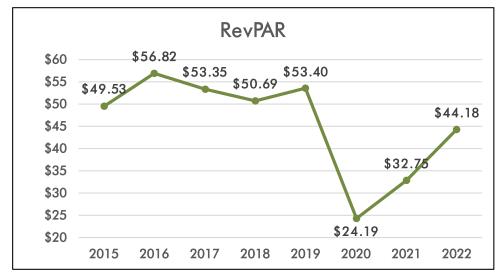


#### **MESQUITE**



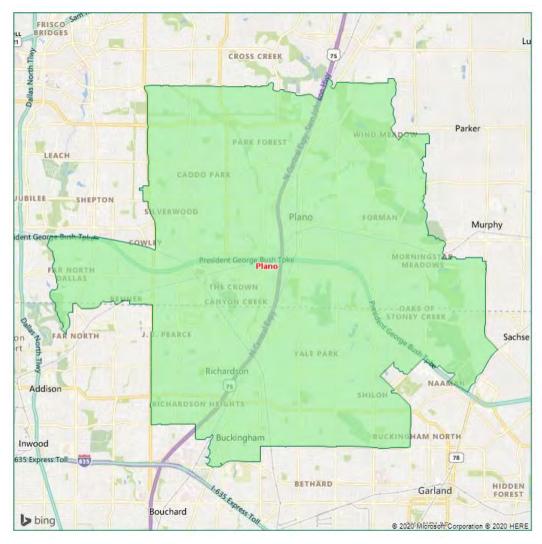






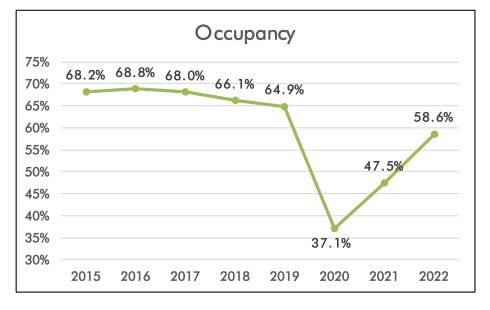


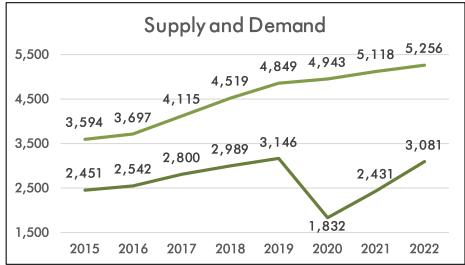




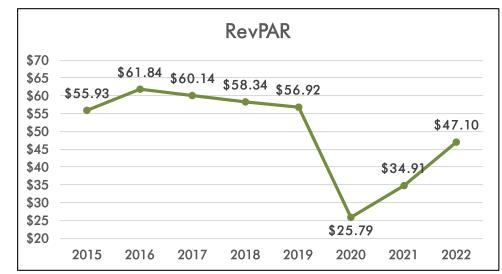


#### PLANO



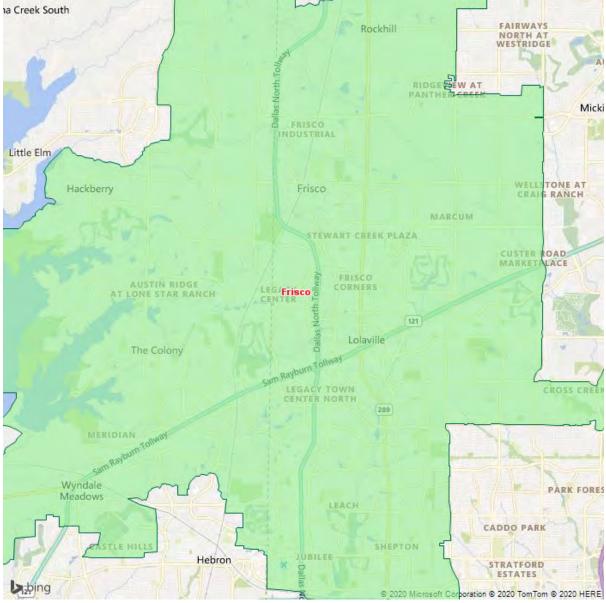




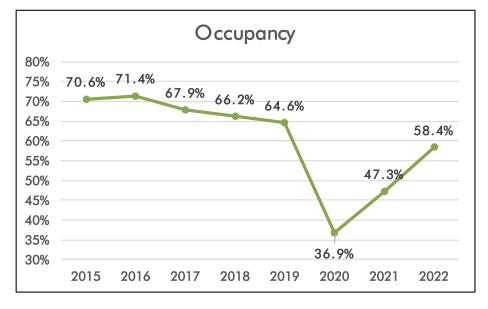






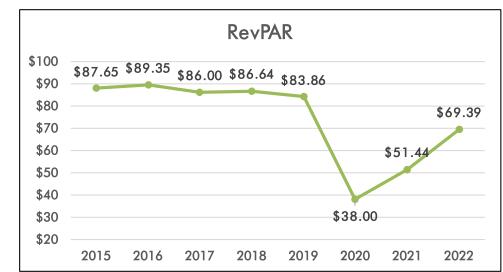






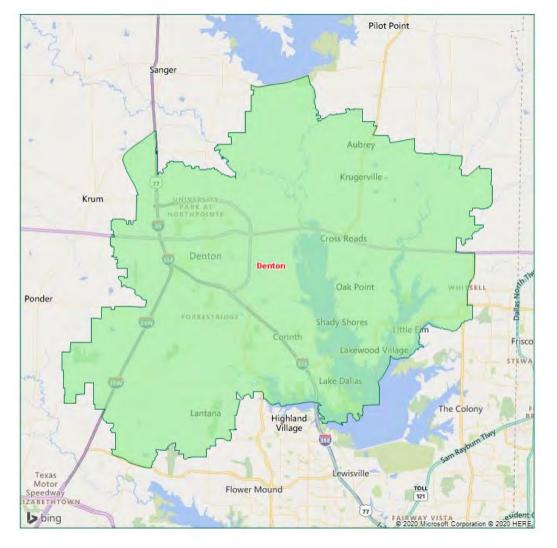






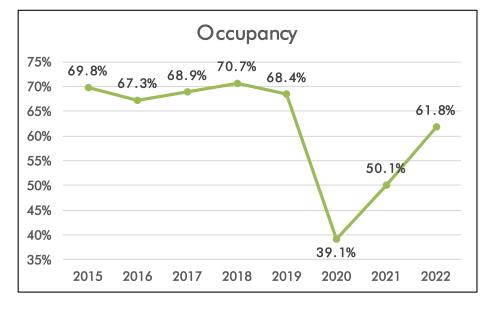


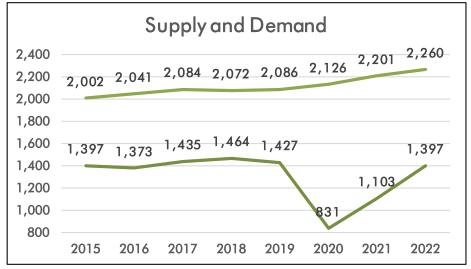


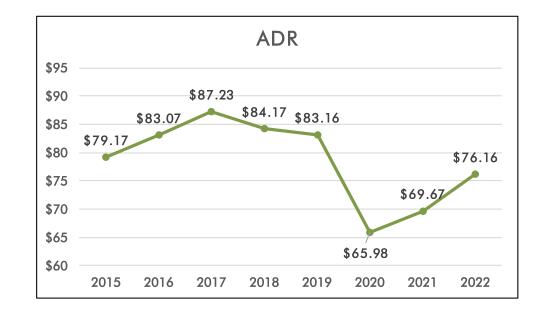


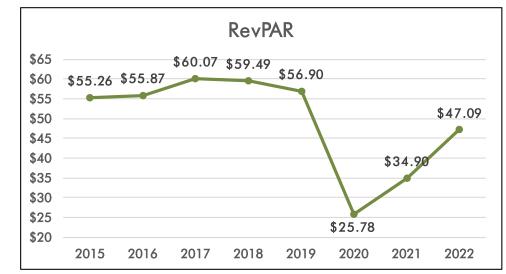


### DENTON



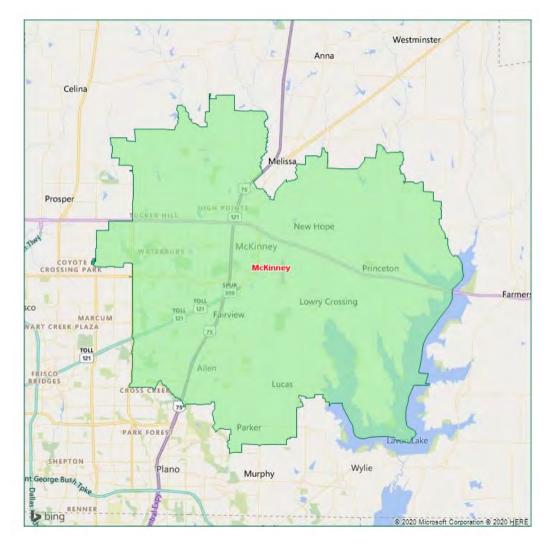






