

# COVID-19 Indicator Dashboard

April 21, 2020

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Baton Rouge Area Chamber®

# Capital Region COVID-19 Indicator Dashboard

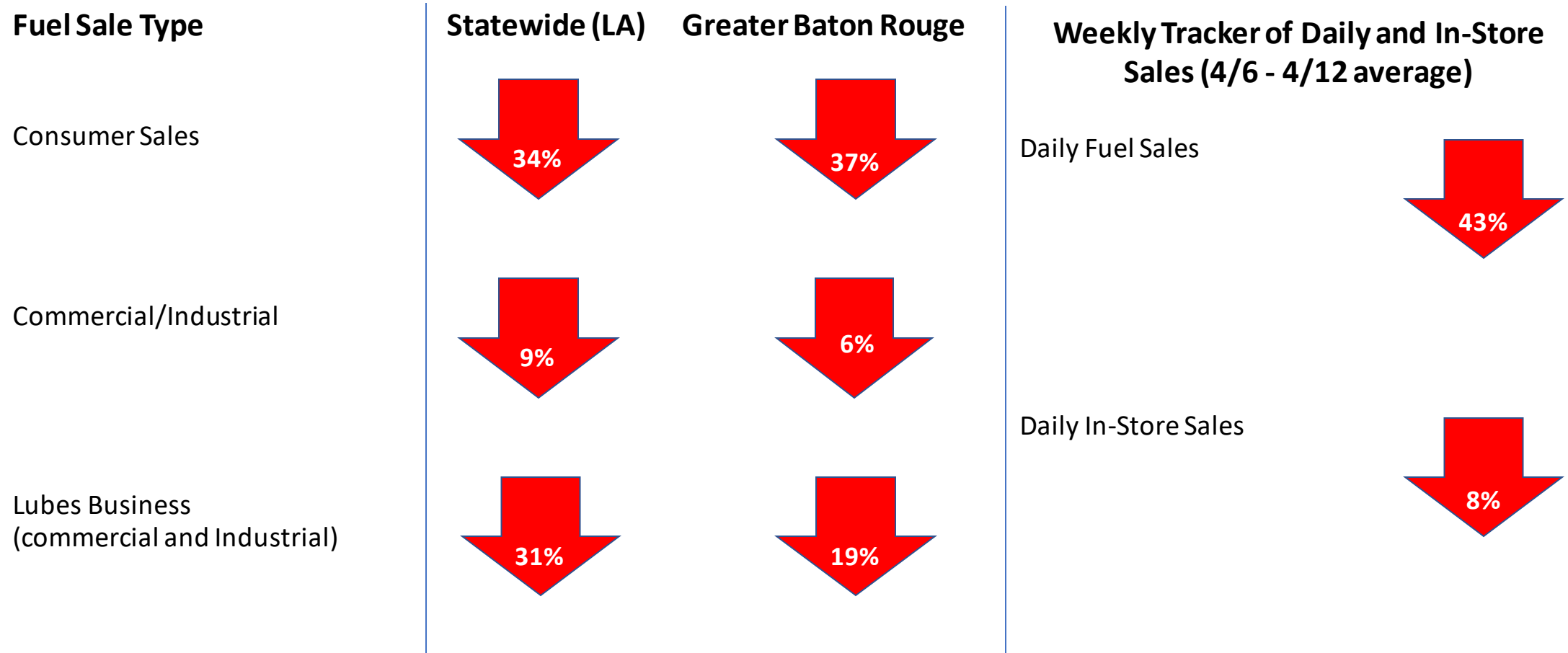
How has regional unemployment been impacted during the Pandemic?

Parish	03-14-2020	03-21-2020	03-28-2020	04-04-2020	04-11-2020
Ascension	51	1,577	2,707	3,088	2,189
East Baton Rouge	162	7,715	9,890	10,280	8,353
East Feliciana	11	153	261	296	263
Iberville	19	358	614	630	490
Livingston	55	2,196	3,241	3,328	2,274
Point Coupee	4	231	375	402	257
St. Helena	6	57	127	145	107
West Baton Rouge	14	330	605	562	407
West Feliciana	5	102	141	141	112
<b>BR MSA total</b>	<b>327</b>	<b>12,719</b>	<b>18,051</b>	<b>18,872</b>	<b>14,452</b>

- New unemployment claims decreased in number to end the week of April 11<sup>th</sup>. There were 23% fewer claims compared to the prior week.
- The 64,000+ new claims for the region since the week ending March 21<sup>st</sup> are four times the average number of unemployed individuals in the region for February 2020 (15,925).

