



TEXAS A&M UNIVERSITY

Real Estate Center



# Monthly Review of the Texas Economy

Ali Anari, Research Economist

TECHNICAL REPORT

1862

DECEMBER 2019

TR

# Monthly Review of the Texas Economy—December 2019

By Ali Anari

The Texas economy gained 336,700 nonagricultural jobs from November 2018 to November 2019, an annual growth rate of 2.7 percent, higher than the nation's employment growth rate of 1.5 percent (Table 1 and Figure 1). The nongovernment sector added 321,100 jobs, an annual growth rate of 3 percent, also more than the nation's employment growth rate of 1.6 percent in the private sector (Table 1).

Texas' seasonally adjusted unemployment rate in November 2019 was 3.4 percent, lower than the 3.7 percent rate in November 2018. The nation's rate decreased from 3.7 to 3.5 percent (Table 1).

## Texas Employment Growth Rates by Industry

Table 2 shows Texas industries ranked by employment growth rate from November 2018 to November 2019. All Texas industries except the information industry had more jobs in November 2019 than in November 2018. The construction industry ranked first in job creation followed by other services, education and health services, financial activities, leisure and hospitality, professional and business services, and manufacturing. Figures 2 to 13 show trends in employment growth rates by industry.

## Texas Job Shares by Industry and the Government Sector

Table 3 shows Texas industries and the state's government sector ranked by their shares of Texas jobs in November 2019. Of the 12,951,400 nonagricultural jobs in November 2019, the highest percentage of employment by industry was in the government sector followed by trade, professional and business services, education and health services, leisure and hospitality, and manufacturing. Since November 2018, education and health services, leisure and hospitality, financial activities, construction, and other services have expanded their shares of Texas employment at the expense of the government sector; trade; manufacturing; transportation, warehousing, and utilities; mining and logging; and the information industry. Figures 14 to 25 show trends in shares of total Texas jobs by industry.

## Contributions to Texas Employment Growth Rate by Industry

Texas' statewide employment growth rate of 2.7 percent, or more exactly 2.6691 percent, from November 2018 to November 2019 is the weighted average of employment growth rates for all Texas industries for the period. Weights are shares of jobs by industry. The contribution of each industry to the statewide employment growth rate is equal to the employment growth rate of that industry multiplied by its share of Texas jobs. Table 4 shows Texas industries and the state's government sector ranked by their contributions to Texas employment growth rates from November 2018 to November 2019. Education and health services ranked first in contribution to job growth followed by construction, leisure and hospitality, professional and business services, financial activities, and manufacturing. Figures 26 to 37 show trends in contributions of Texas industries to Texas job growth rates.

## Employment Growth Rates by Texas Metropolitan Areas

All Texas metro areas except Longview and Victoria had more jobs in November 2019 than in November 2018 (Table 5). Dallas-Plano-Irving ranked first in job creation followed by San Antonio-New Braunfels, Killeen-Temple-Fort Hood, Houston-The Woodlands-Sugar Land, McAllen-Edinburg-Mission, and Austin-Round Rock. Figures 38 to 63 show trends in annual employment growth rates for the state's metropolitan areas.

### **Texas Job Shares by Metropolitan Area**

Table 6 shows Texas metropolitan areas ranked by their shares of total Texas jobs in November 2019. Houston-The Woodlands-Sugar Land had the largest share of Texas jobs followed by Dallas-Plano-Irving, Austin-Round Rock, San Antonio-New Braunfels, Fort Worth-Arlington, El Paso, and McAllen-Edinburg-Mission. Figures 64 to 89 show trends in metropolitan shares of total Texas jobs.

### **Contributions to Texas' Employment Growth Rate by Metropolitan Area**

The statewide employment growth rate of 2.6691 percent in Texas from November 2018 to November 2019 is the weighted average of employment growth rates of all Texas metros for the period. Weights are shares of jobs by area. The contribution of each metro to the statewide employment growth rate is equal to the employment growth rate in that area multiplied by its share of Texas jobs. Table 7 shows Texas metros ranked by their contributions to Texas employment growth rates from November 2018 to November 2019. Dallas-Plano-Irving ranked first followed by Houston-The Woodlands-Sugar Land, San Antonio-New Braunfels, Austin-Round Rock, Fort Worth-Arlington, McAllen-Edinburg-Mission, El Paso, and Killeen-Temple-Fort Hood. Figures 90 to 115 show trends in contributions of Texas metros to total Texas job growth rates.

### **Unemployment Rate by Metropolitan Area**

The state's actual unemployment rate in November 2019 was 3.3 percent. Midland had the lowest unemployment rate followed by Amarillo, Austin-Round Rock, College Station-Bryan, and Lubbock (Table 8).

### **Employment Growth Rates by Industry in Largest Texas Metropolitan Areas**

Table 9 shows annual growth rates of employment by industry in the six largest Texas metropolitan areas from November 2018 to November 2019. Houston-The Woodlands-Sugar Land is currently experiencing positive employment growth rates in the government sector and in all industries except information. The Dallas-Plano-Irving economy is currently driven by mining and construction, financial activities, professional and business services, education and health services, and leisure and hospitality. San Antonio-New Braunfels is currently experiencing employment growth in the area's government sector and in all industries except information. Fort Worth-Arlington's economy is currently driven by leisure and hospitality, financial activities, education and health services, and other services. Austin is currently experiencing positive employment growth rates in the government sector and in all industries except education and health services. El Paso's economy is currently experiencing positive employment growth rates in the government sector and in all industries except manufacturing, information, and trade, transportation, and utilities.

Table 1  
Texas and U.S. Labor Markets

NonFarm Employment	Nov. 2019	Nov.2018	Change	
			Absolute	Percent
Texas	12,951,400	12,614,700	336,700	2.7
United States	152,252,000	150,048,000	2,204,000	1.5

Private Employment	Nov.2019	Nov.2018	Absolute	Percent
United States	129,608,000	127,566,000	2,042,000	1.6

Labor Participation	Nov. 2019		Unemployment Rate, Percent	
	Labor Force	Unemployed	Nov. 2019	Nov. 2018
Texas	14,148,367	486,035	3.4	3.7
United States	164,404,000	5,811,000	3.5	3.7

Sources: Texas Workforce Commission and U.S. Bureau of Labor Statistics

Table 2  
Texas Industries and Government Sector Ranked by Employment Growth Rate  
From November 2018 to November 2019

Rank	Industry	November 2019	November 2018	Change	%Change
1	Construction	804,000	748,000	56,000	7.49
2	Other Services	457,800	437,400	20,400	4.66
3	Education and Health Services	1,775,900	1,710,700	65,200	3.81
4	Financial Activities	811,200	781,700	29,500	3.77
5	Leisure and Hospitality	1,416,900	1,366,200	50,700	3.71
6	Professional and Business Services	1,795,000	1,748,100	46,900	2.68
7	Manufacturing	917,200	895,500	21,700	2.42
8	Transportation, Warehousing, Utilities	586,000	573,100	12,900	2.25
9	Trade	1,958,900	1,938,100	20,800	1.07
10	Government	1,971,500	1,955,900	15,600	0.80
11	Mining and Logging	254,900	254,800	100	0.04
12	Information	202,100	205,200	-3,100	-1.51

Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Table 3  
Texas Industries' and Government's Shares of Employment

Rank	Industry	November	November
		2019	2018
		Percent	Percent
1	Government	15.22	15.50
2	Trade	15.13	15.36
3	Professional and Business Services	13.86	13.86
4	Education and Health Services	13.71	13.56
5	Leisure and Hospitality	10.94	10.83
6	Manufacturing	7.08	7.10
7	Financial Activities	6.26	6.20
8	Construction	6.21	5.93
9	Transportation, Warehousing, Utilities	4.52	4.54
10	Other Services	3.53	3.47
11	Mining and Logging	1.97	2.02
12	Information	1.56	1.63
	Total	100.00	100.00

Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Note: Components may not add up to totals due to rounding

Table 4  
Contributions of Texas Industries and the Government Sector to Texas Employment Growth Rate

Rank	Industry	November	November
		2019	2018
		Percent	Percent
1	Education and Health Services	0.5169	0.3132
2	Construction	0.4439	0.2102
3	Leisure and Hospitality	0.4019	0.2824
4	Professional and Business Services	0.3718	0.4179
5	Financial Activities	0.2339	0.1071
6	Manufacturing	0.1720	0.2751
7	Trade	0.1649	0.2126
8	Other Services	0.1617	0.0584
9	Government	0.1237	0.1152
10	Transportation, Warehousing, Utilities	0.1023	0.1574
11	Mining and Logging	0.0008	0.2021
12	Information	-0.0246	0.0138
	Total	2.6691	2.3655

Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Note: Components may not add up to totals due to rounding

Table 5  
Texas Metropolitan Areas Ranked by Employment Growth Rate  
From November 2018 to November 2019

Rank	Metropolitan Area	Employment Growth Rate, %
1	Dallas-Plano-Irving	3.7
2	San Antonio-New Braunfels	3.0
3	Killeen-Temple-Fort Hood	2.9
4	Houston-The Woodlands-Sugar Land	2.7
4	McAllen-Edinburg-Mission	2.7
4	Austin-Round Rock	2.7
	<b>Texas</b>	<b>2.7</b>
7	Fort Worth-Arlington	2.1
8	College Station Bryan	2.0
9	El Paso	1.9
10	Laredo	1.7
11	Lubbock	1.5
12	Abilene	1.3
13	Sherman-Denison	1.2
13	Waco	1.2
15	Tyler	1.1
16	Corpus Christi	1.0
17	San Angelo	0.8
17	Beaumont-Port Arthur	0.8
19	Texarkana	0.7
20	Brownsville-Harlingen	0.6
21	Midland	0.5
21	Amarillo	0.5
23	Odessa	0.4
24	Wichita Falls	0.3
25	Victoria	-1.0
26	Longview	-1.1
	<b>Metropolitan Texas</b>	<b>3.5</b>

Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Table 6  
Texas Metropolitan and Micropolitan Shares of Total Texas Jobs

Rank	Metropolitan Area	November	November
		2019	2018
		Percent	Percent
1	Houston-The Woodlands-Sugar Land	24.7078	24.6597
2	Dallas-Plano-Irving	21.2494	21.0336
3	Austin-Round Rock	8.5296	8.5498
4	San Antonio-New Braunfels	8.4694	8.4260
5	Fort Worth-Arlington	8.4169	8.4712
6	El Paso	2.5055	2.5333
7	McAllen-Edinburg-Mission	2.1094	2.1079
8	Corpus Christi	1.5164	1.5365
9	Beaumont-Port Arthur	1.2995	1.3333
10	Lubbock	1.1690	1.1825
11	Killeen-Temple-Fort Hood	1.1435	1.1389
12	Brownsville-Harlingen	1.1010	1.1230
13	College Station Bryan	0.9582	0.9659
14	Waco	0.9536	0.9682
15	Amarillo	0.9343	0.9539
16	Midland	0.8625	0.8849
17	Tyler	0.8331	0.8468
18	Laredo	0.8254	0.8357
19	Longview	0.7459	0.7754
20	Odessa	0.6378	0.6516
21	Abilene	0.5474	0.5555
22	Texarkana	0.4671	0.4770
23	Wichita Falls	0.4633	0.4754
24	San Angelo	0.3884	0.3968
25	Sherman-Denison	0.3776	0.3833
26	Victoria	0.3220	0.3341
	Micropolitan Texas	8.4663	8.3998
	Total	100.0000	100.0000

Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Note: Components may not add up to totals due to rounding

Table 7

## Contributions of Texas Metropolitan and Micropolitan Areas to Total Texas Employment Growth Rate

Rank	Metropolitan Area	November 2019	November 2018
1	Dallas-Plano-Irving	0.7761	0.5513
2	Houston-The Woodlands-Sugar Land	0.6762	0.6000
3	San Antonio-New Braunfels	0.2568	0.1439
4	Austin-Round Rock	0.2283	0.2577
5	Fort Worth-Arlington	0.1768	0.2065
6	McAllen-Edinburg-Mission	0.0571	0.0455
7	El Paso	0.0468	0.0439
8	Killeen-Temple-Fort Hood	0.0333	0.0024
9	College Station Bryan	0.0190	0.0366
10	Lubbock	0.0174	0.0081
11	Corpus Christi	0.0159	0.0171
12	Laredo	0.0143	0.0081
13	Waco	0.0119	0.0146
14	Beaumont-Port Arthur	0.0103	0.0455
15	Tyler	0.0095	0.0122
16	Abilene	0.0071	0.0089
17	Brownsville-Harlingen	0.0063	0.0008
18	Amarillo	0.0048	0.0057
18	Midland	0.0048	0.1024
18	Sherman-Denison	0.0048	0.0130
21	San Angelo	0.0032	0.0049
21	Texarkana	0.0032	0.0049
23	Odessa	0.0024	0.0520
24	Wichita Falls	0.0016	0.0065
25	Victoria	-0.0032	0.0106
26	Longview	-0.0087	0.0154
	Micropolitan Texas	0.2933	0.2301
	Total	2.6691	2.4490

Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Note: Components may not add up to totals due to rounding



Table 8

## Texas Metropolitan Areas Ranked by Unemployment Rate, November 2019

<u>Rank</u>	<u>Metropolitan Area</u>	<u>Unemployment Rate, %</u>
1	Midland	2.1
2	Amarillo	2.5
2	Austin-Round Rock	2.5
4	College Station Bryan	2.6
4	Lubbock	2.6
6	Abilene	2.9
6	Odessa	2.9
6	San Angelo	2.9
6	San Antonio	2.9
6	Sherman-Denison	2.9
6	Wichita Falls	2.9
12	Dallas-Plano-Irving	3.0
13	Fort Worth-Arlington	3.1
13	Waco	3.1
15	Tyler	3.2
	<b>Texas</b>	<b>3.3</b>
16	Killeen-Temple-Fort Hood	3.5
16	Laredo	3.5
16	Victoria	3.5
19	Houston-The Woodlands-Sugar Land	3.6
20	El Paso	3.7
20	Longview	3.7
22	Texarkana	3.9
23	Corpus Christi	4.0
24	Beaumont-Port Arthur	5.2
25	Brownsville-Harlingen	5.4
26	McAllen-Edinburg-Mission	6.1

Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

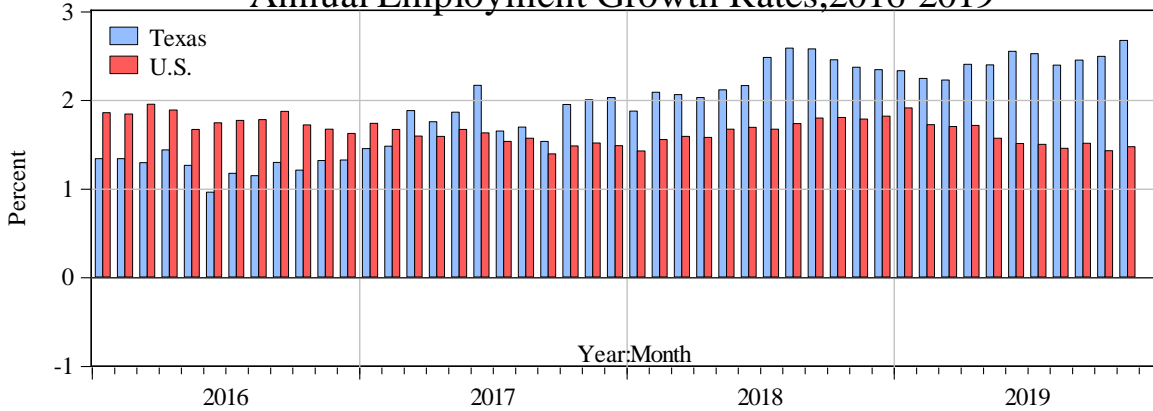
Table 9  
 Employment Growth Rates by Industry in Largest Texas Metropolitan Areas  
 Annual Growth Rates from November 2018 to November 2019, Percent

Industry:	Largest Texas Metropolitan Areas					
	Houston	Dallas	San Antonio	Fort Worth	Austin	El Paso
Mining and Construction	3.51	10.41	10.40	2.48	9.86	6.79
Manufacturing	2.82	2.09	2.55	2.18	0.49	0.00
Trade, Transportation and Utilities	1.23	2.10	0.43	1.85	2.05	-0.57
Information	-5.99	0.28	0.00	-1.80	2.36	-2.17
Financial Activities	2.25	5.10	1.62	4.86	2.20	3.15
Professional and Business Services	5.26	4.51	5.23	-0.86	3.46	5.11
Education and Health Services	3.25	4.40	3.48	3.03	-0.86	3.20
Leisure and Hospitality	2.14	4.12	6.04	5.07	3.72	2.49
Other Services	6.53	2.30	1.82	2.86	7.08	1.10
Government	1.12	1.53	0.87	0.42	1.64	1.63

Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 1

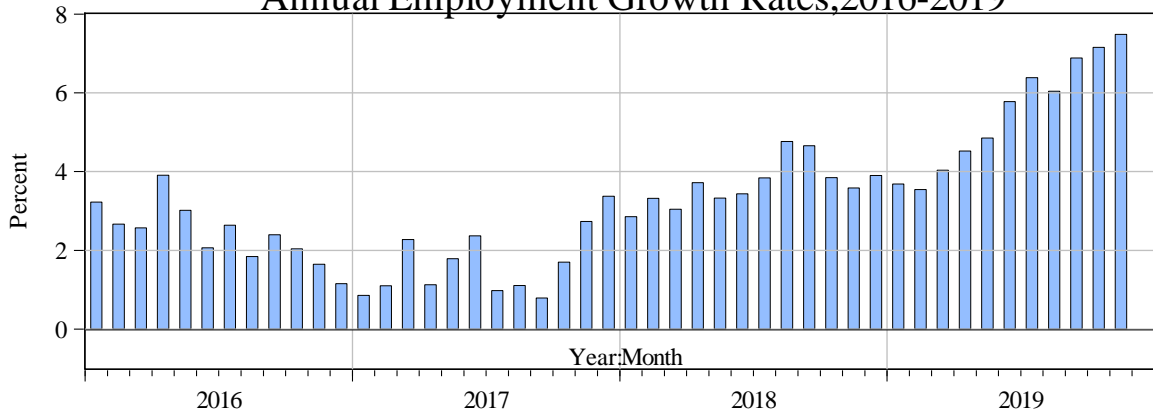
Nonfarm Employment Growth Rates for United States and Texas  
Annual Employment Growth Rates, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 2

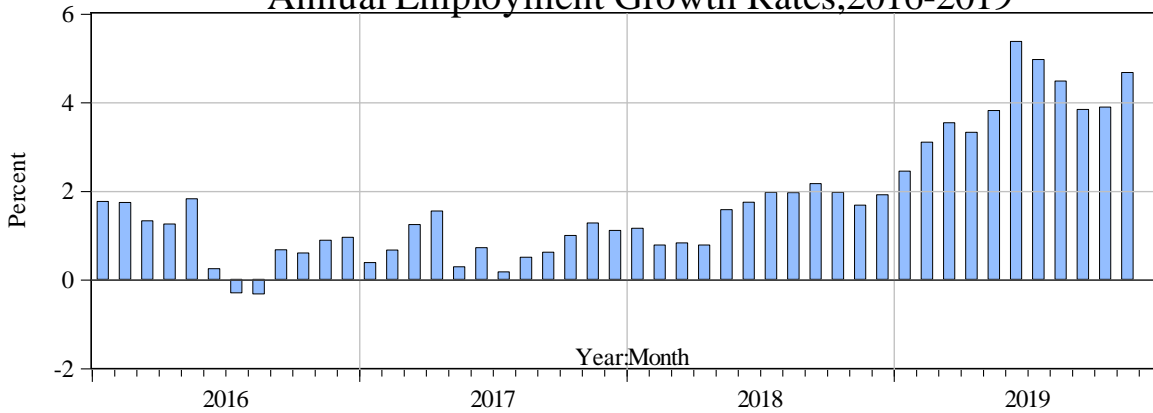
Texas Construction Industry  
Annual Employment Growth Rates, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

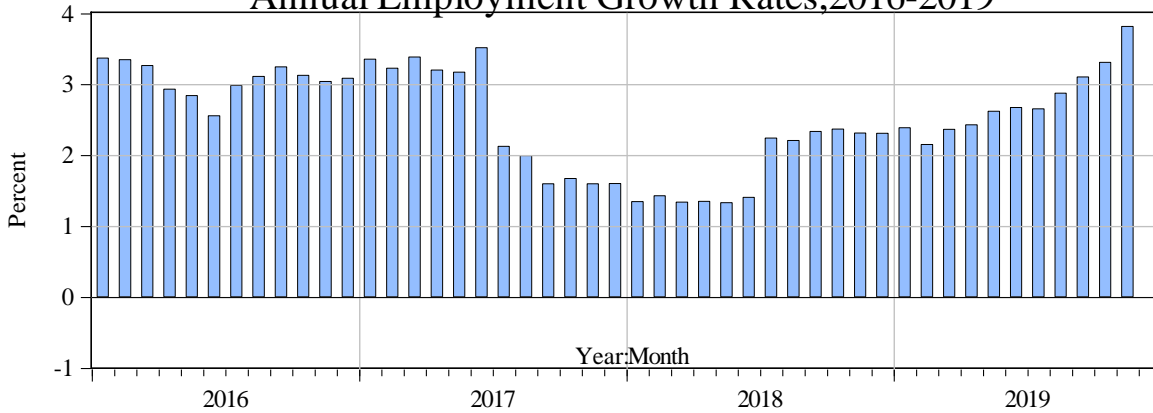
Figure 3

Texas Other Services Industry  
Annual Employment Growth Rates, 2016-2019



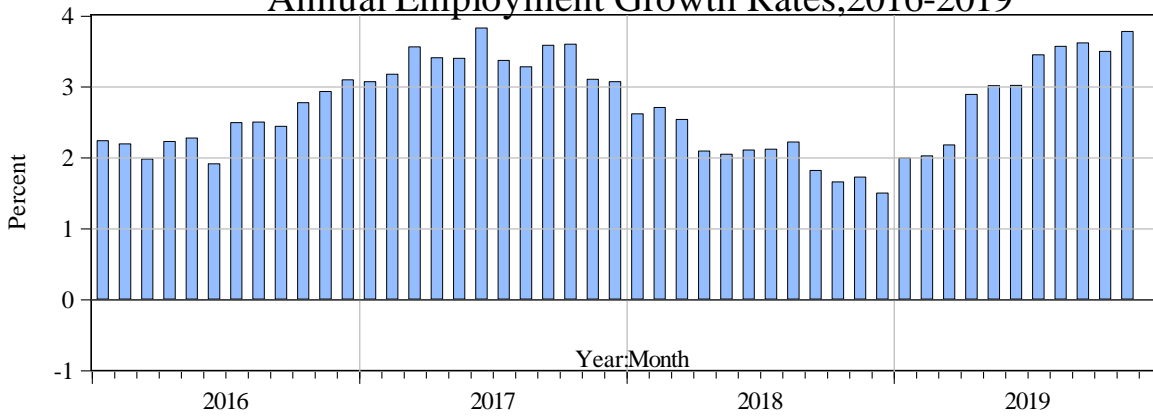
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 4  
Texas Education and Health Services Industry  
Annual Employment Growth Rates, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 5  
Texas Financial Activities Industry  
Annual Employment Growth Rates, 2016-2019



