



Welcome to the State of Southwest Louisiana



entergy



PORT OF LAKE CHARLES

LAKE CHARLES HARBOR & TERMINAL DISTRICT



Port Update



SWLA Economic Engine

The Port of Lake Charles and Calcasieu Ship Channel drive Southwest Louisiana's oil, gas, and chemical industries – (67% of the local economy)

Economic forecasts show that LNG and petrochemical industries will substantially grow

Significant economic impacts locally, regionally, and nationally





Port of Lake Charles

Job Creation and Revenue Generation

Economic Impacts – Louisiana

13,279 Direct Jobs

108,773 Total Jobs

\$29.8 billion in economic value

\$997 million in state and local taxes

\$9.3 billion in income generated

Economic Impacts – National

13,279 Direct Jobs

158,485 Total Jobs

\$39.0 billion in economic value

\$2.625 billion in federal taxes*

\$14.4 billion in income generated

**Plus \$7 million in Harbor Maintenance Tax revenue*

13,279 direct job holders earned an **average salary of \$94,890** compared to **\$46,460 average annual earnings** in Louisiana

Future National Impacts

337,831

New Jobs

\$27.3 billion

Additional Personal Income

\$74.7 billion

Additional GDP

\$5.2 billion

Additional Federal Tax Collection

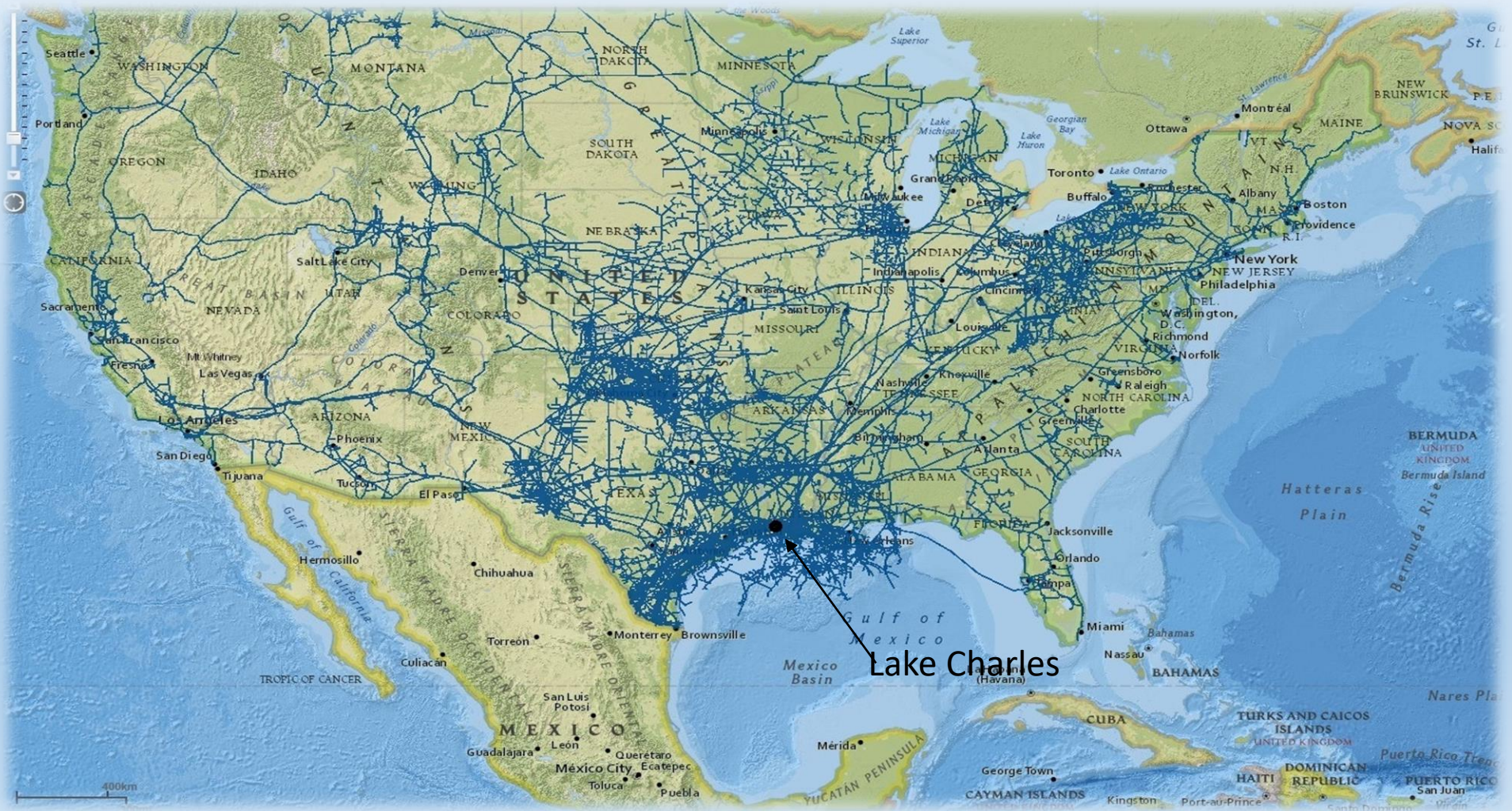
Port of Lake Charles

A Strategic Energy Port of National Importance


- **13th largest** U.S. port based on tonnage
- Hosting approximately **1,000** deep draft vessels annually
- Carrying **over 48 million** tons of cargo
- **3** refineries on the Calcasieu Ship Channel
- Producing **820,000 barrels per day**
- At the **center** of the U.S. pipeline infrastructure and on the Colonial Pipeline serving the northeast U.S
- On the **2nd Largest** U.S. Strategic Petroleum Reserve Facility with pipeline connectivity to the whole system
- **\$47 billion** in announced channel dependent projects



Natural Gas Pipeline Infrastructure



Traffic Outlook/ Financial Outlook



	ACTUAL 2003	FORCAST 2023
Revenue tons	<u>10 million</u>	<u>18 million</u>
Gross revenues	<u>\$17 million</u>	<u>\$47 million</u>
5-yr capital project budget	<u>\$155 million</u>	<u>\$355 million</u>
Cash Flow	<u>\$2 million</u>	<u>\$16 million</u>

Additional economic development projects ranging from \$31 billion to \$37 billion

City Docks



Bulk Terminal No. 1



Industrial Canal



Industrial Canal

Project and Other Cargo

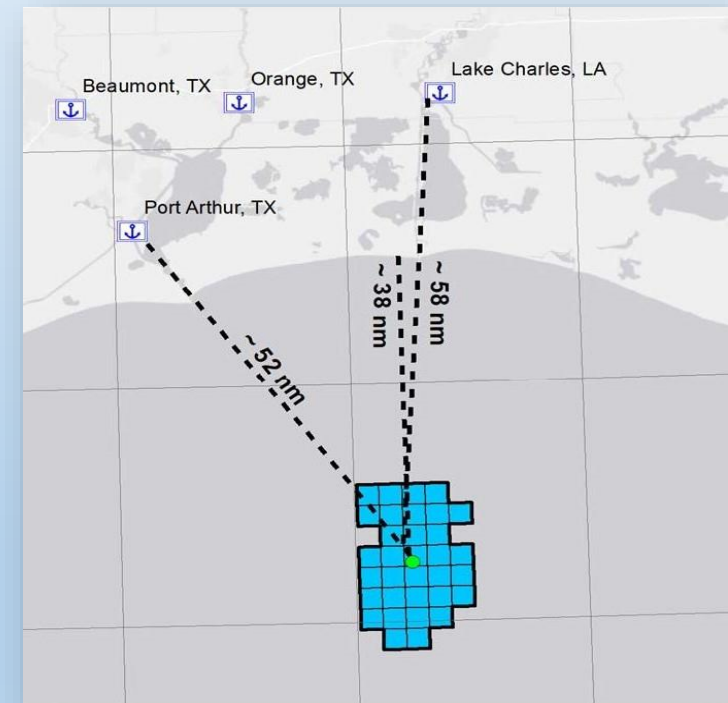
- Heavy industrial project cargo
- Bulk Rice
- Bulk Aggregate

Liquids Export

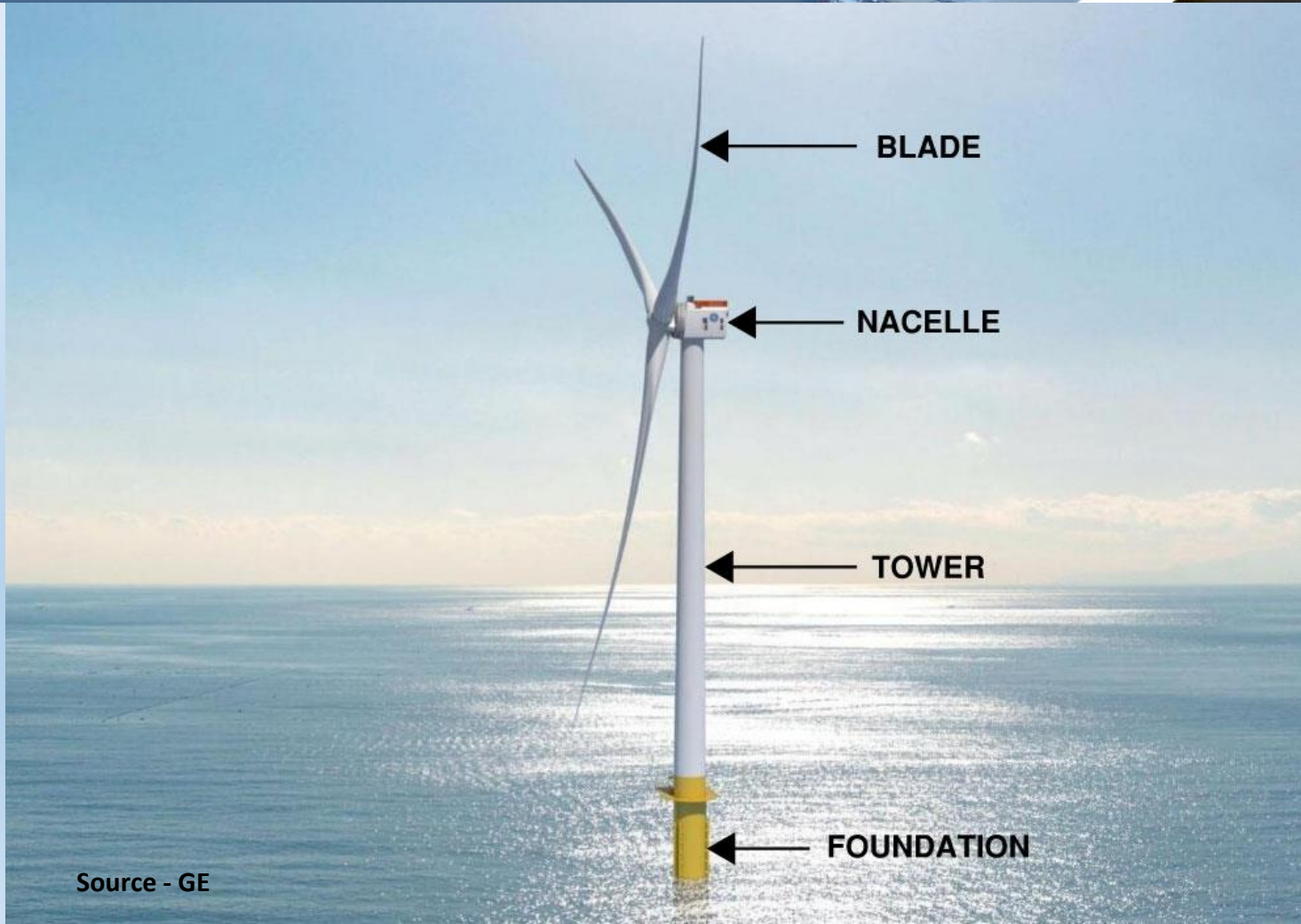
- Lake Charles LNG Terminal
- Methanol
- Ammonia / Hydrogen

Wind Energy

- WEA is **only 23 miles** from the mouth of the Calcasieu Ship Channel
- No Air Draft Restrictions
- Direct access to federally maintained deep water channel
- Proximity to BOEM Gulf Offshore Wind Lease Sites
- Proximity to offshore sites in State waters of the Gulf of Mexico



Wind Energy

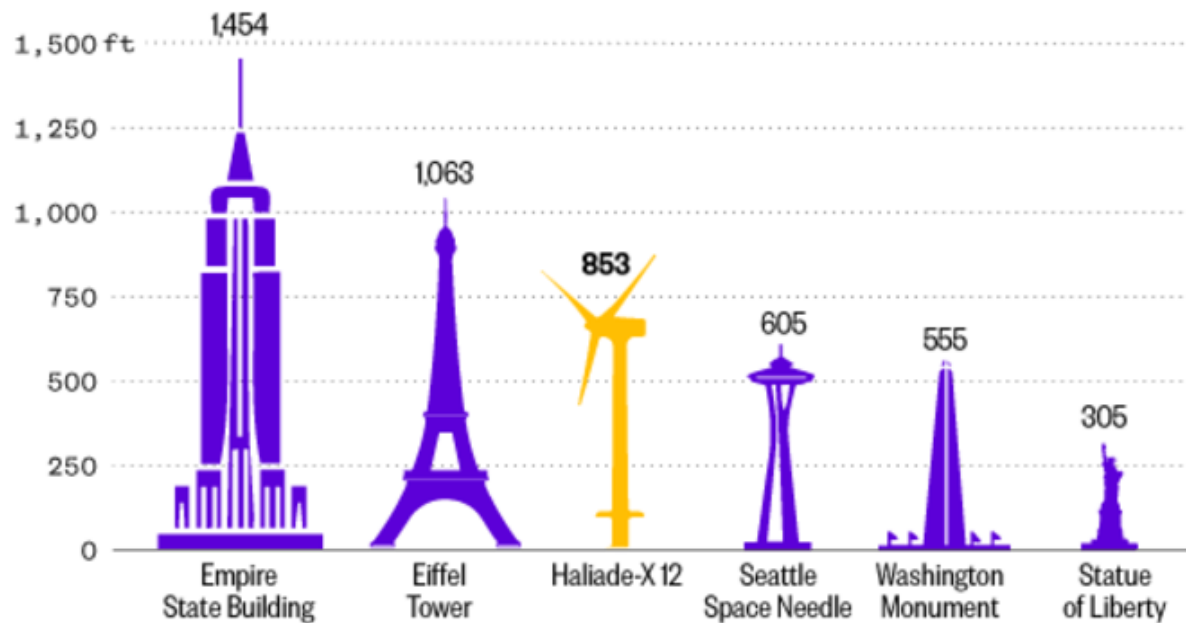


Source - GE

Wind Energy

One colossal wind turbine

General Electric's 853-foot-tall Haliade-X would be the world's tallest offshore wind turbine.



