

# Covid-19 Indicator Dashboard

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# COVID-19 Indicator Dashboard for Capital Region

How has unemployment been impacted during the Pandemic?

Parish	03-07-2020	03-14-2020	03-21-2020	03-28-2020	04-04-2020
Ascension	34	51	1,577	2,707	3,088
East Baton Rouge	137	162	7,715	9,890	10,280
East Feliciana	6	11	153	261	296
Iberville	18	19	358	614	630
Livingston	41	55	2,196	3,241	3,328
Point Coupee	10	4	231	375	402
St. Helena	4	6	57	127	145
West Baton Rouge	4	14	330	605	562
West Feliciana	2	5	102	141	141
<b>BR MSA total</b>	<b>256</b>	<b>327</b>	<b>12,719</b>	<b>18,051</b>	<b>18,872</b>

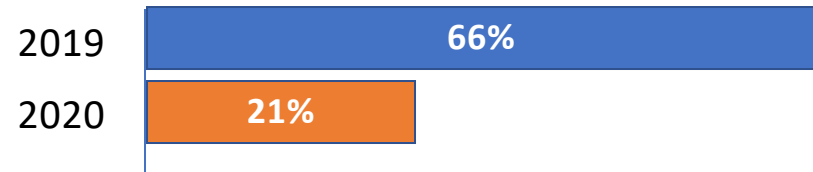
- Initial unemployment claims spiked over 7,300% from the first week of March and the first week of April.
- In EBR, claims rose by over 10,000, representing a 7,500% increase. Claims in WBR saw more than a 14,000% increase.

# COVID-19 Indicator Dashboard for Capital Region

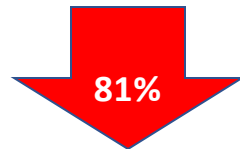
How has travel been impacted during the Pandemic?

## Hotel Occupancy

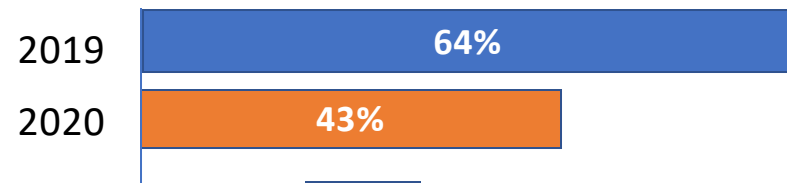
March 29- April 6



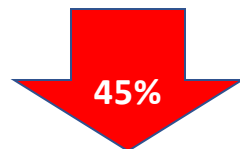
Revenue



Month of March



Revenue



- Hotel occupancy was down by roughly 45% the week of March 29<sup>th</sup> compared to last year as a result of the COVID-19 Pandemic.
- While travel and occupancy is usually volatile during the month of March, the volatility is exacerbated by the travel restriction in place due to COVID-19.
- Such high revenue losses can be realized through unemployment claims in the state as the Accommodation and Food Services industry had around 18,823 claims in the state as of the week ending April 4<sup>th</sup>.

Sources: STR Report, BRAC Analysis

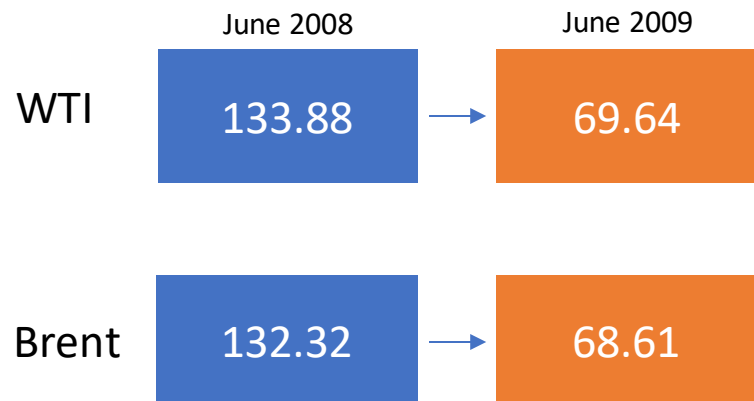
# COVID-19 Indicator Dashboard for Capital Region

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.

