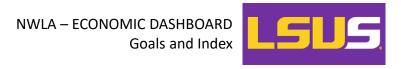


# NWLA

# Northwest Louisiana ECONOMIC DASHBOARD

November 2022

Center for Business and Economic Research
Louisiana State University Shreveport
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# **Goals:**

The Northwest Louisiana Economic Dashboard has the following goals:

- Visualize a set of economic indices based on sound and credible data.
- Act as a reference for people interested in making investments in Northwest Louisiana.

# Index:

The content of this presentation is the following:

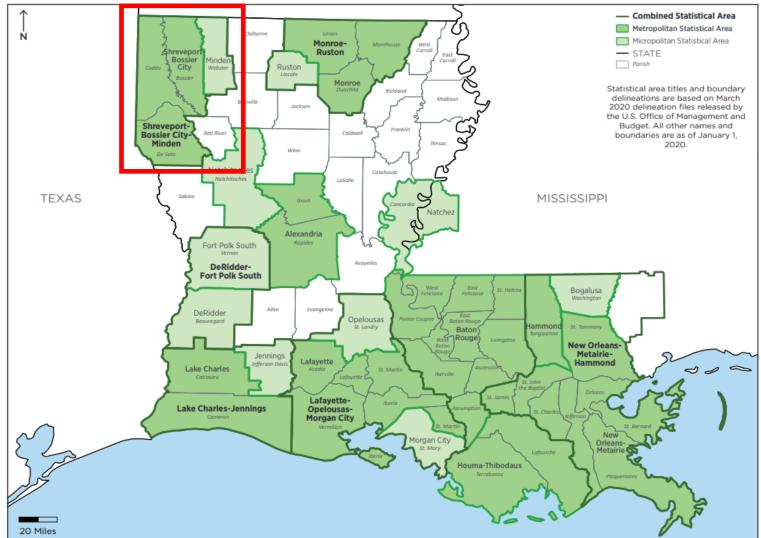
- Housing Affordability
- Tax Collection
- Housing
- Building Permits

- Unemployment
- Casino Revenue and Admission
- Airport Traffic
- Mortgage Rates, Inflation, Natural Gas, Oil, and Gasoline Prices

#### **NWLA**

# Northwest Louisiana - Shreveport-Bossier City-Minden Core Based Statistical Area

#### Louisiana: 2020 Core Based Statistical Areas and Counties





# Shreveport-Bossier City MSA Area





**Key Findings** 

# **Housing Affordability:**

The Shreveport-Bossier City MSA has a serious shortage of affordable rental units for extremely low-income (ELI) and very low-income renters (VLI).

There is approximately 2,500 more ELI households than affordable ELI rental units which means we have only 81 units per 100 ELI renter households.

There is also approximately 2,500 more VLI households than affordable VLI rental units which means we have only 78 units per 100 VLI renter households.

In the low-income category, we have a surplus of around 19,000 units with 32,468 LI affordable rental units compared to 13,361 LI renter households. However, we when see who's occupy these rental units, we find only 5,827 are housing LI renters. This is due to renters with lower incomes being forced to rent up, and renters with higher incomes looking to rent down. This combination implies while we do have a surplus of these units, it can still be difficult for LI renters to find an affordable unit.

#### **Tax Collection:**

The City of Shreveport saw tax receipts continue to increase in the 2022 Q3, but the increase was smaller than 2022 Q2, which itself was the smallest increase since 2021 Q1. This slowing may mean that we are returning to normal after large post-pandemic increases or could be the beginning of a slowdown due to inflationary effects and Fed interest rate hikes.

# Housing:

The housing market has started to stall in the Shreveport-Bossier CBSA. Days on market has started to climb and the total number of listings has increased. While median listing price is higher than it was a year ago, it too, has started to decline. These changes are likely due to an increase in mortgage rates.

# **Building Permits:**

The number of building permits decreased in 2022 Q3.

# **Unemployment:**

The unemployment rate in Shreveport-Bossier City MSA, Bossier Parish, and Caddo Parish, remains low in 2022 Q3, decreasing from 4.6% in July to 3.6% in September.



#### **Casino Revenue and Admissions:**

The Casinos in Shreveport-Bossier City MSA saw a combined decrease of 6.2% in revenue for 2022 Q3 compared to 2021 Q3.

# **Airport Traffic:**

Airport traffic remains strong. Both the number of emplaned and deplaned passengers declined slightly in 2022 Q3 compared to 2021 Q2

# Mortgage Rates, Inflation, & Gas Prices:

Average 30-year mortgage rates rose to 5.62% in 2022 Q2 up from 5.27% in 2022 Q2. Inflation remains high but has stopped increasing. September saw an 8.2% increase in year over year rates, and year over year core inflation was at 6.39%. Natural gas prices continued to increase in 2022 Q3 and were significantly higher than in 2021 Q3. Crude oil prices fell in 2022 Q3 but were significantly higher than 2021 Q3. Gas prices continued to decrease in 2022 Q3.



Housing
Cost &
Availability



# **Acronyms and Definitions**

HUD – U.S. Department of Housing and Urban Development

AMI – Area median income as defined by HUD

ELI – Extremely low income 30% of AMI or less

VLI – Very low income 30.01 to 50% of AMI

LI – Low Income 50.01 to 80% of AMI

#### FMR – Fair market rent

the rent amount, including utilities (except telephone), to rent privately owned, existing, decent, safe and sanitary rental housing of modest (non-luxury) nature with suitable amenities. The Fair Market Rent rate established by Department of Housing and Urban Development (HUD) to be used as a basis for paying federal housing assistance programs like the Housing Choice Voucher Program (often called "Section 8").



# **Acronyms and Definitions**

#### **Affordable Units**

Rental units that can be rented for 30% or less of renter's income

#### **Available Units**

Rental units that are affordable and occupied by renters with the appropriate income, for example, a unit that is affordable for a VLI renter and occupied by a VLI renter

#### Maximum Affordable Rent

The highest rent one can pay without exceeding 30% of their income

#### Percent of Income Needed for 2BR FMR

Percent of income needed to rent a 2-bedroom unit at fair market rent (should be 30% or less to be considered affordable)

# Affordable Purchase Price at 20% (10%) down

The maximum purchase price that a given wage can afford to purchase with a 20% (10%) down payment assuming: only 25% of income can go to the mortgage payment and a 30-year fixed interest rate of 6.7%



# **Acronyms and Definitions**

Cost Burden

Spending more than 30% of income for rent (highlighted in orange)

Extreme Cost Burden

Spending more than 50% of income for rent (highlighted in red)



# **Income Used for Calculating Number of Renter Households by Income**

Household Size	Extremely Low Income	Very Low Income	Low Income	Median Income
1 person	\$12,631	\$21,052	\$33,683	\$42,103
2 People	\$14,435	\$24,059	\$38,495	\$48,118
3 People	\$16,240	\$27,067	\$43,306	\$54,133
4 people	\$18,044	\$30,074	\$48,118	\$60,148
5 People	\$19,668	\$32,781	\$52,449	\$65,561
6 People	\$20,931	\$34,886	\$55,817	\$69,771



#### Affordable & Available Rental Units for VLI Rental Households

The Shreveport-Bossier City MSA has 11,325 rental households making between 30.01 & 50% of the area median income (VLI)

The Shreveport-Bossier City MSA has 8,798 rental units affordable to VLI households

The Shreveport-Bossier City MSA has a 2,572 shortage of affordable rental units for VLI households

Only 1,297 of those 8,798 VLI affordable units are occupied by an VLI household

Shreveport-Bossier MSA	Data from 2021 ACS PUMs
Affordable between 30.01 & 50% AMI	8,798
Rental Households with 30.01 to 50% or AMI	11,325
Surplus (Deficit) of Affordable Units	(2,527)
Affordable Units per 100 VLI tenants	78
Units Affordable & Available between 30.01 & 50% AMI	1,279
Affordable & Available Units per 100 VLI tenants	11
Surplus (Deficit) of Affordable & Available Units	(10,046)



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Affordable & Available Units per 100 VLI tenants	11
Surplus (Deficit) of Affordable & Available Units	(10,046)



#### Affordable & Available Rental Units for LI Rental Households

The Shreveport-Bossier City MSA has 13,361 rental households making between 50.01 to 80% of the area median income (LI)

The Shreveport-Bossier City MSA has 32,468 rental units affordable to LI households

The Shreveport-Bossier City MSA has a 19,107 surplus of affordable rental units for LI households

Only 5,827 of those 32,468 LI affordable units are occupied by an LI household

Shreveport-Bossier MSA	Data from 2021 ACS PUMs
Affordable between 50.01 & 80% AMI	32,468
Rental Households with 50.01 to 80% of AMI	13,361
Surplus (Deficit) of Affordable Units	19,107
Affordable Units per 100 LI tenants	243
Units Affordable & Available between 50.01 & 80% AMI	5,827
Affordable & Available Units per 100 LI tenants	44
Surplus (Deficit) of Affordable & Available Units	(7,534)



Occupation	Total Employment	Median Hourly Wage	Median Annual Wage	Maximum Affordable Rent (30% of Income)	HUD 2BR Fair Market Rent	% of Income Needed for 2BR@FMR	Affordable Purchase Price at 20% Down	Affordable Purchase Price at 10% Down
All Occupations	162,240	\$17.52	\$36,430	\$911	\$897	29.5%	\$147,017	\$130,681
Registered Nurses	5,910	\$35.72	\$74,310	\$1,858	\$897	14.5%	\$299,885	\$266,564
Cashiers	5,520	\$8.87	\$18,450	\$461	\$897	58.3%	\$74,457	\$66,184
Retail Salespersons	5,480	\$11.11	\$23,120	\$578	\$897	46.6%	\$93,303	\$82,936
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	3,840	\$10.40	\$21,620	\$541	\$897	49.8%	\$87,249	\$77,555
Customer Service Representatives	3,780	\$13.73	\$28,560	\$714	\$897	37.7%	\$115,256	\$102,450
Home Health and Personal Care Aides	3,380	\$8.63	\$17,950	\$449	\$897	60.0%	\$72,439	\$64,390
Office Clerks, General	3,270	\$13.73	\$28,560	\$714	\$897	37.7%	\$115,256	\$102,450





Occupation	Total Employment	Median Hourly Wage	Median Annual Wage	Maximum Affordable Rent (30% of Income)	HUD 2BR Fair Market Rent	% of Income Needed for 2BR@FMR	Affordable Purchase Price at 20% Down	Affordable Purchase Price at 10% Down
Food Preparation Workers	3,030	\$8.79	\$18,290	\$457	\$897	58.9%	\$73,811	\$65,610
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	2,920	\$17.09	\$35,540	\$889	\$897	30.3%	\$143,425	\$127,489
Heavy and Tractor- Trailer Truck Drivers	2,600	\$22.73	\$47,290	\$1,182	\$897	22.8%	\$190,843	\$169,638
Waiters and Waitresses	2,560	\$8.57	\$17,830	\$446	\$897	60.4%	\$71,955	\$63,960
Fast Food and Counter Workers	2,530	\$8.58	\$17,840	\$446	\$897	60.3%	\$71,995	\$63,996
Nursing Assistants	2,250	\$13.73	\$28,560	\$714	\$897	37.7%	\$115,256	\$102,450
Elementary School Teachers, Except Special Education	2,120	*	\$47,960	\$1,199	\$897	22.4%	\$193,547	\$172,042
Licensed Practical and Licensed Vocational Nurses	2,070	\$22.32	\$46,420	\$1,161	\$897	23.2%	\$187,332	\$166,517



Occupation	Total Employment	Median Hourly Wage	Median Annual Wage	Maximum Affordable Rent (30% of Income)	HUD 2BR Fair Market Rent	% of Income Needed for 2BR@FMR	Affordable Purchase Price at 20% Down	Affordable Purchase Price at 10% Down
Light Truck Drivers	1,740	\$14.72	\$30,620	\$766	\$897	35.2%	\$123,570	\$109,840
Cooks, Restaurant	1,320	\$11.69	\$24,320	\$608	\$897	44.3%	\$98,146	\$87,241
Receptionists and Information Clerks	1,260	\$13.50	\$28,080	\$702	\$897	38.3%	\$113,319	\$100,728
Police and Sheriff's Patrol Officers	1,250	\$22.75	\$47,310	\$1,183	\$897	22.8%	\$190,924	\$169,710
Secondary School Teachers, Except Special and Career/Technical Education	1,220	*	\$60,040	\$1,501	\$897	17.9%	\$242,297	\$215,375
Maids and Housekeeping Cleaners	1,030	\$10.79	\$22,450	\$561	\$897	47.9%	\$90,599	\$80,532
Construction Laborers	990	\$16.92	\$35,200	\$880	\$897	30.6%	\$142,053	\$126,269
Security Guards	960	\$13.18	\$27,420	\$686	\$897	39.3%	\$110,656	\$98,361