Source: GE









Planned Projects on the Calcasieu Ship Channel

Project	Total Investment
Venture Global Calcasieu Pass 2 (CP2)	\$10,000,000,000
Cameron LNG Expansion	\$4,900,000,000
Driftwood LNG	\$16,000,000,000
Lake Charles LNG to Export	\$10,900,000,000
Magnolia LNG	\$3,500,000,000
G2X Methanol	<u>\$1,600,000,000</u>
Total	\$46,900,000,000



Supporting Green Initiatives

Company	Project Type	Environmental Benefits
Cameron LNG	Carbon Sequestration	2 million tons of carbon captured annually
Channel Users/CPRA/Corps	Wetland Restoration	4,650 acres created
Port of Lake Charles	Shore Power (Tugs), Planning Expansion for Ships	Reduce Port CO ₂ emissions by 500 metric tons per year
Port of Lake Charles	Offshore Wind	Potential to power 800,000 homes
Sasol	Carbon Sequestration and Renewable Energy	30% Emissions Reduction by 2026
Tellurian	Forest Restoration	1,500,000 metric tons of carbon sequestered annually



Major Customers and Tenants

CITGO

LAKE CHARLES LNG

MAGNOLIA LNG

GEO SPECIALTY

HALLIBURTON

SASOL

PELORUS

FARMERS RICE MILL

LOUISIANA PIGMENT

SUPREME RICE MILL

SAM'S CLUB

CAMERON LNG

DRIFTWOOD LNG

L'AUBERGE

GOLDEN NUGGET

ADM RICE

BIG LAKE FUELS

LAKE CHARLES METHANOL

UNION PACIFIC RAILROAD

IFG PORT HOLDINGS

PORT AGGREGATES

LC STEVEDORES

PHILLIPS 66

ALCOA

FIRESTONE

SOUTHERN IONICS

LAKE CHARLES LNG

CROWLEY MARINE

THE SHAW GROUP

FEDERAL MARINE TERMINAL

TALEN'S MARINE

SOUTH LA RAIL FACILITY

GULF STREAM STEVEDORES



State of Southwest Louisiana



Jonathan Dean

Vice President of Economic Development
The SWLA Economic Development Alliance





State of Southwest Louisiana LNG - 2nd Wave of Possibilities

- Driftwood LNG
- Lake Charles Methanol
- LC LNG
- Magnolia LNG
- Venture Global CP2
- Commonwealth
- Venture Global



State of Southwest Louisiana LNG - Other Possibilities

- Delfin- \$7 Billion (Floating)
- G2 Net Zero LNG - \$9 Billion



State of Southwest Louisiana

CHENIERE

Cheniere LNG, in operation since 2016, was the first to export LNG and supply about 50% of LNG exports in the U.S.

They have six trains.



State of Southwest Louisiana



Cameron LNG (Sempra)

Three trains completed, 4th Train in FERC Process





State of Southwest Louisiana



Lake Charles LNG (Energy Transfer)

Permitting is complete and finalizing investors. Lake Charles LNG will provide 200 full time employees & up to 5,000 construction jobs.



State of Southwest Louisiana LNG Center for Excellence





State of Southwest Louisiana Additional Regional Investments

- Stoli Group (Bayou Rum) announces \$10 Million expansion at its Lacassine Facility.
- Opedenergy Breaks ground on \$150 Million solar facility in Allen Parish in May.
- Canfor opens its \$160 million state of the art lumber mill in DeRidder.
- Interfor invests \$8 Million to reopen former Georgia Pacific Mill in Dequincy.

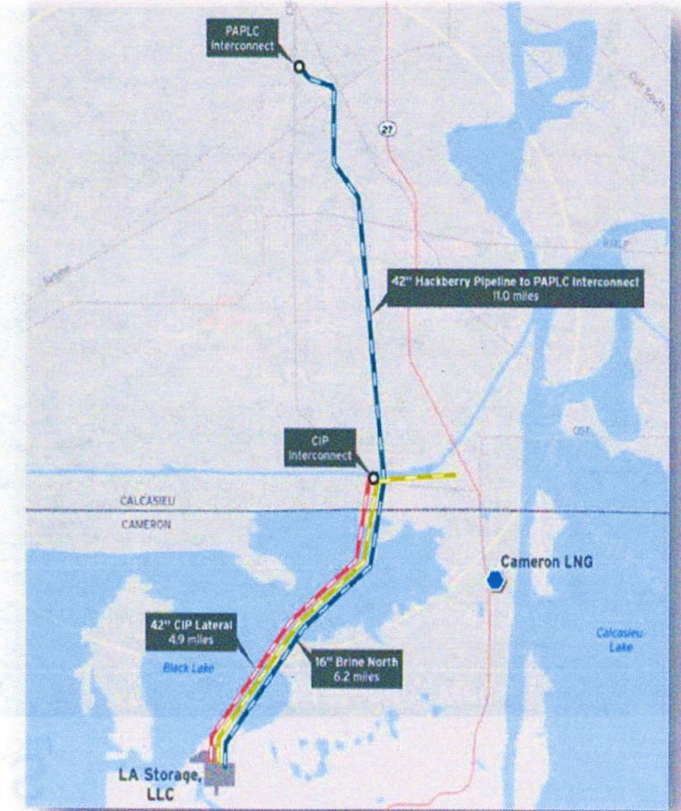


State of Southwest Louisiana



Hackberry Carbon Sequestration

Carbon capture storage facility designed to sequester CO2 from industrial sources.





State of Southwest Louisiana

Gulf Coast Sequestration (GCS)

GCS is uniquely well-positioned to build the largest carbon sequestration project in the US. here in Southwest Louisiana between the Sabine River and Lake Charles.

GCS owns both the surface and subsurface rights for a large, contiguous landholding in close proximity to our industrial corridor which including some of the nation's largest refiners and manufacturers. Their location makes safe transport possible and their well-studied, high-quality pore space is ideally suited to safely carbon storage.





State of Southwest Louisiana

U.S. Census Population

Lake Charles MSU (Calcasieu & Cameron)

2020

222,398

2022 Estimate

207,320





State of Southwest Louisiana Education

Calcasieu Parish School Enrollment sees gradual uptick for 2021 & 2022

McNeese State University and SOWELA Technical Community College Enrollment





State of Southwest Louisiana



- Repairs about 95% complete
- Enrollment is still holding steady at around 3,500 Students
- \$10.8 Million Culinary, Gaming, and Hospitality Center opened in February
- In March offered its first Fiber Optic Technician Certification class in anticipation of broadband expansion in SWLA.





State of Southwest Louisiana



- Enrollment is currently at 5,700
- Announced a \$120M revitalization project in June





State of Southwest Louisiana



Brad Lambert
Deputy Secretary



State of Southwest Louisiana

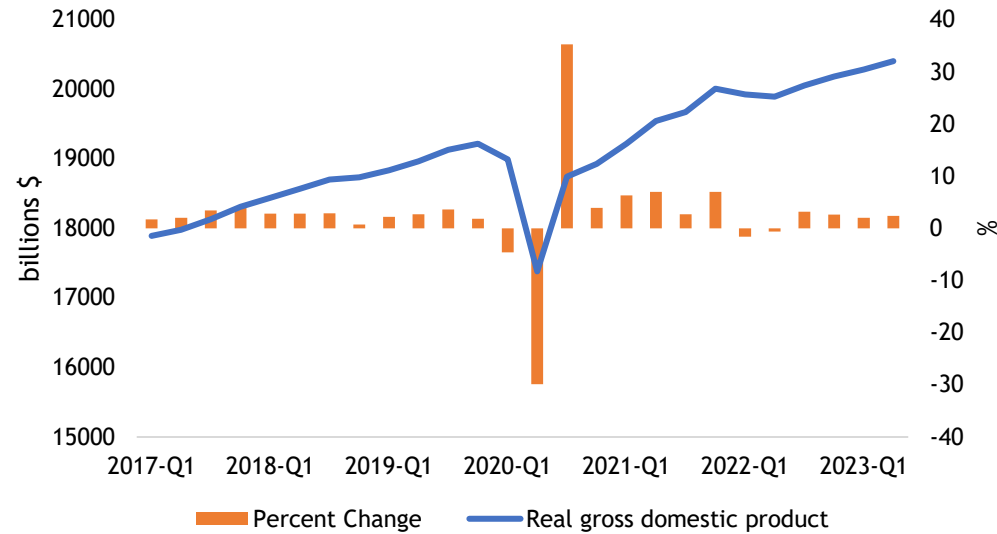


Dr. Dan Groft
McNeese State University
H.C. Drew Center
For Business & Economic Analysis

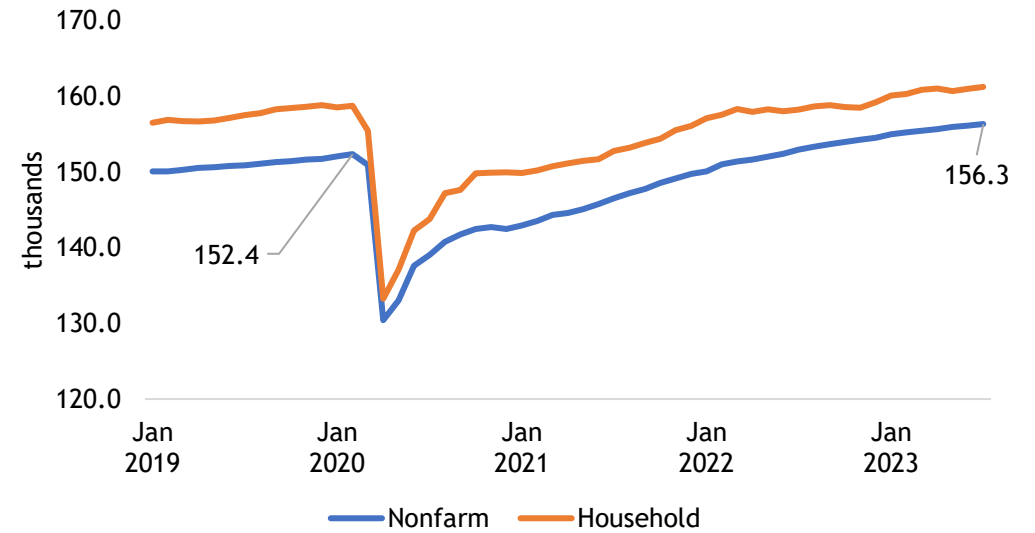


State of Southwest Louisiana National Situation

US Real GDP



National Employment

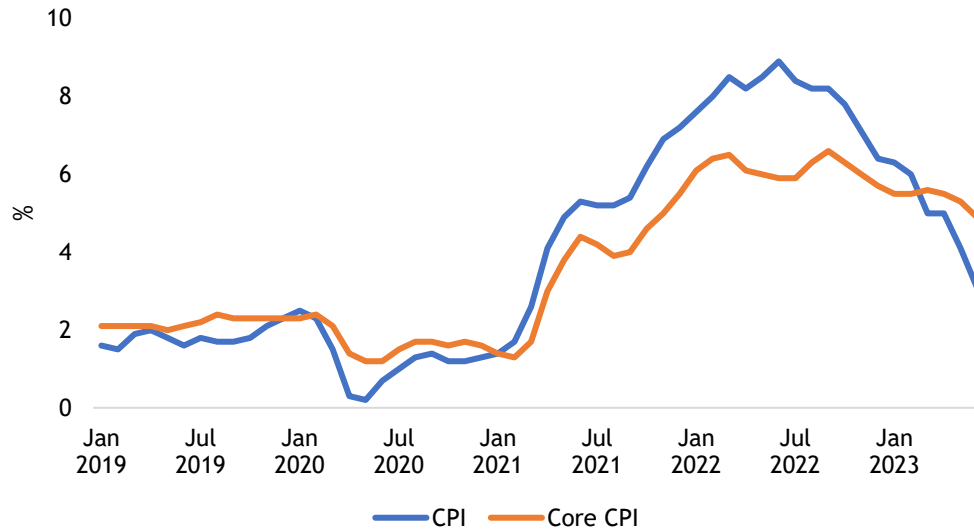


- It seems a recession has been avoided, but is there one on the way?
- Continuing nonfarm job growth and we are above pre-pandemic levels

