Analyzing the Impact of COVID-19 on The Regional Economy

Socioeconomic Modeling Houston-Galveston Area Council, April 2021



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Unemployment Rate



Unemployment Rate



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Sales Tax Revenue



H-GAC Region Monthly Sales Tax Revenue





Houston-Galvestor Area Council

Mobility and Spending



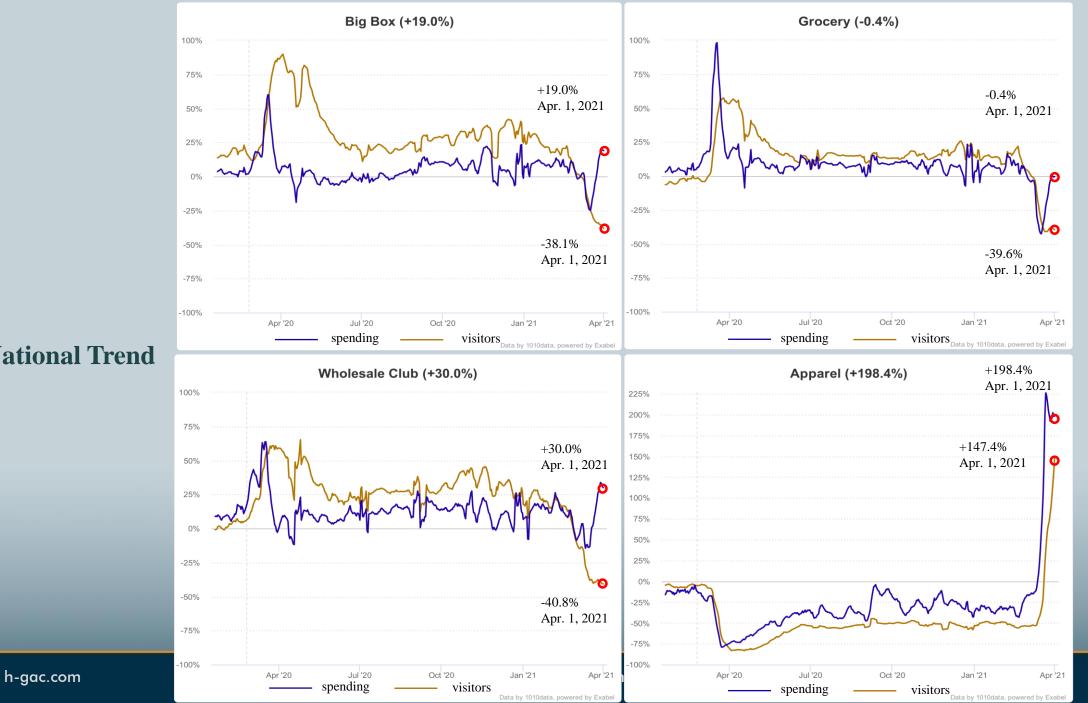


H-GAC 8 County Vehicle Miles Travelled(VMT) as Percent from Baseline: March 9, 2020



120%

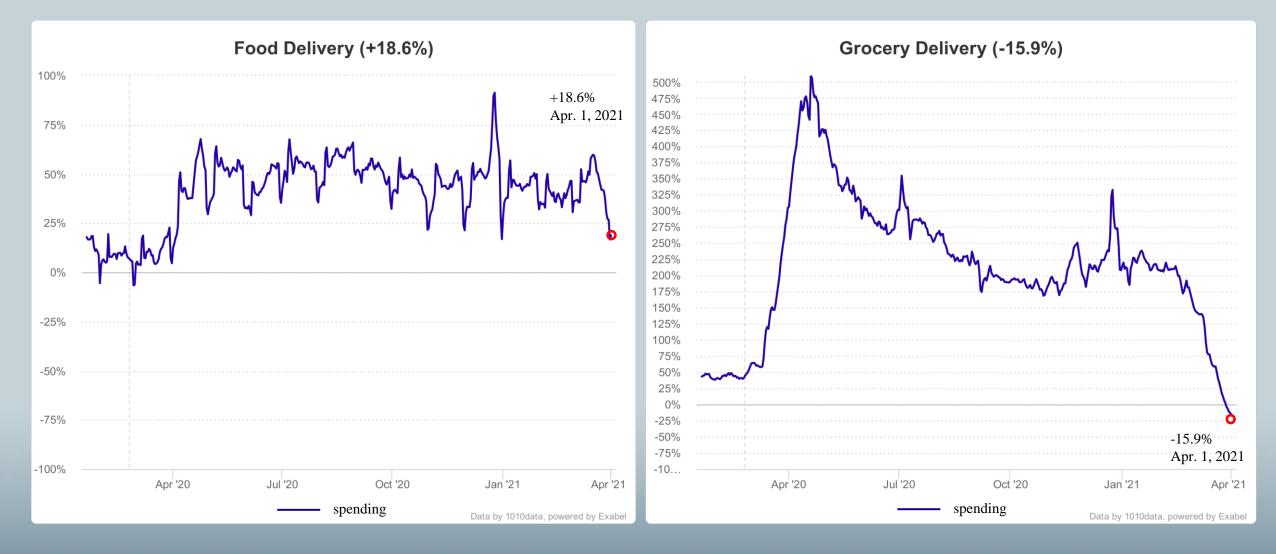
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National Trend