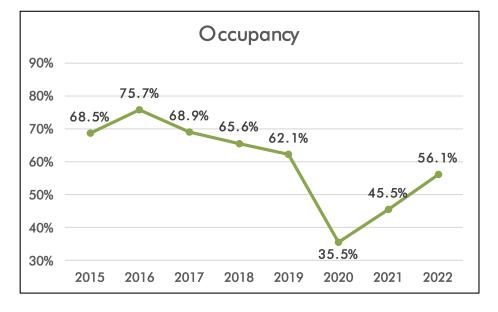




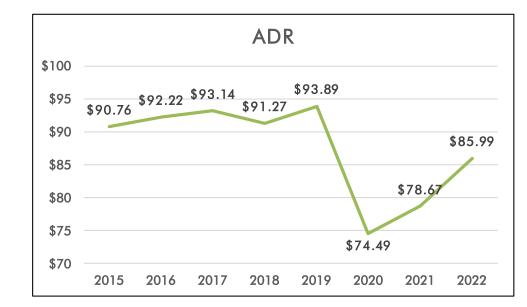


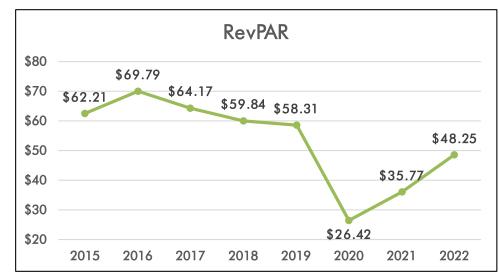


## **McKINNEY**



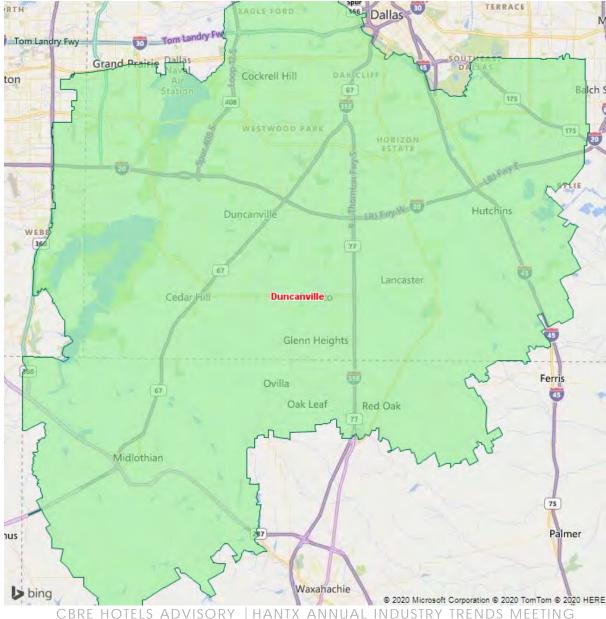






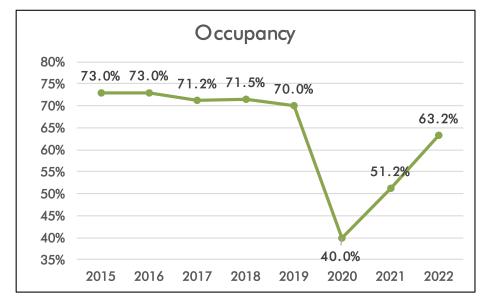


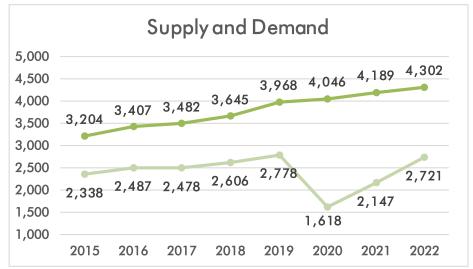
## **DUNCANVILLE**



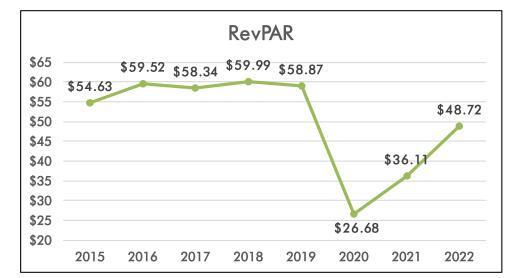


## DUNCANVILLE









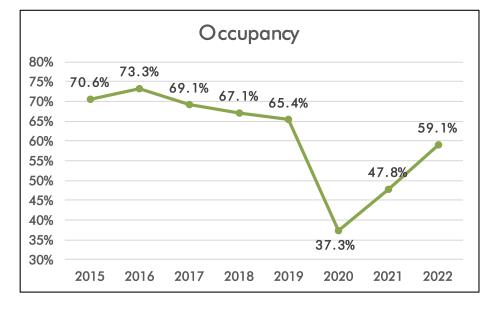


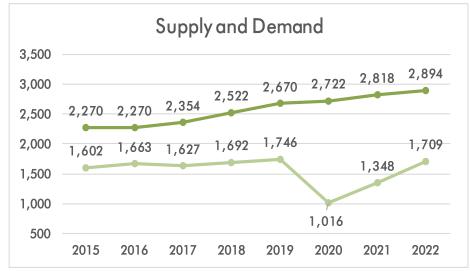
## DALLAS EAST

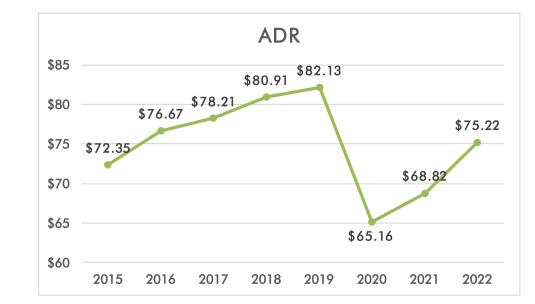


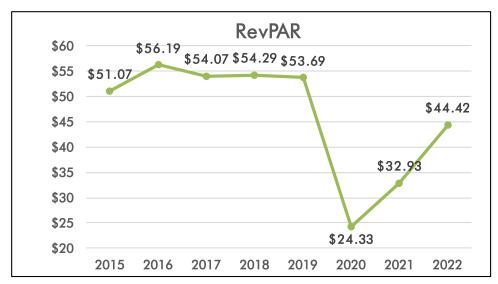


## **DALLAS EAST**



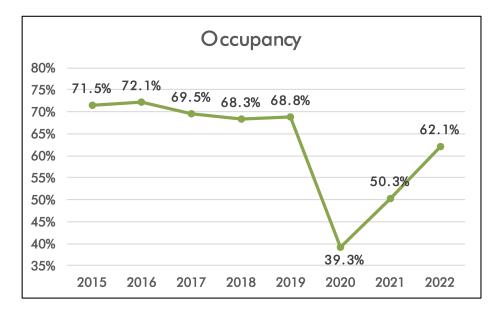


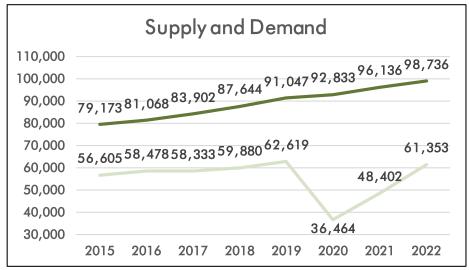


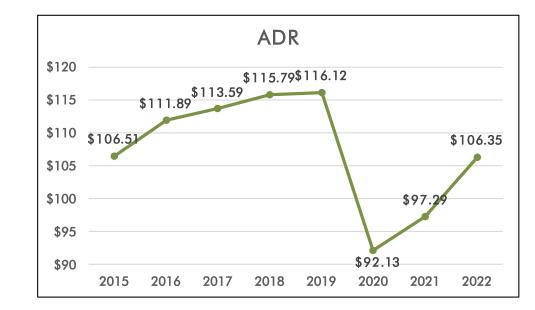


