

# COVID-19 Indicator Dashboard

March 31, 2020

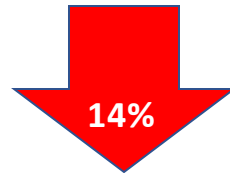
# Capital Region COVID-19 Indicator Dashboard

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

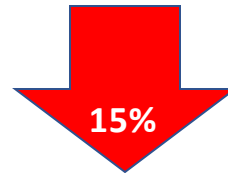
## Fuel Sale Type

Retail Sales

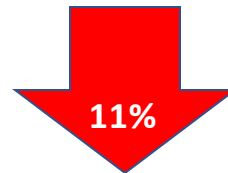
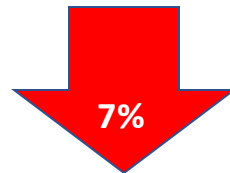
Statewide (LA)



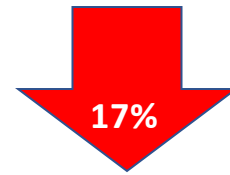
Greater Baton Rouge



Commercial/ Industrial



Lubes Business  
(commercial and Industrial)



## Daily Tracker of Sales and Groceries (3/19- 3/22)

Thursday 3/19

Total Daily Sales



In-Station Grocery Sales



Friday 3/20

Total Daily Sales



In-Station Grocery Sales



Saturday 3/21

Total Daily Sales



In-Station Grocery Sales



Sunday 3/22

Total Daily Sales



In-Station Grocery Sales



Fuel sales reflect change in year over year from Mar. 16-22,  
2019 to similar week in 2020.

# Capital Region COVID-19 Indicator Dashboard

How has unemployment been impacted during the Pandemic?

Parish	Unemployment Claims
Ascension	2,246
East Baton Rouge	10,234
East Feliciana	221
Iberville	491
Livingston	3,066
Point Coupee	320
St. Helena	79
West Baton Rouge	490
West Feliciana	143
<b>TOTAL</b>	<b>17,290</b>

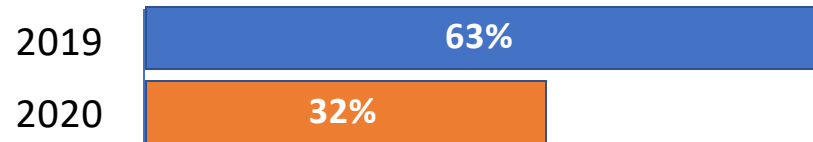
- In January of 2020, the BR MSA had 21,560 unemployed residents. Unemployment has almost reached that number in the 10 days between 3/15/20-3/15/20.
- If each claim filed in those 10 days is accepted, the unemployment rate would drive up by more than 80%.

# Capital Region COVID-19 Indicator Dashboard

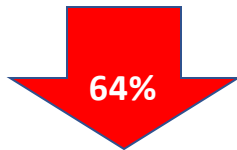
How has travel been impacted during the Pandemic?

## Hotel Occupancy

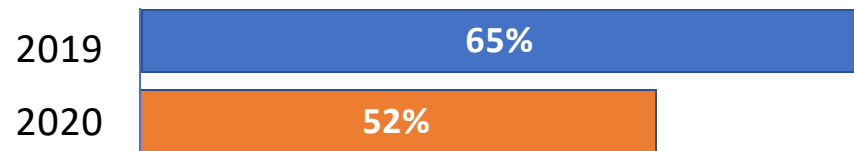
March 19-25



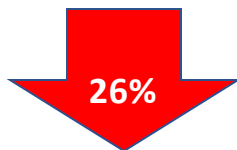
Revenue



Month of March



Revenue



Sources: BRAC Analysis, Department of Homeland Security.

## Airport Enplanement Checkpoint

(Week over Week Change)

Week	Total Enplanements	OTW Change (%)	Change Since Outset
Mar 1- Mar 7	7,394	-	-
Mar 8- Mar 14	6,571	-11.1%	-11.1%
Mar 15- Mar 21	2,961	-54.9%	-60%
Mar 22- Mar 25*	839	-71.7%	-88.7%

\*denotes partial week

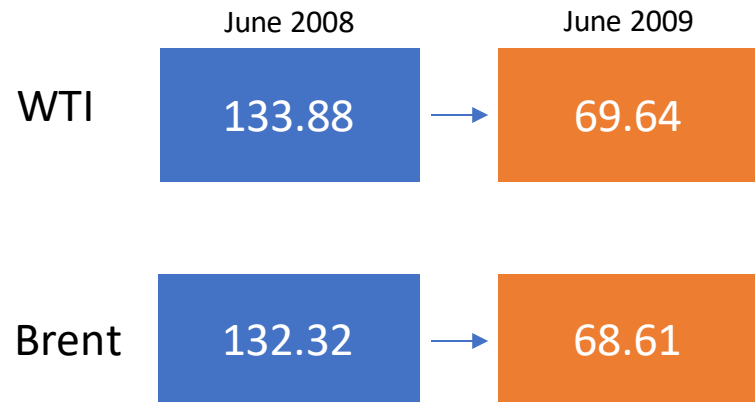
# Capital Region COVID-19 Indicator Dashboard

