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TEXAS A & M UNIVERSITY



# Monthly Review of the Texas Economy

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TECHNICAL REPORT

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# Monthly Review of the Texas Economy—January 2019

By Ali Anari

Texas continues to grow faster than the U.S. The state gained 391,800 nonagricultural jobs from December 2017 to December 2018, an annual growth rate of 3.2 percent, higher than the nation's employment growth rate of 1.8 percent (Table 1 and Figure 1). The nongovernment sector added 388,800 jobs, an annual growth rate of 3.7 percent, also more than the nation's employment growth rate of 2 percent in the private sector (Table 1).

Texas' seasonally adjusted unemployment rate in December 2018 was 3.7 percent, lower than the 4 percent rate in December 2017. The nation's rate decreased from 4.1 to 3.9 percent (Table 1).

## Texas Employment Growth Rates by Industry

Table 2 shows Texas industries ranked by employment growth rate from December 2017 to December 2018. All Texas industries except the information industry had more jobs in December 2018 than in December 2017. The mining and logging industry ranked first in job creation followed by construction; transportation, warehousing, and utilities; manufacturing; and professional and business services. 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 December 2018. Of the 12,744,100 nonagricultural jobs in December 2018, the highest percentage of employment by industry was in the trade industry followed by the government sector, professional and business services, education and health services, leisure and hospitality, and manufacturing. Since December 2017, professional and business services; manufacturing; construction; transportation, warehousing, and utilities; and mining and logging have expanded their shares of Texas employment at the expense of the trade, government sector, education and health services, leisure and hospitality, financial activities, 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 3.2 percent, or more exactly 3.1719 percent, from December 2017 to December 2018 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 December 2017 to December 2018. The state's professional and business services ranked first in contribution to job growth followed by trade, education and health services, construction, mining and logging, 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 Victoria and Beaumont-Port Arthur had more jobs in December 2018 than in December 2017 (Table 5). Midland ranked first in job creation followed by Houston-The Woodlands-Sugar Land, Sherman-Denison, Dallas-Plano-Irving, 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 December 2018. Houston-The Woodlands-Sugar Land had the largest share of Texas jobs followed by Dallas-Plano-Irving, Austin-Round Rock, Fort Worth-Arlington, San Antonio-New Braunfels, 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 3.1719 percent in Texas from December 2017 to December 2018 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 December 2017 to December 2018. Houston-The Woodlands-Sugar Land ranked first followed by Dallas-Plano-Irving, Austin-Round Rock, Fort Worth-Arlington, San Antonio-New Braunfels, Midland, El Paso, and McAllen-Edinburg-Mission. 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 December 2018 was 3.6 percent. Midland had the lowest unemployment rate followed by Amarillo, Odessa, Austin-Round Rock, College Station-Bryan, Lubbock, and Sherman-Denison (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 December 2017 to December 2018. Houston-The Woodlands-Sugar Land's economy is currently driven by mining and construction; manufacturing; professional and business services; education and health services; and other services. Dallas-Plano-Irving is currently experiencing positive employment growth rates in the government sector and in all industries. San Antonio's economy is currently driven by education and health services; mining and construction, other services, and the government sector. Fort Worth-Arlington's economy is currently experiencing job growth rates in all industries except information industry, professional and business services, and the government sector. Austin is currently experiencing positive employment growth rates in the government sector and in all industries. El Paso's economy is currently experiencing positive employment growth rates in the government sector and in all industries except manufacturing and information.

Table 1  
Texas and U.S. Labor Markets

	Dec. 2018	Dec. 2017	Change	
			Absolute	Percent
<b>NonFarm Employment</b>				
Texas	12,744,100	12,352,300	391,800	3.2
United States	150,263,000	147,625,000	2,638,000	1.8
<b>Private Employment</b>				
Texas	10,798,400	10,409,600	388,800	3.7
United States	127,858,000	125,294,000	2,564,000	2.0
	Dec. 2018		Unemployment Rate, Percent	
<b>Labor Participation</b>	Labor Force	Unemployed	Dec. 2018	Dec. 2017
Texas	13,902,500	515,100	3.7	4.0
United States	163,240,000	6,294,000	3.9	4.1

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

Table 2  
Texas Industries and Government Sector Ranked by Employment Growth Rate  
From December 2017 to December 2018

Rank	Industry	December 2018	December 2017	Change	%Change
1	Mining and Logging	271,100	229,800	41,300	17.97
2	Construction	778,600	731,800	46,800	6.40
3	Transportation, Warehousing, Utilities	578,700	547,400	31,300	5.72
4	Manufacturing	896,700	858,100	38,600	4.50
5	Professional and Business Services	1,767,500	1,691,900	75,600	4.47
6	Other Services	442,200	429,000	13,200	3.08
7	Education and Health Services	1,723,700	1,674,300	49,400	2.95
8	Trade	1,974,400	1,923,000	51,400	2.67
9	Financial Activities	784,400	764,500	19,900	2.60
10	Leisure and Hospitality	1,385,200	1,359,700	25,500	1.88
11	Government	1,945,700	1,942,700	3,000	0.15
12	Information	195,900	200,100	-4,200	-2.10

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	December	December
		2018	2017
		Percent	Percent
1	Trade	15.49	15.57
2	Government	15.27	15.73
3	Professional and Business Services	13.87	13.70
4	Education and Health Services	13.53	13.55
5	Leisure and Hospitality	10.87	11.01
6	Manufacturing	7.04	6.95
7	Financial Activities	6.16	6.19
8	Construction	6.11	5.92
9	Transportation, Warehousing, Utilities	4.54	4.43
10	Other Services	3.47	3.47
11	Mining and Logging	2.13	1.86
12	Information	1.54	1.62
	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	December	December
		2018	2017
		Percent	Percent
1	Professional and Business Services	0.6120	0.3974
2	Trade	0.4161	0.1058
3	Education and Health Services	0.3999	0.1975
4	Construction	0.3789	0.2347
5	Mining and Logging	0.3344	0.2033
6	Manufacturing	0.3125	0.1388
7	Transportation, Warehousing, Utilities	0.2534	0.1281
8	Leisure and Hospitality	0.2064	0.4404
9	Financial Activities	0.1611	0.1644
10	Other Services	0.1069	0.0215
11	Government	0.0243	0.0496
12	Information	-0.0340	-0.0174
	Total	3.1719	2.0640

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 December 2017 to December 2018

Rank	Metropolitan Area	Employment Growth Rate, %
1	Midland	7.1
2	Houston-The Woodlands-Sugar Land	3.6
2	Sherman-Denison	3.6
4	Dallas-Plano-Irving	3.5
4	Austin-Round Rock	3.5
	<b>Texas</b>	<b>3.2</b>
6	Lubbock	3.2
7	Tyler	3.1
8	Killeen-Temple-Fort Hood	2.7
8	Fort Worth-Arlington	2.7
10	McAllen-Edinburg-Mission	2.3
11	Brownsville-Harlingen	2.1
11	El Paso	2.1
13	San Angelo	2.0
14	Corpus Christi	1.9
14	College Station-Bryan	1.9
16	Amarillo	1.7
17	Odessa	1.5
18	Abilene	1.4
18	Wichita Falls	1.4
20	Waco	1.3
21	Longview	1.0
22	Laredo	0.9
23	San Antonio-New Braunfels	0.8
24	Texarkana	0.5
25	Beaumont-Port Arthur	-0.6
26	Victoria	-1.2
	<b>Micropolitan Texas</b>	<b>6.5</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	December	December
		2018	2017
		Percent	Percent
1	Houston-The Woodlands-Sugar Land	24.7903	24.6772
2	Dallas-Plano-Irving	21.0945	21.0374
3	Austin-Round Rock	8.5153	8.4923
4	Fort Worth-Arlington	8.3827	8.4211
5	San Antonio-New Braunfels	8.3105	8.5053
6	El Paso	2.5157	2.5420
7	McAllen-Edinburg-Mission	2.0794	2.0976
8	Corpus Christi	1.5286	1.5471
9	Beaumont-Port Arthur	1.2727	1.3204
10	Lubbock	1.2021	1.2022
11	Killeen-Temple-Fort Hood	1.1550	1.1601
12	Brownsville-Harlingen	1.1323	1.1439
13	Waco	0.9636	0.9812
14	Amarillo	0.9604	0.9747
15	College Station-Bryan	0.9534	0.9650
16	Tyler	0.8545	0.8549
17	Laredo	0.8216	0.8403
18	Midland	0.8176	0.7877
19	Longview	0.7658	0.7820
20	Odessa	0.5964	0.6064
21	Abilene	0.5508	0.5602
22	Texarkana	0.4732	0.4857
23	Wichita Falls	0.4677	0.4760
24	San Angelo	0.3923	0.3967
25	Sherman-Denison	0.3829	0.3813
26	Victoria	0.3154	0.3295
	Micropolitan Texas	8.7052	8.4316
	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	December 2018	December 2017
1	Houston-The Woodlands-Sugar Land	0.8994	0.4379
2	Dallas-Plano-Irving	0.7262	0.4867
3	Austin-Round Rock	0.2931	0.2694
4	Fort Worth-Arlington	0.2275	0.1933
5	San Antonio-New Braunfels	0.0688	0.1785
6	Midland	0.0559	0.0777
7	El Paso	0.0534	0.0281
8	McAllen-Edinburg-Mission	0.0478	0.0264
9	Lubbock	0.0380	0.0140
10	Killeen-Temple-Fort Hood	0.0316	0.0099
11	Corpus Christi	0.0300	-0.0182
12	Tyler	0.0267	0.0174
13	Brownsville-Harlingen	0.0243	-0.0074
14	College Station-Bryan	0.0186	0.0364
15	Amarillo	0.0162	0.0074
16	Sherman-Denison	0.0138	0.0025
17	Waco	0.0130	0.0050
18	Odessa	0.0089	0.0405
19	Abilene	0.0081	0.0091
19	San Angelo	0.0081	0.0074
19	Longview	0.0081	0.0091
22	Laredo	0.0073	0.0107
23	Wichita Falls	0.0065	0.0033
24	Texarkana	0.0024	0.0017
25	Victoria	-0.0040	-0.0033
26	Beaumont-Port Arthur	-0.0073	-0.0058
	<b>Micropolitan Texas</b>	<b>0.5497</b>	<b>0.2264</b>
	<b>Total</b>	<b>3.1719</b>	<b>2.0640</b>

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, December 2018

<u>Rank</u>	<u>Metropolitan Area</u>	<u>Unemployment Rate,%</u>
1	Midland	2.1
2	Amarillo	2.6
2	Odessa	2.6
4	Austin-Round Rock	2.7
5	College Station-Bryan	2.8
5	Lubbock	2.8
7	Sherman-Denison	3.0
8	San Angelo	3.1
9	Abilene	3.2
9	Dallas-Plano-Irving	3.2
9	San Antonio-New Braunfels	3.2
12	Fort Worth-Arlington	3.3
12	Waco	3.3
12	Wichita Falls	3.3
15	Tyler	3.5
	<b>Texas</b>	<b>3.6</b>
16	Victoria	3.6
17	Laredo	3.8
18	Houston-The Woodlands-Sugar Land	3.9
18	Killeen-Temple	3.9
18	Longview	3.9
21	El Paso	4.0
22	Corpus Christi	4.5
23	Texarkana	4.8
24	Brownsville-Harlingen	5.8
25	Beaumont-Port Arthur	5.9
26	McAllen-Edinburg-Mission	6.7

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 December 2017 to December 2018, Percent

Industry:	Largest Texas Metropolitan Areas					
	Houston	Dallas	San Antonio	Fort Worth	Austin	El Paso
Mining and Construction	7.99	12.52	1.90	6.38	8.05	6.45
Manufacturing	7.06	2.96	1.24	3.99	1.21	-0.60
Trade, Transportation and Utilities	2.19	1.92	0.80	4.37	6.07	1.15
Information	-1.88	0.82	-0.98	-3.54	0.97	0.00
Financial Activities	2.56	2.00	0.55	6.47	2.31	2.34
Professional and Business Services	5.78	3.95	-2.39	-1.41	3.33	3.15
Education and Health Services	3.33	3.00	2.58	2.47	2.89	3.28
Leisure and Hospitality	0.91	4.68	0.67	2.83	2.85	2.31
Other Services	3.94	3.05	1.84	1.05	4.42	1.10
Government	0.67	2.10	1.49	-0.71	1.63	1.24

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

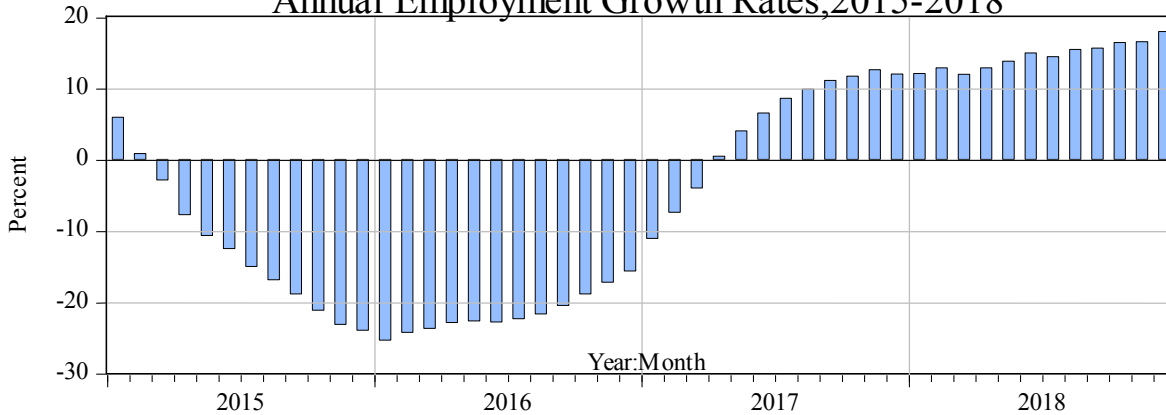


Figure 1  
 Nonfarm Employment Growth Rates for United States and Texas  
 Annual Employment Growth Rates, 2015-2018



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

Figure 2  
 Texas Mining and Logging Industry  
 Annual Employment Growth Rates, 2015-2018



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

Figure 3  
 Texas Construction Industry  
 Annual Employment Growth Rates, 2015-2018



Figure 4  
Texas Transportation, Warehousing, and Utilities Industry  
Annual Employment Growth Rates, 2015-2018

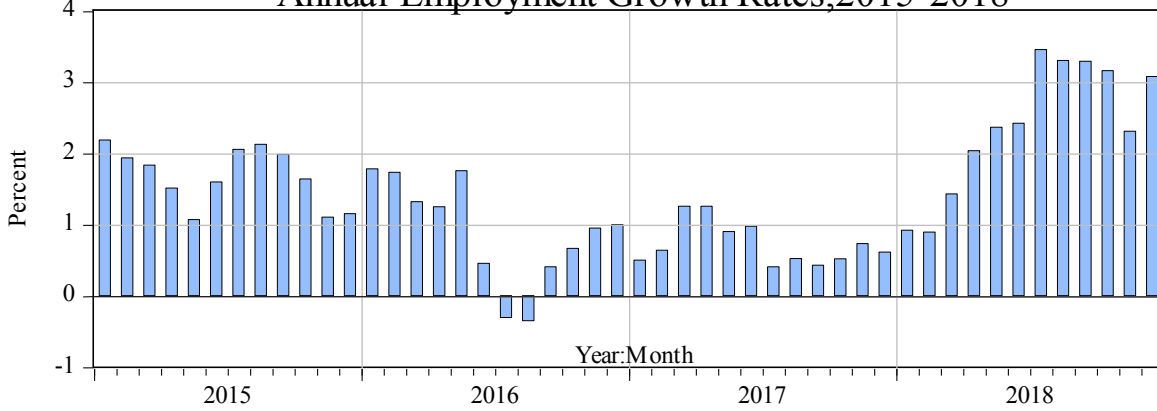


Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 5  
Texas Manufacturing Industry  
Annual Employment Growth Rates, 2015-2018



Figure 7  
Texas Other Services Industry  
Annual Employment Growth Rates, 2015-2018



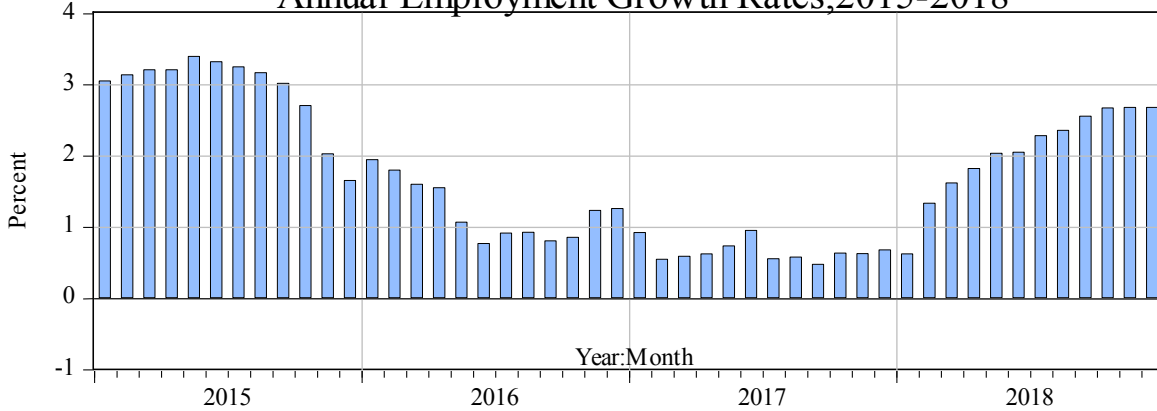
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 8  
Texas Education and Health Services Industry  
Annual Employment Growth Rates, 2015-2018



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

Figure 9  
Texas Trade Industry  
Annual Employment Growth Rates, 2015-2018



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

Figure 10  
 Texas Financial Activities Industry  
 Annual Employment Growth Rates, 2015-2018



