

#1

COMPLETE

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Page 1

Q1 Contact Information for Nomination

Name of Contact	Tom McCarty
Full Name of State Agency	Texas Workforce Commission
Email Address	tom.mccarty@twc.state.tx.us
Name of Initiative the state (and/or partnership) is being nominated for:	TexasLMI.com

Q2 1. Provide a brief description of the nominee's significant contributions in one of the following areas (your primary focus): building the capacity of its workforce and labor market information functions; developing high impact products and services; OR making an impact on efforts in other states and nationally. Response Word Limit: 150

High Impact Products and Services:

Texas LMI (TexasLMI.com) is an interactive website hosted by the Texas Workforce Commission (TWC) that disseminates Texas labor market statistics. On Texas LMI (Labor Market Information), users will find a suite of 11 economic data investigation tools as well as an employer contact information tool used for labor market research providing time series labor market data, inquiry capabilities for labor force, employment/unemployment estimates, industry and occupational projections, and occupational wage data.

Typical users of Texas LMI are employers, individual workers, local and statewide economic developers, educators, local Workforce Solutions offices, workforce development boards, TWC Commissioners, TWC Economists, the press, and anyone interested in Texas labor LMI. Texas LMI is a resource providing the State of Texas with current and historical economic data.

TexasLMI.com was designed and programmed by the Labor Market and Career Information (LMCI) department of the TWC.

2020 NASWA State Innovation Award Nomination - **Data Insights and Innovations Award**

Q3 2. Provide a statement of results, accomplishments, impacts and any other appropriate information that demonstrates why the nominee's efforts described in question #1 were an exceptional contribution. Response Word Limit: 200

TWC/LMCI is contractually obligated to the Bureau of Labor Statistics to disseminate labor market information to the public, TexasLMI.com is the main conduit to publish the unemployment rate and the state of the Texas Economy. TexasLMI.com fulfills our contractual obligation and provides an easy to use online application that provides 24x7 self-service access to Texas labor market information.

TexasLMI.com was created to replace TRACER2.com. TRACER2.com performed the same functions as TexasLMI.com however the user interface (UI) was antiquated, used old technology (classic ASP), and was not Section 508/WCAG compliant.

TexasLMI.com provides the following advanced features:

Improved navigation and workflow

The user interface designed by a user experience analyst

Modern design, easy to use, intuitive

Conforms to WCAG 2.0/Section 508 requirements

Accessible to screen readers

Keyboard navigable

Enhanced UI

Provides an adaptive and responsive design for mobile devices

Uses the latest technology

MS SQL Server

.NET

Adapts to all screen sizes (phones and tablets)

More secure

Reduced staff time

Automates over 137 reports that were manually produced

Feature Rich

PDF and Excel downloads

Dynamic/interactive graphics

Sorting, filtering, and grouping data

Employer contact information

Search by multiple user input

Select search area on a map

View contact information and location

2020 NASWA State Innovation Award Nomination - **Data Insights and Innovations Award**

Q4 3. Provide a brief description of the nominee’s significant contributions in any one of the other two areas listed under “criteria” that you did not focus on above. Response Word Limit: 200

Capacity Building:

The TexasLMI.com applications expands Texas’ labor market information availability to the public using available technology, automation and as a staff resource tool.

Reduced staff time and benefits realized

The 78 economic profiles and 59 regional extracts available in TexasLMI.com were previously created monthly by staff for the old system. TexasLMI.com frees staff to do other tasks.

Finding LMI data in TexasLMI.com is easier than in the old system, users easily find data without customer help support.

Queries may be done through the application interface without knowledge or use of a query tool or language (SQL).

The management of the database is easier in TexasLMI.com compared to the old system. The TexasLMI.com database conforms to the latest Workforce Information Database (WID) standards. The clean database allows easier maintenance and updating.

Greater Accessibility

Section 508/WCAG 2.0 compliant. The previous system was not accessible to screen readers and could not be navigated by keyboard.

Content reflows according to screen size. Mobile devices may use all the features available to desktop users.

The modern design is easy to use, information can be found quickly. The average user session duration has decreased, evidence that it takes less time to find information

Q5 4. Provide samples of work including creative materials, videos, graphics, documents, plans, etc. regarding the efforts and results you outlined in questions #1 and #2. File size limit is 16 MB. Only PDF, DOC, DOCX, PNG, JPG, JPEG, GIF files are supported.

Texas LMI Infographic.pdf (8.3MB)

Q6 Sample of Work #2 File size limit is 16 MB.