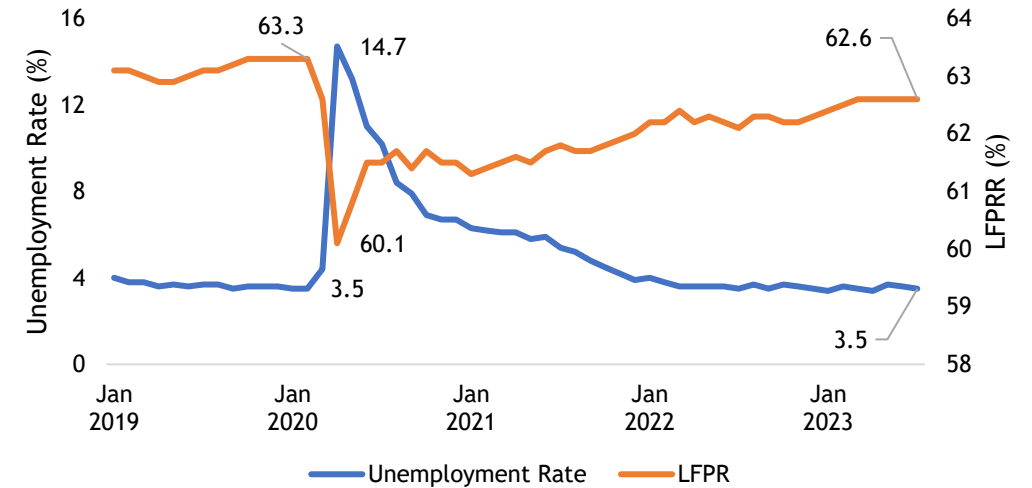


State of Southwest Louisiana National Situation

Year-Over-Year Inflation



Unemployment and Labor Force Participation Rates

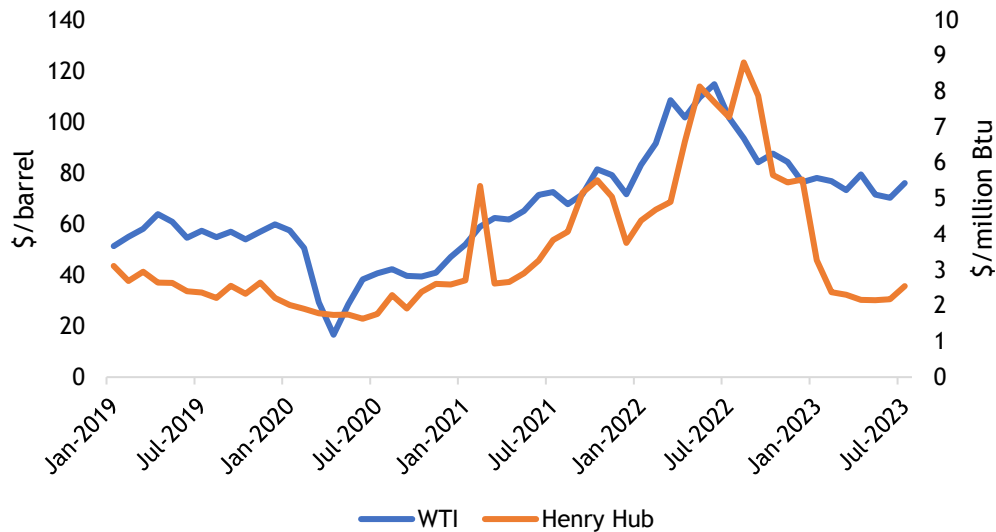


- Inflation was skyrocketing but is coming down
 - Core (orange line) is not falling as quickly
- Unemployment rate has fallen dramatically, but LFPR is still lower than pre-pandemic - Prime-age LFPR has recovered!

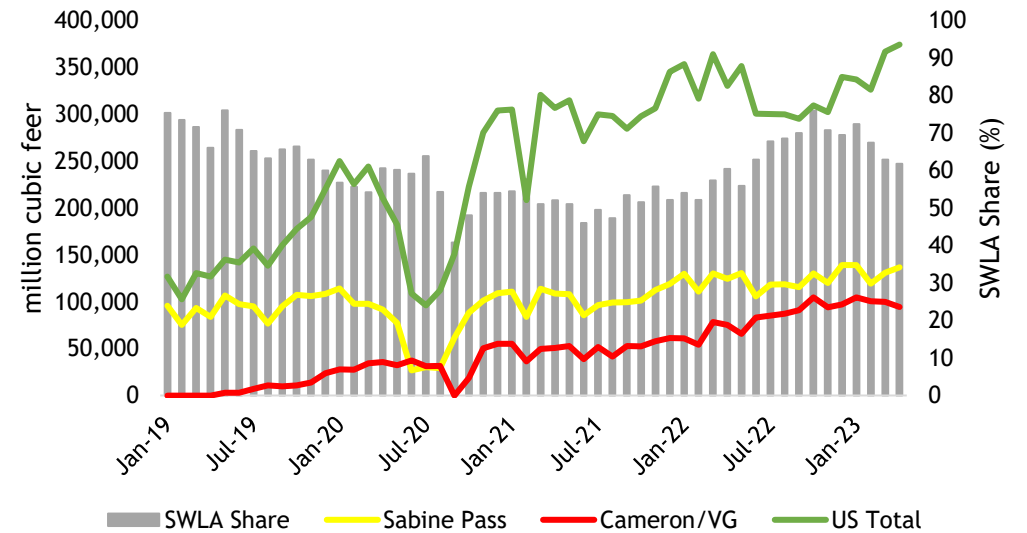


State of Southwest Louisiana Energy Prices and Exports

WTI Oil and Henry Hub Natural Gas Prices



LNG Export Volumes

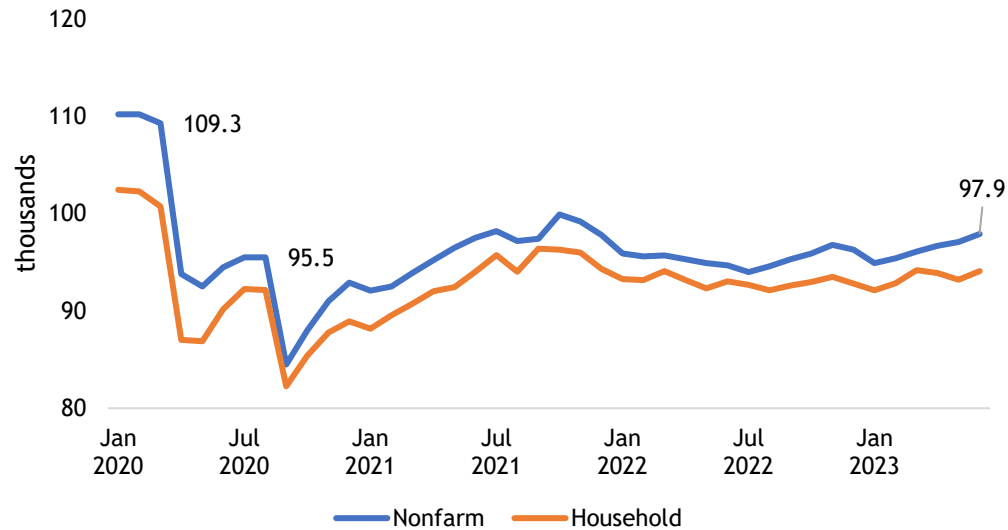


- Oil and NG prices have been falling
- LNG exports have been rising
 - SWLA accounts for almost 2/3 of US LNG exports
 - Increased demand bodes well for projects

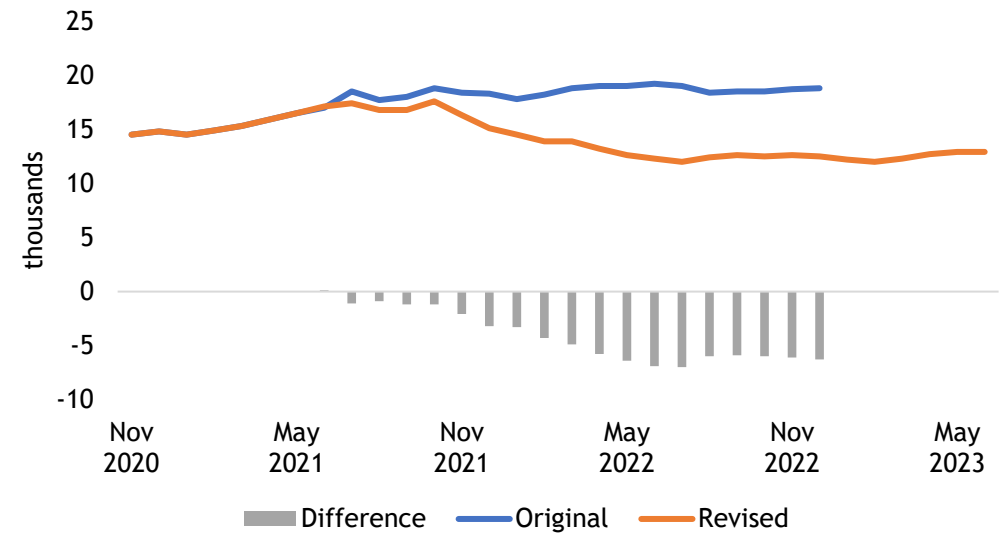


State of Southwest Louisiana Employment

Lake Charles MSA



Lake Charles MSA Construction Employment



- Employment is above pre-storm levels
- Revisions show that we are much lower than pre-pandemic levels than previously thought



State of Southwest Louisiana Employment

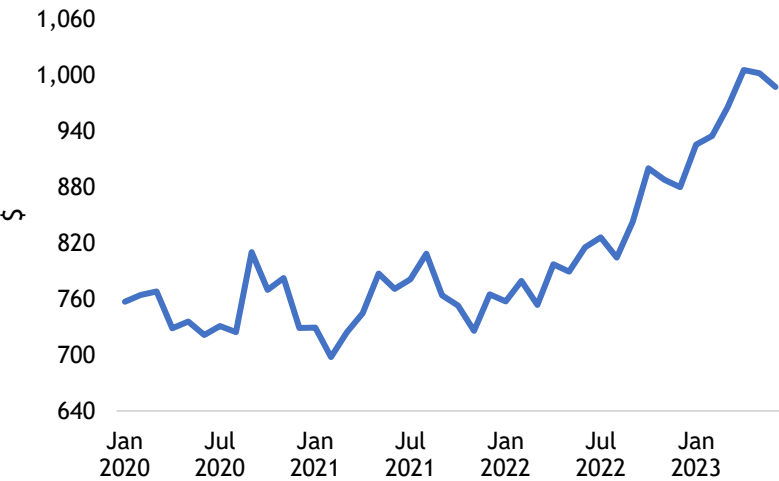
Industry Employment (thousands)	Current	MoM	YoY	Since Feb - 2020	Since March - 2020	Since Apr - 2020	Since Aug - 2020	Since Sep - 2020							
Total Nonfarm	97.9	0.8	0.8%	3.2	3.4%	-12.3	-11.2%	-11.4	-10.4%	4.1	4.4%	2.4	2.5%	13.4	15.9%
Goods Producing	24.3	0.2	0.8%	1.1	4.7%	-6.7	-21.6%	-6.2	-20.3%	-2.4	-9.0%	0.3	1.3%	1.2	5.2%
Service-Providing	73.6	0.6	0.8%	2.1	2.9%	-5.6	-7.1%	-5.2	-6.6%	6.5	9.7%	2.1	2.9%	12.2	19.9%
Mining and Logging	0.3	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%
Construction	12.9	0.0	0.0%	0.6	4.9%	-7.0	-35.2%	-6.5	-33.5%	-2.8	-17.8%	-0.4	-3.0%	0.3	2.4%
Manufacturing	11.1	0.2	1.8%	0.5	4.7%	0.3	2.8%	0.3	2.8%	0.4	3.7%	0.7	6.7%	0.9	8.8%
Trade, Transportation, and Utilities	17.0	0.0	0.0%	0.2	1.2%	-0.9	-5.0%	-0.8	-4.5%	1.1	6.9%	0.1	0.6%	2.7	18.9%
Retail Trade	11.2	0.1	0.9%	0.1	0.9%	-0.2	-1.8%	-0.2	-1.8%	1.2	12.0%	0.1	0.9%	2.4	27.3%
Professional and Business Services	9.6	0.0	0.0%	-0.3	-3.0%	-0.8	-7.7%	-0.8	-7.7%	0.7	7.9%	0.4	4.3%	1.3	15.7%
Leisure and Hospitality	13.4	0.2	1.5%	1.1	8.9%	-1.2	-8.2%	-1.0	-6.9%	4.2	45.7%	1.3	10.7%	5.0	59.5%
Government	14.1	0.1	0.7%	0.3	2.2%	-1.2	-7.8%	-1.3	-8.4%	-0.8	-5.4%	0.1	0.7%	0.5	3.7%
Estimated Information, Financial, Education, Other	19.5	0.3	1.6%	0.8	4.3%	-1.5	-7.1%	-1.3	-6.3%	1.3	7.1%	0.2	1.0%	2.7	16.1%

- Revisions show Construction has not grown since the pandemic and storms
- Services have grown since the storms