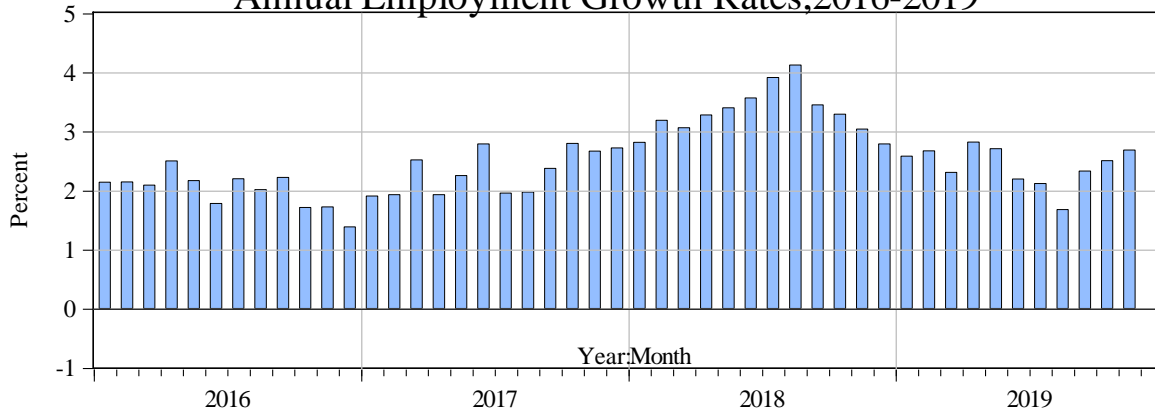
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 6  
Texas Leisure and Hospitality Industry  
Annual Employment Growth Rates, 2016-2019



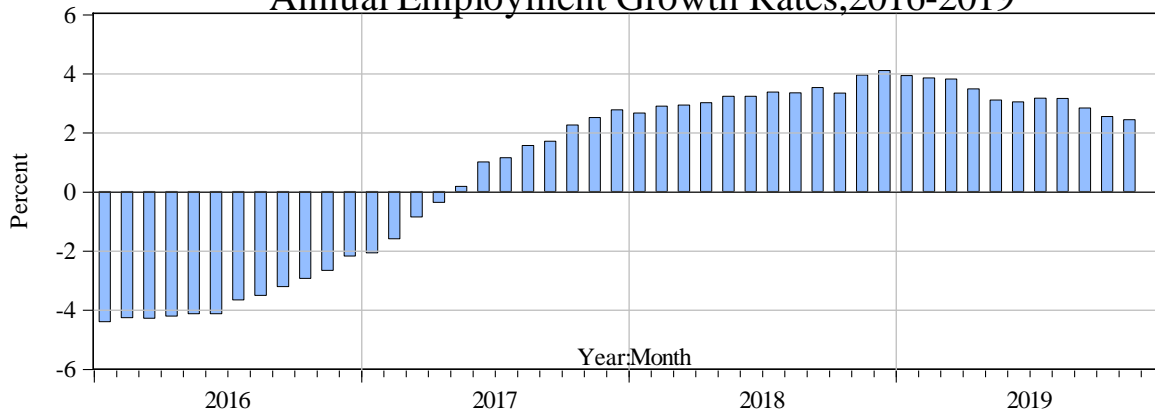
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 7  
 Texas Professional and Business Services Industry  
 Annual Employment Growth Rates, 2016-2019



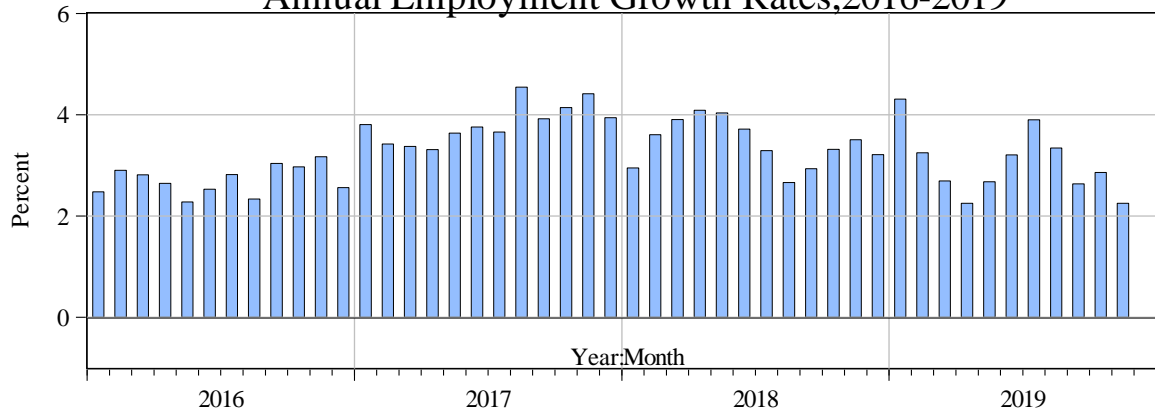
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 8  
 Texas Manufacturing Industry  
 Annual Employment Growth Rates, 2016-2019



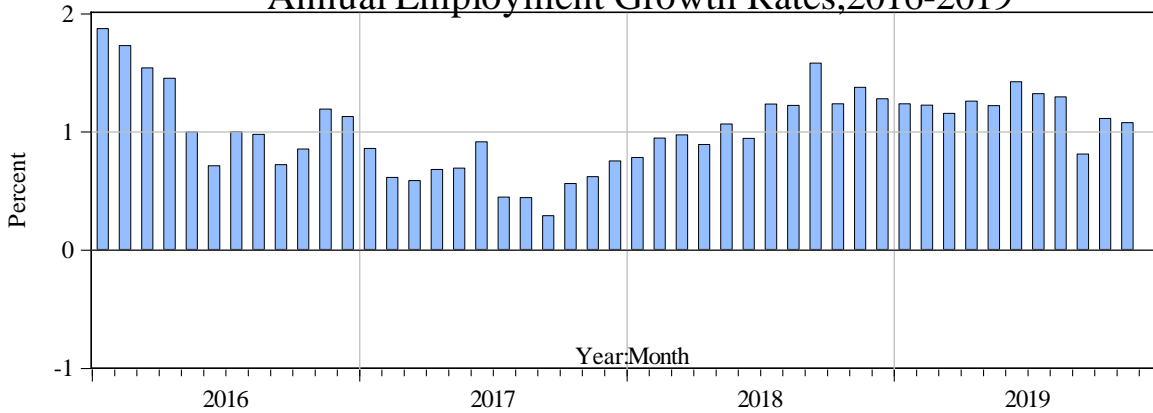
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 9  
 Texas Transportation, Warehousing, and Utilities Industry  
 Annual Employment Growth Rates, 2016-2019



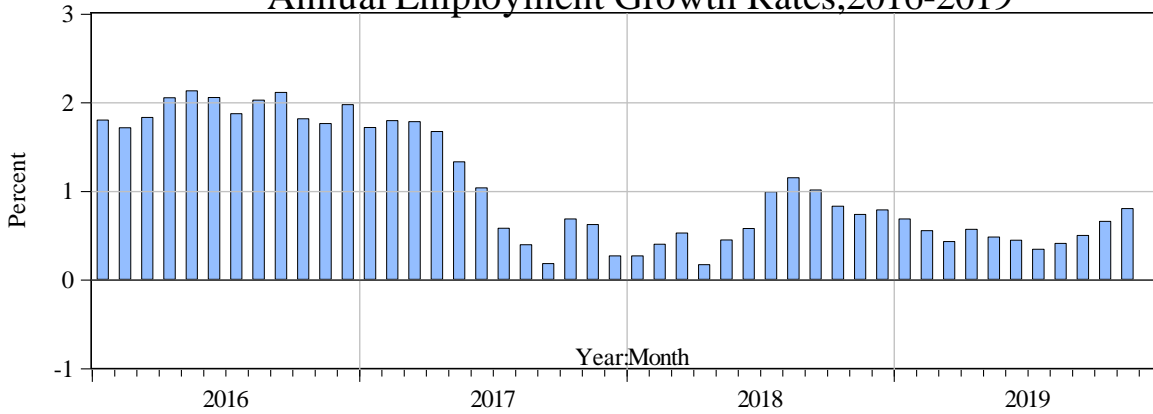
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 10  
 Texas Trade Industry  
 Annual Employment Growth Rates, 2016-2019



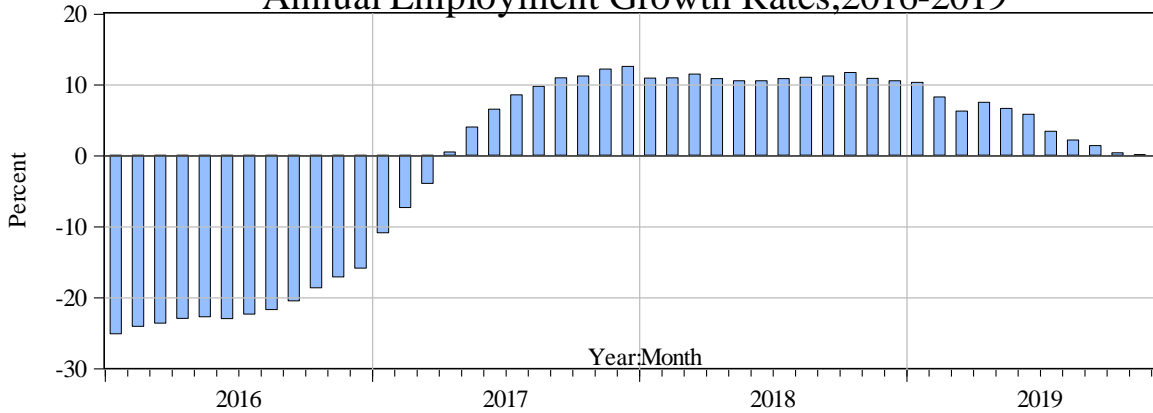
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 11  
 Texas Government Sector  
 Annual Employment Growth Rates, 2016-2019



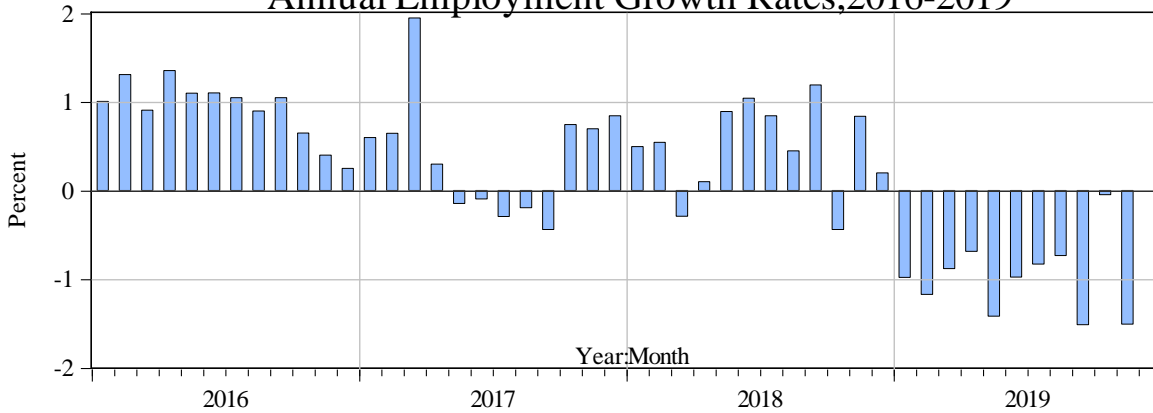
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 12  
 Texas Mining and Logging Industry  
 Annual Employment Growth Rates, 2016-2019



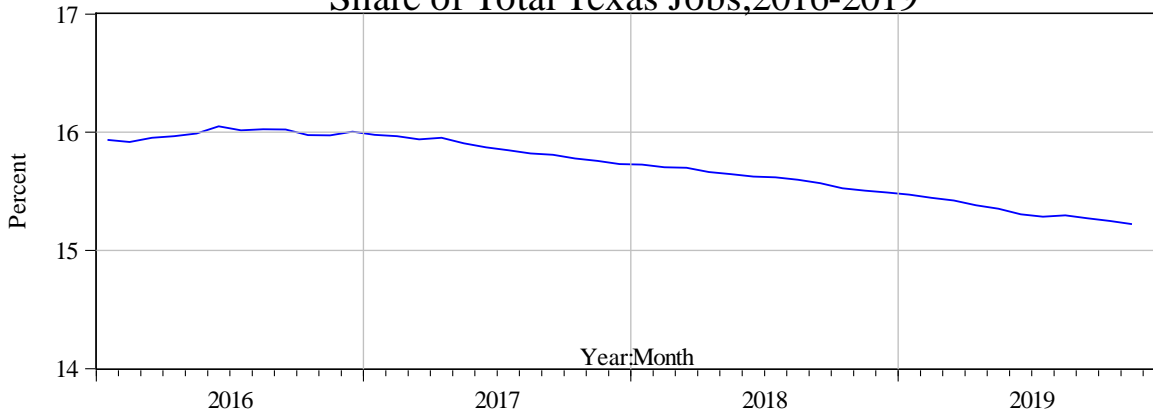
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 13  
 Texas Information Industry  
 Annual Employment Growth Rates, 2016-2019



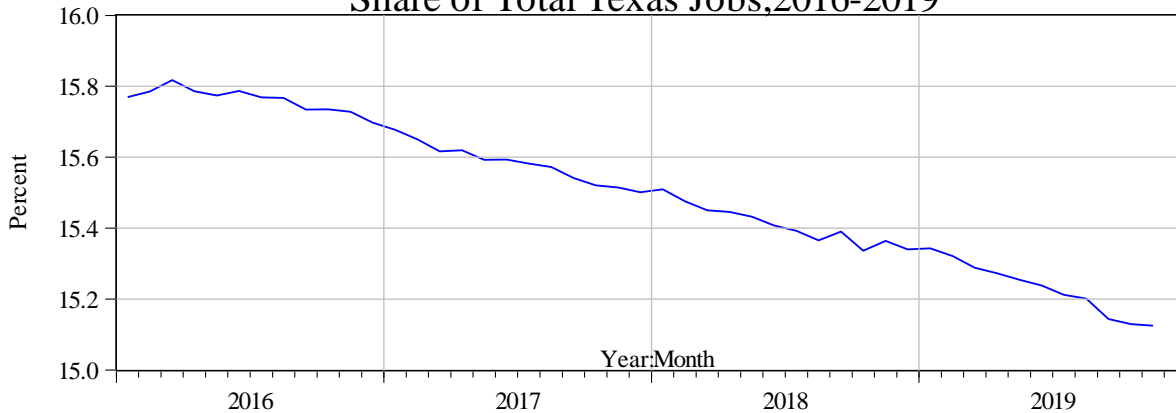
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 14  
 Texas Government Sector  
 Share of Total Texas Jobs, 2016-2019



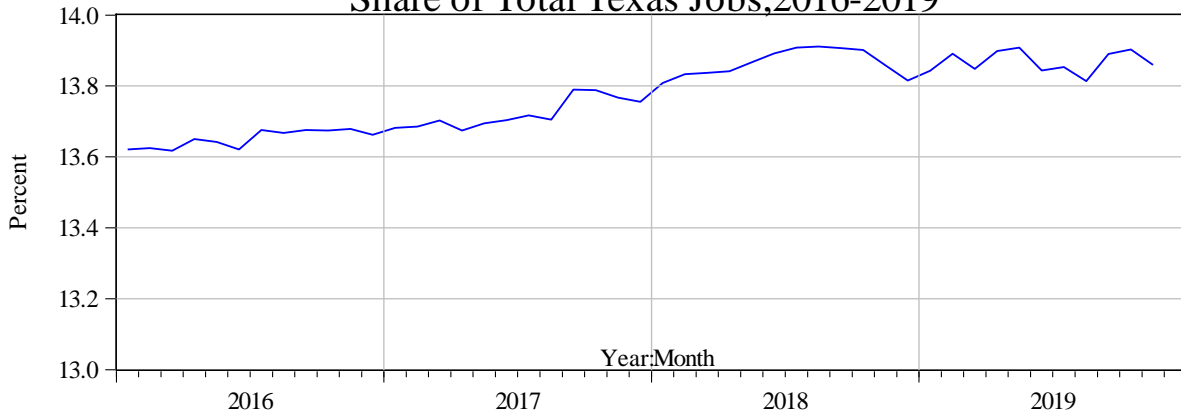
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 15  
 Texas Trade Industry  
 Share of Total Texas Jobs, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 16  
Texas Professional and Business Services Industry  
Share of Total Texas Jobs, 2016-2019



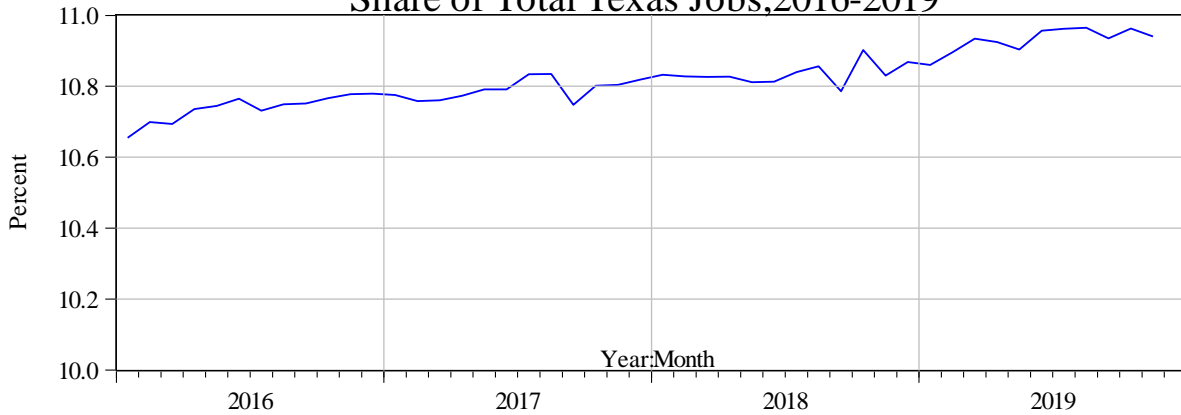
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 17  
Texas Education and Health Services Industry  
Contribution to Texas Employment Growth Rate, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

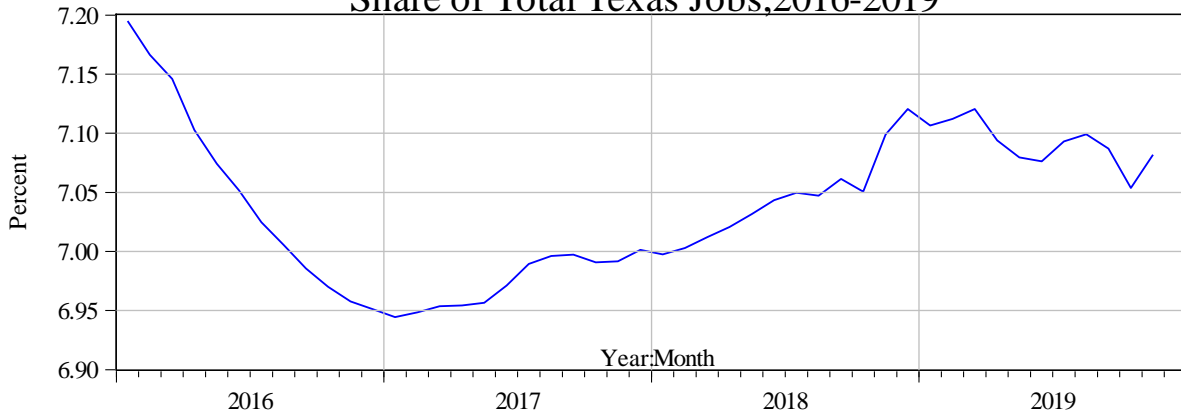
Figure 18  
Texas Leisure and Hospitality Industry  
Share of Total Texas Jobs, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

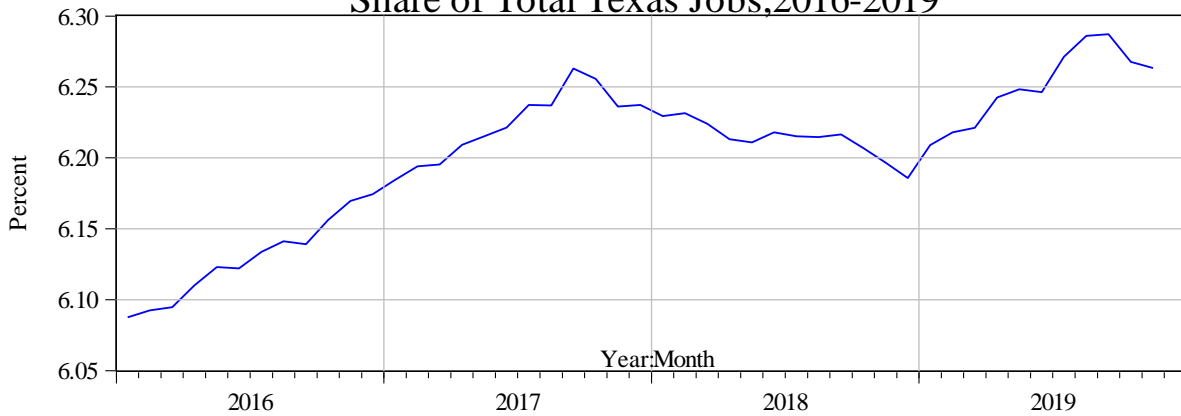


Figure 19  
 Texas Manufacturing Industry  
 Share of Total Texas Jobs, 2016-2019