Faster with Texas LMI.pdf (1.8MB)

Q7 Sample of Work #3 File size limit is 16 MB.

videos_1.docx (120.7KB)

Q8 Sample of Work #4 File size limit is 16 MB.

videos_2.docx (76.3KB)

2020 NASWA State Innovation Award Nomination - **Data Insights and Innovations Award**

Q9 Sample of Work #5 File size limit is 16 MB.

videos_3.docx (80.5KB)

Q10 Please upload a statement of approval from the Agency Administrator

ExecutiveDirectorAuthorization.pdf (46.4KB)

Texas Workforce Commission

A Member of Texas Workforce Solutions

Bryan Daniel, Chairman
Commissioner Representing
the Public

Julian Alvarez
Commissioner Representing
Labor

Aaron Demerson
Commissioner Representing
Employers

Edward Serna
Executive Director

December 18, 2019

Hello NASWA Representative,

The Texas Workforce Commission is excited for the opportunity to submit our entry for the 2020 Winter Workforce Innovation Awards.

I authorize our submission of TexasLMI.com for the "Data Insights and Innovations Award".

Please accept this letter as official approval.

Kind Regards,



Edward Serna
Executive Director

Labor Market and Career Information

December 2019

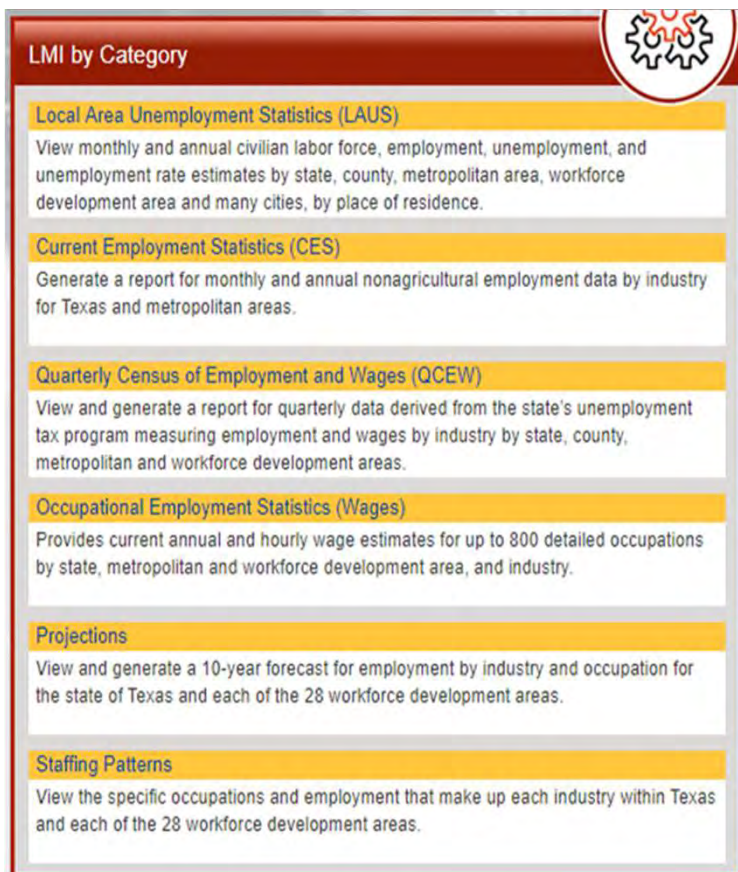


Finding Data Faster

With TexasLMI.com



Easier Navigation



The screenshot shows a web interface titled "LMI by Category" with a gear icon. It lists six categories, each with a brief description:

- Local Area Unemployment Statistics (LAUS)**: View monthly and annual civilian labor force, employment, unemployment, and unemployment rate estimates by state, county, metropolitan area, workforce development area and many cities, by place of residence.
- Current Employment Statistics (CES)**: Generate a report for monthly and annual nonagricultural employment data by industry for Texas and metropolitan areas.
- Quarterly Census of Employment and Wages (QCEW)**: View and generate a report for quarterly data derived from the state's unemployment tax program measuring employment and wages by industry by state, county, metropolitan and workforce development areas.
- Occupational Employment Statistics (Wages)**: Provides current annual and hourly wage estimates for up to 800 detailed occupations by state, metropolitan and workforce development area, and industry.
- Projections**: View and generate a 10-year forecast for employment by industry and occupation for the state of Texas and each of the 28 workforce development areas.
- Staffing Patterns**: View the specific occupations and employment that make up each industry within Texas and each of the 28 workforce development areas.

- Access all Labor Market and Career Information data programs from a simple menu – at the left-hand side of the homepage.
- LMI by category searches use a common, intuitive format to help users find data.
- Switch easily from one data set to another.

Straightforward search engine

Quarterly Census of Employment and Wages (QCEW)

Select Area Type

Texas WDA County Metro

Jack x

Select from Map

Include Texas

Select Time Period

2016 x 3 x

Select Ownership

Private Local Govt. State Govt. Federal Govt. Total

Get Industries Reset

- Cascading menus allow for searching of data in one screen.
- All user choices are displayed and maintained throughout the search.
- Interface makes it easier to customize data requests and fix mistakes.
- Site supports selecting regions from a map for data searches.



