



TEXAS A&M UNIVERSITY

Real Estate Center



# Monthly Review of the Texas Economy

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TECHNICAL REPORT

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# Monthly Review of the Texas Economy—August 2020

## Post-COVID-19 Economic Recovery

By Ali Anari

The Texas economy continues to recover from COVID-19. The state's economy lost 694,400 nonagricultural jobs from July 2019 to July 2020, an annual decline of 5.4 percent, smaller than the nation's employment decline of 7.5 percent (Table 1 and Figure 1). The nongovernment sector lost 650,300 jobs, an annual decline of 6 percent, also lower than the nation's employment decline of 8.1 percent in the private sector (Table 1). Texas annual job loss rate in July 2020 was the same as in June 2020, indicating a slow recovery from the COVID-19 pandemic recession (Figure 1).

Texas' seasonally adjusted unemployment rate in July 2020 was 8 percent, higher than the 3.5 percent in July 2019. The nation's rate increased from 3.7 to 10.2 percent (Table 1).

### Texas Employment Percentage Change by Industry

Table 2 shows Texas industries ranked by employment percentage change from July 2019 to July 2020. All Texas industries except financial activities had fewer jobs in July 2020 than in July 2019. Annual job loss rates varied from 1.39 percent in transportation, warehousing, and utilities to 23.96 percent in the state's mining and logging industry. Figures 2 to 13 show trends in employment percentage change 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 July 2020. Of the 12,118,700 nonagricultural jobs, the highest percentage of jobs was in the government sector followed by trade, professional and business services, education and health services, leisure and hospitality, and manufacturing. Since July 2019, the government sector; trade; professional and business services; education and health services; manufacturing; financial activities; construction; and transportation, warehousing, and utilities have expanded their shares of Texas employment at the expense of leisure and hospitality, other services, mining and logging, and information. Figures 14 to 25 show trends in shares of total Texas jobs by industry.

### Contributions of Texas Industries to Texas Employment Percentage Change

The statewide employment percentage change from July 2019 to July 2020 is the weighted average of employment growth or decline rates of all Texas industries for the period. Weights are shares of jobs by industry. The positive or negative contribution of each industry to the statewide employment percentage change is equal to the employment growth or decline rate in 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 percentage change from July 2019 to July 2020. Financial activities was the state's only industry that had a positive contribution. The rest of the state's industries had negative contributions. Figures 26 to 37 show trends in contributions of Texas industries to Texas job growth or decline rates.

### Employment Percentage Changes by Texas Metropolitan Areas

All Texas metros except College Station-Bryan had fewer jobs in July 2020 than in July 2019 (Table 5). Waco had the smallest employment decline followed by Sherman-Denison, Texarkana, Tyler, Abilene, Killeen-Temple-Fort Hood, Dallas-Plano-Irving, Austin-Round Rock, San

Antonio-New Braunfels, and El Paso. Figures 38 to 63 show trends in annual employment growth or decline 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 July 2020. 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 of Texas Metropolitan Areas to Texas Employment Percentage Change**

The statewide employment percentage change from July 2019 to July 2020 is the weighted average of employment growth or decline rates of all Texas metros for the period. Weights are shares of jobs by area. The positive or negative contribution of each metro to the statewide employment percentage change is equal to the employment growth or decline rate in that area multiplied by its share of Texas jobs. Table 7 shows Texas metros ranked by their contributions to Texas' employment decline from July 2019 to July 2020. Houston-The Woodlands-Sugar Land accounted for the largest percentage of the state's employment decline rate followed by Dallas-Plano-Irving, Fort Worth-Arlington, San Antonio-New Braunfels, Austin-Round Rock, Midland, and El Paso. 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 July 2020 was 8.2 percent. Amarillo had the lowest unemployment rate followed by College Station-Bryan, Abilene, Sherman-Denison, Lubbock, Waco, and Austin-Round Rock (Table 8).

### **Employment Percentage Changes by Industry in Largest Texas Metropolitan Areas**

Table 9 shows annual growth or decline rates of employment by industry in the six largest Texas metropolitan areas from July 2019 to July 2020. The state's leisure and hospitality industry is bearing the brunt of the COVID-19 pandemic in the major metro areas followed by other services and the information industry.

Table 1  
Texas and U.S. Labor Markets

NonFarm Employment	July 2020	July 2019	Change	
			Absolute	Percent
Texas	12,118,700	12,813,100	-694,400	-5.4
United States	139,582,000	150,953,000	-11,371,000	-7.5

Private Employment	July 2020	July 2019	Absolute	Percent
Texas	10,187,600	10,837,900	-650,300	-6.0
United States	117,962,000	128,366,000	-10,404,000	-8.1

Labor Participation	July 2020		Unemployment Rate, Percent	
	Labor Force	Unemployed	July 2020	July 2019
Texas	13,821,400	1,101,083	8.0	3.5
United States	159,870,000	16,338,000	10.2	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 July 2019 to July 2020

Rank	Industry	July 2020	July 2019	Change	%Change
1	Financial Activities	804,100	803,700	400	0.05
2	Transportation, Warehousing, Utilities	575,800	583,900	-8,100	-1.39
3	Government	1,931,100	1,975,200	-44,100	-2.23
4	Professional and Business Services	1,746,600	1,798,500	-51,900	-2.89
5	Education and Health Services	1,677,500	1,740,300	-62,800	-3.61
6	Manufacturing	868,800	908,500	-39,700	-4.37
7	Trade	1,834,800	1,928,700	-93,900	-4.87
8	Construction	737,300	776,500	-39,200	-5.05
9	Information	194,600	207,800	-13,200	-6.35
10	Other Services	410,200	445,100	-34,900	-7.84
11	Leisure and Hospitality	1,147,800	1,394,900	-247,100	-17.71
12	Mining and Logging	190,100	250,000	-59,900	-23.96

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

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

		July 2020	July 2019
Rank	Industry	Percent	Percent
1	Government	15.93	15.42
2	Trade	15.14	15.05
3	Professional and Business Services	14.41	14.04
4	Education and Health Services	13.84	13.58
5	Leisure and Hospitality	9.47	10.89
6	Manufacturing	7.17	7.09
7	Financial Activities	6.64	6.27
8	Construction	6.08	6.06
9	Transportation, Warehousing, Utilities	4.75	4.56
10	Other Services	3.38	3.47
11	Information	1.61	1.62
12	Mining and Logging	1.57	1.95
	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

		July 2020	July 2019
Rank	Industry	Percent	Percent
1	Financial Activities	0.0031	0.1962
2	Transportation, Warehousing, Utilities	-0.0632	0.1882
3	Information	-0.1030	0.0223
4	Other Services	-0.2724	0.0734
5	Construction	-0.3059	0.2808
6	Manufacturing	-0.3098	0.1938
7	Government	-0.3442	0.1587
8	Professional and Business Services	-0.4051	0.4443
9	Mining and Logging	-0.4675	0.0112
10	Education and Health Services	-0.4901	0.3230
11	Trade	-0.7328	0.0223
12	Leisure and Hospitality	-1.9285	0.2863
	Total	-5.4195	2.2007

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 July 2019 to July 2020

Rank	Metropolitan Area	Employment Growth Rate, %
1	College Station-Bryan	0.3
2	Waco	-2.6
3	Sherman-Denison	-2.7
4	Texarkana	-2.8
5	Tyler	-3.5
6	Abilene	-3.6
7	Killeen-Temple-Fort Hood	-3.8
7	Dallas-Plano-Irving	-3.8
9	Austin-Round Rock	-4.1
10	San Antonio-New Braunfels	-4.4
11	El Paso	-4.7
12	McAllen-Edinburg-Mission	-4.8
12	Fort Worth-Arlington	-4.8
14	Lubbock	-4.9
	<b>Texas</b>	<b>-5.4</b>
15	Houston-The Woodlands-Sugar Land	-6.1
16	Brownsville-Harlingen	-6.2
17	Amarillo	-6.4
18	Laredo	-7.0
18	Corpus Christi	-7.0
18	Wichita Falls	-7.0
21	Longview	-7.7
22	Beaumont-Port Arthur	-7.8
23	Victoria	-8.1
24	San Angelo	-8.8
25	Odessa	-12.1
26	Midland	-14.7
	<b>Metropolitan Texas</b>	<b>-9.5</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	July 2020	July 2019
		Percent	Percent
1	Houston-The Woodlands-Sugar Land	24.4465	24.6342
2	Dallas-Plano-Irving	21.4058	21.0550
3	Austin-Round Rock	8.8549	8.7372
4	Fort Worth-Arlington	8.5653	8.5132
5	San Antonio-New Braunfels	8.5100	8.4164
6	El Paso	2.5539	2.5341
7	McAllen-Edinburg-Mission	2.1331	2.1181
8	Corpus Christi	1.4886	1.5133
9	Beaumont-Port Arthur	1.2518	1.2838
10	Lubbock	1.1808	1.1738
11	Killeen-Temple-Fort Hood	1.1536	1.1340
12	Brownsville-Harlingen	1.1189	1.1278
13	College Station-Bryan	1.0166	0.9584
14	Waco	0.9935	0.9646
15	Amarillo	0.9349	0.9451
16	Tyler	0.8458	0.8288
17	Laredo	0.8276	0.8413
18	Midland	0.8103	0.8983
19	Longview	0.7625	0.7812
20	Odessa	0.6082	0.6540
21	Abilene	0.5768	0.5658
22	Texarkana	0.4885	0.4753
23	Wichita Falls	0.4596	0.4675
24	Sherman-Denison	0.3911	0.3801
25	San Angelo	0.3746	0.3887
26	Victoria	0.3169	0.3262
Micropolitan Texas		7.9299	8.2837
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	July 2020	July 2019
1	College Station-Bryan	0.0031	0.0183
2	Sherman-Denison	-0.0101	0.0056
3	Texarkana	-0.0133	0.0112
4	Abilene	-0.0203	0.0175
5	Waco	-0.0250	0.0183
6	Victoria	-0.0265	0.0000
7	Tyler	-0.0289	0.0016
8	Wichita Falls	-0.0328	0.0032
9	San Angelo	-0.0343	0.0000
10	Killeen-Temple-Fort Hood	-0.0429	0.0175
11	Lubbock	-0.0570	0.0160
12	Laredo	-0.0585	0.0152
13	Longview	-0.0601	0.0160
14	Amarillo	-0.0609	0.0080
15	Brownsville-Harlingen	-0.0695	0.0191
16	Odessa	-0.0788	0.0175
17	Beaumont-Port Arthur	-0.0999	-0.0040
18	McAllen-Edinburg-Mission	-0.1007	0.0479
19	Corpus Christi	-0.1054	0.0040
20	El Paso	-0.1186	0.0503
21	Midland	-0.1319	0.0375
22	Austin-Round Rock	-0.3621	0.3342
23	San Antonio-New Braunfels	-0.3676	0.1428
24	Fort Worth-Arlington	-0.4121	0.2082
25	Dallas-Plano-Irving	-0.8093	0.5998
26	Houston-The Woodlands-Sugar Land	-1.5125	0.5280
Micropolitan Texas		-0.7836	0.0670
Total		-5.4195	2.2007

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

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



Table 8  
Texas Metropolitan Areas Ranked by Unemployment Rate  
July 2020

Rank	Metropolitan Area	Unemployment Rate, %
1	Amarillo	5.1
2	College Station-Bryan	5.8
3	Abilene	5.9
3	Sherman-Denison	5.9
5	Lubbock	6.4
6	Waco	6.5
7	Austin-Round Rock	6.7
8	Killeen-Temple-Fort Hood	7.1
8	Wichita Falls	7.1
10	Tyler	7.2
11	San Angelo	7.3
12	Dallas-Plano-Irving	7.4
13	Texarkana	7.6
14	Fort Worth-Arlington	7.7
15	San Antonio-New Braunfels	7.9
	<b>Texas</b>	<b>8.2</b>
16	Longview	8.5
17	El Paso	8.7
18	Laredo	9.1
19	Houston-The Woodlands-Sugar Land	9.4
19	Midland	9.4
19	Victoria	9.4
22	Corpus Christi	10.0
23	Brownsville-Harlingen	11.0
24	Beaumont-Port Arthur	11.9
25	McAllen-Edinburg-Mission	12.5
26	Odessa	12.6

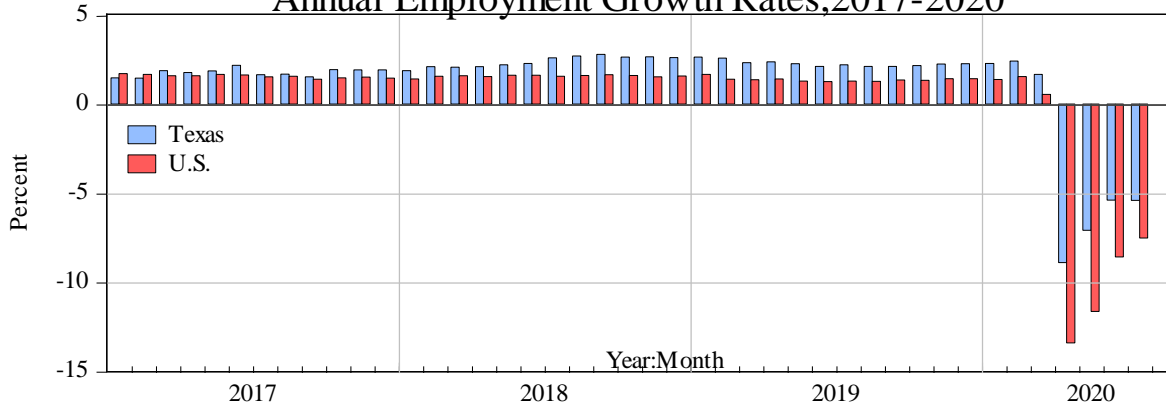
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Table 9  
Employment Growth or Decline Rates by Industry in Largest Texas Metropolitan Areas  
Annual Percentage Change from July 2019 to July 2020

Industry:	Largest Texas Metropolitan Areas					
	Houston	Dallas	San Antonio	Fort Worth	Austin	El Paso
Mining and Construction	-12.14	1.77	-2.95	-3.48	3.02	-2.35
Manufacturing	-9.16	-1.60	-2.14	-7.39	4.60	-5.29
Trade, Transportation and Utilities	-3.37	-0.93	-0.66	-2.96	0.22	-2.50
Information	-10.64	-1.97	-7.35	-12.84	-12.69	-4.26
Financial Activities	-1.67	3.34	-2.43	3.32	11.38	-1.49
Professional and Business Services	-0.63	-2.07	-5.10	-2.61	0.75	-12.43
Education and Health Services	-0.92	-6.91	-4.55	-7.29	-8.96	-1.47
Leisure and Hospitality	-17.79	-20.27	-14.54	-14.91	-25.36	-18.77
Other Services	-13.25	-6.04	-8.71	-14.35	-8.07	-13.98
Government	-4.51	-2.89	-1.86	3.88	-2.30	2.92