Occupation	Total Employment	Median Hourly Wage	Median Annual Wage	Maximum Affordable Rent (30% of Income)	HUD 2BR Fair Market Rent	% of Income Needed for 2BR@FMR	Affordable Purchase Price at 20% Down	Affordable Purchase Price at 10% Down
Landscaping and Groundskeeping Workers	840	\$13.72	\$28,530	\$713	\$897	37.7%	\$115,135	\$102,343
Automotive Service Technicians and Mechanics	830	\$21.88	\$45,510	\$1,138	\$897	23.7%	\$183,660	\$163,253
Medical Assistants	790	\$14.10	\$29,320	\$733	\$897	36.7%	\$118,324	\$105,176
Electricians	770	\$22.74	\$47,300	\$1,183	\$897	22.8%	\$190,883	\$169,674
Firefighters	720	\$22.35	\$46,480	\$1,162	\$897	23.2%	\$187,574	\$166,733
Bartenders	660	\$8.58	\$17,840	\$446	\$897	60.3%	\$71,995	\$63,996
Middle School Teachers, Except Special and Career/Technical Education	620	*	\$60,040	\$1,501	\$897	17.9%	\$242,297	\$215,375
Carpenters	600	\$18.31	\$38,090	\$952	\$897	28.3%	\$153,716	\$136,636



Occupation	Total Employment	Median Hourly Wage	Median Annual Wage	Maximum Affordable Rent (30% of Income)	HUD 2BR Fair Market Rent	% of Income Needed for 2BR@FMR	Affordable Purchase Price at 20% Down	Affordable Purchase Price at 10% Down
Pharmacy Technicians	600	\$17.35	\$36,090	\$902	\$897	29.8%	\$145,644	\$129,462
Childcare Workers	560	\$8.91	\$18,530	\$463	\$897	58.1%	\$74,779	\$66,471
Plumbers, Pipefitters, and Steamfitters	550	\$27.33	\$56,850	\$1,421	\$897	18.9%	\$229,423	\$203,932
Tellers	530	\$14.41	\$29,970	\$749	\$897	35.9%	\$120,947	\$107,508
Dental Assistants	470	\$14.03	\$29,190	\$730	\$897	36.9%	\$117,799	\$104,710
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	460	\$22.66	\$47,130	\$1,178	\$897	22.8%	\$190,197	\$169,064
Dishwashers	450	\$9.40	\$19,550	\$489	\$897	55.1%	\$78,896	\$70,130
Correctional Officers and Jailers	390	\$17.67	\$36,750	\$919	\$897	29.3%	\$148,308	\$131,829



Occupation	Total Employment	Median Hourly Wage	Median Annual Wage	Maximum Affordable Rent (30% of Income)	HUD 2BR Fair Market Rent	% of Income Needed for 2BR@FMR	Affordable Purchase Price at 20% Down	Affordable Purchase Price at 10% Down
Hotel, Motel, and Resort Desk Clerks	320	\$10.77	\$22,400	\$560	\$897	48.1%	\$90,397	\$80,353
Paralegals and Legal Assistants	310	\$22.31	\$46,400	\$1,160	\$897	23.2%	\$187,251	\$166,446
Painters, Construction and Maintenance	300	\$18.18	\$37,820	\$946	\$897	28.5%	\$152,626	\$135,668
Preschool Teachers, Except Special Education	270	\$17.29	\$35,960	\$899	\$897	29.9%	\$145,120	\$128,995
Laundry and Dry- Cleaning Workers	270	\$8.92	\$18,550	\$464	\$897	58.0%	\$74,860	\$66,542
Hairdressers, Hairstylists, and Cosmetologists	210	\$10.58	\$22,000	\$550	\$897	48.9%	\$88,783	\$78,918
Veterinary Technologists and Technicians	190	\$13.88	\$28,870	\$722	\$897	37.3%	\$116,508	\$103,562
Paramedics	180	\$17.78	\$36,980	\$925	\$897	29.1%	\$149,236	\$132,654

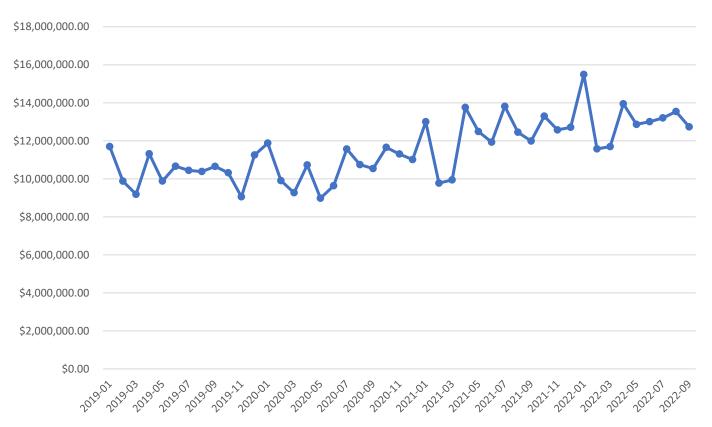


Occupation	Total Employment	Median Hourly Wage	Median Annual Wage	Maximum Affordable Rent (30% of Income)	HUD 2BR Fair Market Rent	% of Income Needed for 2BR@FMR	Affordable Purchase Price at 20% Down	Affordable Purchase Price at 10% Down
Bus Drivers, Transit and Intercity	150	\$16.81	\$34,960	\$874	\$897	30.8%	\$141,084	\$125,408
Mental Health and Substance Abuse Social Workers	130	\$18.99	\$39,500	\$988	\$897	27.3%	\$159,406	\$141,694
Roofers	100	\$18.02	\$37,470	\$937	\$897	28.7%	\$151,214	\$134,412
Child, Family, and School Social Workers	40	\$22.71	\$47,230	\$1,181	\$897	22.8%	\$190,601	\$169,423



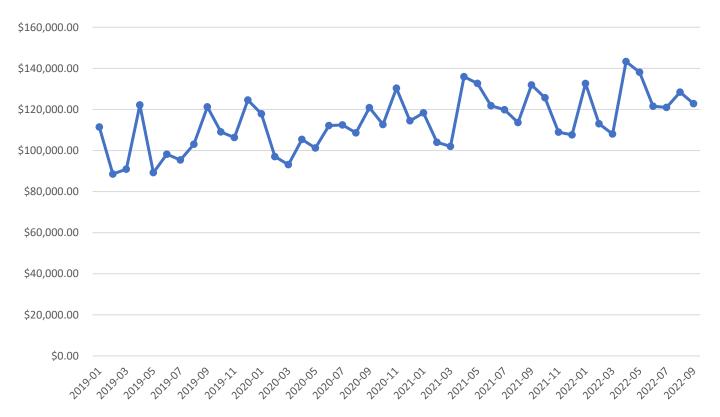
Tax Collection

# **Tax Collection – City of Shreveport**



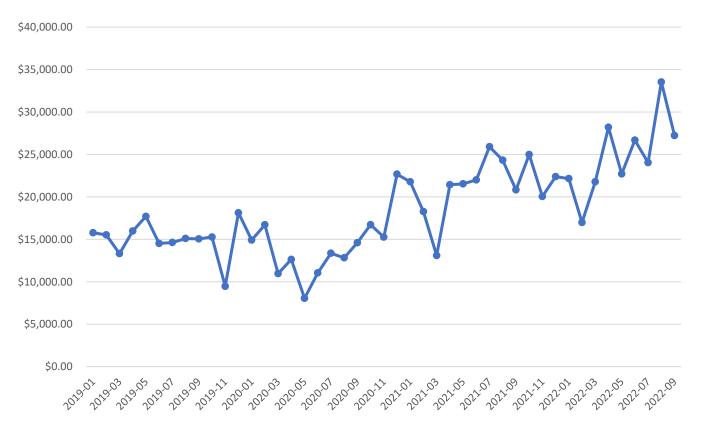
Year-Quarter	Tax Collection	Year-Quarter	Tax Collection	% Change
2021-1	\$32,718,134	2020-1	\$31,049,169	5.4%
2021-2	\$38,173,645	2020-2	\$29,341,832	30.1%
2021-3	\$38,247,996	2020-3	\$32,852,910	16.4%
2021-4	\$38,580,066	2020-4	\$33,971,036	13.6%
2022-1	\$38,754,691	2021-1	\$32,718,134	18.5%
2022-2	\$39,816,123	2021-2	\$38,173,645	4.3%
2022-3	\$39,475,515	2021-3	\$38,247,996	3.2%

# Tax Collection – Town of Vivian



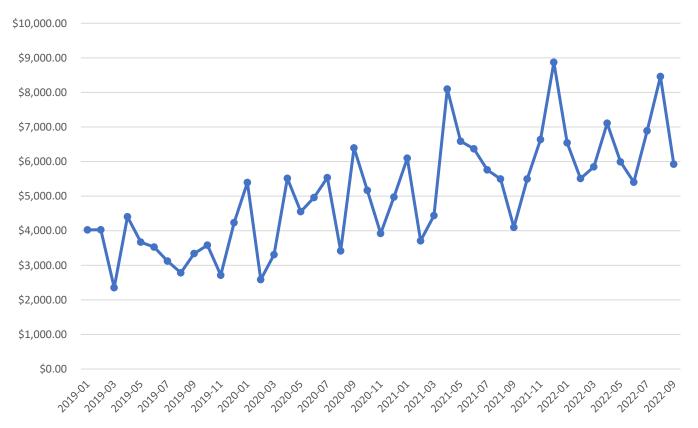
Year-Quarter	Tax Collection	Year-Quarter	Tax Collection	% Change
2021-1	\$324,333	2020-1	\$308,034	5.3%
2021-2	\$390,429	2020-2	\$318,764	22.5%
2021-3	\$365,414	2020-3	\$341,922	6.9%
2021-4	\$342,247	2020-4	\$357,439	-4.3%
2022-1	\$353,688	2021-1	\$324,333	9.1%
2022-2	\$402,962	2021-2	\$390,429	3.2%
2022-3	\$372,213	2021-3	\$365,414	1.9%

# Tax Collection – Town of Oil City



Year-Quarter	Tax Collection	Year-Quarter	Tax Collection	% Change
2021-1	\$53,139	2020-1	\$42,588	24.8%
2021-2	\$64,967	2020-2	\$31,731	104.7%
2021-3	\$71,053	2020-3	\$40,792	74.2%
2021-4	\$67,418	2020-4	\$54,655	23.4%
2022-1	\$60,923	2021-1	\$53,139	14.6%
2022-2	\$77,580	2021-2	\$64,967	19.4%
2022-3	\$84,790.22	2021-3	\$71,053	19.3%

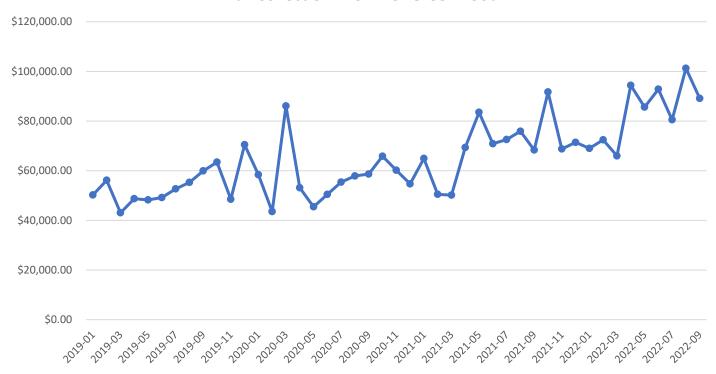
# **Tax Collection – Town of Mooringsport**



