



CENTER, TEXAS
LABOR MARKET INFORMATION
2018

Center, Texas Labor Market Information

Introduction

Greetings and thank you for your interest in Center, Texas.

The following document seeks to present some foundational information on the Center and Shelby County workforce and labor market. The information is organized into sections consisting of basic demographics, wage data, commuting data, skills and training information, and growing occupations.

The Center Economic Development Corporation recognizes that a community's workforce can either be a key asset or a liability. As such, it is imperative that this data be collected and updated on a regular basis.

To achieve simplicity, the data is presented with very little analysis or explanation. This data was pulled from government data websites such as the US Census Bureau, the Bureau of Labor Statistics, and the Texas Workforce Commission. Source citations are listed near the data.

Any questions about this report can be directed to James Gibson, CEcD, Economic Development Director at jgibson@CenterTexas.org or by phone at 936/598-2941.

BASIC DEMOGRAPHICS

	Center	Shelby County
Population - 2016 Estimate	5,421	25,705
Persons under 18 - %	32	26.9
Persons 65 and over - %	20	15.9
Sex		
Male	49.1	49.1
Female	50.9	50.9
Race		
White	32%	63%
African American	34%	18%
Hispanic	28%	17.5%
Foreign Born Persons - %		
	19.3	9.8
Veterans		
	371	1,528
Mean travel time to work - minutes		
	12.7	27.5
Homeownership rate - %		
	56.8%	71.2%
Occupation		
Management, business, science & arts	399	2,633
Service	148	1,332
Sales and office	161	1,592
Natural resources, construction & maintenance	336	2,186
Production and transportation	408	1,737
Class of Worker		
Private	1,110	7,231
Government	243	1,444
Self-Employed	99	788
Unpaid Family	0	17

Source: US Census Bureau. www.census.gov



LABOR FORCE SIZE

Shelby County		Labor Force
2017	June	10,985
2017	July	10,826
2017	August	10,722
2017	September	10,697
2017	October	10,636
2017	November	10,604

Five Counties Surrounding Shelby (Nacogdoches, Panola, Rusk, Sabine, & San Augustine)		Labor Force
2017	June	67,099
2017	July	66,815
2017	August	66,928
2017	September	67,123
2017	October	66,569
2017	November	66,799

Source: Texas Workforce Commission. www.tracer2.com

Decreases in labor force size can be attributed to energy industry layoffs due to low oil and natural gas prices.

TRADED SECTOR EMPLOYMENT

SECTOR	2015 EMPLOYMENT	Rank in US
Livestock processing	1,750	82
Oil & Gas Production & Transportation	406	91
Production Technology & Heavy Machinery	375	158
Financial Services	231	179
Construction Products & Services	208	176

Source: US Cluster Mapping www.clustermapping.us

LOCAL SECTOR EMPLOYMENT

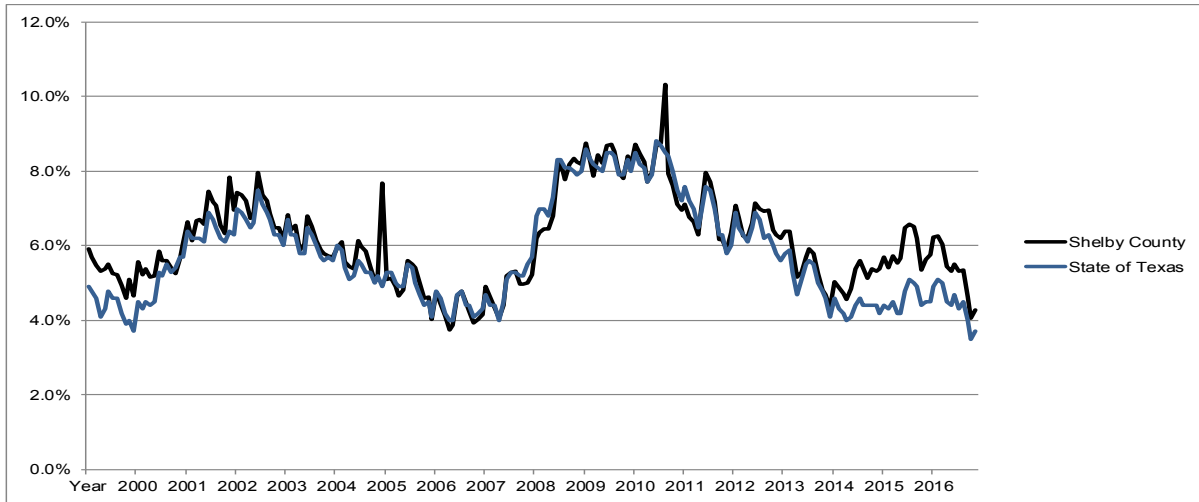
SECTOR	2015 EMPLOYMENT
Retail	553
Local Health	504
Hospitality	403
Motor Vehicle	335
Local Financial	302
Local Real Estate	287