Houston-Galvesto Area Council

National Trend



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Office Market

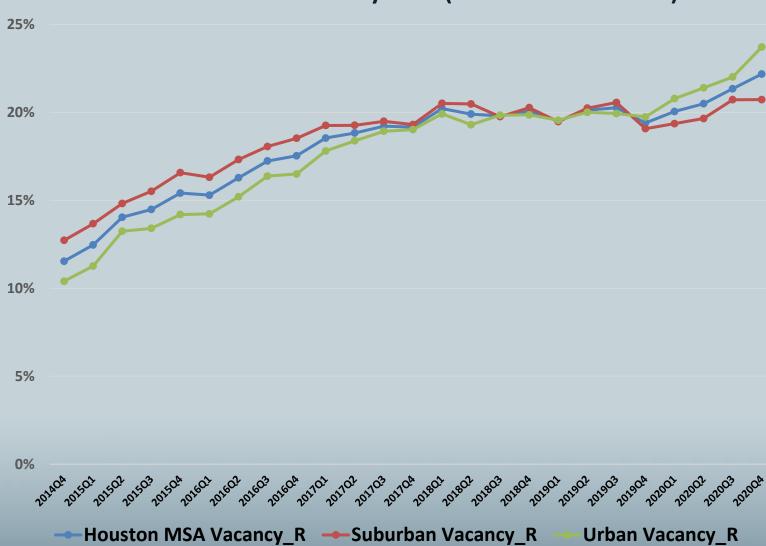


Quarterly Office Net Absorption & Vacancy Rate

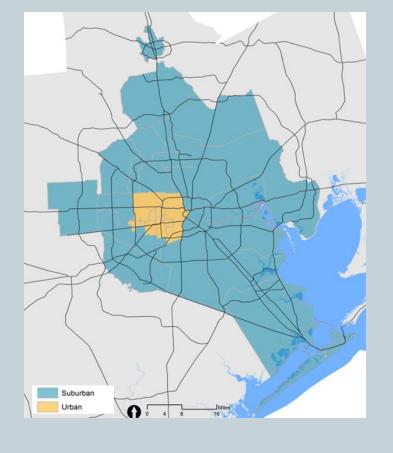
2,750,000 24 2,500,000 Vacany Rate, 4Q'20, 22.3 22 2,250,000 2,000,000 20 1,750,000 1,500,000 18 1,250,000 1,000,000 16 Percent SQFT 750,000 500,000 14 250,000 0 12 -250,000 -500,000 10 -750,000 -1,000,000 8 Net Absorption, 4Q'20, -334,819 -1,250,000 -1,500,000 6 10000 1000 1000 1000 1000 1000 1000 1000 10000 3017 4017 1018 2018 2018 2018 2019 1019 1019 1019 1019 1019 1019 1020 3019 3019 3019 3019 3019 302020 30200 302000 302000 302000 30200 302000 302000 30200000 '999 \circ $\circ \circ$ \circ 000 $\circ \circ$ \circ **Net Absorption** -Vacany Rate Source: CBRE

Houston Area

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Historical Office Vacancy Rate (Urban vs. Suburban)