Easily Export search results to a formatted, accessible Excel File

Quarterly Census of Employment and Wages (QCEW) Report

Customize the report/Help with Accessibility

Reset



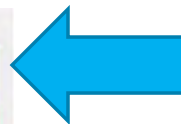
Export to Excel

Drag a column header and drop it here to group by that column

Area	Ownership	Industry Code	Industry	Level	Establishments	Firms	Average Employment	Average Weekly Wage	Total Wages
Jack	Total All	10	Total, All Industries	0	243	230	3,106	888	35,848,175

Reset

Export to Excel



Change In Employment

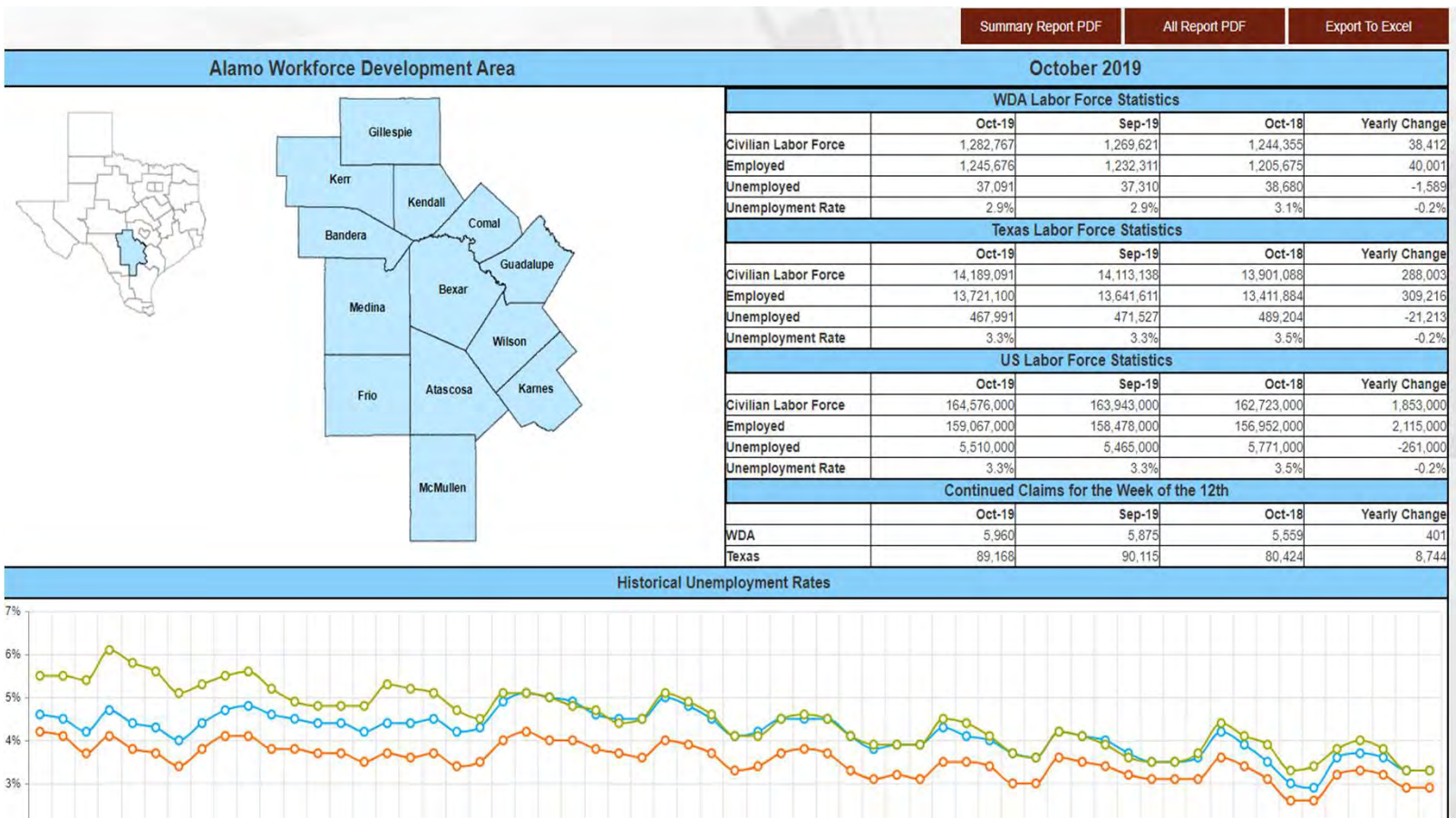
Percent Change

19,829

11.92



Quick-reference profiles – generated on demand – HTML, PDF, or Excel



Users can click on a map to select a profile, or choose from a text menu

Workforce Development Area Profiles

Select a WDA from the list or map

- Panhandle (1)
- South Plains (2)
- North Texas (3)
- North Central (4)
- Tarrant County (5)
- Dallas (6)
- North East (7)
- East Texas (8)
- West Central (9)
- Borderplex (10)
- Permian Basin (11)
- Concho Valley (12)
- Heart of Texas (13)
- Capital Area (14)
- Rural Capital (15)
- Brazos Valley (16)
- Deep East Texas (17)
- South East Texas (18)
- Golden Crescent (19)
- Alamo (20)
- South Texas (21)
- Coastal Bend (22)
- Lower Rio Grande (23)
- Cameron County (24)
- Texoma (25)
- Central Texas (26)
- Middle Rio Grande (27)
- Gulf Coast (28)



Get Report



Popular Downloads: Provides frequently used data, all in one spreadsheet!