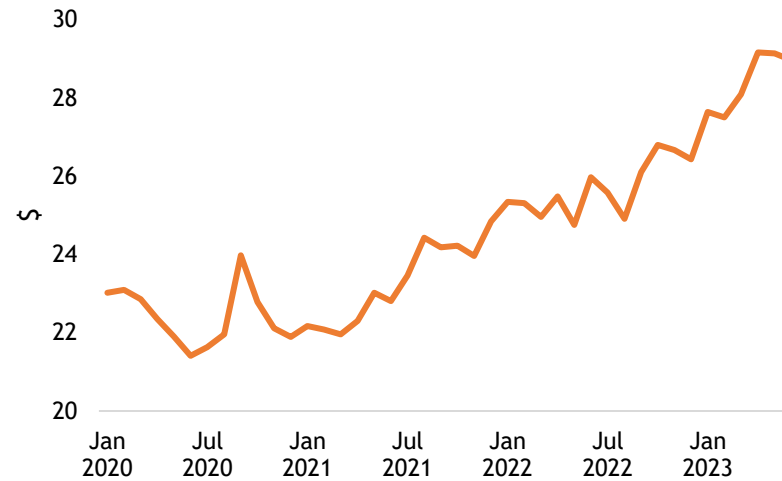


State of Southwest Louisiana Employment

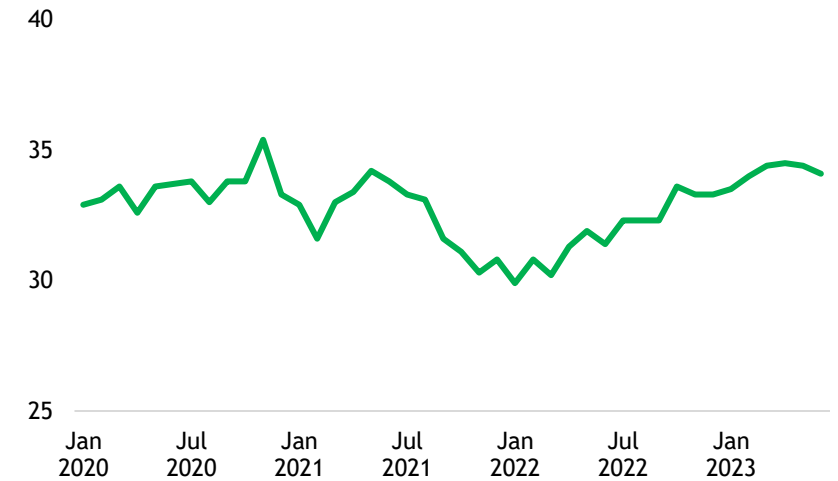
Average Weekly Earnings



Average Hourly Earnings



Average Weekly Hours

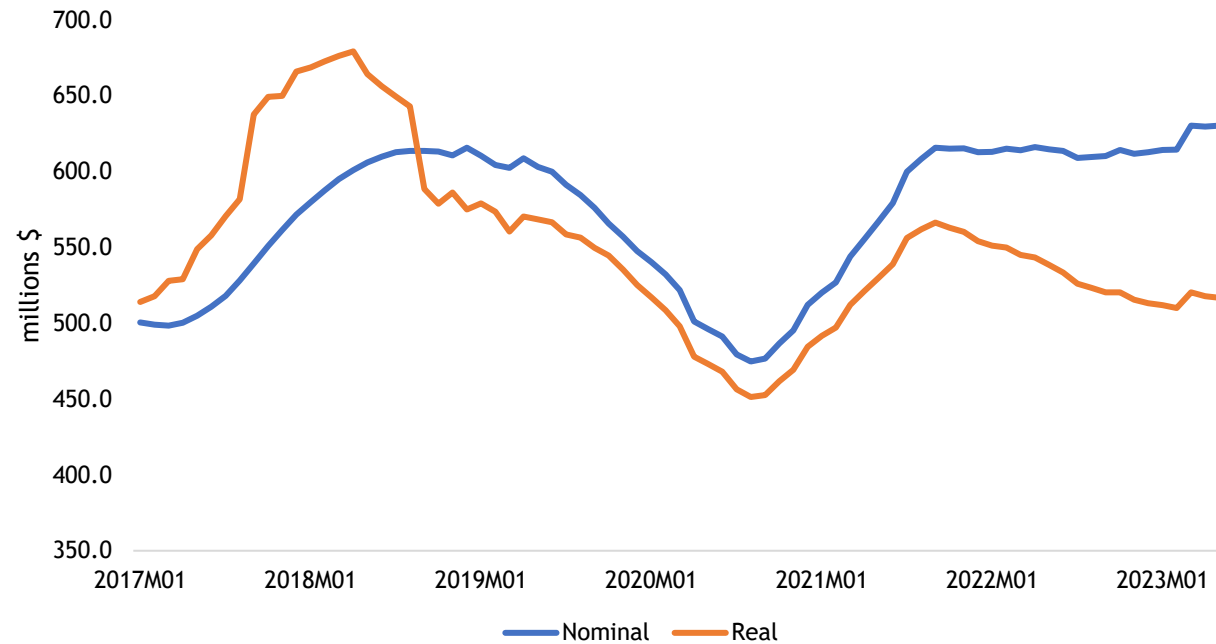


- As inflation was increasing dramatically, so were earnings measures
 - Even average weekly hours increased beginning in 2022



State of Southwest Louisiana Taxable Sales

Calcasieu Parish Taxable Sales - 12 Month Rolling Average

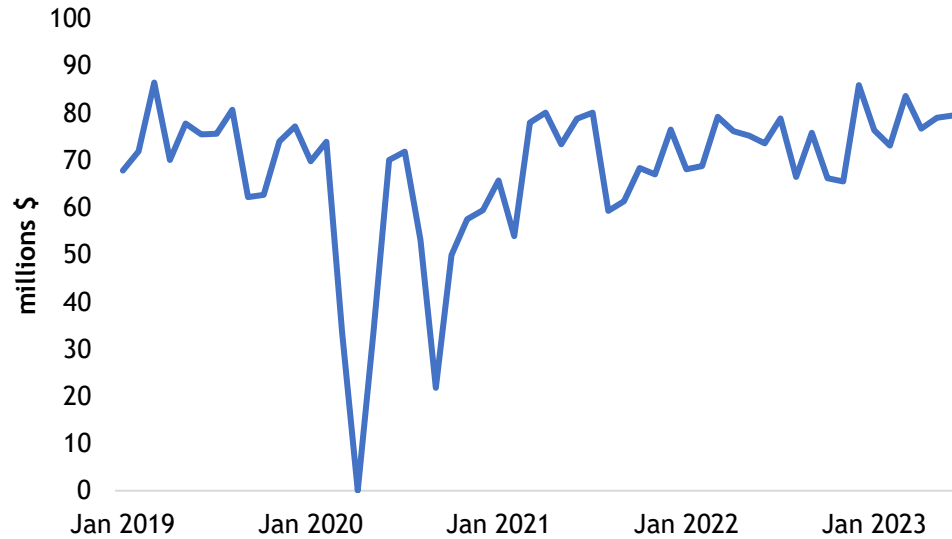


- Taxable sales in the parish were increasing due to rebuilding but have stayed at higher levels
- Falling (slowly) when accounting for inflation

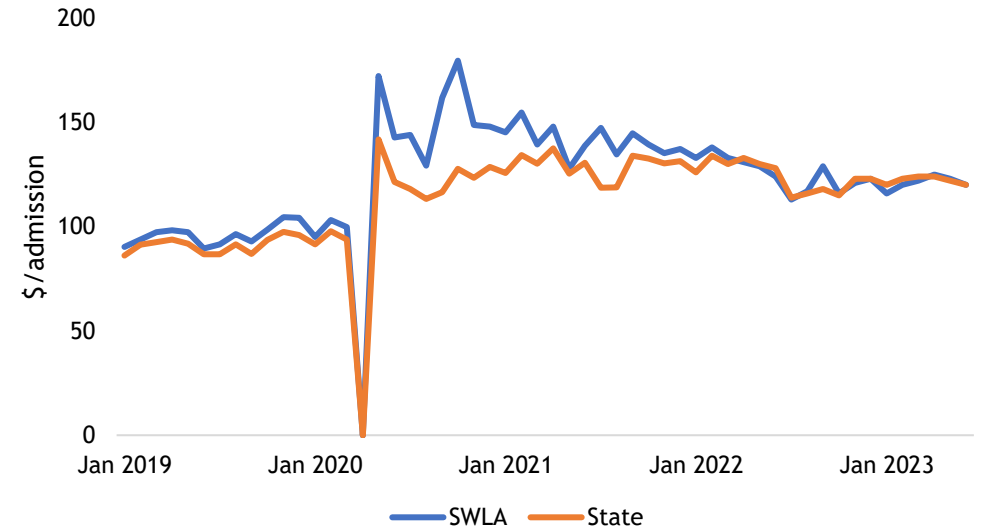


State of Southwest Louisiana Gaming Revenues

Total SWLA Riverboats and Slots at Tracks AGR



AGR Per Admission

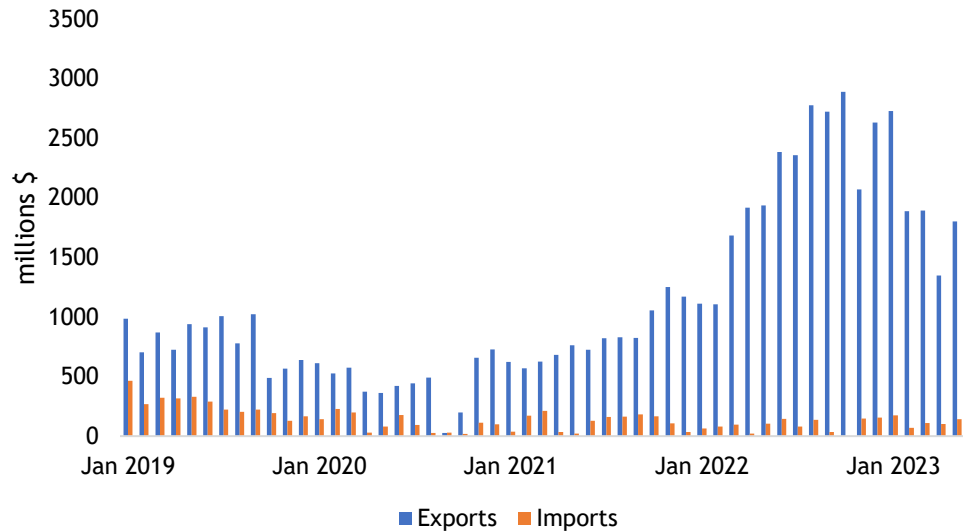


- Horseshoe reopened lead to higher overall revenues
- Revenues per admission have stayed at higher levels

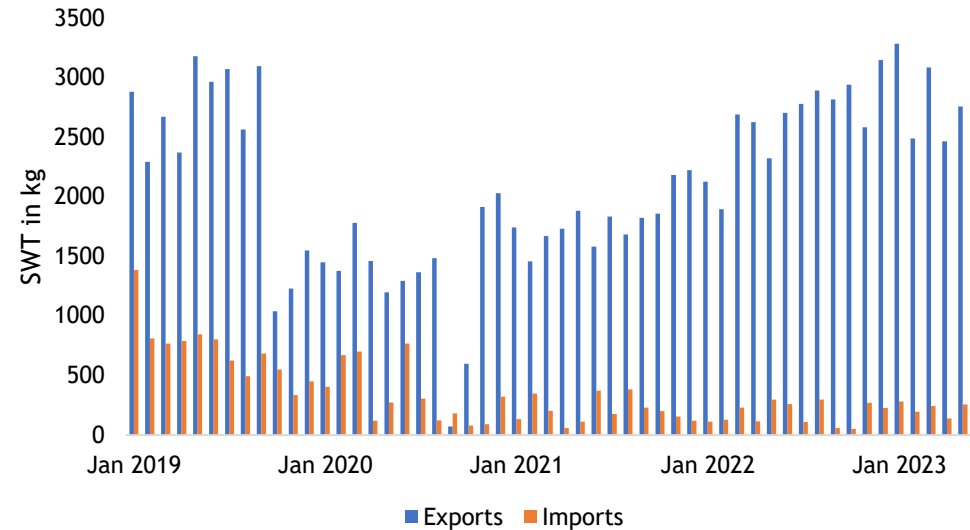


State of Southwest Louisiana Exports and Imports

Export and Import Values from Ship Channel



Export and Import Weights from Ship Channel

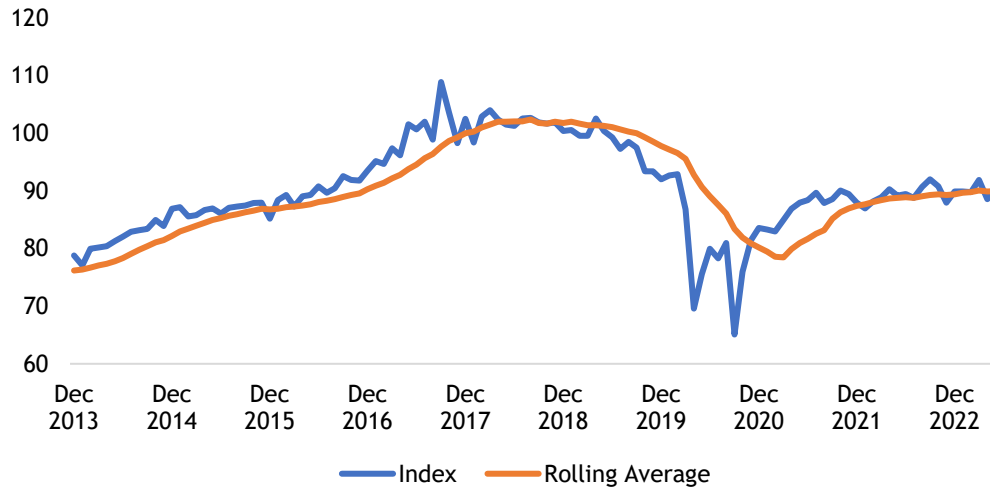


- With the dramatic growth in LNG, the Census export figures are showing dramatic increases in values as well as higher weights since the pandemic/storms