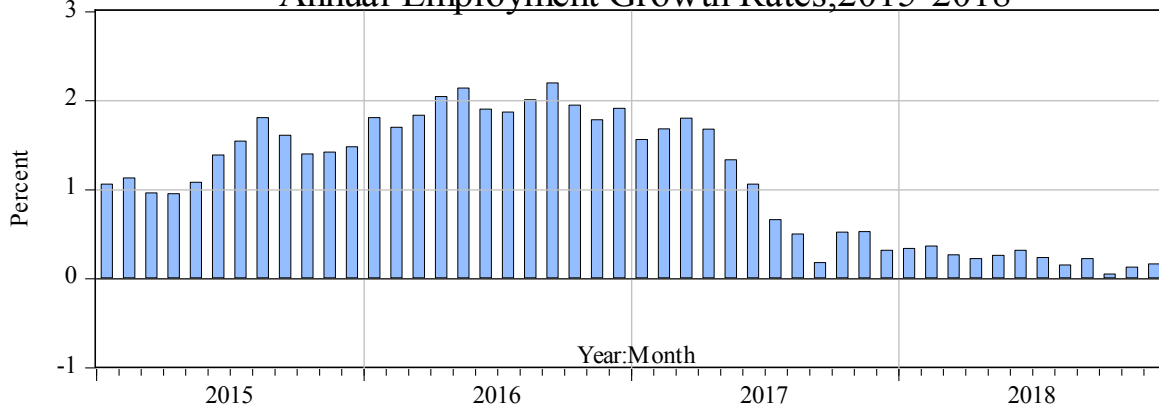
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 11  
 Texas Leisure and Hospitality Industry  
 Annual Employment Growth Rates, 2015-2018



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

Figure 12  
 Texas Government Sector  
 Annual Employment Growth Rates, 2015-2018



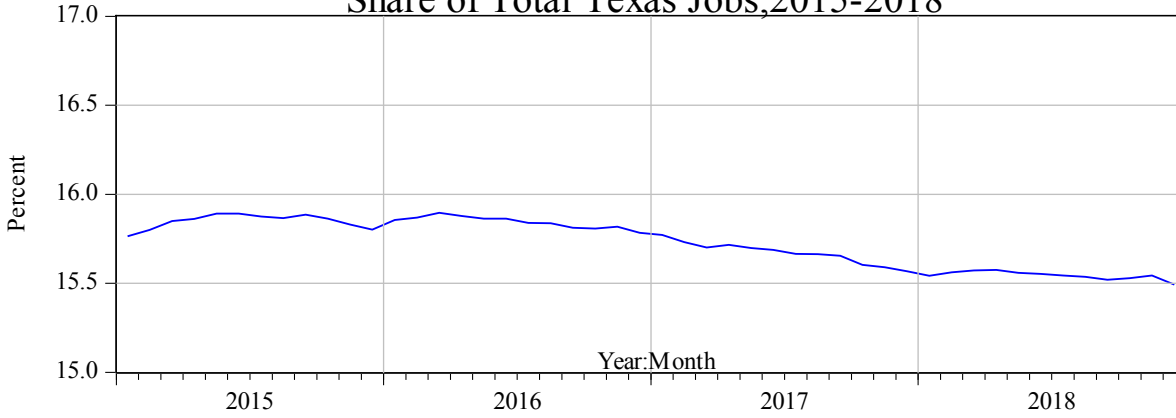
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 13  
Texas Information Industry  
Annual Employment Growth Rates, 2015-2018



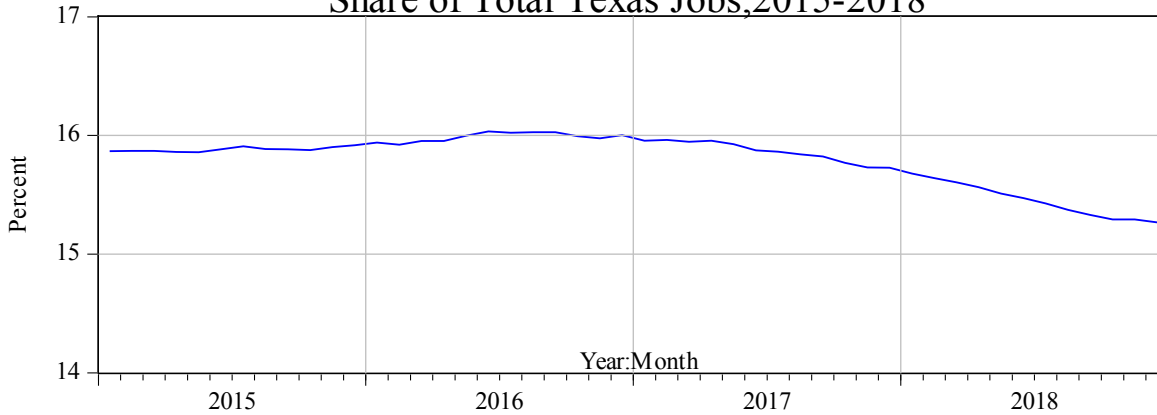
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 14  
Texas Trade Industry  
Share of Total Texas Jobs, 2015-2018



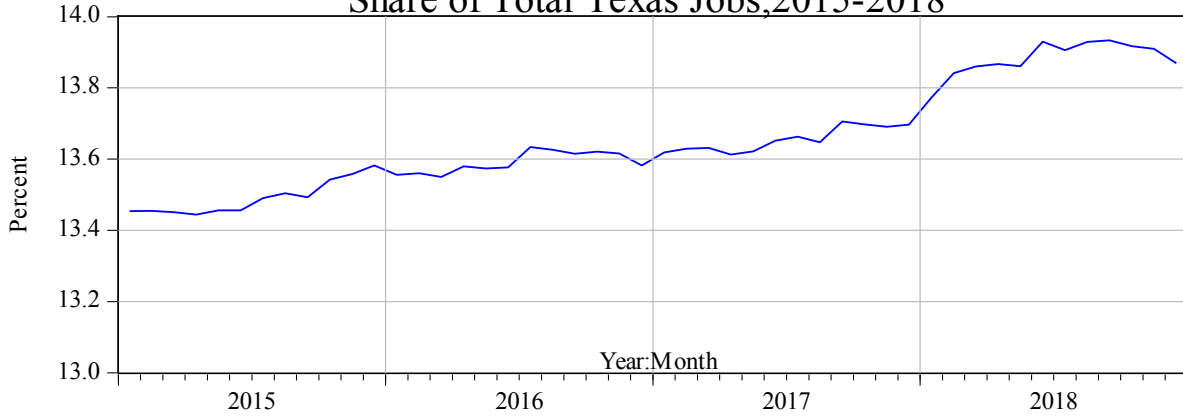
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 15  
Texas Government Sector  
Share of Total Texas Jobs, 2015-2018



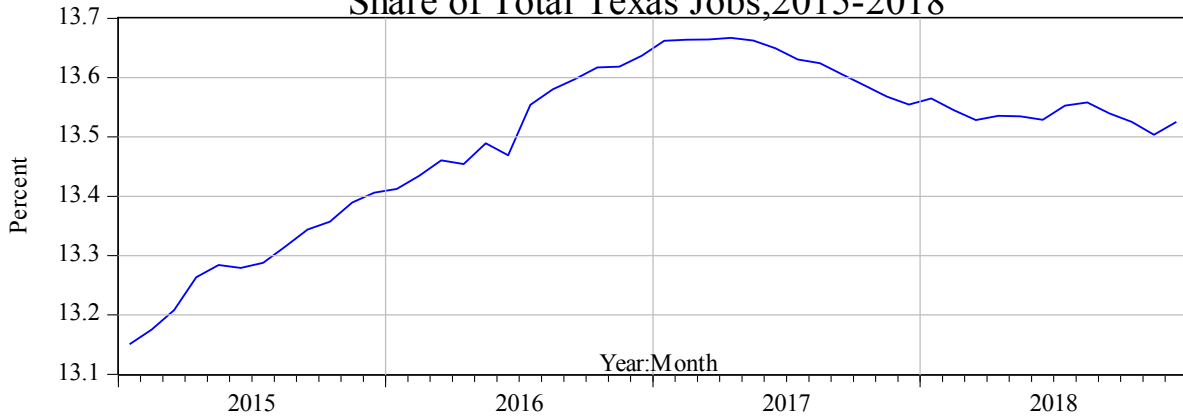
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 16  
 Texas Professional and Business Services Industry  
 Share of Total Texas Jobs, 2015-2018



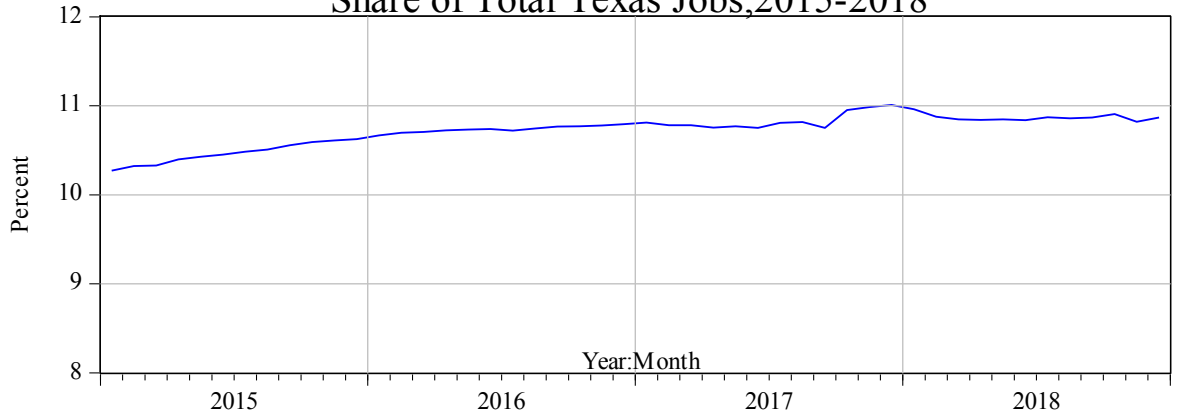
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 17  
 Texas Education and Health Services Industry  
 Share of Total Texas Jobs, 2015-2018



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

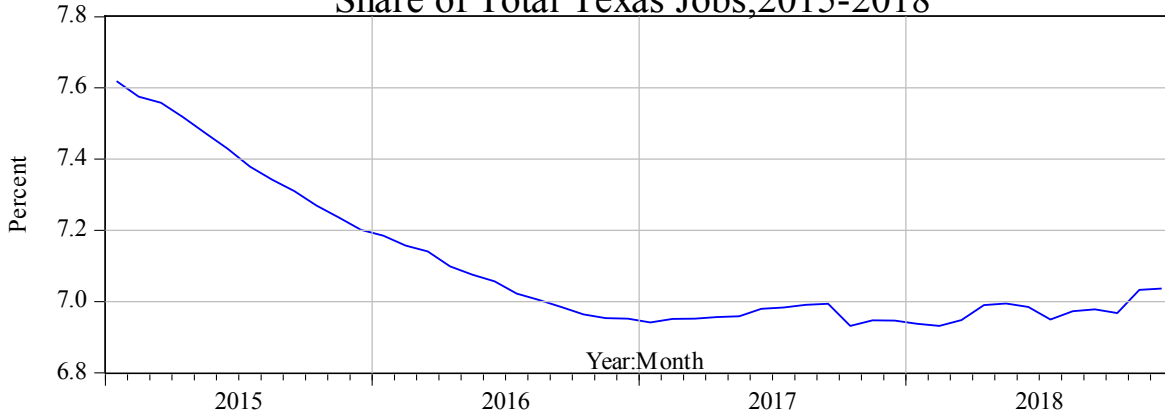
Figure 18  
 Texas Leisure and Hospitality Industry  
 Share of Total Texas Jobs, 2015-2018



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

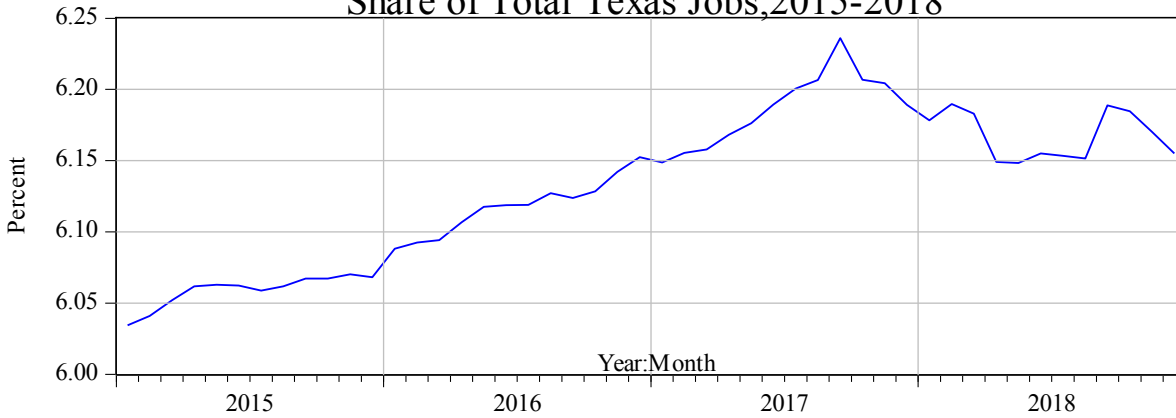


Figure 19  
Texas Manufacturing Industry  
Share of Total Texas Jobs, 2015-2018



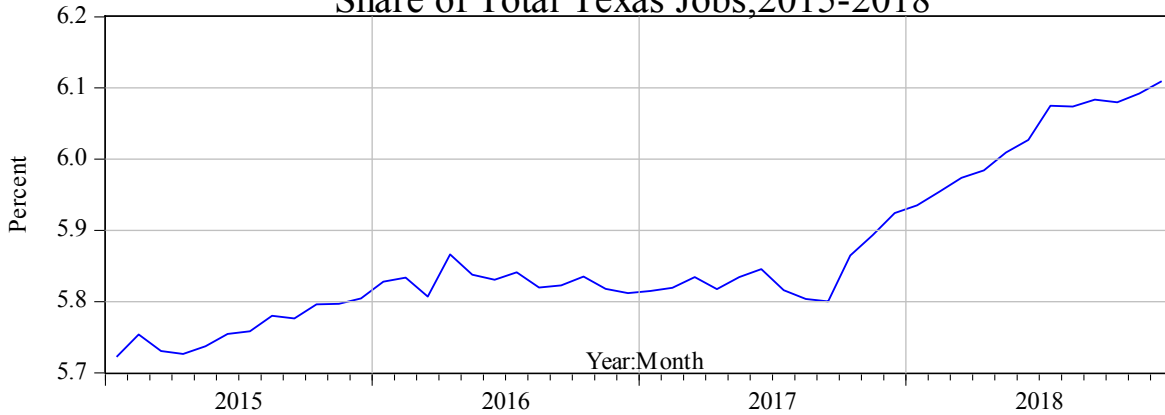
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 20  
Texas Financial Activities Industry  
Share of Total Texas Jobs, 2015-2018



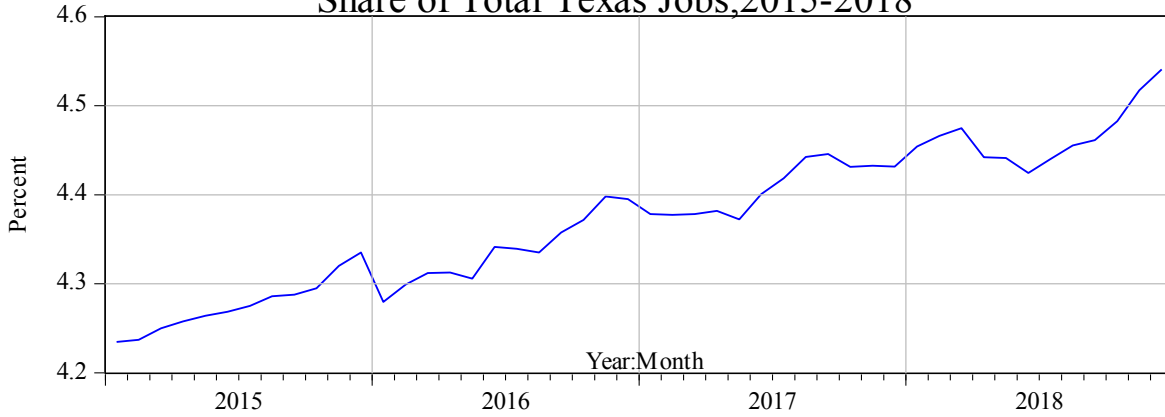
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 21  
Texas Construction Industry  
Share of Total Texas Jobs, 2015-2018



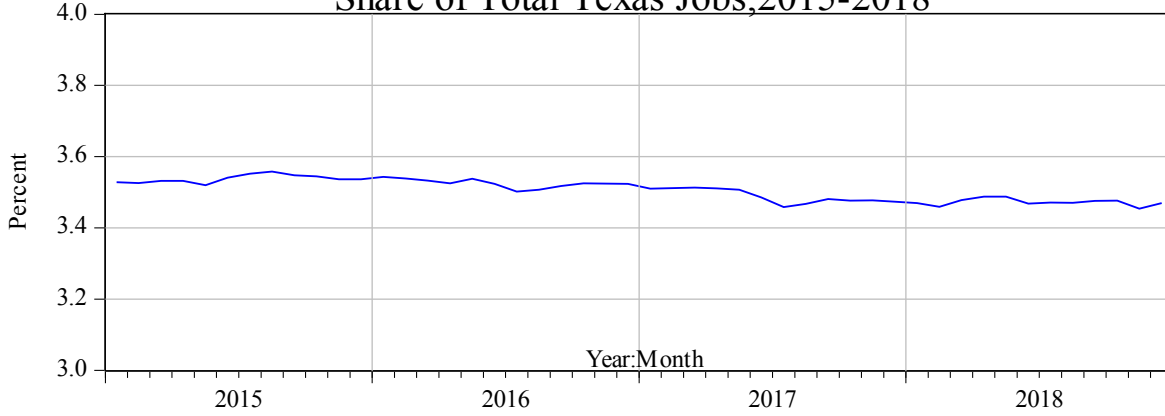
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 22  
 Texas Transportation, Utilities, Warehousing Industry  
 Share of Total Texas Jobs, 2015-2018