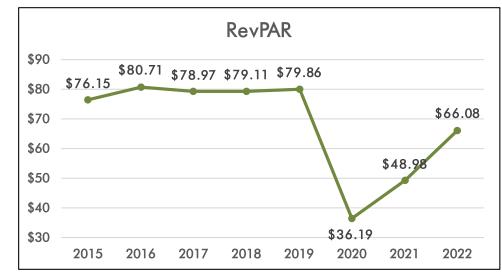


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## **DALLAS FORECAST**

Year	Occ	∆Occ	ADR	ΔADR	RevPAR	ΔRevPAR	Demand	ΔDemand	Revenue	ΔRevenue
2015	71.5%		\$106.51		\$76.15		56,605		6,029,111	
2016	72.1%	0.9%	\$111.89	5.0%	\$80.71	6.0%	58,478	3.3%	6,543,107	8.5%
2017	69.5%	-3.6%	\$113.59	1.5%	\$78.97	-2.2%	58,333	-0.2%	6,626,107	1.3%
2018	68.3%	-1.7%	\$115.79	1.9%	\$79.11	0.2%	59,880	2.7%	6,933,187	4.6%
2019	68.8%	0.7%	\$116.12	0.3%	\$79.86	1.0%	62,619	4.6%	7,271,308	4.9%
2020	39.3%	-42.9%	\$92.13	-20.7%	\$36.19	-54.7%	36,464	-41.8%	3,359,396	-53.8%
2021	50.3%	28.2%	\$97.29	5.6%	\$48.98	35.4%	48,402	32.7%	4,709,101	40.2%

