

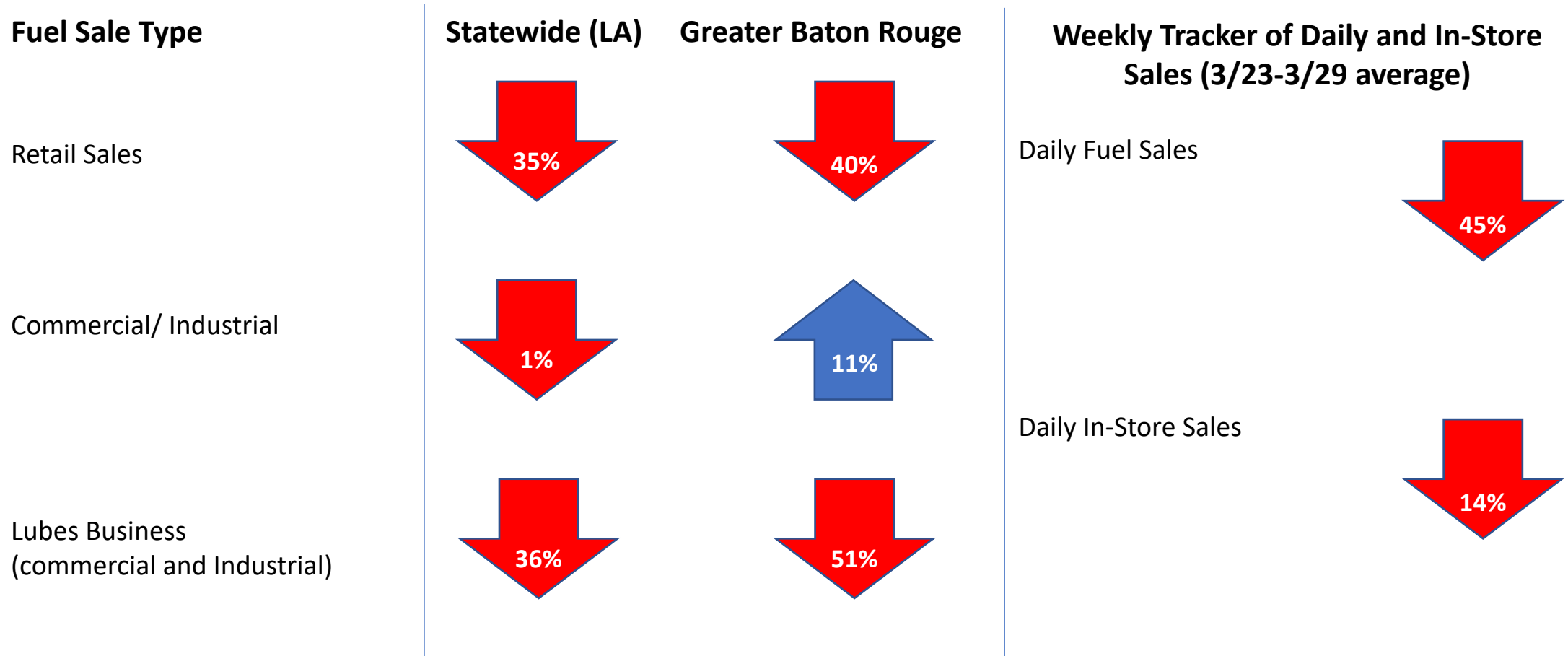
COVID-19 Indicator Dashboard

April 7, 2020

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Andrew Fitzgerald

COVID-19 Indicator Dashboard for Capital Region

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



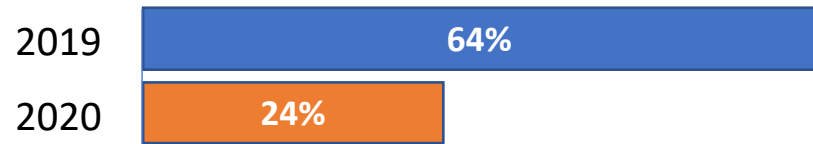
Fuel sales reflect change in year over year from Mar. 23-29, 2019 to similar week in 2020.