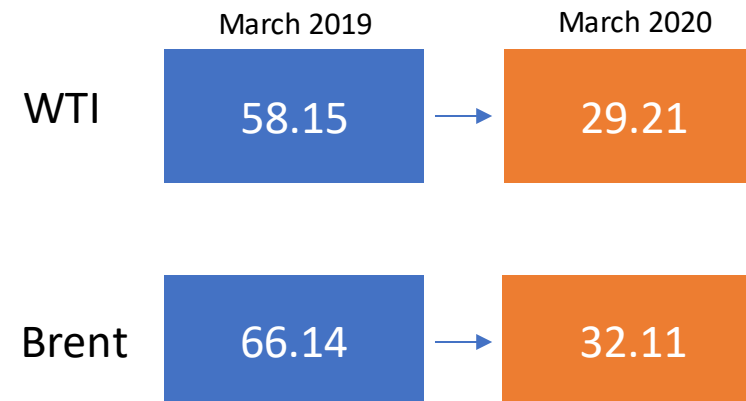
### Average Spot Prices For The Month



## 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 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 April 6th, prices recovered slightly with WTI priced at 26.21 DpB and Brent crude oil priced at 22.58.

### Average Spot Prices For The Month

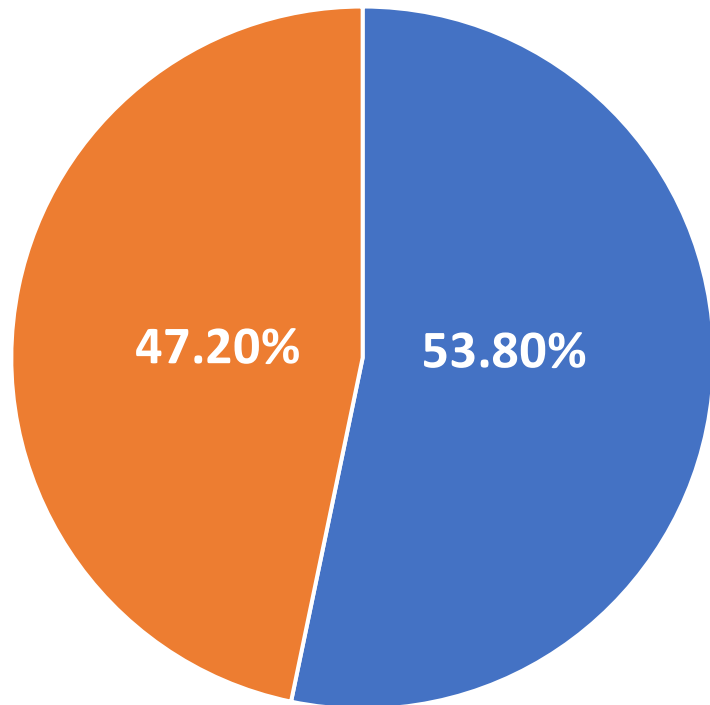


Source: EIA, BRAC Analysis

# 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 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

Parish-wide case and mortality breakdown

Parish	COVID Cases	Cases/100k	COVID Deaths	Mortality Rate	Mortality/100k
Ascension	432	351.4	24	5.56%	19.5
East Baton Rouge	1,273	285.3	52	4.08%	11.7
East Feliciana	73	376.1	2	2.74%	10.3
Iberville	241	729.7	16	6.64%	48.4
Livingston	122	88.3	3	2.46%	2.2
Point Coupee	47	211.1	2	4.26%	9.0
St. Helena	14	135.1	0	0.0%	0
West Baton Rouge	72	274.1	10	13.89%	38.1
West Feliciana	46	299.1	0	0.0%	0
<b>BR MSA Totals</b>	<b>2,320</b>	<b>270.7</b>	<b>109</b>	<b>4.70%</b>	<b>12.7</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.
- 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.
- High amount of cases per capita present in 8 of the 9 parishes (> 150).

# 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	-46%	-7%	-	-	-36%	+16%
East Baton Rouge	-46%	-8%	-20%	-46%	-36%	+12%
East Feliciana	-23%	-3%	-	-	-36%	-
Iberville	-24%	+0%	-	-45%	-36%	-
Livingston	-39%	-3%	+6%	-16%	-34%	+10%
Point Coupee	-18%	-3%	-	-	-19%	-
St. Helena	-	-20%	-	-	-33%	-
West Baton Rouge	-45%	+15%	-	-46%	-34%	-
West Feliciana	-69%	-19%	-	-	-43%	-
<b>BR MSA Average</b>	<b>-39%</b>	<b>-5%</b>	<b>-7%</b>	<b>-38%</b>	<b>-34%</b>	<b>+13%</b>

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

Source: Google Mobility Change Report, April 5<sup>th</sup>, 2020