## Dallas — All Hotels — Baseline Forecast Scenario

### Long Run Average — 2000 - 2019

Occ	ΔOcc	ΔADR	ΔRevPAR	ΔDemand	Revenue	∆Revenue		
63.8%	0.5%	1.3%	1.9%	2.5%	328,763	7.3%		
Source: CBRE Hotels, Kalibri Labs, Q2 2020.								



# DALLAS PIPELINE

# **DALLAS PIPELINE**

### DALLAS PIPELINE – BY THE NUMBERS All Hotels – DALLAS

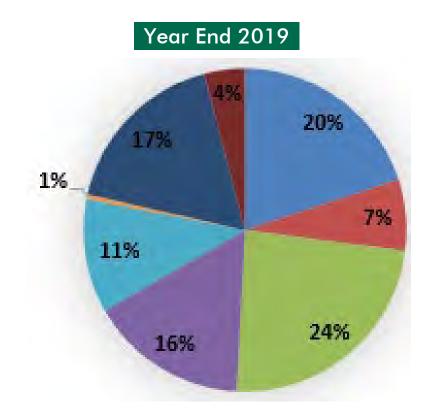
<u>Properties</u>	<u>Factor</u>	<u>Rooms</u>						
PROJECT PHASE								
216	TOTAL Dallas Pipeline	29,624+						
3	Abandoned	267						
10	Deferred	3674+						
27	Unconfirmed	2550+						
92	Planning	12,792+						
44	Final Planning	5,179						
40	Underway	5,162						
PRICE TIER								
94	Upper-Priced	16,108+						
122	Lower-Priced	13,516+						