- LAUS Popular Downloads files contain unemployment data for all cities, counties, and MSAs in a region – updated monthly.
- Downloaded spreadsheet is formatted and accessible, for easy forwarding!

SHERMAN-DENISON													
		October-19				September-19				October-18			
Area	Area Type	Labor Force	Employment	Unemployment	Rate	Labor Force	Employment	Unemployment	Rate	Labor Force	Employment	Unemployment	Rate
Texas	State	14,189,091	13,721,100	467,991	3.3	14,113,138	13,641,611	471,527	3.3	13,901,088	13,411,884	489,204	3.5
Sherman-Denison	MSA	65,029	63,152	1,877	2.9	64,586	62,685	1,901	2.9	63,863	61,921	1,942	3.0
Texoma	WDA	102,766	99,899	2,867	2.8	101,812	98,935	2,877	2.8	99,809	96,868	2,941	2.9
Cooke	County	20,264	19,729	535	2.6	19,901	19,376	525	2.6	19,206	18,683	523	2.7
Fannin	County	17,473	17,018	455	2.6	17,325	16,874	451	2.6	16,740	16,264	476	2.8
Grayson	County	65,029	63,152	1,877	2.9	64,586	62,685	1,901	2.9	63,863	61,921	1,942	3.0
Sherman	City	20,424	19,814	610	3.0	20,269	19,667	602	3.0	20,035	19,428	607	3.0

industry dynamics.



Popular Downloads

Popular Downloads and Resources

A categorized collection of popular files available for download and various resource links.

Popular Downloads

LAUS | CES | OCEW | Wages | Projections | Miscellaneous

Local Area Unemployment Statistics (LAUS)

Select a Download

Selections	Report Title	Description
<input type="radio"/>	Abilene LAUS	Abilene LAUS Current
<input type="radio"/>	All LAUS All Months	All LAUS All months from this year and the previous
<input type="radio"/>	Amarillo LAUS	Amarillo LAUS Current
<input type="radio"/>	Austin LAUS	Austin LAUS Current
<input type="radio"/>	Beaumont-Port Arthur LAUS	Beaumont-Port Arthur LAUS Current



Mobile Friendly!

- TexasLMI.com is optimized for mobile devices.
- All data searches can be conducted on a mobile device, including exporting files to Excel and searching by Labor Market Information category.
- TexasLMI.com makes it easy for people on-the-go to get the latest labor market data from the Texas Workforce Commission!



Employer lookup information – at your fingertips!

Find Employers

Select Area Type

Texas

WDA

County

Texas

Employer Search

Search by Employer Details

Search Employers by Industry

Use any of the below criteria to filter your results

Employer Name

Employer City

ZIP code

Keyword(s)

Employer Size Range.....

Get Employers



Employer information is provided by InfoGroup®, Omaha, NE, 800/555-5211. Copyright © 2016. All Rights Reserved.

Users of the Employer Contacts module/database agree to not reproduce, repackage or resell, nor authorize reproduction of Employer information without expressed written permission of the Director of LMCI, Texas Workforce Commission, 101 East 15th Street, Rm 354 Austin, TX, 78778-0001, (512)936-3200.



Sample “find employer” output:

Size classes can identify large employers in a region.

Employer Search Results:

select an employer row to view detail.

Name	Address	City	Employer Size ↓
Walmart Supercenter	US Highway 287 W	Vernon	250-499
AEP Oklaunion Power Station	FM 3430	Vernon	100-249
North Texas State Hospital	College Dr	Vernon	100-249
United Supermarkets	Wilbarger St	Vernon	100-249
Vernon College	College Dr	Vernon	100-249
Wilbarger General Hospital	Hillcrest Dr	Vernon	100-249

Showing 6 of 6 data items

Employer Contact

Employer:

[North Texas State Hospital](#)
4730 College Dr
Vernon, TX 76384-4009

Contact Info:

CONTACT: James Smith, Manager
PHONE: (940) 552-9901
FAX: (940) 553-2500
DESCRIPTION: Hospitals

Industries:

NAICS: 6221, 6222

[View Map](#)



Expanded Accessibility

- TexasLMI.com meets WCAG 2.0 and the Texas Workforce Commission's Accessibility Standards.
- All spreadsheets posted to the “popular downloads” page are designed with accessibility in mind.
- Fonts and colors were chosen to make the site readable for people with disabilities.
- TexasLMI.com may be used with a screen reader and supports keyboard navigation.



Making TWC data available 24/7!



