

COVID-19 Indicator Dashboard

May 5, 2020

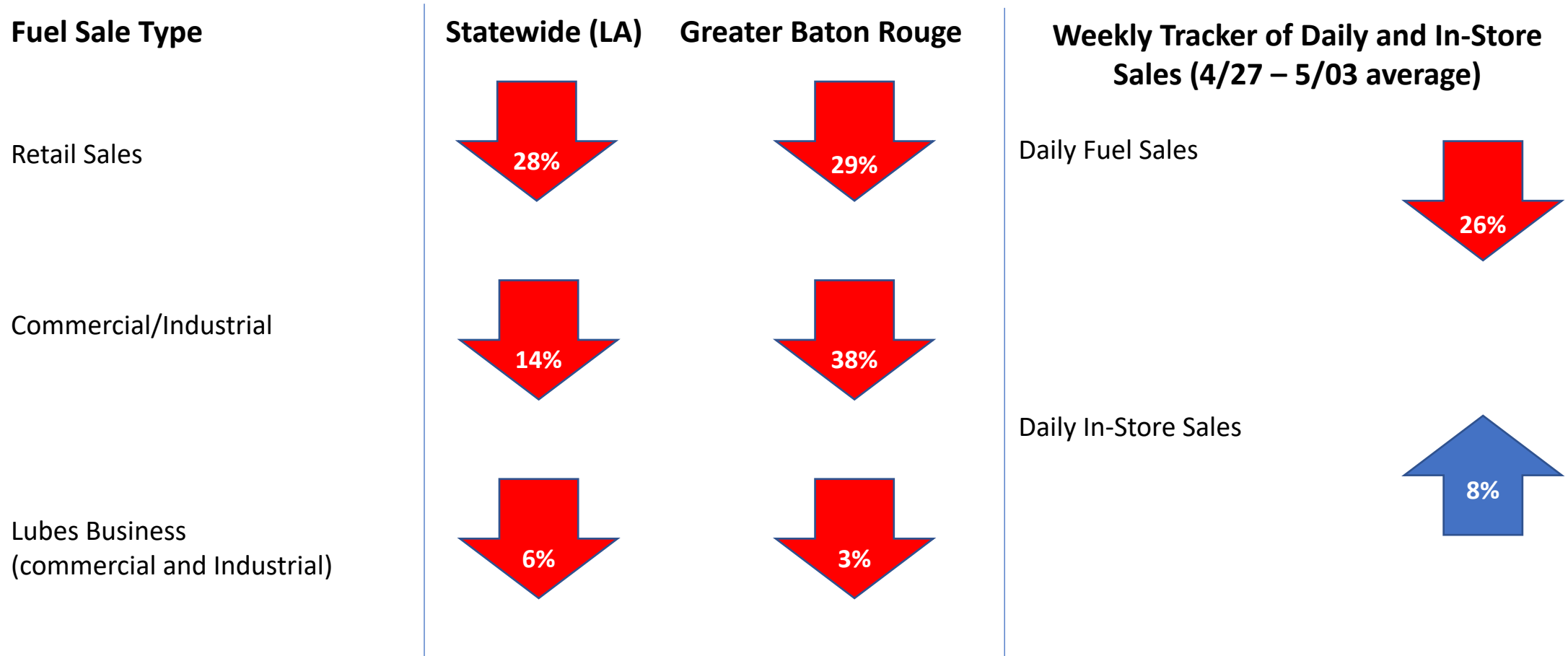
Lead Researchers: Jason Avelar
and Andrew Fitzgerald