COVID-19 Indicator Dashboard for Capital Region

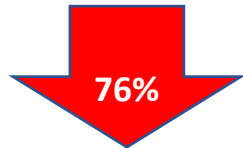
How has travel been impacted during the Pandemic?

Hotel Occupancy

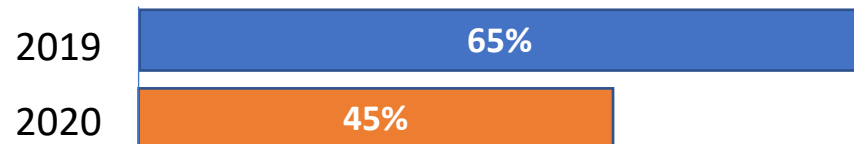
March 22-28



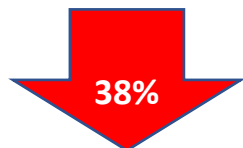
Revenue



Month of March



Revenue



Regional Traffic Counts

	Date	Total Volume	%age Change
I-110	Mar. 6	96,287	-
	Mar. 13	90,379	(6.1)
	Mar. 27	57,047	(40.8)
US 61B	Mar. 10	8,163	-
	Mar. 24	4,583	(43.9)
	Mar. 30	4,824	(40.9)
US 190	Mar. 6	32,792	-
	Mar. 20	31,101	(5.2)
	Mar. 27	18,610	(43.2)

Sources: BRAC Analysis- March measured by month-to-date, Department of Homeland Security, Department of Transportation and Development.

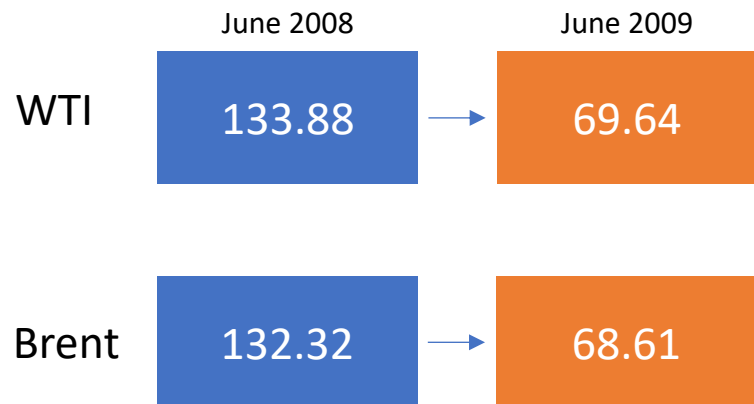
COVID-19 Indicator Dashboard for Capital Region

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

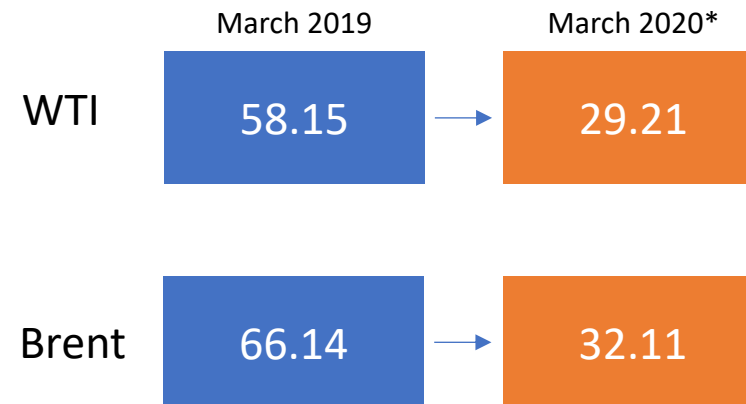


Source: EIA, BRAC Analysis

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 18th to 35.33 on March 9th. 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 30th, prices were as low as 19.07 DpB for Brent crude oil and 14.10 for WTI.