TEXAS
Labor Market
Information

[Home](#) [LMI by Category](#) [Economic Profiles](#) [Popular Downloads](#) [Find Employers](#) [Help](#)

Texas Labor Market Highlights – OCTOBER 2019

Unemployment Rate*
3.4%

Total Non-Farm Employment*
12,897,400

Jobs Change Over the Year
297,100

Annual Growth Rate
2.4%

* Seasonally Adjusted

LMI by Category

Local Area Unemployment Statistics (LAUS)

View monthly and annual civilian labor force, employment, unemployment, and unemployment rate estimates by state, county, metropolitan area, workforce development area and many cities, by place of residence. [Watch Video](#)

Current Employment Statistics (CES)

Generate a report for monthly and annual nonagricultural employment data by industry for Texas and metropolitan areas. [Watch Video](#)

Quarterly Census of Employment and Wages (QCEW)

View and generate a report for quarterly data derived from the state's unemployment tax program measuring employment and wages by industry by state, county, metropolitan and workforce development areas. [Watch Video](#)

Occupational Employment Statistics (Wages)

Provides current annual and hourly wage estimates for up to 800 detailed occupations by state, metropolitan and workforce development area, and industry. [Watch Video](#)

Projections

View and generate a 10-year forecast for employment by industry and occupation for the state of Texas and each of the 28 workforce development areas. [Watch Video](#)

Staffing Patterns

View the specific occupations and employment that make up each industry within Texas and each of the 28 workforce development areas.

Economic Profiles

Workforce Development Area (WDA) Profiles

A compilation of selected economic data including LAUS and quarterly industry data by Texas' 28 local workforce development areas.

Metropolitan Statistical Area (MSA) Profiles

A compilation of selected economic data including industry composition, current employment statistics by industry, and unemployment information for Texas' metropolitan areas.

Industry Profiles

An economic profile of Texas industry by category to assist in better understanding Texas regional industry dynamics.

Texas Economic Profile

Economic Profile for Texas and US Industry data to assist in better understanding Texas industry dynamics.

Popular Downloads

Popular Downloads and Resources

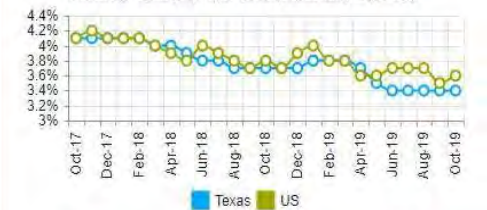
A categorized collection of popular files available for download and various resource links.

Latest Economic Indicators OCTOBER 2019

Texas Labor Force Statistics (Seasonally Adjusted)



Historical Unemployment Rates (Seasonally Adjusted)



Labor Market Review



Release Schedule



TWC Press Release



Follow the Texas Workforce Commission

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Labor Market and Career Information

THANK
YOU!



Texas Workforce Commission

Labor Market & Career Information

Mariana Vega, Director

mariana.vega@twc.state.tx.us

512-936-3114

www.texaslmi.com

TexasLMI.com Resources



Delivery of economic information starts on the home page. Current unemployment rate, total non-farm employment, job change over the year, and annual growth rate are displayed across the top.

Find employer contact information for a workforce development area, county, or entire state. Use search criteria based on industry title, NAICS, sector, or cluster. Also search by keyword, name, city, zip code, and or employer size. View an employer's location on a Google map.

Texas Labor Market Highlights – OCTOBER 2019

Unemployment Rate*	Total Non-Farm Employment*	Jobs Change Over the Year	Rate
3.4%	12,897,400	297,100	2.4%
* Seasonally Adjusted			

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Economic Profile for Texas and US industry data to assist in better understanding Texas industry dynamics.