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

### Average Spot Prices For The Month

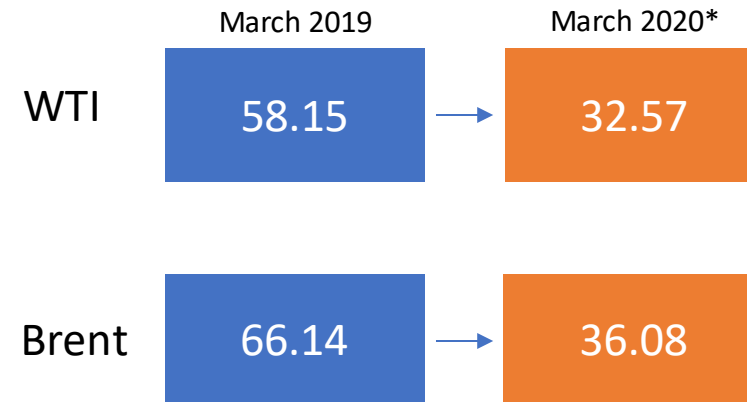


Source: EIA, BRAC Analysis

## 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 35.33 on March 9<sup>th</sup>. WTI dropped from 52.1 DpB to 31.05 in timeframe.
- Crude oil prices have not been this low since January of 2016. One can observe that both indicators are nearly half of what they were in the previous year.
- As of March 23<sup>rd</sup>, prices were as low as 25.06 DpB for Brent crude oil and 19.48 for WTI.

### Average Spot Prices For The Month



\*March 2020 numbers are an average of available data.

# Capital Region COVID-19 Indicator Dashboard

How much of each parish's labor force is considered essential?

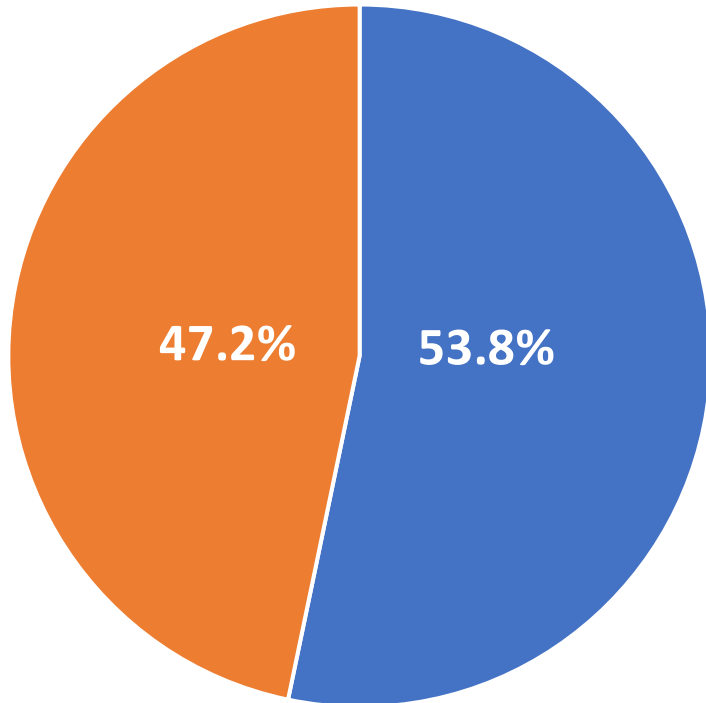
Parish	Total Jobs	Essential Jobs	Essential Jobs %age	COVID-19 Cases	Cases/100k in Pop.
Ascension	52,963	27,335	51.6%	139	109.7
East Baton Rouge	297,133	136,835	46.1%	164	37.2
East Feliciana	5,891	2,961	50.3%	8	41.6
Iberville	17,767	8,997	50.6%	21	64.3
Livingston	34,594	16,703	48.3%	15	10.7
Point Coupee	6,445	3,030	46.9%	2	9.1
St. Helena	2,038	921	45.2%	0	0
West Baton Rouge	13,527	6,731	49.8%	12	44.9
West Feliciana	6,222	2,760	44.4%	4	25.9

- All 9 parishes are maintaining over 40% of their jobs as a result of being essential.
- There is correlation between essential workers and per capita cases of COVID-19. Parishes with a higher percentage of essential workers tend to have higher per capita cases.

# 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 the high concentration of manufacturing facilities in the region, Baton Rouge has a 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 spreading COVID-19.