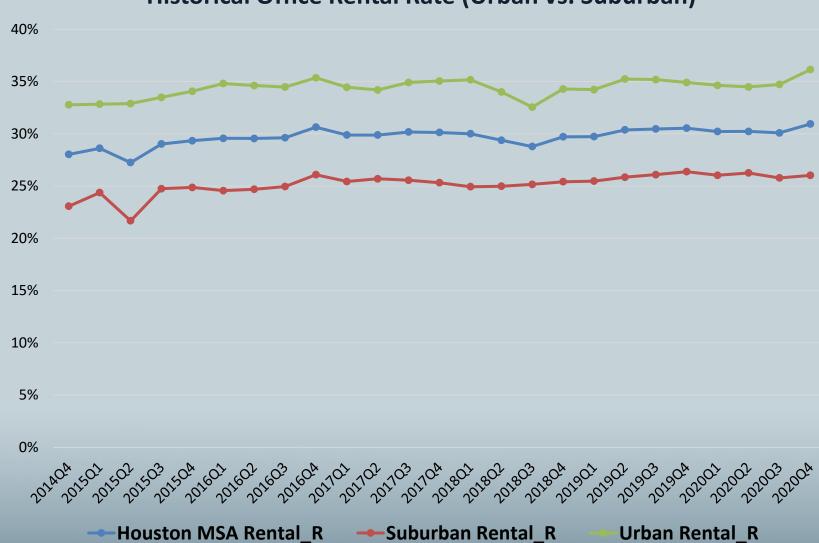


Office Vacancy Rate

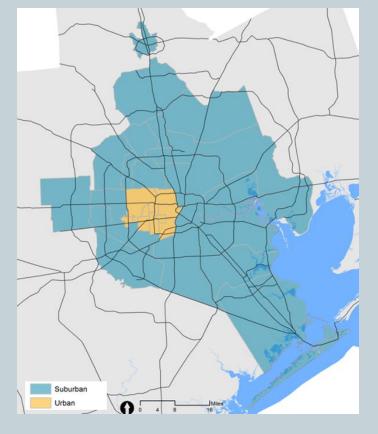
Area	2019Q4	2020Q4	Change
Houston MSA	19.40%	22.18%	2.78%
Suburban	19.07%	20.72%	1.65%
Urban	19.74%	23.72%	3.98%

Source: Colliers International, Houston Office Research & Forecast Report





Historical Office Rental Rate (Urban vs. Suburban)



Office Rental Rate (\$/SF)

Area	2019Q4	2020Q4	Change
Houston MSA	\$30.53	\$30.93	1.30%
Suburban	\$26.36	\$26.01	-1.33%
Urban	\$34.90	\$36.14	3.54%

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Source: Colliers International, Houston Office Research & Forecast Report