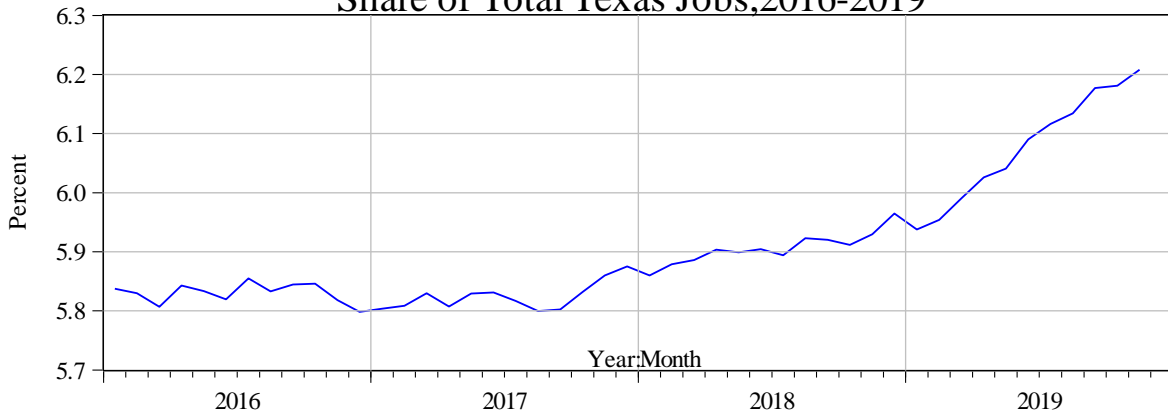
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 20  
 Texas Financial Activities Industry  
 Share of Total Texas Jobs, 2016-2019



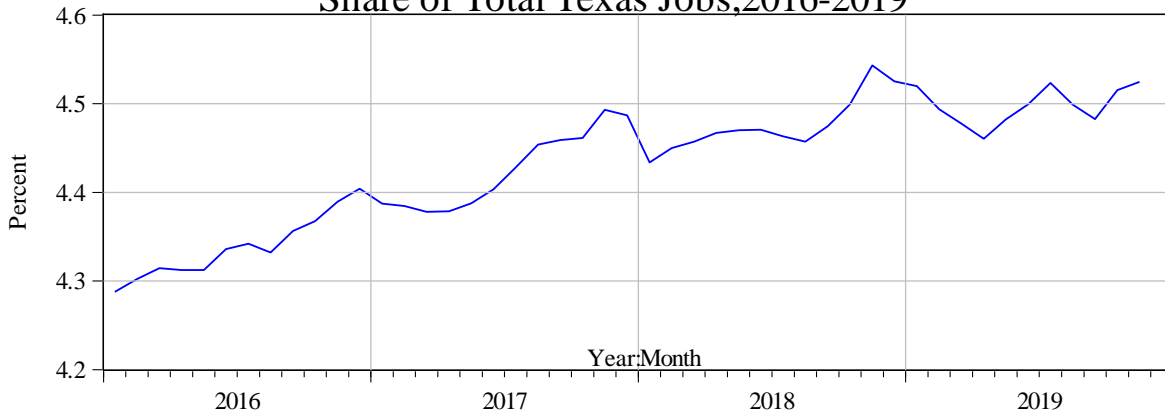
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 21  
 Texas Construction Industry  
 Share of Total Texas Jobs, 2016-2019



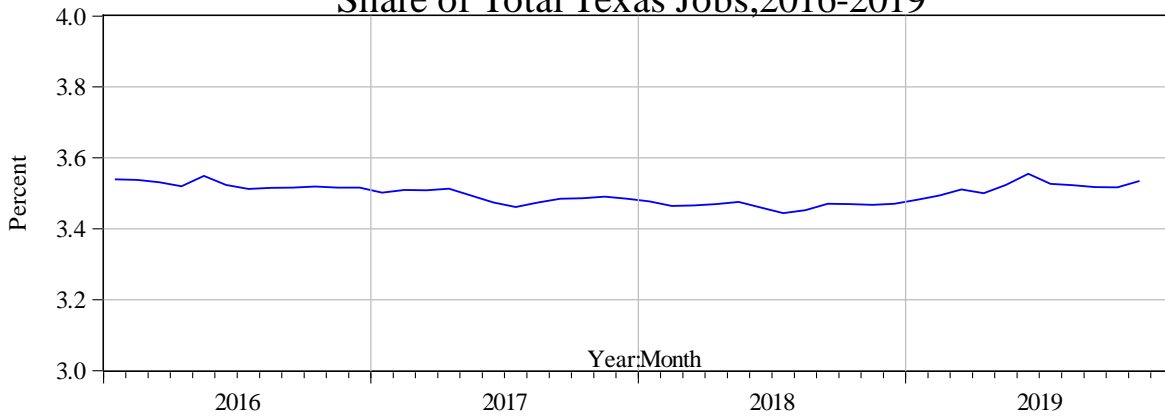
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 22  
 Texas Transportation, Utilities, Warehousing Industry  
 Share of Total Texas Jobs, 2016-2019



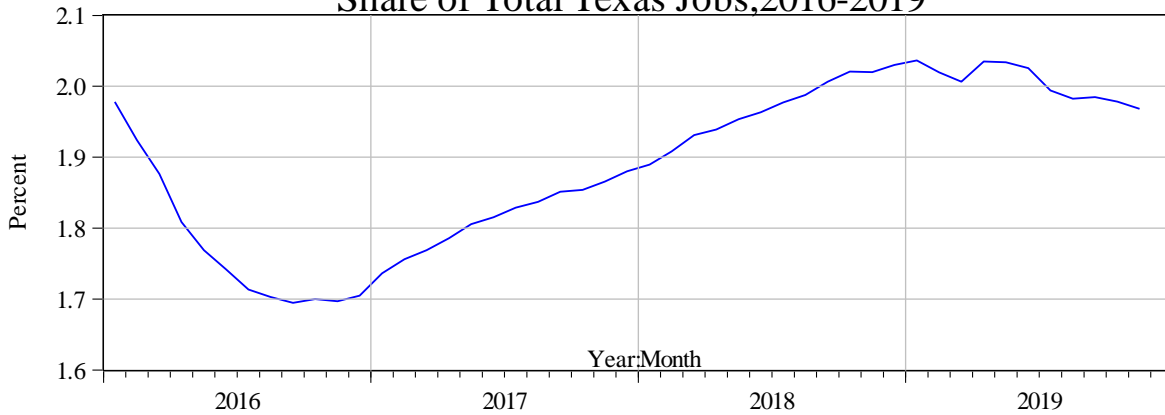
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 23  
 Texas Other Services Industry  
 Share of Total Texas Jobs, 2016-2019



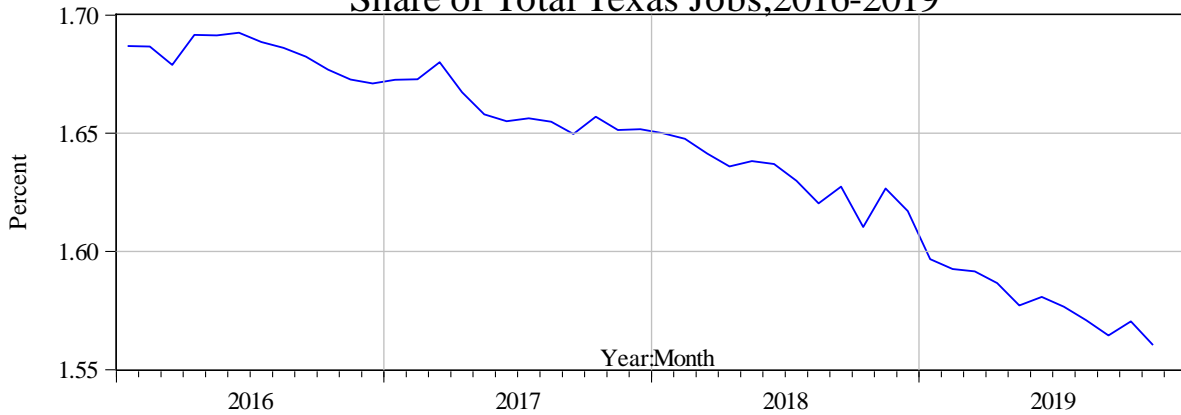
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 24  
 Texas Mining and Logging Industry  
 Share of Total Texas Jobs, 2016-2019



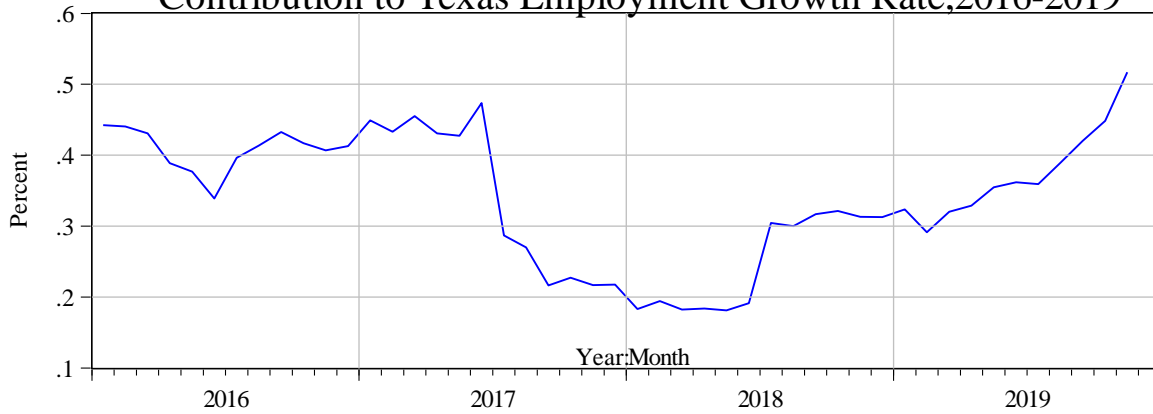
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 25  
 Texas Information Industry  
 Share of Total Texas Jobs, 2016-2019



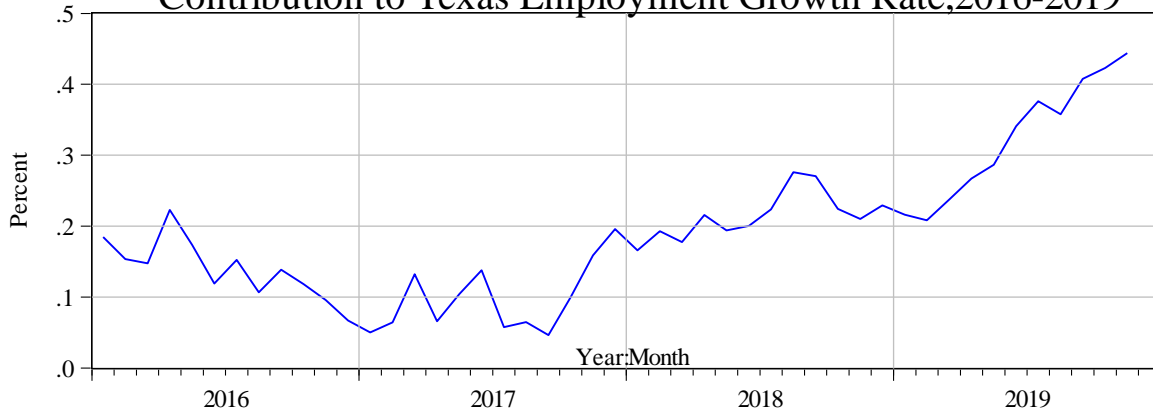
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 26  
 Texas Education and Health Services Industry  
 Contribution to Texas Employment Growth Rate, 2016-2019



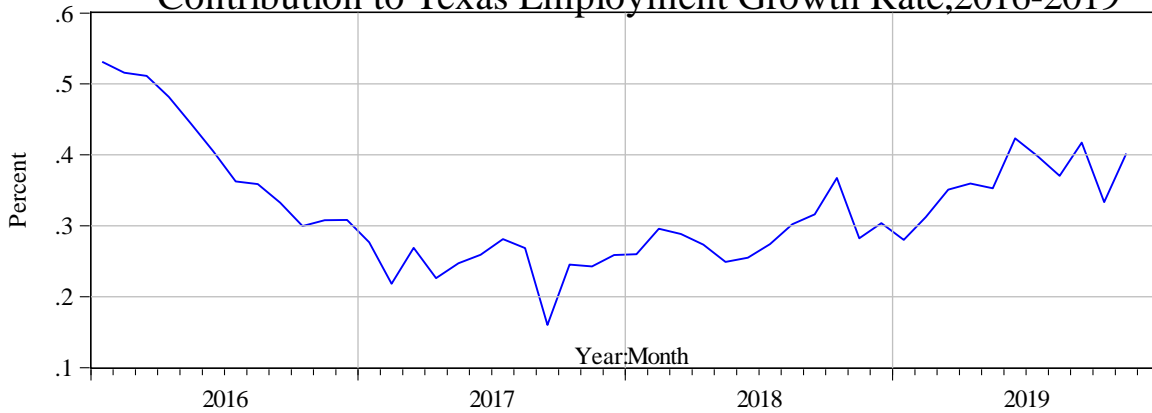
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 27  
 Texas Construction Industry  
 Contribution to Texas Employment Growth Rate, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 28  
 Texas Leisure and Hospitality Industry  
 Contribution to Texas Employment Growth Rate, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 29  
 Texas Professional and Business Services Industry  
 Contribution to Texas Employment Growth Rate, 2016-2019



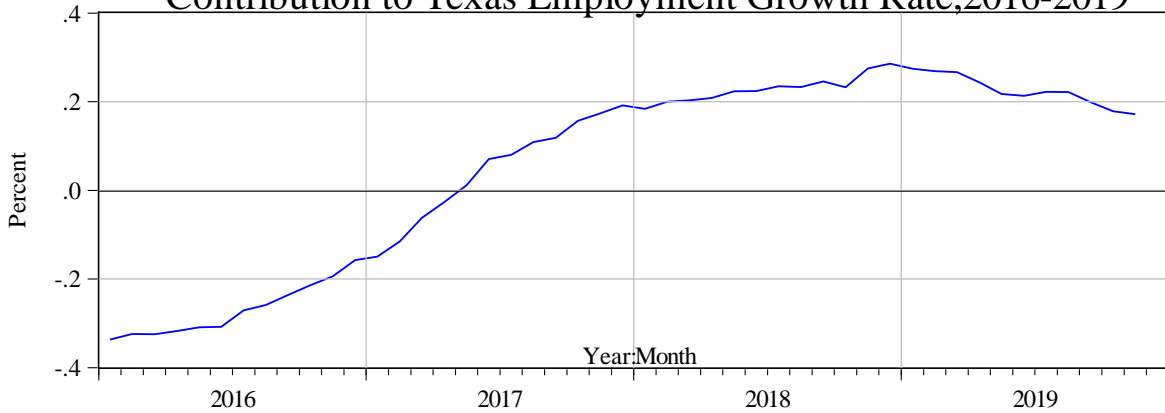
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 30  
 Texas Financial Activities Industry  
 Contribution to Texas Employment Growth Rate, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 31  
 Texas Manufacturing Industry  
 Contribution to Texas Employment Growth Rate, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 32  
 Texas Trade Industry  
 Contribution to Texas Employment Growth Rate, 2016-2019



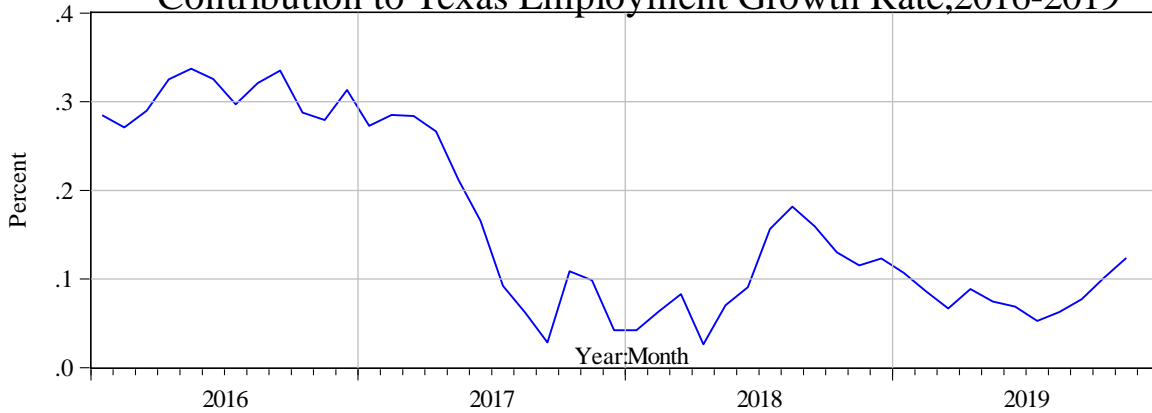
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 33  
 Texas Other Services Industry  
 Contribution to Texas Employment Growth Rate, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 34  
 Texas Government Sector  
 Contribution to Texas Employment Growth Rate, 2016-2019



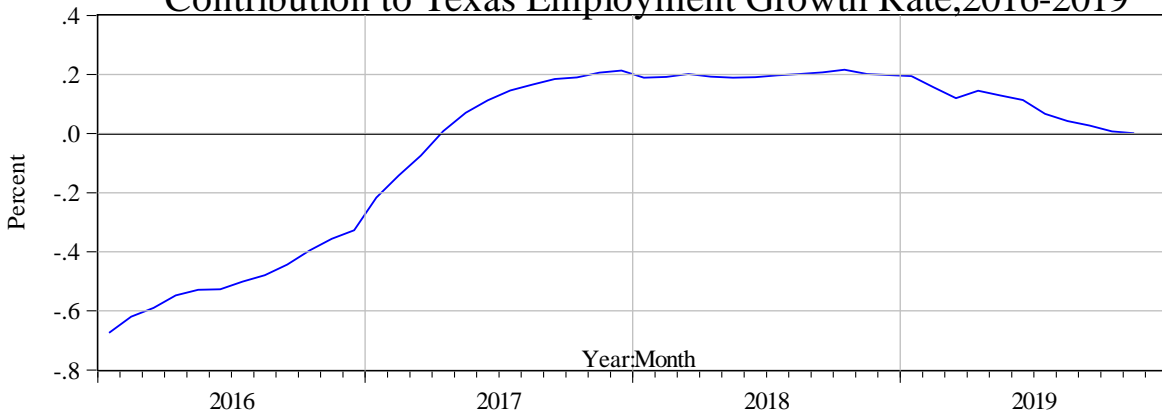
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 35  
 Texas Transportation, Utilities, Warehousing Industry  
 Contribution to Texas Employment Growth Rate, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 36  
 Texas Mining and Logging Industry  
 Contribution to Texas Employment Growth Rate, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 37  
 Texas Information Industry  
 Contribution to Texas Employment Growth Rate, 2016-2019

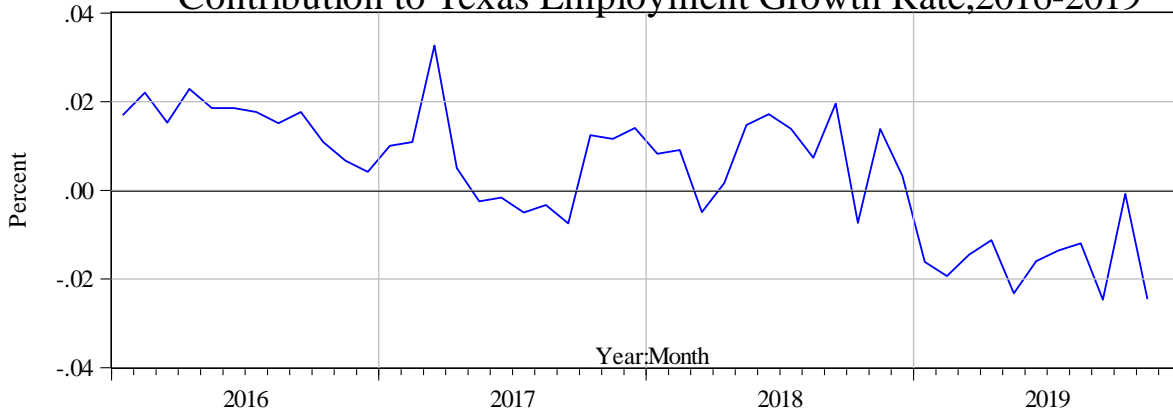


Figure 38  
 Dallas-Plano-Irving Metro Area  
 Annual Employment Growth Rates, 2016-2019



Figure 39  
 San Antonio-New Braunfels Metro Area  
 Annual Employment Growth Rates, 2016-2019

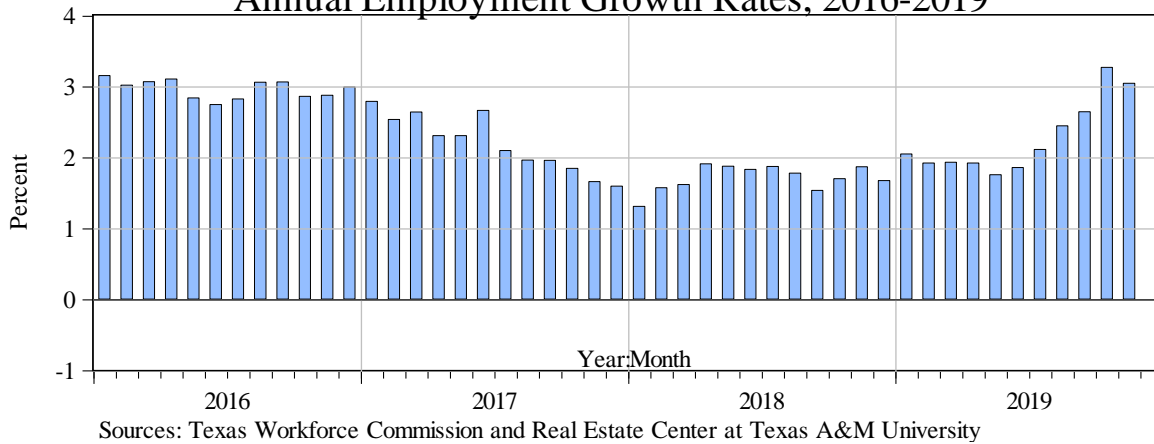
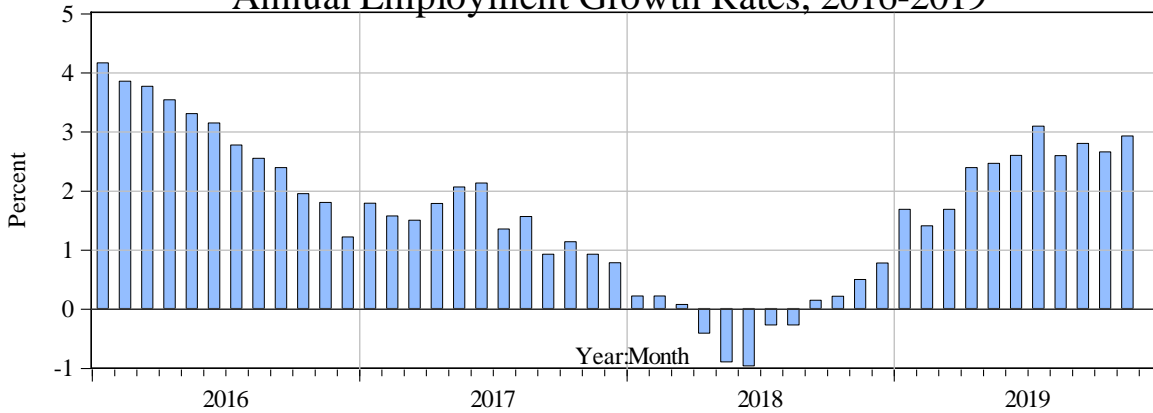
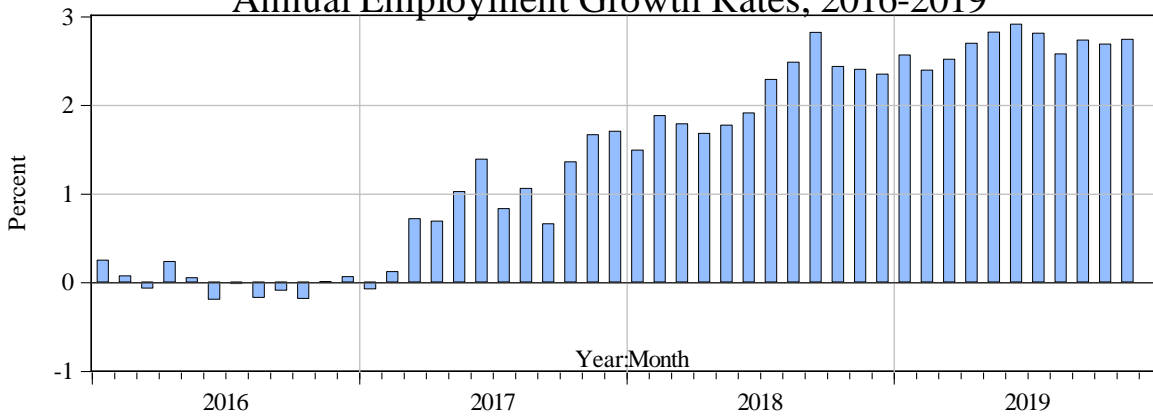