Year-Quarter	Tax Collection	Year-Quarter	Tax Collection	% Change
2021-1	\$14,243	2020-1	\$11,287	26.2%
2021-2	\$21,053	2020-2	\$15,027	40.1%
2021-3	\$15,352	2020-3	\$15,346	0.0%
2021-4	\$21,004	2020-4	\$14,062	49.4%
2022-1	\$17,899	2021-1	\$14,243	25.7%
2022-2	\$18,504	2021-2	\$21,053	-12.1%
2022-3	\$21,271	2021-3	\$15,352	38.6%

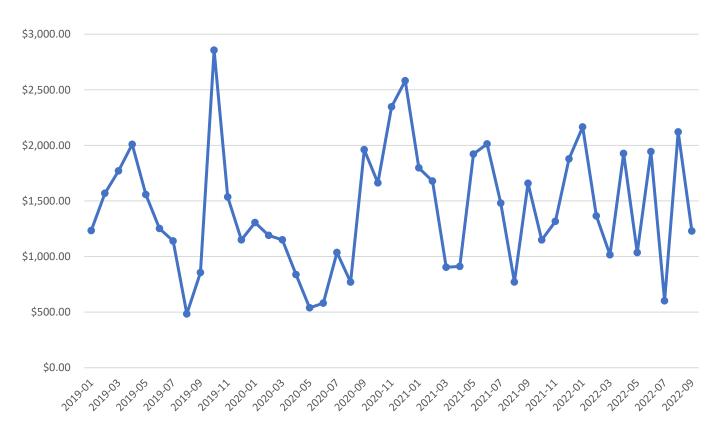
# Tax Collection - Town of Greenwood

Tax Collection - Town of Greenwood



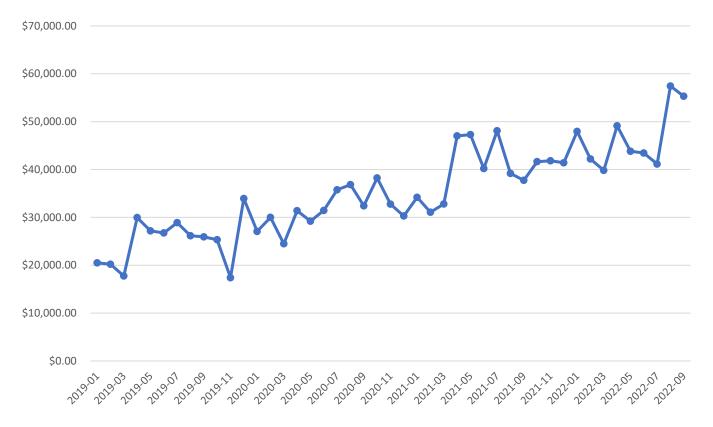
Year-Quarter	Tax Collection	Year-Quarter	Tax Collection	% Change
2021-1	\$165,621	2020-1	\$188,001	-11.9%
2021-2	\$223,767	2020-2	\$149,087	50.1%
2021-3	\$216,820	2020-3	\$171,967	26.1%
2021-4	\$231,908	2020-4	\$180,756	28.3%
2022-1	\$207,430	2021-1	\$165,621	25.2%
2022-2	\$272,861	2021-2	\$223,767	21.9%
2022-3	\$270,956	2021-3	\$216,820	25.0%

# **Tax Collection – Village of Rodessa**



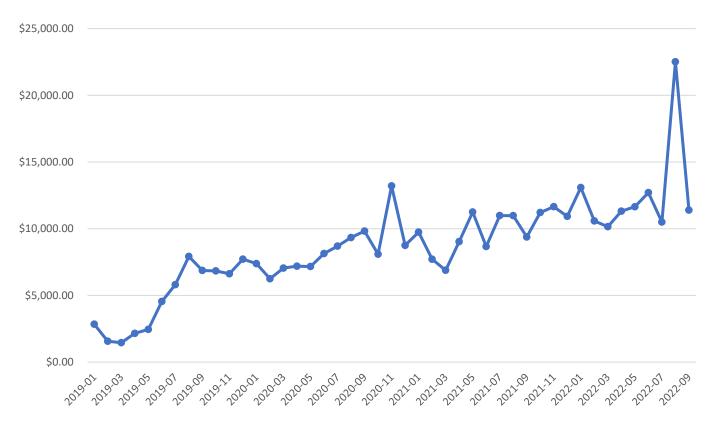
Year-Quarter	Tax Collection	Year-Quarter	Tax Collection	% Change
2021-1	\$4,380	2020-1	\$3,646	20.1%
2021-2	\$4,845	2020-2	\$1,957	147.6%
2021-3	\$3,910	2020-3	\$3,767	3.8%
2021-4	\$4,343	2020-4	\$6,590	-34.1%
2022-1	\$4,546	2021-1	\$4,380	3.8%
2022-2	\$4,906	2021-2	\$4,845	1.3%
2022-3	\$3,952	2021-3	\$3,910	1.1%

# Tax Collection - Town of Blanchard



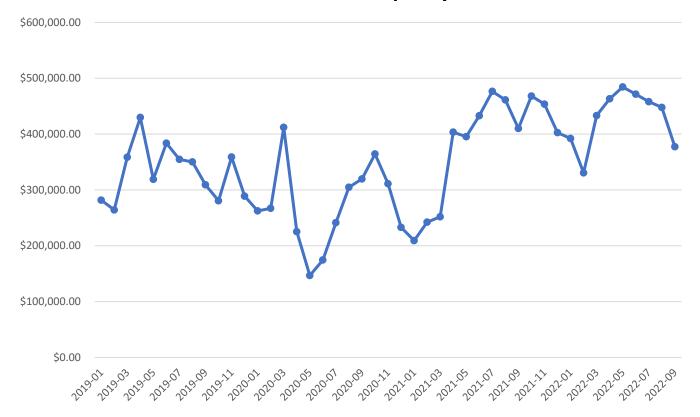
Year-Quarter	Tax Collection	Year-Quarter	Tax Collection	% Change
2021-1	\$98,066	2020-1	\$81,557	20.2%
2021-2	\$134,509	2020-2	\$92,042	46.1%
2021-3	\$125,022	2020-3	\$105,008	19.1%
2021-4	\$124,866	2020-4	\$101,291	23.3%
2022-1	\$129,978	2021-1	\$98,066	32.5%
2022-2	\$136,389	2021-2	\$134,509	1.4%
2022-3	\$153,884	2021-3	\$125,022	23.1%

# Tax Collection – Village of Ida



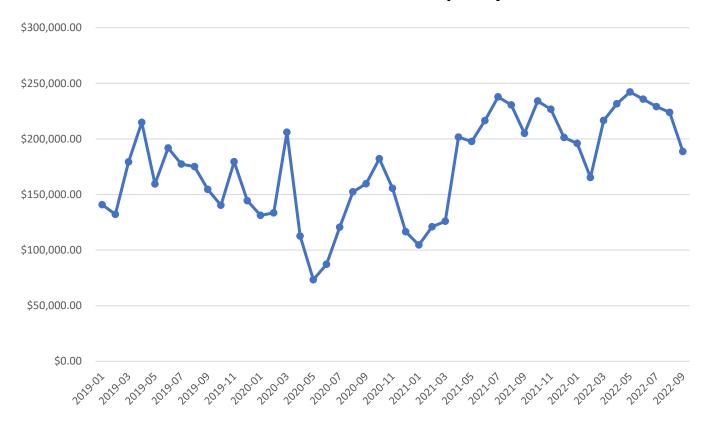
Year-Quarter	Tax Collection	Year-Quarter	Tax Collection	% Change
2021-1	\$24,343	2020-1	\$20,684	17.7%
2021-2	\$28,948	2020-2	\$22,496	28.7%
2021-3	\$31,346	2020-3	\$27,858	12.5%
2021-4	\$33,791	2020-4	\$30,051	12.4%
2022-1	\$33,823	2021-1	\$24,343	38.9%
2022-2	\$35,672	2021-2	\$28,948	23.2%
2022-3	\$44,405	2021-3	\$31,346	41.7%

# **Tax Collection – Hotel Motel Occupancy Tax**



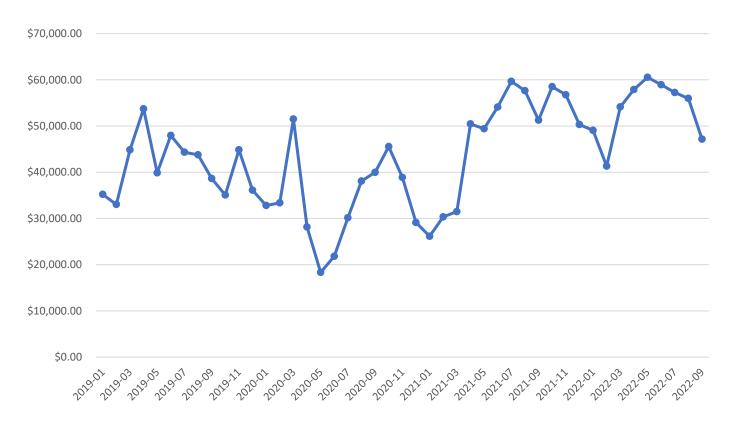
Year-Quarter	Tax Collection	Year-Quarter	Tax Collection	% Change
2021-1	\$703,431	2020-1	\$941,553	-25.3%
2021-2	\$1,231,622	2020-2	\$546,474	125.4%
2021-3	\$1,347,782	2020-3	\$865,667	55.7%
2021-4	\$1,324,378	2020-4	\$908,522	45.8%
2022-1	\$1,155,953	2021-1	\$703,431	64.3%
2022-2	\$1,419,058	2021-2	\$1,231,622	15.2%
2022-3	\$1,283,200	2021-3	\$1,347,782	-4.8%

# **Tax Collection – 3% Hotel Motel Occupancy Tax**



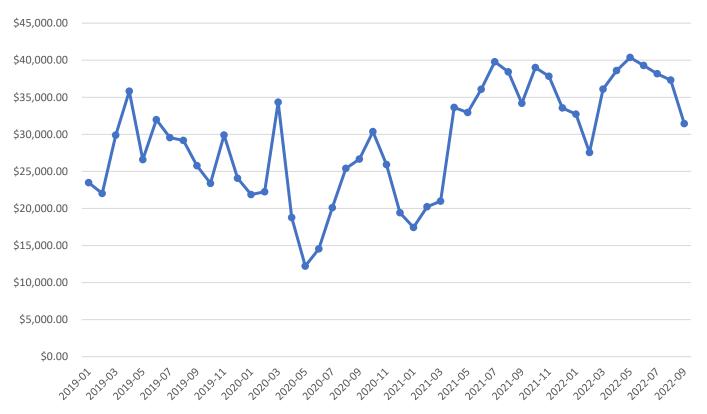
Year-Quarter	Tax Collection	Year-Quarter	Tax Collection	% Change
2021-1	\$351,520	2020-1	\$470,777	-25.3%
2021-2	\$615,743	2020-2	\$273,238	125.4%
2021-3	\$673,393	2020-3	\$432,713	55.6%
2021-4	\$661,971	2020-4	\$454,299	45.7%
2022-1	\$577,783	2021-1	\$351,520	64.4%
2022-2	\$709,530	2021-2	\$615,743	15.2%
2022-3	\$641,600	2021-3	\$673,393	-4.7%

# **Tax Collection – .75% Shreveport Occupancy Tax**



Year-Quarter	Tax Collection	Year-Quarter	Tax Collection	% Change
2021-1	\$87,978	2020-1	\$117,694	-25.2%
2021-2	\$153,970	2020-2	\$68,309	125.4%
2021-3	\$168,586	2020-3	\$108,234	55.8%
2021-4	\$165,596	2020-4	\$113,556	45.8%
2022-1	\$144,538	2021-1	\$87,978	64.3%
2022-2	\$177,382	2021-2	\$153,970	15.2%
2022-3	\$160,400	2021-3	\$168,586	-4.9%

# Tax Collection – .50% Regional Air Service Alliance/Shreveport Bossier Sports Commission/Independence Bowl Foundation Occupancy Tax