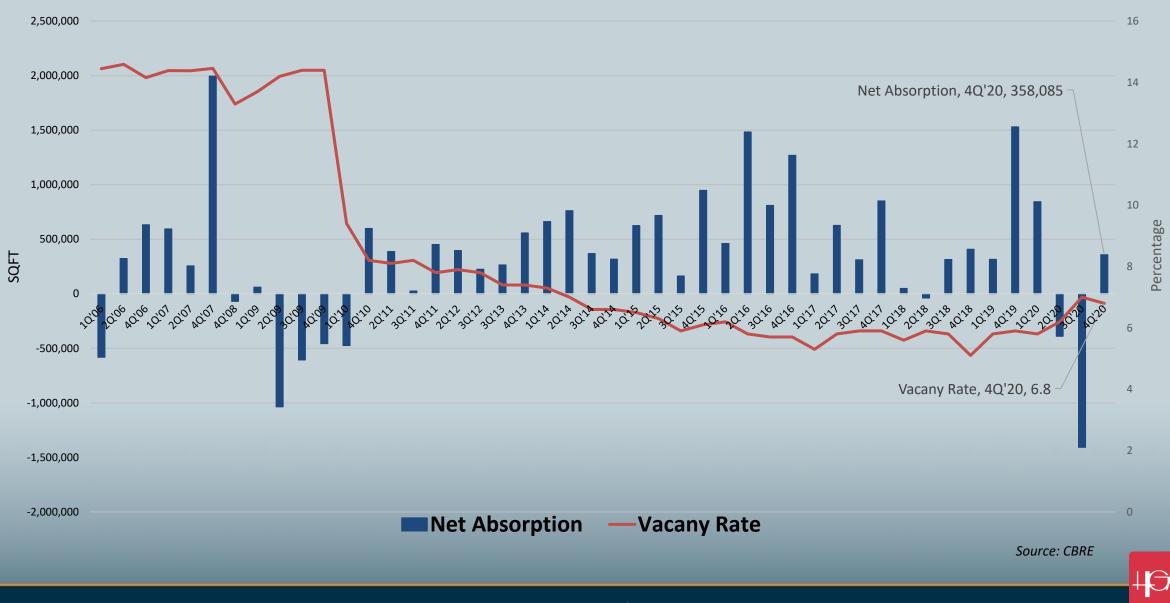
Retail Market



Retail Net Absorption and Vacancy Rate

Houston Area

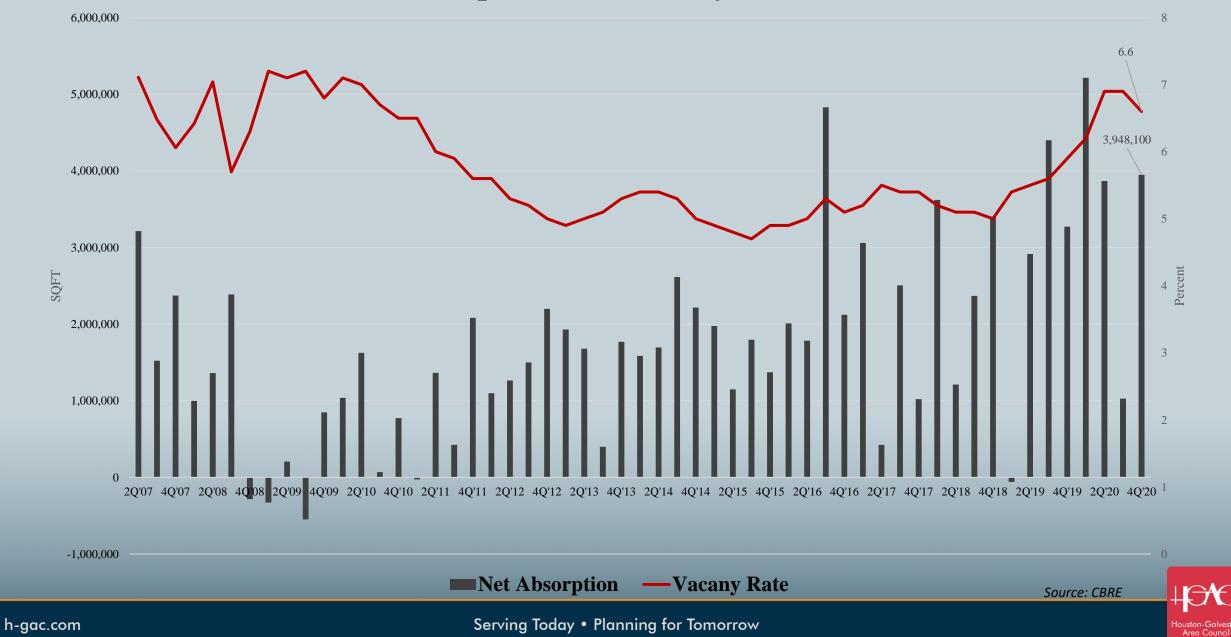
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Industrial Market