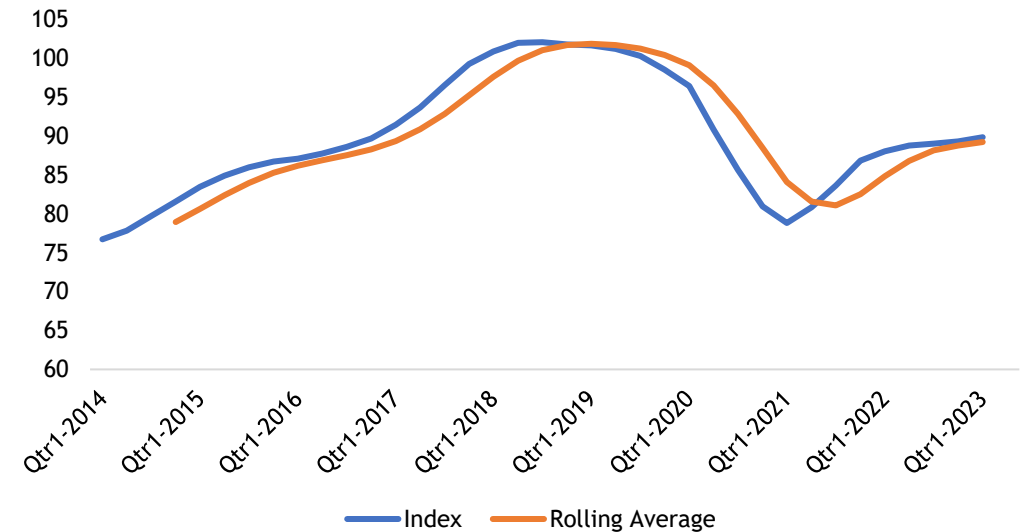


State of Southwest Louisiana SWLA Coincident Economic Index

Monthly
(2017=100)



Quarterly

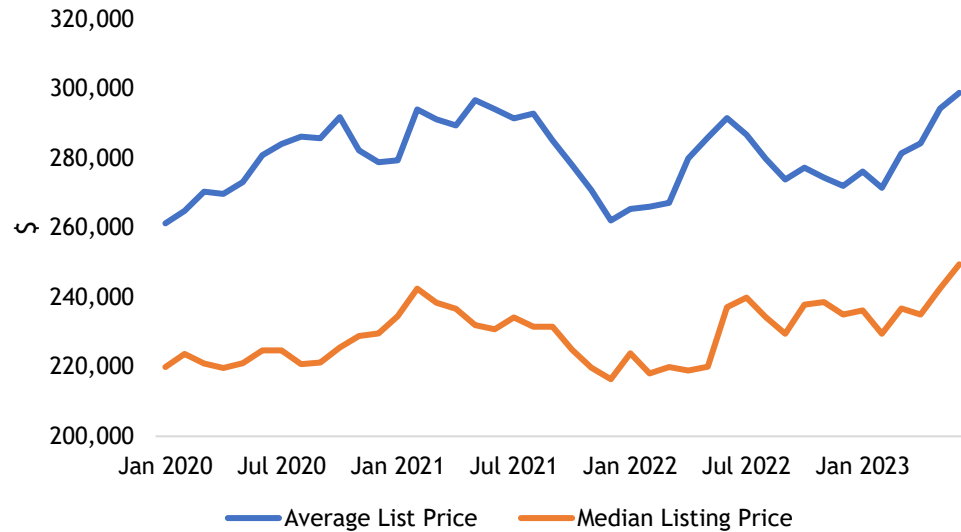


- Putting together employment, taxable sales, gaming revenues, and exports
- The economic conditions of SWLA have remained constant

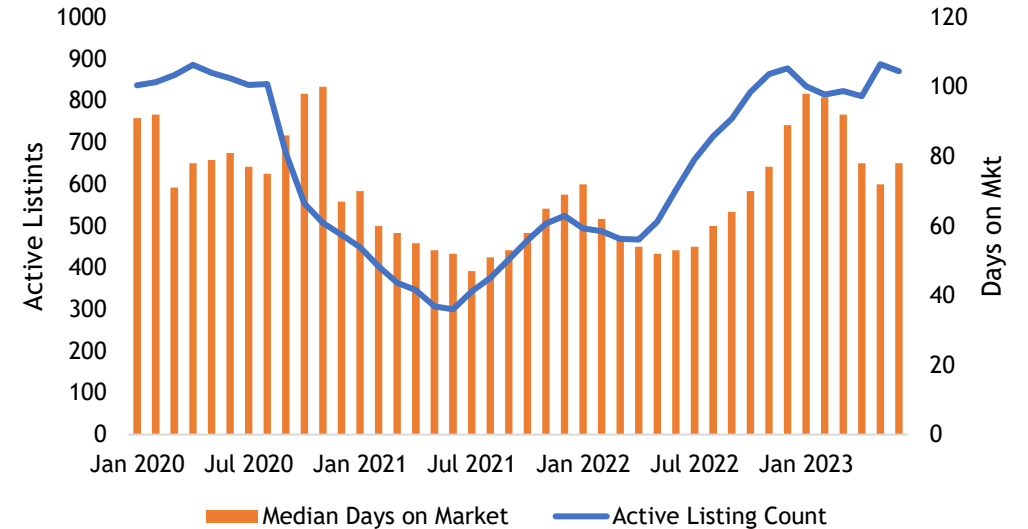


State of Southwest Louisiana Housing Info

Housing Prices



Active Listings and Days on Market

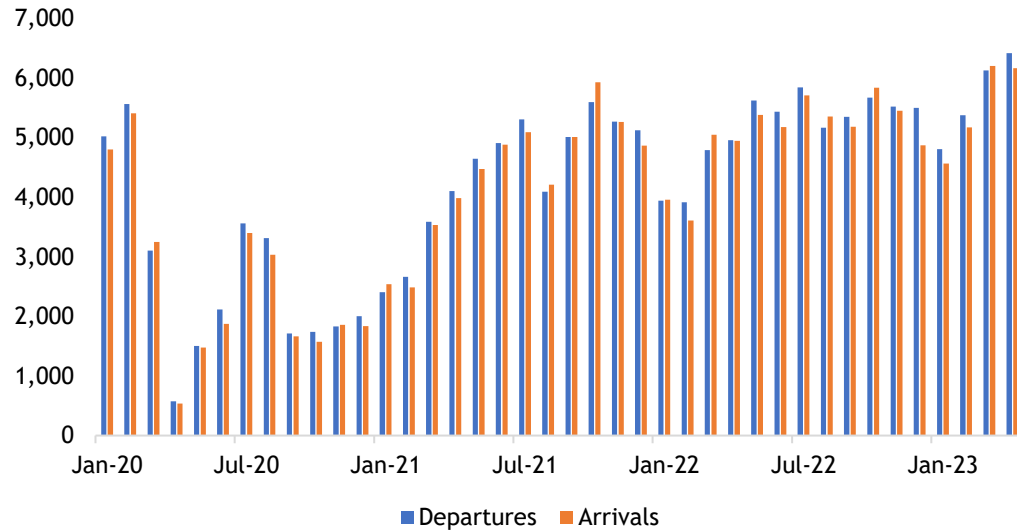


- The fast-rising housing market was also felt in the Lake Charles MSA
 - More listings and longer median days as market has adjusted

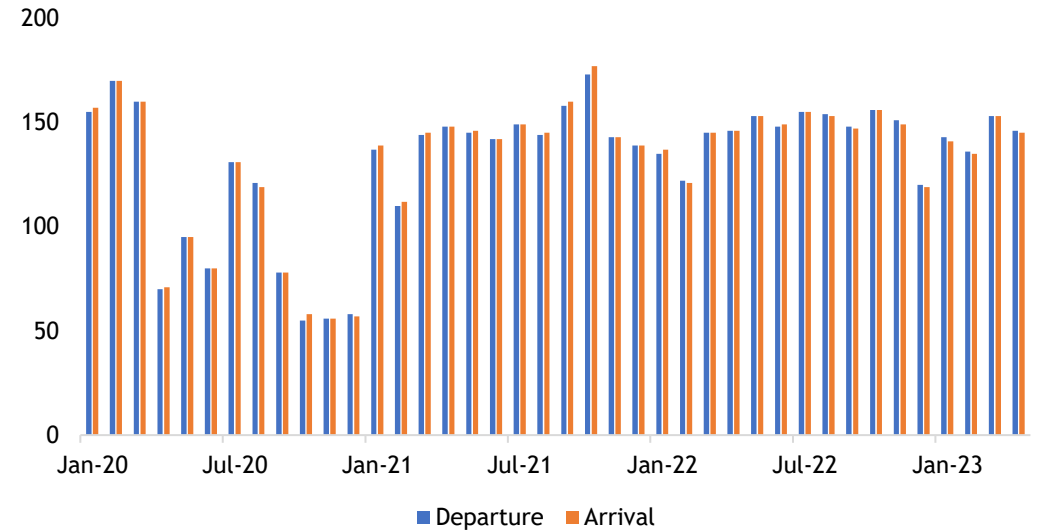


State of Southwest Louisiana Lake Charles Regional Airport

Passengers - LCH



Flights - LCH

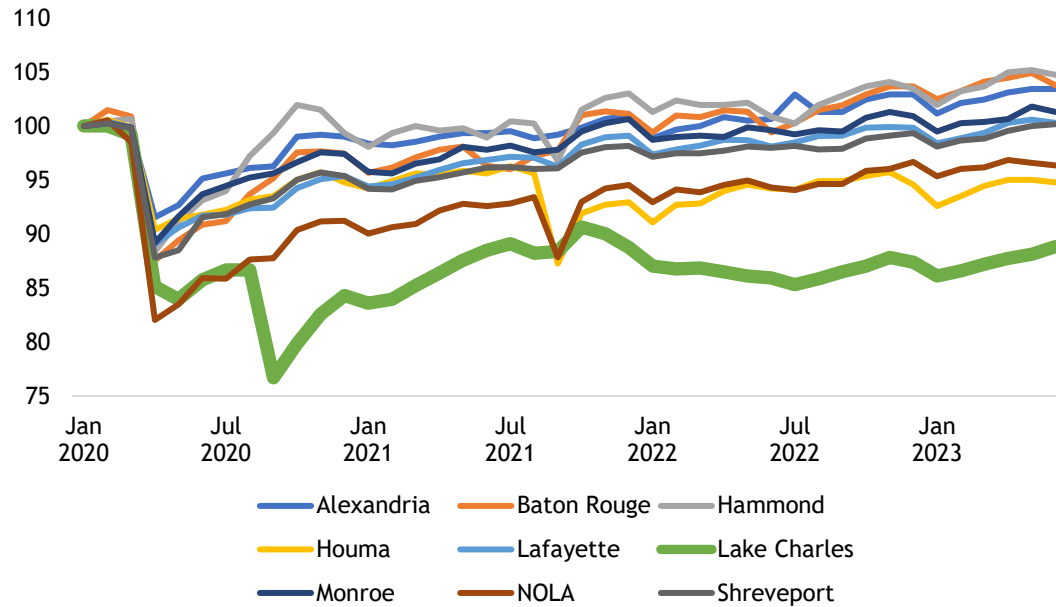


- The Lake Charles Regional Airport was hurt by the pandemic and storms
- Number of flights and passengers have recovered and remained high

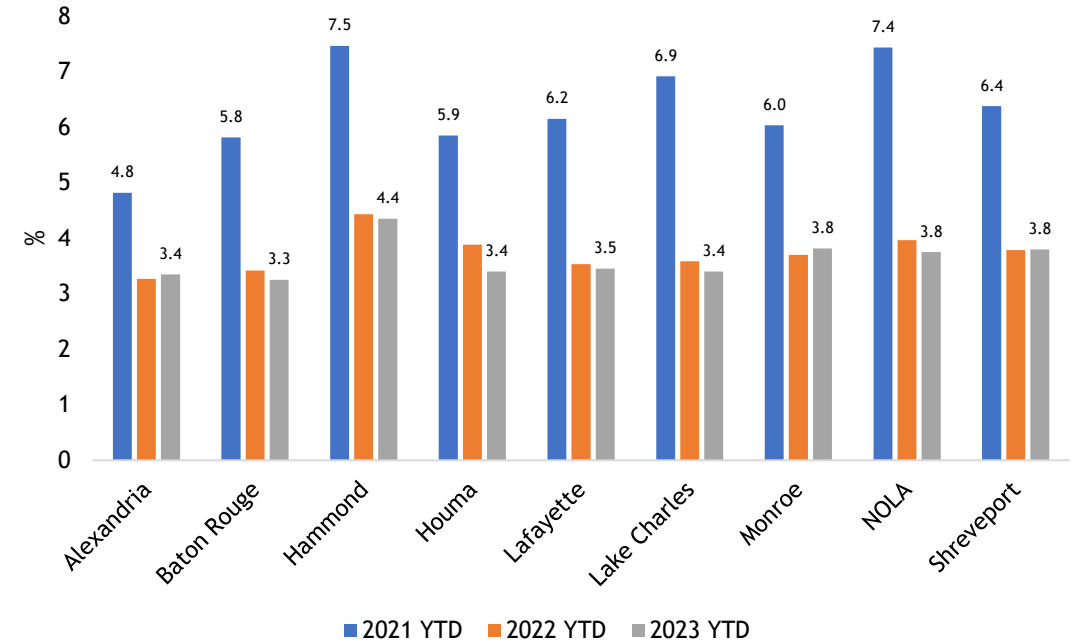


State of Southwest Louisiana MSA Employment Comparisons

Louisiana MSA Nonfarm Employment
(Jan 2020 = 100)



Louisiana MSA Unemployment Rates

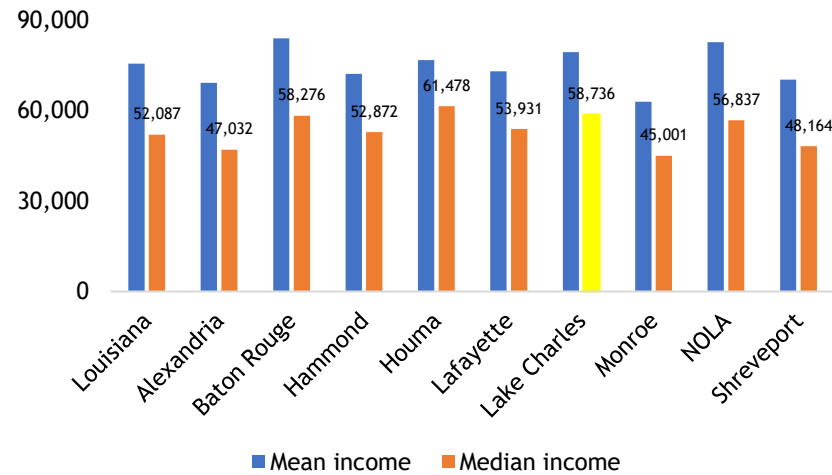


- Compared to the other MSA's in the state, Lake Charles had the hardest recovery from COVID due to the storms