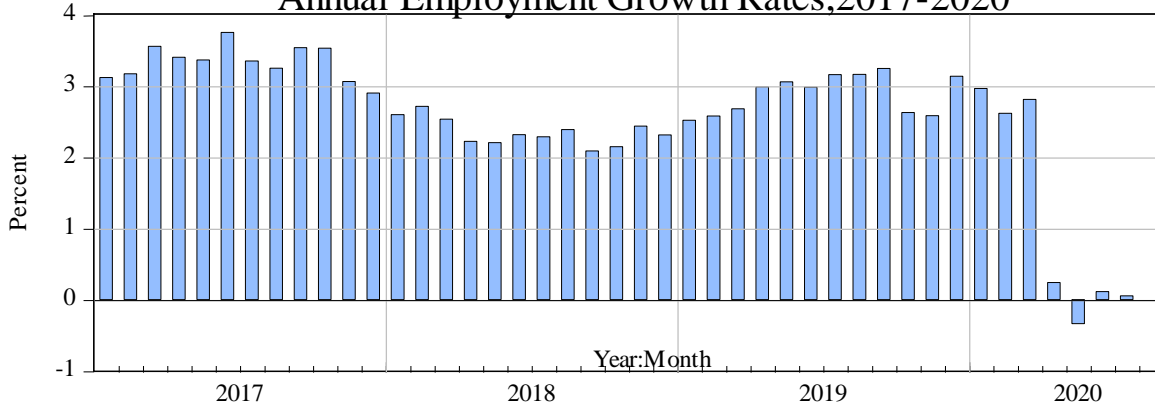
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 1  
Nonfarm Employment Growth Rates for Texas and United States  
Annual Employment Growth Rates, 2017-2020



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

Figure 2  
Texas Financial Activities Industry  
Annual Employment Growth Rates, 2017-2020



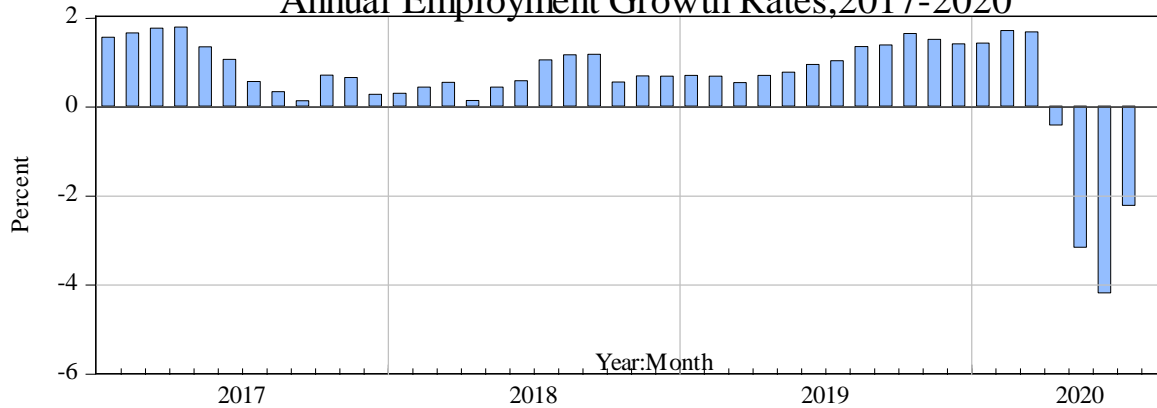
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 3  
Texas Transportation, Warehousing, and Utilities Industry  
Annual Employment Growth Rates, 2017-2020



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

Figure 4  
Texas Government Sector  
Annual Employment Growth Rates, 2017-2020



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

Figure 5  
Texas Professional and Business Services Industry  
Annual Employment Growth Rates, 2017-2020



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

Figure 6  
Texas Education and Health Services Industry  
Annual Employment Growth Rates, 2017-2020



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

Figure 7  
Texas Manufacturing Industry  
Annual Employment Growth Rates, 2017-2020



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

Figure 8  
Texas Trade Industry  
Annual Employment Growth Rates, 2017-2020



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

Figure 9  
Texas Construction Industry  
Annual Employment Growth Rates, 2017-2020



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

The chart displays the monthly annual employment growth rates from 2017 to 2020. The y-axis represents the percentage growth rate, ranging from -8% to 4%. The x-axis represents the year and month. The data shows a period of relatively stable, mostly positive growth from 2017 through early 2020, followed by a sharp decline into negative territory in early 2020, indicating a recession.

Year	Month	Annual Employment Growth Rate (%)
2017	1	0.5
2017	2	0.7
2017	3	1.9
2017	4	0.5
2017	5	-0.2
2017	6	-0.1
2017	7	-0.3
2017	8	-0.2
2017	9	-0.5
2017	10	0.7
2017	11	0.4
2017	12	0.3
2018	1	0.5
2018	2	0.5
2018	3	-0.3
2018	4	0.2
2018	5	1.2
2018	6	1.3
2018	7	1.1
2018	8	1.0
2018	9	1.5
2018	10	0.9
2018	11	1.0
2018	12	0.8
2019	1	1.1
2019	2	1.3
2019	3	1.9
2019	4	2.2
2019	5	1.9
2019	6	1.5
2019	7	1.5
2019	8	2.1
2019	9	1.7
2019	10	1.9
2019	11	1.7
2019	12	1.6
2020	1	-6.5
2020	2	-7.5
2020	3	-6.5
2020	4	-6.5
2020	5	-6.5

Figure 11

Texas Other Services Industry  
Annual Employment Growth Rates, 2017-2020

Year:Month	Annual Employment Growth Rate (%)
2017-01	0.5
2017-02	0.5
2017-03	1.0
2017-04	1.0
2017-05	0.0
2017-06	0.5
2017-07	0.0
2017-08	0.5
2017-09	0.5
2017-10	1.0
2017-11	1.0
2017-12	1.0
2018-01	0.5
2018-02	0.5
2018-03	1.0
2018-04	1.5
2018-05	2.0
2018-06	2.5
2018-07	2.5
2018-08	2.5
2018-09	3.0
2018-10	2.5
2018-11	2.5
2018-12	2.5
2019-01	3.0
2019-02	3.0
2019-03	2.5
2019-04	2.0
2019-05	1.5
2019-06	1.5
2019-07	1.5
2019-08	1.5
2019-09	2.5
2019-10	2.5
2019-11	3.0
2019-12	3.5
2020-01	3.5
2020-02	-16.5
2020-03	-12.5
2020-04	-7.5
2020-05	-8.0

Figure 12

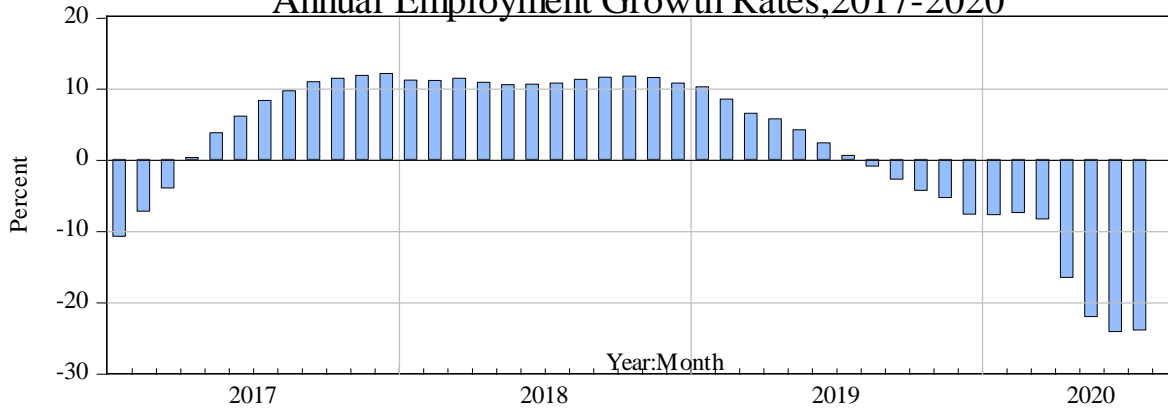
Texas Leisure and Hospitality Industry  
Annual Employment Growth Rates, 2017-2020

Percent

Year:Month

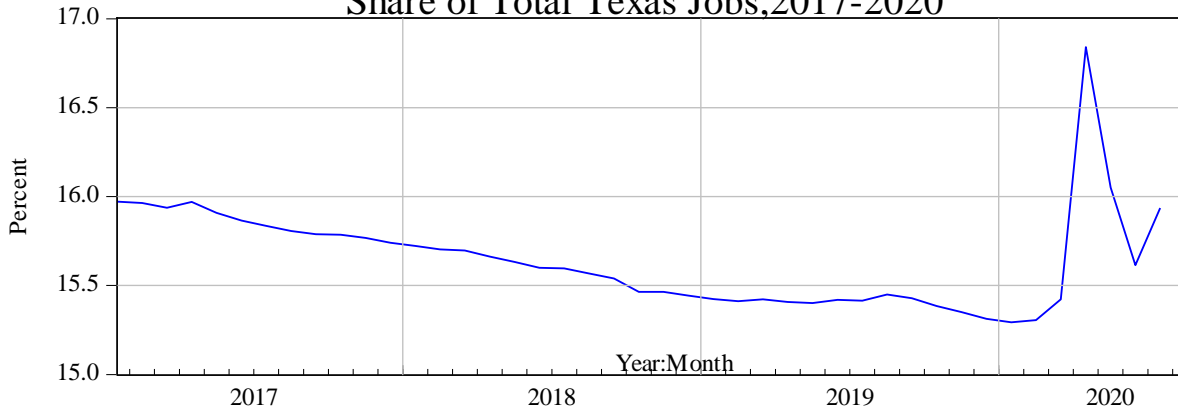
Year:Month	Annual Employment Growth Rate (Percent)
2017-01	2.5
2017-02	1.5
2017-03	2.0
2017-04	1.5
2017-05	2.0
2017-06	2.0
2017-07	2.5
2017-08	2.0
2017-09	1.0
2017-10	1.5
2017-11	2.0
2017-12	2.0
2018-01	2.0
2018-02	2.5
2018-03	2.0
2018-04	2.0
2018-05	2.0
2018-06	2.5
2018-07	2.5
2018-08	3.0
2018-09	3.0
2018-10	2.5
2018-11	2.5
2018-12	2.5
2019-01	2.5
2019-02	2.5
2019-03	2.5
2019-04	2.0
2019-05	1.5
2019-06	2.5
2019-07	2.5
2019-08	3.0
2019-09	2.0
2019-10	2.0
2019-11	2.5
2019-12	3.0
2020-01	-1.0
2020-02	-40.0
2020-03	-26.0
2020-04	-16.0
2020-05	-18.0
2020-06	-18.0
2020-07	-18.0
2020-08	-18.0
2020-09	-18.0
2020-10	-18.0
2020-11	-18.0
2020-12	-18.0

Figure 13  
Texas Mining and Logging Industry  
Annual Employment Growth Rates, 2017-2020



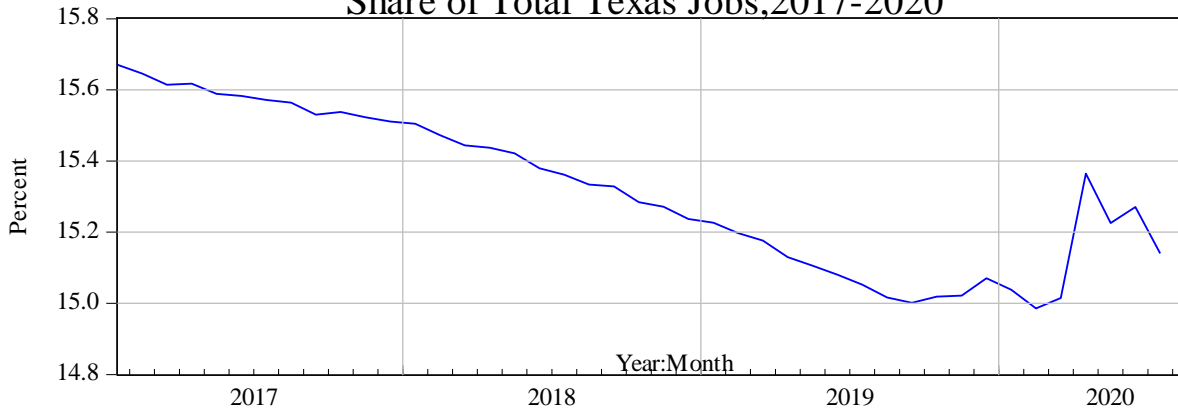
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 14  
Texas Government Sector  
Share of Total Texas Jobs, 2017-2020



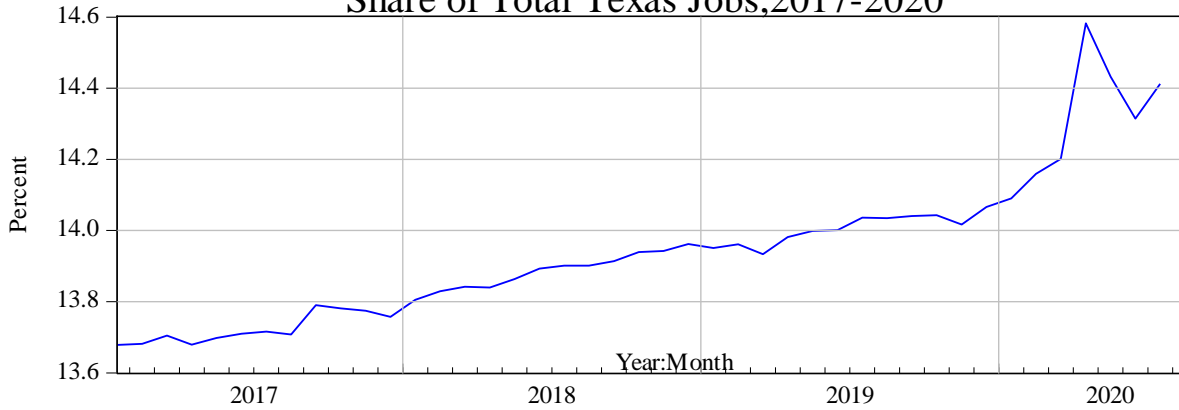
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 15  
Texas Trade Industry  
Share of Total Texas Jobs, 2017-2020