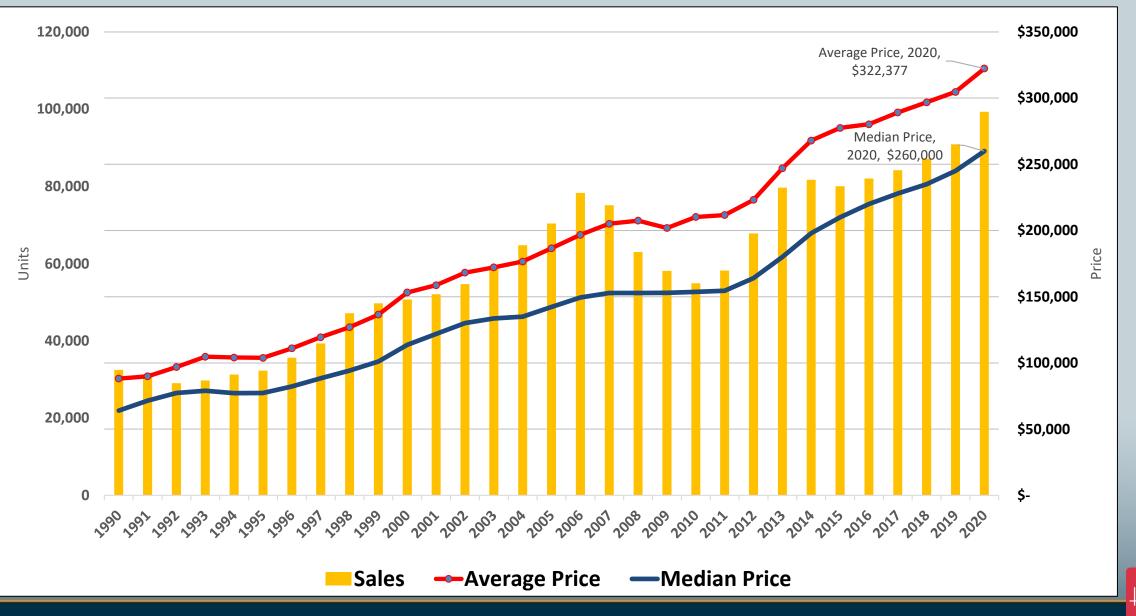
Industrial Net Absorption and Vacancy Rate in Houston MSA



Residential



Houston Area Home Sales and Prices

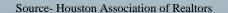


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Houston Metro Annual Comparison of Housing

CATEGORIES	FULL-YEAR 2019	FULL-YEAR 2020	CHANGE
SINGLE-FAMILY HOME SALES	86,996	96,151	10.5%
TOTAL PROPERTY SALES	103,513	115,523	11.6%
TOTAL DOLLAR VALUE	\$29,901,458,214	\$35,303,946,677	18.1%
SINGLE-FAMILY AVERAGE SALES PRICE	\$305,959	\$324,069	5.9 %
SINGLE-FAMILY MEDIAN SALES PRICE	\$245,000	\$260,000	6.1%