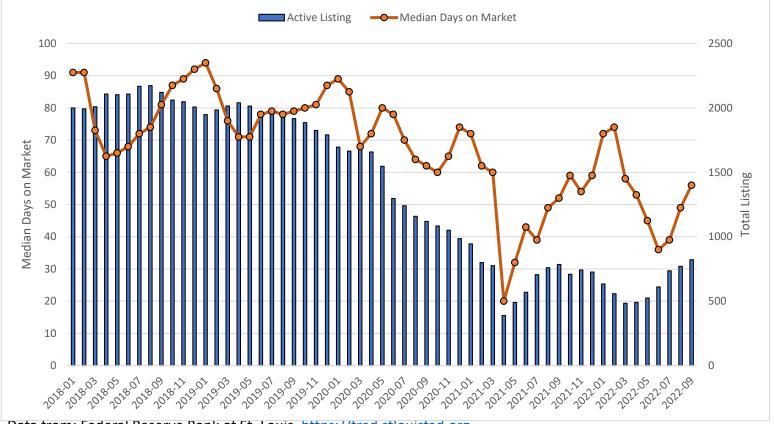
Year-Quarter	Tax Collection	Year-Quarter	Tax Collection	% Change
2021-1	\$87,978	2020-1	\$117,694	-25.2%
2021-2	\$153,970	2020-2	\$68,309	125.4%
2021-3	\$168,586	2020-3	\$108,234	55.8%
2021-4	\$165,596	2020-4	\$113,556	45.8%
2022-1	\$144,538	2021-1	\$87,978	64.3%
2022-2	\$177,382	2021-2	\$153,970	15.2%
2022-3	\$106,933	2021-3	\$112,406	-4.9%







### **Housing Inventory: Shreveport-Bossier City CBSA**



Data from: Federal Reserve Bank of St. Louis. https://tred.stlouisted.org

Year- Month	Total Listings	Monthly % Change	Median Days on Market	Monthly % Change
2022-01	634		72	
2022-02	558	-12.0%	74	2.8%
2022-03	484	-13.3%	58	-21.6%
2022-04	491	1.4%	53	-8.6%
2022-05	525	6.9%	45	-15.1%
2022-06	611	16.4%	36	-20.0%
2022-07	736	20.5%	39	8.3%
2022-08	770	4.6%	49	25.6%
2022-09	822	6.8%	56	14.3%

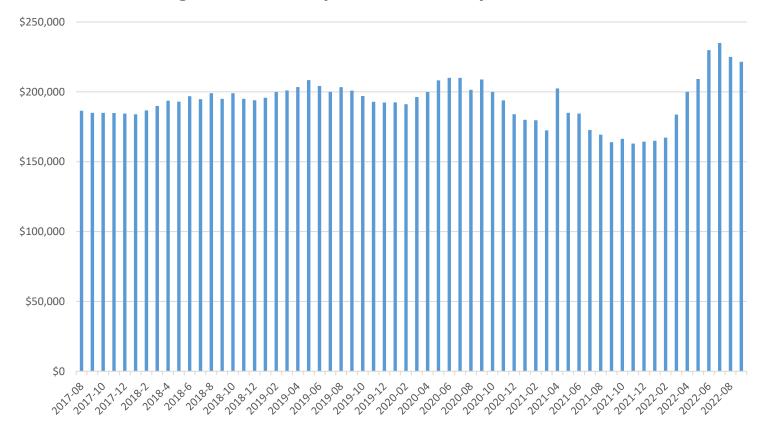
June 2022 Total Listings

Median Days on Market

2022 55.6%

September 2022

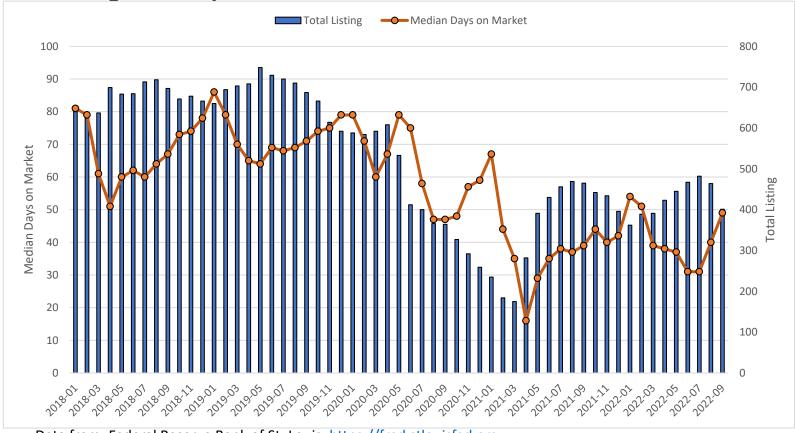
# **Median Listing Price: Shreveport-Bossier City CBSA**



Data from: Federal Reserve Bank of St. Louis. https://fred.stlouisfed.org

Year- Month	Listing Price	Monthly % Change	Year- Month	Listing Price	Year over Year % Change
2022-01	\$165,000		2021-01	\$180,000	-8.33%
2022-02	\$167,250	1.36%	2021-02	\$179,650	-6.90%
2022-03	\$183,725	9.85%	2021-03	\$172,450	6.54%
2022-04	\$200,000	8.86%	2021-04	\$202,450	-1.21%
2022-05	\$209,200	4.60%	2021-05	\$185,000	13.08%
2022-06	\$229,900	9.89%	2021-06	\$184,450	24.64%
2022-07	\$235,000	2.22%	2021-07	\$172,750	36.03%
2022-08	\$225,000	-4.26%	2021-08	\$169,350	32.86%
2022-09	\$221,500	-1.56%	2021-09	\$164,000	35.06%

**Housing Inventory: Bossier Parish** 



Data from: Federal Reserve Bank of St. Louis. https://fred.stlouisfed.org

Year- Month	Total Listings	Monthly % Change	Median Days on Market	Monthly % Change
2022-01	362		54	
2022-02	389	7.5%	51	-5.6%
2022-03	391	0.5%	39	-23.5%
2022-04	423	8.2%	38	-2.6%
2022-05	445	5.2%	37	-2.6%
2022-06	467	4.9%	31	-16.2%
2022-07	482	3.2%	31	0.0%
2022-08	464	-3.7%	40	29.0%
2022-09	401	-13.6%	49	22.5%

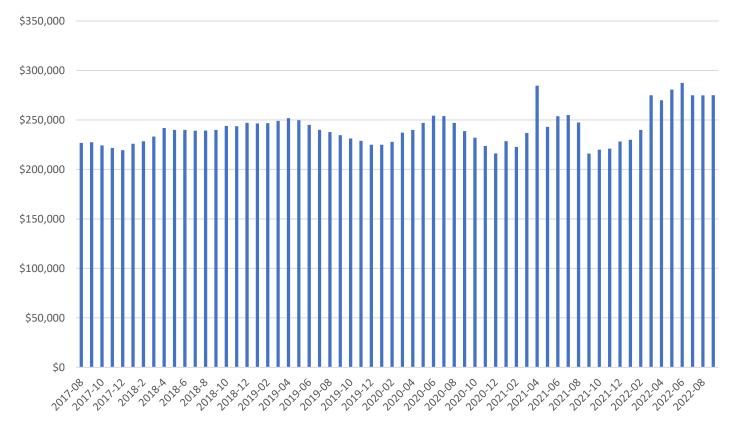
June 2022 Total Listings

-14.1% Median Days
on Market

September 2022

58.1%

# **Median Listing Price: Bossier Parish**

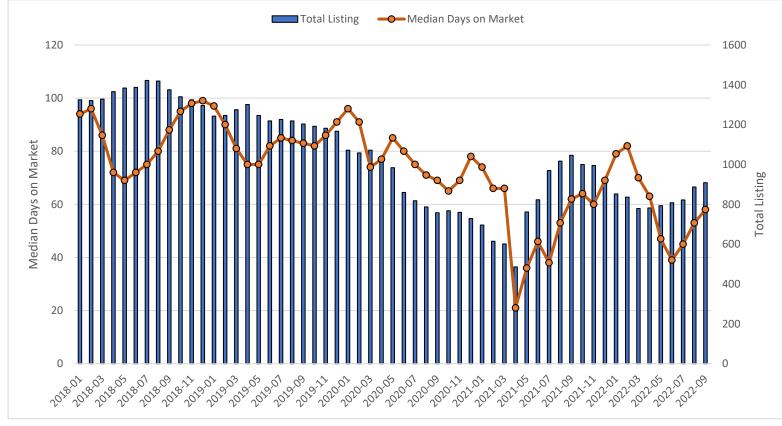


Data from: Federal Reserve Bank of St. Louis. https://fred.stlouisfed.org

Year- Month	Listing Price	Monthly % Change	Year- Month	Listing Price	Year over Year % Change
2022-01	\$230,000		2021-01	\$228,500	0.66%
2022-02	\$239,925	4.32%	2021-02	\$222,725	7.72%
2022-03	\$274,950	14.60%	2021-03	\$236,863	16.08%
2022-04	\$269,900	-1.84%	2021-04	\$284,600	-5.17%
2022-05	\$280,700	4.00%	2021-05	\$243,000	15.51%
2022-06	\$287,500	2.42%	2021-06	\$253,725	13.31%
2022-07	\$274,950	-4.37%	2021-07	\$255,000	7.82%
2022-08	\$274,875	-0.03%	2021-08	\$247,450	11.08%
2022-09	\$275,000	0.05%	2021-09	\$216,000	27.31%



### **Housing Inventory: Caddo Parish**



Data from: Federal Reserve Bank of St. Louis. https://fred.stlouisfed.org

Year-Month	Total Listings	Monthly % Change	Median Days on Market	Monthly % Change
2022-01	852		79	
2022-02	836	-1.9%	82	3.8%
2022-03	779	-6.8%	70	-14.6%
2022-04	782	0.4%	63	-10.0%
2022-05	793	1.4%	47	-25.4%
2022-06	808	1.9%	39	-17.0%
2022-07	822	1.7%	45	15.4%
2022-08	887	7.9%	53	17.8%
2022-09	909	2.5%	58	9.4%

June 2022 Total Listings

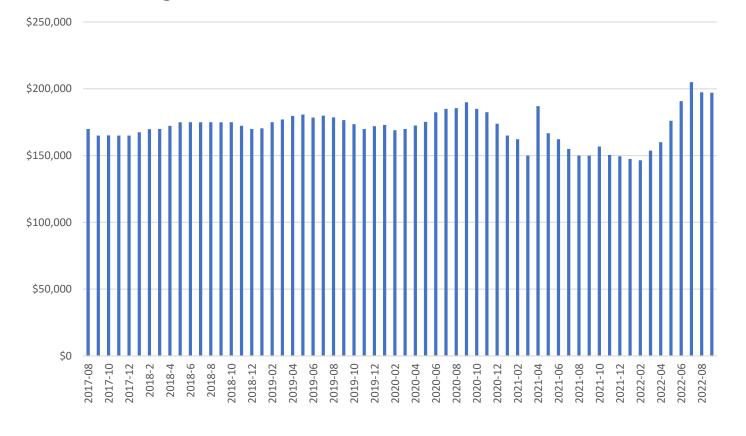
12.5%

Median Days on Market

September 2022

48.7%

# **Median Listing Price: Caddo Parish**



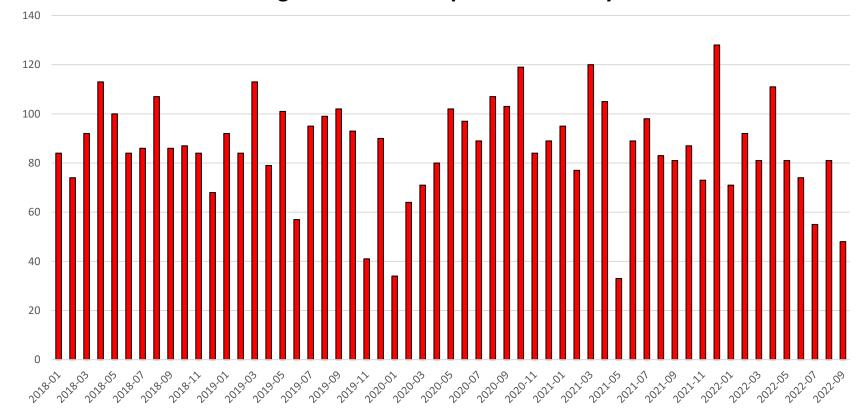
Data from: Federal Reserve Bank of St. Louis. https://fred.stlouisfed.org