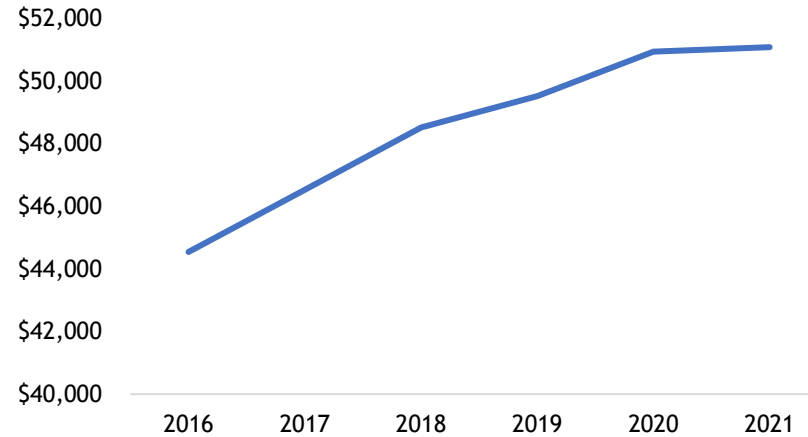


State of Southwest Louisiana MSA Income Measures

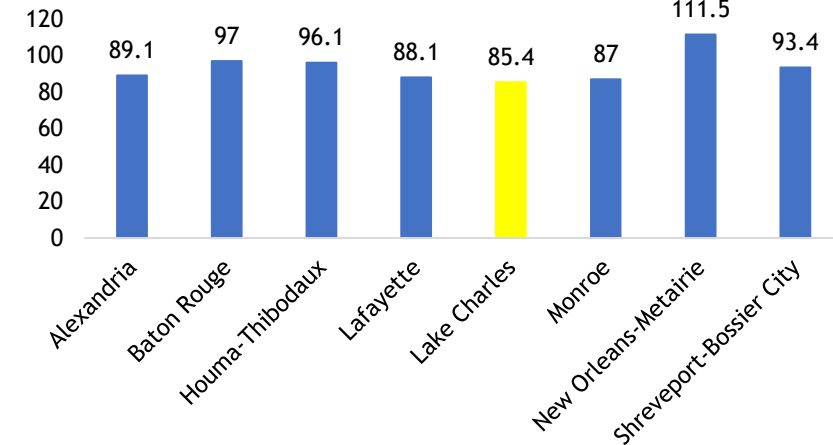
2021 Census Income Measures



Lake Charles MSA Per Capita Personal Income



2022 COLI (USA = 100)

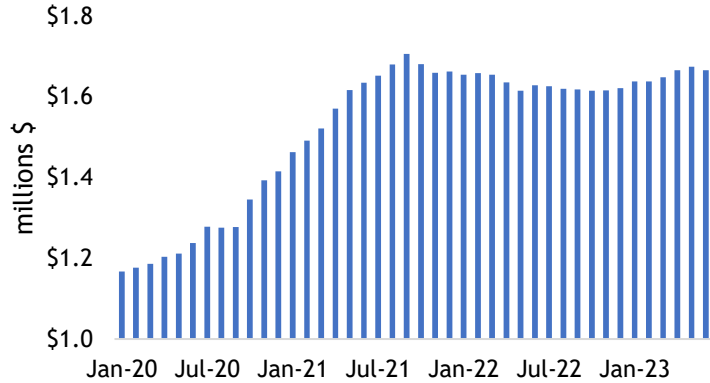


- Lake Charles has had continuing increases in income and is still high compared to many MSA's in the state
- Lowest composite COLI of all MSA's

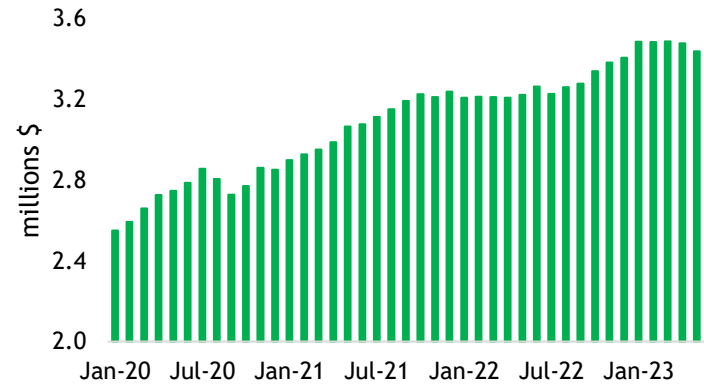


State of Southwest Louisiana Parish Sales Tax Collections

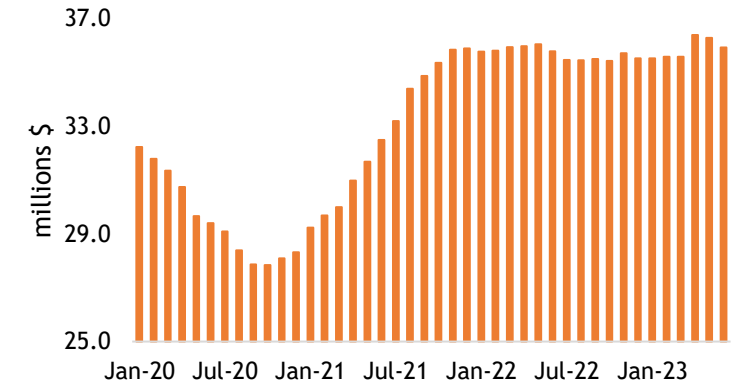
Allen



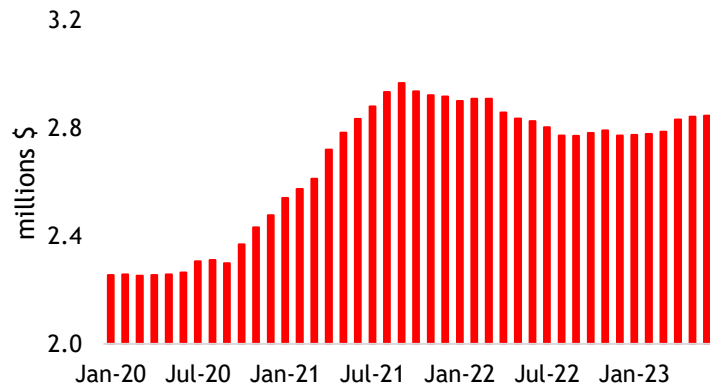
Beauregard



Calcasieu



Jefferson Davis

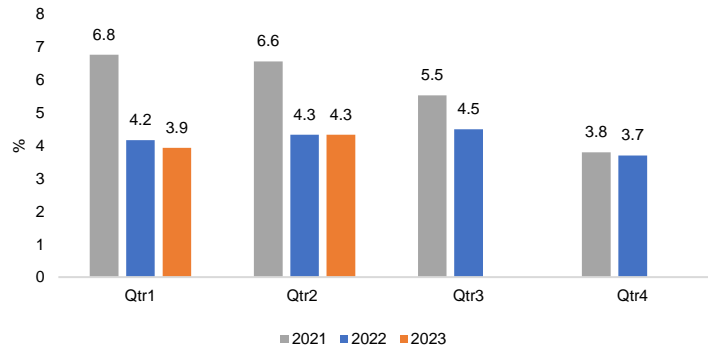


- Sales tax collections in all parishes (Cameron collects no local sales tax) have been increasing since 2020

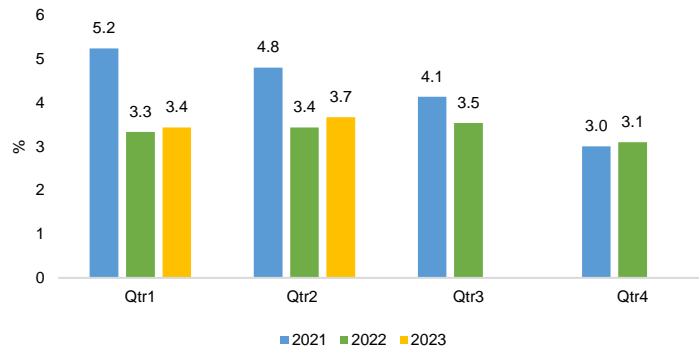


State of Southwest Louisiana Parish Unemployment Rates

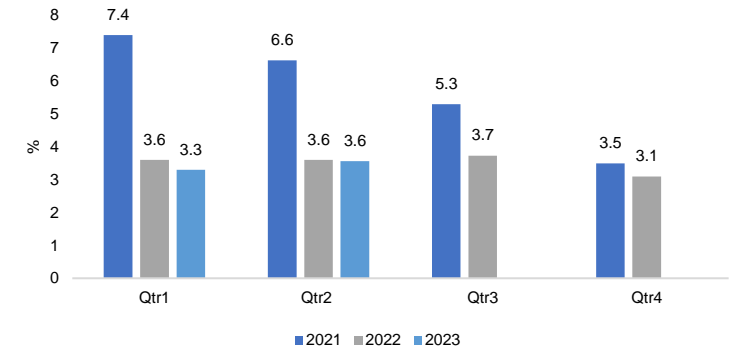
Allen Parish Unemployment Rate



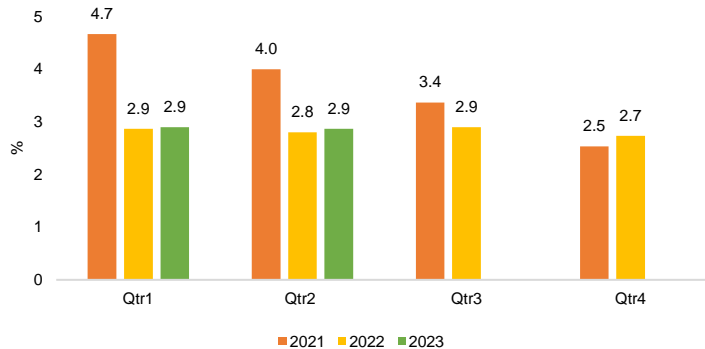
Beaugard Parish Unemployment Rate



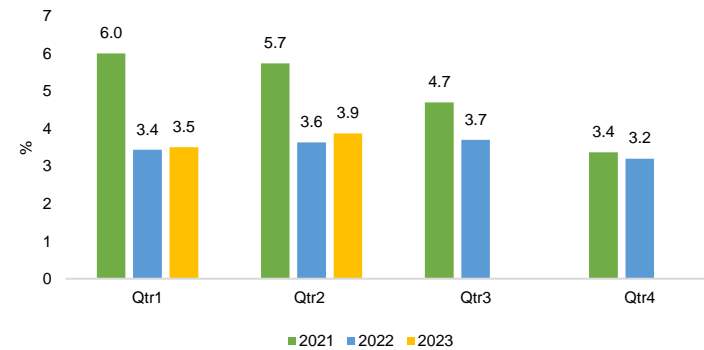
Calcasieu Parish Unemployment Rate



Cameron Parish Unemployment Rate



Jeff Davis Parish Unemployment Rate

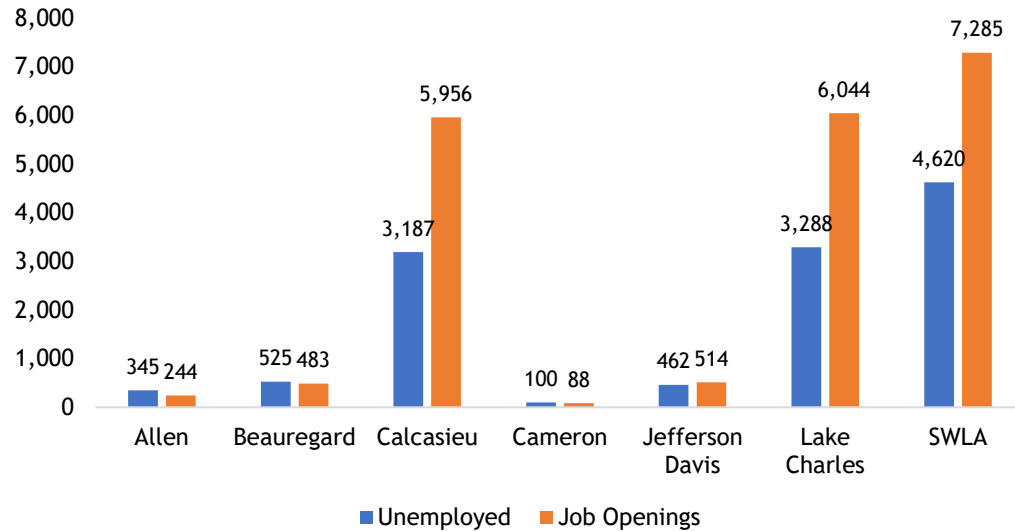




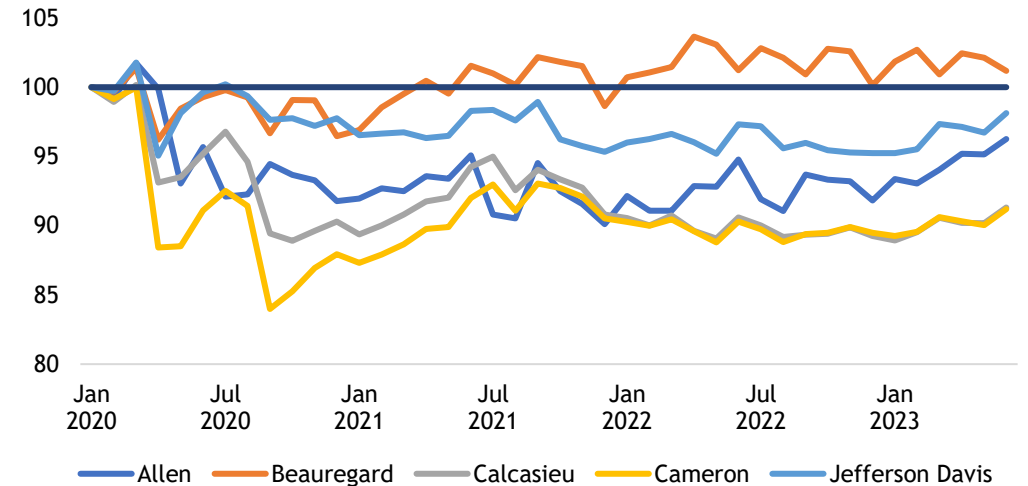
State of Southwest Louisiana

Parish Unemployment and Job Openings

Job Openings and Unemployment - 2023 YTD



Parish Labor Force (Jan 2020 = 100)