TIMELINE								
39	No Dates	6,436+						
31	Open by YE 2020	3,924						
73	Open by YE 2021	8,213						
73	Open 2022 and Beyond	11,051+						

Source: Dodge, CBRE

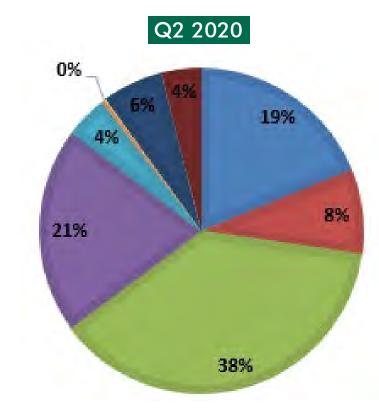


## OPERATIONAL AND FINANCIAL HIGHLIGHTS

ALL DALLAS HOTELS ROOM NIGHT DEMAND BY CHANNEL MIX - YEAR END 2019 COMPARED TO Q2 2020



SOURCE: KALIBRI LABS, CBRE HOTELS RESEARCH, Q2 2020.





Brand.com

Property Direct

Voice

OTA

GDS

Group

Wholesale

Internal Discounts

ALL DALLAS HOTELS AVERAGE DAILY RATE BY CHANNEL MIX - YEAR END 2019 COMPARED TO Q2 2020



Year End 2019

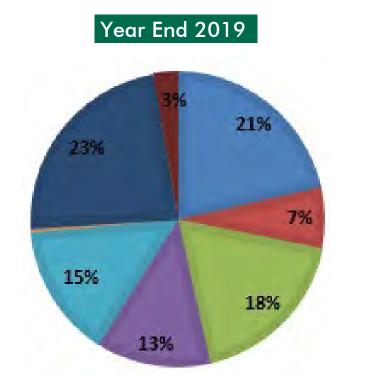
SOURCE: KALIBRI LABS, CBRE HOTELS RESEARCH, Q2 2020.