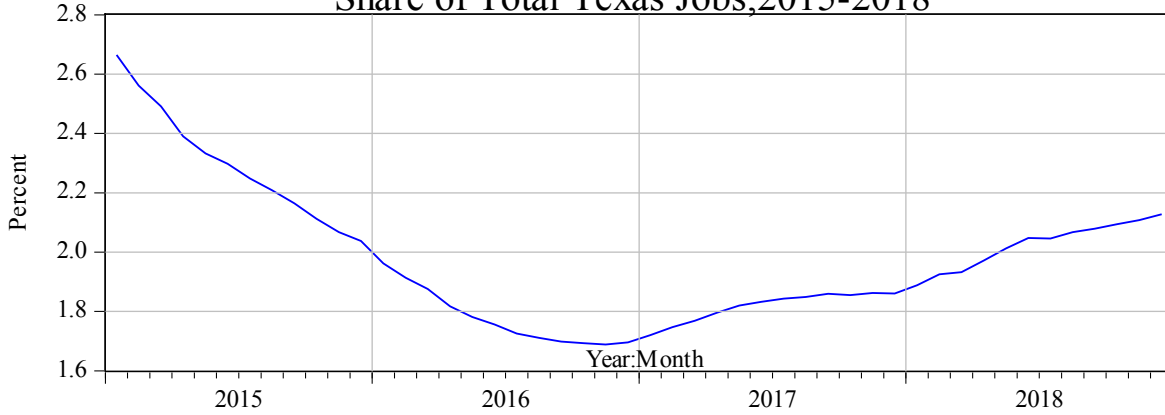
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 23  
 Texas Other Services Industry  
 Share of Total Texas Jobs, 2015-2018



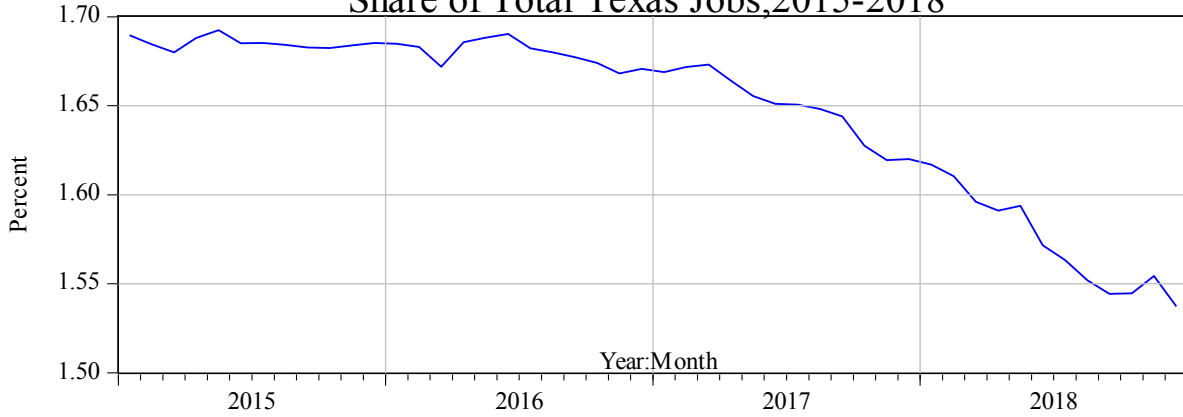
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 24  
 Texas Mining and Logging Industry  
 Share of Total Texas Jobs, 2015-2018



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

Figure 25  
Texas Information Industry  
Share of Total Texas Jobs, 2015-2018



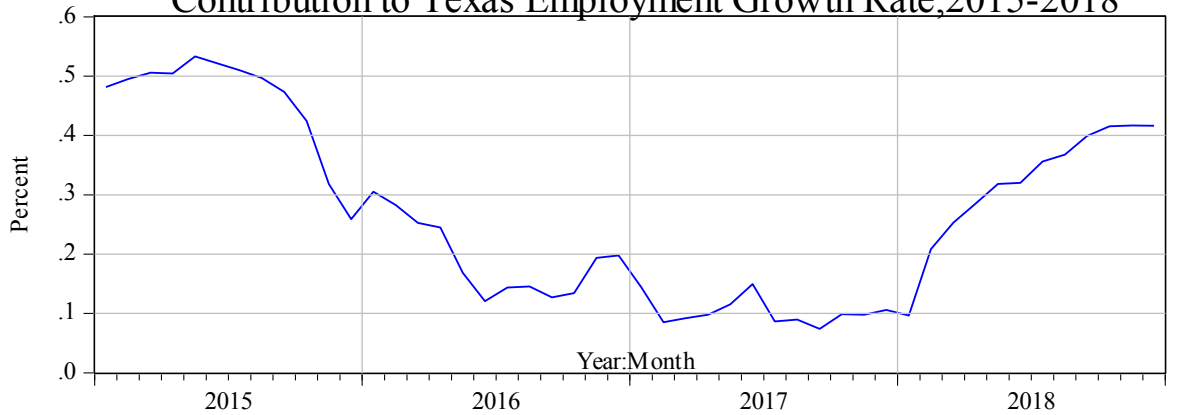
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 26  
Texas Professional and Business Services Industry  
Contribution to Texas Employment Growth Rate, 2015-2018



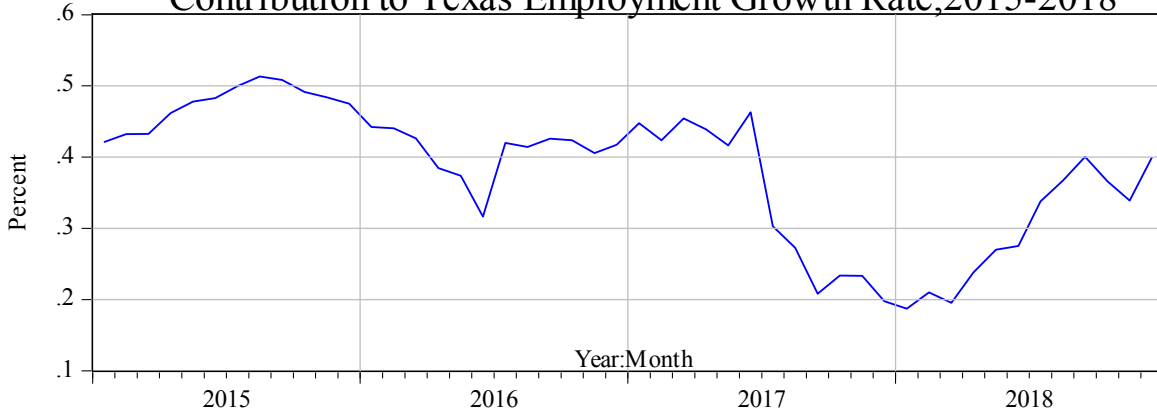
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 27  
Texas Trade Industry  
Contribution to Texas Employment Growth Rate, 2015-2018



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

Figure 28  
 Texas Education and Health Services Industry  
 Contribution to Texas Employment Growth Rate, 2015-2018



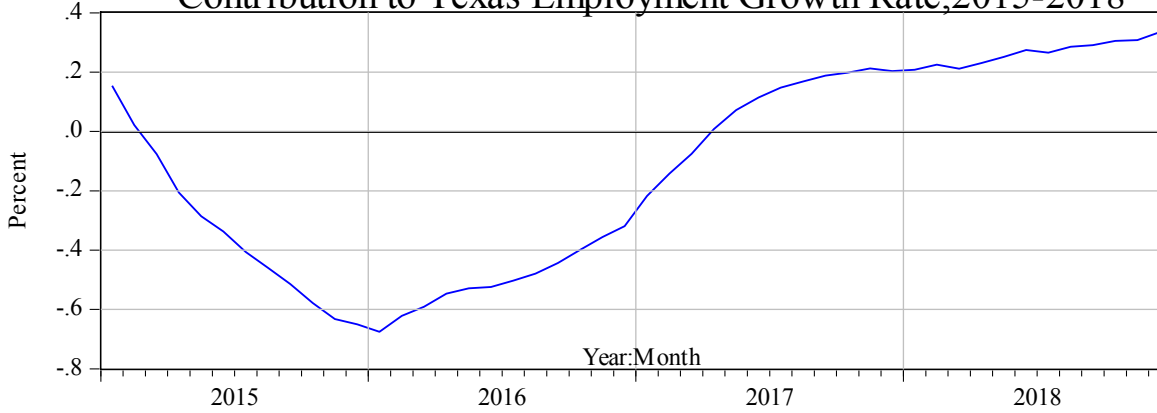
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 29  
 Texas Construction Industry  
 Contribution to Texas Employment Growth Rate, 2015-2018



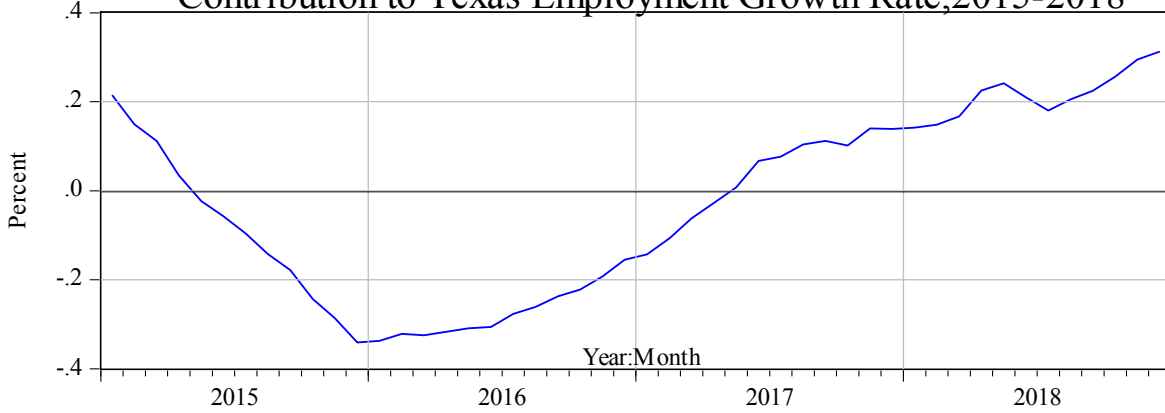
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 30  
 Texas Mining and Logging Industry  
 Contribution to Texas Employment Growth Rate, 2015-2018



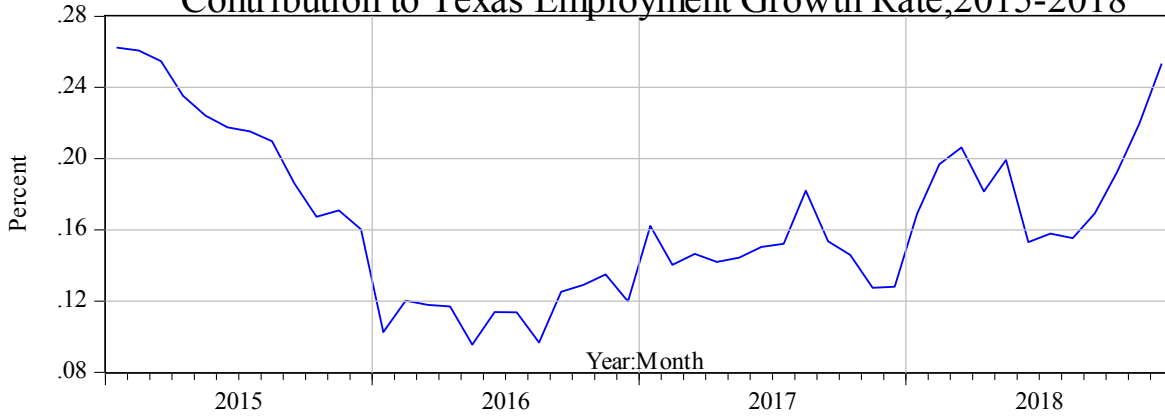
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 31  
 Texas Manufacturing Industry  
 Contribution to Texas Employment Growth Rate, 2015-2018



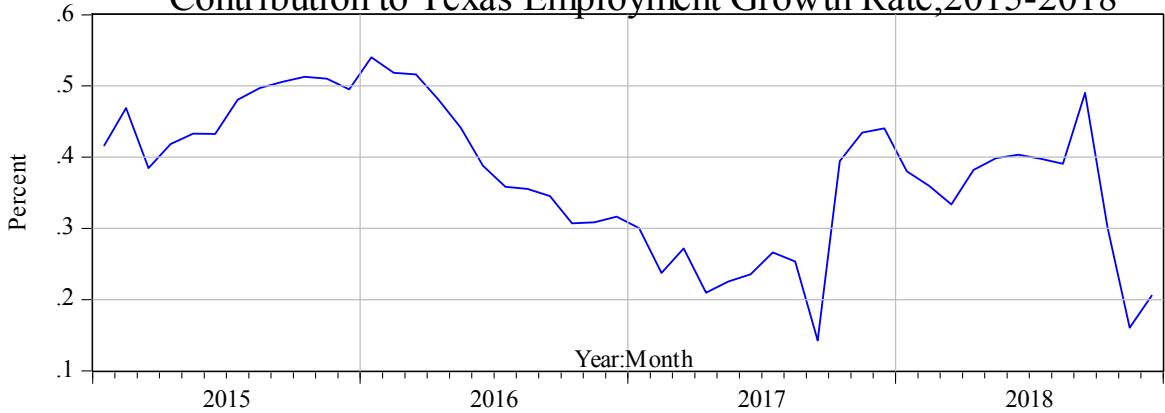
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 32  
 Texas Transportation, Utilities, Warehousing Industry  
 Contribution to Texas Employment Growth Rate, 2015-2018



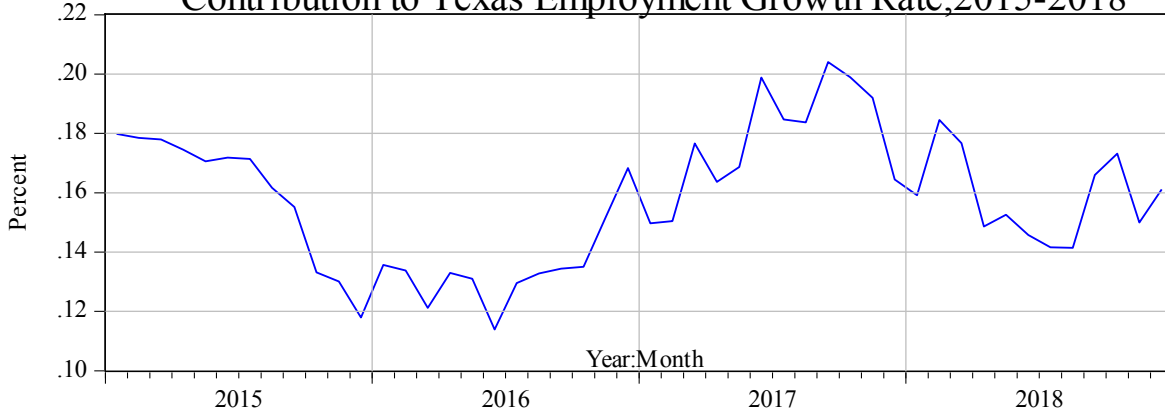
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 33  
 Texas Leisure and Hospitality Industry  
 Contribution to Texas Employment Growth Rate, 2015-2018



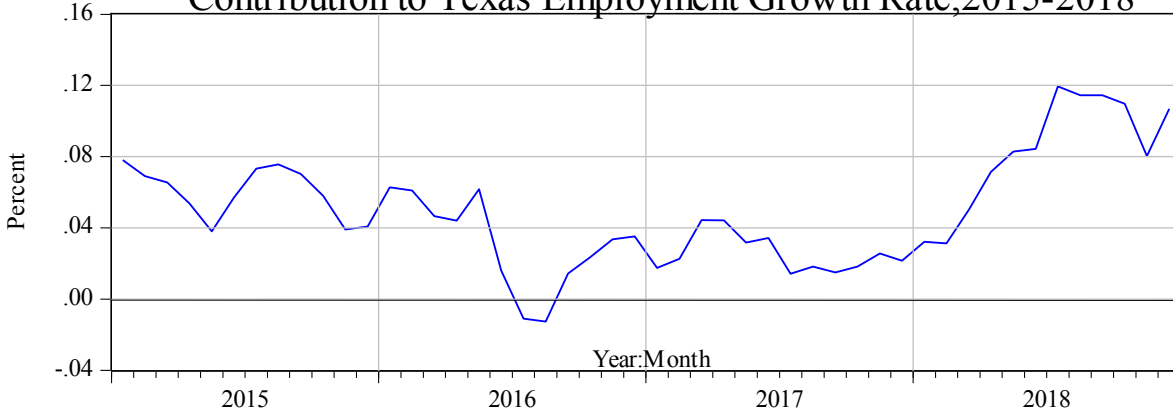
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 34  
 Texas Financial Activities Industry  
 Contribution to Texas Employment Growth Rate, 2015-2018



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

Figure 35  
 Texas Other Services Industry  
 Contribution to Texas Employment Growth Rate, 2015-2018



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

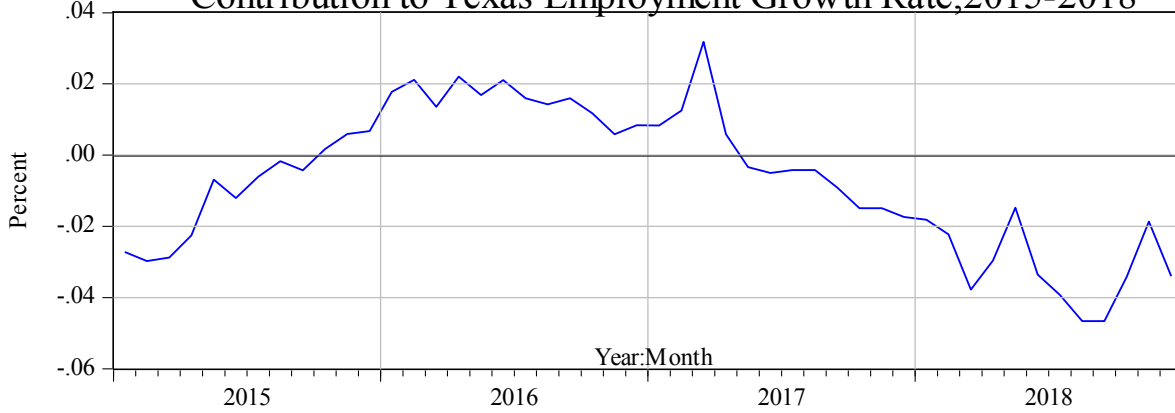
Figure 36  
 Texas Government Sector  
 Contribution to Texas Employment Growth Rate, 2015-2018



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



Figure 37  
 Texas Information Industry  
 Contribution to Texas Employment Growth Rate, 2015-2018