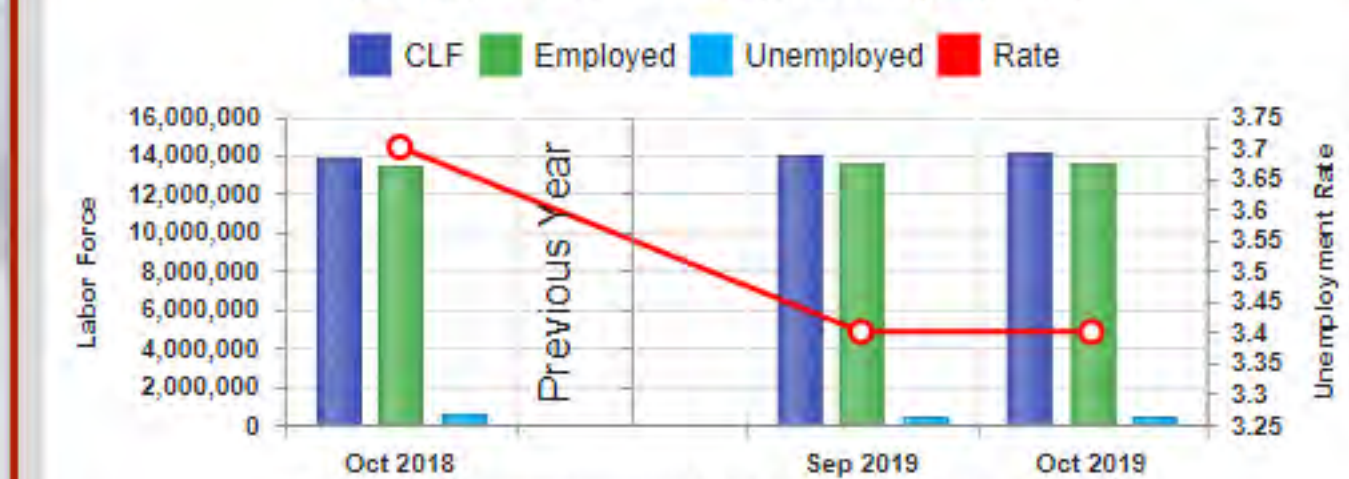
Popular Downloads

Popular Downloads and Resources

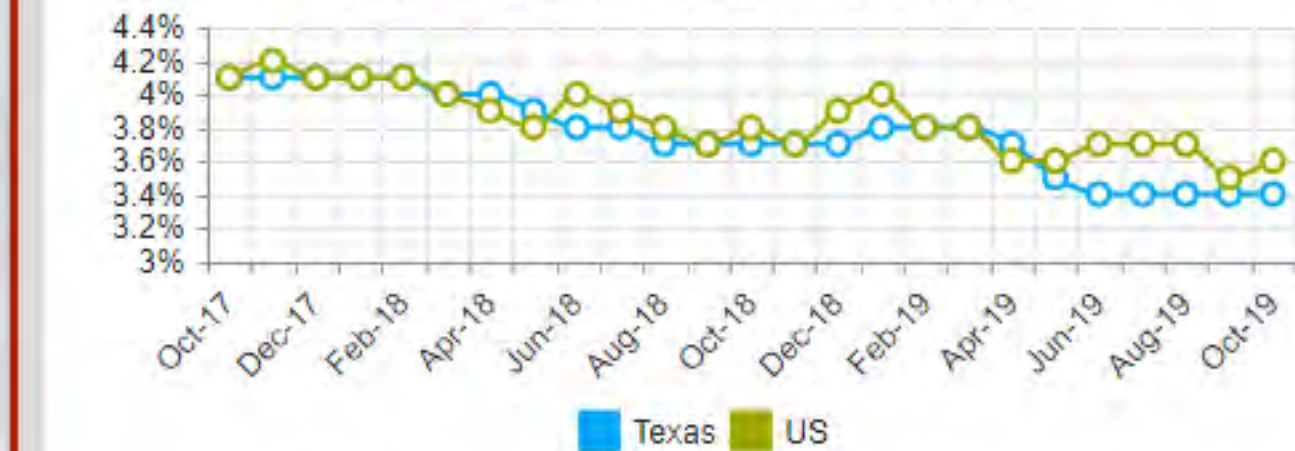
A categorized collection of popular files available for download and various resource links.

Latest Economic Indicators OCTOBER 2019

Texas Labor Force Statistics (Seasonally Adjusted)



Historical Unemployment Rates (Seasonally Adjusted)



The LMI by Category section allows investigation of various labor market areas. Reports and data sets may be generated using a variety of parameters. The application allows filtering, sorting, grouping, and column elimination to customize data display. Results may be exported to Excel.

View easy to generate, interactive graphical and numerical reports by region or industry. All profiles offer a one-page summary of key data. Associated numerical data can be viewed and downloaded to Excel. The Workforce Development Area, and Metropolitan Statistical Area Profiles display data beyond the summary. All profiles are downloadable as a PDF. As few as two mouse clicks to get key information.

Popular Downloads offers frequently requested Excel and PDF reports for immediate download. Categorized by LMI areas, and Projections. This section also links to related resources.

Latest economic indicators are displayed in interactive graphs. Latest economic indicators are displayed in interactive graphs. Try using your mouse wheel on the line graph. Click on the legend items to add and remove graph items.





Panhandle Workforce Development Area



Dallam	Sheman	Hansford	Ochilree	Lipscomb	
Hartley	Moore	Hutchinson	Roberts	Hemphill	
Oldham	Potter	Carson	Gray	Wheeler	
Deaf Smith	Randall	Armstrong	Donley	Collingsworth	
Farmer	Castro	Swisher	Briscoe	Hall	Childress