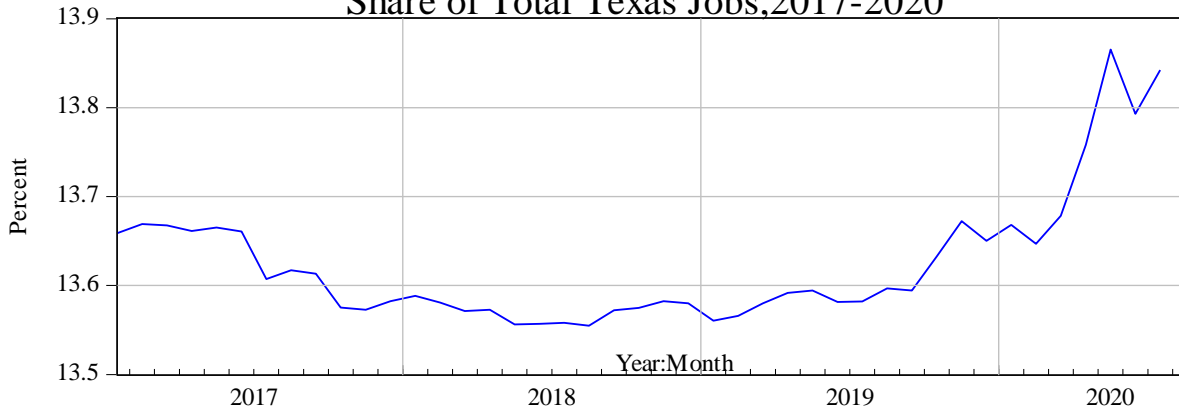
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 16  
Texas Professional and Business Services Industry  
Share of Total Texas Jobs, 2017-2020



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, 2017-2020



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, 2017-2020

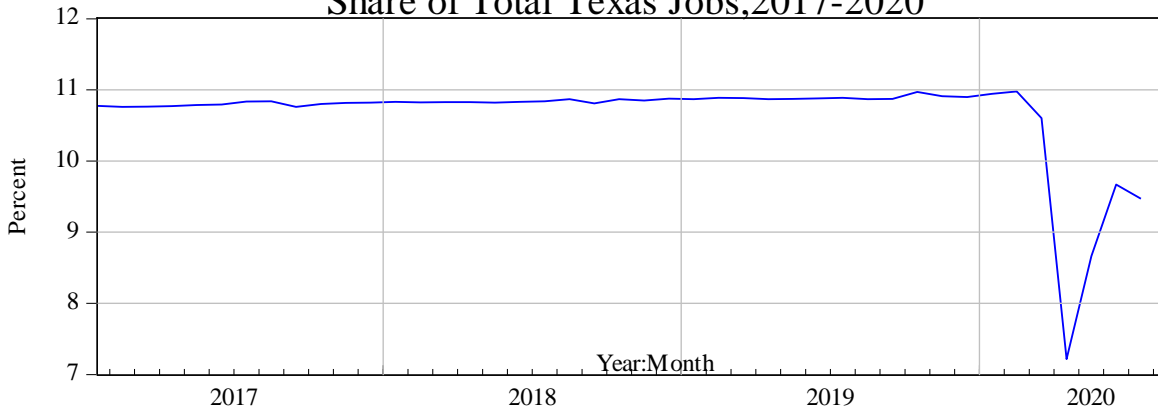
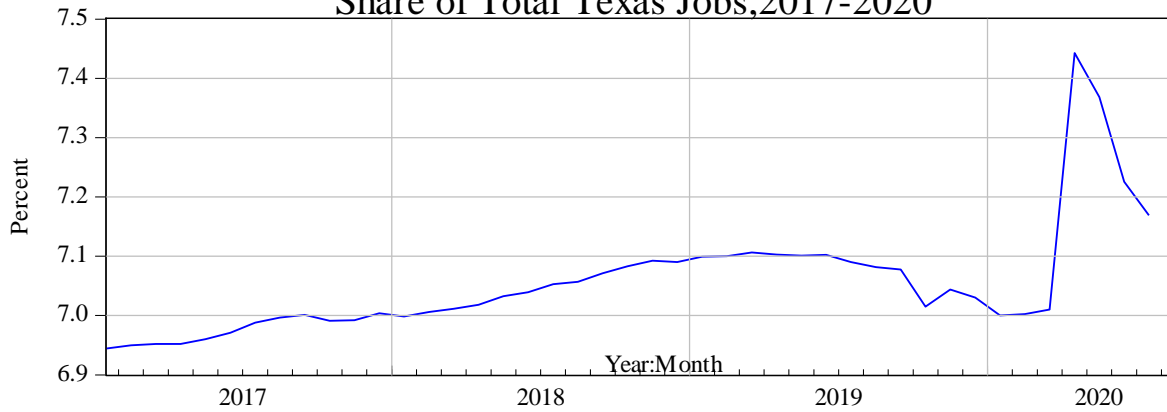


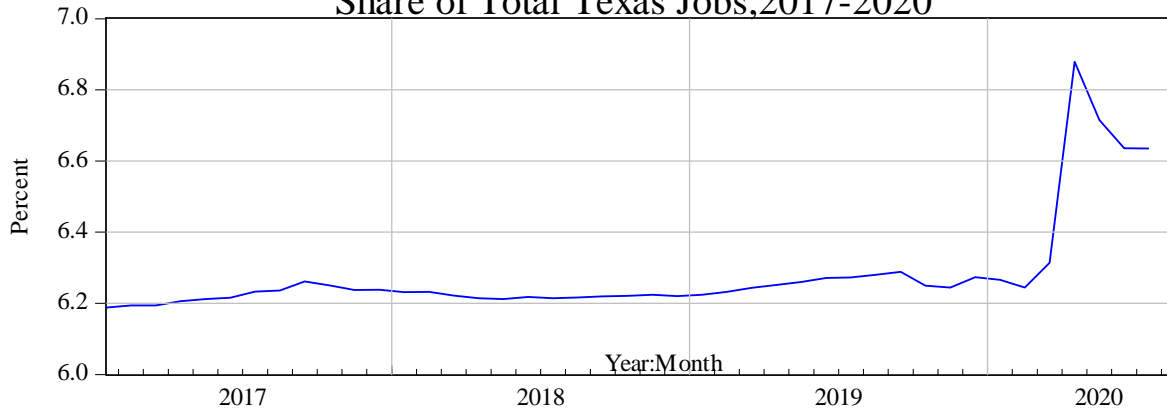


Figure 19  
Texas Manufacturing Industry  
Share of Total Texas Jobs, 2017-2020



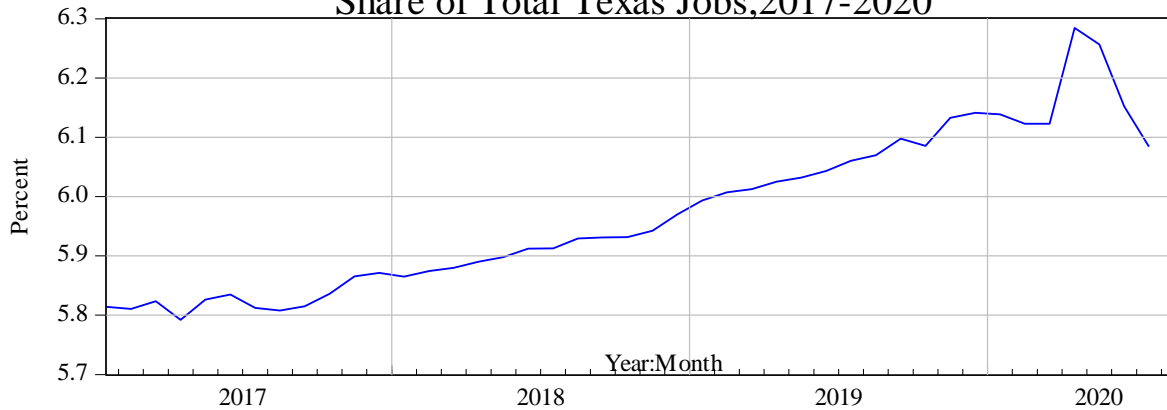
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 20  
Texas Financial Activities Industry  
Share of Total Texas Jobs, 2017-2020



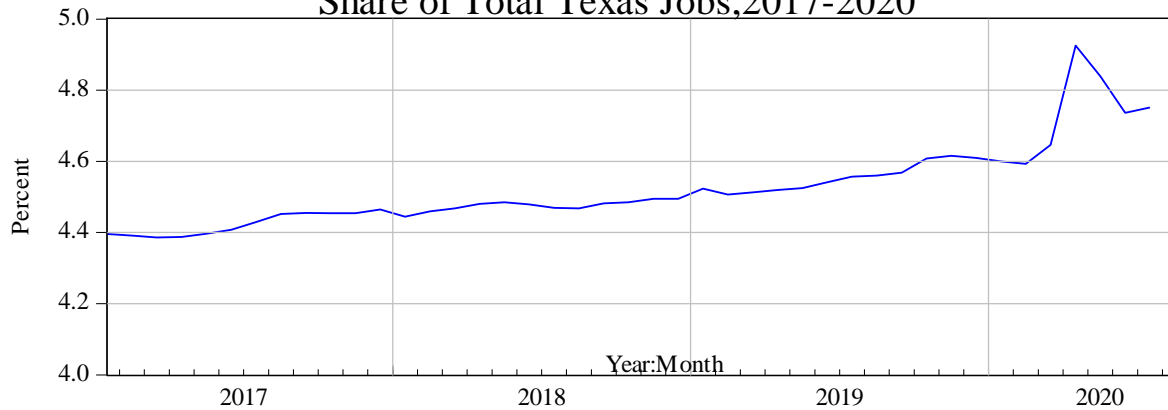
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 21  
Texas Construction Industry  
Share of Total Texas Jobs, 2017-2020



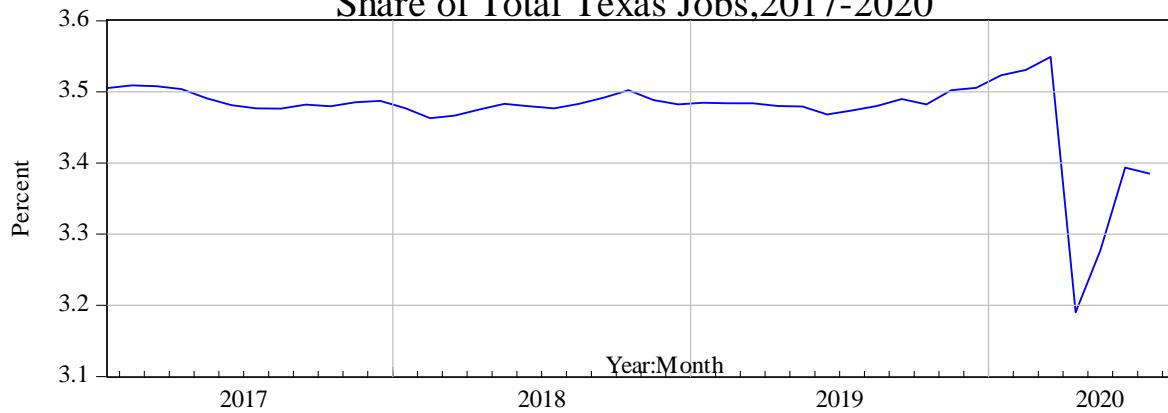
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 22  
Texas Transportation, Utilities, Warehousing Industry  
Share of Total Texas Jobs, 2017-2020



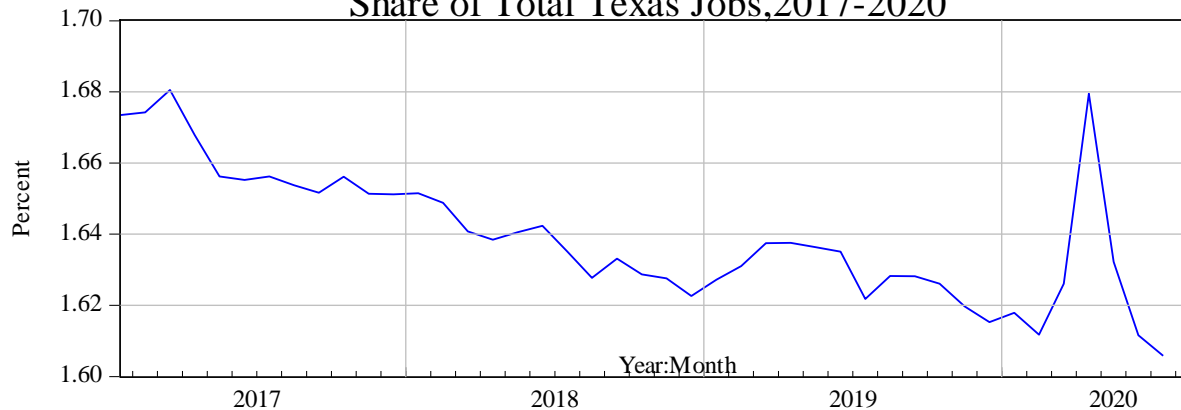
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 23  
Texas Other Services Industry  
Share of Total Texas Jobs, 2017-2020



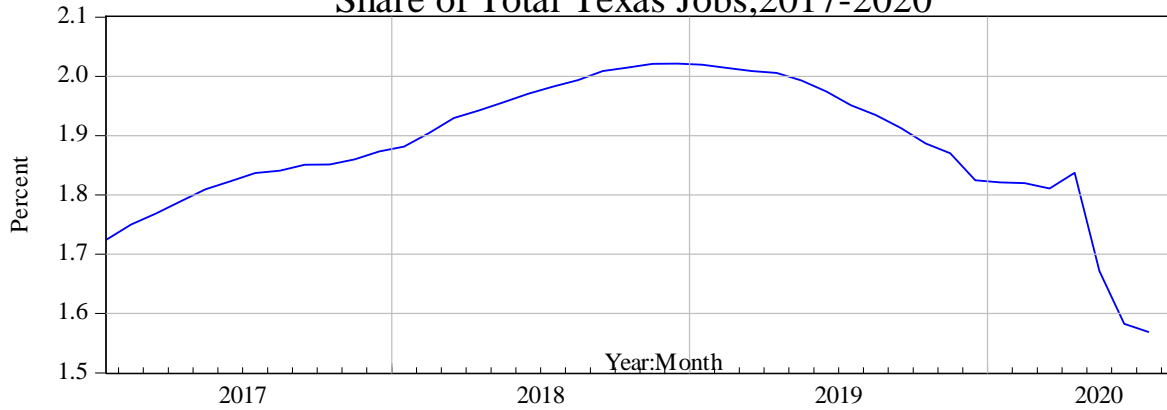
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 24  
Texas Information Industry  
Share of Total Texas Jobs, 2017-2020