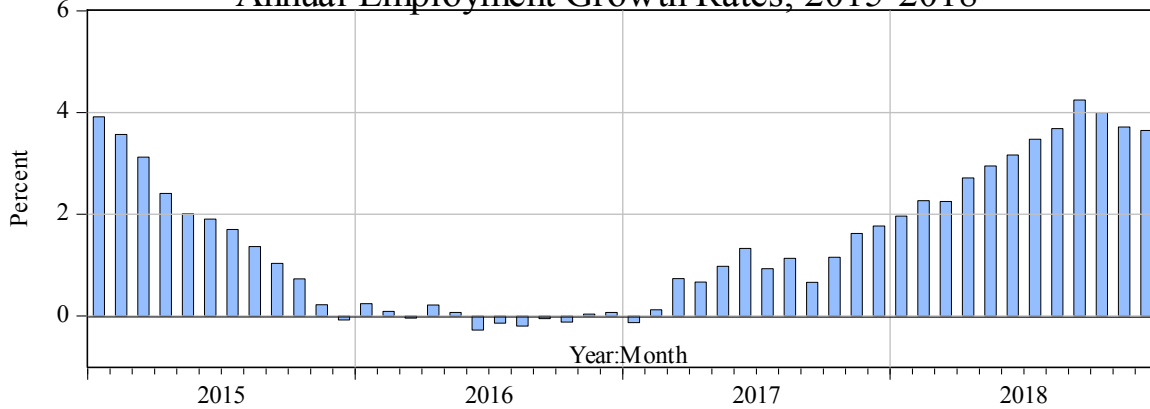
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 38  
 Midland Metro Area  
 Annual Employment Growth Rates, 2015-2018



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

Figure 39  
 Houston-The Woodlands-Sugar Land Metro Area  
 Annual Employment Growth Rates, 2015-2018



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

Figure 40  
 Sherman-Denison Metro Area  
 Annual Employment Growth Rates, 2015-2018



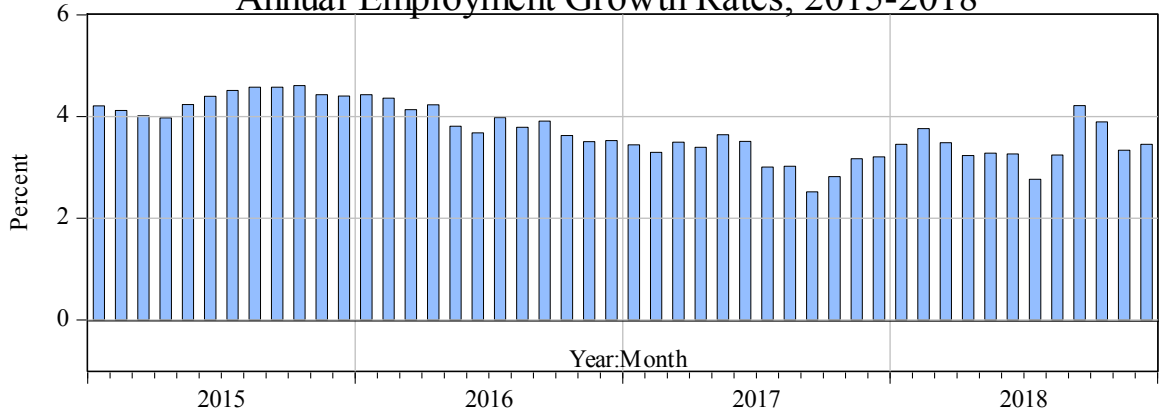
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 41  
 Dallas-Plano-Irving Metro Area  
 Annual Employment Growth Rates, 2015-2018



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

Figure 42  
 Austin-Round Rock Metro Area  
 Annual Employment Growth Rates, 2015-2018



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

Figure 43  
Lubbock Metro Area  
Annual Employment Growth Rates, 2015-2018



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

Figure 44  
Tyler Metro Area  
Annual Employment Growth Rates, 2015-2018



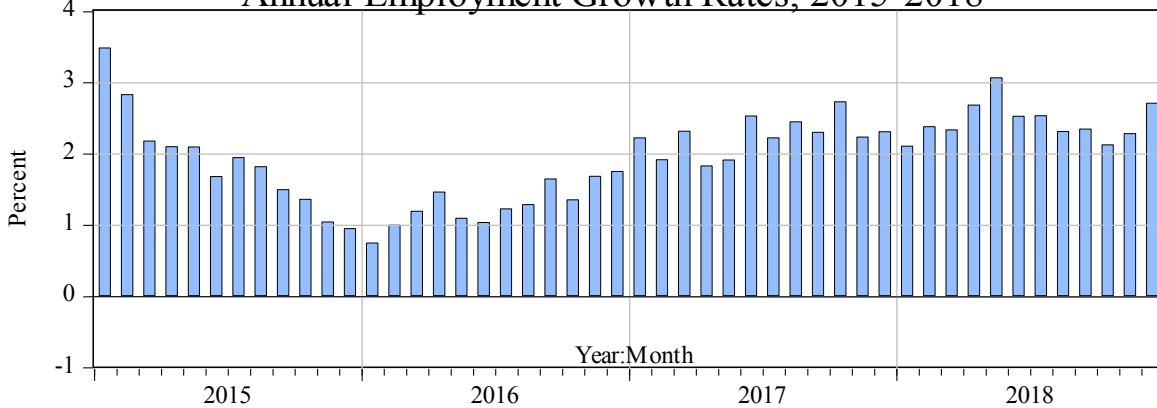
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 45  
Killeen-Temple Metro Area  
Annual Employment Growth Rates, 2015-2018



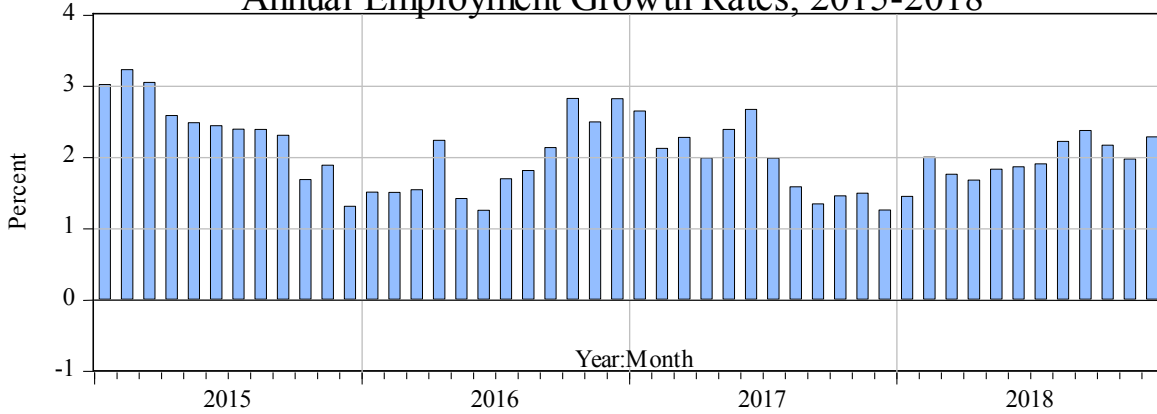
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 46  
Fort Worth-Arlington Metro Area  
Annual Employment Growth Rates, 2015-2018



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

Figure 47  
McAllen-Edinburg Metro Area  
Annual Employment Growth Rates, 2015-2018



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

Figure 48  
Brownsville-Harlingen Metro Area  
Annual Employment Growth Rates, 2015-2018



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

Figure 49  
 El Paso Metro Area  
 Annual Employment Growth Rates, 2015-2018



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

Figure 50  
 San Angelo Metro Area  
 Annual Employment Growth Rates, 2015-2018



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

Figure 51  
 Corpus Christi Metro Area  
 Annual Employment Growth Rates, 2015-2018



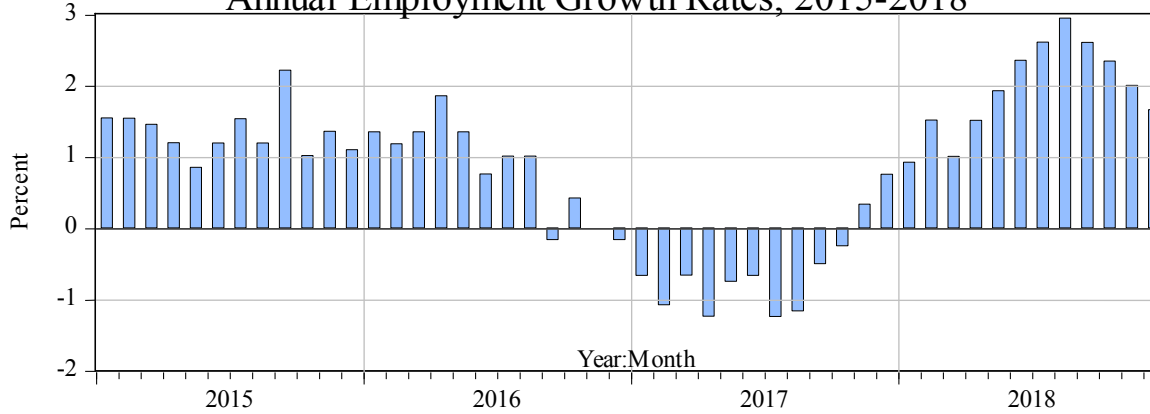
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 52  
College Station-Bryan Metro Area  
Annual Employment Growth Rates, 2015-2018



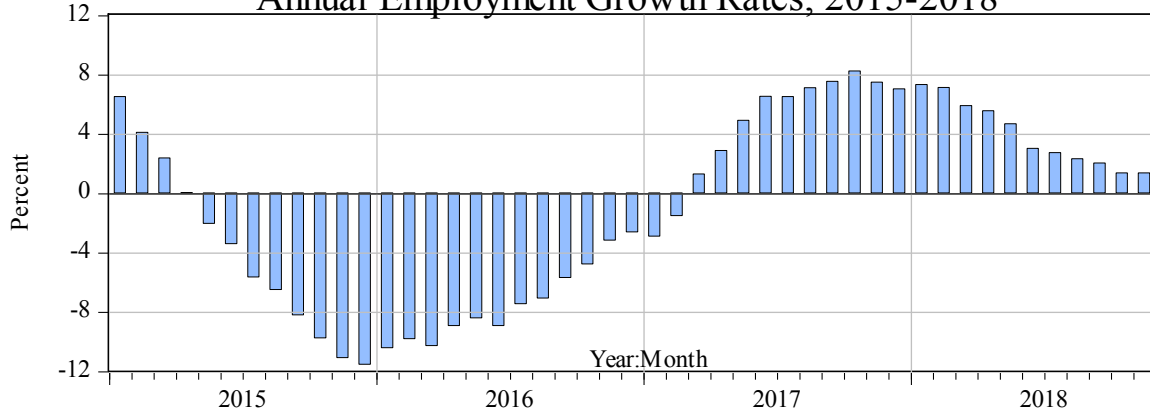
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 53  
Amarillo Metro Area  
Annual Employment Growth Rates, 2015-2018



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

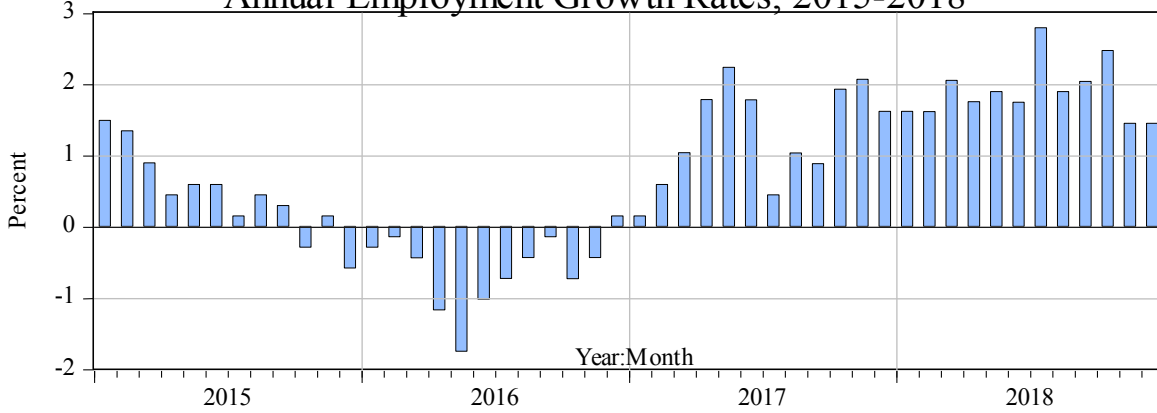
Figure 54  
Odessa Metro Area  
Annual Employment Growth Rates, 2015-2018



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



Figure 55  
Abilene Metro Area  
Annual Employment Growth Rates, 2015-2018



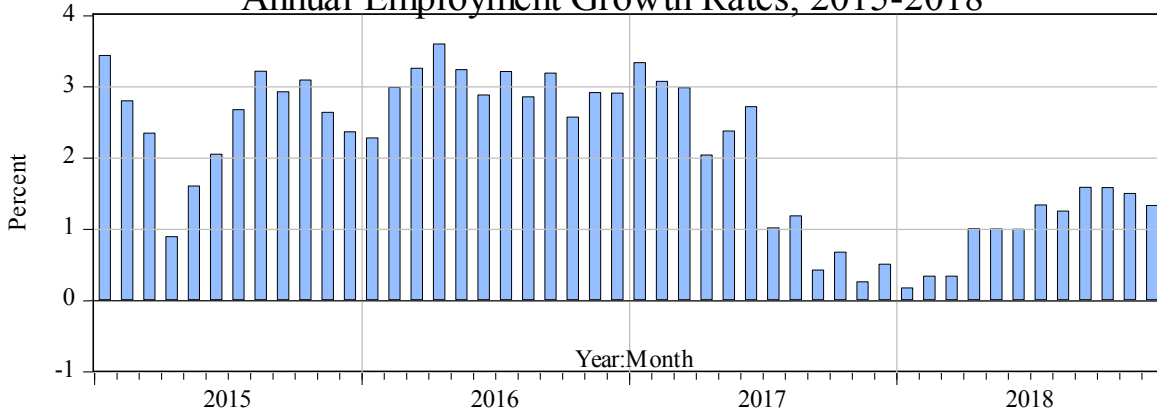
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 56  
Wichita Falls Metro Area  
Annual Employment Growth Rates, 2015-2018



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

Figure 57  
Waco Metro Area  
Annual Employment Growth Rates, 2015-2018



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

Figure 58  
 Longview Metro Area  
 Annual Employment Growth Rates, 2015-2018



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

Figure 59  
 Laredo Metro Area  
 Annual Employment Growth Rates, 2015-2018



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

Figure 60  
 San Antonio-New Braunfels Metro Area  
 Annual Employment Growth Rates, 2015-2018



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

Figure 61  
 Texarkana Metro Area  
 Annual Employment Growth Rates, 2015-2018



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

Figure 62  
 Beaumont-Port Arthur Metro Area  
 Annual Employment Growth Rates, 2015-2018



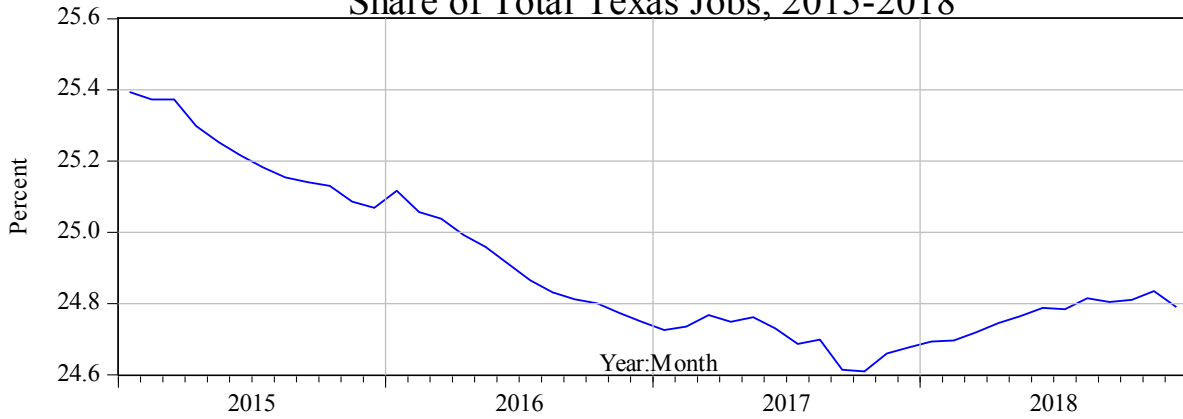
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 63  
 Victoria Metro Area  
 Annual Employment Growth Rates, 2015-2018



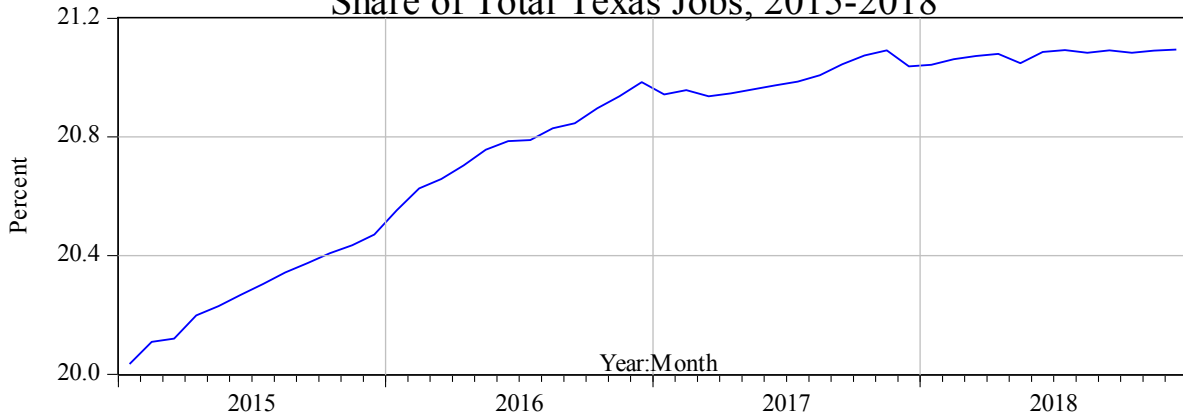
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 64  
Houston-The Woodlands-Sugar Land Metro Area  
Share of Total Texas Jobs, 2015-2018