Baton Rouge Area Chamber®

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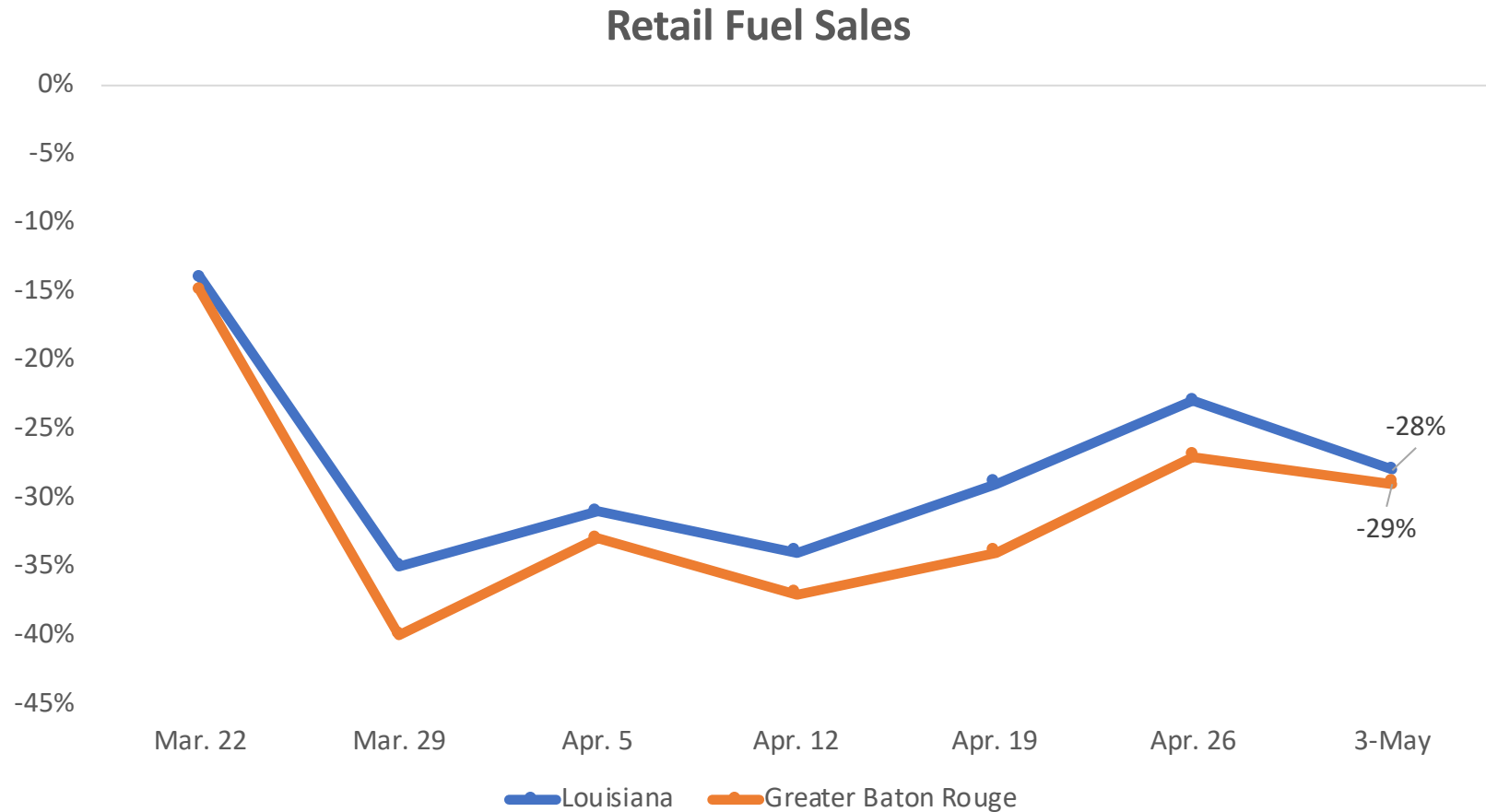
How have fuel sales (gas stations) been impacted during the Pandemic?



Fuel sales reflect change in year over year from Apr. 27- May 3, 2020 to similar week in 2019.

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Retail Fuel Sales progression in Louisiana and Greater Baton Rouge during the Pandemic.



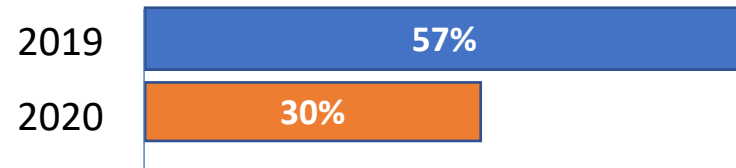
- Fuel sales have begun to recover from their low point of -40% in Greater Baton Rouge as a result of the COVID-19 Pandemic, but sales are still significantly lagging.
- With low oil prices, fuel prices may decrease as a result. But sales may not increase right away due to government constraints on demand (extended Stay at Home Order).

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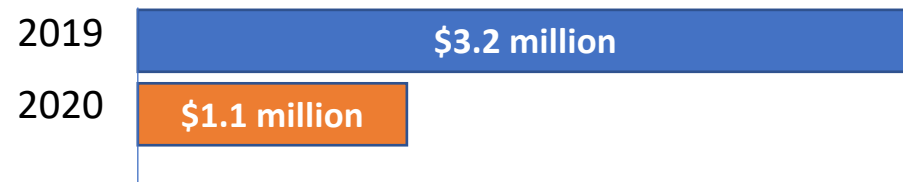
How has travel been impacted during the Pandemic?