INTERNAL DISCOUNTS \$55.84 GROUP \$87.73 WHOLESALE \$64.29 GDS \$94.26 OTA \$62.21 PROPERTY DIRECT \$66.61 VOICE \$62.88 BRAND.COM \$81.19 \$0 \$20 \$40 \$60 \$80 \$100



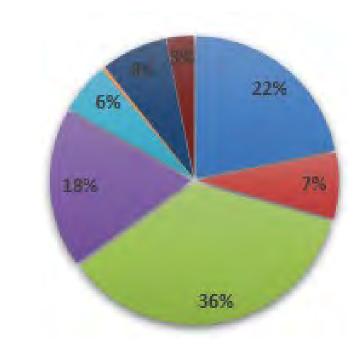


#### ALL DALLAS HOTELS ROOM REVENUE BY CHANNEL MIX – YEAR END 2019 COMPARED TO Q2 2020



SOURCE: KALIBRI LABS, CBRE HOTELS RESEARCH, Q2 2020.





CBRE

Brand.com

Property Direct

Wholesale - <1%

Internal Discounts

Voice

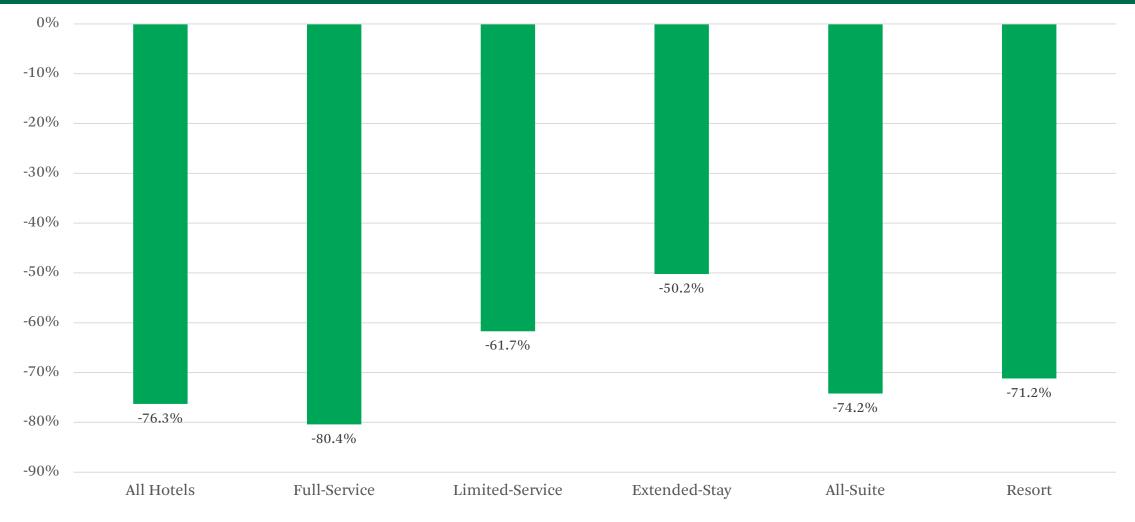
■ OTA

GDS

Group

## U.S. HOTEL TOTAL OPERATING REVENUE – BY PROPERTY TYPE

### Dollars Per Available Room: Year-Over-Year Change - June 2020 vs June 2019

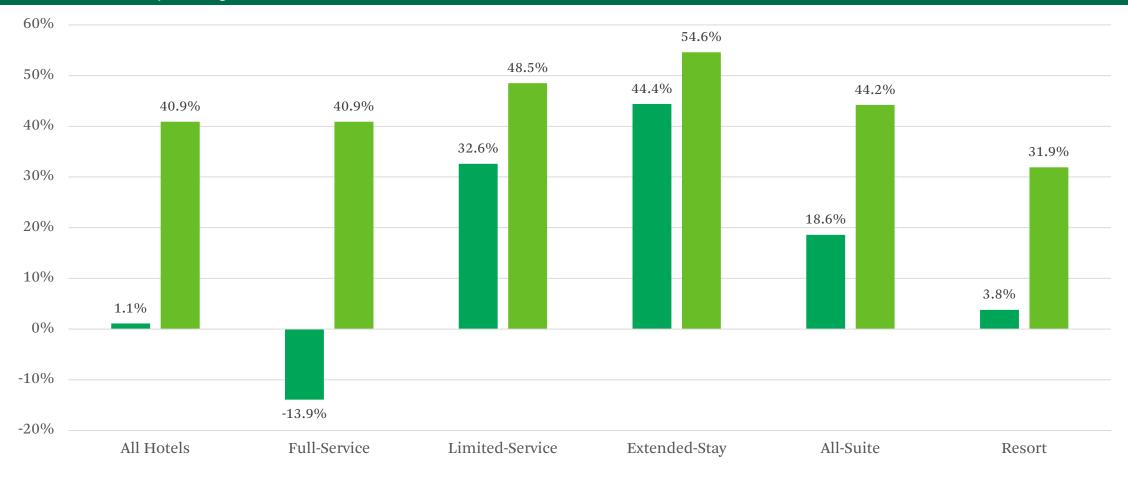


Source: CBRE Hotels Research, Same-Store Sample, Open Full Six Months



## U.S. HOTEL <u>GROSS OPERATING PROFIT MARGIN</u> – BY PROPERTY TYPE

#### Percent of Total Operating Revenue – June 2020 vs June 2019



**2020 2019** 

Source: CBRE Hotels Research, Same-Store Sample, Open Six Months



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## U.S. HOTEL EBITDA MARGIN – BY PROPERTY TYPE

Percent of Total Operating Revenue – June 2020 vs June 2019

#### 50% 40%35.9% 34.7% 28.5% 27.5%30% 23.7% 17.8% 20% 10%0.9% 0% -0.9% -10% -6.3% -20% -21.5% -30% -29.7% -40% -50% -47.9% -60% All Hotels **Full-Service** Limited-Service Extended-Stay All-Suite Resort

**2020 2019** 

Source: CBRE Hotels Research, Same-Store Sample, Open Full Six Months



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## EFFECTS OF COVID-19 ON HOTEL INDUSTRY

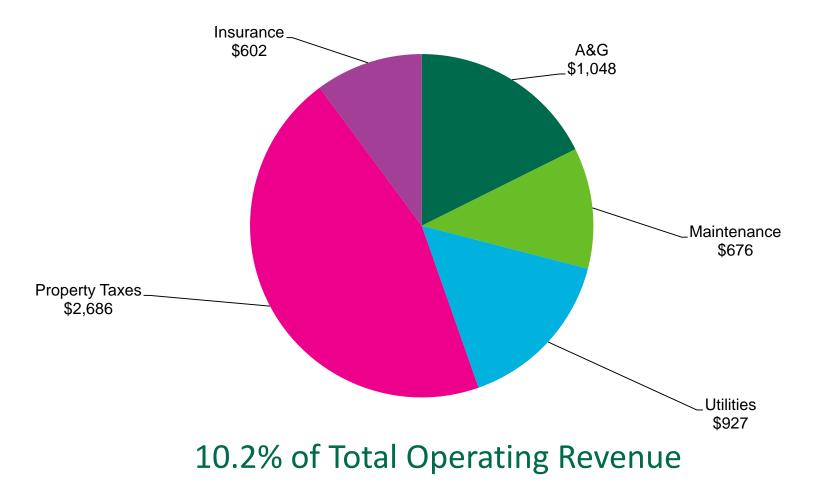