AREA UNEMPLOYMENT

Unemployment Rates

Year	Month	Shelby	State
2017	June	5.5%	4.7%
2017	July	5.3%	4.3%
2017	August	5.4%	4.5%
2017	September	4.6%	4.0%
2017	October	4.1%	3.5%
2017	November	4.3%	3.7%

Unemployment rates in Shelby County closely mirror that of the State of Texas. The Shelby County rate does not remain significantly above the State.



Source: Texas Workforce Commission. www.tracer2.com

LABOR SHED ANALYSIS

The table to the right ranks the locations where workers commuted from.

City	Commuters - 2015
Center	1,002
Nacogdoches	232
Mansfield	99
Lufkin	93
San Augustine	85

The table below shows that the Center labor market is a net importer of workers.

Number of Residents:	2013	2014	2015
Living in Center	1,851	2,143	2,171
Living and working in Center	812	867	1,002
Living in Center and working outside the City	1,039	1,276	1,169
Number of Workers:			
Working in Center	5,349	5,215	4,987
Working and living in Center	812	867	1,002
Working in Center, but living outside the City	4,537	4,348	3,985
Net Inflow (Outflow) of workers	3,498	3,072	2,816

Source: US Census Bureau On The Map www.census.gov



SHELBY COUNTY INDUSTRY MIX - COUNTY BUSINESS PATTERNS
Number of business by industry and size

Industry	Business Size by Number of Employees								
	1-4	5-9	10-19	20-49	50-99	100-249	250-499	500-999	1000 +
Agriculture	17	8	2	4	1	0	0	0	0
Mining, Oil & Gas Extraction	5	6	0	5	3	0	0	0	0
Utilities	7	0	0	0	0	0	0	0	0
Construction	25	6	4	5	0	0	0	0	0
Manufacturing	3	4	1	5	1	0	1	0	1
Wholesale Trade	8	3	3	2	0	0	0	0	0
Retail Trade	43	20	14	7	1	0	1	0	0
Transportation & Warehousing	23	6	3	0	0	0	0	0	0
Information	9	3	0	0	0	0	0	0	0
Finance & Insurance	27	13	2	0	2	1	0	0	0
Real Estate	17	1	1	0	0	0	0	0	0
Professional Services	25	5	3	1	0	0	0	0	0
Administrative Support & Waste Mngmt.	9	2	1	0	0	0	0	0	0
Health Care & Social Assistance	13	7	9	3	3	1	0	0	0
Arts, Entertainment & Recreation	3	1	0	0	0	0	0	0	0
Accommodations & Food Service	10	9	9	6	1	0	0	0	0
Other Services	39	10	6	1	0	0	0	0	0
Total - All Sectors	285	104	59	39	12	2	2	0	1

2015 County Business Patterns
Shelby County
Source: <http://censtats.census.gov/cgi-bin/cbpnaic/cbpsect.pl>

	Total Establishments	Total Employees	Annual Payroll (\$1,000)
Agriculture	32	286	8,355
Mining, Oil & Gas Extraction	19	399	21,280
Utilities	7	15	432
Construction	40	280	18,999
Manufacturing	16	1,986	72,494
Wholesale Trade	16	126	5,956
Retail Trade	86	1,021	25,285
Transportation & Warehousing	32	123	5,559
Information	12	36	1,594
Finance & Insurance	45	490	21,259
Real Estate	19	56	1,358
Professional Services	34	135	5,476
Administrative Support & Waste Mngmt.	12	38	954
Health Care & Social Assistance	36	638	18,596
Arts, Entertainment & Recreation	4	14	381
Accommodations & Food Service	35	410	6,362
Other Services	56	219	5,601
Total	504	6,288	221,473

2015 County Business Patterns
Shelby County
Source: <http://censtats.census.gov/cgi-bin/cbpnaic/cbpsect.pl>

WORKFORCE TRAINING AND SKILLS

Regional Training Programs, Participation and Graduates

The graphic at right identifies regional institutions of higher education or technical training.



Center is home to Panola College's Shelby Regional Training Center, which houses the welding and petroleum technology programs.



The table below lists a sample of the participation and skilled graduates entering the workforce.

The information on the following page describes the skill level of the regional workforce.