October 2019

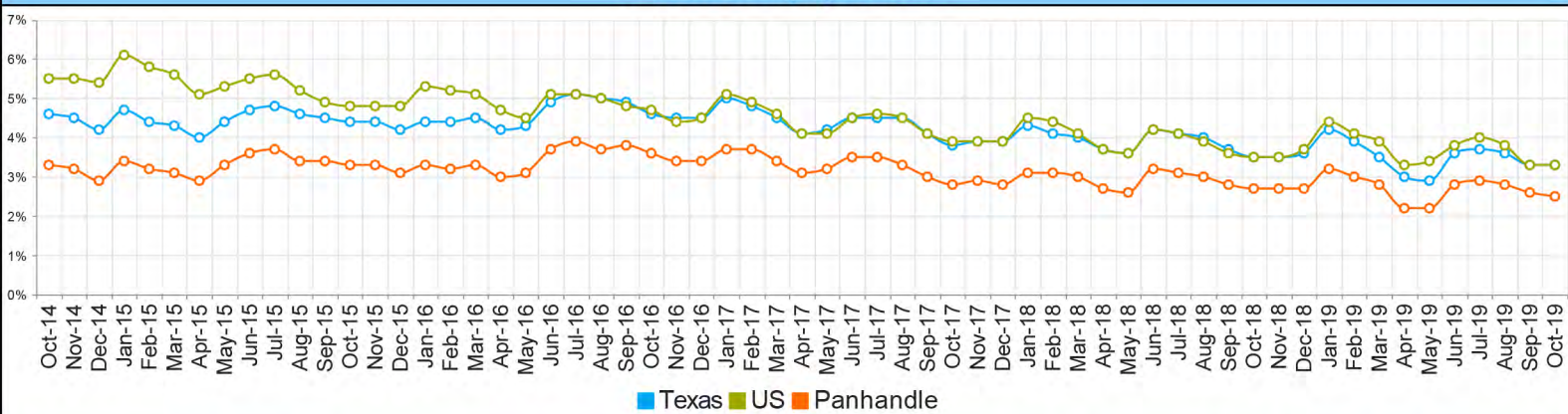
WDA Labor Force Statistics				
	Oct-19	Sep-19	Oct-18	Yearly Change
Civilian Labor Force	210,238	209,917	209,681	557
Employed	204,892	204,477	204,066	826
Unemployed	5,346	5,440	5,615	-269
Unemployment Rate	2.5%	2.6%	2.7%	-0.2%

Texas Labor Force Statistics				
	Oct-19	Sep-19	Oct-18	Yearly Change
Civilian Labor Force	14,189,091	14,113,138	13,901,088	288,003
Employed	13,721,100	13,641,611	13,411,884	309,216
Unemployed	467,991	471,527	489,204	-21,213
Unemployment Rate	3.3%	3.3%	3.5%	-0.2%

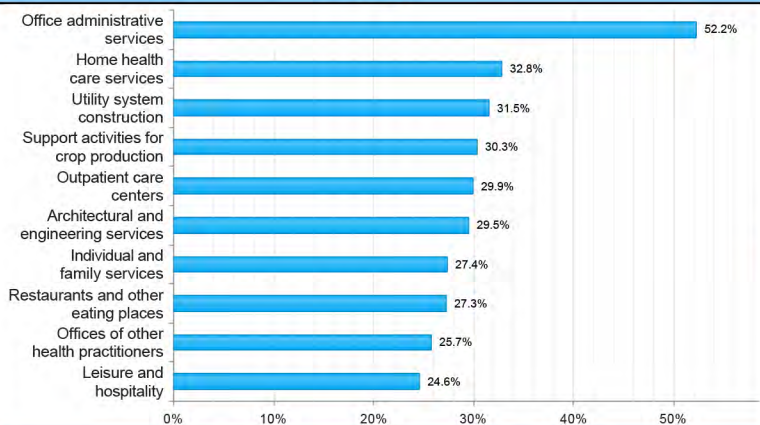
US Labor Force Statistics				
	Oct-19	Sep-19	Oct-18	Yearly Change
Civilian Labor Force	164,576,000	163,943,000	162,723,000	1,853,000
Employed	159,067,000	158,478,000	156,952,000	2,115,000
Unemployed	5,510,000	5,465,000	5,771,000	-261,000
Unemployment Rate	3.3%	3.3%	3.5%	-0.2%

Continued Claims for the Week of the 12th				
	Oct-19	Sep-19	Oct-18	Yearly Change
WDA	665	686	566	99
Texas	89,168	90,115	80,424	8,744

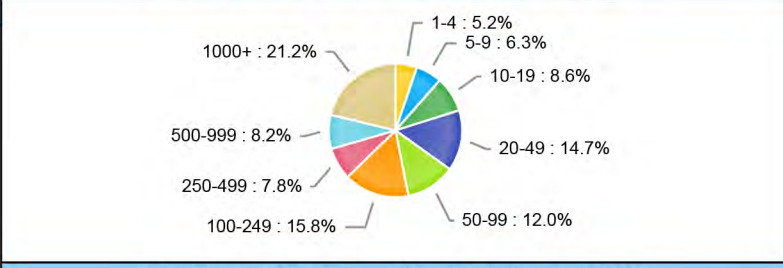
Historical Unemployment Rates



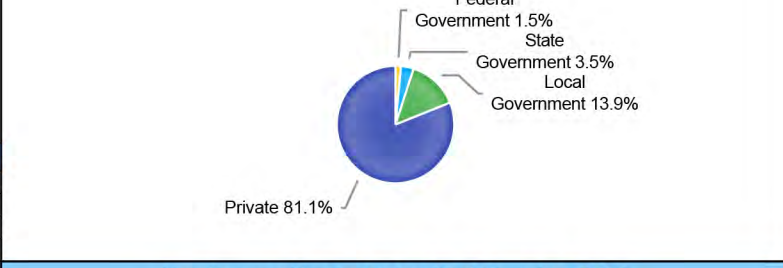
Projected Top Ten Fastest Growing Industries in WDA (% Growth 2016-2026)