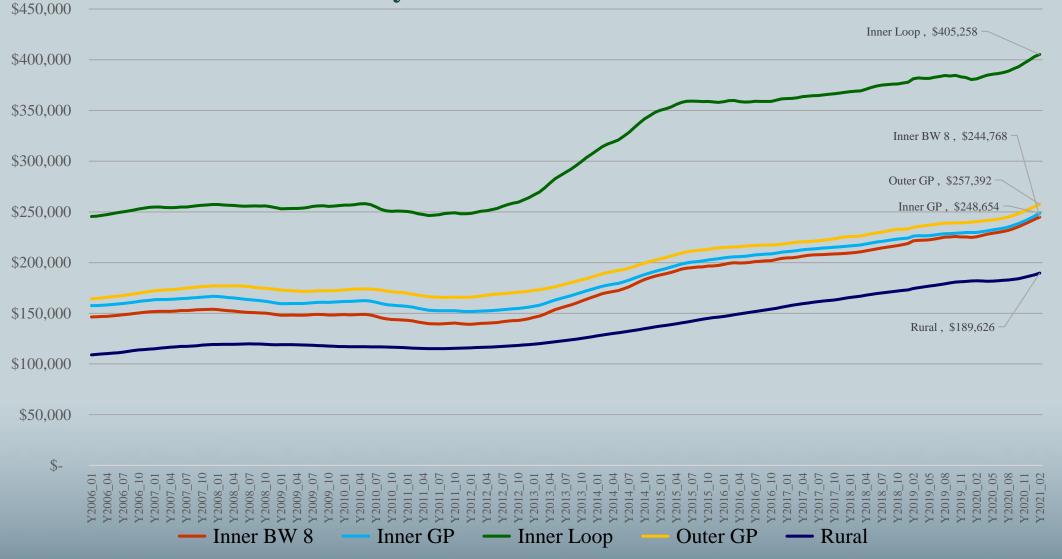




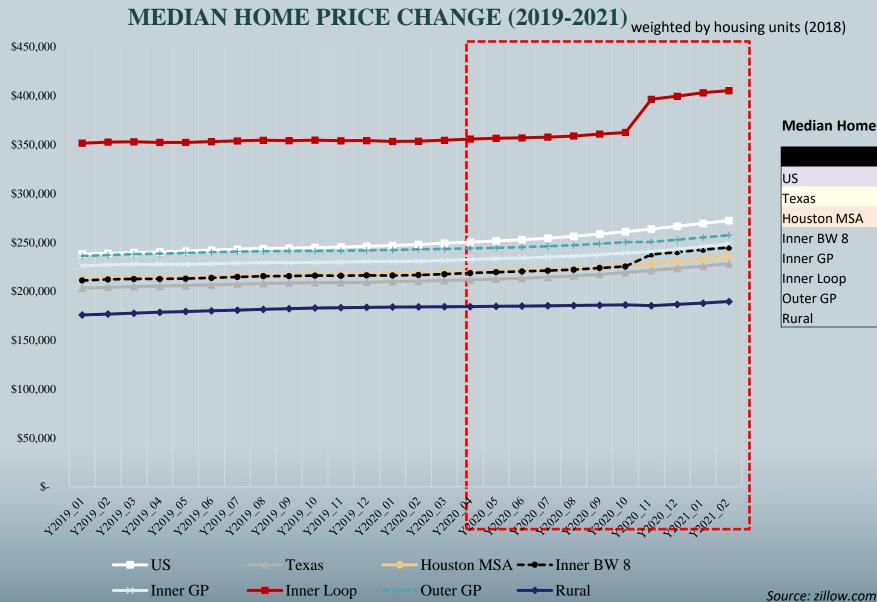
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H-GAC 13-County Zillow Mid-Tier Home Value Index







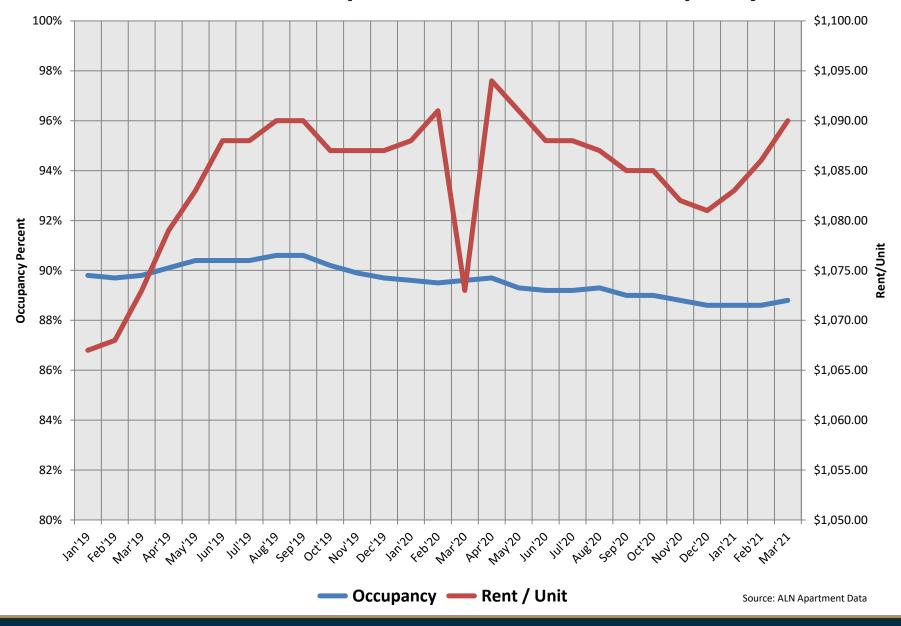
Median Home Price Change (Feb. 2020 – Feb. 2021)

	Feb-20)	Feb-21 Ch	ange (%)
US	\$ 249,439	\$	272,446	9.22%
Texas	\$ 214,724	\$	228,255	6.30%
Houston MSA	\$ 221,584	\$	235,792	6.41%
Inner BW 8	\$ 216,657	\$	244,768	12.97%
Inner GP	\$ 230,822	\$	248,654	7.73%
Inner Loop	\$ 353,591	\$	405,258	14.61%
Outer GP	\$ 242,916	\$	257,392	5.96%
Rural	\$ 184,132	\$	189,626	2.98%

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Houston Area Apartment Rents and Occupancy



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Eviction Filings



Eviction Filings

HOUSTON, TEXAS

Of the 28,545 filings in Houston since March 15th, 1,747 were filed in Galveston County and 26,798 were filed in Harris County.