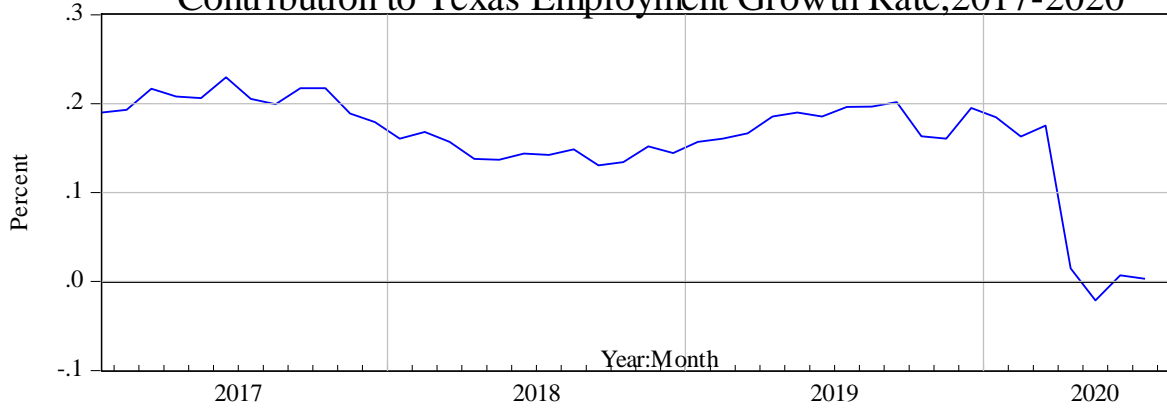
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 25  
Texas Mining and Logging Industry  
Share of Total Texas Jobs, 2017-2020



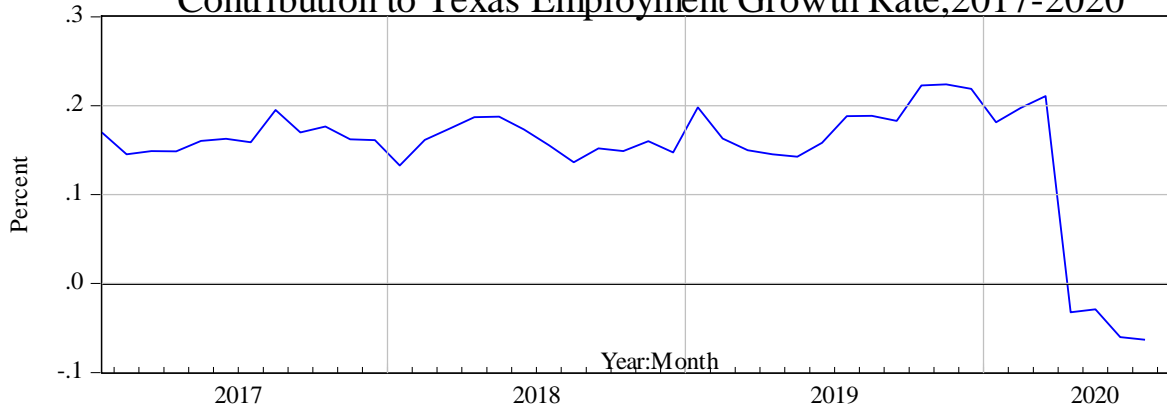
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 26  
Texas Financial Activities Industry  
Contribution to Texas Employment Growth Rate, 2017-2020



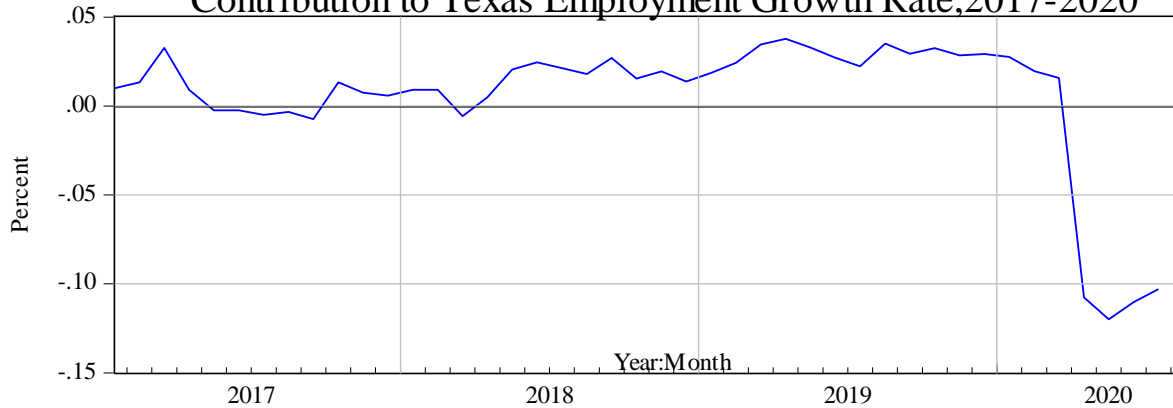
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 27  
Texas Transportation, Utilities, Warehousing Industry  
Contribution to Texas Employment Growth Rate, 2017-2020



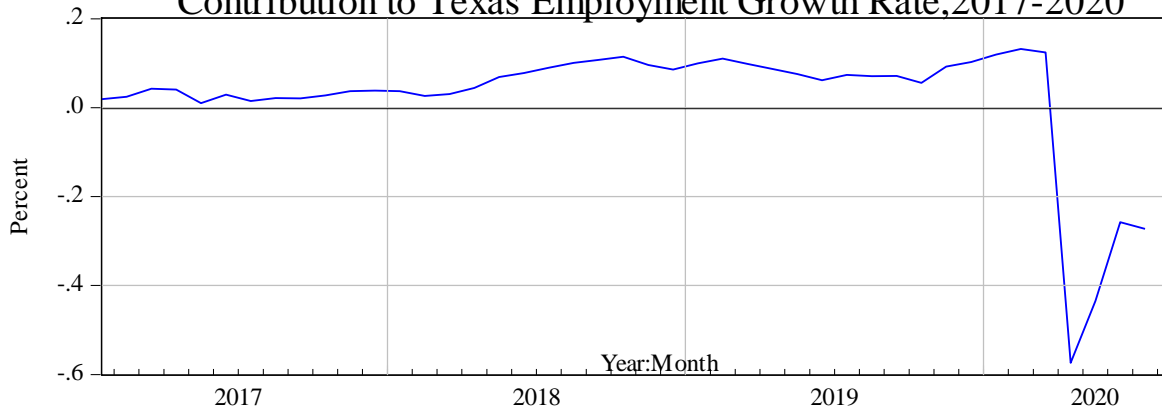
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 28  
Texas Information Industry  
Contribution to Texas Employment Growth Rate, 2017-2020



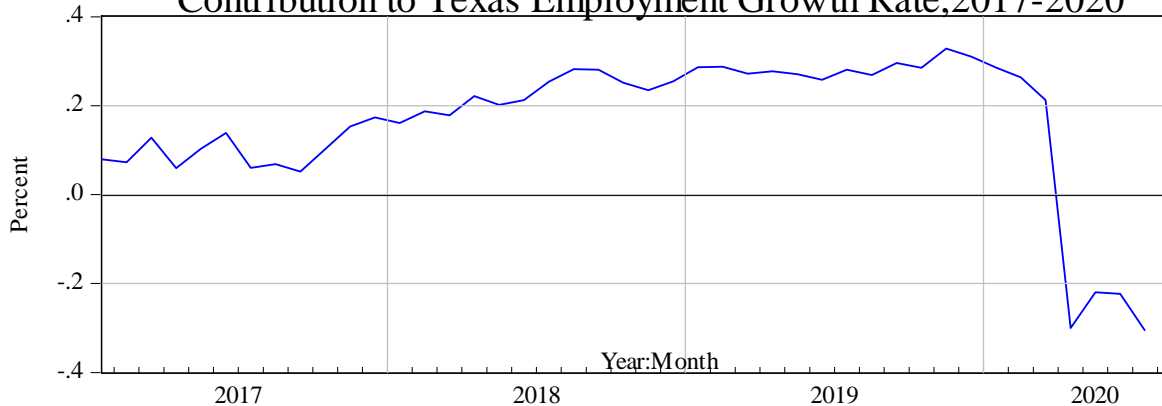
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 29  
Texas Other Services Industry  
Contribution to Texas Employment Growth Rate, 2017-2020



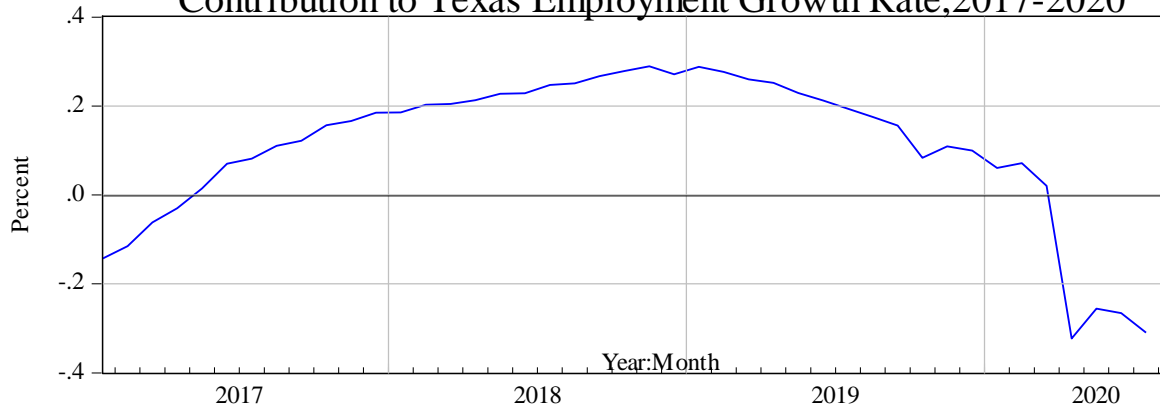
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 30  
Texas Construction Industry  
Contribution to Texas Employment Growth Rate, 2017-2020



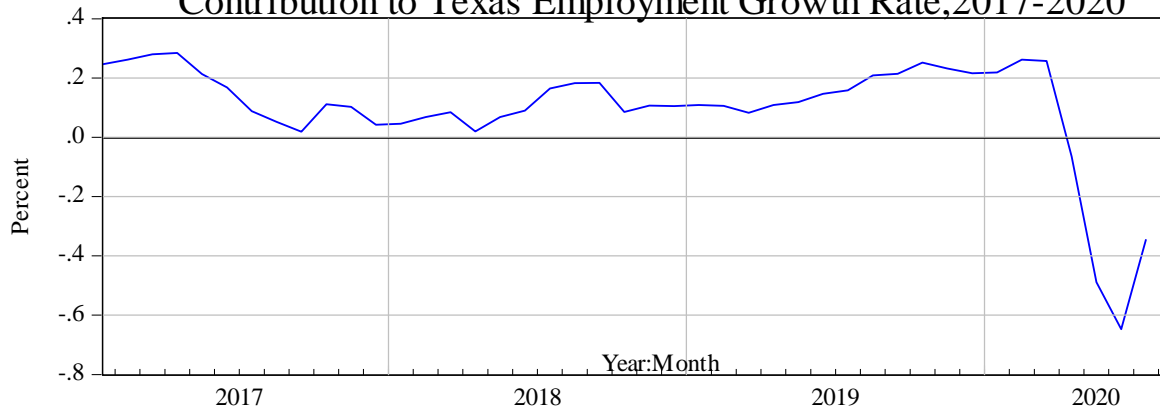
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 31  
Texas Manufacturing Industry  
Contribution to Texas Employment Growth Rate, 2017-2020



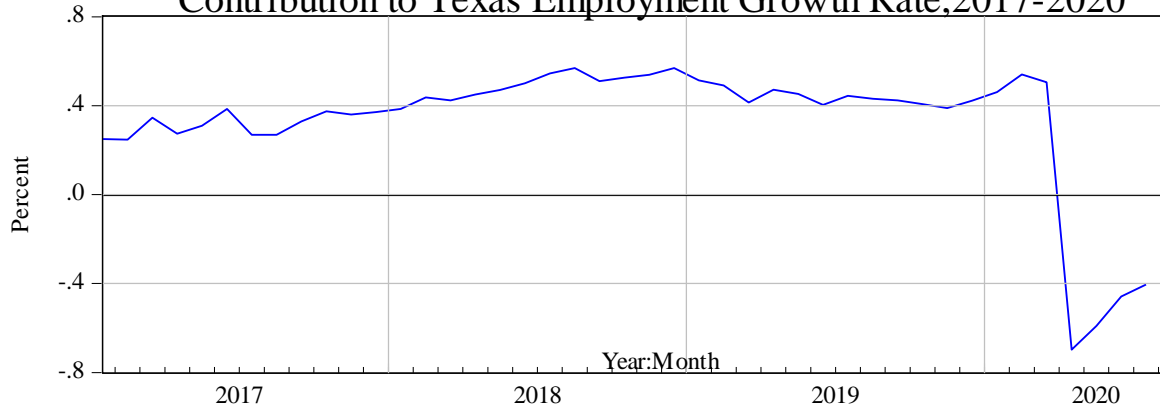
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 32  
Texas Government Sector  
Contribution to Texas Employment Growth Rate, 2017-2020



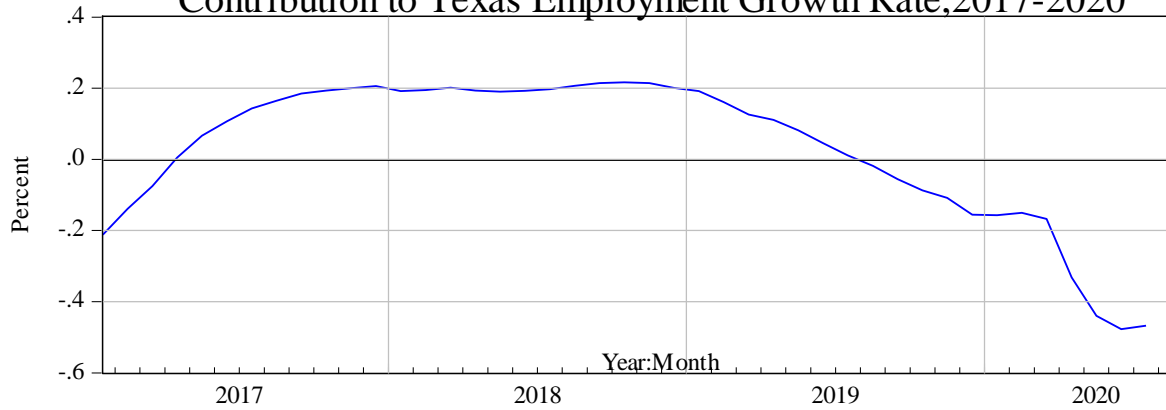
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 33  
Texas Professional and Business Services Industry  
Contribution to Texas Employment Growth Rate, 2017-2020