Hotel Occupancy

April 19 - 25



Revenue from April 19 - 25



- Hotel occupancy was down by roughly 52% the week of April 25th compared to last year as a result of the COVID-19 Pandemic.
- Revenue is down roughly 66% for the week of the 25th. However, many of the rooms were occupied by governmental employees during this time period so the rates were tax exempt, meaning the true impact on local tax revenues is hard to determine.

Sources: BRAC Analysis, STR

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How has travel been impacted during the Pandemic? (Continued)

CATS Transportation Ridership

Week Ending	2019 Ridership	2020 Ridership	%age Change
April 4th	48,774	21,358	-56%
April 11th	49,303	17,395	-65%
April 18th	43,072	16,363	-62%
April 25th	46,838	15,846	-66%

State Traffic Volume

(Weekday Averages)

	April 2019	March 2020	April 2020	OTM %age	OTY %age
I-110	86,089	86,979	55,176	-37%	-36%
US 61B	N/A	6,853	4,810	-30%	N/A
US 190	17,546	25,167	18,395	-27%	+5%

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Mobility Changes* since Pandemic and Stay at Home Order.

Parish	Retail and Recreation	Grocery and Pharmacy	Parks	Transit Stations	Workplace	Residential
Ascension	-31%	-3%	-	-	-30%	+12%
East Baton Rouge	-36%	-9%	-8%	-40%	-33%	+9%
East Feliciana	-23%	-3%	-	-	-32%	-
Iberville	-24%	+0%	-	-29%	-29%	-
Livingston	-21%	+3%	-3%	+0%	-28%	+7%
Point Coupee	-18%	-3%	-	-	-14%	-
St. Helena	-	-20%	-	-	-36%	-
West Baton Rouge	-27%	+15%	-	-39%	-35%	-
West Feliciana	-69%	-19%	-	-	-44%	-
Baton Rouge MSA	-31%	-4%	-6%	-27%	-31%	+9%

* Sufficient data may not be available to provide accurate analysis in some areas.

Source: Google Mobility Change Report, April 26th, 2020

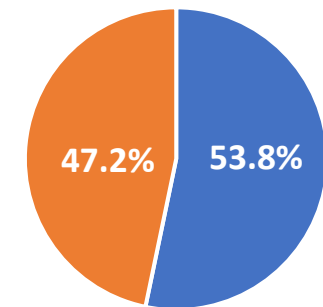
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How has unemployment been impacted during the Pandemic?

Parish	03-28-2020	04-04-2020	04-11-2020	04-18-2020	04-25-2020
Ascension	2,707	3,088	2,189	2,325	1,616
East Baton Rouge	9,890	10,280	8,353	9,577	6,978
East Feliciana	261	296	263	227	210
Iberville	614	630	490	581	442
Livingston	3,241	3,328	2,274	2,402	1,762
Point Coupee	375	402	257	330	259
St. Helena	127	145	107	129	100
West Baton Rouge	605	562	407	519	373
West Feliciana	141	141	112	134	102
BR MSA total	18,051	18,872	14,452	16,224	11,842

- Initial unemployment claims dropped by 27% from the prior week, but are still down 37% from the beginning of April.