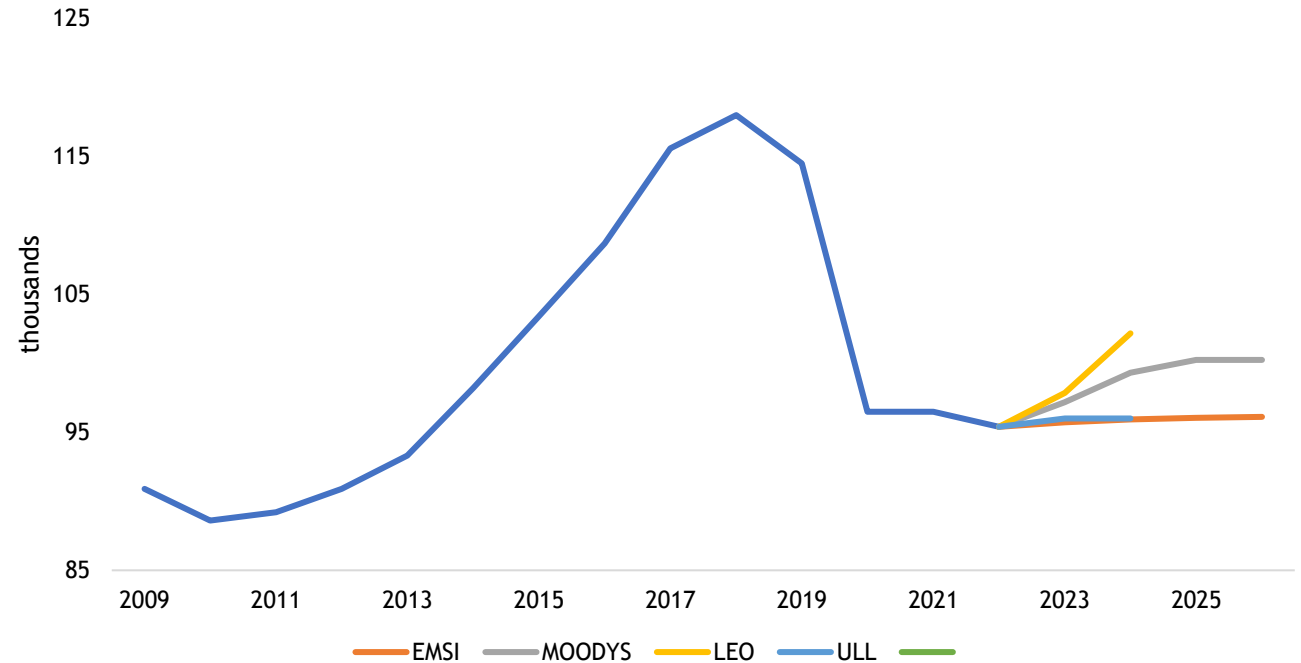
- According to available data, Calcasieu has a great deal more job openings than unemployed
- Still recovering labor force



State of Southwest Louisiana Forecasts

- Forecasts vary among sources and methods
- Generally show flat or short-term growth then flattening out
- Always subject to change

Lake Charles MSA Employment Forecasts



- If more projects reach FID and begin construction, path could increase



State of Southwest Louisiana Forecasts

- New Drew CBEA-McNeese SWLA Forecasting Model

- Forecasts QCEW employment for each parish
- Always subject to change
 - Constant testing and specification - Will solicit input from each parish and improve model's performance in coming years
 - Can be updated quarterly to pick up new data and account for necessary changes in the model

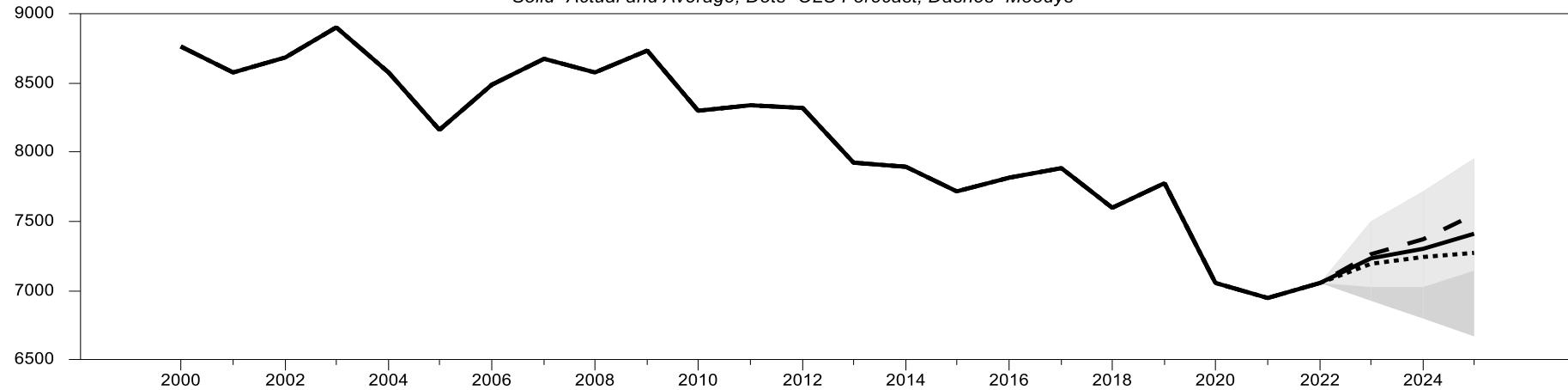


State of Southwest Louisiana

Allen Parish

Allen Parish Employment: Average Forecast 2023-2025

Solid=Actual and Average, Dots=OLS Forecast, Dashes=Moody's



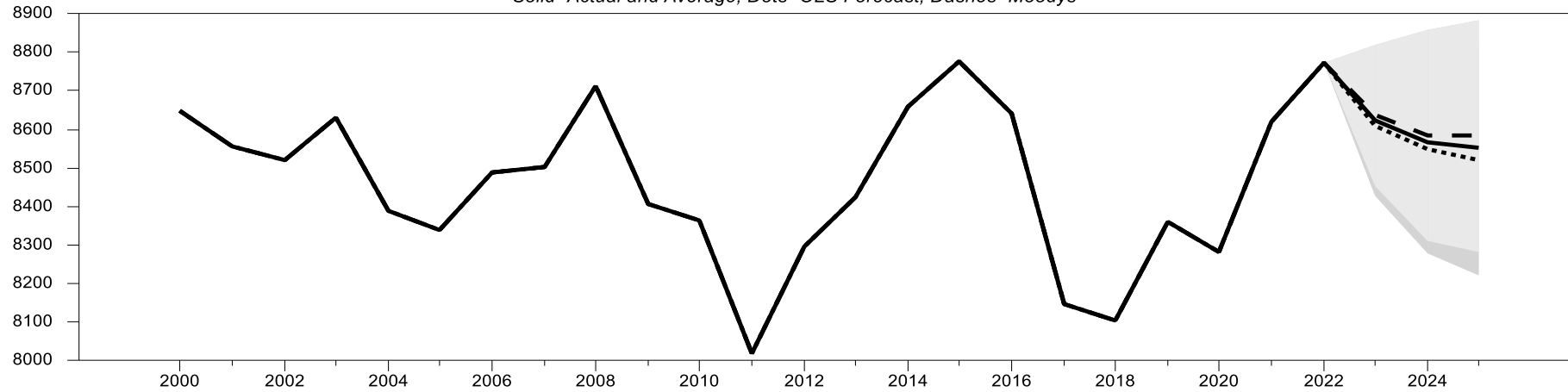
Allen Parish		
		Average
2022 - 2023	Change	174
	% Change	2.5%
2023 - 2024	Change	76
	% Change	1.1%
2024 - 2025	Change	108
	% Change	1.5%



State of Southwest Louisiana Beaugard Parish

Beaugard Parish Employment: Average Forecast 2023-2025

Solid=Actual and Average, Dots=OLS Forecast, Dashes=Moody's



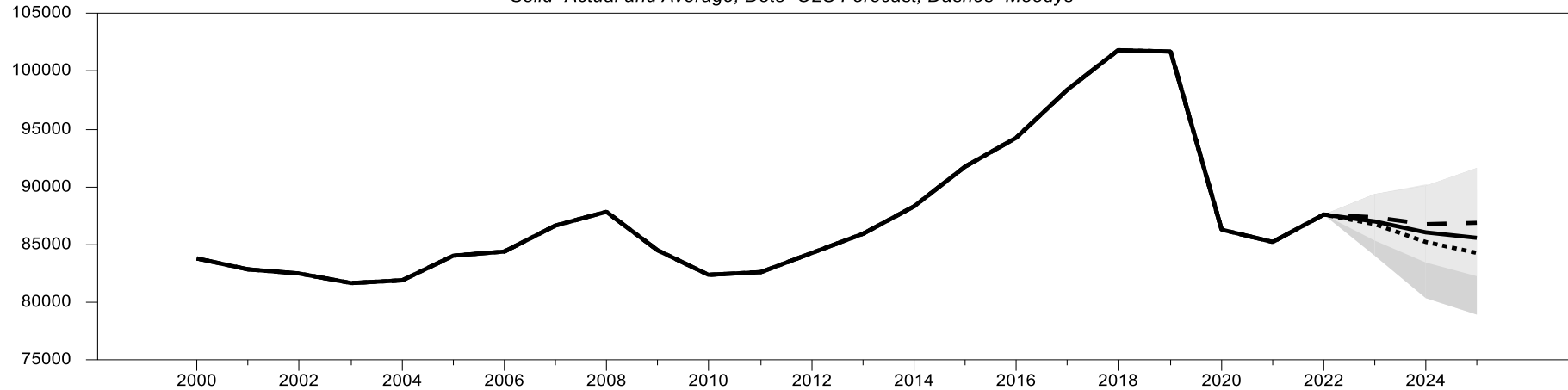
Beaugard Parish		Average
2022 - 2023	Change	-151
	% Change	-1.7%
2023 - 2024	Change	-57
	% Change	-0.6%
2024 - 2025	Change	-15
	% Change	-0.2%



State of Southwest Louisiana Calcasieu Parish

Calcasieu Parish Employment: Average Forecast 2023-2025

Solid=Actual and Average, Dots=OLS Forecast, Dashes=Moody's



Calcasieu Parish		Average
2022 - 2023	Change	-531
	% Change	-0.6%
2023 - 2024	Change	-1,024
	% Change	-1.2%
2024 - 2025	Change	-391
	% Change	-0.5%

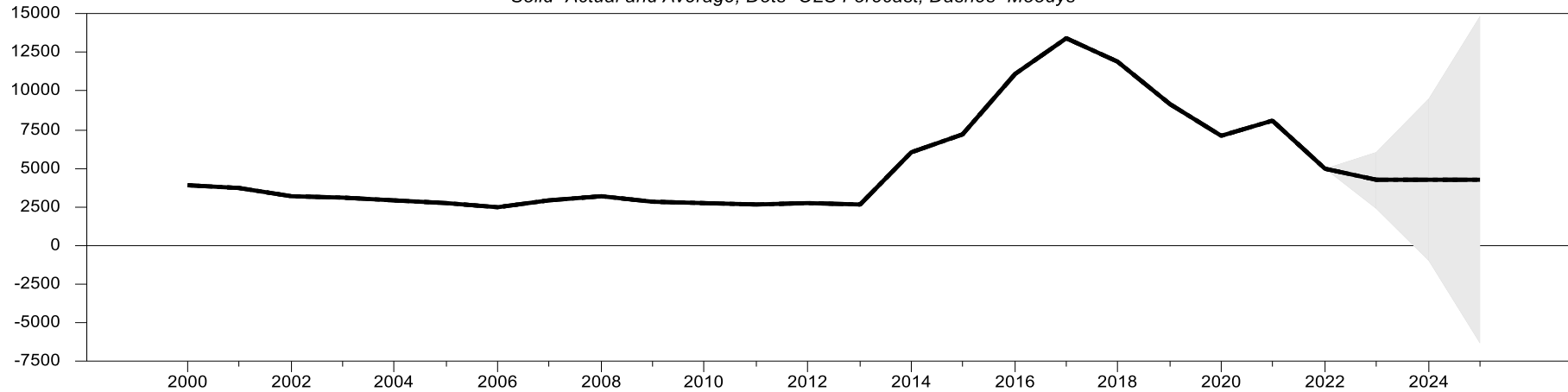


State of Southwest Louisiana

Cameron Parish - No One Can Forecast Cameron

Cameron Parish Employment: Average Forecast 2023-2025

Solid=Actual and Average, Dots=OLS Forecast, Dashes=Moody's



Cameron Parish		Average
2022 - 2023	Change	-720
	% Change	-14.5%
2023 - 2024	Change	22
	% Change	0.5%
2024 - 2025	Change	21
	% Change	0.5%