Figure 40  
 Killeen-Temple Metro Area  
 Annual Employment Growth Rates, 2016-2019



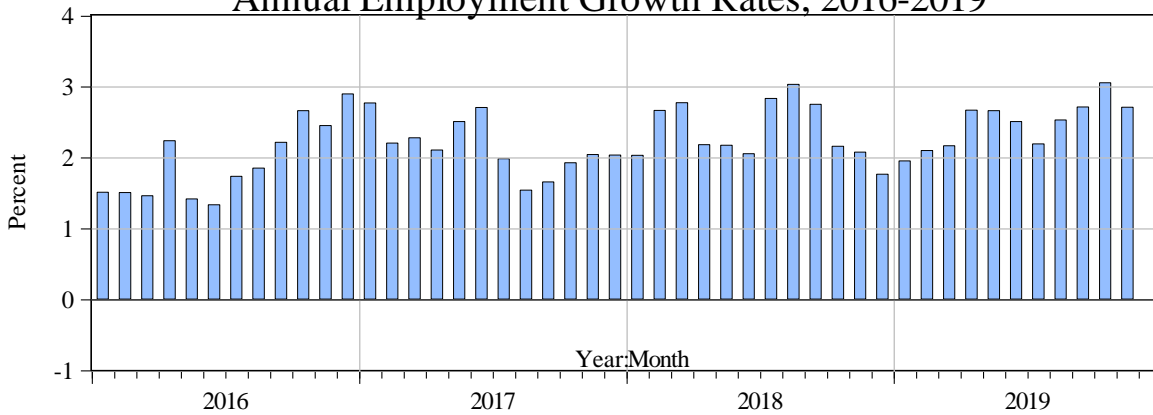
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 41  
 Houston-The Woodlands-Sugar Land Metro Area  
 Annual Employment Growth Rates, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

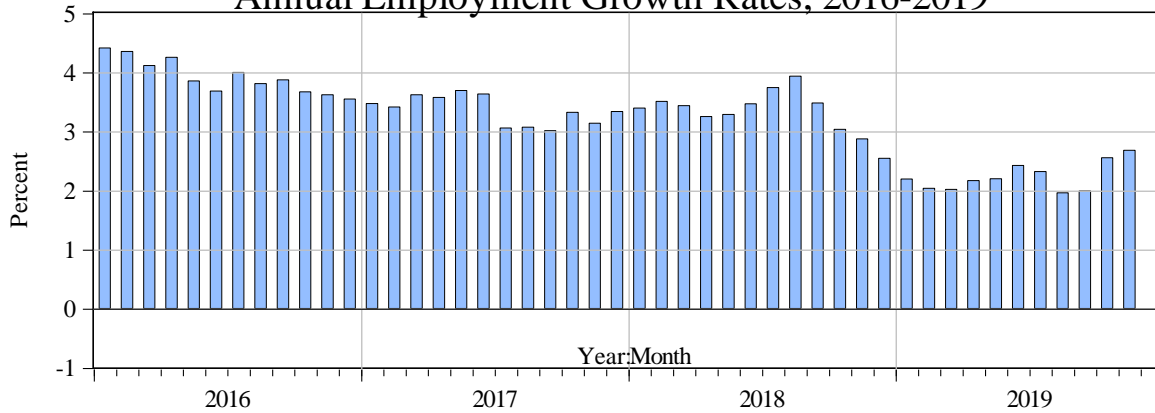
Figure 42  
 McAllen-Edinburg Metro Area  
 Annual Employment Growth Rates, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

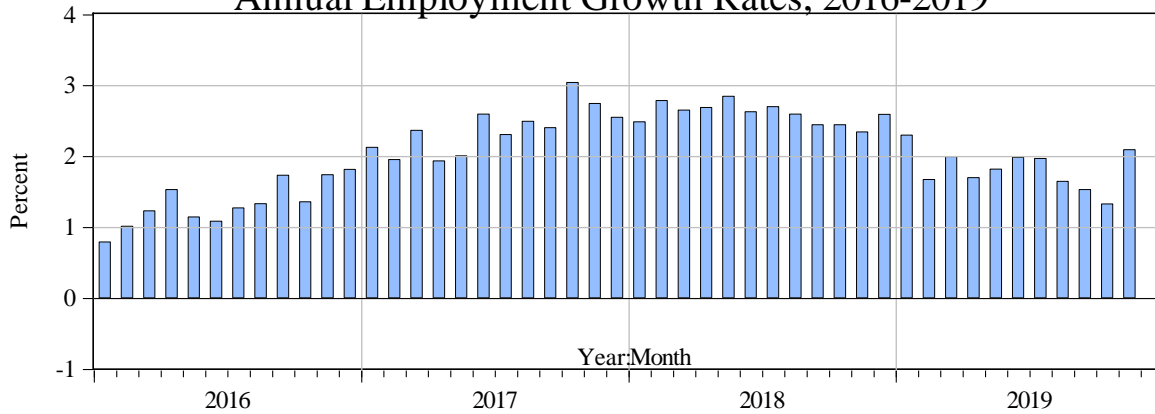


Figure 43  
 Austin-Round Rock Metro Area  
 Annual Employment Growth Rates, 2016-2019



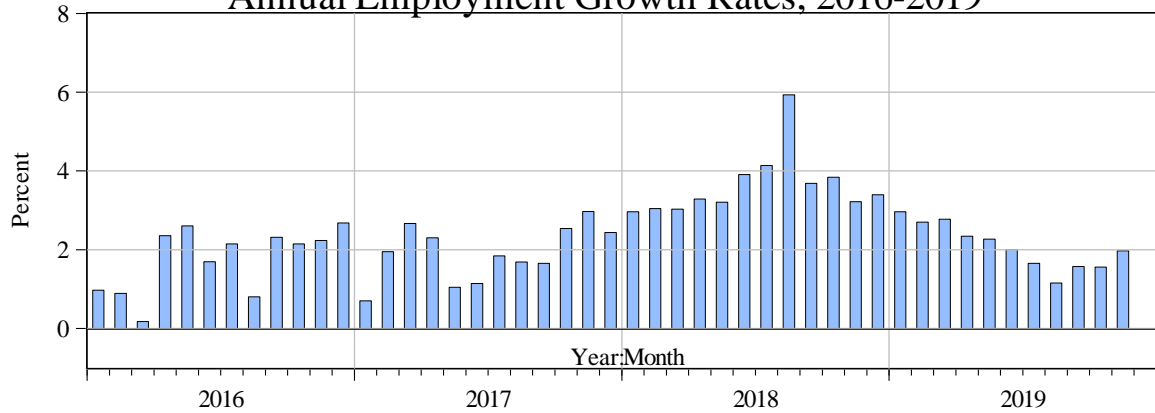
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 44  
 Fort Worth-Arlington Metro Area  
 Annual Employment Growth Rates, 2016-2019



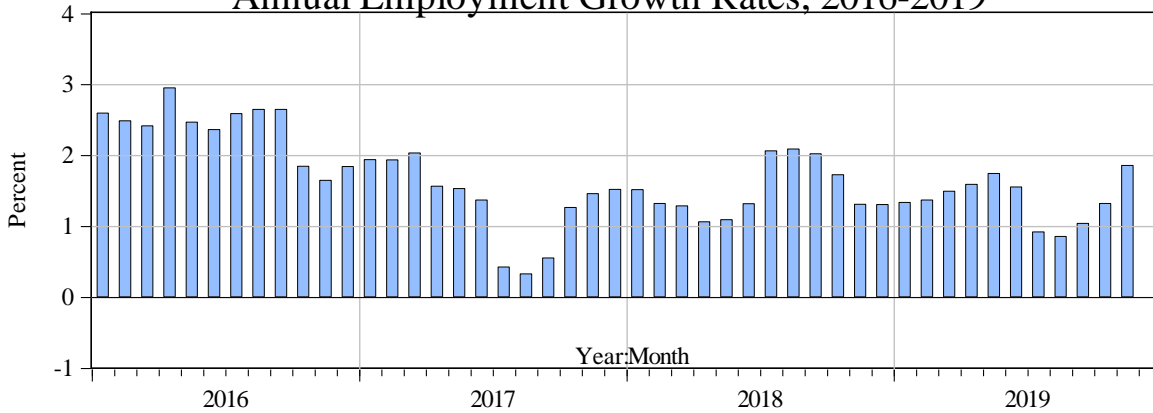
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 45  
 College Station-Bryan Metro Area  
 Annual Employment Growth Rates, 2016-2019



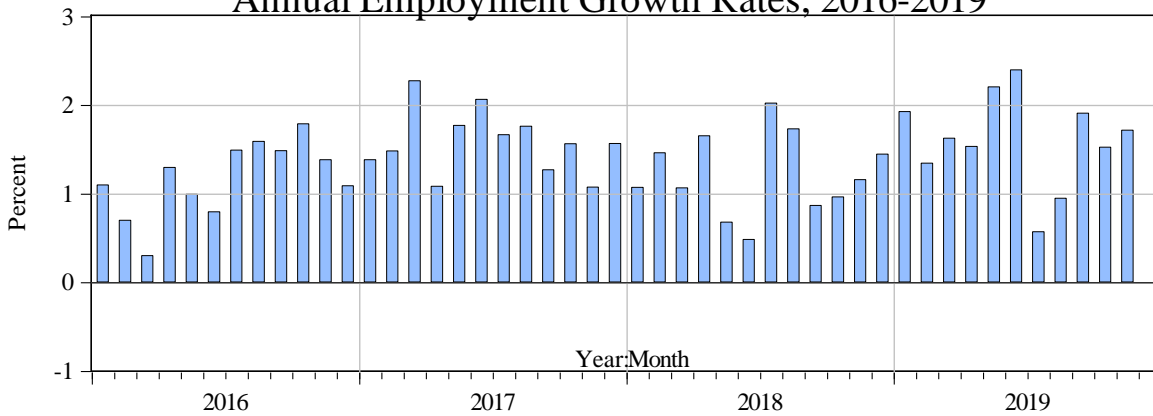
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 46  
 El Paso Metro Area  
 Annual Employment Growth Rates, 2016-2019



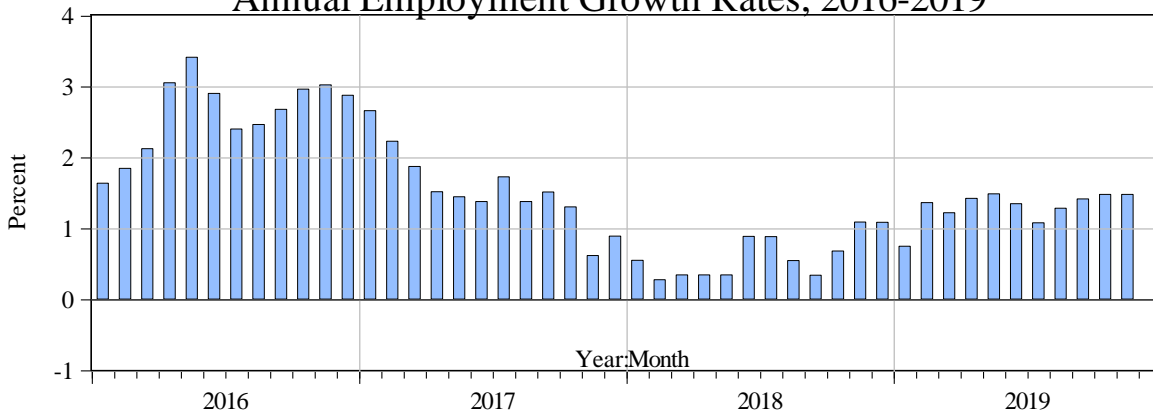
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 47  
 Laredo Metro Area  
 Annual Employment Growth Rates, 2016-2019



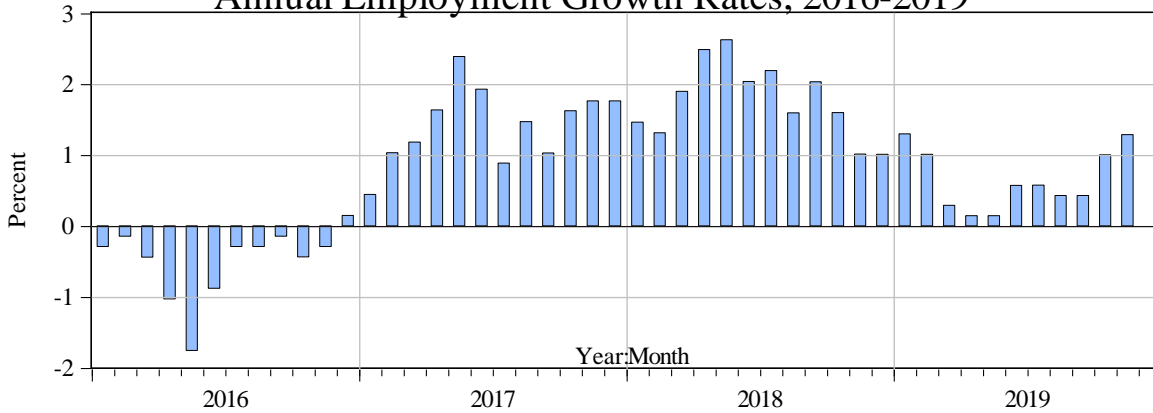
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 48  
 Lubbock Metro Area  
 Annual Employment Growth Rates, 2016-2019



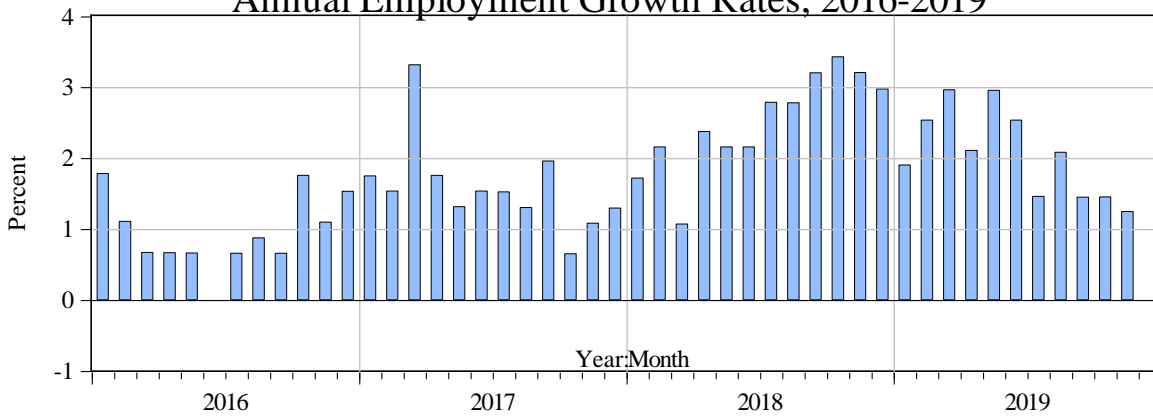
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 49  
Abilene Metro Area  
Annual Employment Growth Rates, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 50  
Sherman-Denison Metro Area  
Annual Employment Growth Rates, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 51  
Waco Metro Area  
Annual Employment Growth Rates, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 52  
Tyler Metro Area  
Annual Employment Growth Rates, 2016-2019

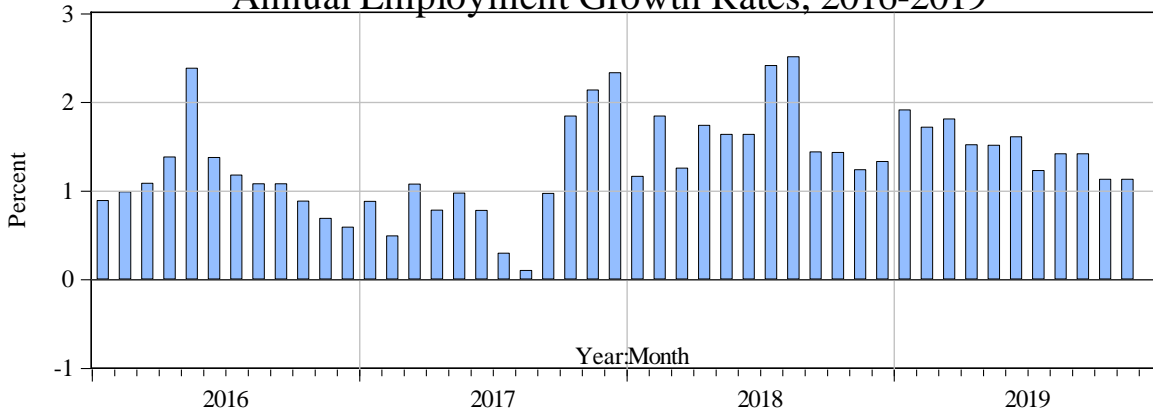


Figure 53  
Corpus Christi Metro Area  
Annual Employment Growth Rates, 2016-2019

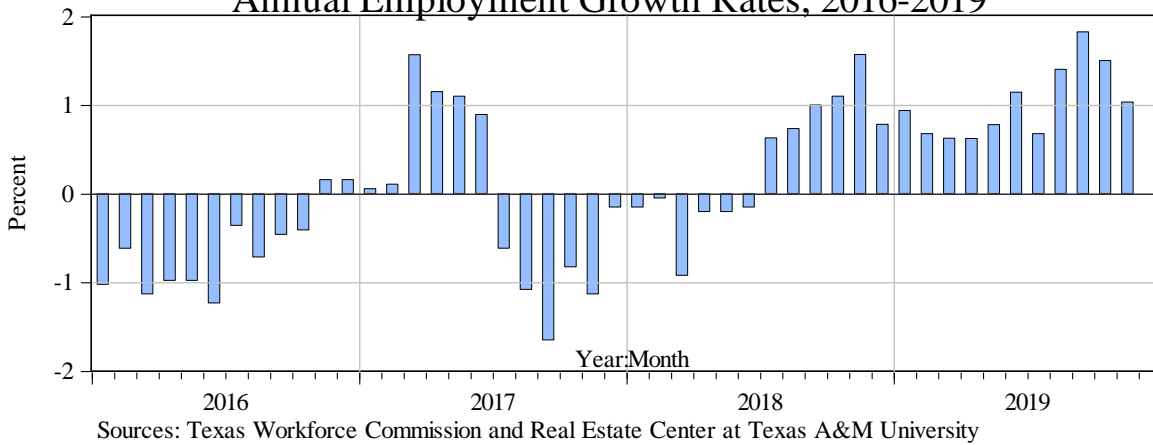


Figure 54  
San Angelo Metro Area  
Annual Employment Growth Rates, 2016-2019

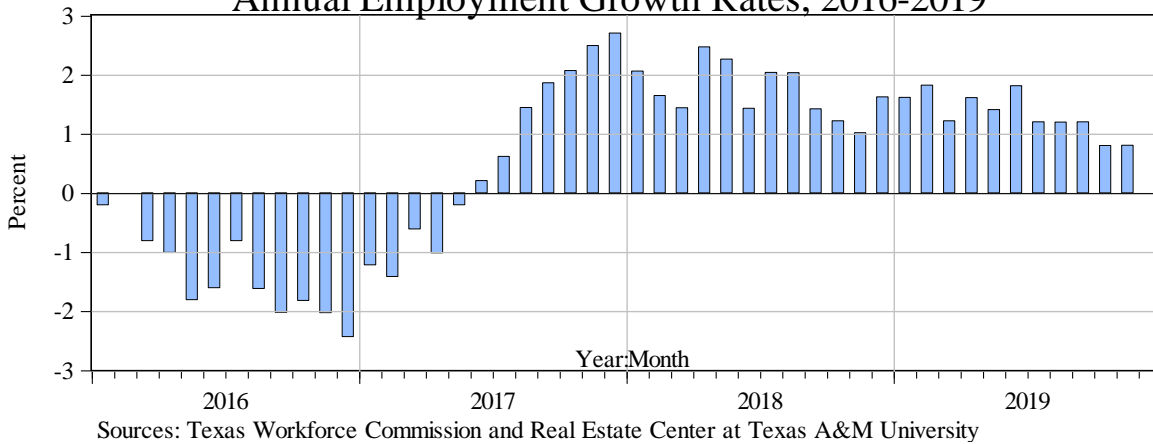
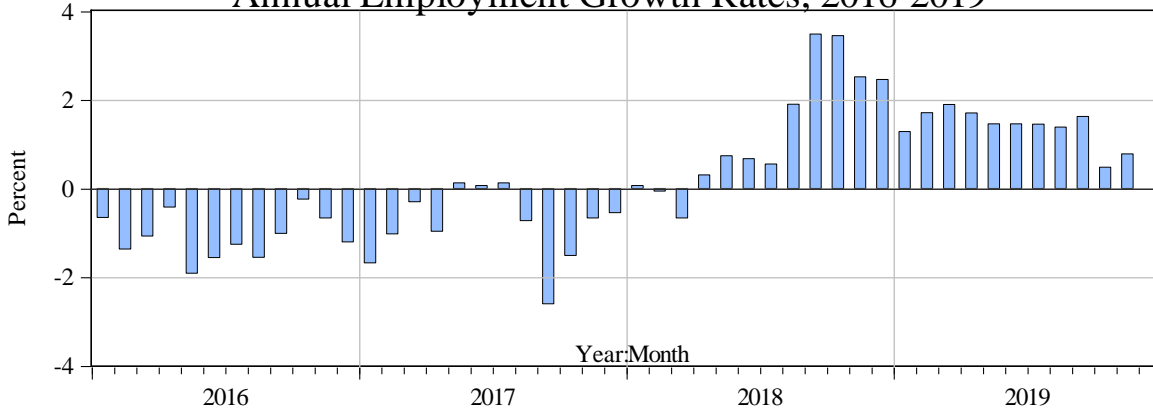
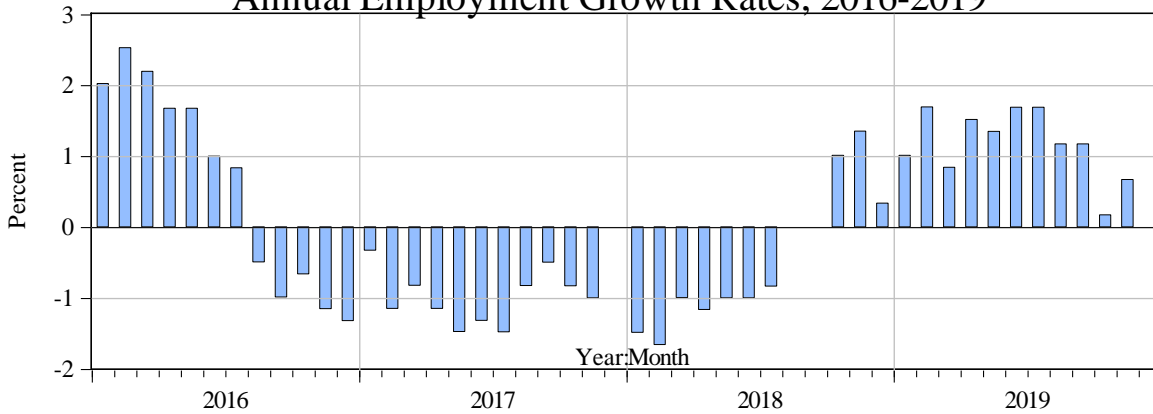