# Capital Region COVID-19 Indicator Dashboard

How have fuel sales (Gas Stations) been impacted during the Pandemic?

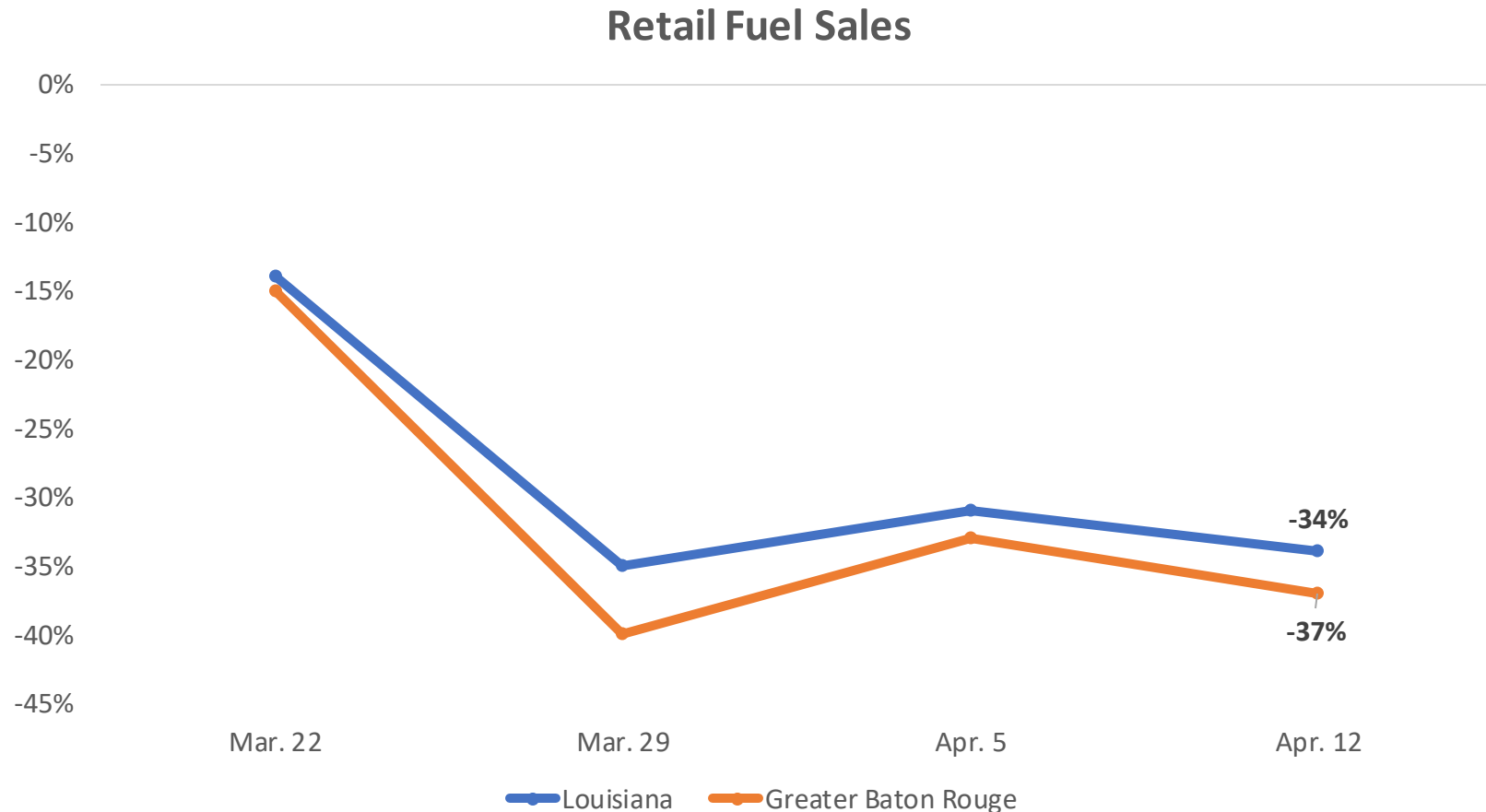


Fuel sales reflect change in year over year from Apr. 6- Apr. 12, 2020 to a similar week in 2019.