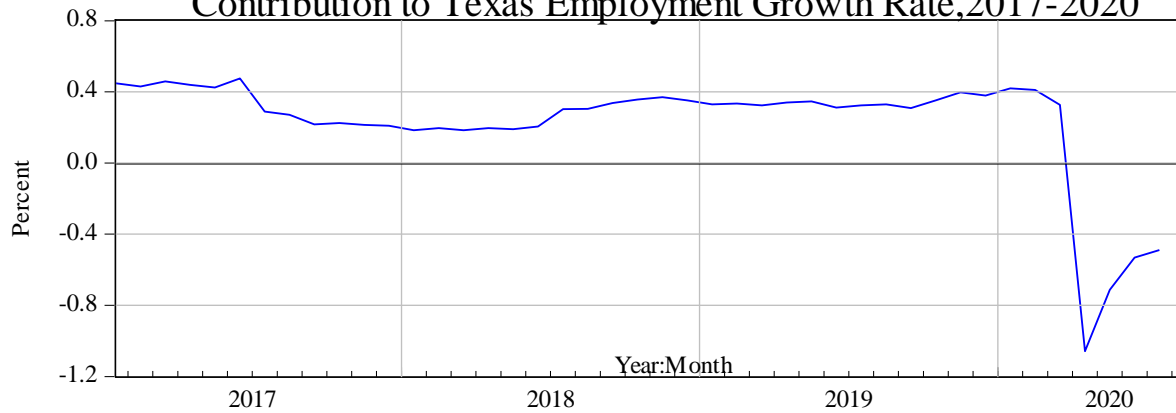
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 34  
Texas Mining and Logging Industry  
Contribution to Texas Employment Growth Rate, 2017-2020



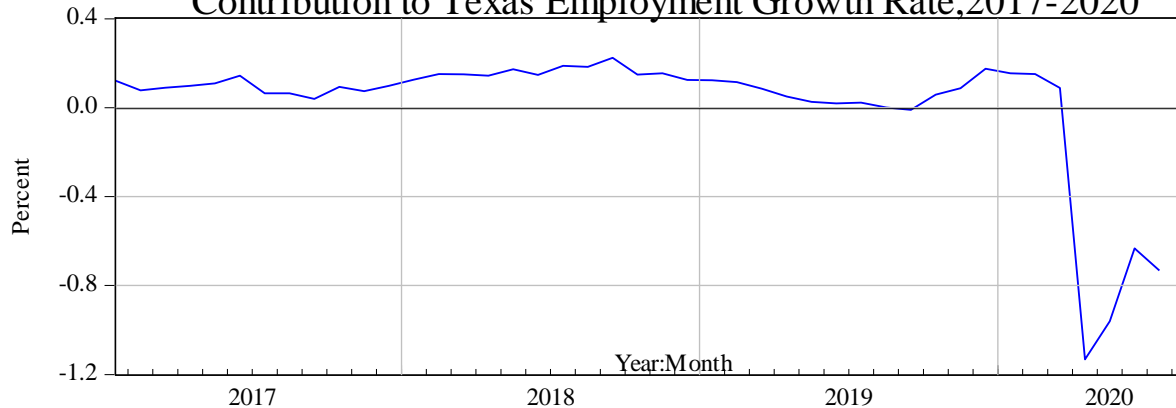
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 35  
Texas Education and Health Services Industry  
Contribution to Texas Employment Growth Rate, 2017-2020



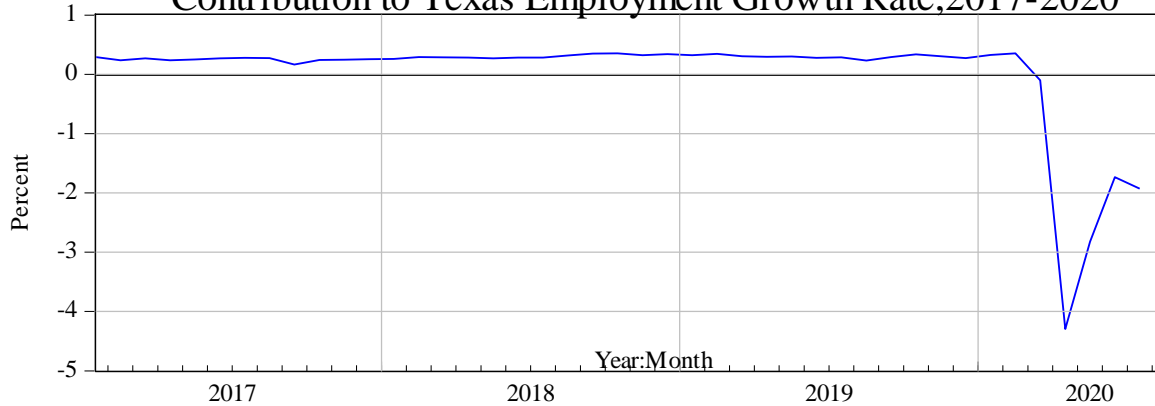
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 36  
Texas Trade Industry  
Contribution to Texas Employment Growth Rate, 2017-2020



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

Figure 37  
Texas Leisure and Hospitality Industry  
Contribution to Texas Employment Growth Rate, 2017-2020



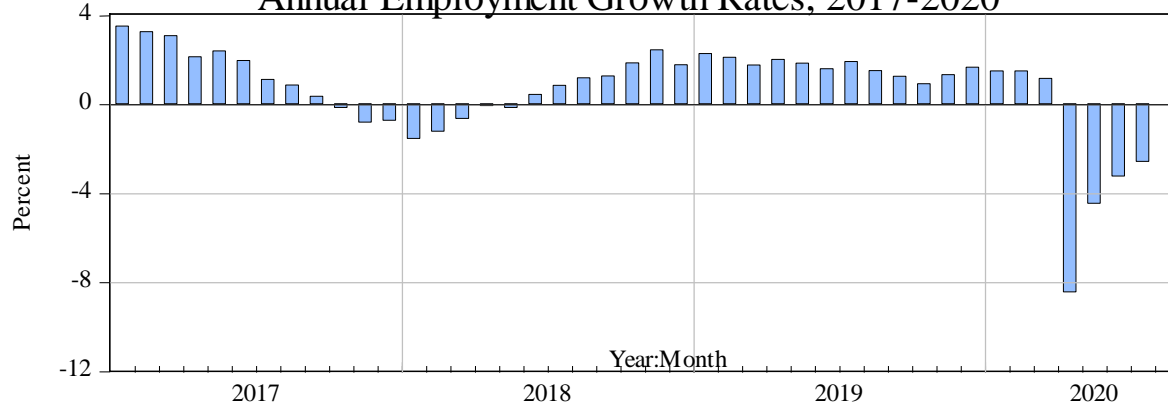
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 38  
College Station-Bryan Metro Area  
Annual Employment Growth Rates, 2017-2020



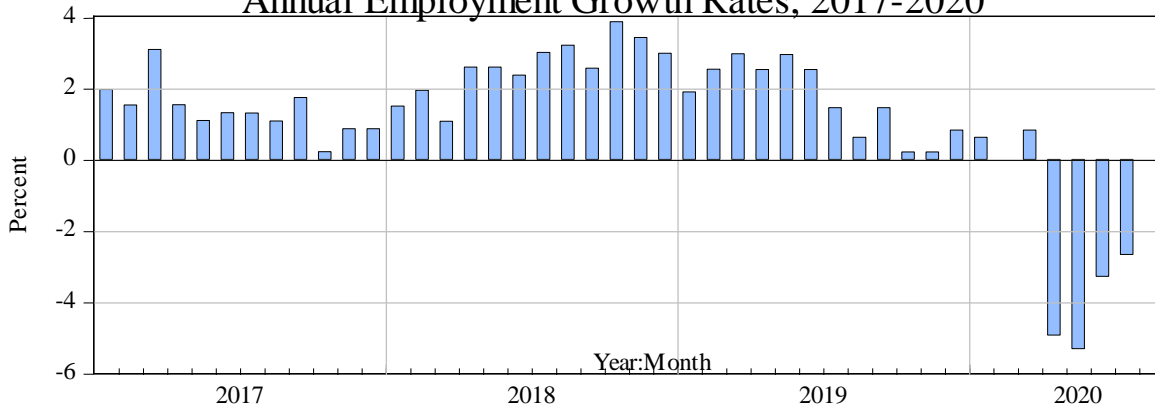
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 39  
Waco Metro Area  
Annual Employment Growth Rates, 2017-2020



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

Figure 40  
 Sherman-Denison Metro Area  
 Annual Employment Growth Rates, 2017-2020



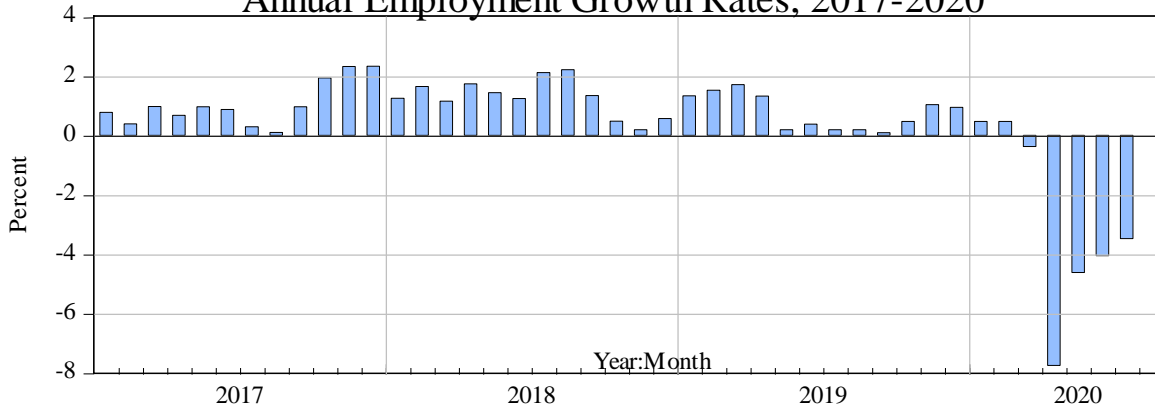
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 41  
 Texarkana Metro Area  
 Annual Employment Growth Rates, 2017-2020



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

Figure 42  
 Tyler Metro Area  
 Annual Employment Growth Rates, 2017-2020



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

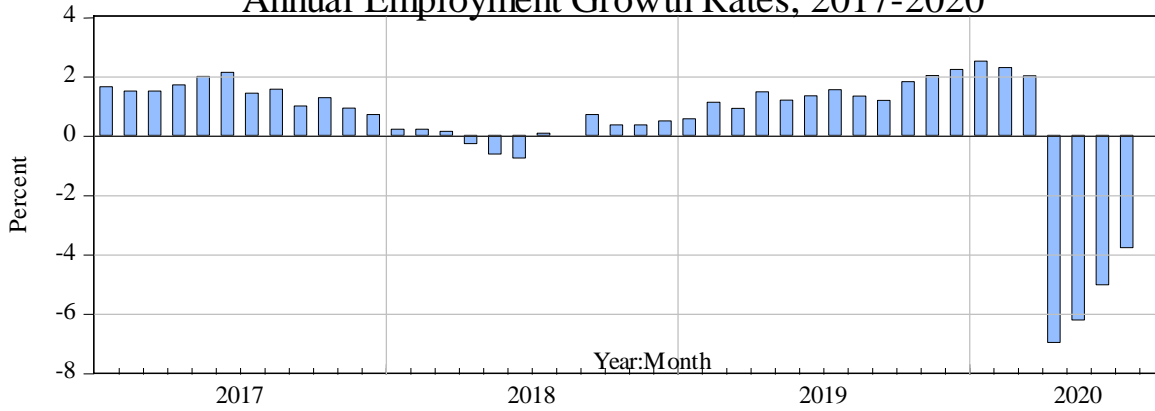


Figure 43  
Abilene Metro Area  
Annual Employment Growth Rates, 2017-2020



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

Figure 44  
Killeen-Temple Metro Area  
Annual Employment Growth Rates, 2017-2020



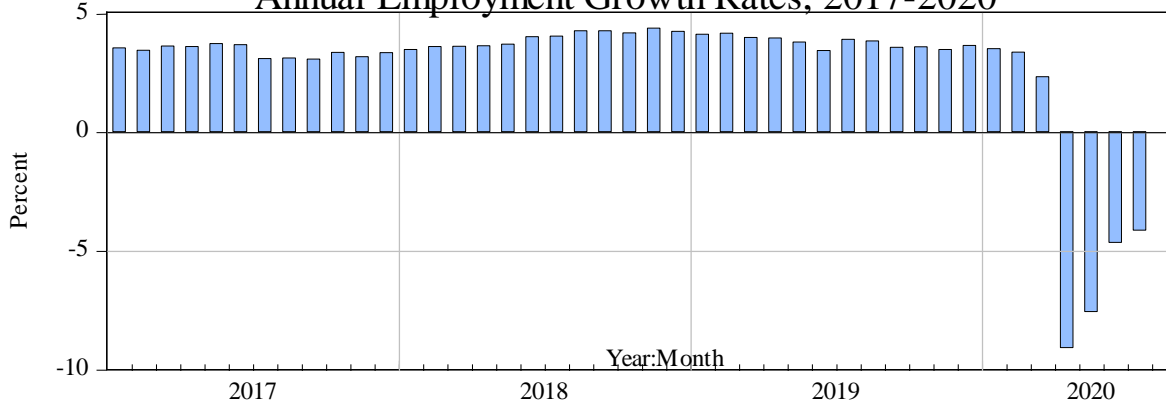
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 45  
Dallas-Plano-Irving Metro Area  
Annual Employment Growth Rates, 2017-2020



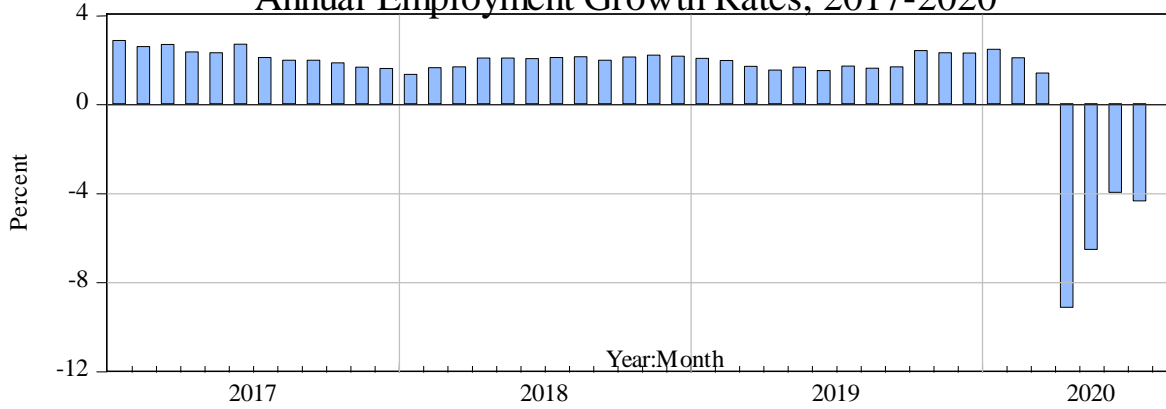
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 46  
Austin-Round Rock Metro Area  
Annual Employment Growth Rates, 2017-2020