Figure 55  
 Beaumont-Port Arthur Metro Area  
 Annual Employment Growth Rates, 2016-2019



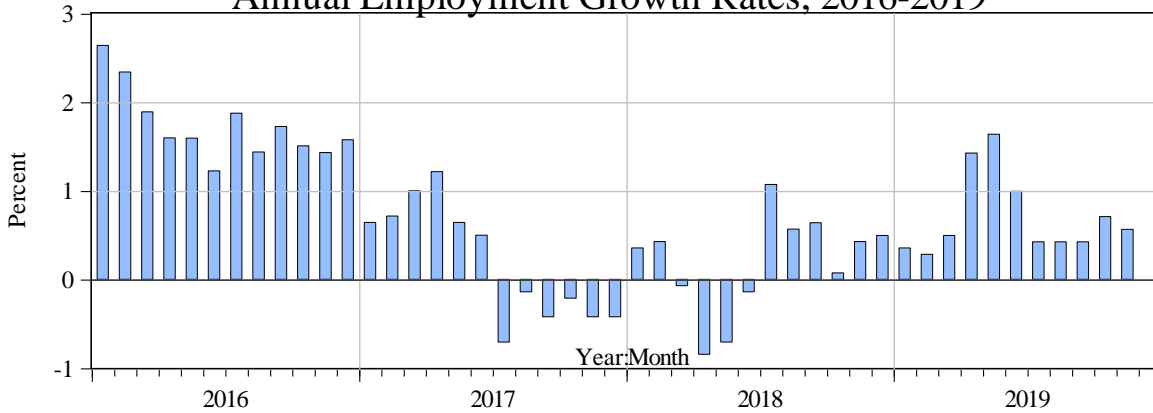
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 56  
 Texarkana Metro Area  
 Annual Employment Growth Rates, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 57  
 Brownsville-Harlingen Metro Area  
 Annual Employment Growth Rates, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 58  
Midland Metro Area  
Annual Employment Growth Rates, 2016-2019

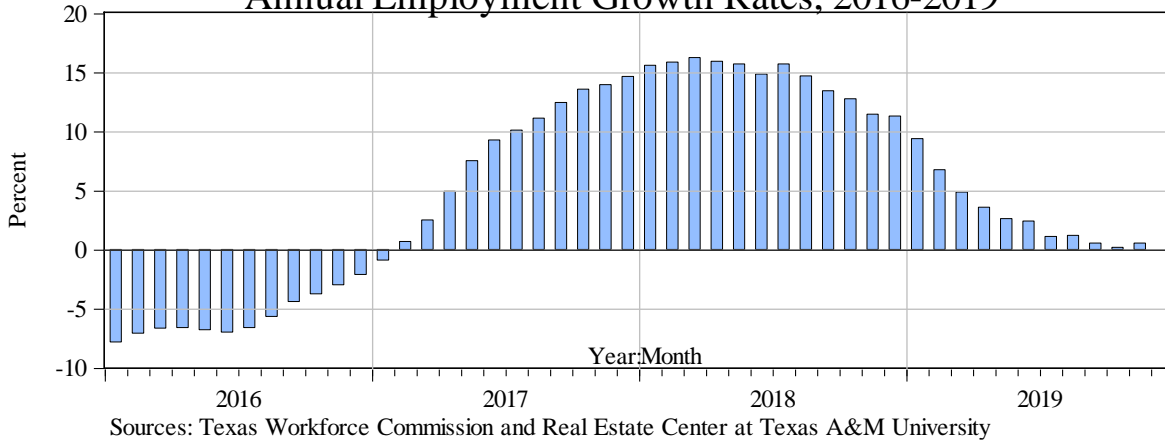


Figure 59  
Amarillo Metro Area  
Annual Employment Growth Rates, 2016-2019

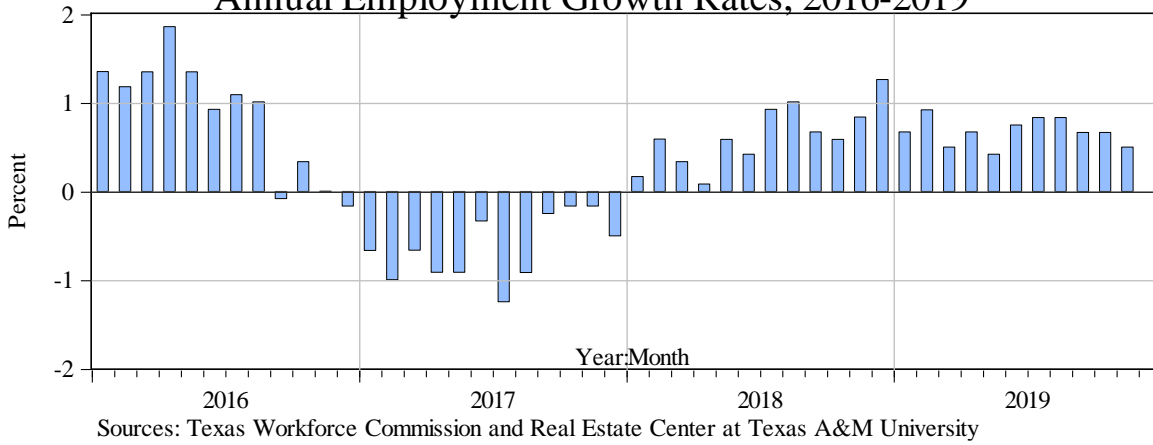


Figure 60  
Odessa Metro Area  
Annual Employment Growth Rates, 2016-2019

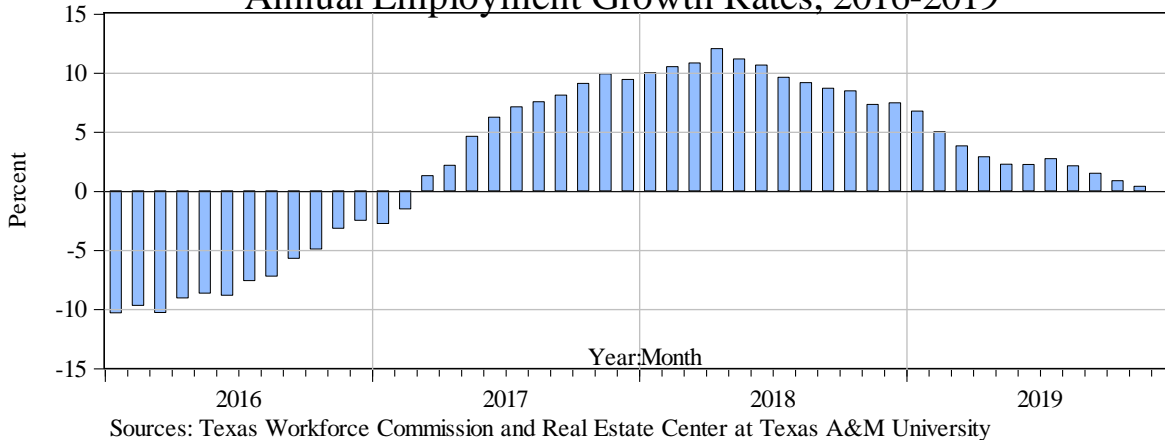
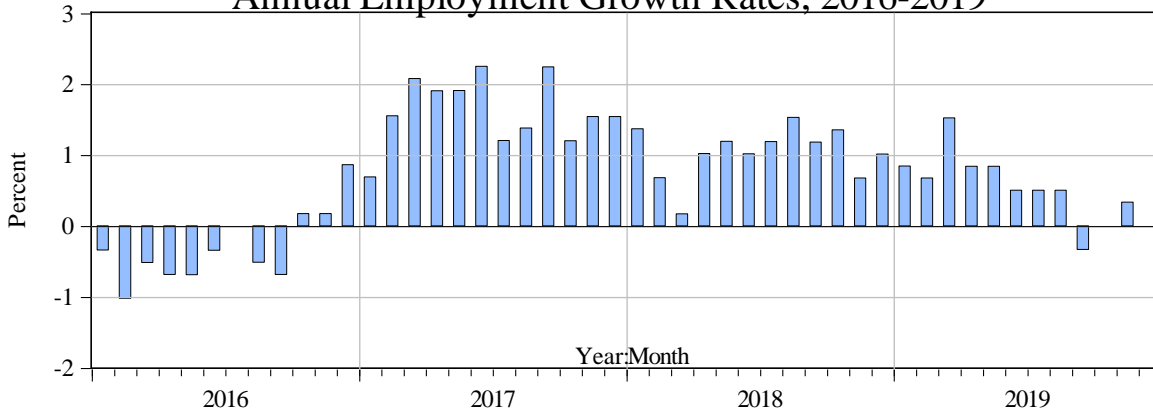


Figure 61  
 Wichita Falls Metro Area  
 Annual Employment Growth Rates, 2016-2019



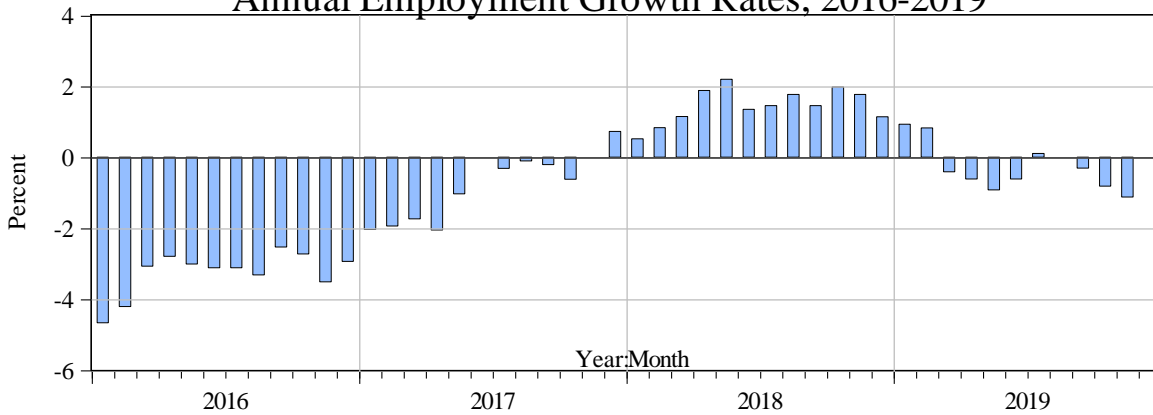
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 62  
 Victoria Metro Area  
 Annual Employment Growth Rates, 2016-2019



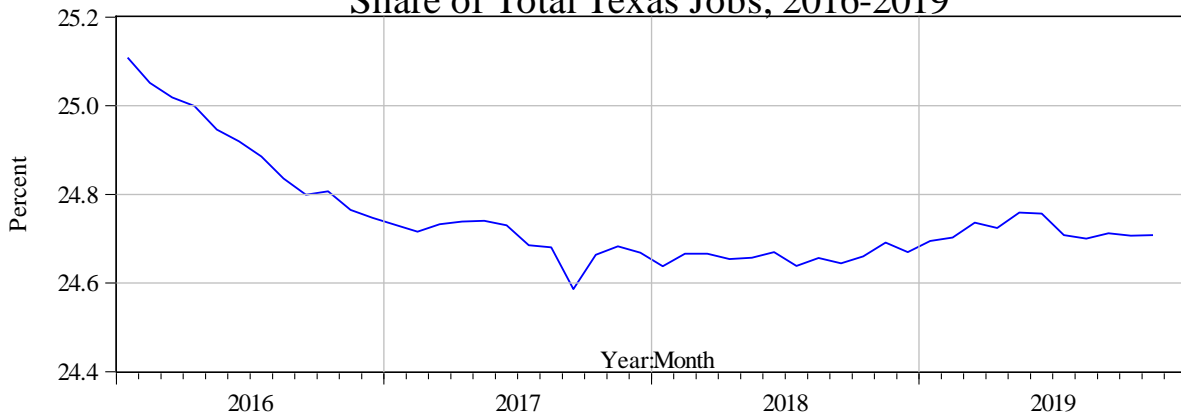
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 63  
 Longview Metro Area  
 Annual Employment Growth Rates, 2016-2019



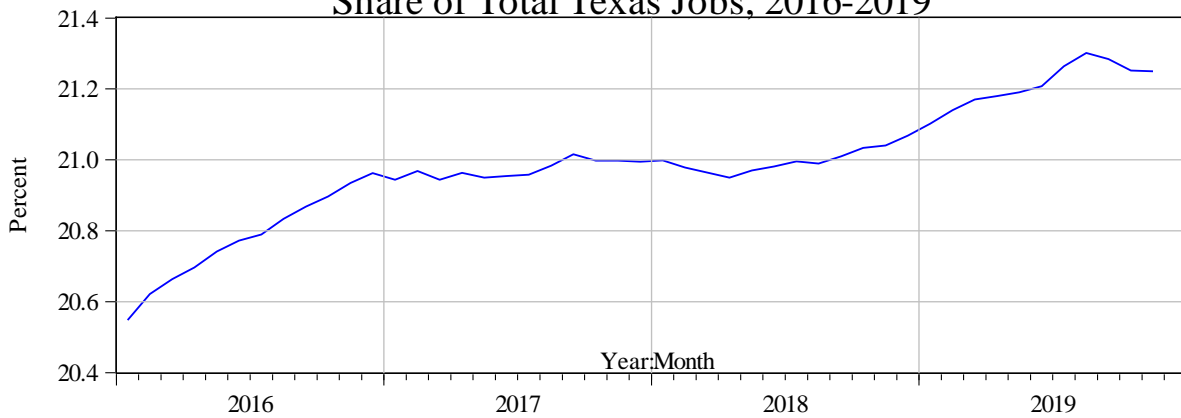
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 64  
Houston-The Woodlands-Sugar Land Metro Area  
Share of Total Texas Jobs, 2016-2019



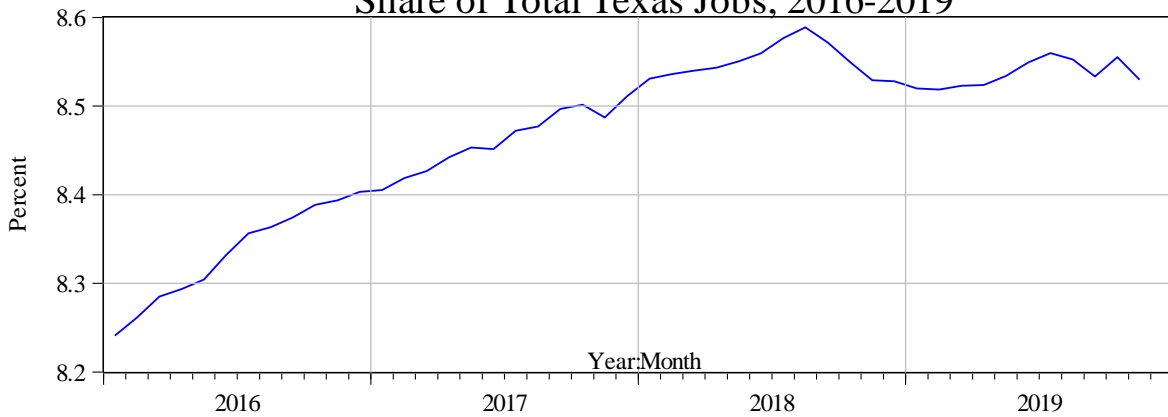
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 65  
Dallas-Plano-Irving Metro Area  
Share of Total Texas Jobs, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

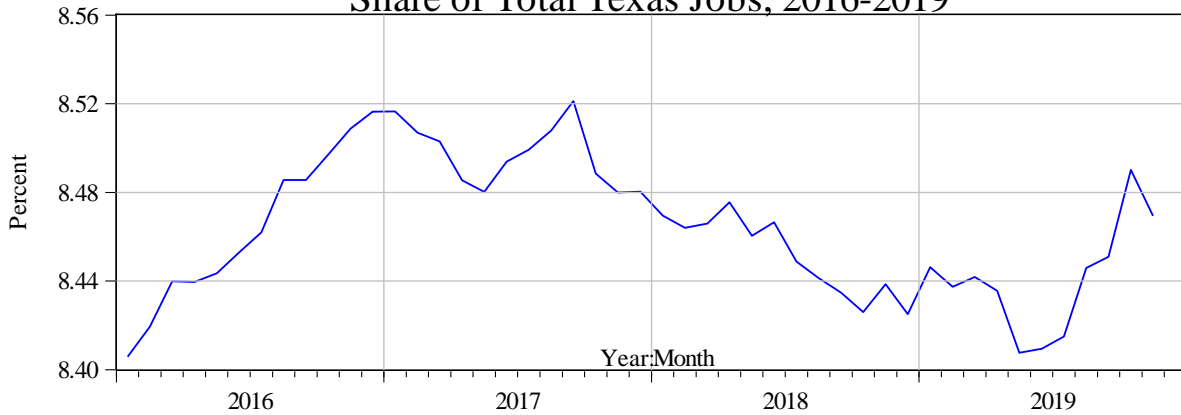
Figure 66  
Austin-Round Rock Metro Area  
Share of Total Texas Jobs, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

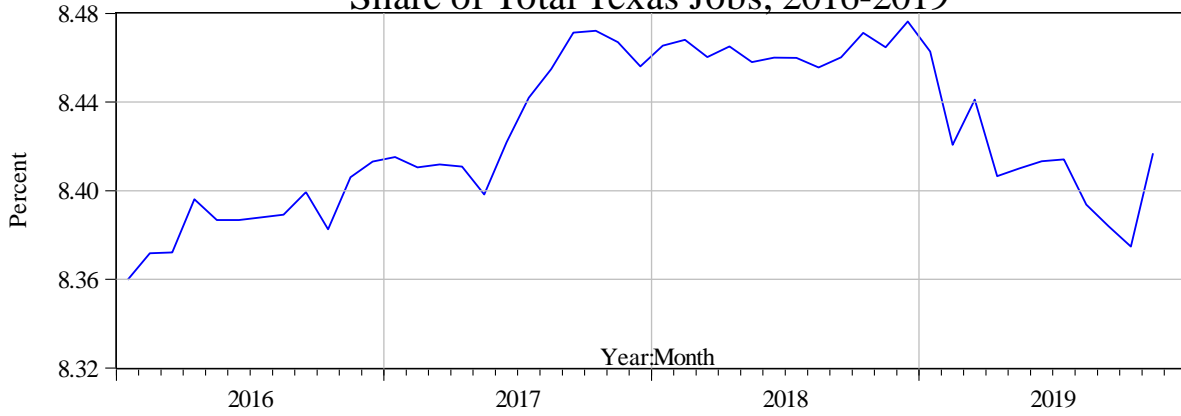


Figure 67  
 San Antonio-New Braunfels Metro Area  
 Share of Total Texas Jobs, 2016-2019



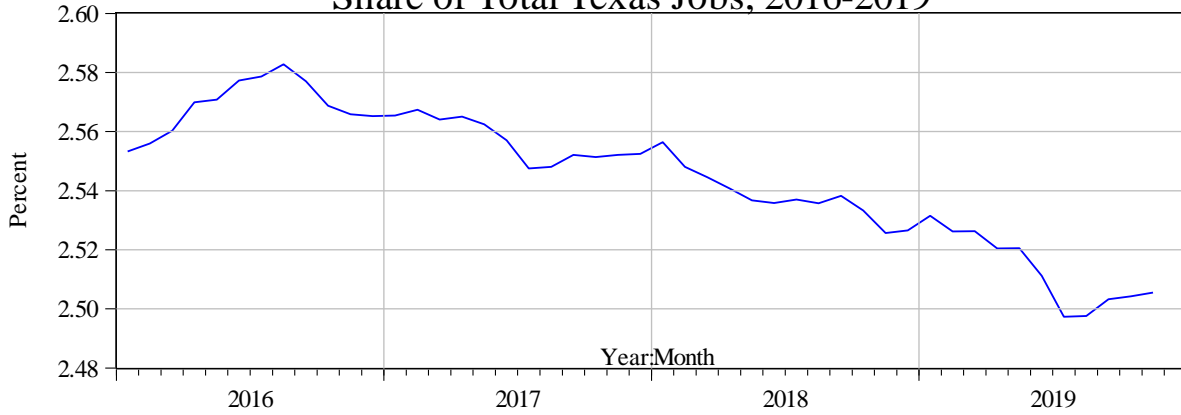
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 68  
 Fort Worth-Arlington Metro Area  
 Share of Total Texas Jobs, 2016-2019