“In-Store Sales” represent food and retail items sold inside gas stations

# Capital Region COVID-19 Indicator Dashboard

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



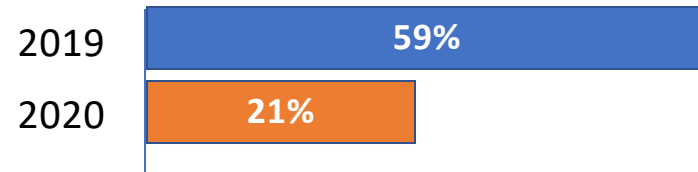
- Fuel sales have slightly recovered from their low point of -40% in sales in Greater Baton Rouge as a result of the COVID-19 Pandemic, but they are still significantly lagging.
- Fuel prices may decrease as a result of low oil prices. But while typically lower prices lead to higher sales, sales may not increase right away due to artificial constraints on demand.

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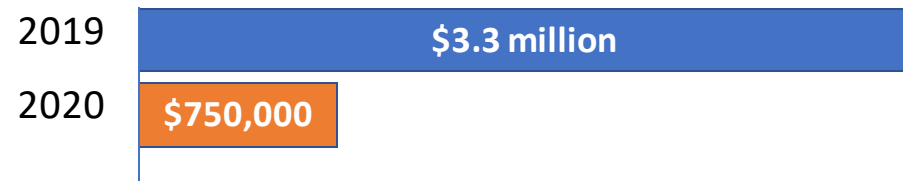
How has travel been impacted during the Pandemic?

## Hotel Occupancy

April 5 - 11



Revenue from April 5 - 11



- Hotel occupancy was down by roughly 38% the week of April 5<sup>th</sup> over-the-year as a result of the COVID-19 Pandemic.
- Hotels have experienced extreme revenue loss as a result of COVID-19. The difference in revenue from 2019 to this year is roughly 77%.
- The Accommodation and Food Services industry continues to be the most impacted by the virus, leading unemployment claims once again at week's end with 71,585 claims statewide.

# Capital Region COVID-19 Indicator Dashboard

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

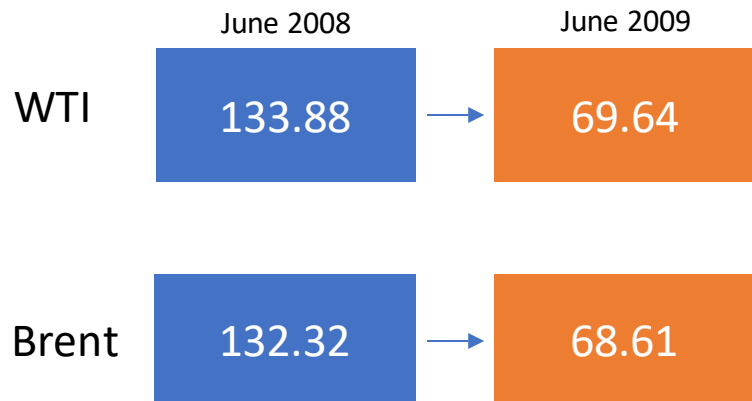
## Great Recession (Dec. 2007-Jun. 2009)

- 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 the COVID-19 pandemic, effects can be observed earlier as a result of strict travel bans/limiting policies.

## COVID-19 Pandemic

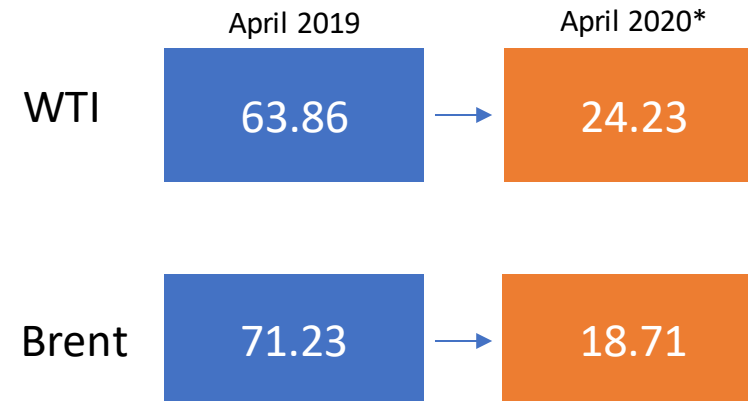
- During the COVID-19 pandemic, the price of crude oil has dipped due to the actions of several international factors. Brent crude oil went from 57.35 dollars per barrel on February 18<sup>th</sup> to 14.85 on March 31<sup>st</sup>. WTI dropped from 52.1 DpB to 20.51 in timeframe.
- Crude Oil is at an alarmingly low price. Average prices for both WTI and Brent are over 50% less than the prior year so far.
- As of April 20<sup>th</sup>, WTI crude oil futures closed in the negative territory for the first time in history.

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.

# Capital Region COVID-19 Indicator Dashboard

Parish-wide case and mortality breakdown.