Year- Month	Listing Price	Monthly % Change	Year- Month	Listing Price	Year over Year % Change
2022-01	\$147,500		2021-01	\$165,000	-10.61%
2022-02	\$146,500	-0.68%	2021-02	\$162,250	-9.71%
2022-03	\$153,725	4.93%	2021-03	\$150,000	2.48%
2022-04	\$160,000	4.08%	2021-04	\$187,000	-14.44%
2022-05	\$176,050	10.03%	2021-05	\$166,700	5.61%
2022-06	\$190,750	8.35%	2021-06	\$162,250	17.57%
2022-07	\$205,000	7.47%	2021-07	\$154,950	32.30%
2022-08	\$197,393	-3.71%	2021-08	\$150,000	31.60%
2022-09	\$197,000	-0.20%	2021-09	\$149,950	31.38%



BuildingPermits

### **Number of Building Permits: Shreveport-Bossier City MSA**



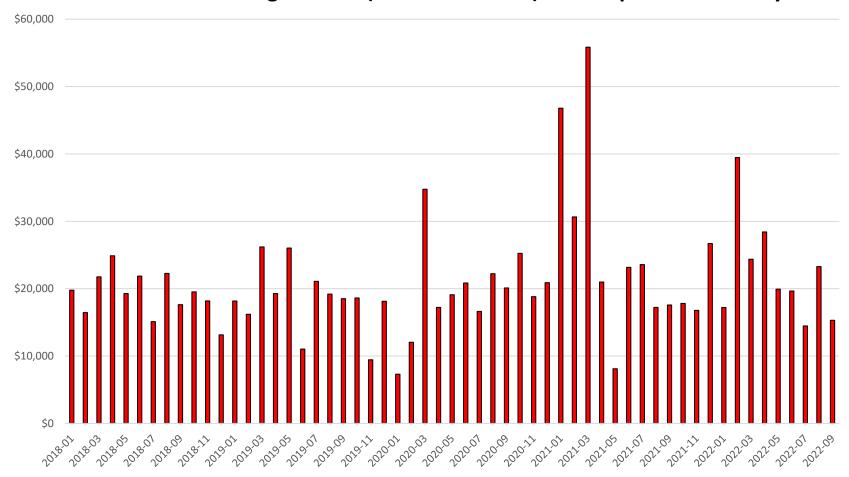
Data from: United States Census Bureau. Building Permits Survey

Year-Month	# Building Permits	Month to Month Change
2022-01	71	
2022-02	92	29.6%
2022-03	81	-12.0%
2022-04	111	37.0%
2022-05	81	-27.0%
2022-06	74	-8.6%
2022-07	55	-25.7%
2022-08	81	47.3%
2022-09	48	-40.7%

2022 Q2 to Q3 Change in # of Building Permits



# Valuation of Building Permits (1000s of Dollars): Shreveport-Bossier City MSA



Data from: United States Census Bureau.	Building Permits Survey
---	-------------------------

Year-Month	Valuation (\$1000) Building Permits	Month to Month Change
2022-01	\$17,213	
2022-02	\$39,464	129.3%
2022-03	\$24,366	-38.3%
2022-04	\$28,422	16.6%
2022-05	\$19,931	-29.9%
2022-06	\$19,662	-1.3%
2022-07	\$14,469	-26.4%
2022-08	\$23,272	60.8%
2022-09	\$15,306	-34.2%

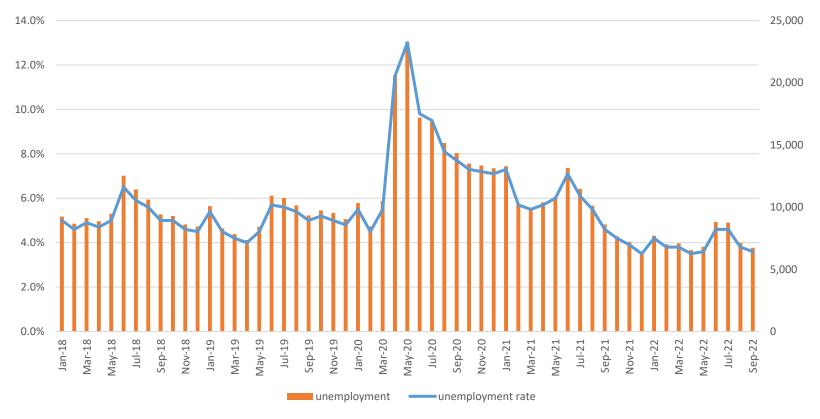
2022 Q2 to Q3 Change in Valuation of Building Permits





Unemployment

# **Unemployment: Shreveport-Bossier City MSA**

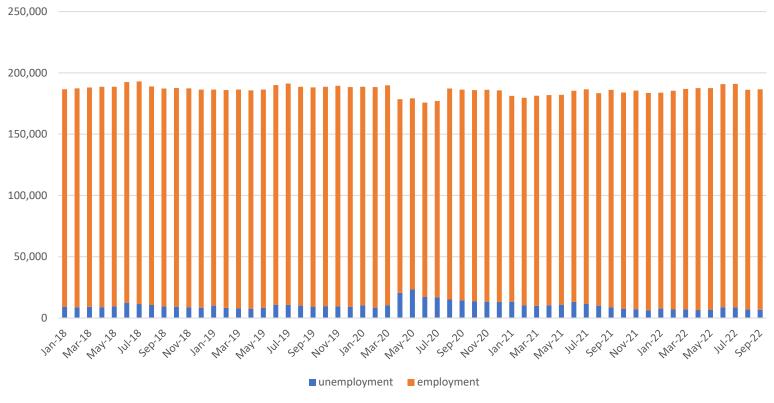


Month-Year	Unemployment Rate	Unemployment
Jan-2022	4.2%	7,697
Feb-2022	3.8%	7,008
March-2022	3.8%	7,089
April-2022	3.5%	6,543
May-2022	3.6%	6,817
June-2022	4.6%	8,810
July-2022	4.6%	8,752
August-2022	3.8%	7,133
September-2022	3.6%	6,737

Data from: <a href="https://www.bls.gov/">https://www.bls.gov/</a>

# NWLA – ECONOMIC DASHBOARD Unemployment

# **Labor Force: Shreveport-Bossier City MSA**



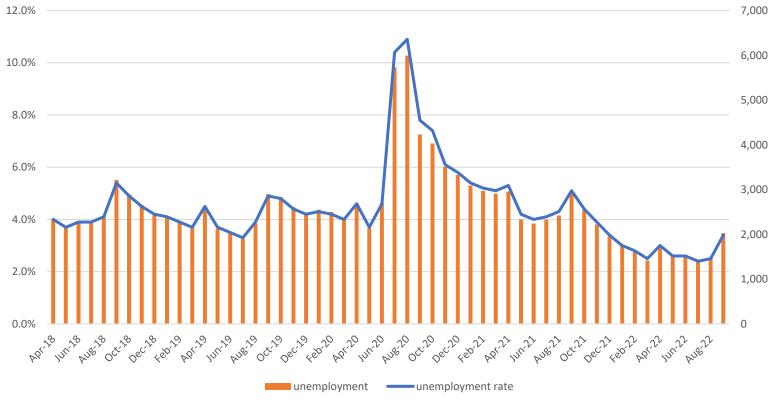
Data from: <a href="https://www.bls.gov/">https://www.bls.gov/</a>

Month-Year	Unemployment	Employment
Jan-2022	7,697	176,134
Feb-2022	7,008	178,366
March-2022	7,089	179,832
April-2022	6,543	181,038
May-2022	6,817	180,737
June-2022	8,810	182,037
July-2022	8,752	182,237
August-2022	7,133	179,036
September-2022	6,737	179,829

Labor Force January to September 2022

2,735

# **Unemployment: Bossier Parish**

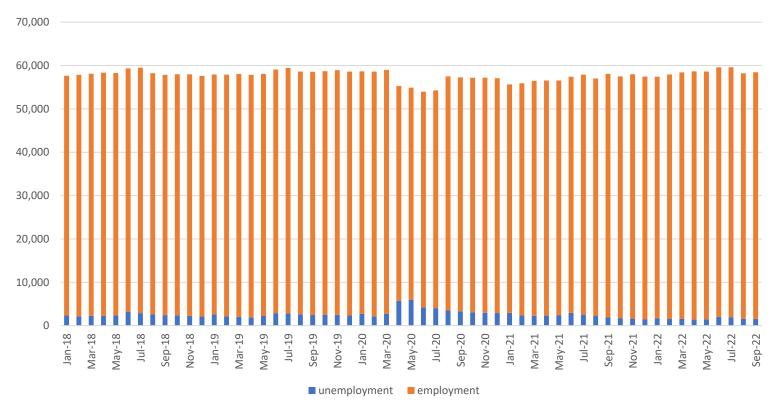


	unemployment	——unemployment rate
Data from: https://www.bls.gov/		

Month-Year	Unemployment Rate	Unemployment
Jan-2022	3.0%	1,715
Feb-2022	2.6%	1,531
March-2022	2.6%	1,545
April-2022	2.4%	1,404
May-2022	2.5%	1,478
June-2022	3.4%	2,028
July-2022	3.3%	1,950
August-2022	2.7%	1,600
September-2022	2.7%	1,586



#### **Labor Force: Bossier Parish**



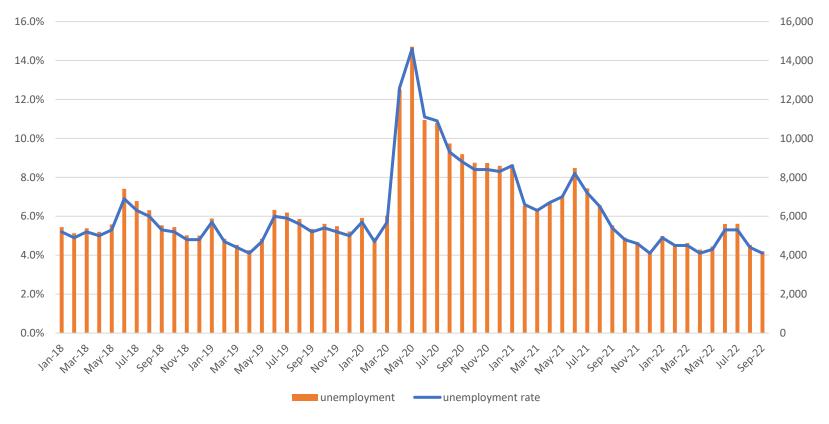
Data from: <a href="https://www.bls.gov/">https://www.bls.gov/</a>

Month-Year	Unemployment	Employment
Jan-2022	1,715	55,721
Feb-2022	1,531	56,425
March-2022	1,545	56,874
April-2022	1,404	57,265
May-2022	1,478	57,152
June-2022	2,028	57,574
July-2022	1,950	57,650
August-2022	1,600	56,627
September-2022	1,586	56,880

Labor Force January to September 2022



# **Unemployment: Caddo Parish**

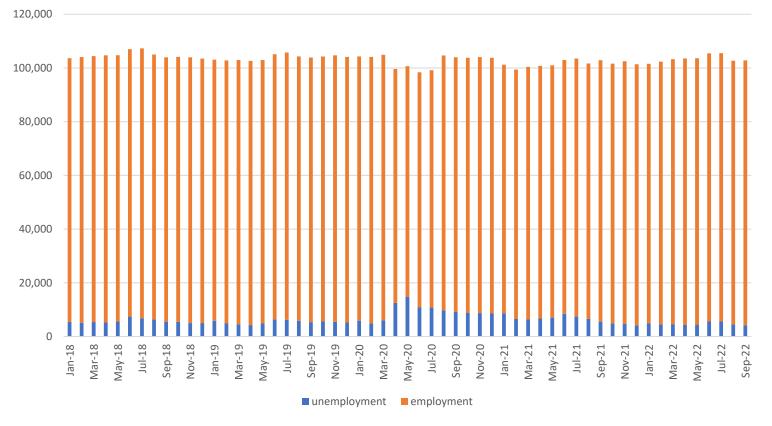


Data from: <a href="https://www.bls.gov/">https://www.bls.gov/</a>

Month-Year	Unemployment Rate	Unemployment
Jan-2022	4.9%	4,990
Feb-2022	4.5%	4,563
March-2022	4.5%	4,628
April-2022	4.1%	4,288
May-2022	4.3%	4,450
June-2022	5.3%	5,600
July-2022	5.3%	5,612
August-2022	4.4%	4,529
September-2022	4.1%	4,200