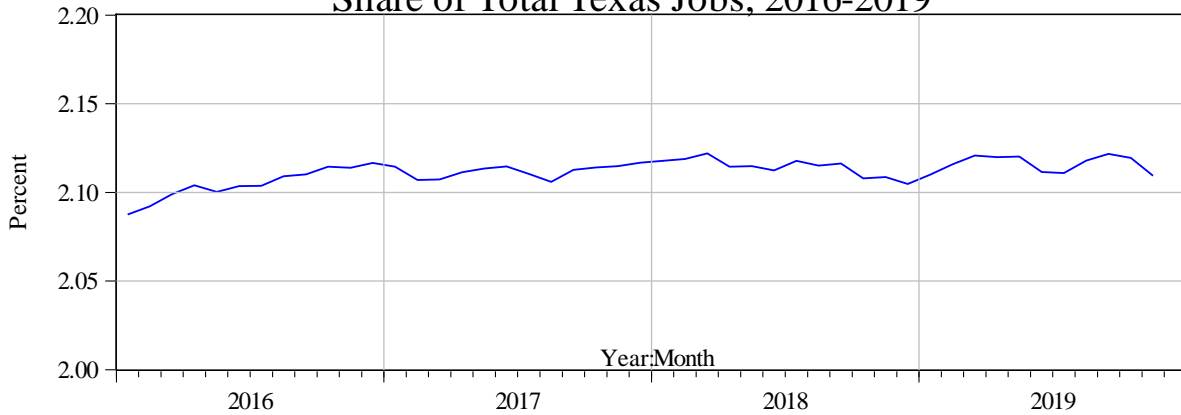
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 69  
 El Paso Metro Area  
 Share of Total Texas Jobs, 2016-2019



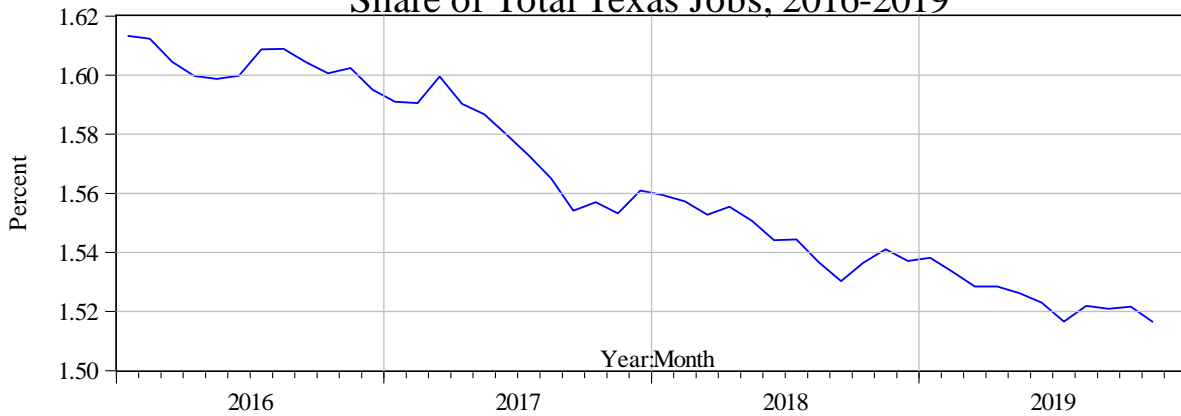
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 70  
 McAllen-Edinburg-Mission Metro Area  
 Share of Total Texas Jobs, 2016-2019



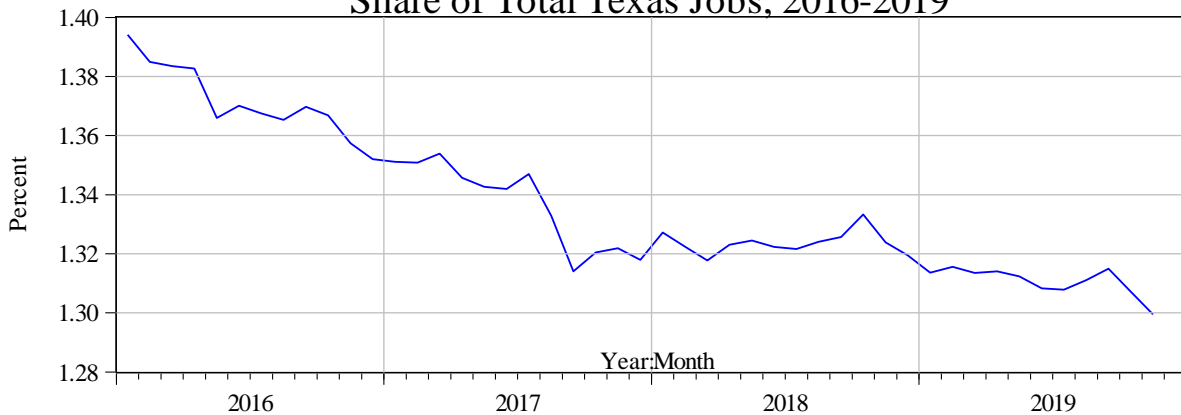
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 71  
 Corpus Christi Metro Area  
 Share of Total Texas Jobs, 2016-2019



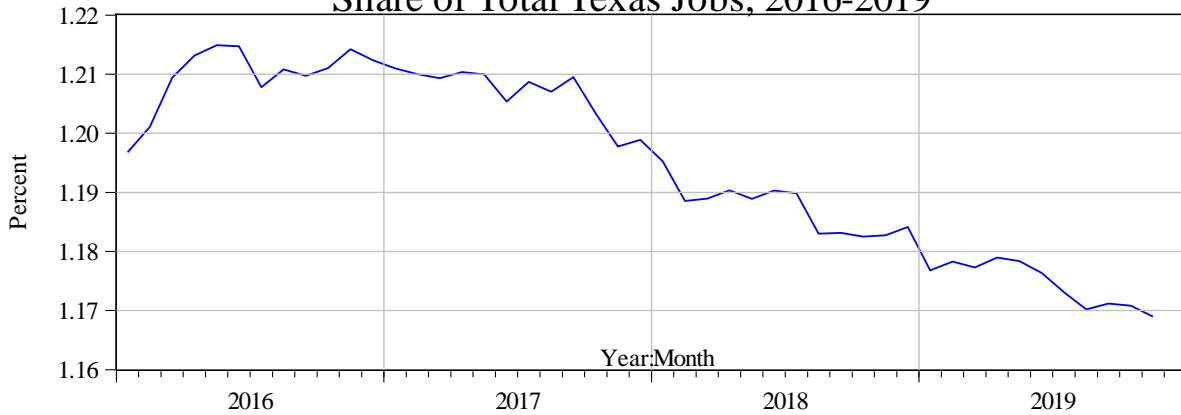
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 72  
 Beaumont-Port Arthur Metro Area  
 Share of Total Texas Jobs, 2016-2019



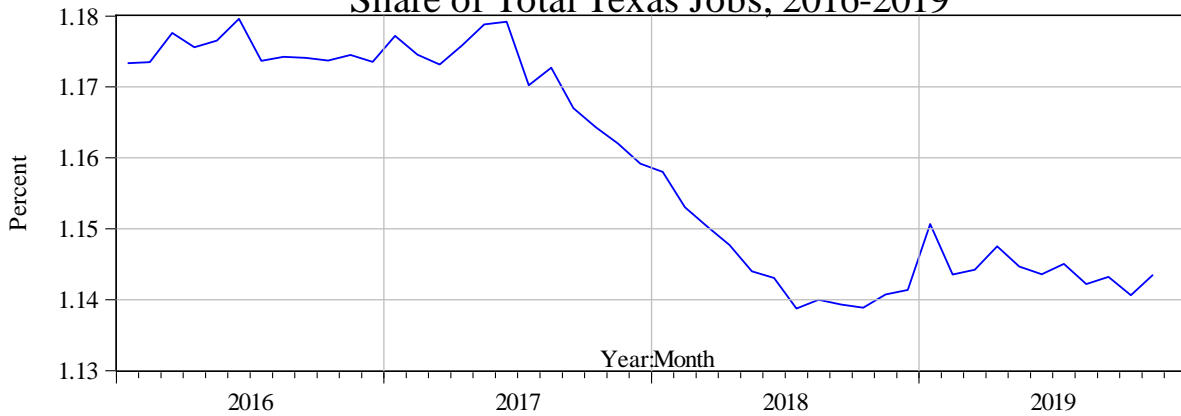
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 73  
Lubbock Metro Area  
Share of Total Texas Jobs, 2016-2019



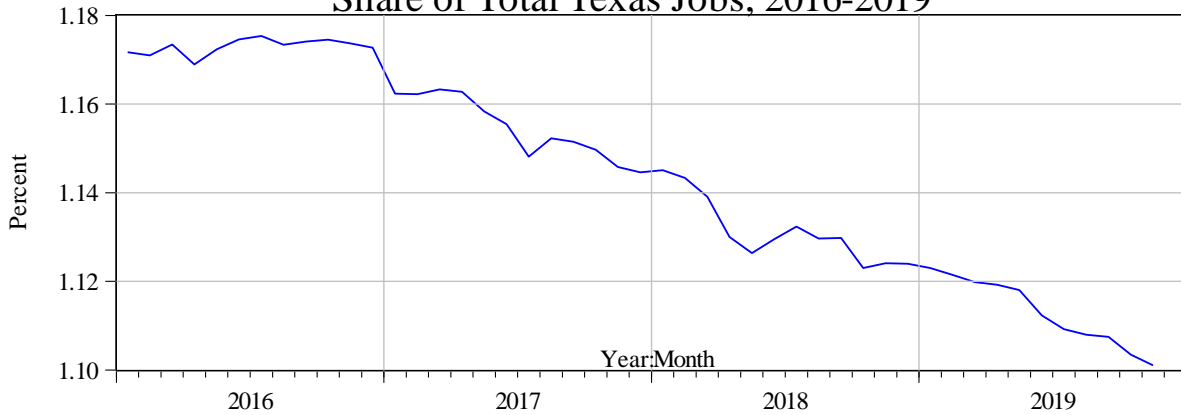
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 74  
Killeen-Temple Metro Area  
Share of Total Texas Jobs, 2016-2019



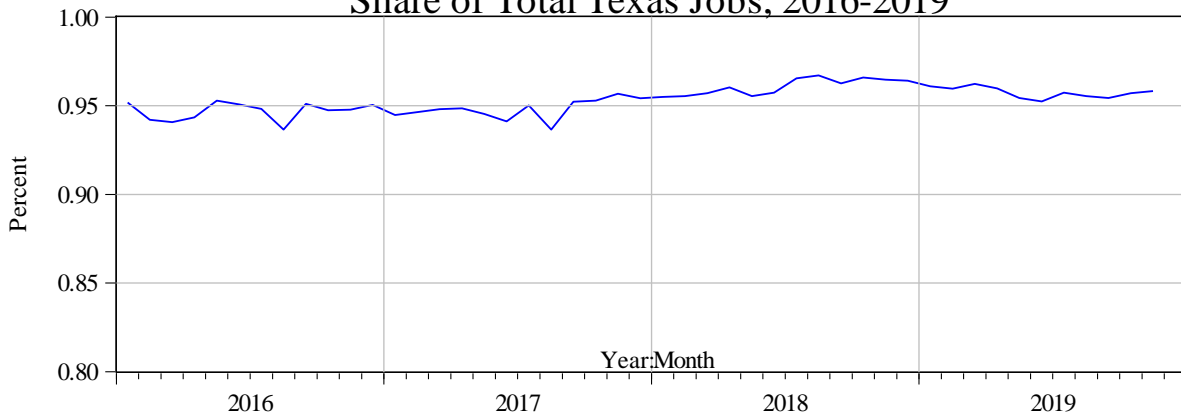
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 75  
Brownsville-Harlingen Metro Area  
Share of Total Texas Jobs, 2016-2019



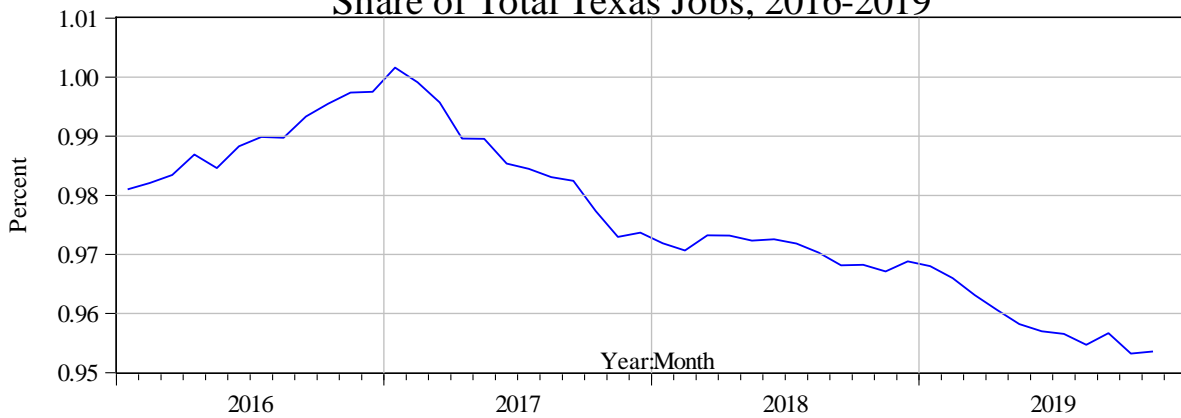
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 76  
College Station-Bryan Metro Area  
Share of Total Texas Jobs, 2016-2019



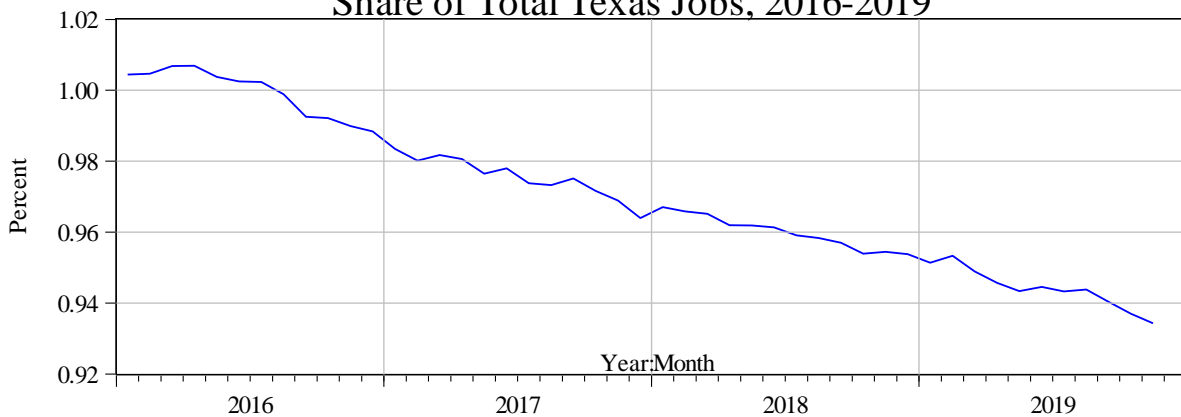
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 77  
Waco Metro Area  
Share of Total Texas Jobs, 2016-2019



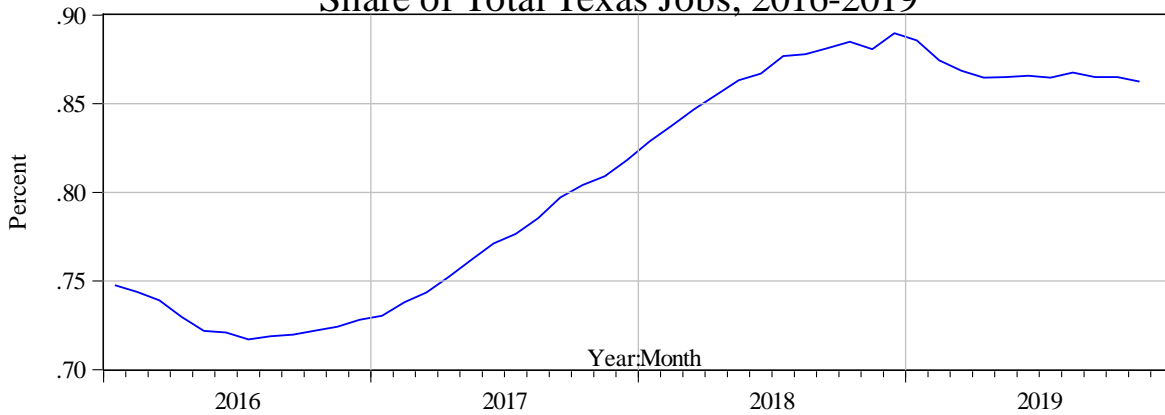
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 78  
Amarillo Metro Area  
Share of Total Texas Jobs, 2016-2019



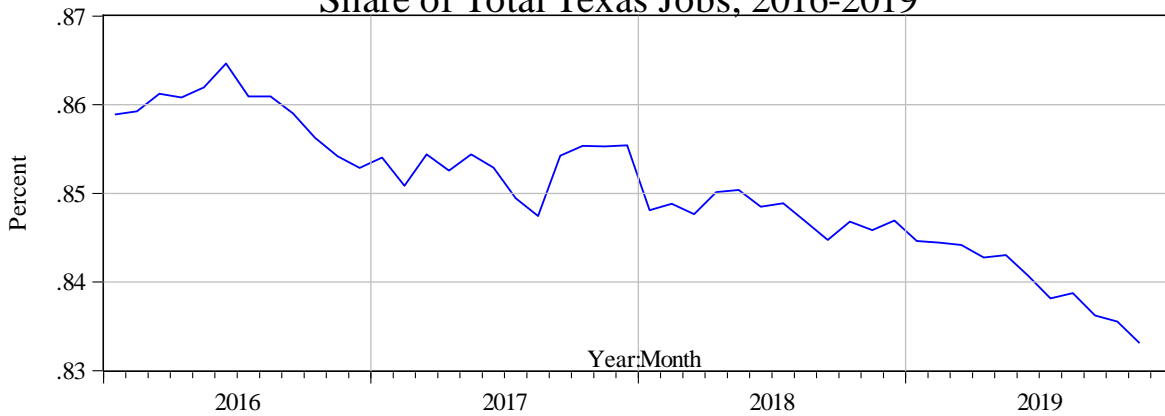
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 79  
 Midland Metro Area  
 Share of Total Texas Jobs, 2016-2019



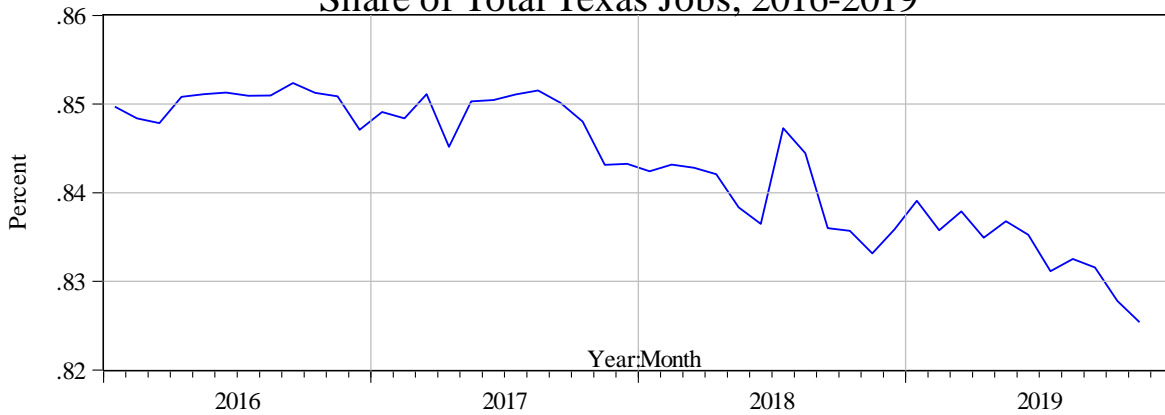
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 80  
 Tyler Metro Area  
 Share of Total Texas Jobs, 2016-2019



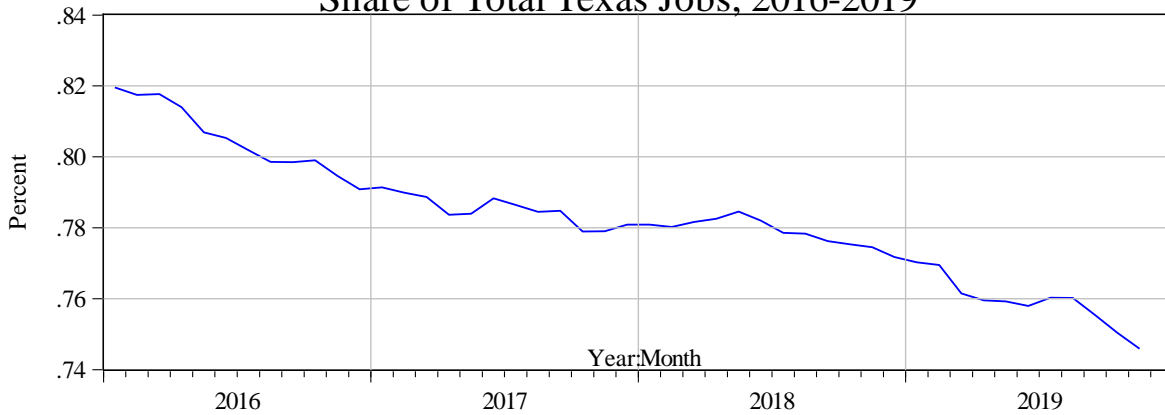
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 81  
 Laredo Metro Area  
 Share of Total Texas Jobs, 2016-2019