### Fixed & Variable Operations Components, Outsourced Services, Tech will be Key

Pre-COV	ID Costs	Short-Terr	m Costs	Potential Post-COVID Costs		
Fixed	Variable	Fixed	Variable	Fixed (%)	Variable	
Roc	om <u>s</u>	Room	IS	Rooms		
Management and Housekeeping Supervisor, Minimum FTE's	Outsourced Labor/Part- time, Distribution Fees	Management or Housekeeping Supervisor	Most Line-Level	Housekeeping Supervisor	Outsourced Labor	
<u>F8</u>	<u>kB</u>	<u>F&amp;B</u>		<u>F&amp;B</u>		
Management Salary	Food Costs, Part-time Labor	Closed or Pre-packaged/To-go	Most of Line Item	Manager, Kitchen and Restaurant FTEs	Outsourced Labor	
Minimum FTE - Kitchen and Floor	Banquet Outsource	Kitchen FTE and Single Manager			F&B Re-concept/Grab & Go/Counter-service	
<u>A8</u>	<u>kG</u>	<u>A&amp;G</u>		<u>A&amp;G</u>		
General Manager, AGM, Support, Controller/DOF	Office Supplies, Support Staff	General Manager, Controller/DOF	AGM, Support, Support Staff	General Manager, Support Staff, Controller/DOF	AGM, Support, Support Staff	
<u>Sales &amp; N</u>	<u>Narketing</u>	Sales & Ma	rketing	Sales & Marketing		
Director or Sales, Managers, Revenue Manager, Staff	Royalty Fees	Single Manager or DOS	DOS, Managers, Revenue Manager	DOS	Sales Team, Staff	
Sales Team				Revenue Manager		
Property Op	eration & M	Property Oper	ration & M	Property Operation & M		
FTEs	Part-time Staff	1 FTE (Security)	FTEs, Part-time	FTEs	Outsource	
<u>Utili</u> Common Areas	ities Guestrooms/Meeting Rooms	<u>Utilitie</u> Common Areas (Open)	Guestrooms/Meeting Rooms, Common Areas	UtilitiesCommon AreasGuestrooms/Meeting Rooms, Common Areas (Closed)		
			(Closed)		······································	