Employment by Size Class (2nd Quarter 2019)



Employment by Ownership (2nd Quarter 2019)



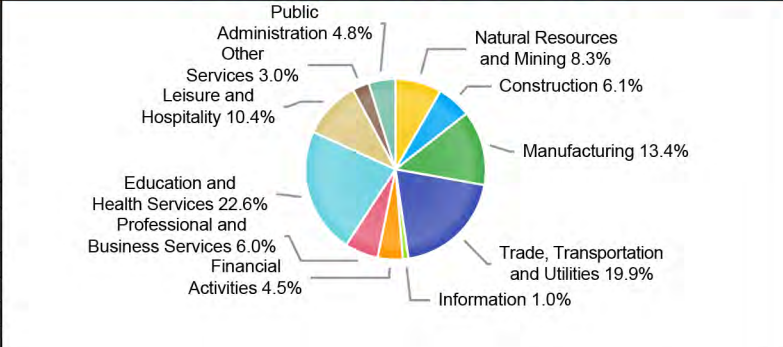
Average Weekly Wage (2nd Quarter 2019)

	Q2 2019	Q1 2019	Q2 2018	Quarterly Change	Yearly Change
WDA	\$892	\$925	\$865	\$-33	\$27
Texas	\$1,102	\$1,204	\$1,062	\$-102	\$40
US	\$1,095	\$1,184	\$1,055	\$-89	\$40

Employment by Industry (2nd Quarter 2019, Percent Change)

Industry	Employment	% of Total	% Quarterly Change	% Yearly Change
Natural Resources and Mining	15,580	8.3%	1.0%	1.4%
Construction	11,473	6.1%	3.7%	-0.3%
Manufacturing	25,133	13.4%	0.1%	1.4%
Trade, Transportation and Utilities	37,244	19.9%	0.7%	0.1%
Information	1,821	1.0%	1.7%	-0.6%
Financial Activities	8,461	4.5%	1.1%	-1.0%
Professional and Business Services	11,230	6.0%	1.2%	1.9%
Education and Health Services	42,299	22.6%	-0.1%	-1.3%
Leisure and Hospitality	19,469	10.4%	7.9%	1.8%
Other Services	5,557	3.0%	1.8%	-0.1%
Public Administration	9,030	4.8%	2.8%	0.1%

Employment by Industry (2nd Quarter 2019)



TexasLMI.com Overview (video)

https://lmci.state.tx.us/ContestVideos/1_TexasLMIOverview.mp4

Welcome to TexasLMI.com. This video provides a brief synopsis of the content and features available at TexasLMI.com



How to Find Occupational Wage Data (video)

https://lmci.state.tx.us/ContestVideos/2_HowToFindWages.mp4

This video explains how to find wage data from the Occupational Employment Statistics (OES) program on TexasLMI.com. Annual Occupational Wage data is available nationally and statewide as well as for Workforce Development Areas and Metropolitan Statistical Areas.



How to Find Unemployment Data (video)

https://lmci.state.tx.us/ContestVideos/3_HowToPullUnemploymentRate.mp4

This video explains how to find data from the Local Area Unemployment Statistics (LAUS) program on TexasLMI.com. Monthly unemployment data is available nationally and statewide and for Workforce Development Areas, Metropolitan Statistical Areas, counties, and larger cities.



How to Find Wages Using QCEW (video)

https://lmci.state.tx.us/ContestVideos/4_HowToFindWagesUsingQCEW.mp4

This video explains how to find data from the Quarterly Census of Employment and Wages (QCEW) on TexasLMI.com. QCEW provides the number of firms, the number of establishments, quarterly employment, monthly employment, total quarterly wages, and average weekly wages by industry statewide and by Workforce Development Areas, Metropolitan Statistical Areas, and counties.



How to Find Projections Data on TexasLMI.com (video)

https://lmi.state.tx.us/ContestVideos/5_HowToCompareFutureDemandForEmployment.mp4

This video explains how to find projected future employment on TexasLMI.com. Long-term projections are produced every other year and estimate employment 10 years in the future for occupations and industries. The data is available statewide or by Workforce Development Area.



How to Find Current Employment Data (video)

https://lmi.state.tx.us/ContestVideos/6_HowToFindEmploymentDataUsingCES.mp4

This video explains how to find data from the Current Employment Statistics (CES) program on TexasLMI.com. CES provides monthly estimates of employment by industry groups nationally and statewide and for Metropolitan Statistical Areas.