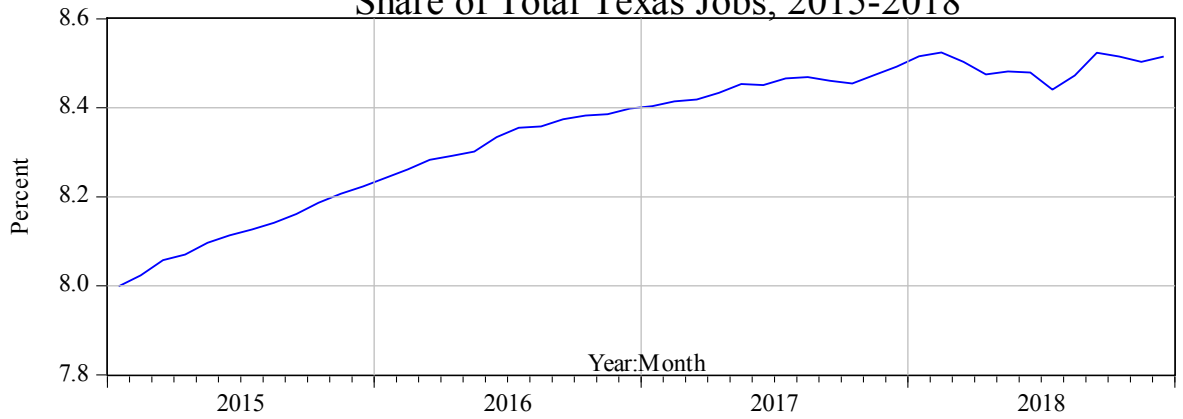
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 65  
Dallas-Plano-Irving Metro Area  
Share of Total Texas Jobs, 2015-2018



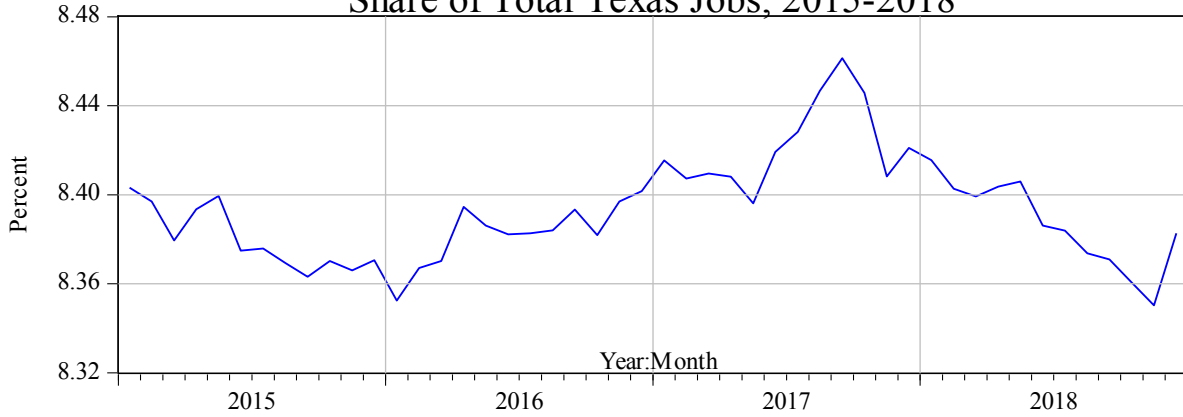
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 66  
Austin-Round Rock Metro Area  
Share of Total Texas Jobs, 2015-2018



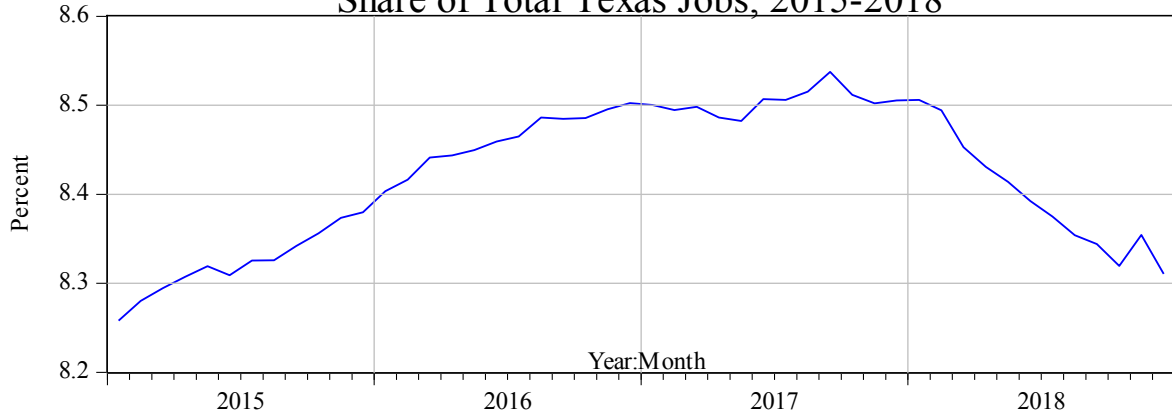
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 67  
 Fort Worth-Arlington Metro Area  
 Share of Total Texas Jobs, 2015-2018



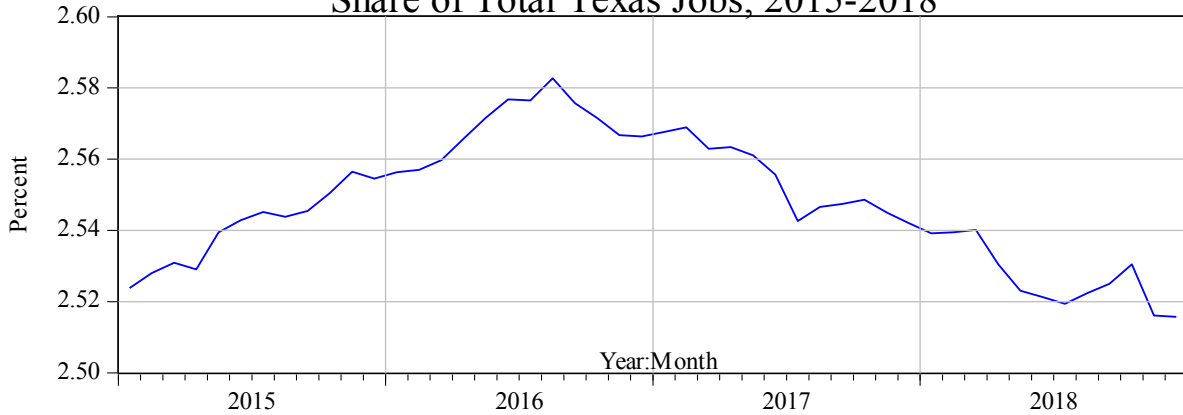
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 68  
 San Antonio-New Braunfels Metro Area  
 Share of Total Texas Jobs, 2015-2018



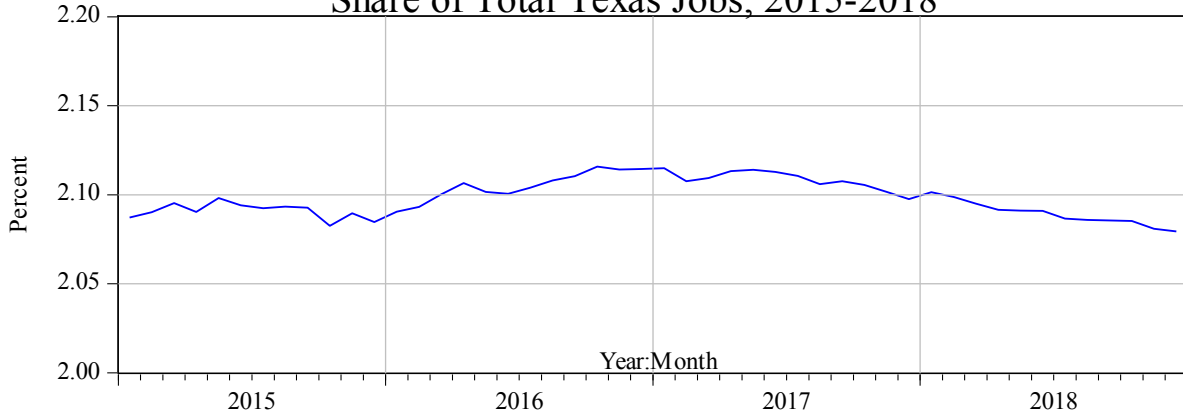
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 69  
 El Paso Metro Area  
 Share of Total Texas Jobs, 2015-2018



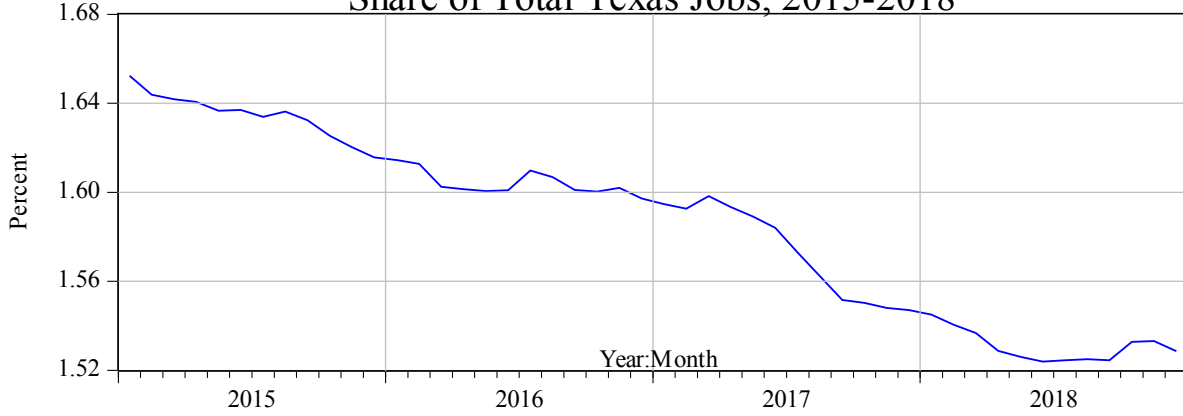
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 70  
McAllen-Edinburg-Mission Metro Area  
Share of Total Texas Jobs, 2015-2018



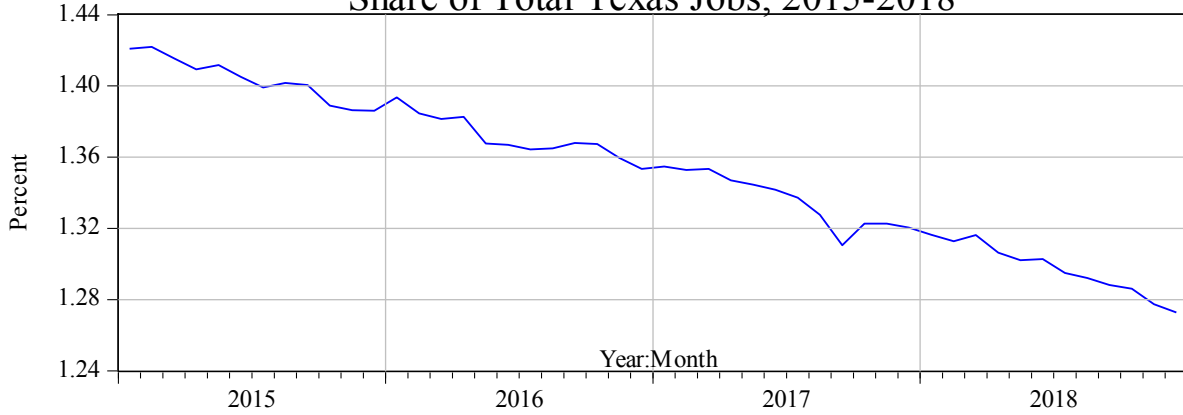
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 71  
Corpus Christi Metro Area  
Share of Total Texas Jobs, 2015-2018



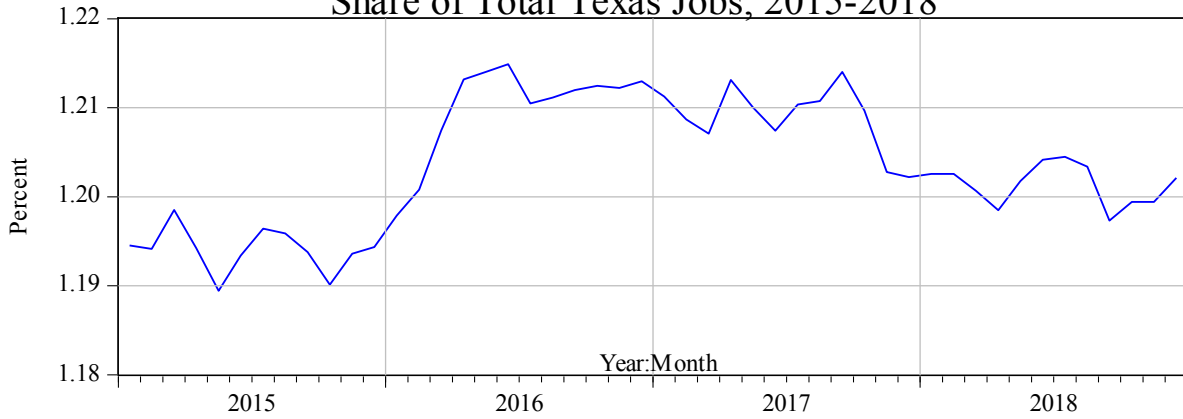
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 72  
Beaumont-Port Arthur Metro Area  
Share of Total Texas Jobs, 2015-2018



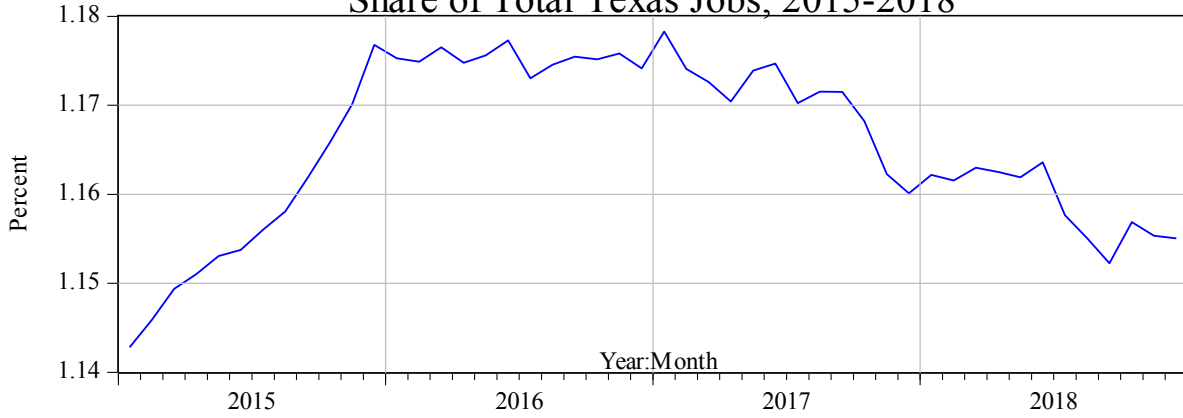
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 73  
Lubbock Metro Area  
Share of Total Texas Jobs, 2015-2018



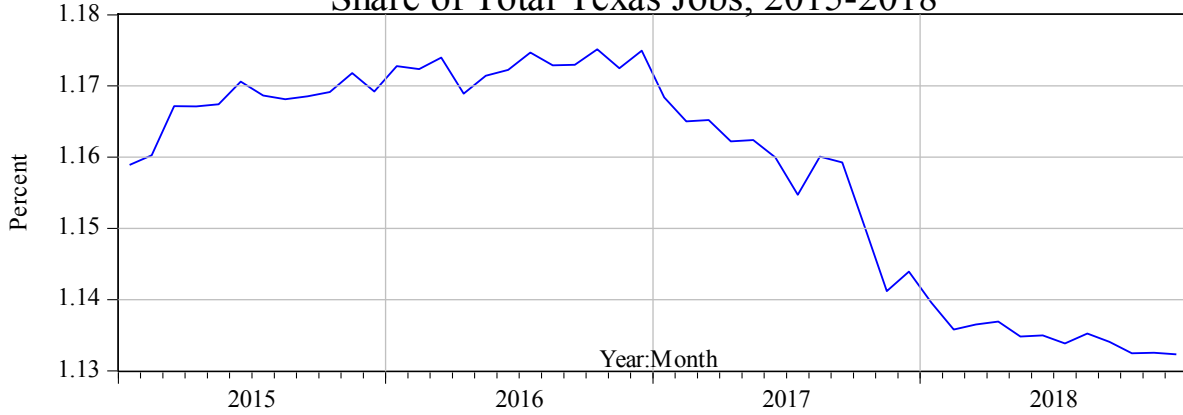
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 74  
Killeen-Temple Metro Area  
Share of Total Texas Jobs, 2015-2018



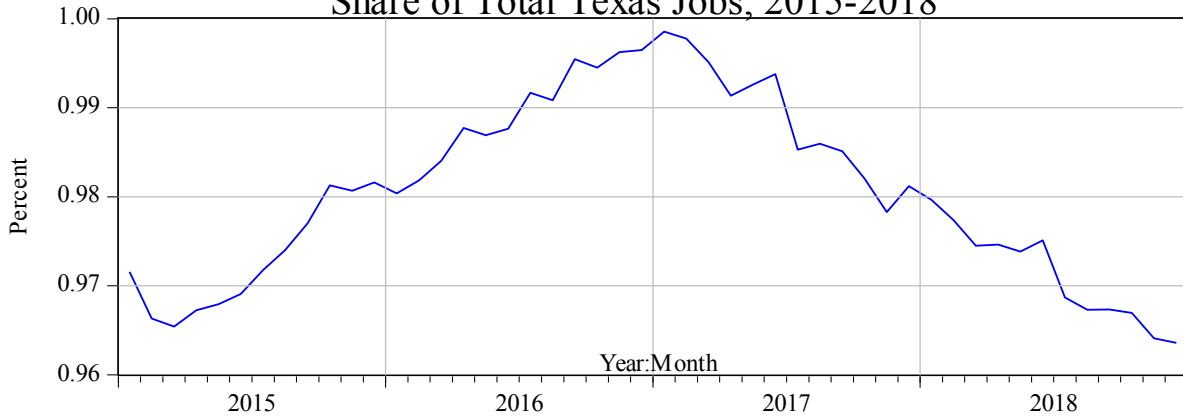
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 75  
Brownsville-Harlingen Metro Area  
Share of Total Texas Jobs, 2015-2018