Baton Rouge MSA Job Breakdown

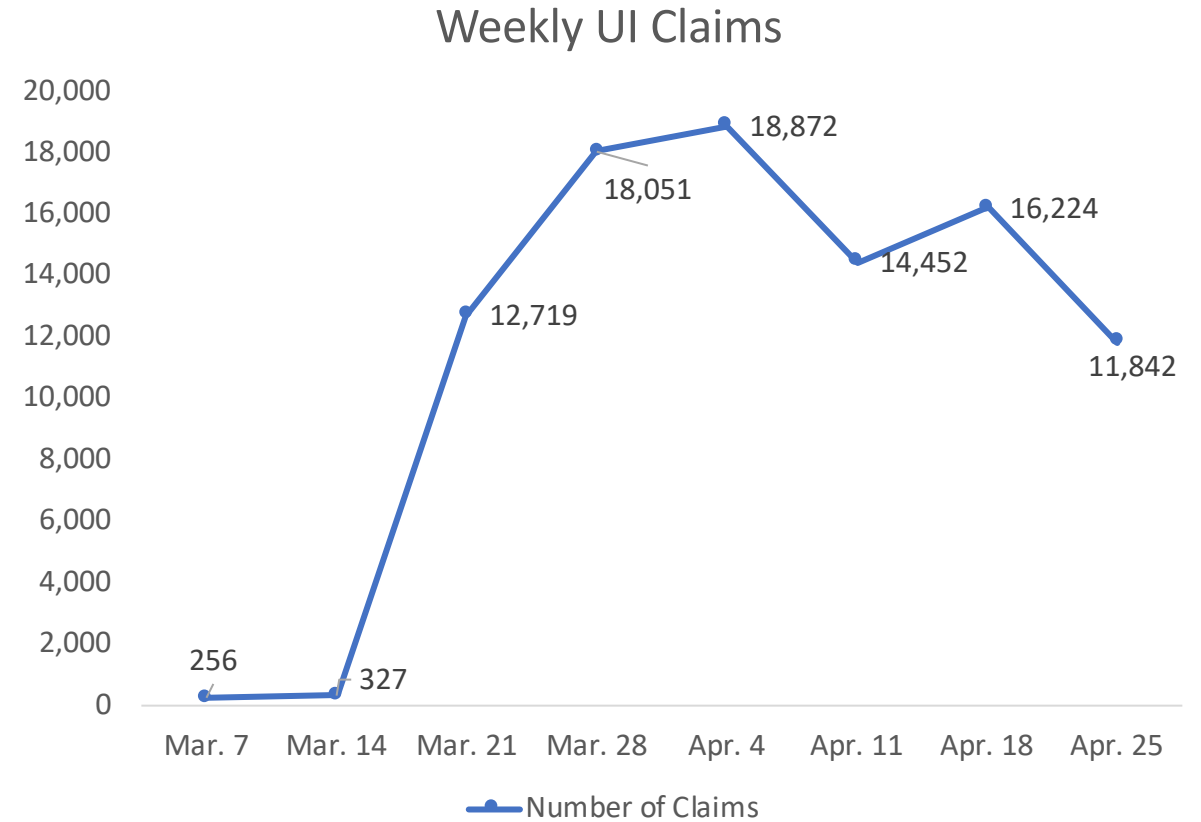
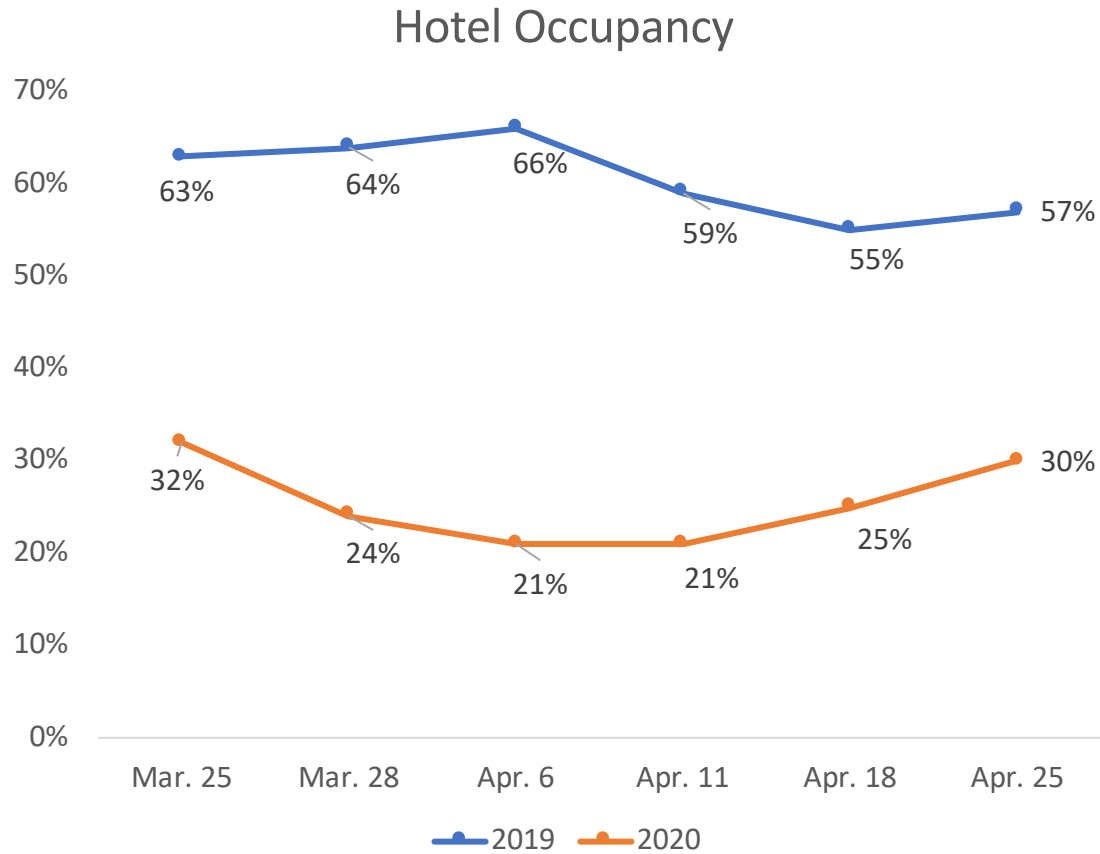


■ Non-Essential Jobs ■ Essential Jobs

Sources: Louisiana Workforce Commission Department of Labor, Emsi, BRAC Analysis.
 Dates signify initial claims for week ending in that day.