Average Spot Prices for the Month



*March 2020 numbers are an average of available data.

COVID-19 Indicator Dashboard for Capital Region

Parish-wide case and mortality breakdown.

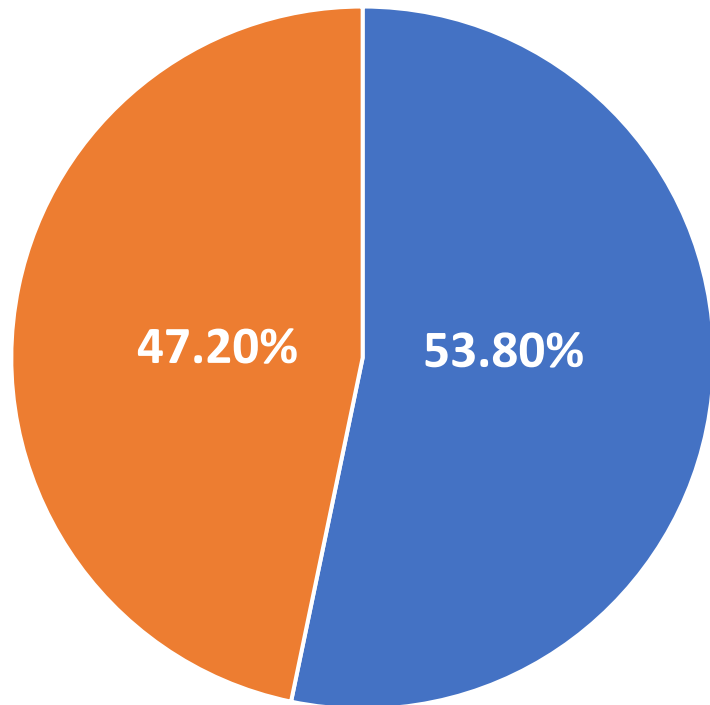
Parish	COVID Cases	Cases/100k	COVID Deaths	Mortality Rate	Mortality/100k
Ascension	347	273.8	11	3.2%	8.7
East Baton Rouge	816	185.0	25	3.1%	5.7
East Feliciana	39	203.0	0	0.0%	0
Iberville	136	416.4	6	4.4%	18.4
Livingston	79	56.1	1	1.3%	0.7
Point Coupee	24	109.6	0	0.0%	0
St. Helena	8	78.4	0	0.0%	0
West Baton Rouge	45	168.2	7	15.6%	26.2
West Feliciana	30	194.2	0	0.0%	0
BR MSA Totals	1,524	155.8	50	3.3%	5.8

- While the Baton Rouge MSA accounts for over 18% of the State’s population, it accounts for fewer than 10% of the State’s positive cases.
- West Baton Rouge’s mortality rate is significantly higher than the rest of the region, despite having significantly fewer cases than most parishes in the region.
- There are a high amount of cases per capita in 6 of the 9 parishes (> 150).

COVID-19 Indicator Dashboard for Capital Region

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 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 spread of COVID-19.

COVID-19 Indicator Dashboard for Capital Region

Mobility Changes* since Pandemic and Governor Stay at Home Order.

Parish	Retail and Recreation	Grocery and Pharmacy	Parks	Transit Stations	Workplace	Residential
Ascension	-45%	-21%	-	-	-34%	+15%
East Baton Rouge	-48%	-16%	-26%	-44%	-34%	+12%
East Feliciana	-23%	-9%	-	-	-35%	-
Iberville	-29%	-4%	-	-43%	-30%	-
Livingston	-40%	-12%	-13%	-16%	-32%	+10%
Point Coupee	-15%	-12%	-	-	-16%	-
St. Helena	-	-20%	-	-	-35%	-
West Baton Rouge	-42%	+1%	-	-37%	-36%	-
West Feliciana	-54%	-19%	-	-	-45%	-

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

Source: Google Mobility Change Report as of March 29th, 2020.