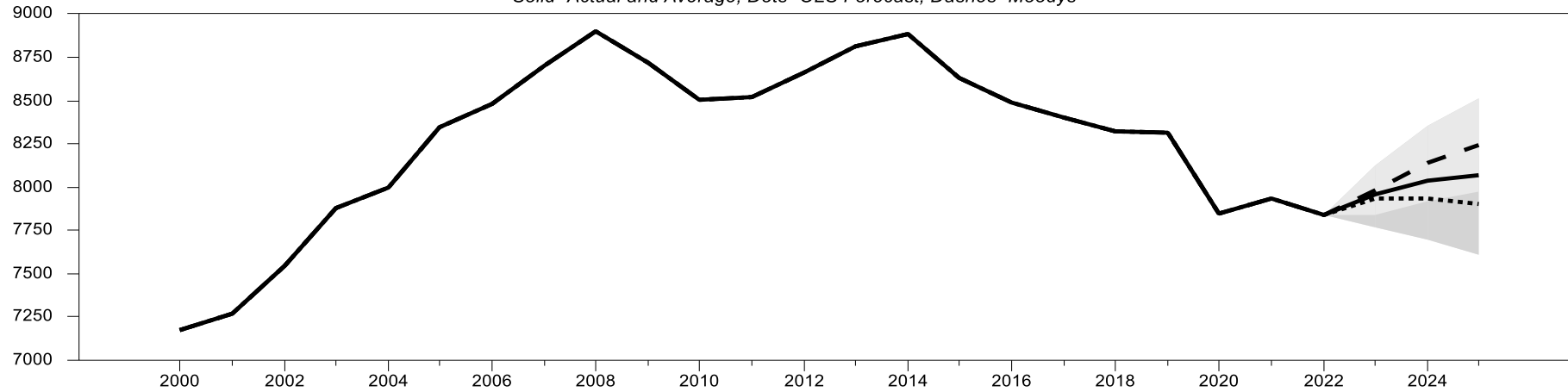


State of Southwest Louisiana

Jefferson Davis Parish

Jefferson Davis Parish Employment: Average Forecast 2023-2025

Solid=Actual and Average, Dots=OLS Forecast, Dashes=Moody's



Jefferson Davis Parish		Average
2022 - 2023	Change	91
	% Change	1.5%
2023 - 2024	Change	77
	% Change	1.0%
2024 - 2025	Change	35
	% Change	0.4%

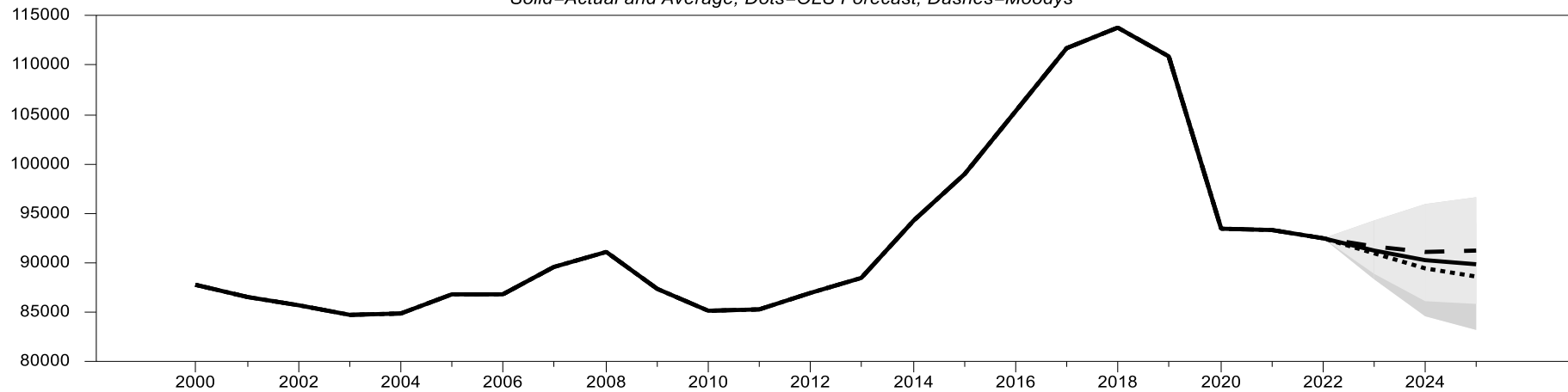


State of Southwest Louisiana

Lake Charles MSA

Lake Charles MSA Employment: Average Forecast 2023-2025

Solid=Actual and Average, Dots=OLS Forecast, Dashes=Moody's

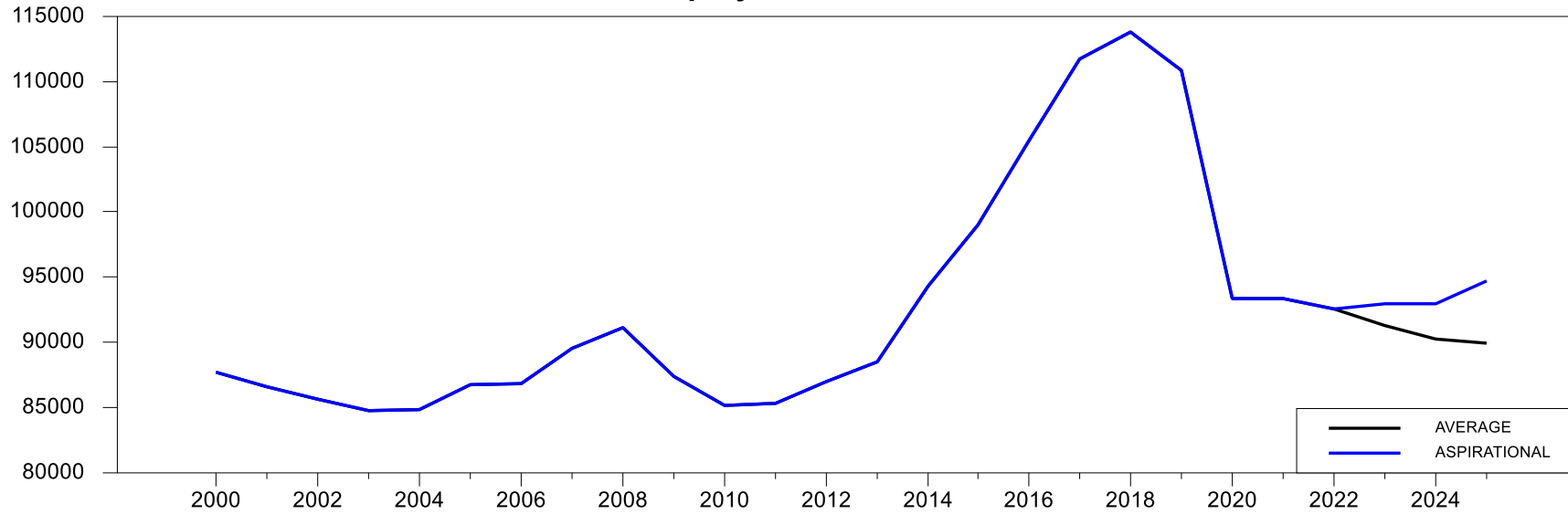


Lake Charles MSA		Average	Aspirational
2022 - 2023	Change	-1,251	440
	% Change	-1.4%	0.5%
2023 - 2024	Change	-1,001	13
	% Change	-1.1%	0.0%
2024 - 2025	Change	-370	1,690
	% Change	-0.4%	1.9%



State of Southwest Louisiana Lake Charles MSA

Lake Charles Employment Forecasts: 2023-2025



Lake Charles MSA		Average	Aspirational
2022 - 2023	Change	-1,251	440
	% Change	-1.4%	0.5%
2023 - 2024	Change	-1,001	13
	% Change	-1.1%	0.0%
2024 - 2025	Change	-370	1,690
	% Change	-0.4%	1.9%



State of Southwest Louisiana

Lake Charles MSA - Google Bard



Lake Charles MSA				
		Draft 1	Draft 2	Draft 3
2023	% Change	1.5%	1.5%	0.0%
2024	% Change	1.8%	1.9%	1.1%
2025	% Change	1.8%	2.0%	1.5%

“Assume that you are in July 27, 2023. Please give me your best forecast of nonfarm employment from the BLS for Lake Charles MSA from 2023-2025. Please give me numeric values for these forecasts as well as percentage changes. Do not use any information that was not available to you as of July 27, 2023 to formulate these forecasts.”



State of Southwest Louisiana



George Swift, President/CEO
The SWLA Economic Development Alliance
& The Chamber SWLA



State of Southwest Louisiana I-10 Bridge Update



- Contractor Selected
- Louisiana Legislature Joint Transportation Presentation is August 22, 2023
- Public Hearing in Lake Charles
- Joint Transportation Committee Decides



State of Southwest Louisiana Insurance Cases

Judge Cain's Case Management Order

- 5300 Cases Settled by Mediation
- 2200 Pending Cases



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State of Southwest Louisiana

Cost of Living

Lake Charles, LA: One of the Lowest Cost Cities in the United States

The cost of living runs almost 15% lower than the national average.

- Leading with affordable housing, housing costs run 30% less than what the average American pays.
 - Utilities cost about a quarter less than the U.S. average.
 - Groceries, transportation, healthcare, and miscellaneous goods and services run 5% to 8% lower than the national average.
- Kiplinger





State of Southwest Louisiana

Louisiana is a Top #10 State

Business Facilities Magazine recently revealed its 19th Annual Rankings Report in the July/August 2023 issue. This issue focuses on factors that are important to site selection teams during a corporate relocation or expansion project.

Louisiana was #1 in the Tech Talent Pipeline.

Louisiana was also in the top five for Customized Workforce Training and Film & Television production.

Among Small Manufacturing Hubs, Lake Charles was in the Top 10 due in part to projects like Venture Global's \$10 billion project in Cameron Parish.





State of Southwest Louisiana Highlights

- HUD Grant Mid-Cities Reformation: \$40M
- Infrastructure & Funding from IRA, CARES, & ILLJA
- Rebuilding Economy Ongoing
- Chennault
- Lacassine
- Beauregard Airport Property
- Coshatta Casino Resort Expansion



State of Southwest Louisiana Highlights

- Retail - especially QSR - Quick Service Restaurants
- Marcel Contraband Pointe (*Pictured*)
- Over 140 Ribbon Cuttings since Laura!
- Jennings - Retail Expansion on I-10



MULTI-FAMILY

A-D	4 STORIES 162 BEDROOM UNITS AMENITIES CLUBHOUSE
TOTAL	6,500 SF 150 UNITS + AMENITIES
PARKING	232 SPACES BOX OF GARAGE AND SPACES

OFFICE/RETAIL

E	OFFICE	16,416 SF
F	RETAIL	8,208 SF
G	RETAIL	8,208 SF
TOTAL		32,832 SF
PARKING		121 SPACES

RETAIL/RESTAURANT

H	RESTAURANT	6,000 SF
I	RESTAURANT	6,000 SF
J	RETAIL	12,160 SF
K	RESTAURANT	2,760 SF
TOTAL		26,920 SF
PARKING		123 SPACES

L SECURE ENTRANCE





State of Southwest Louisiana

Major Election Year

October 14: Primary

November 18: General Election

VOTE

YES NO



State of Southwest Louisiana LC Rebound/November 18 Ballot

With no increase in taxes, voters can approve dozens of long-needed projects which will insure a better quality of life

Endorsed by the Chamber SWLA!





State of Southwest Louisiana SEED Center Business Incubator Reimagined Campaign



the BUSINESS
INCUBATOR
of Southwest Louisiana





State of Southwest Louisiana LegisGator 2023

**August 18 at L'Auberge Casino Resort
This event is SOLD OUT!**

**If you have a LegisGator ticket, you can
attend the Governor Candidates Forum
from 9:30 a.m. to 11 a.m.**





State of Southwest Louisiana

Keep Louisiana Beautiful

A large blue square graphic containing a circular logo. The logo has a dark blue center with the text "clean BIZ PARTNERSHIP" in white and orange. Below the logo, the text "SIGN UP!" is written in large, bold, orange letters. The circular logo also features a white border with two white arrows pointing in opposite directions.





State of Southwest Louisiana

Save the Date



SEED Center 10th Anniversary Celebration

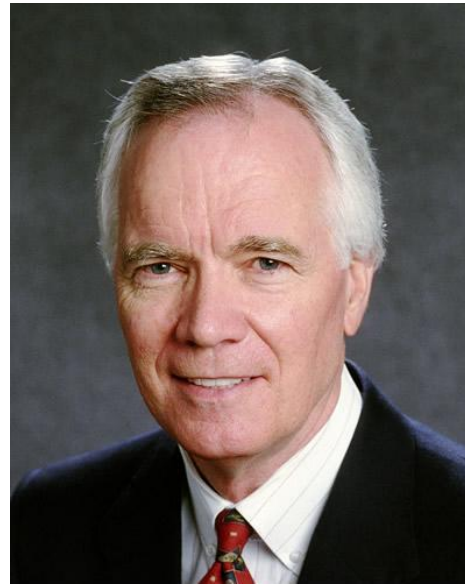
Refreshments - Live Music
Meet Incubator Clients

September 5th
5 p.m. to 7 p.m.
4310 Ryan Street, Lake Charles
RSVP: HLeJeune@AllianceSWLA.org





State of Southwest Louisiana Louisiana Economic Forecast



Dr. Loren Scott
Tuesday, October 3, 2023
5 p.m.
The SEED Center





State of Southwest Louisiana **Restore Louisiana**

Tom Watkins, J.D.
Field Manager, Restore Louisiana
Small Business Loan Program





State of Southwest Louisiana

Thank you for coming.