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Drastically reduced hotel occupancy has translated into accommodation workers being among the highest percentage of initial unemployment claims in April.



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The COVID-19 Pandemic disrupts many markets which play a factor in oil prices.

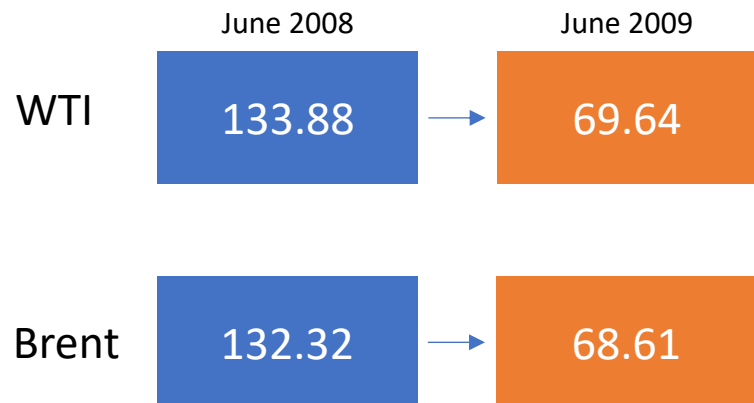
Great Recession (Dec. 2007-Jun. 2009)

- While oil prices continued to increase during the early stages of the Great Recession through June, the long-term economic impact can be observed one year later where the prices of WTI and Brent crude oil fell by almost 50%.
- Over time, travel and other factors affecting oil prices slowed down as a result of economic downturn, whereas for COVID-19 pandemic, effects can be observed earlier as a result of strict travel ban/ limiting policies.

COVID-19 Pandemic

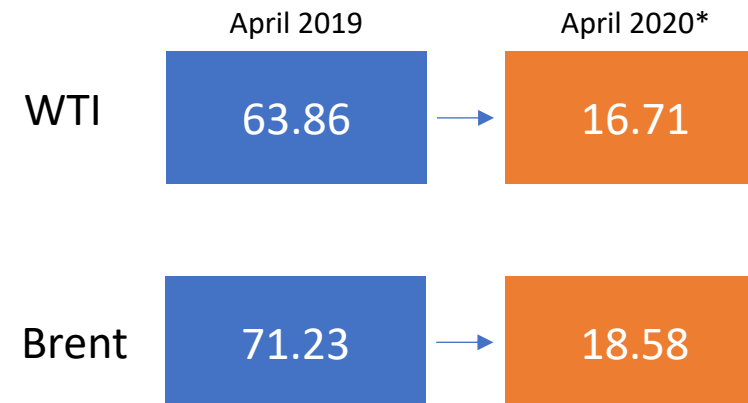
- During the COVID-19 pandemic, the price of crude oil has dipped due to several international factors. Talks over overproduction were already affecting the market before the pandemic.
- Crude Oil is at an alarmingly low price. Average prices for both WTI and Brent are over 50% less than the prior year so far.
- As of April 20th, WTI crude oil closed in the negative territory for the first time in history, leading to a low average price for the month of April.

Average Spot Prices For The Month



Source: EIA, BRAC Analysis

Average Spot Prices For The Month



*April 2020 numbers are an average of available data.

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Parish-wide case and mortality breakdown.

Parish	COVID Cases	Cases/100k	COVID Deaths	Mortality Rate	Mortality/100k
Ascension	647	510.5	40	6.20%	31.6
East Baton Rouge	2,131	483.1	156	7.3%	35.4
East Feliciana	130	676.7	16	12.30%	83.3
Iberville	452	1475.8	32	6.60%	98.0
Livingston	243	172.6	16	6.60%	11.4
Point Coupee	108	493.2	16	14.80%	73.1
St. Helena	31	304.0	1	3.20%	9.8
West Baton Rouge	111	414.9	22	19.8%	82.2
West Feliciana	153	990.3	3	2.00%	19.4
BR MSA Totals	4,036	471.0	302	7.50%	35.2

- While some parishes saw a decline in mortality rate this week, a third parish has now increased to a double digit rate.
- Mortality rate across the region saw a lower spike compared to prior weeks, only increasing by 0.48% this week.