		Enrollment			Graduates		
		2014	2015	2016	2014	2015	2016
PROFESSIONAL PROGRAMS							
Physics, General - Bachelors							
	Stephen F. Austin University	88	120	104	8	6	N/A
Mechanical Engineering - Bachelors							
	University of Texas - Tyler	256	283	400	24	30	31
	LeTourneau University	N/A	N/A	N/A	28	40	45
Electrical and Electronics Engineering - Bachelors							
	University of Texas - Tyler	150	230	250	10	37	25
Engineering/Industrial Management							
	University of Texas - Tyler	36	79	85	15	40	65
TECHNICAL PROGRAMS							
Industrial Technology/Technician							
	University of Texas - Tyler	86	102	101	28	29	29
	Texas State Technical College	43	65	35	11	12	11
	Panola College	245	246	186	295	181	183
Manufacturing Technology/Technician							
	Kilgore College	37	39	45	22	21	23
Electrical Engineering Technician							
	Angelina College	15	12	11	N/A	N/A	N/A
Electromechanical Engineering Technician							
	Angelina College	95	113	134	42	46	91
Machine Tool Technology/Technician							
	Angelina College	25	22	15	N/A	15	5
	Texas State Technical College	29	35	26	13	11	6
Instrumentation Technology/Technician							
	Texas State Technical College	83	70	35	35	20	19
Welding Technology/Welder							
	Kilgore College	110	73	118	8	28	15
	Angelina College	107	105	107	28	50	55
	Texas State Technical College	59	65	78	18	22	14
	Panola College	51	62	75	44	39	72

Location Quotients (LQ)

A location quotient is the numeric representation of the relative strength of a workforce compared to another entity. A LQ of 1 or greater reflects a strength.

2017 Shelby County Location Quotients Compared to State of Texas

Natural Resources & Mining	5.15
Manufacturing	3.14
Transportation & Warehousing	0.93
Financial Activities	0.92
Construction	0.77
Professional & Business Svc	0.39

2017 Top Manufacturing Location Quotients Counties Compared to State of Texas

Morris	4.37
Titus	4.19
Calhoun	3.24
Shelby	3.14
Hunt	2.84
Harrison	2.82
Lamar	2.64
Waller	2.62
Cooke	2.5
Orange	2.46



Source: Bureau of Labor Statistics
www.bls.gov

Educational Attainment

Shelby County students are serviced by five public school systems: Center ISD, Timpson ISD, Tenaha ISD, Joaquin ISD, and K-8 grade at Excelsior ISD.



	Center	Shelby County	Nacogdoches	Panola	Rusk	San Augustine	Sabine	Regional Total + Shelby County
Population 25 & Over	3,206	16,393	37,254	15,929	36,050	6,239	7,512	119,377
Less than 9th Grade	369	1,596	2,728	804	2,728	508	333	8,697
9th to 12th Grade no diploma	603	2,444	4,262	1,702	4,744	706	767	14,625
High School Graduate (Equivalent)	993	5,844	10,460	5,131	11,555	2,709	3,365	39,064
Some College, no degree	525	3,308	7,944	4,905	9,256	1,289	1,780	28,482
Associates Degree	109	693	2,456	1,126	2,464	309	295	7,343
Bachelor's Degree	427	1,653	5,654	1,577	3,653	497	589	13,623
Graduate or Professional Degree	180	855	3,750	684	1,650	221	383	7,543

Source: American Fact Finder US Census Bureau - 2016 American Community Survey
www.census.gov

OCCUPATION GROWTH PROJECTIONS
Deep East Texas WDA

Industry	Occupation	2016 Employment	2024 Employment	Percent Change
Agriculture, Forestry & Food				
	Animal Slaughtering and Processing	2,951	2,650	-10.2%
	Logging	808	840	4.0%
	Animal Food Manufacturing	275	280	1.8%
	Timber Tract Operations	137	180	31.4%
	Support Activities for Crop Production	97	110	13.4%
Apparel, Leather, & Wood Products				
	Sawmills and Wood Preservation	1,476	1,660	12.5%
	Veneer and Engineered Wood Products	1,394	1,430	2.6%
	Other Wood Product Manufacturing	221	310	40.3%
Production Support and Industrial Machinery				
	Architectural and Structural Metals	891	930	4.4%
	Machine Shops and Threaded Products	155	290	87.1%
	Commercial Machinery Repair/Maintenance	141	170	20.6%
	Ag., Construction, and Mining Machinery	77	110	42.9%
	Coating, Engraving & Heat Treating Metal	77	80	3.9%
	Metalworking Machinery Manufacturing	59	40	-32.2%
	Forging and Stamping	26	40	53.8%
Distribution & Logistics				
	General Freight Trucking	908	1,390	53.1%
	Specialized Freight Trucking	465	660	41.9%
	Pipeline Transportation of Natural Gas	91	90	-1.1%