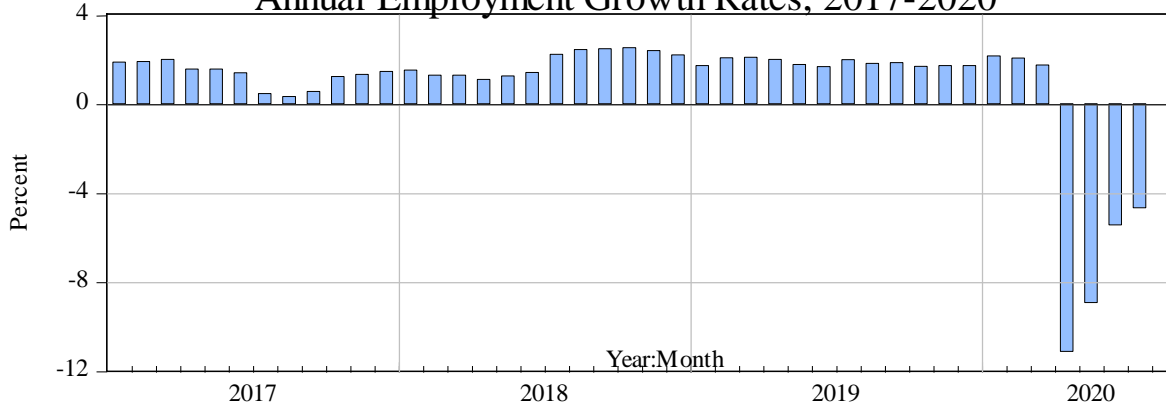
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 47  
San Antonio-New Braunfels Metro Area  
Annual Employment Growth Rates, 2017-2020



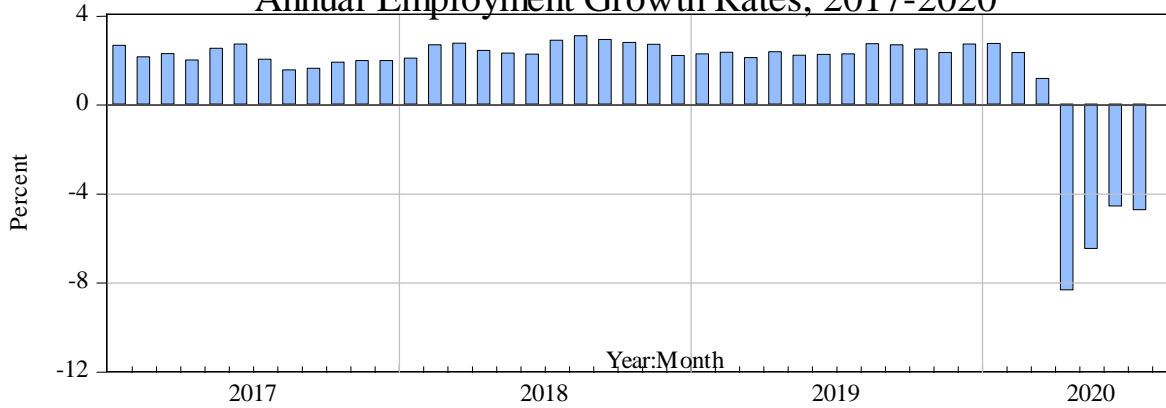
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 48  
El Paso Metro Area  
Annual Employment Growth Rates, 2017-2020



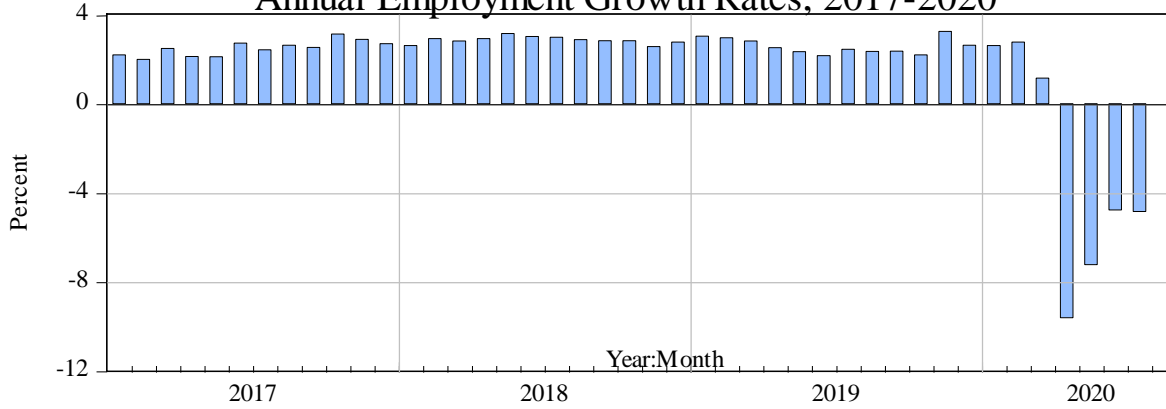
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 49  
McAllen-Edinburg Metro Area  
Annual Employment Growth Rates, 2017-2020



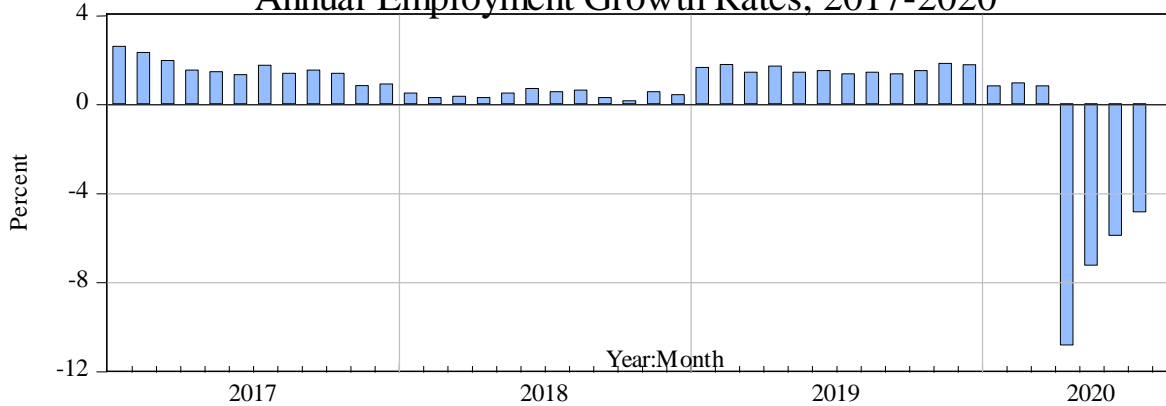
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 50  
Fort Worth-Arlington Metro Area  
Annual Employment Growth Rates, 2017-2020



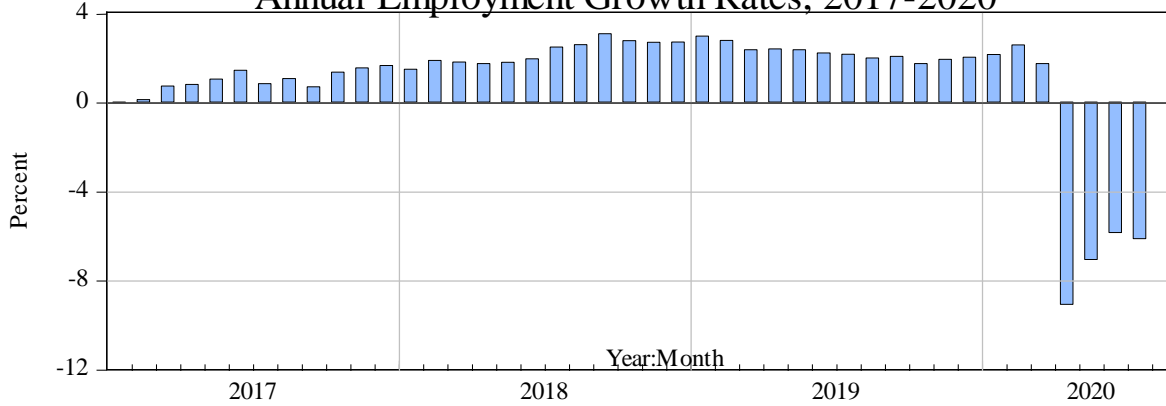
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 51  
Lubbock Metro Area  
Annual Employment Growth Rates, 2017-2020



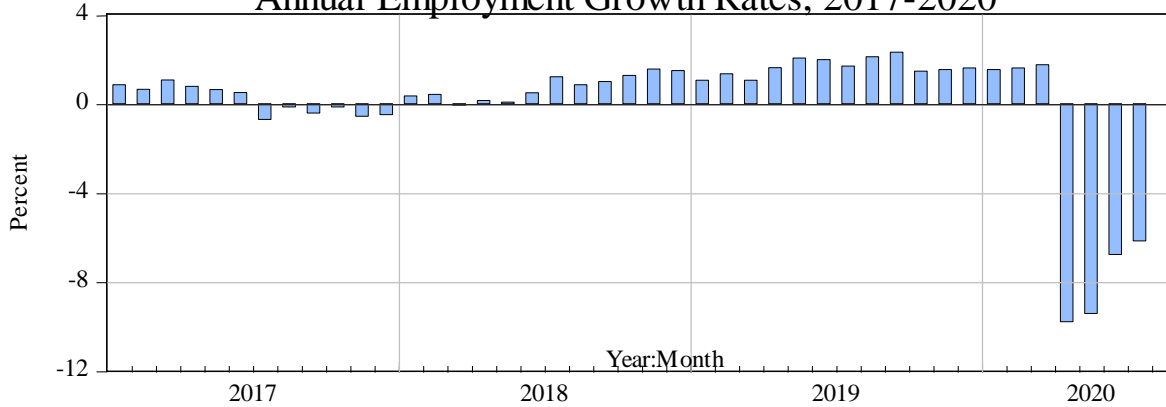
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 52  
Houston-The Woodlands-Sugar Land Metro Area  
Annual Employment Growth Rates, 2017-2020



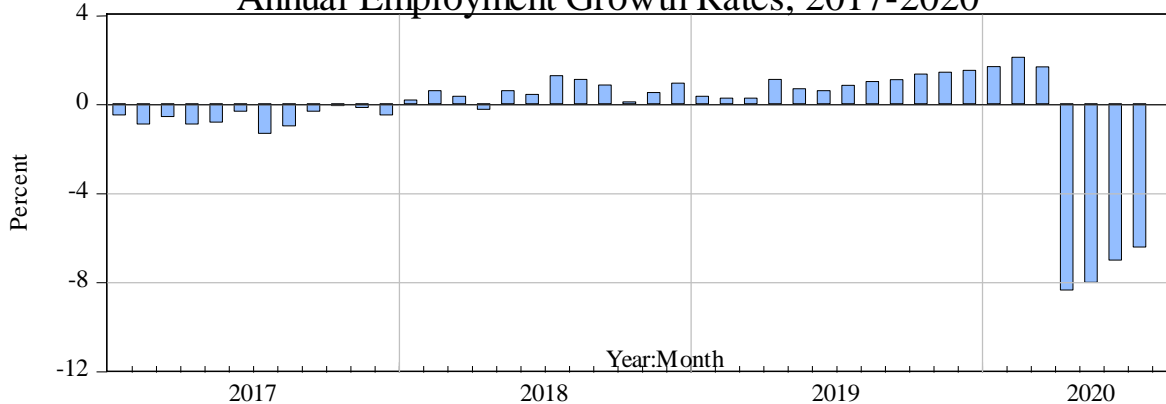
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 53  
Brownsville-Harlingen Metro Area  
Annual Employment Growth Rates, 2017-2020



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

Figure 54  
Amarillo Metro Area  
Annual Employment Growth Rates, 2017-2020



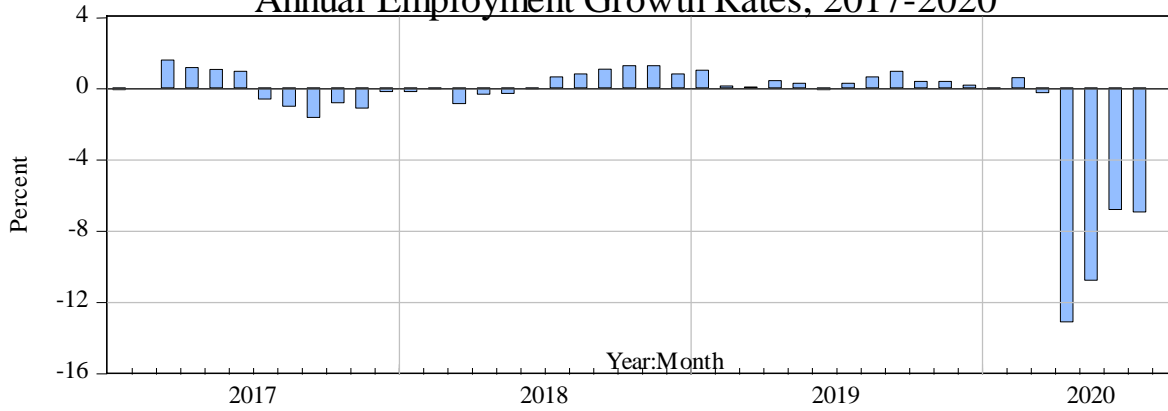
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 55  
Laredo Metro Area  
Annual Employment Growth Rates, 2017-2020



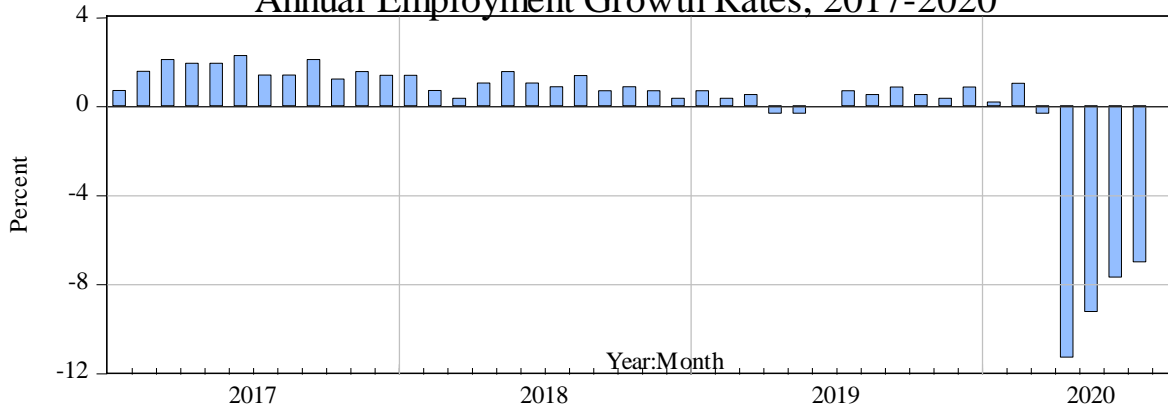
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 56  
Corpus Christi Metro Area  
Annual Employment Growth Rates, 2017-2020