Eviction filings in Harris and Galveston Counties, TX (Houston) fell sharply once eviction proceedings were suspended across Texas on March 19, 2020. Compared to equivalent periods in previous years (2012–2015), eviction filings were far below average over the last two weeks of March, and through April and May. Eviction protections in Texas began to expire on May 18, 2020. Courts in Harris County resumed business shortly thereafter, followed by the courts in Galveston County in early June.

More detail on eviction protections in Texas can be found on the COVID-19 Housing Policy Scorecard.

Source- Eviction Lab and January Advisors

EVICTION FILINGS BY WEEK



September 4 - June 30



processing delays. These counts will

be revised in the following week.

Changes in Eviction Filings

Changes in eviction filings

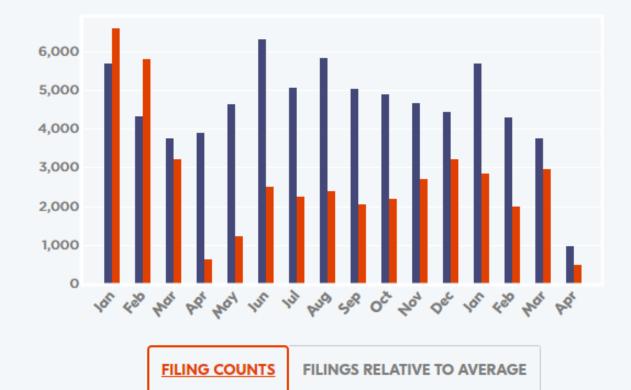
MONTHLY EVICTION FILINGS

Eviction filings in Houston were higher than average in January and February of 2020.¹ That pattern reversed in March following the suspension of eviction proceedings. Eviction filings in April and May were well below average. Filings have increased since then but remain below historical averages.²

AVERAGE FILINGS FILINGS THIS YEAR

- ¹ Average eviction filings taken from Eviction Lab data for 2012–2015
- ² Filing data for 2020 collected by January Advisors

Source- Eviction Lab and January Advisors





Eviction Filing Locations

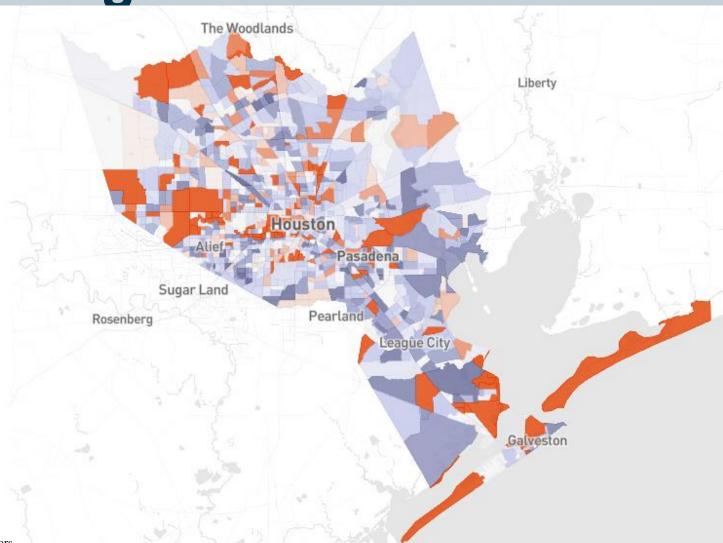
The geography of changes in eviction filings

Harris and Galveston counties are divided into 853 census tracts. In each of those tracts, we map the number of eviction filings over the last four weeks. If you toggle below you can see these numbers as eviction filing rates—the number of eviction filings divided by the number of renter households in the area—or compared to the typical number of filings in the average year.^{1 2}

FILINGS	FILING RATE	RELATIVE TO AVERAGE
% of filings co	ompared to average	, since March 14, 2021

- Average eviction filings taken from Eviction Lab data for 2012–2015
- ² Tract racial majority determined using American Community Survey (ACS) estimates for 2014–2018

Source- Eviction Lab and January Advisors





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