Source: Texas Strategic Workforce Assessment Program
<http://www.texasindustryprofiles.com>

Average Weekly Wage - County/MSA Comparisons
Second Quarter

Manufacturing Sector

	Shelby County	Dallas MSA	San Antonio MSA	Houston MSA	Amarillo MSA	McAllen MSA	State
2016	703	1,416	1,086	1,555	1,143	769	1,353
2015	686	1,342	1,029	1,518	1,075	730	1,318
2014	650	1,353	1,013	1,508	1,059	709	1,312
2013	624	1,306	970	1,459	1,050	701	1,271
2012	661	1,297	929	1,419	1,045	669	1,242

Transportation Sector

	Shelby County	Dallas MSA	San Antonio MSA	Houston MSA	Amarillo MSA	McAllen MSA	State
2016	847	1,089	920	1,357	960	767	1,089
2015	791	1,100	949	1,354	945	721	1,101
2014	787	1,128	899	1,321	921	787	1,101
2013	738	990	919	1,325	873	715	1,049
2012	762	969	876	1,645	870	696	1,125

Source: Texas Workforce Commission
 Quarterly Employment and Wages
<http://www.tracer2.com>

Deep East Texas Region - 2016

Top 20 Paying Occupations and Regional Comparison (Mean)

Occupation	Deep East Texas	Statewide	Central Texas	Coastal Bend	Heart of Texas	East Texas	Panhandle
Obstetricians and Gynecologists	291,483	186,512	-	-	-	-	-
Family Practitioners	269,571	203,368	277,540	257,169	227,085	197,860	243,007
Physicians and Surgeons,	240,781	207,754	247,138	206,938	278,199	243,369	273,311
Petroleum Engineers	192,637	158,427	-	138,918	76,659	-	133,249
Surgeons	185,222	236,303	-	-	-	266,071	302,012
Architectural and Engineering Managers	164,458	167,230	136,762	162,140	149,600	131,940	152,534
Computer Systems Managers	162,721	154,620	144,048	140,551	132,428	162,489	114,307
Dentists	160,085	171,849	143,678	198,896	135,586	142,945	183,996
Public Relations Managers	153,285	129,057	114,642	124,879	142,882	-	98,153
Chief Executives	143,652	218,879	150,777	171,121	151,019	130,814	152,646
Pharmacists	130,885	123,696	119,366	133,511	124,301	135,806	113,032
Education Administrators, Postsecondary	126,783	118,490	104,297	113,046	-	111,153	92,197
Nurse Practitioners	125,914	110,059	117,154	105,122	111,825	106,885	97,563
Construction Managers	122,998	96,866	78,875	91,335	82,097	86,559	78,422
Physical Therapists	122,020	95,239	98,009	107,230	104,334	104,197	90,196
Optometrists	120,337	110,790	113,077	144,850	-	153,134	-
Managers, All Other	114,674	123,227	101,081	108,384	101,986	124,608	98,751
Occupational Therapists	112,707	96,803	88,244	82,939	105,585	91,553	93,887
Sales Engineers	112,288	108,589	94,627	102,889	106,520	-	-
Human Resources Managers	111,167	133,128	112,606	98,253	139,706	125,110	99,061

Deep East Texas Region - 2016

Analysis and Comparison of Skilled Worker Positions (Mean)

Occupation	Deep East Texas	Statewide	Central Texas	Coastal Bend	Heart of Texas	East Texas	Panhandle
Industrial Production Managers	89,902	118,416	101,443	111,097	101,666	99,160	97,667
Human Resources Specialists	57,467	65,595	59,632	56,014	55,114	51,959	55,920
Office Clerks, General	32,236	34,384	32,000	33,239	31,645	32,480	31,880
Electricians	41,593	46,412	43,142	49,346	48,917	43,302	50,785
Maintenance & Repair Workers	33,006	35,617	33,803	33,415	31,584	35,200	32,927
Structural Metal Fabricators	34,881	38,493	40,328	37,467	39,243	33,766	30,646
Cutting & Press Machine Operator	34,034	32,586	33,551	N/A	51,561	31,908	36,235
Machinists	44,208	43,869	44,643	47,060	38,588	43,513	43,949
Welders, Cutters, Solderers	46,822	45,253	39,369	46,854	35,656	48,076	43,834
Helpers - Production Workers	24,050	25,460	22,823	26,276	24,861	25,099	26,131
Industrial Truck Drivers	29,115	30,955	31,048	29,955	32,992	28,758	31,152
Grinding Machine Operators	33,651	33,737	29,932	N/A	28,745	32,569	36,435

Source: Texas Wages - Texas Workforce Commission
<http://www.texaswages.com>



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