### **MINIMAL FIXED COSTS\* - CLOSED HOTEL**

#### 2019 Dollars Per Available Room



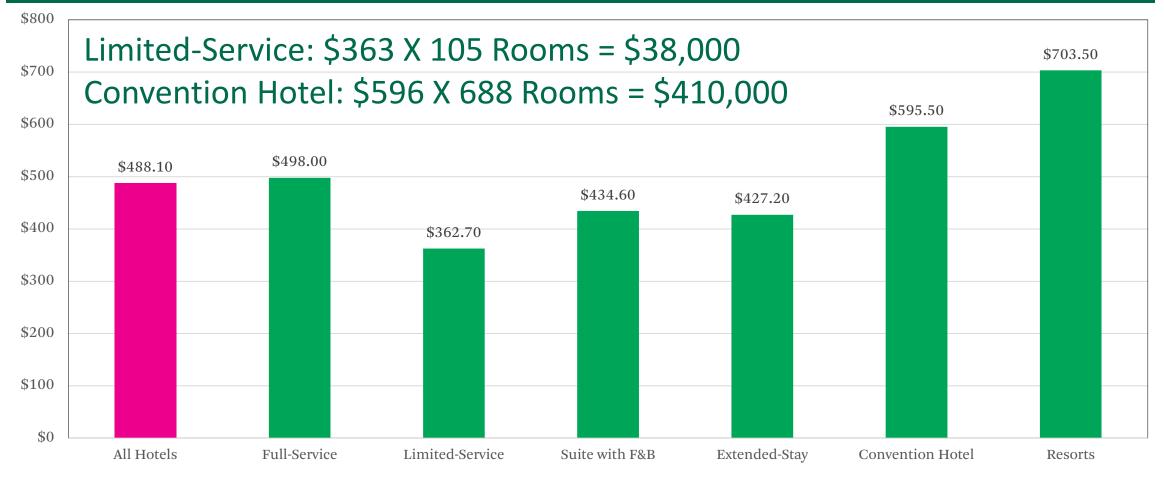
Note: \* Assumed minimal labor costs. Assumed 50% utility cost. Property Taxes. Insurance. Before rent and debt service. Source: CBRE, 2020 Trends<sup>®</sup> in the Hotel Industry



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### **MINIMAL FIXED COSTS\* - CLOSED HOTEL**

#### 2019 Dollars By Property Type – Daily Cost Per Room Per Month



Note: \* Assumed minimal labor costs. Assumed 50% utility cost. Property Taxes. Insurance. Rent. Before rent and debt service. Source: CBRE, 2020 Trends<sup>®</sup> in the Hotel Industry



## CLOSING THOUGHTS

# **CLOSING THOUGHTS**

- Every forecast and projection is still dependent upon COVID-19.
- While much more is known about COVID-19, no one knows its future globally or locally.
- The pandemic has had a devastating effect on all hospitality-related industries and forever changed the way hotels operate for the foreseeable future.
- Many hotels closed. Some remain closed. Some are re-opening. Some will never reopen.
- Dallas is expected to recover to pre-pandemic business levels by 2023-2024.
- Expect changes in ownership, possibly brand, management and positioning over the next 18 months.





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JEFF BINFORD Managing Director | Advisory Leader South Central Division Dallas, Texas +1 214 979 6166 Jeff.Binford@CBRE.com

2100 McKinney, Suite 700 Dallas, Texas 75201 www.cbrehotels.com

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