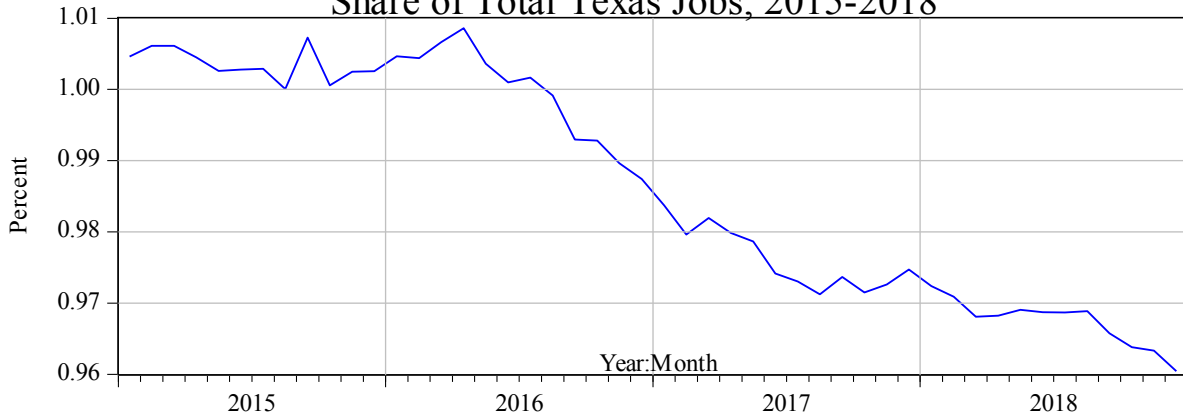
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 76  
Waco Metro Area  
Share of Total Texas Jobs, 2015-2018



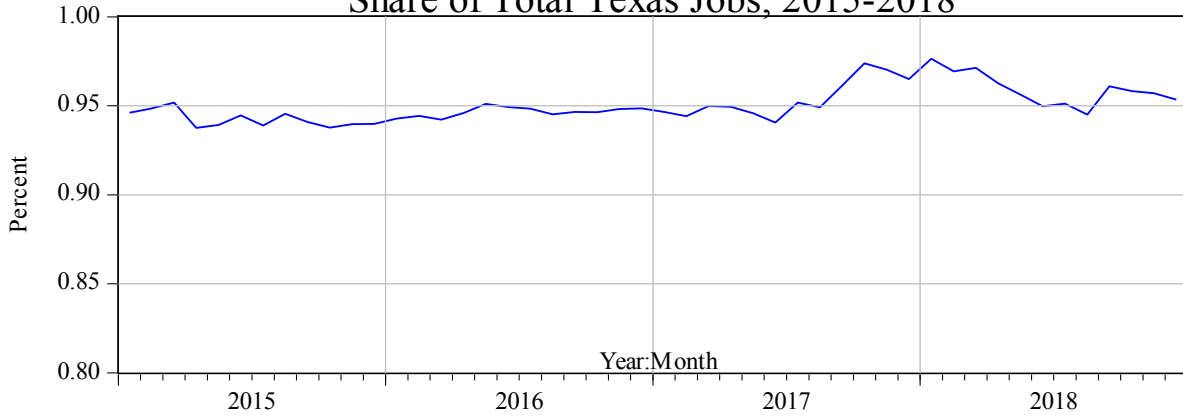
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 77  
Amarillo Metro Area  
Share of Total Texas Jobs, 2015-2018



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

Figure 78  
College Station-Bryan Metro Area  
Share of Total Texas Jobs, 2015-2018

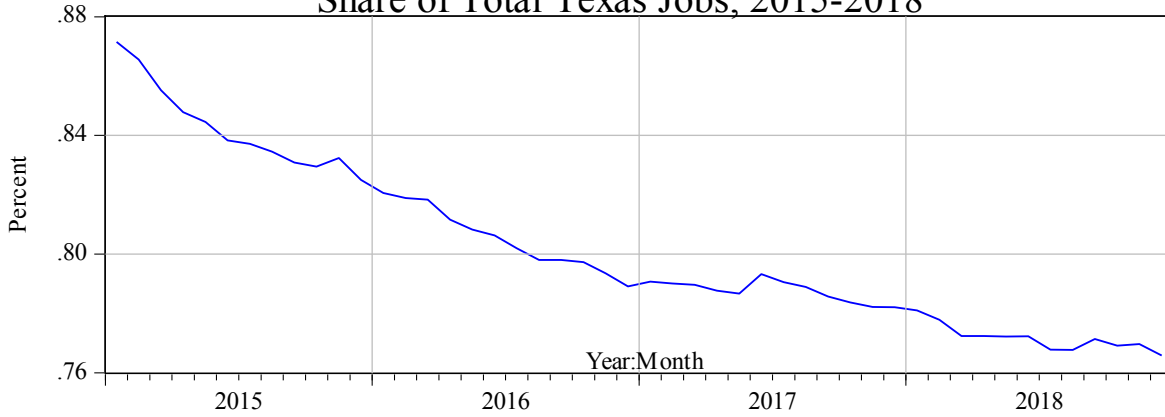


Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University



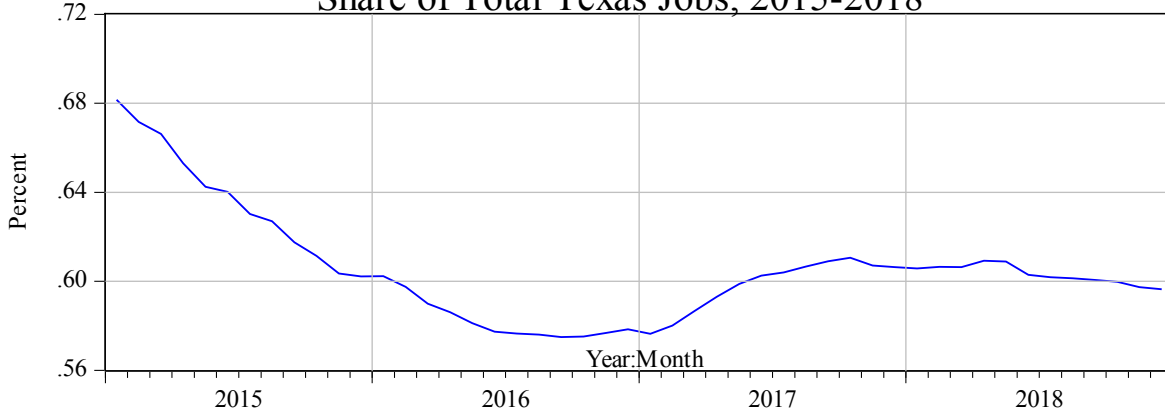


Figure 82  
 Longview Metro Area  
 Share of Total Texas Jobs, 2015-2018



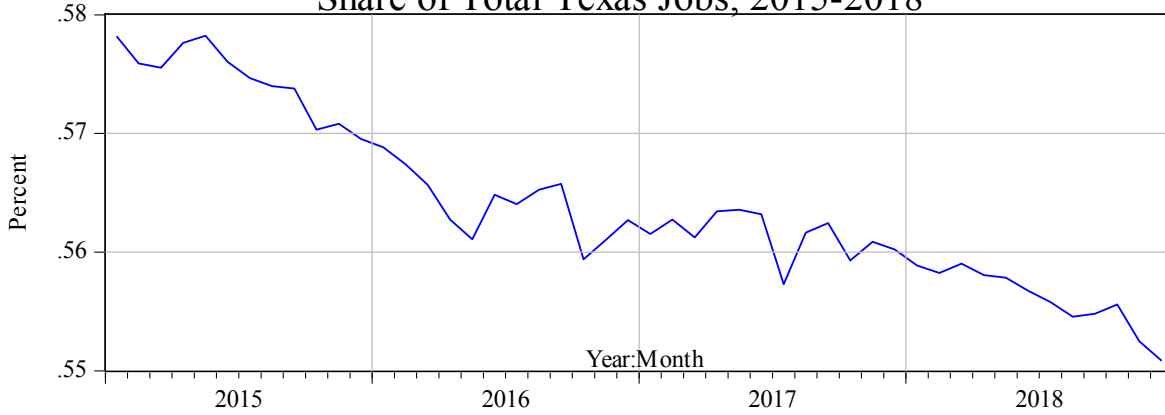
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 83  
 Odessa Metro Area  
 Share of Total Texas Jobs, 2015-2018



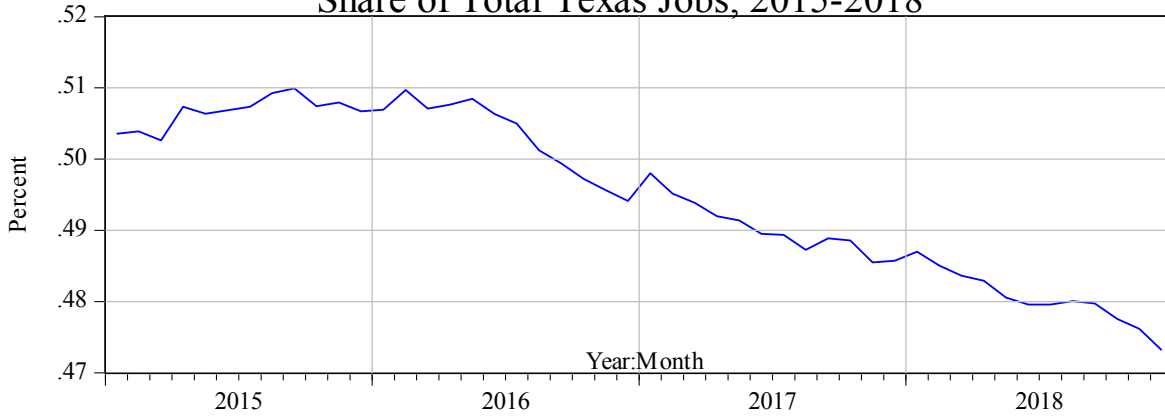
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 84  
 Abilene Metro Area  
 Share of Total Texas Jobs, 2015-2018



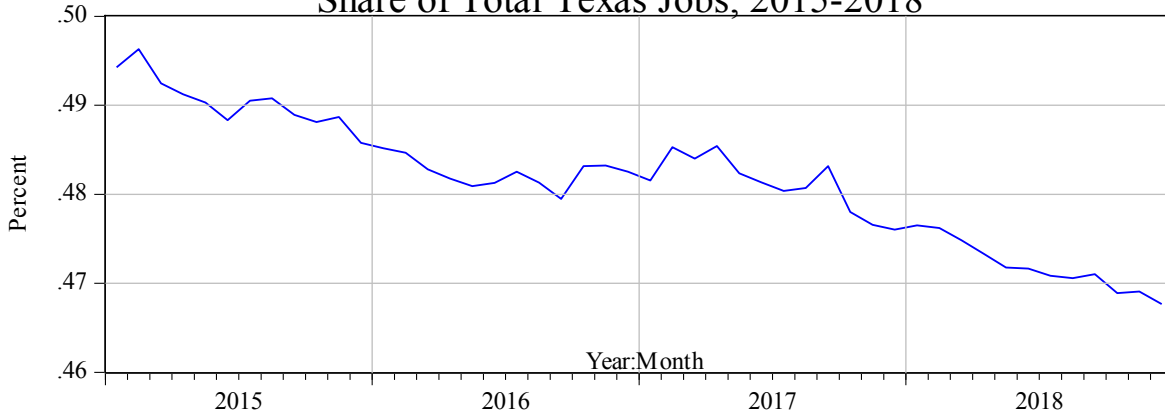
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 85  
 Texarkana Metro Area  
 Share of Total Texas Jobs, 2015-2018



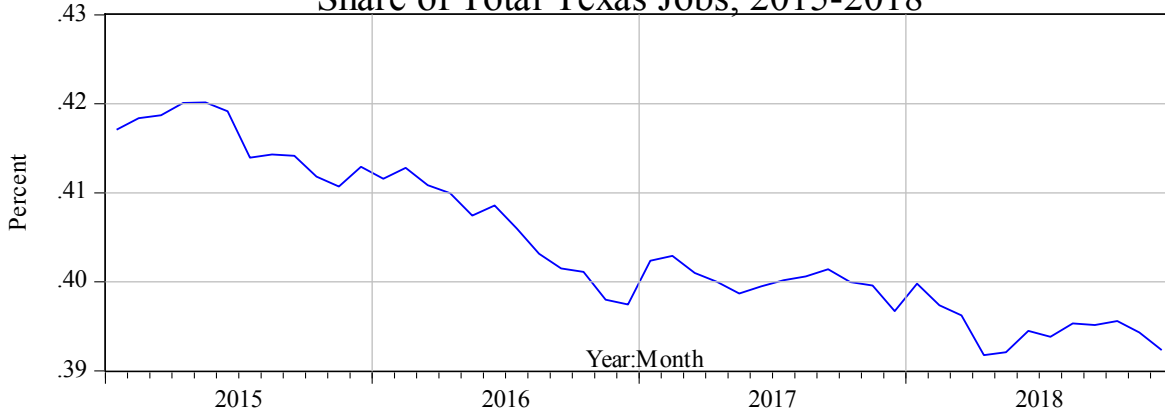
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 86  
 Wichita Falls Metro Area  
 Share of Total Texas Jobs, 2015-2018



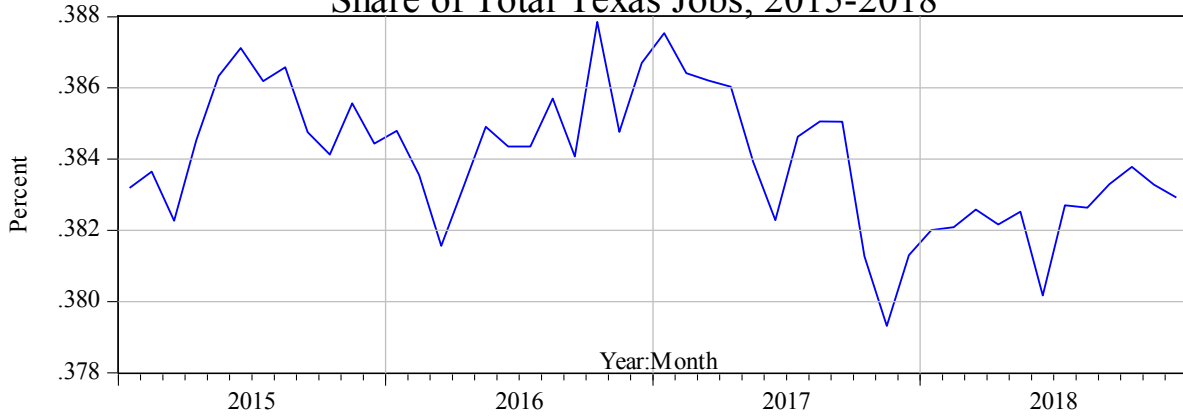
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 87  
 San Angelo Metro Area  
 Share of Total Texas Jobs, 2015-2018



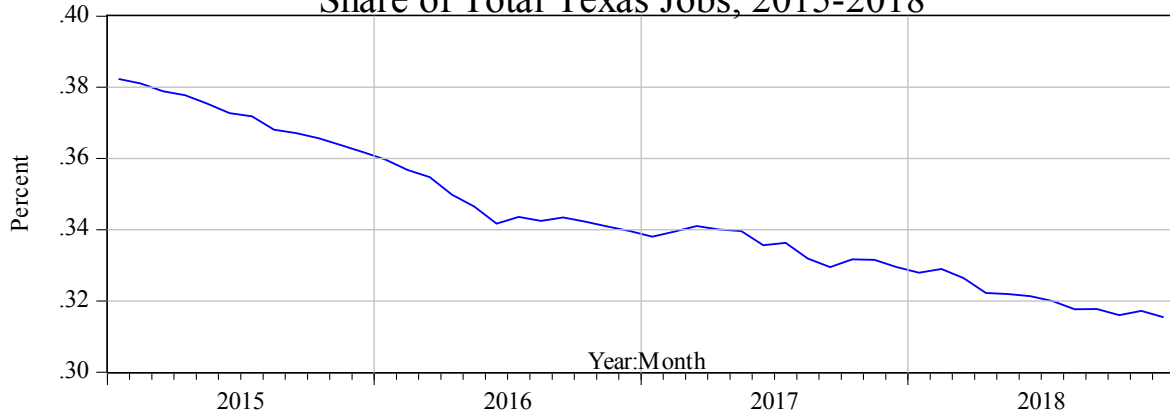
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 88  
 Sherman-Denison Metro Area  
 Share of Total Texas Jobs, 2015-2018



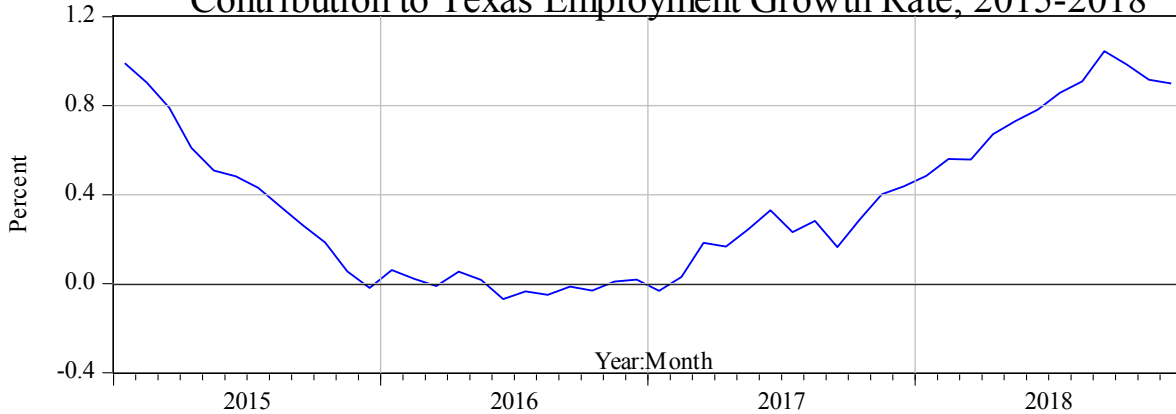
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 89  
 Victoria Metro Area  
 Share of Total Texas Jobs, 2015-2018