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

Figure 57  
Wichita Falls Metro Area  
Annual Employment Growth Rates, 2017-2020



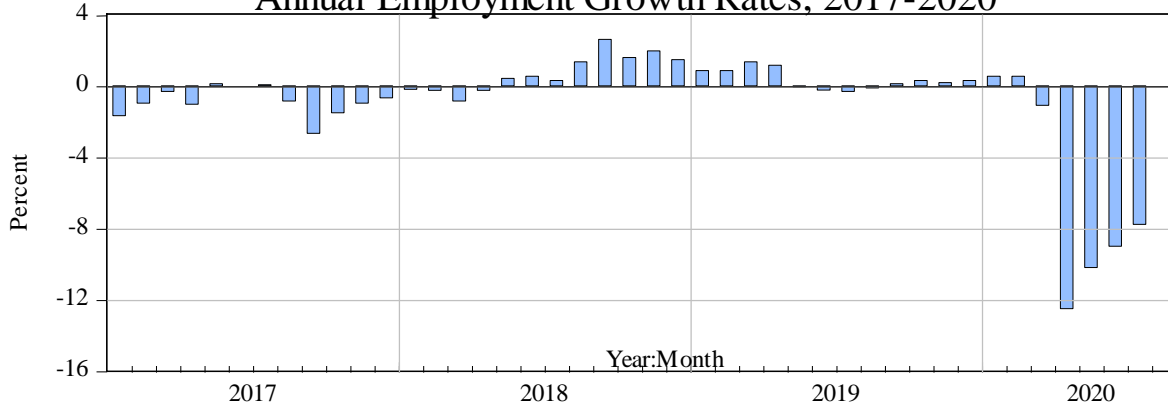
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 58  
Longview Metro Area  
Annual Employment Growth Rates, 2017-2020



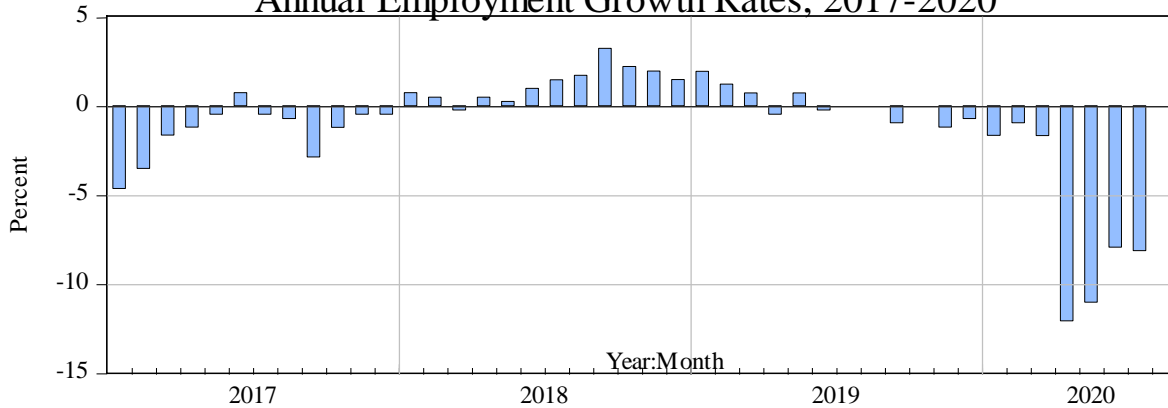
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 59  
Beaumont-Port Arthur Metro Area  
Annual Employment Growth Rates, 2017-2020



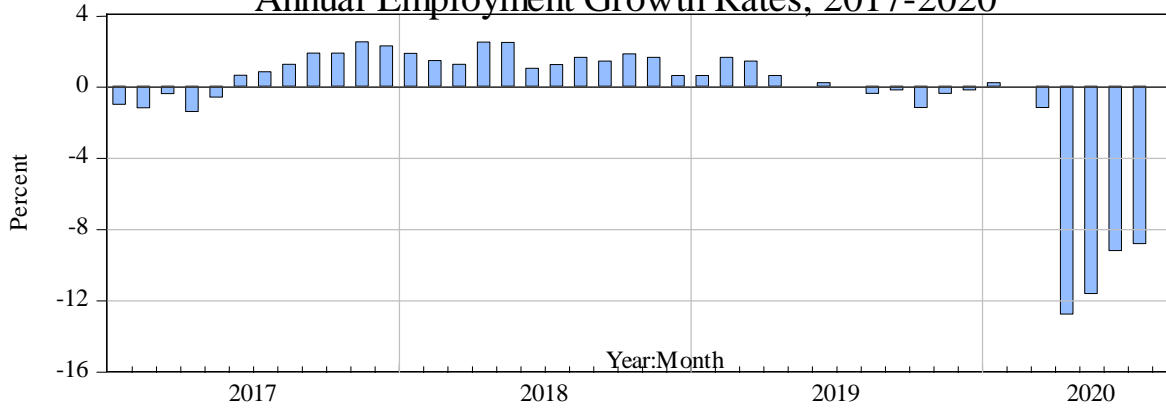
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 60  
Victoria Metro Area  
Annual Employment Growth Rates, 2017-2020



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

Figure 61  
San Angelo Metro Area  
Annual Employment Growth Rates, 2017-2020



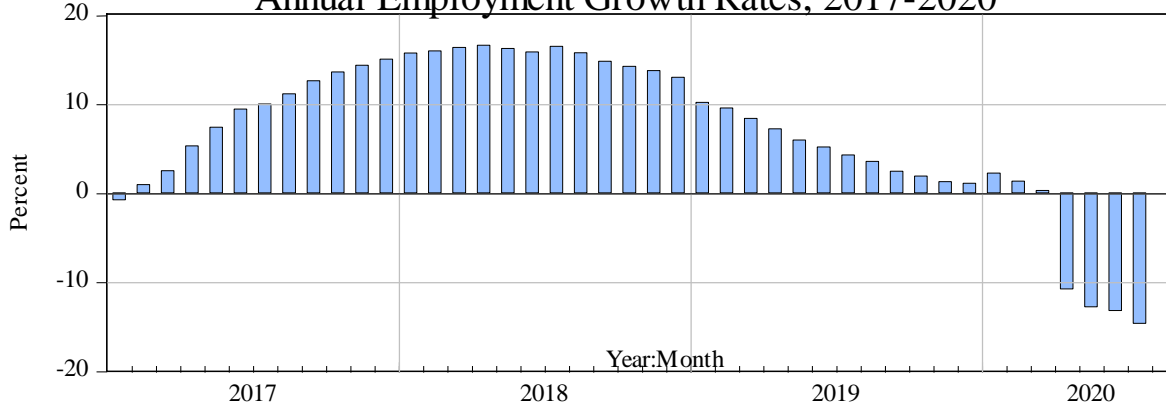
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 62  
Odessa Metro Area  
Annual Employment Growth Rates, 2017-2020



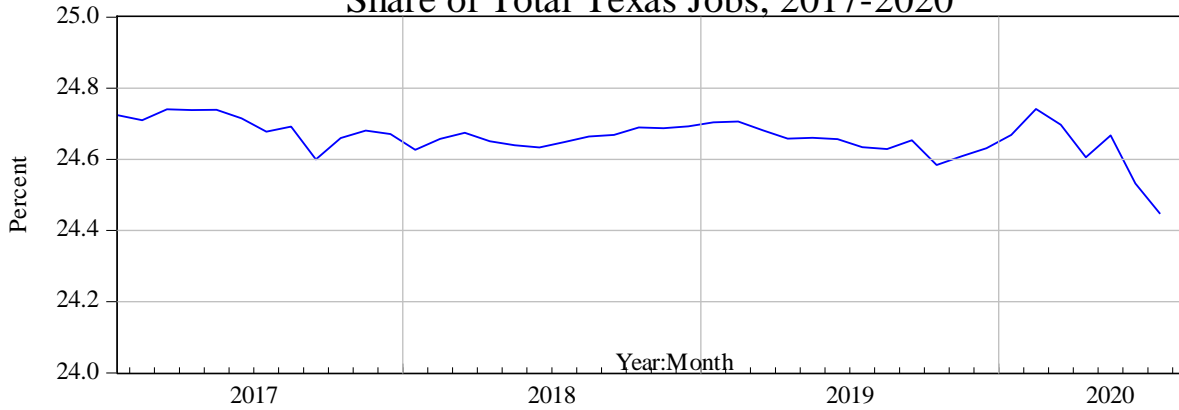
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 63  
Midland Metro Area  
Annual Employment Growth Rates, 2017-2020



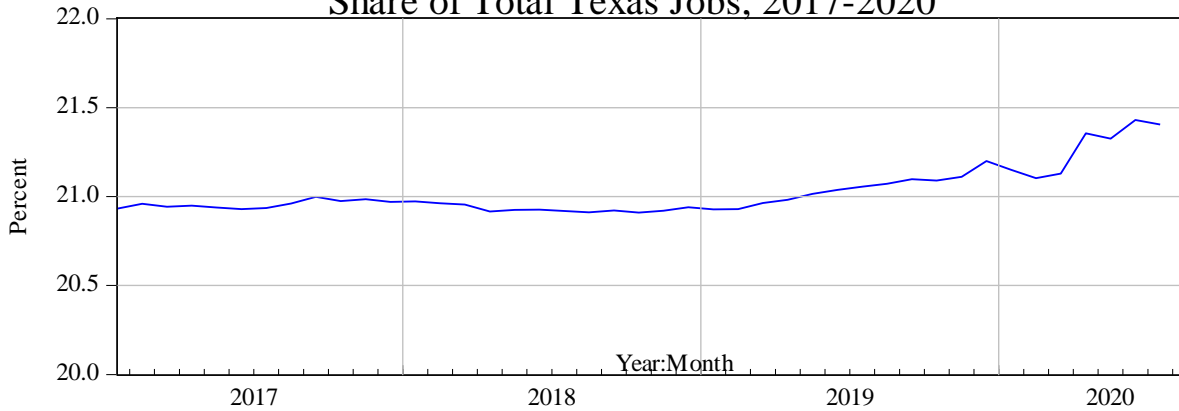
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 64  
Houston-The Woodlands-Sugar Land Metro Area  
Share of Total Texas Jobs, 2017-2020



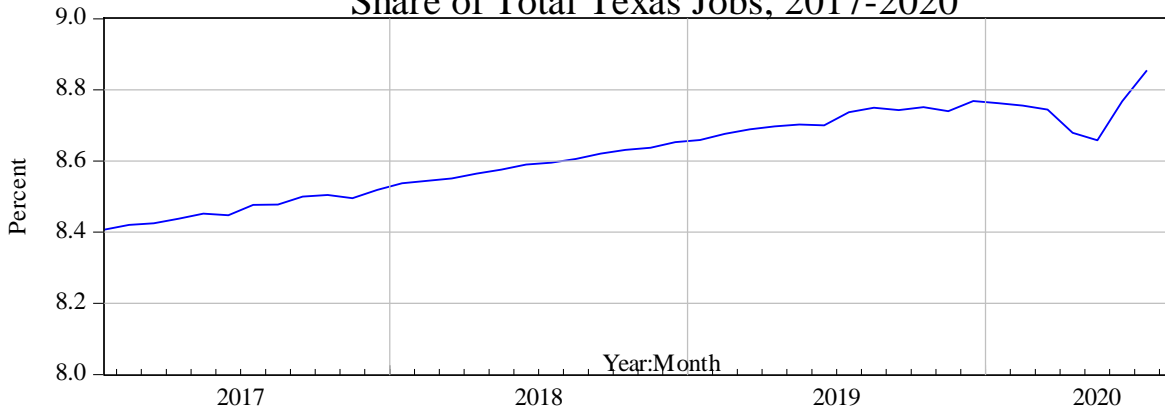
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 65  
Dallas-Plano-Irving Metro Area  
Share of Total Texas Jobs, 2017-2020



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

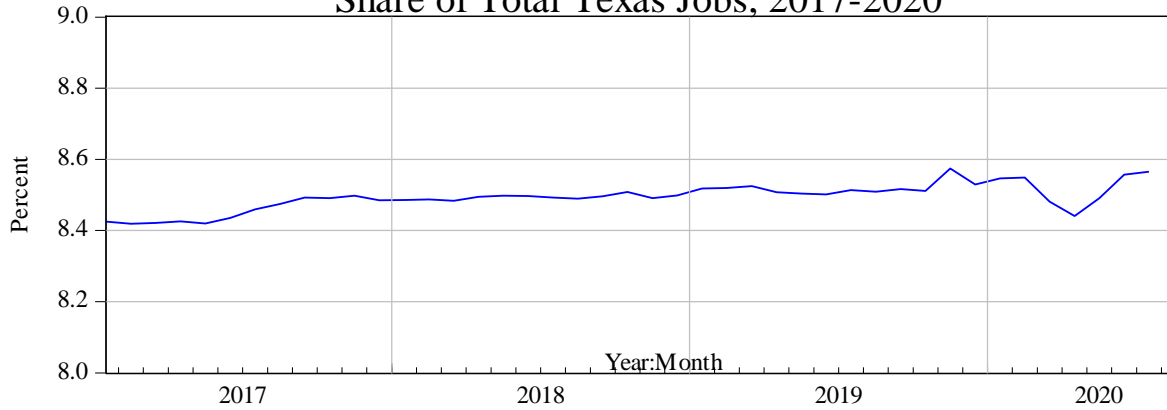
Figure 66  
Austin-Round Rock Metro Area  
Share of Total Texas Jobs, 2017-2020



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

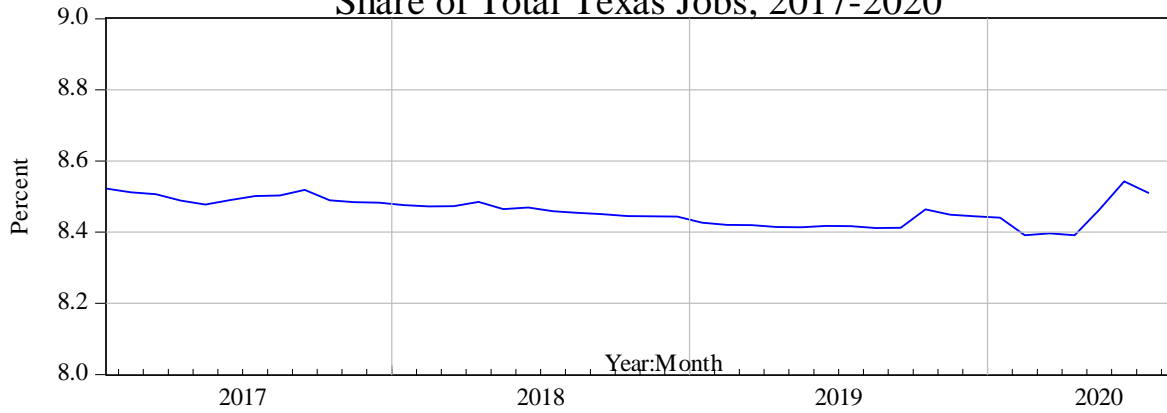


Figure 67  
Fort Worth-Arlington Metro Area  
Share of Total Texas Jobs, 2017-2020