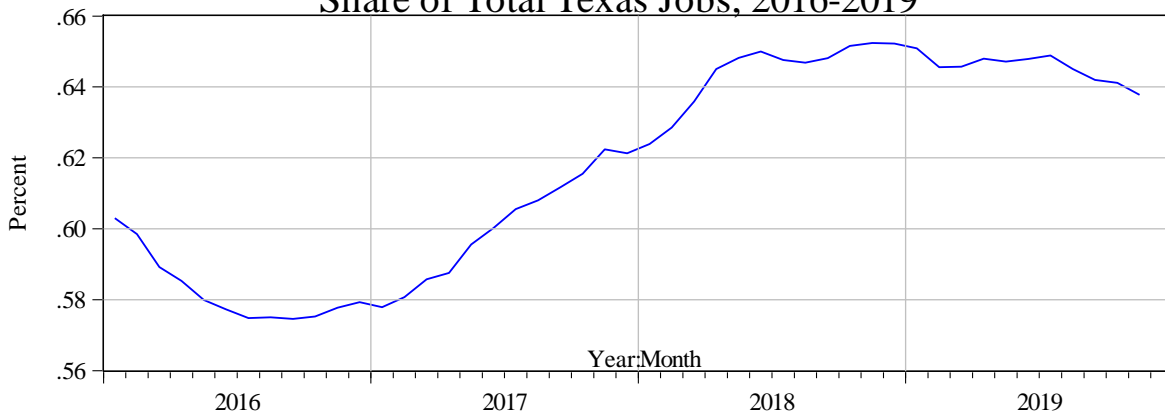
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 82  
 Longview Metro Area  
 Share of Total Texas Jobs, 2016-2019



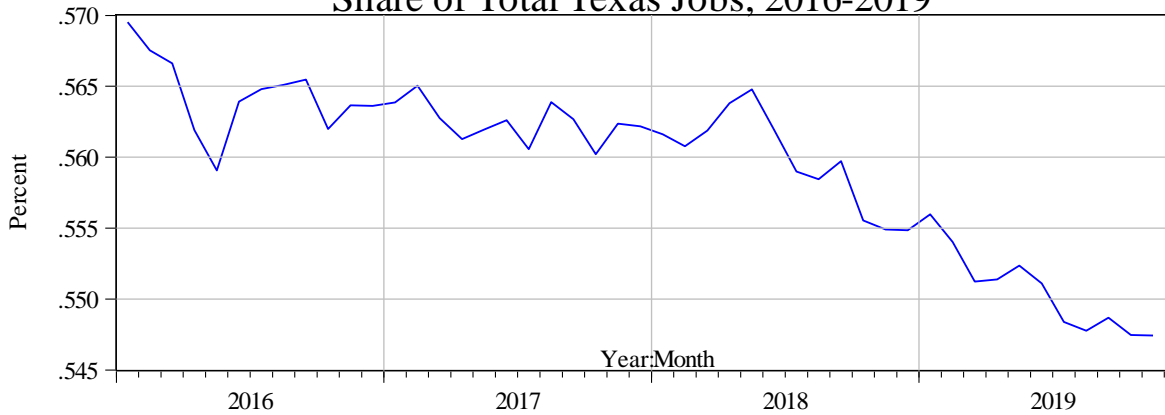
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 83  
 Odessa Metro Area  
 Share of Total Texas Jobs, 2016-2019



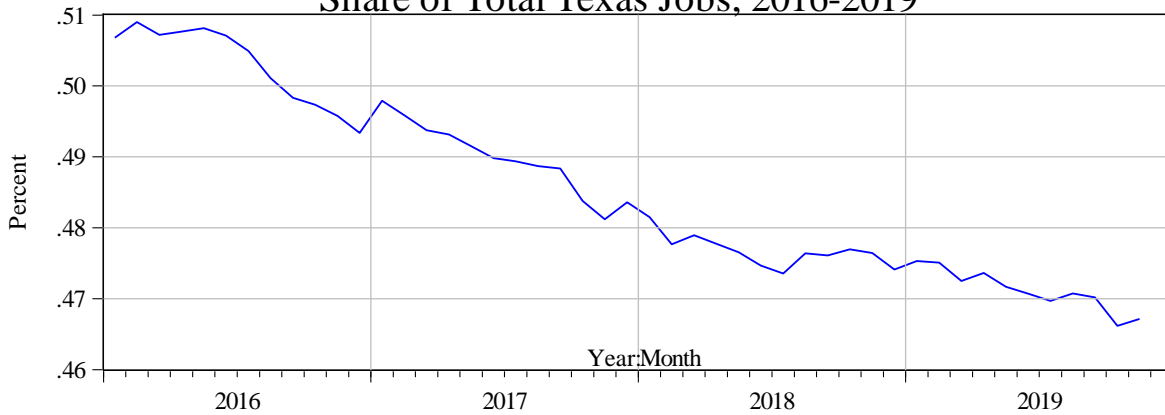
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 84  
 Abilene Metro Area  
 Share of Total Texas Jobs, 2016-2019



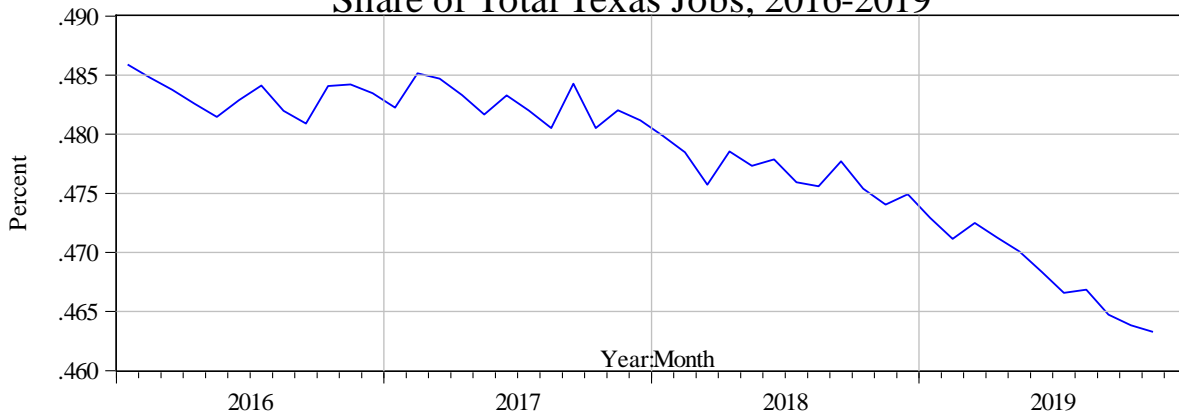
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 85  
 Texarkana Metro Area  
 Share of Total Texas Jobs, 2016-2019



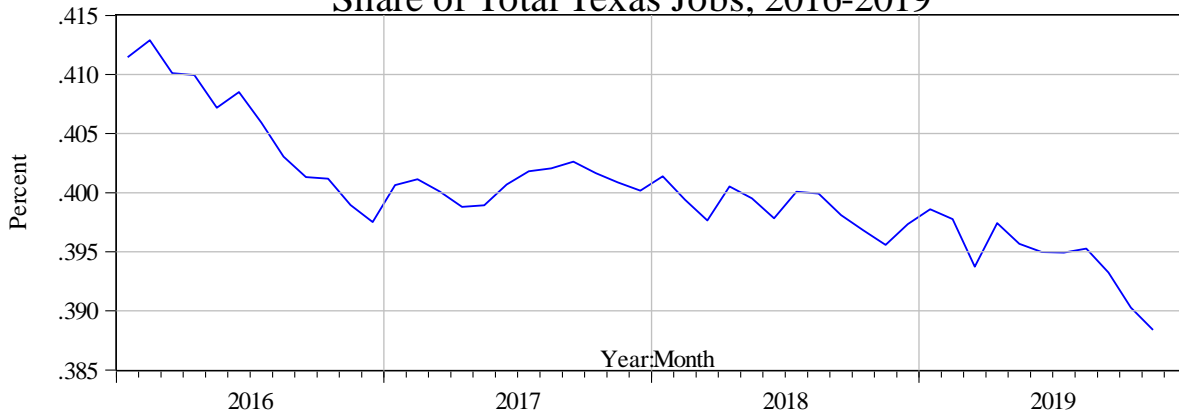
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 86  
 Wichita Falls Metro Area  
 Share of Total Texas Jobs, 2016-2019



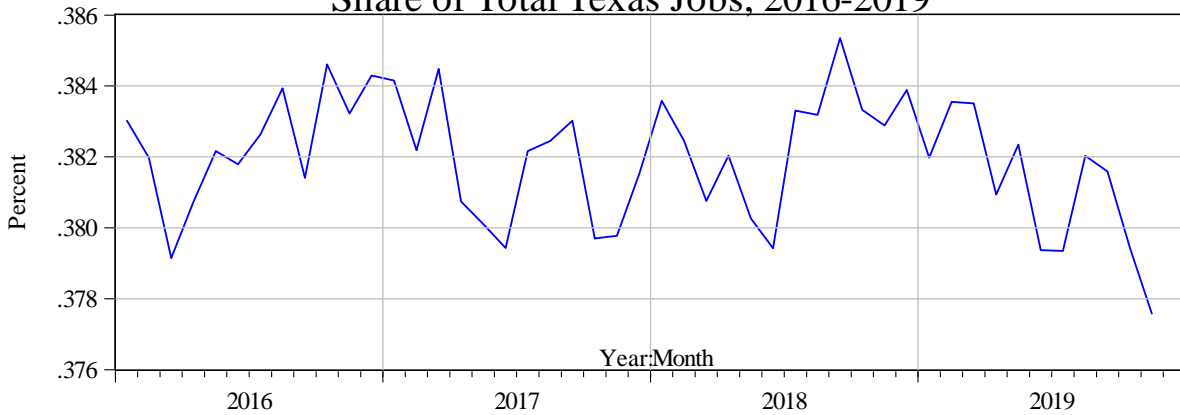
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 87  
 San Angelo Metro Area  
 Share of Total Texas Jobs, 2016-2019



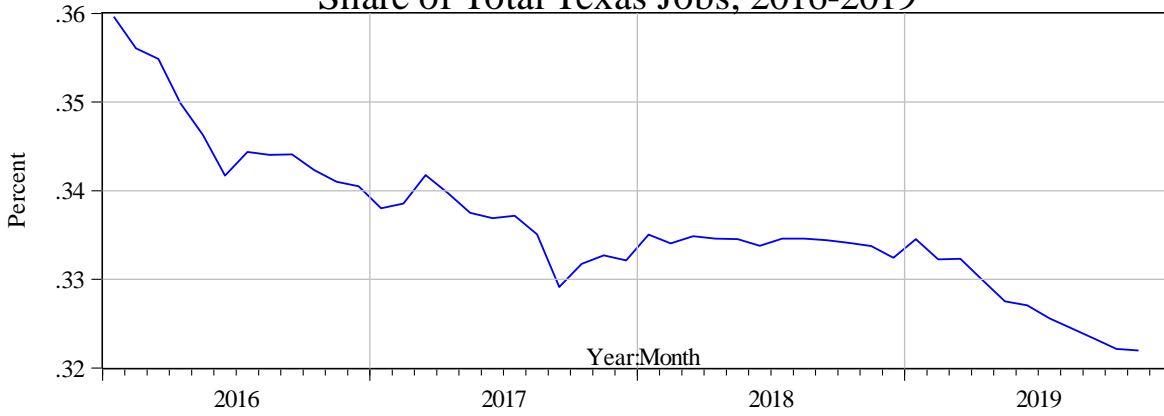
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 88  
 Sherman-Denison Metro Area  
 Share of Total Texas Jobs, 2016-2019



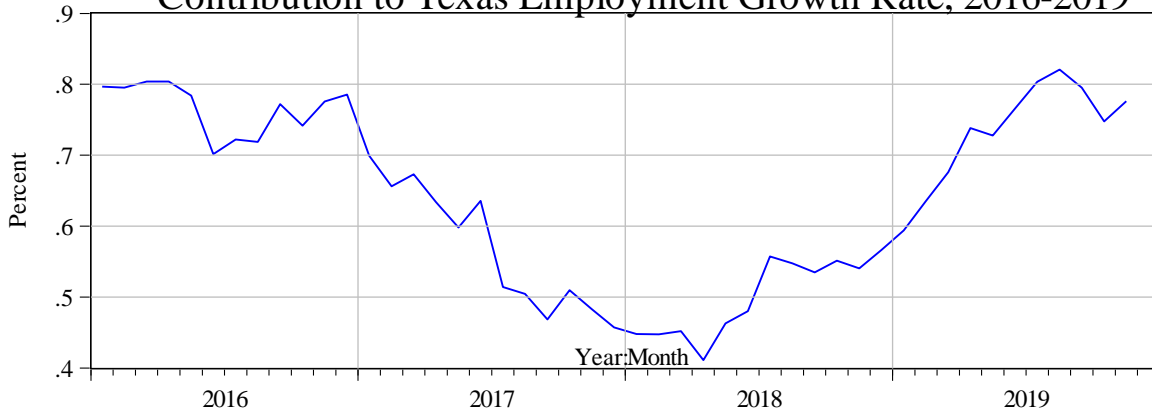
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 89  
 Victoria Metro Area  
 Share of Total Texas Jobs, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 90  
 Dallas-Plano-Irving Metro Area  
 Contribution to Texas Employment Growth Rate, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University



Figure 91  
Houston-The Woodlands-Sugar Land Metro Area  
Contribution to Texas Employment Growth Rate, 2016-2019

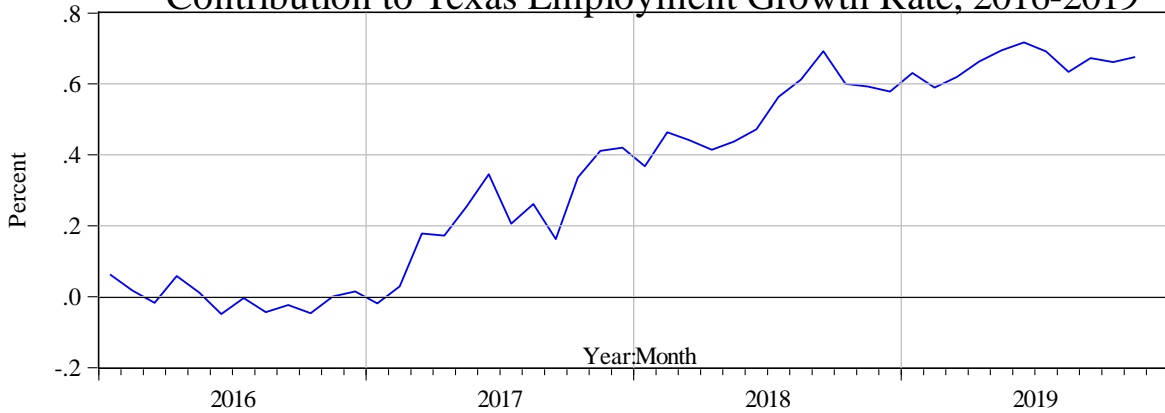


Figure 92  
San Antonio-New Braunfels Metro Area  
Contribution to Texas Employment Growth Rate, 2016-2019

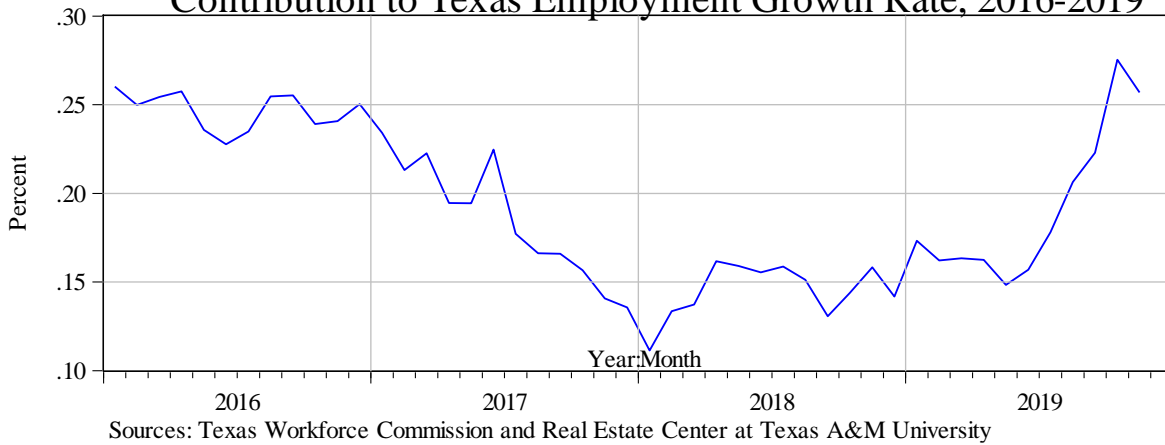


Figure 93  
Austin-Round Rock Metro Area  
Contribution to Texas Employment Growth Rate, 2016-2019

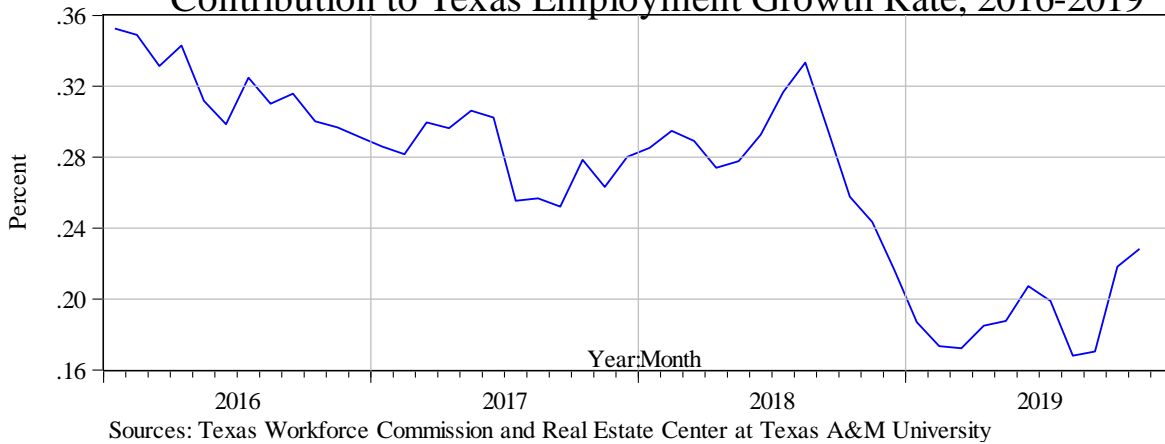
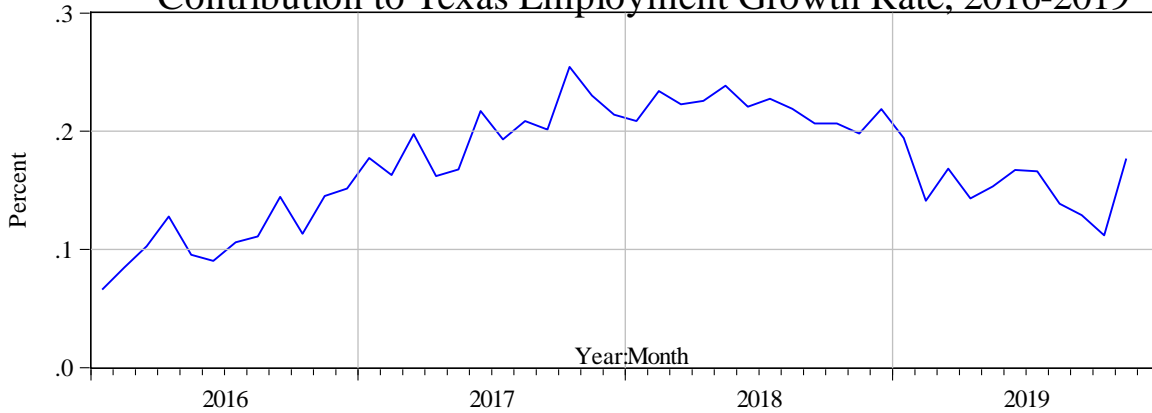
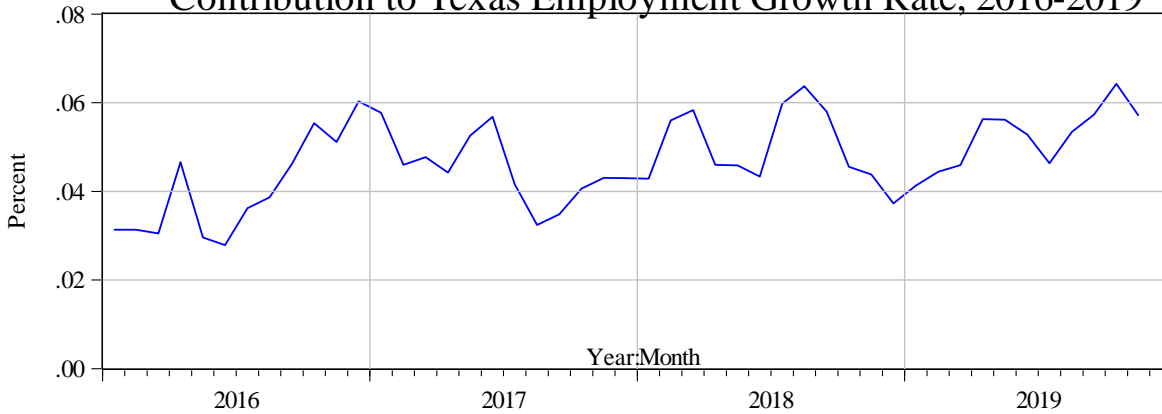


Figure 94  
 Fort Worth-Arlington Metro Area  
 Contribution to Texas Employment Growth Rate, 2016-2019



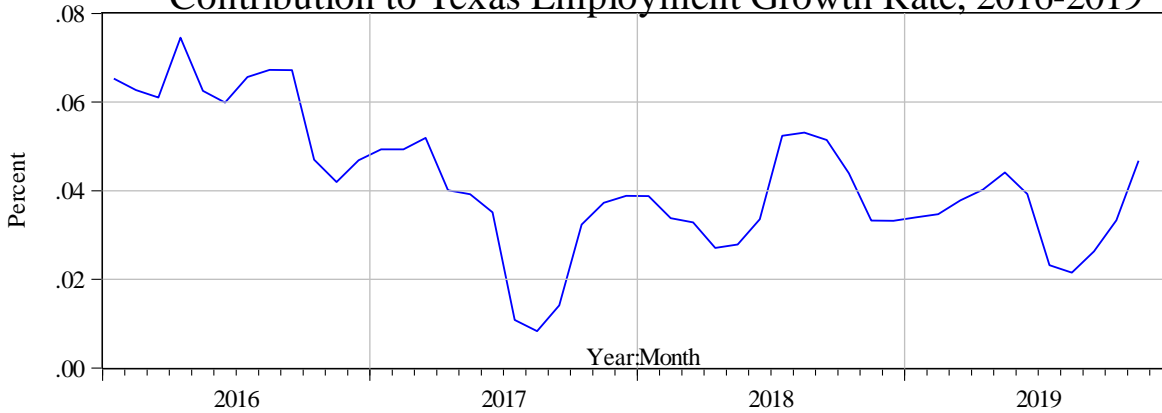
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 95  
 McAllen-Edinburg-Mission Metro Area  
 Contribution to Texas Employment Growth Rate, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 96  
 El Paso Metro Area  
 Contribution to Texas Employment Growth Rate, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 97  
 Killeen-Temple Metro Area  
 Contribution to Texas Employment Growth Rate, 2016-2019