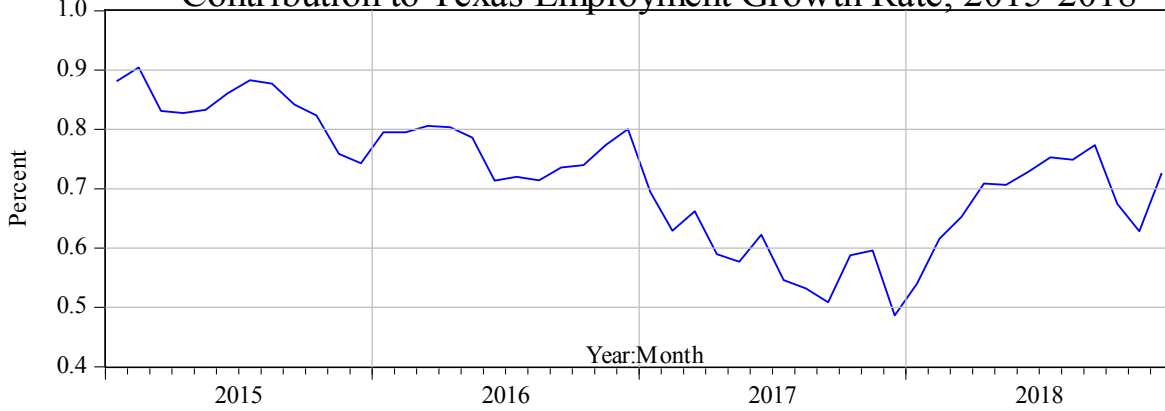
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 90  
 Houston-The Woodlands-Sugar Land Metro Area  
 Contribution to Texas Employment Growth Rate, 2015-2018



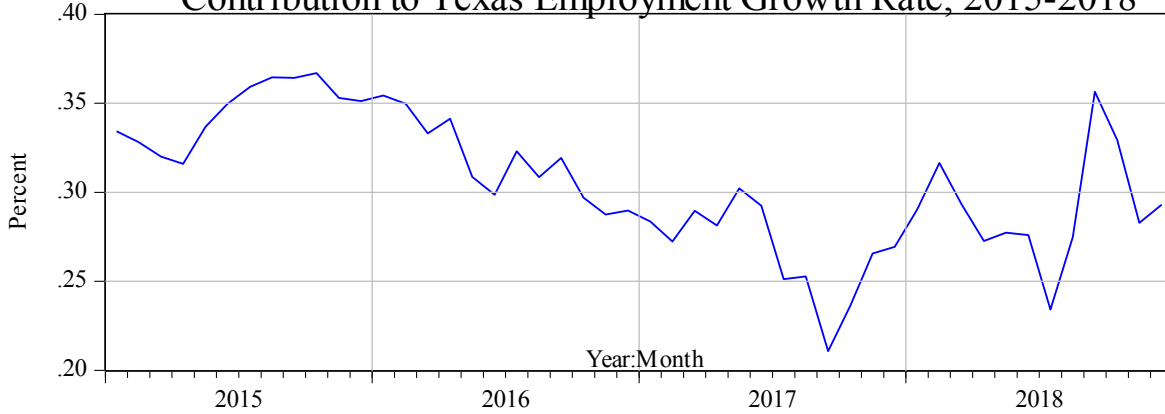
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 91  
 Dallas-Plano-Irving Metro Area  
 Contribution to Texas Employment Growth Rate, 2015-2018



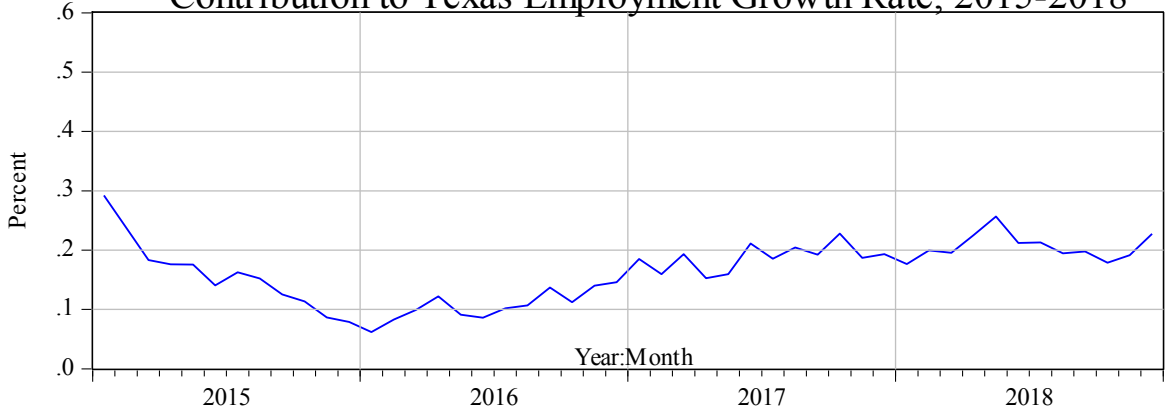
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 92  
 Austin-Round Rock Metro Area  
 Contribution to Texas Employment Growth Rate, 2015-2018



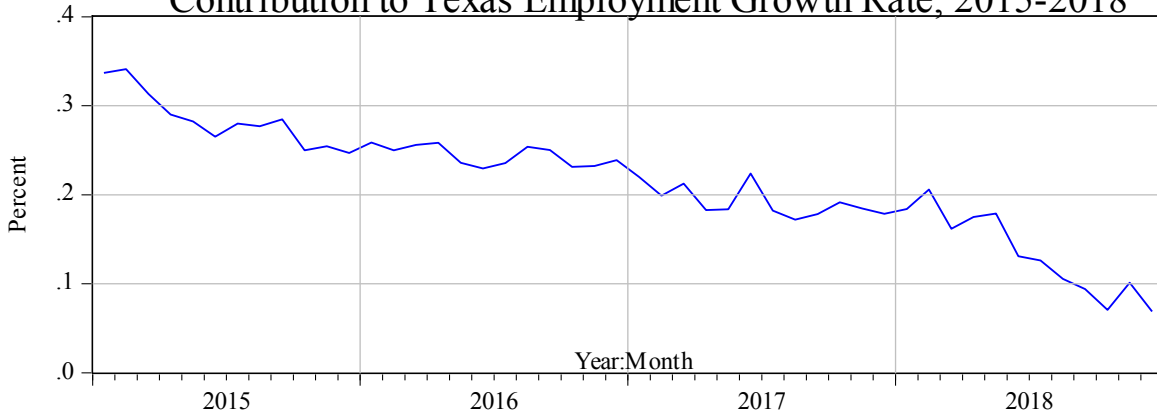
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 93  
 Fort Worth-Arlington Metro Area  
 Contribution to Texas Employment Growth Rate, 2015-2018



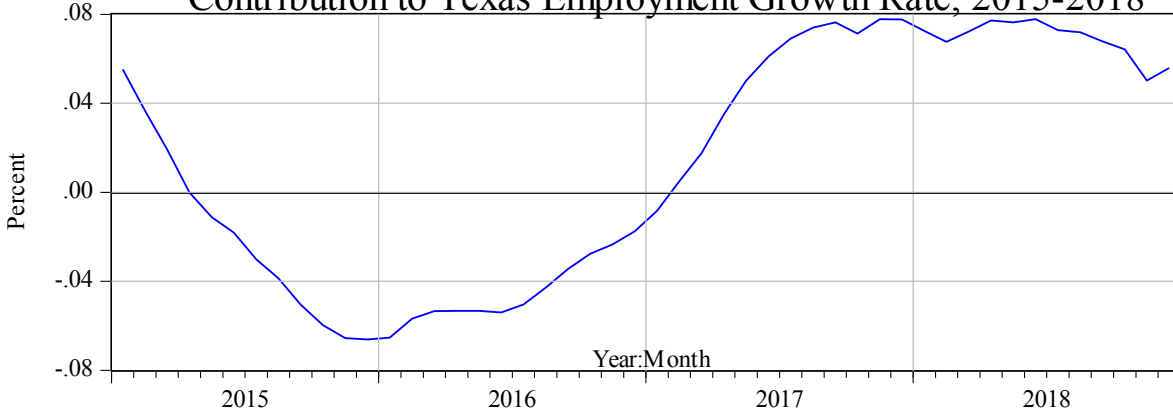
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 94  
 San Antonio-New Braunfels Metro Area  
 Contribution to Texas Employment Growth Rate, 2015-2018



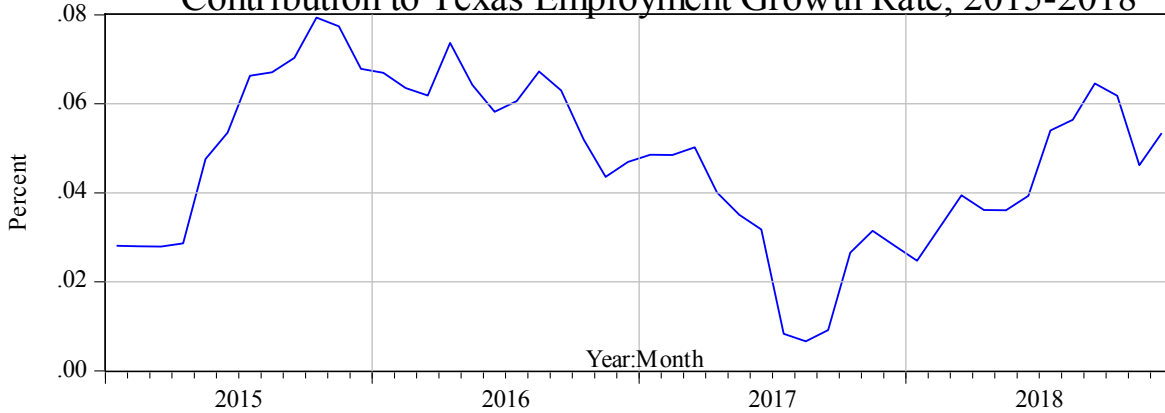
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 95  
 Midland Metro Area  
 Contribution to Texas Employment Growth Rate, 2015-2018



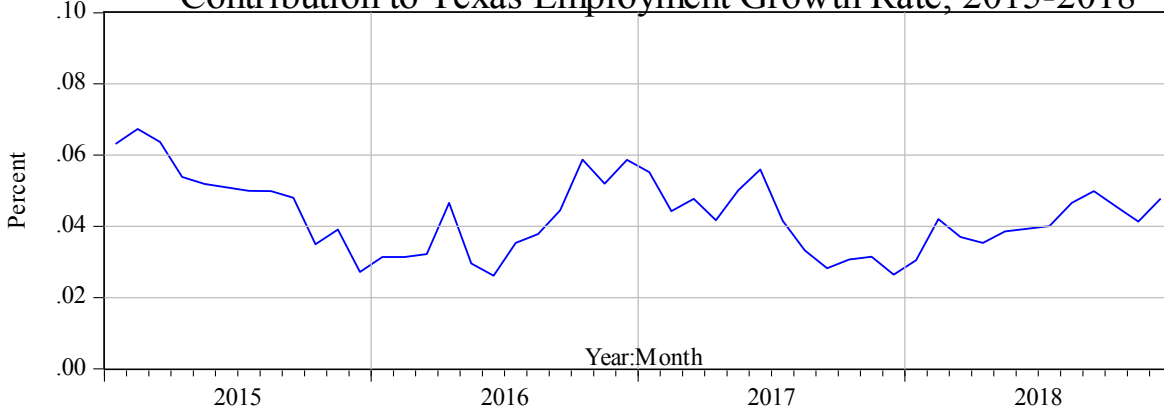
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 96  
 El Paso Metro Area  
 Contribution to Texas Employment Growth Rate, 2015-2018



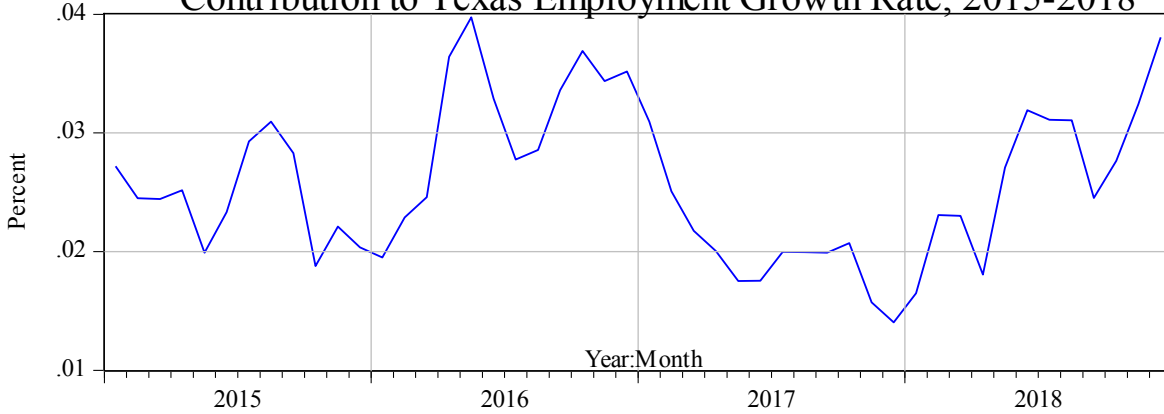
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 97  
 McAllen-Edinburg-Mission Metro Area  
 Contribution to Texas Employment Growth Rate, 2015-2018



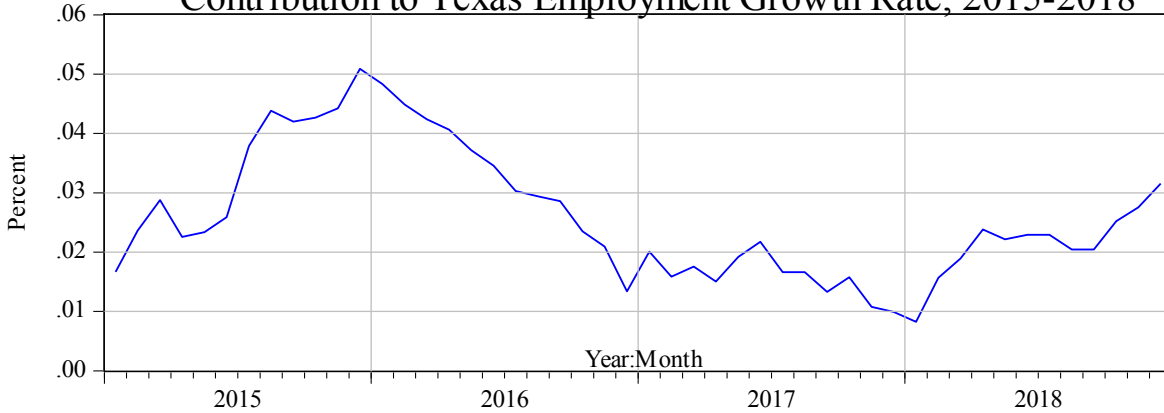
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 98  
 Lubbock Metro Area  
 Contribution to Texas Employment Growth Rate, 2015-2018



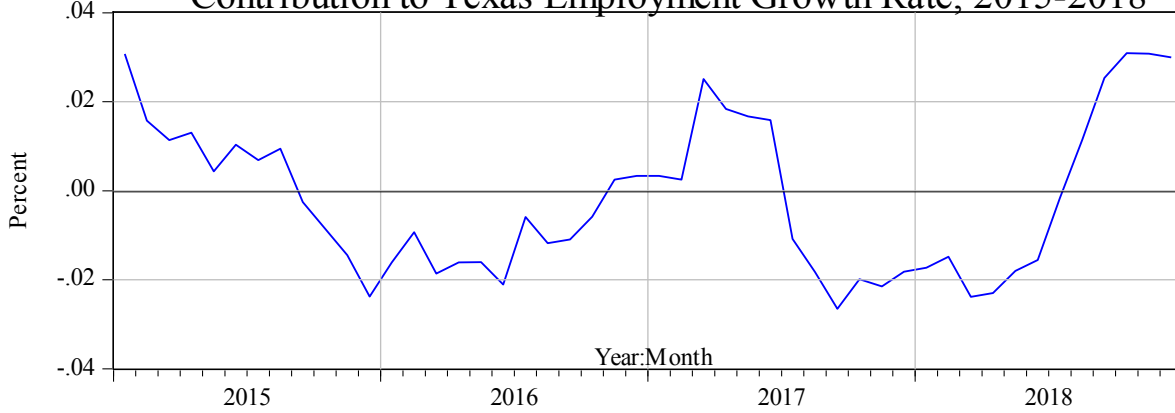
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 99  
 Killeen-Temple Metro Area  
 Contribution to Texas Employment Growth Rate, 2015-2018



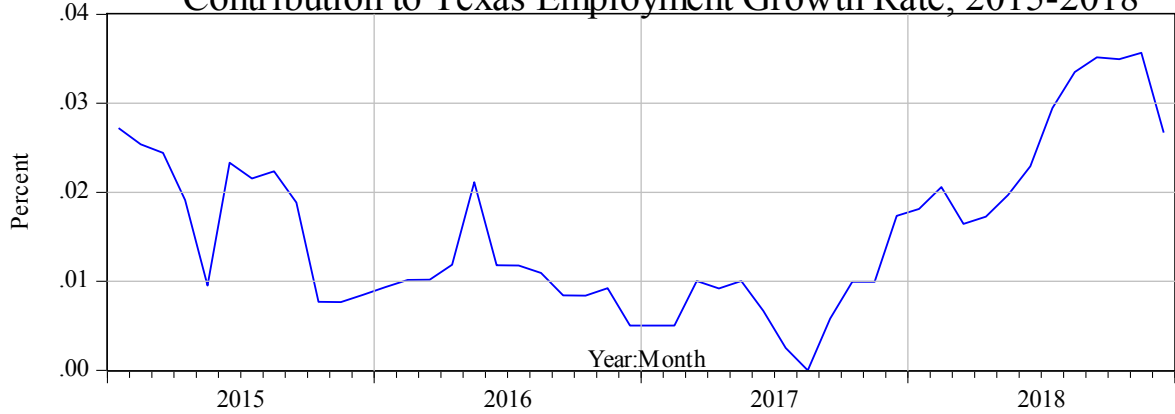
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 100  
Corpus Christi Metro Area  
Contribution to Texas Employment Growth Rate, 2015-2018