# NWLA – ECONOMIC DASHBOARD Unemployment

#### **Labor Force: Caddo Parish**



Data from: <a href="https://www.bls.gov/">https://www.bls.gov/</a>

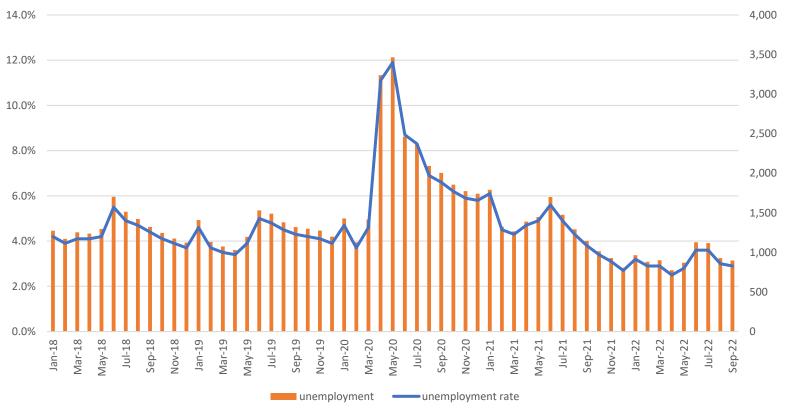
Month-Year	Unemployment	Employment
Jan-2022	4,990	96,567
Feb-2022	4,563	97,793
March-2022	4,628	98,641
April-2022	4,288	99,267
May-2022	4,450	99,154
June-2022	5,600	99,839
July-2022	5,612	99,909
August-2022	4,529	98,198
September-2022	4,200	98,624

Labor Force January to September 2022



Unemployment

# **Unemployment: Bossier City**



Month-Year	Rate	Unemployment
Jan-2022	3.2%	965
Feb-2022	2.9%	882
March-2022	2.9%	901
April-2022	2.5%	776
May-2022	2.8%	870
June-2022	3.6%	1,127
July-2022	3.6%	1,117
August-2022	3.0%	928
September-2022	2.9%	898

Data from: <a href="https://www.bls.gov/">https://www.bls.gov/</a>

# NWLA – ECONOMIC DASHBOARD Unemployment

# **Labor Force: Bossier City**



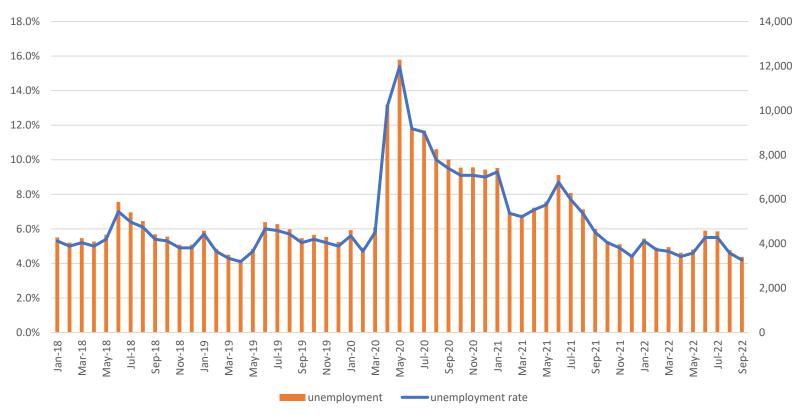
Data from: <a href="https://www.bls.gov/">https://www.bls.gov/</a>

Month-Year	Unemployment	Employment
Jan-2022	965	29,103
Feb-2022	882	29,471
March-2022	901	29,705
April-2022	776	29,909
May-2022	870	29,850
June-2022	1,127	30,071
July-2022	1,117	30,110
August-2022	928	29,576
September-2022	898	29,708

Labor Force January to September 2022



# **Unemployment: City of Shreveport**

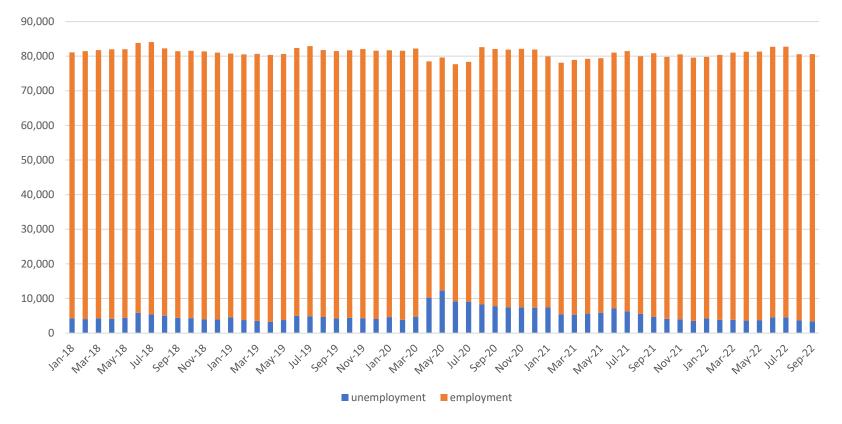


Month-Year	Unemployment Rate	Unemployment
Jan-2022	5.3%	4,230
Feb-2022	4.8%	3,820
March-2022	4.7%	3,842
April-2022	4.4%	3,599
May-2022	4.6%	3,741
June-2022	5.5%	4,588
July-2022	5.5%	4,554
August-2022	4.6%	3,718
September-2022	4.2%	3,406

Data from: <a href="https://www.bls.gov/">https://www.bls.gov/</a>

# NWLA – ECONOMIC DASHBOARD Unemployment

### **Labor Force: City of Shreveport**



Data from: <a href="https://www.bls.gov/">https://www.bls.gov/</a>

Month-Year	Unemployment	Employment
Jan-2022	4,230	75,572
Feb-2022	3,820	76,532
March-2022	3,842	77,194
April-2022	3,599	77,685
May-2022	3,741	77,595
June-2022	4,588	78,132
July-2022	4,554	78,187
August-2022	3,718	76,848
September-2022	3,406	77,181

Labor Force January to Sptember 2022





# Casino Revenue and Admissions

# Admission and Revenue by CASINO in NWLA (2022 through September 30)

CASINO	2022 Admission (# People)	2022 Revenue	2022 Index Revenue/Person	2022 % Revenue	2021 Admission (# People)	2021 Revenue	2021 % Revenue	2021 Index Revenue/Person
Margaritaville Resort Casino	1,115,751	\$161,119,388	\$144.40	35.0%	1,421,604	\$209,848,873	32.5%	\$147.61
Horseshoe Bossier City Hotel & Casino	767,569	\$121,472,511	\$158.26	26.4%	1,009,518	\$165,579,996	25.6%	\$164.02
Bally's Shreveport Casino & Hotel	976,864	\$76,902,313	\$78.72	16.7%	1,512,145	\$114,581,630	17.7%	\$75.77
Sam's Town Hotel and Casino Shreveport	385,899	\$31,046,574	\$80.45	6.7%	588,520	\$53,933,215	8.3%	\$91.64
Boomtown Casino and Hotel Bossier	459,282	\$40,985,770	\$89.24	8.9%	610,658	\$53,585,121	8.3%	\$87.75
Louisiana Downs Casino & Racetrack	435,483	\$28,601,844	\$65.68	6.2%	682,947	\$48,927,895	7.6%	\$71.64
TOTAL	4,140,848	\$460,128,400	\$111.12	100.0%	5,825,392	\$646,456,730	100.0%	\$110.97

Data from: Louisiana Gaming Control Board. <a href="http://lgcb.dps.louisiana.gov/">http://lgcb.dps.louisiana.gov/</a>

# Admission and Revenue by CASINO in NWLA (2022 through September 30)

CASINO	2022 Q3 Admission (# People)	2022 Q3 Revenue	2022 Q3 % Revenue	Year Over Year % Q3 Change in Revenue	2022 Q2 Admission (# People)	2022 Q2 Revenue	<b>2022</b> Q2 % Revenue	Year Over Year % Q2 Change in Revenue
Margaritaville Resort Casino	369,370	\$50,004,028	35.7%	4.8%	369,924	57,149,803	35.2%	-2.3%
Horseshoe Bossier City Hotel & Casino	257,640	\$34,791,571	24.8%	-9.0%	243,899	43,384,046	26.7%	-8.6%
Bally's Shreveport Casino & Hotel	325,422	\$23,381,934	16.7%	-11.7%	312,501	25,459,622	15.7%	-32.1%
Sam's Town Hotel and Casino Shreveport	153,339	\$12,647,169	9.0%	0.0%	153,649	15,082,360	9.3%	-2.6%
Boomtown Casino and Hotel Bossier	132,628	\$10,149,810	7.2%	-17.5%	128,777	10,335,901	6.4%	-39.9%
Louisiana Downs Casino & Racetrack	154,345	\$9,079,974	6.5%	-23.6%	156,182	10,905,053	6.7%	-24.6%
TOTAL	1,392,744	\$140,054,486		-6.2%	1,364,932	162,316,785		-14.8%

CASINO	2022 Q1 Admission (# People)	2022 Q1 Revenue	2022 Q1 % Revenue	Year Over Year % Q1 Change in Revenue
Margaritaville Resort Casino	376,457	53,965,557	34.2%	11.2%
Horseshoe Bossier City Hotel & Casino	266,030	43,296,894	27.4%	11.1%
Bally's Shreveport Casino & Hotel	338,941	28,060,757	17.8%	19.0%
Sam's Town Hotel and Casino Shreveport	152,294	13,256,241	8.4%	3.0%
Boomtown Casino and Hotel Bossier	124,494	10,560,863	6.7%	-26.1%
Louisiana Downs Casino & Racetrack	124,956	8,616,817	5.5%	-25.5%
TOTAL	1,383,172	157,757,129		5.3%

Data from: Louisiana Gaming Control Board. <a href="http://lgcb.dps.louisiana.gov/">http://lgcb.dps.louisiana.gov/</a>

# Admission and Revenue by CASINO in NWLA 2021 Q1:Q3

CASINO	2021 Q3 Admission (# People)	2021 Q3 Revenue	2021 Q3 % Revenue	2021 Q2 Admission (# People)	2021 Q2 Revenue	2021 Q2 % Revenue	2021 Q1 Admission (# People)	2021 Q1 Revenue	2021 Q1 % Revenue
Margaritaville Resort Casino	338,004	\$47,731,702	32.0%	404,511	\$58,498,760	32.0%	330,140	\$48,515,323	30.7%
Horseshoe Bossier City Hotel & Casino	238,678	\$38,244,961	25.6%	273,297	\$47,441,781	25.6%	240,330	\$38,978,832	24.9%
Bally's Shreveport Casino & Hotel	374,214	\$26,494,246	17.7%	482,985	\$37,473,788	17.7%	304,331	\$23,573,321	19.7%
Sam's Town Hotel and Casino Shreveport	150,791	\$12,644,897	8.5%	166,267	\$15,486,440	8.5%	146,690	\$12,873,194	8.1%
Boomtown Casino and Hotel Bossier	144,763	\$12,305,922	8.2%	173,637	\$17,199,118	8.2%	148,217	\$14,285,804	9.0%
Louisiana Downs Casino & Racetrack	186,473	\$11,886,956	8.0%	191,580	\$14,460,923	8.0%	148,575	\$11,558,960	7.6%
TOTAL	1,432,923	\$149,308,684		1,692,277	\$190,560,810		1,318,283	\$149,785,434	

Data from: Louisiana Gaming Control Board. <a href="http://lgcb.dps.louisiana.gov/">http://lgcb.dps.louisiana.gov/</a>



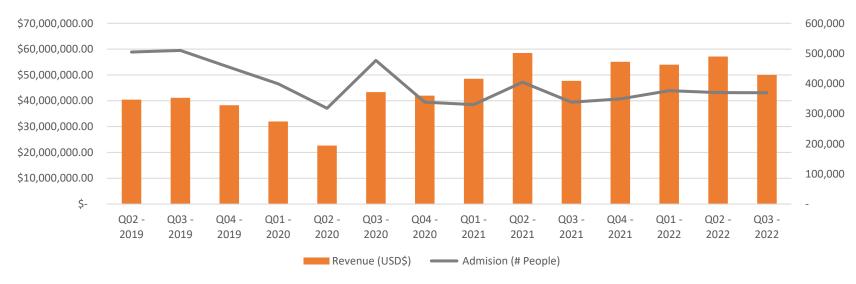
Situated next to Louisiana
Boardwalk Outlets, Margaritaville
provides its guests with a
comfortable atmosphere and
memorable entertainment
experience. The single-level casino
offers more than 1,200 slot
machines and 54 table games
including craps, blackjack, roulette
and many more of your favorite
games in spacious and comfortable
surroundings.