Figure 98  
 College Station-Bryan Metro Area  
 Contribution to Texas Employment Growth Rate, 2016-2019

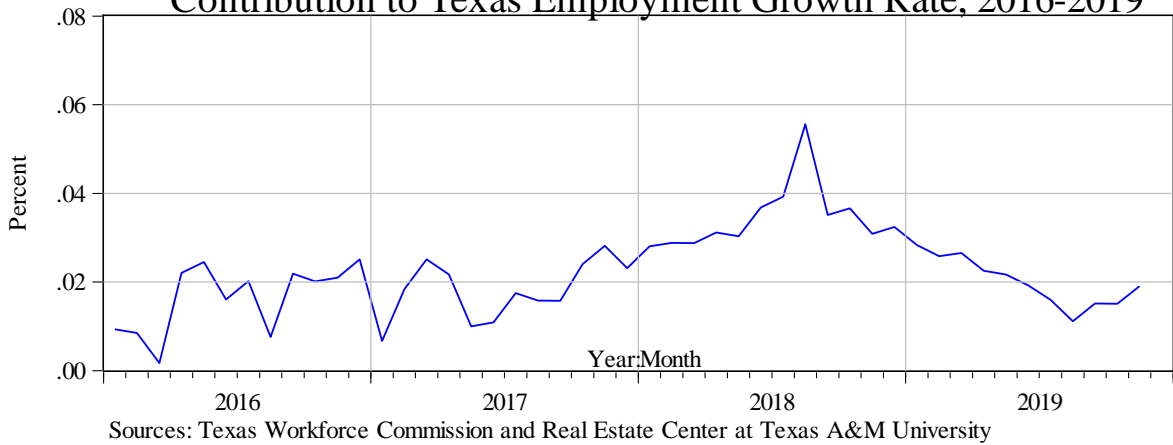


Figure 99  
 Lubbock Metro Area  
 Contribution to Texas Employment Growth Rate, 2016-2019

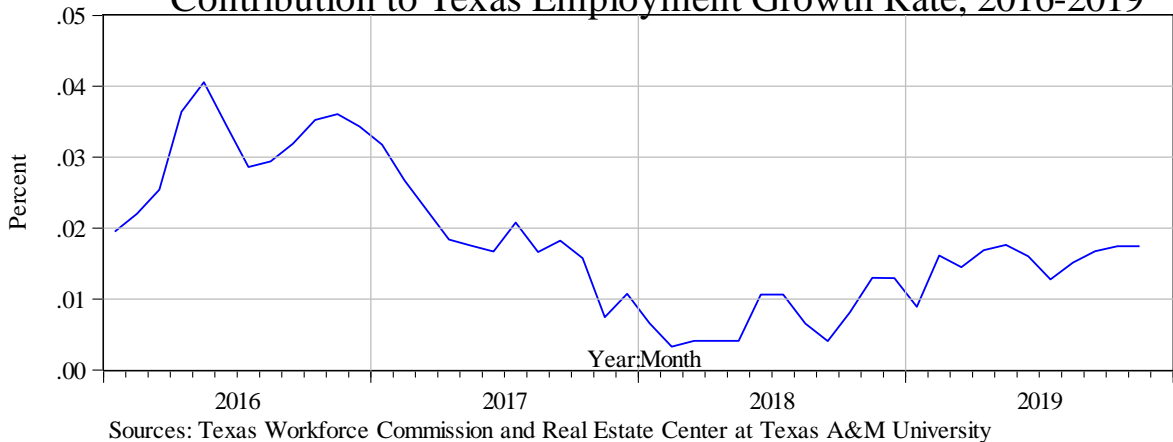
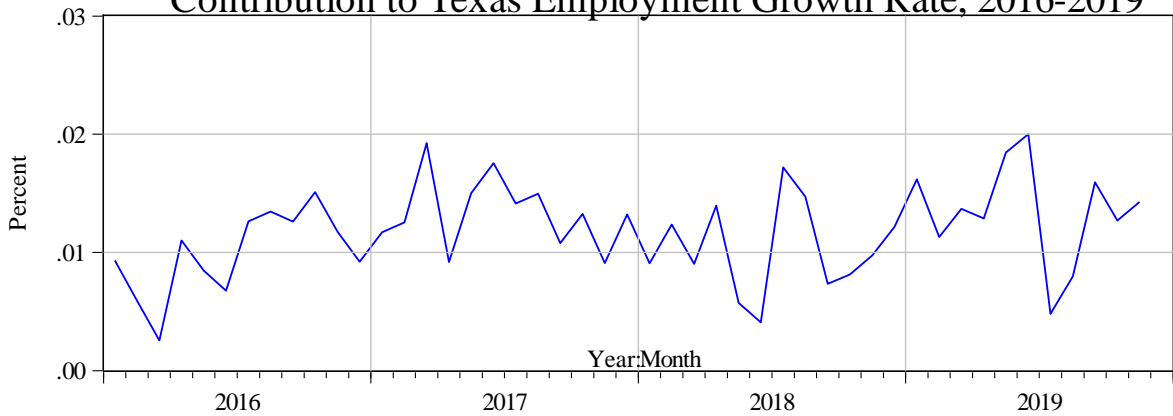


Figure 100  
Corpus Christi Metro Area  
Contribution to Texas Employment Growth Rate, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 101  
Laredo Metro Area  
Contribution to Texas Employment Growth Rate, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 102  
Waco Metro Area  
Contribution to Texas Employment Growth Rate, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 103  
 Beaumont-Port Arthur Metro Area  
 Contribution to Texas Employment Growth Rate, 2016-2019



Figure 104  
 Tyler Metro Area  
 Contribution to Texas Employment Growth Rate, 2016-2019

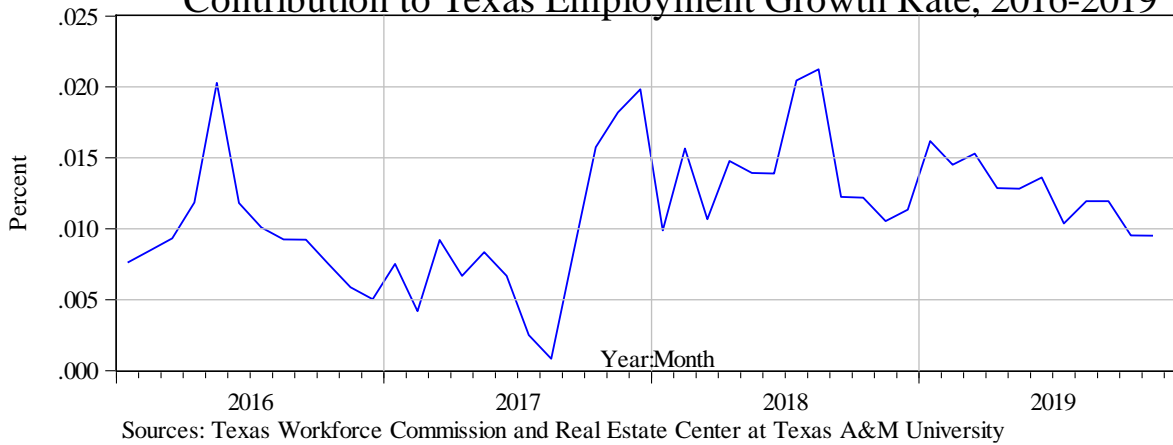


Figure 105  
 Abilene Metro Area  
 Contribution to Texas Employment Growth Rate, 2016-2019

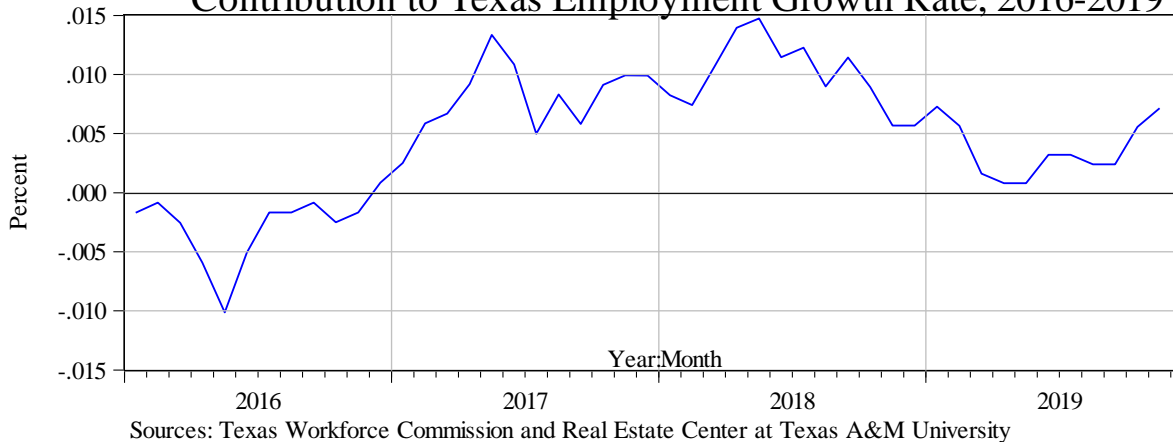
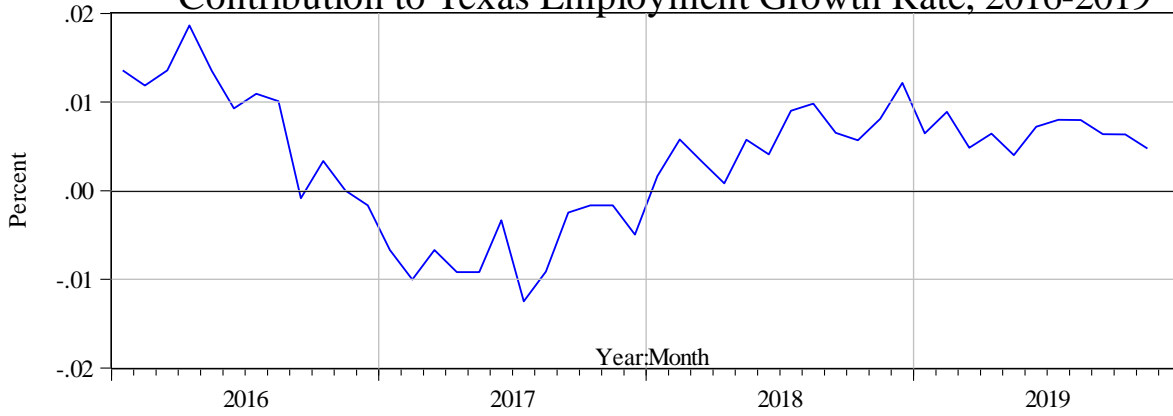


Figure 106  
Brownsville-Harlingen Metro Area  
Contribution to Texas Employment Growth Rate, 2016-2019



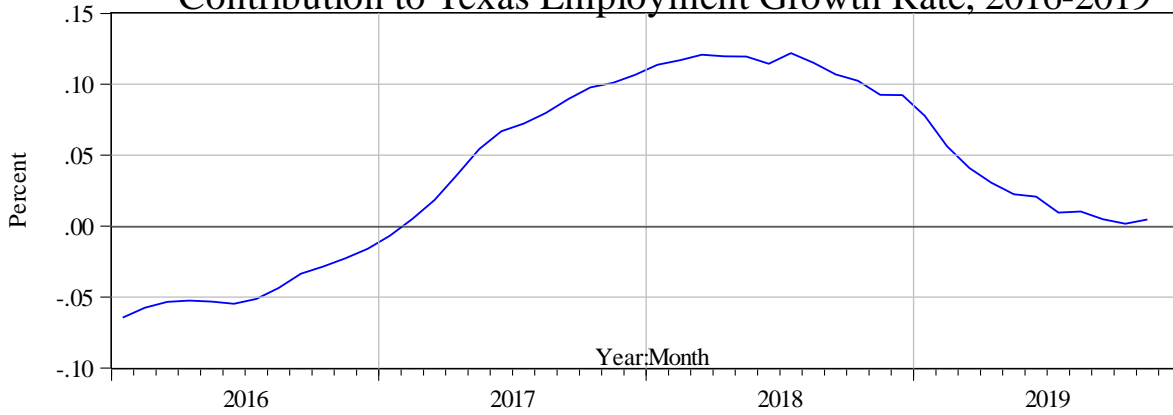
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 107  
Amarillo Metro Area  
Contribution to Texas Employment Growth Rate, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 108  
Midland Metro Area  
Contribution to Texas Employment Growth Rate, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 109  
 Sherman-Denison Metro Area  
 Contribution to Texas Employment Growth Rate, 2016-2019



Figure 110  
 San Angelo Metro Area  
 Contribution to Texas Employment Growth Rate, 2016-2019

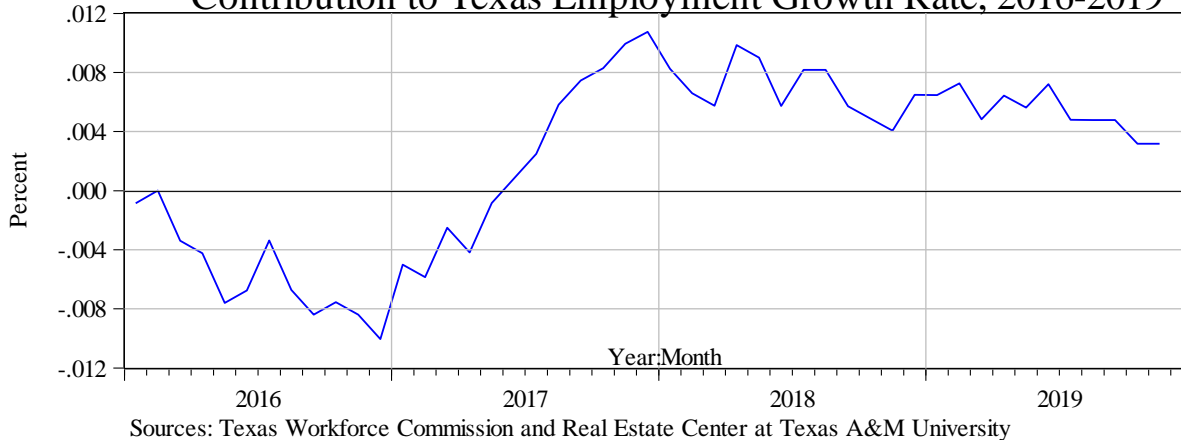


Figure 111  
 Texarkana Metro Area  
 Contribution to Texas Employment Growth Rate, 2016-2019

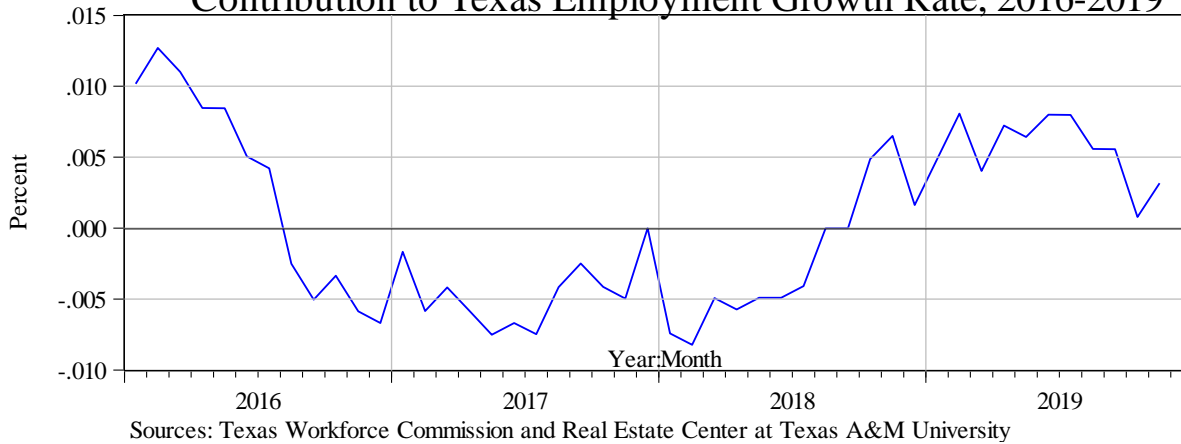
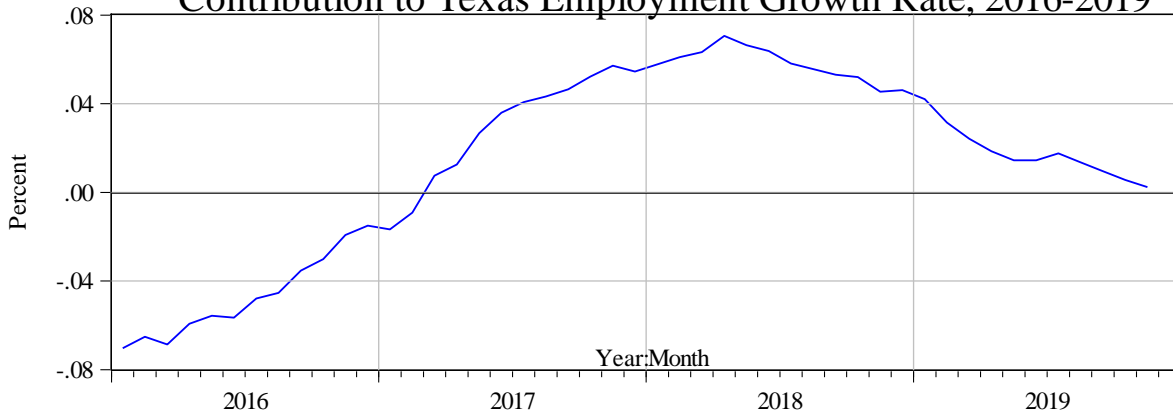


Figure 112  
Odessa Metro Area  
Contribution to Texas Employment Growth Rate, 2016-2019



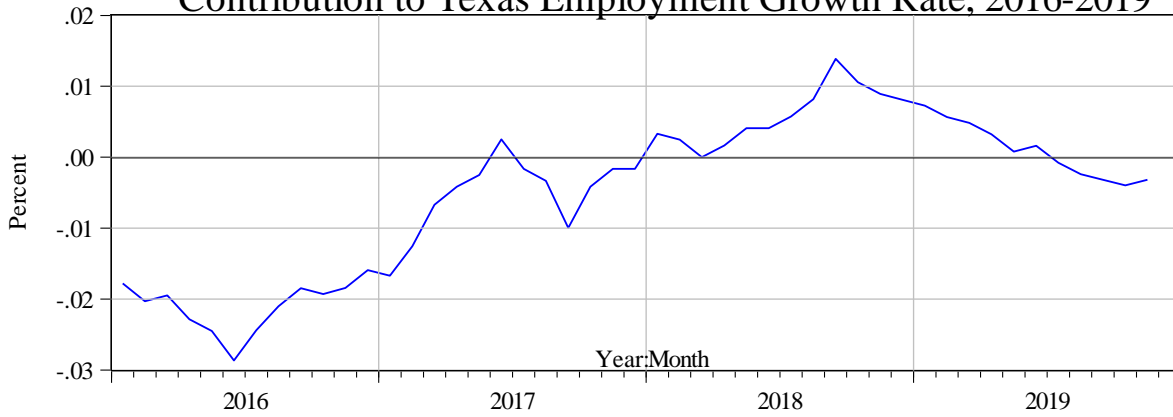
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 113  
Wichita Falls Metro Area  
Contribution to Texas Employment Growth Rate, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

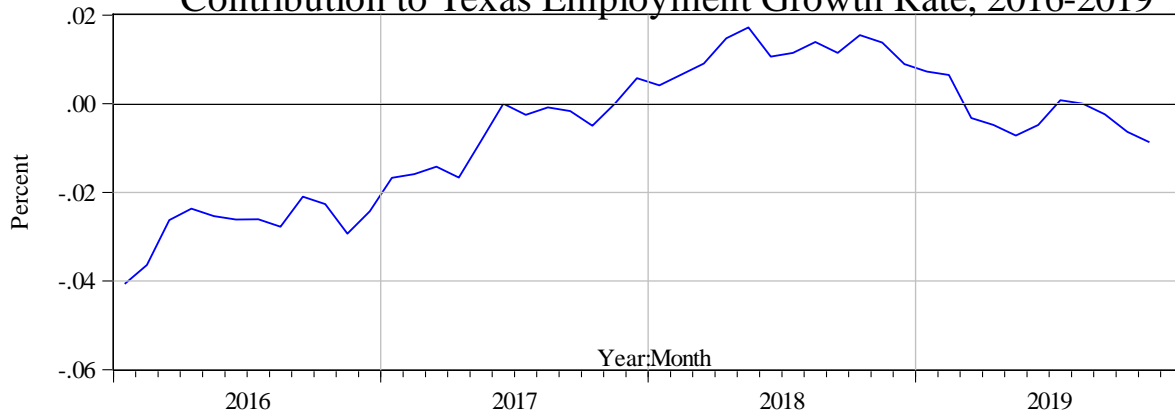
Figure 114  
Victoria Metro Area  
Contribution to Texas Employment Growth Rate, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University



Figure 115  
 Longview Metro Area  
 Contribution to Texas Employment Growth Rate, 2016-2019



Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University



TEXAS A&M UNIVERSITY  
**Real Estate Center**

MAYS BUSINESS SCHOOL

Texas A&M University  
2115 TAMU  
College Station, TX 77843-2115

<http://recenter.tamu.edu>  
979-845-2031

**DIRECTOR**

GARY W. MALER

**ADVISORY COMMITTEE**

ALVIN COLLINS, CHAIRMAN Andrews	JJ CLEMENCE, VICE CHAIRMAN Sugar Land
TROY ALLEY, JR. DeSoto	TED NELSON Houston
RUSSELL CAIN Port Lavaca	DOUG ROBERTS Austin
DOUG JENNINGS Fort Worth	C. CLARK WELDER Fredericksburg
BESA MARTIN Boerne	JAN FITE-MILLER, EX-OFFICIO Dallas



**LinkedIn**  
[linkedin.com/company/recentertx](https://www.linkedin.com/company/recentertx)



**Instagram**  
[@recentertx](https://www.instagram.com/recentertx)



**YouTube**  
[YouTube.com/realestatecenter](https://www.youtube.com/realestatecenter)



**Facebook**  
[@recentertx](https://www.facebook.com/recentertx)



**Twitter**  
[@recentertx](https://www.twitter.com/recentertx)