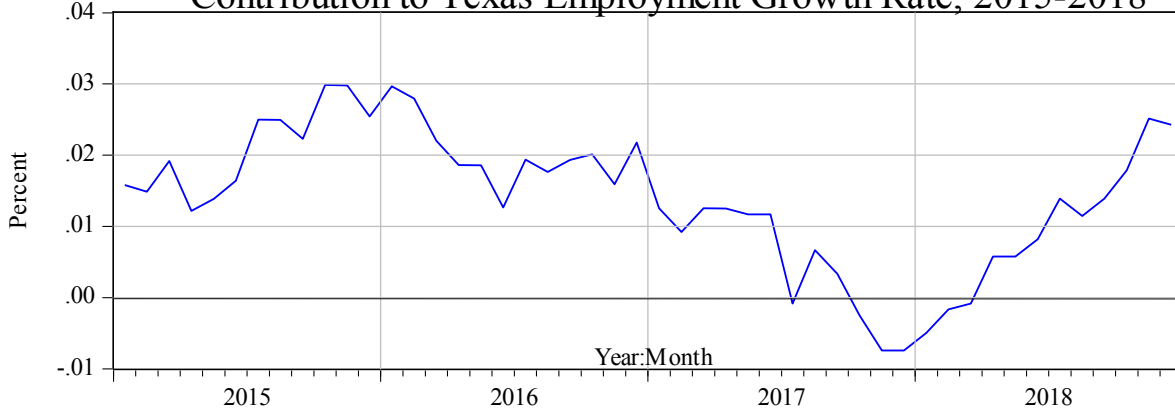
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 101  
Tyler Metro Area  
Contribution to Texas Employment Growth Rate, 2015-2018



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

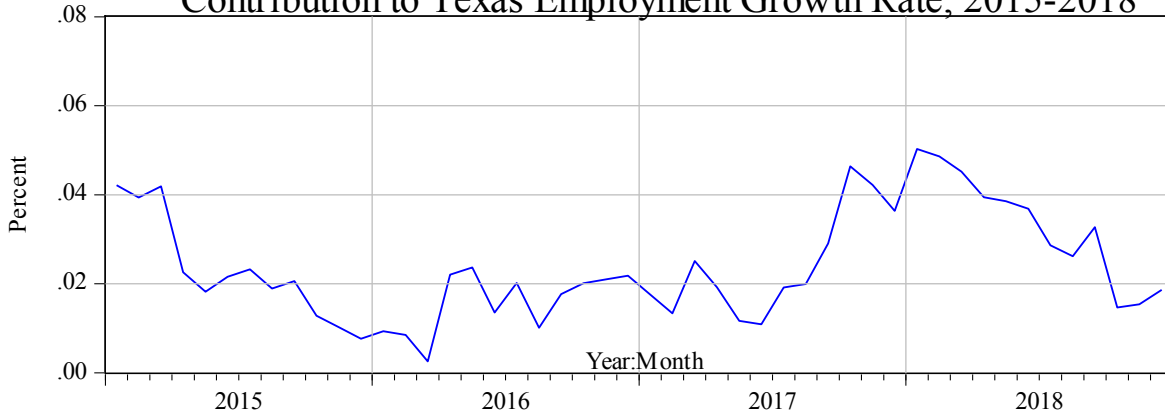
Figure 102  
Brownsville-Harlingen Metro Area  
Contribution to Texas Employment Growth Rate, 2015-2018



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

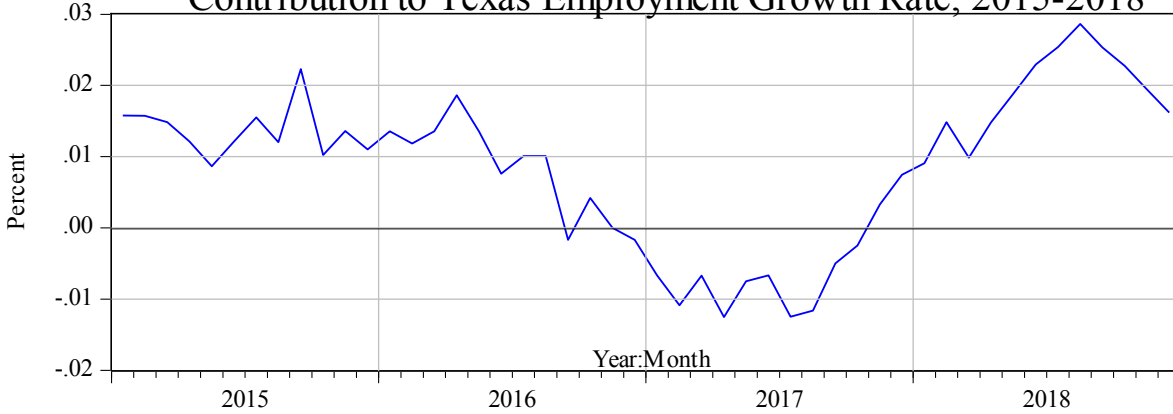


Figure 103  
College Station-Bryan Metro Area  
Contribution to Texas Employment Growth Rate, 2015-2018



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

Figure 104  
Amarillo Metro Area  
Contribution to Texas Employment Growth Rate, 2015-2018



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

Figure 105  
Sherman-Denison Metro Area  
Contribution to Texas Employment Growth Rate, 2015-2018



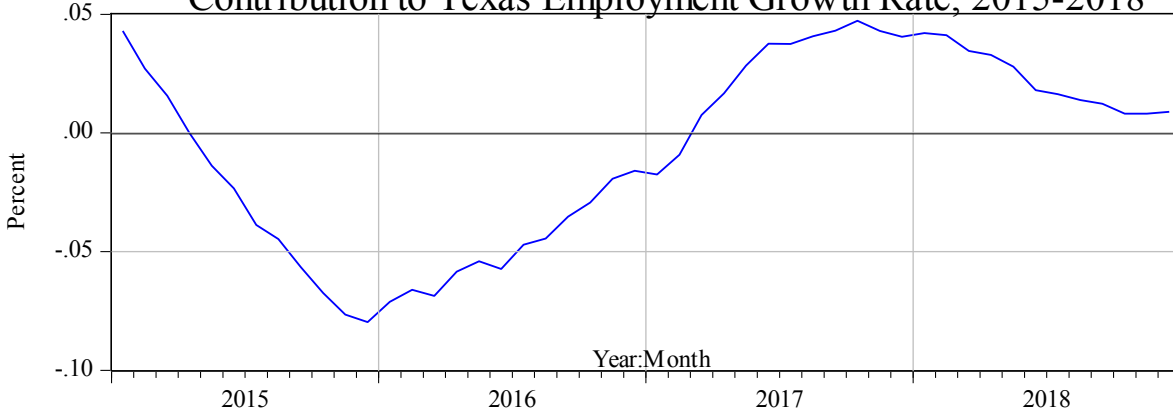
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 106  
 Waco Metro Area  
 Contribution to Texas Employment Growth Rate, 2015-2018



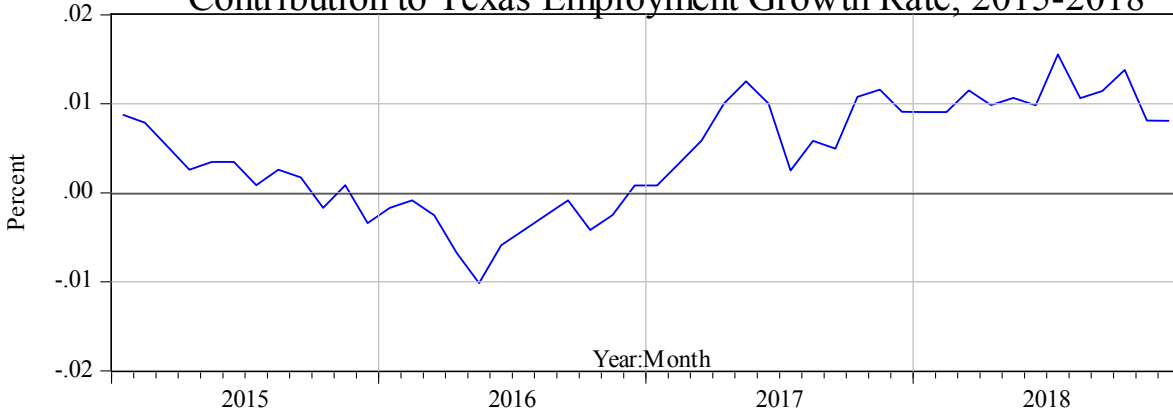
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 107  
 Odessa Metro Area  
 Contribution to Texas Employment Growth Rate, 2015-2018



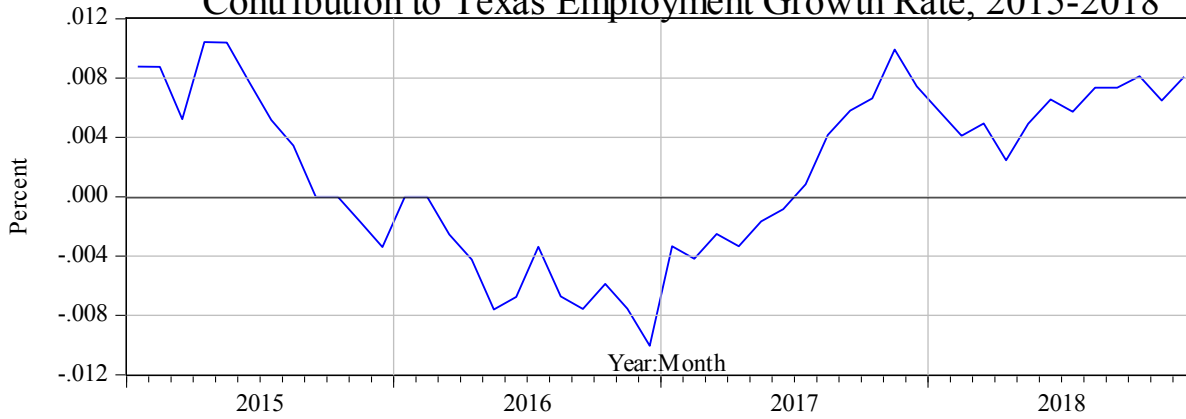
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 108  
 Abilene Metro Area  
 Contribution to Texas Employment Growth Rate, 2015-2018



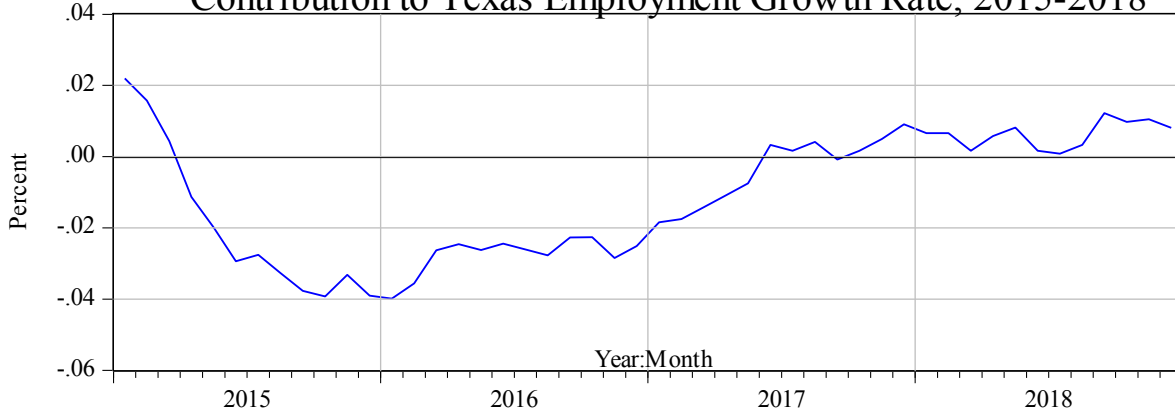
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 109  
 San Angelo Metro Area  
 Contribution to Texas Employment Growth Rate, 2015-2018



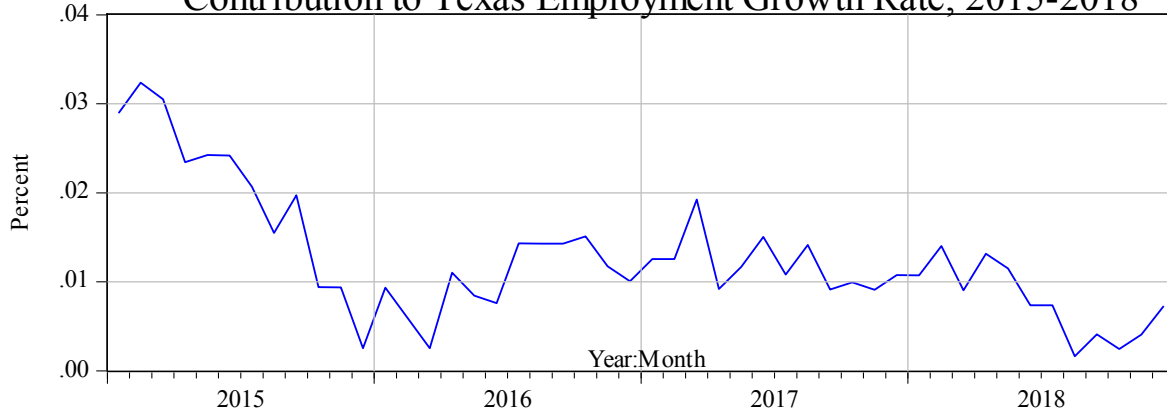
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 110  
 Longview Metro Area  
 Contribution to Texas Employment Growth Rate, 2015-2018



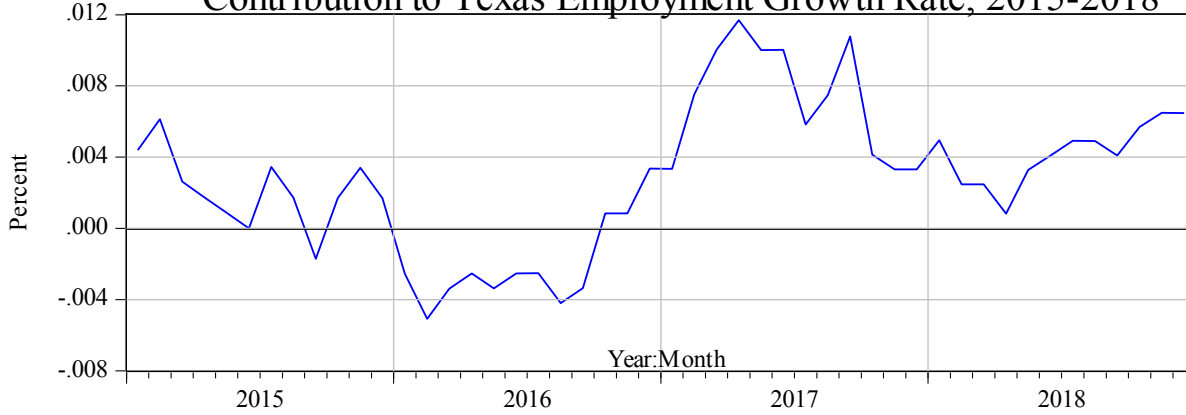
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 111  
 Laredo Metro Area  
 Contribution to Texas Employment Growth Rate, 2015-2018



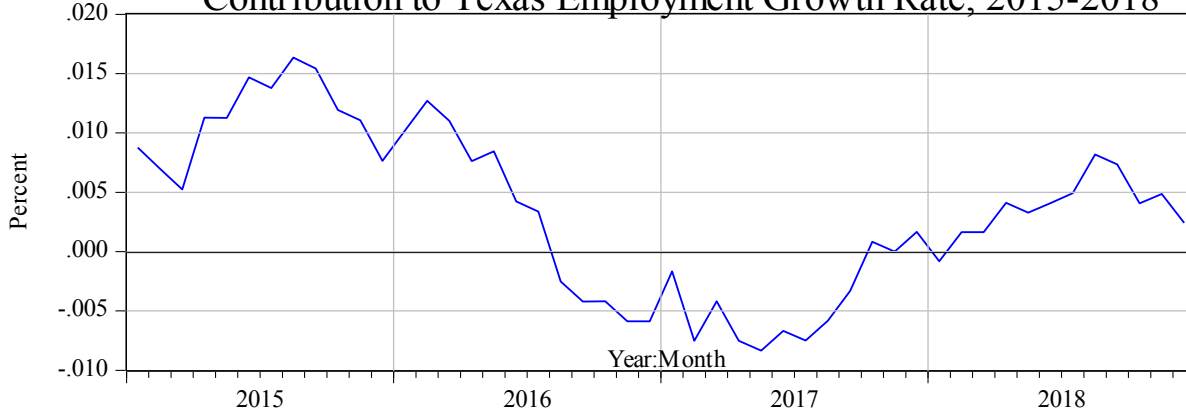
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 112  
 Wichita Falls Metro Area  
 Contribution to Texas Employment Growth Rate, 2015-2018



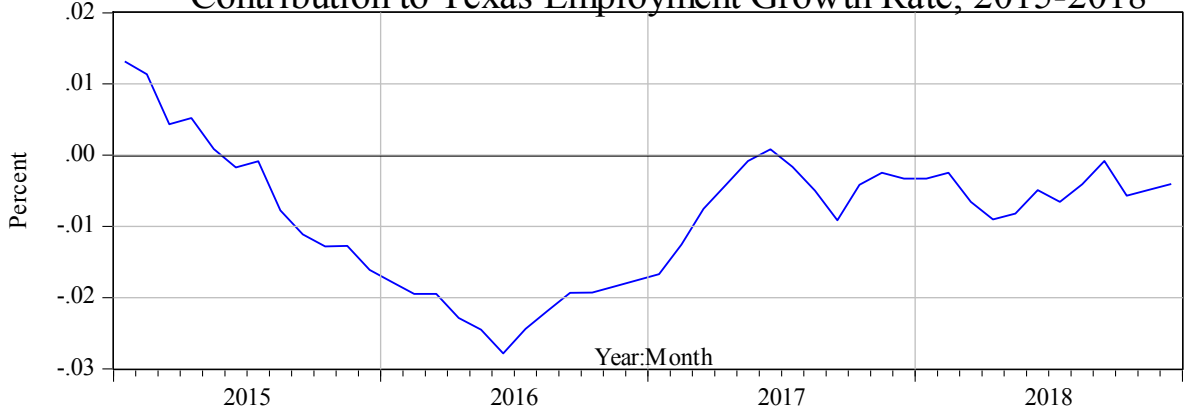
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 113  
 Texarkana Metro Area  
 Contribution to Texas Employment Growth Rate, 2015-2018



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

Figure 114  
 Victoria Metro Area  
 Contribution to Texas Employment Growth Rate, 2015-2018



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

Figure 115  
 Beaumont-Port Arthur Metro Area  
 Contribution to Texas Employment Growth Rate, 2015-2018



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



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