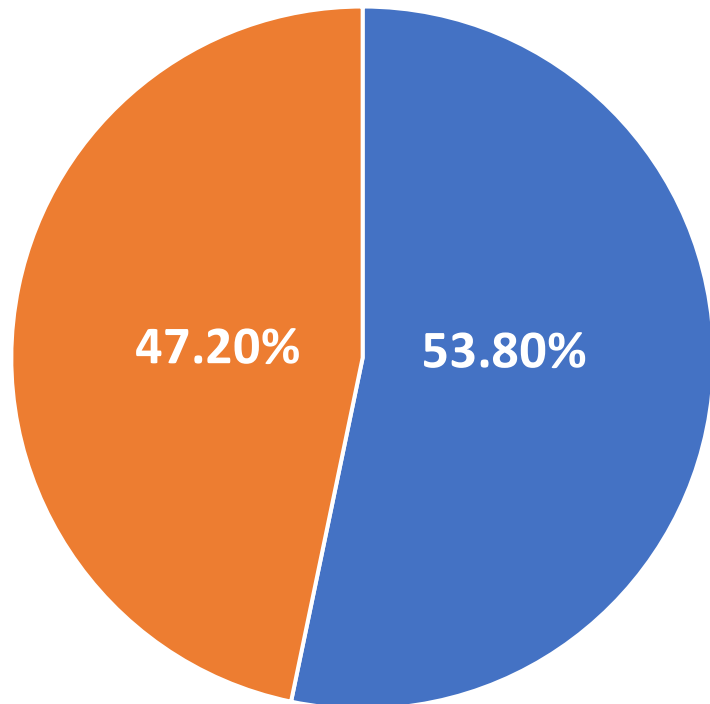
Parish	COVID Cases	Cases/100k	COVID Deaths	Mortality Rate	Mortality/100k
Ascension	496	403.4	31	6.25%	25.2
East Baton Rouge	1,476	330.7	74	5.01%	16.6
East Feliciana	90	463.6	7	7.78%	36.1
Iberville	270	817.5	21	7.78%	63.6
Livingston	144	104.2	8	5.56%	5.8
Point Coupee	64	287.4	7	10.94%	31.4
St. Helena	19	183.3	1	5.26%	9.6
West Baton Rouge	86	327.4	11	12.79%	41.9
West Feliciana	74	481.1	1	1.35%	6.5
<b>BR MSA Totals</b>	<b>2,719</b>	<b>317.3</b>	<b>161</b>	<b>5.92%</b>	<b>18.8</b>

- While the Baton Rouge MSA accounts for over 18% of the State's population, it accounts for only 11% of the State's positive cases.
- WBR and Iberville have an alarmingly high number of mortality per capita.
- There are a large number of cases per capita present in 7 of the 9 parishes (> 300).

# Capital Region COVID-19 Indicator Dashboard

Essential jobs overview of the Baton Rouge MSA.

Baton Rouge MSA Job Breakdown



■ Non-Essential Jobs ■ Essential Jobs

- Baton Rouge MSA Total Jobs: 441,414  
Baton Rouge MSA Essential Jobs: 208,399  
Baton Rouge MSA Essential Job %age: 47.2%
- Because of high concentration of manufacturing facilities in the region, Baton Rouge high percentage of “essential” jobs, meaning people still must leave home to work. While this ensures there is productivity in the Metro Area, it also increases the risk of spread of COVID-19.



# Capital Region COVID-19 Indicator Dashboard

Mobility Changes\* since Pandemic and Governor's Stay-at-Home order.

Parish	Retail and Recreation	Grocery and Pharmacy	Parks	Transit Stations	Workplace	Residential
Ascension	-46%	+4%	-	-	-36%	+15%
East Baton Rouge	-48%	+3%	-28%	-43%	-36%	+14%
East Feliciana	-23%	-3%	-	-	-58%	-
Iberville	-24%	+0%	-	-49%	-37%	-
Livingston	-37%	+9%	-32%	-35%	-34%	+12%
Point Coupee	-18%	-3%	-	-	-9%	-
St. Helena	-	-20%	-	-	-58%	-
West Baton Rouge	-44%	+15%	-	-54%	-34%	-
West Feliciana	-69%	-19%	-	-	-60%	-
<b>Baton Rouge MSA</b>	<b>-39%</b>	<b>-2%</b>	<b>-30%</b>	<b>-45%</b>	<b>-40%</b>	<b>+14%</b>

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

Source: Google Mobility Change Report, April 11<sup>th</sup>, 2020