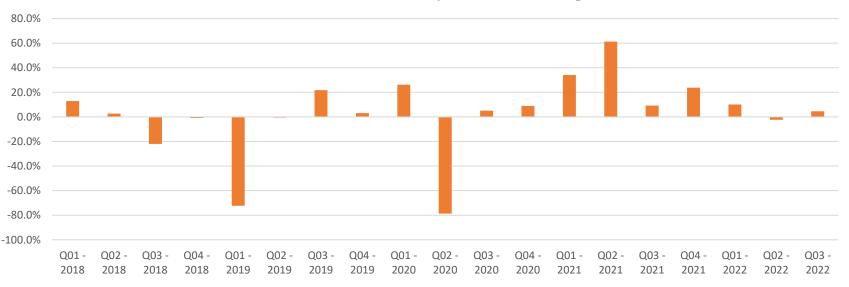
From: www.shreveport-bossier.org

2022 Admission (#		% Revenue
People)	2022 Revenue	2022
1,115,751	\$161,119,388	35.0%
Index Revenue/Pers	\$144.40	

### Margaritaville Resort Casino









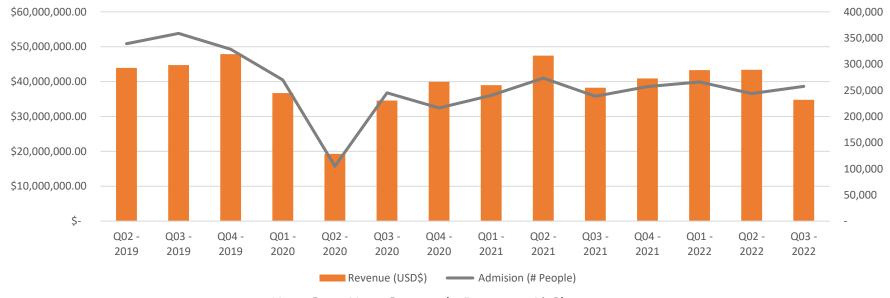
Risk is its own reward at Horseshoe, home of the best odds, the highest table limits, and the famous World Series of Poker Room. Your choices also include 68 of the most popular table games and more than 1,500 games including 370 multidenominational slot machines that let you play anything from pennies to dollars or higher. The luxury hotel boasts 606 rooms and lots of amenities.

From: www.shreveport-bossier.org

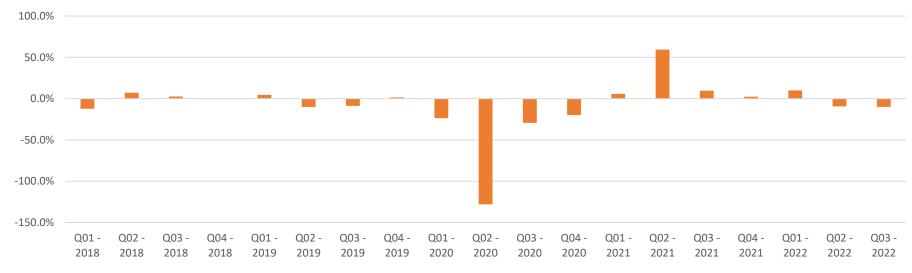
2022 Admission (#		% Revenue
People)	2022 Revenue	2022
767,569	\$121,472,511	26.4%
Index Revenue/Pers	\$158.26	

### Horseshoe Bossier City Hotel & Casino





Year Over Year Quarterly Revenue % Change





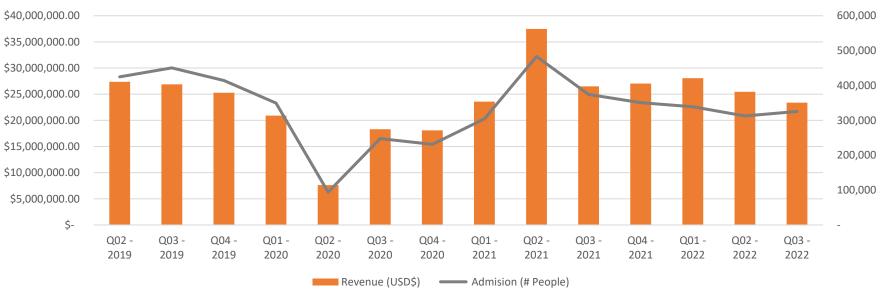
Bally's Shreveport Casino & Hotel offers the ultimate in gaming excitement with a 30,000-square-foot gaming floor with more than 50 table games and more than 1,500 of the newest slots and video poker machines.

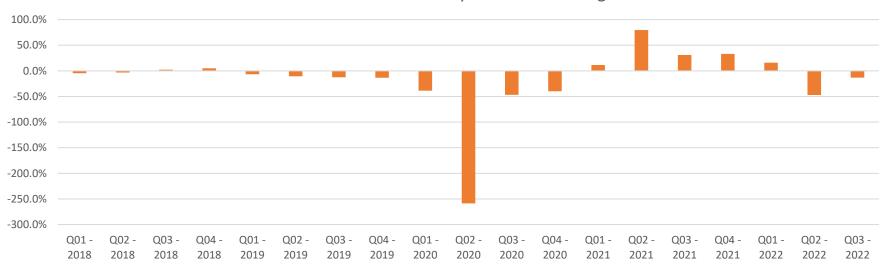
#### From: www.shreveport-bossier.org

2022 Admission (#		% Revenue
People)	2022 Revenue	2022
976,864	\$76,902,313	16.7%
Index Revenue/Pers	\$78.72	

# Bally's Shreveport Casino & Hotel









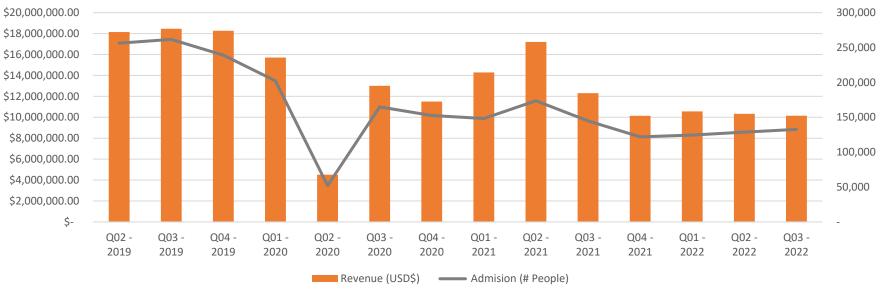
Sam's Town Hotel and Casino offers an enjoyable experience with nonstop gaming, live performances, a signature spa, and a wide variety of culinary experiences. The casino offers three floors of gaming with blackjack, craps, roulette, minibaccarat, Mississippi stud poker, and more than 1,100 slot machines.

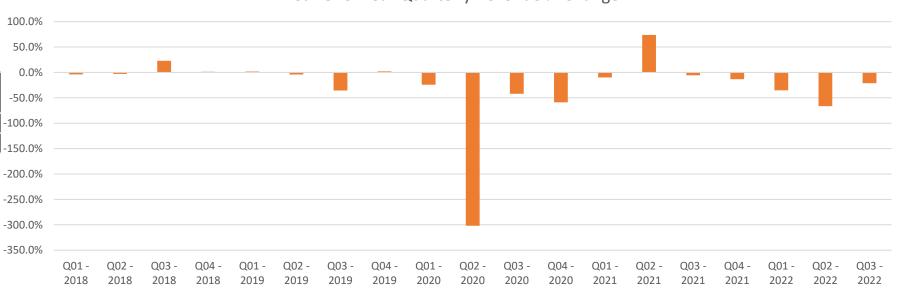
*From:* www.shreveport-bossier.org

2022 Admission (#		% Revenue
People)	2022 Revenue	2022
385,899	\$31,046,574	6.7%
Index Revenue/Pers	\$80.45	

## Sam's Town Hotel and Casino Shreveport









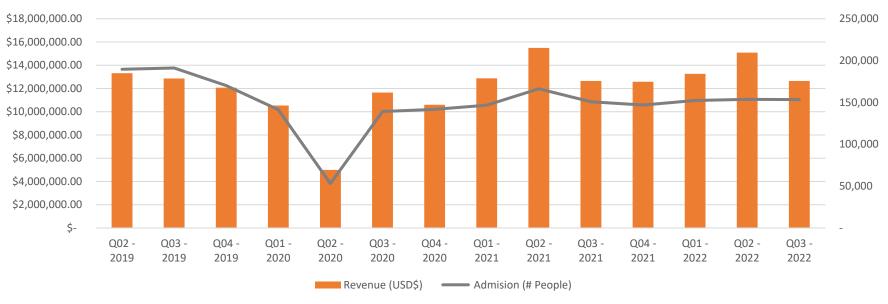
At Boomtown you can experience more than 30,000 square feet of gaming space on three levels, with more than 1,100 slot machines and more than 16 table games. Enjoy great dining at one of three on-site restaurants.

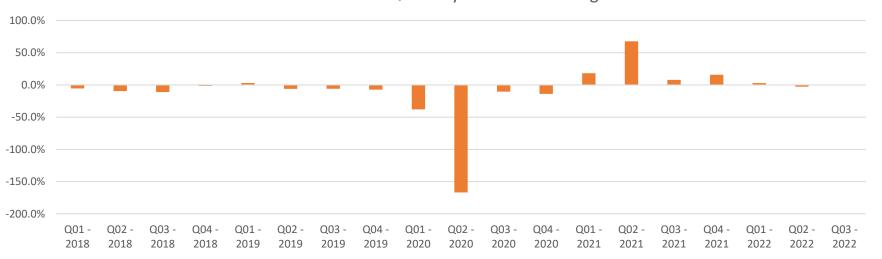
#### From: www.shreveport-bossier.org

2022 Admission (#		% Revenue
People)	2022 Revenue	2022
459,282	\$40,985,770	8.9%
Index Revenue/Pers	\$89.24	

#### **Boomtown Casino and Hotel Bossier**









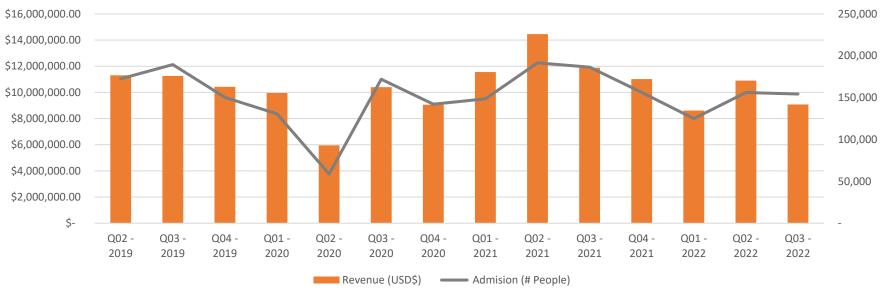
Louisiana Downs Casino &
Racetrack is home of the Super
Derby, one of the premier races for
three-year-old horses in North
America. Enjoy thoroughbred
racing May through September,
quarter horse racing January
through March, and year-round live
simulcast. Open 7 days a week.
Wheelchair accessible.

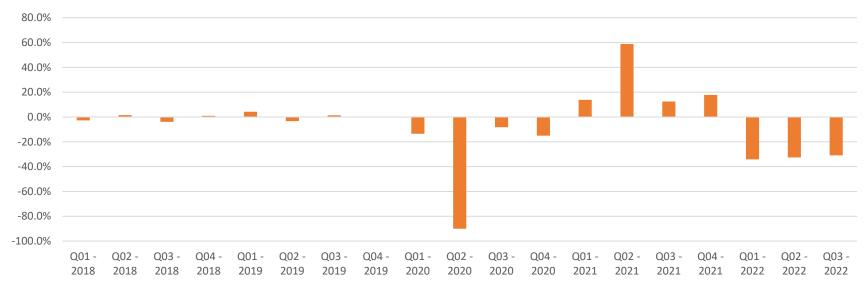
From: www.shreveport-bossier.org

2022 Admission (#		% Revenue
People)	2022 Revenue	2022
435,483	\$28,601,844	6.2%
Index Revenue/Pers	\$65.68	

#### Louisiana Downs Casino & Racetrack













### **Enplaned versus Deplaned per Year**

Year	Enplaned	% Variation	Deplaned	% Variation	Index Enplaned/Deplaned
2019	345,718	9.5%	337,856	7.8%	102.3%
2020	160,793	-53.5%	159,427	-52.8%	100.9%
2021	255,414	58.8%	248,825	56.1%	102.6%

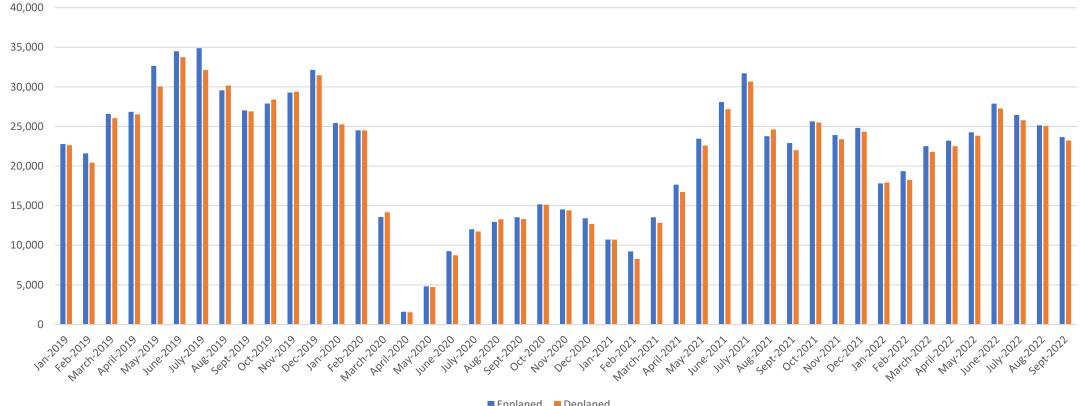
Year - Quarter	Enplaned	% Variation	Deplaned	% Variation	Index Enplaned/Deplaned
2021 Q1	33,461		31,819		105.2%
2021 Q2	69,189		66,501		104.0%
2021 Q3	78,390		77,290		101.4%
2022 Q1	59,671	78.3%	57,948	82.1%	103.0%
2022 Q2	75,352	8.9%	73,590	10.7%	102.4%
2022 Q3	75,247	-4.0%	74,055	-4.2%	101.6%

Data and images from: Shreveport Regional Airport. www.flyshreveport.com







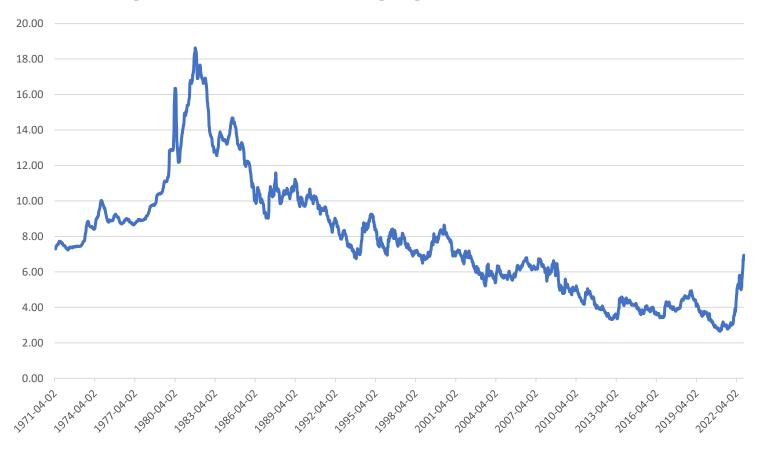




Mortgage Rates, Inflation, & Gas Prices



# **Average 30 Year Mortgage Rate**

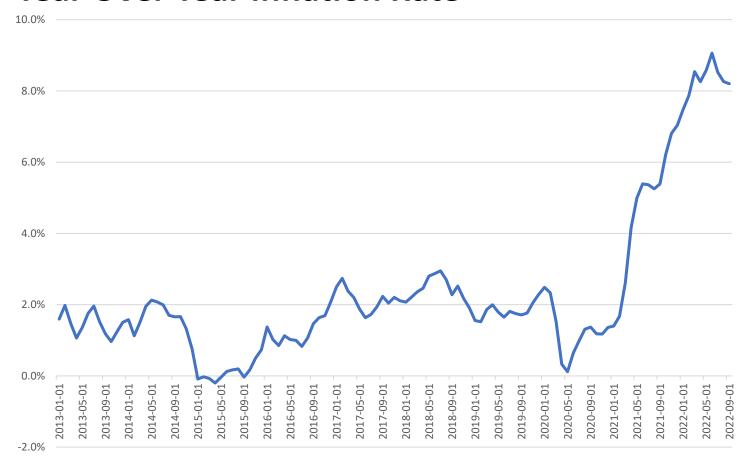


Data from: Federal Reserve Bank of St. Louis	https://fred.stlouisfed.org
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Year - Quarter	Average 30 YR Mortgage Rate	Year - Quarter	Average 30 YR Mortgage Rate	Year Over Year Change %
2020 Q1	3.52	2019 Q1	4.37	-19.5%
2020 Q2	3.24	2019 Q2	4.01	-19.2%
2020 Q3	2.95	2019 Q3	3.66	-19.3%
2020 Q4	2.76	2019 Q4	3.70	-25.4%
2021 Q1	2.88	2020 Q1	3.52	-18.3%
2021 Q2	3.00	2020 Q2	3.24	-7.3%
2021 Q3	2.86	2020 Q3	2.95	-3.1%
2021 Q4	3.08	2020 Q4	2.76	11.5%
2022 Q1	3.82	2021 Q1	2.88	32.9%
2022 Q2	5.27	2021 Q2	3.00	75.3%
2023 Q2	5.62	2021 Q3	2.86	96.6%



# **Year Over Year Inflation Rate**



Data from: U.S. Bureau of Labor Statistics

Year - Month	CPI for All Urban Consumers (CPI-U)	Year Over Year Change %
July-2021	273.003	5.4%
Aug-2021	273.567	5.3%
Sept-2021	274.310	5.4%
Oct-2021	276.589	6.2%
Nov-2021	277.948	6.8%
Dec-2021	278.802	7.0%
Jan-2022	281.148	7.5%
Feb-2022	283.716	7.9%
March-2022	287.504	8.5%
April-2022	289.109	8.3%
May-2022	292.296	8.6%
June-2022	296.311	9.1%
July-2022	296.276	8.5%
Aug-2022	296.171	8.3%
Sept-2022	296.808	8.2%

# **Year Over Year Core-Inflation Rate**



Data from: U.S. Bureau of Labor Statistics

Year - Month	Year Over Year Change %
July-2021	2.33
Aug-2021	2.35
Sept-2021	2.65
Oct-2021	3.04
Nov-2021	3.21
Dec-2021	3.47
Jan-2022	3.98
Feb-2022	4.30
March-2022	4.55
April-2022	4.72
May-2022	4.98
June-2022	5.43
July-2022	5.63
Aug-2022	5.99
Sep-2022	6.39



# Henry Hub Natural Gas Spot Price (Dollars per

Million BTU, Not Seasonally Adjusted)

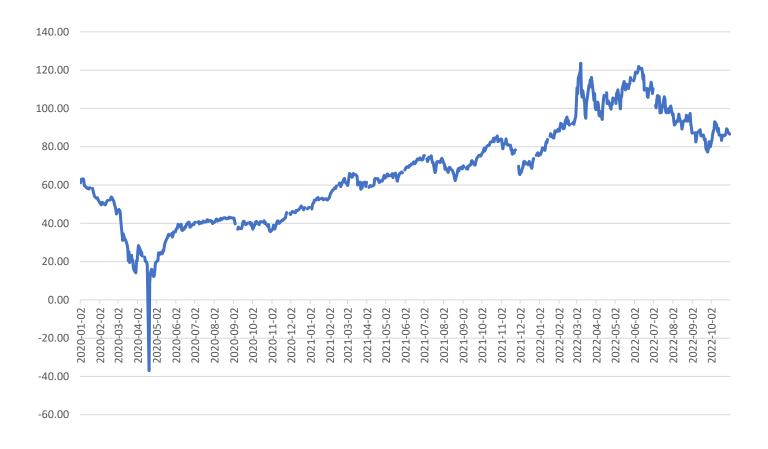


Data from: U.S. Energy Information Administration, Henry Hub Natural Gas Spot Price [DHHNGSP], retrieved from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/DHHNGSP

Year - Quarter	Average Spot Price	Year - Quarter	Average Spot Price	Year Over Year Change %
2021 Q1	3.50	2020 Q1	1.90	84.6%
2021 Q2	2.95	2020 Q2	1.70	73.1%
2021 Q3	4.35	2020 Q3	2.00	117.8%
2021 Q4	4.75	2020 Q4	2.52	88.2%
2022 Q1	4.67	2021 Q1	3.50	33.4%
2022 Q2	7.50	2021 Q2	2.95	154.2%
2022 Q3	8.03	2021 Q3	4.35	84.5%



# Crude Oil Prices: West Texas Intermediate (WTI) - Cushing, Oklahoma



Year - Quarter	Average Crude Oil Prices	Year - Quarter	Average Crude Oil Prices	Year Over Year Change %
2021 Q1	58.09	2020 Q1	45.34	28.1%
2021 Q2	66.19	2020 Q2	27.96	136.7%
2021 Q3	70.58	2020 Q3	40.89	72.6%
2021 Q4	77.33	2020 Q4	42.52	81.8%
2022 Q1	95.18	2021 Q1	58.09	63.8%
2022 Q2	108.83	2021 Q2	66.19	64.4%
2022 Q3	93.06	2021 Q3	70.58	31.9%

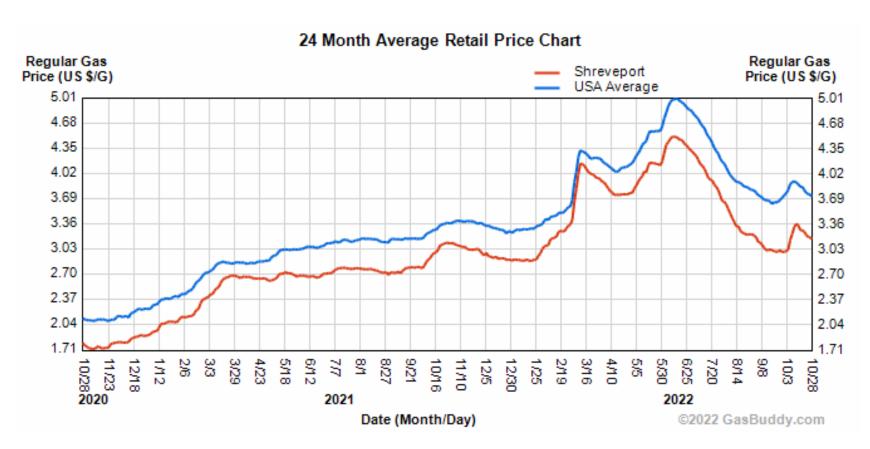
Data from: U.S. Energy Information Administration, Crude Oil Prices: West Texas Intermediate (WTI) - Cushing, Oklahoma [DCOILWTICO], retrieved from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/DCOILWTICO

# Gas Prices – October 28, 2022



Data from: AAA

# Gas Prices – October 28, 2022



Data from: GasBuddy



# Center for Business and Economic Research

# Thank you

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#### Mary Beth Williams

Mary Beth is an MBA student at LSUS specializing in Finance. She currently works in the Banking Industry and graduated from The University of South Florida with a degree in Corporate Finance. During her undergrad, she partnered with campus resources to create Financial Literacy programming for all students and completed 5 internships