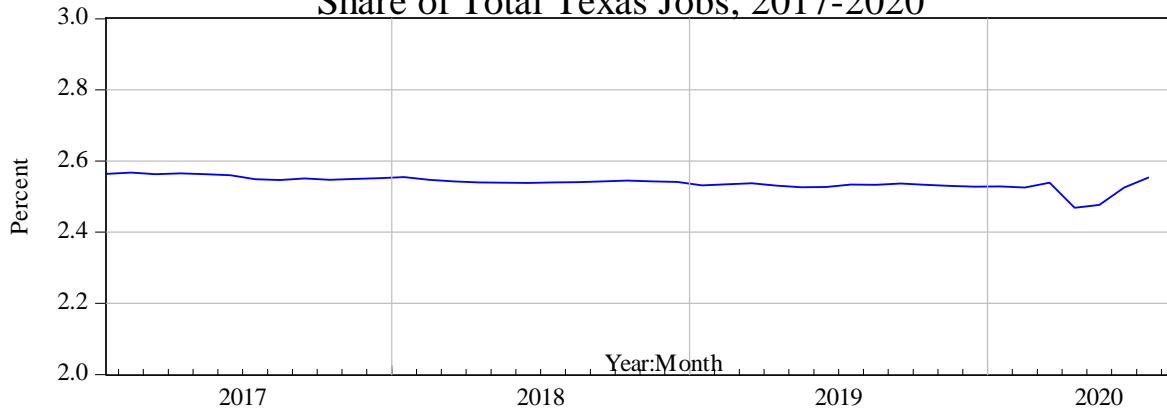
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 68  
San Antonio-New Braunfels Metro Area  
Share of Total Texas Jobs, 2017-2020



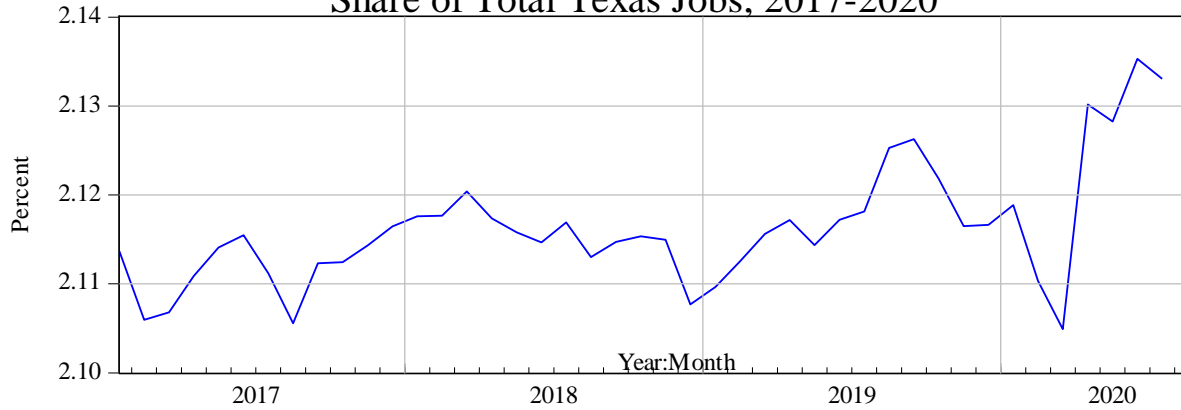
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 69  
El Paso Metro Area  
Share of Total Texas Jobs, 2017-2020



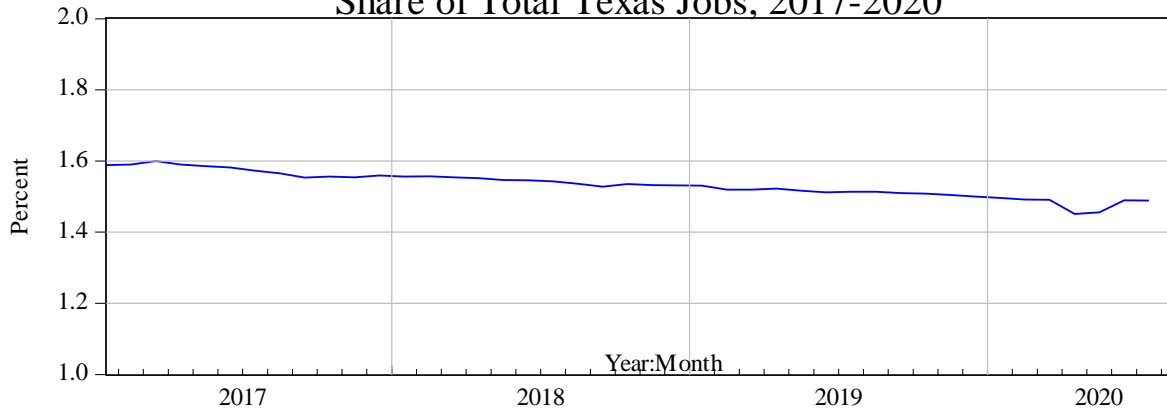
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 70  
McAllen-Edinburg-Mission Metro Area  
Share of Total Texas Jobs, 2017-2020



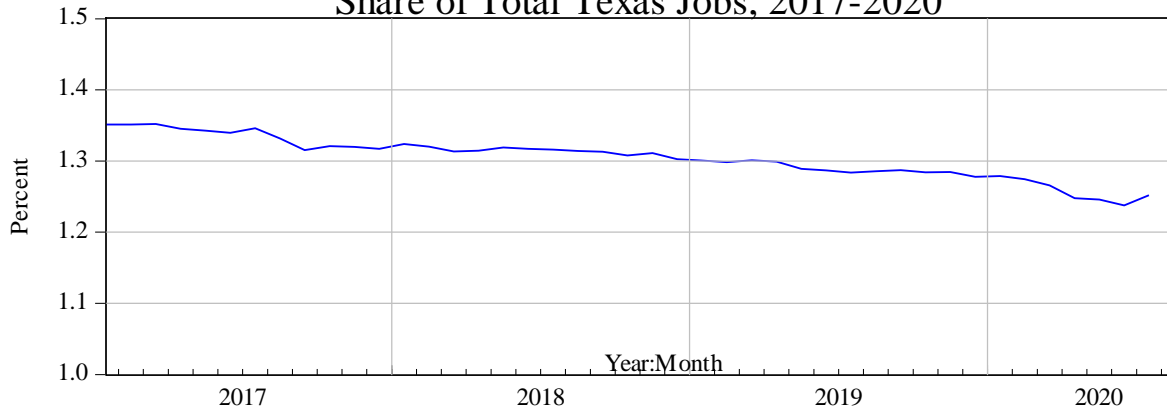
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 71  
Corpus Christi Metro Area  
Share of Total Texas Jobs, 2017-2020



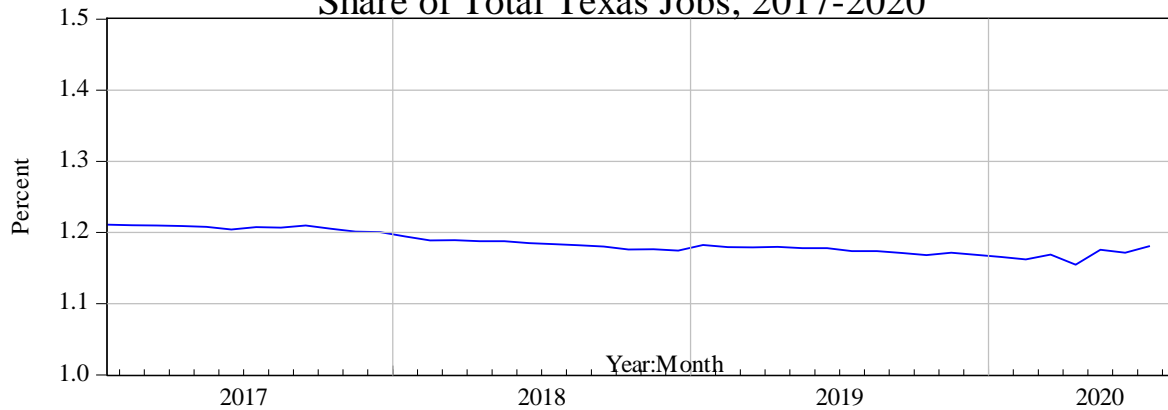
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 72  
Beaumont-Port Arthur Metro Area  
Share of Total Texas Jobs, 2017-2020



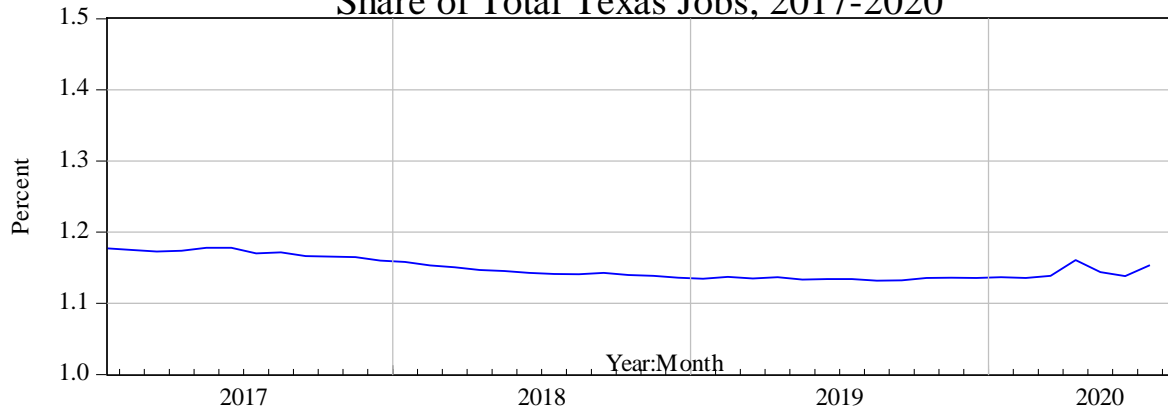
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 73  
Lubbock Metro Area  
Share of Total Texas Jobs, 2017-2020



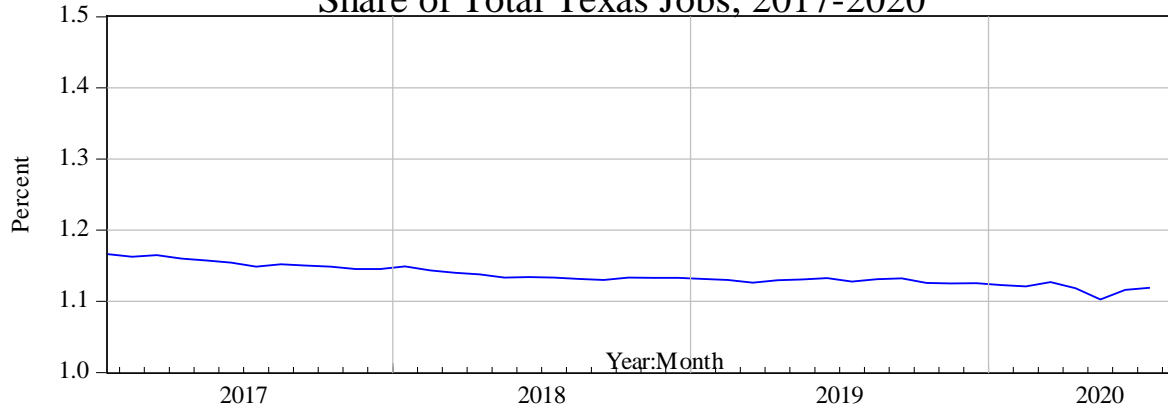
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 74  
Killeen-Temple Metro Area  
Share of Total Texas Jobs, 2017-2020



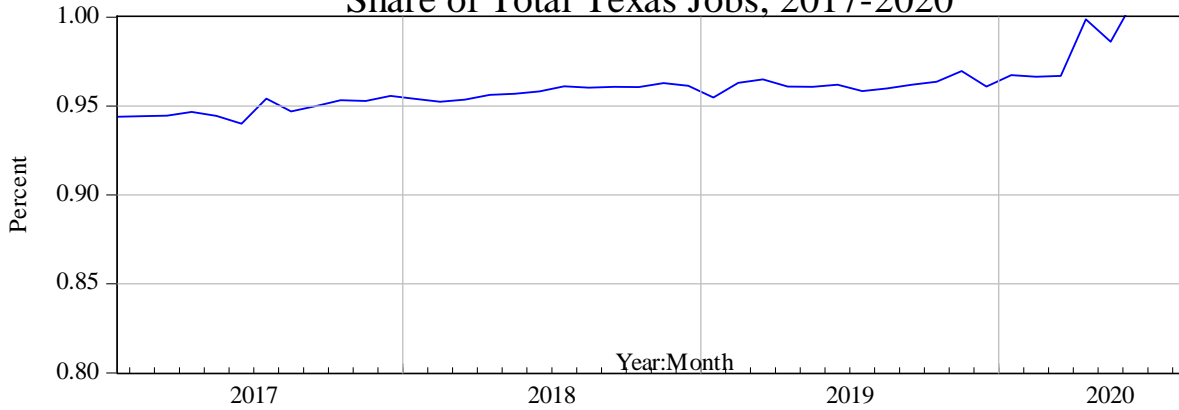
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 75  
Brownsville-Harlingen Metro Area  
Share of Total Texas Jobs, 2017-2020



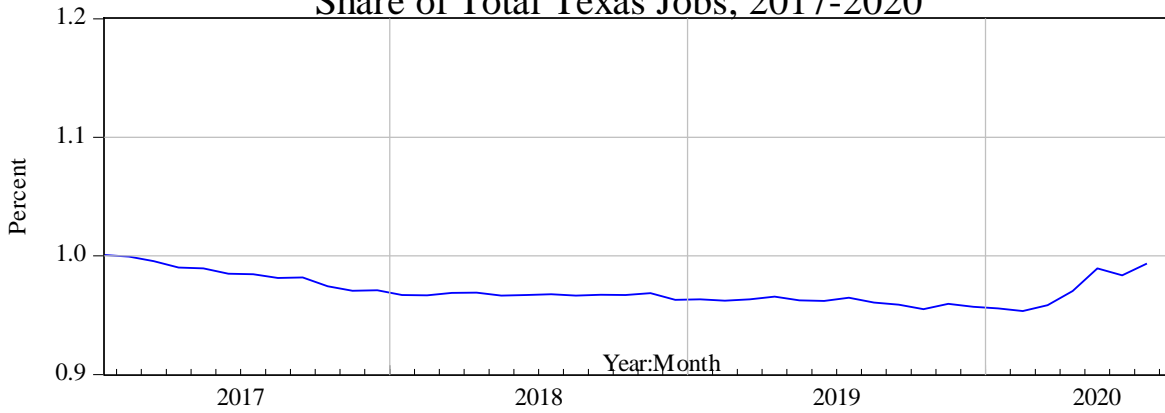
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 76  
College Station-Bryan Metro Area  
Share of Total Texas Jobs, 2017-2020



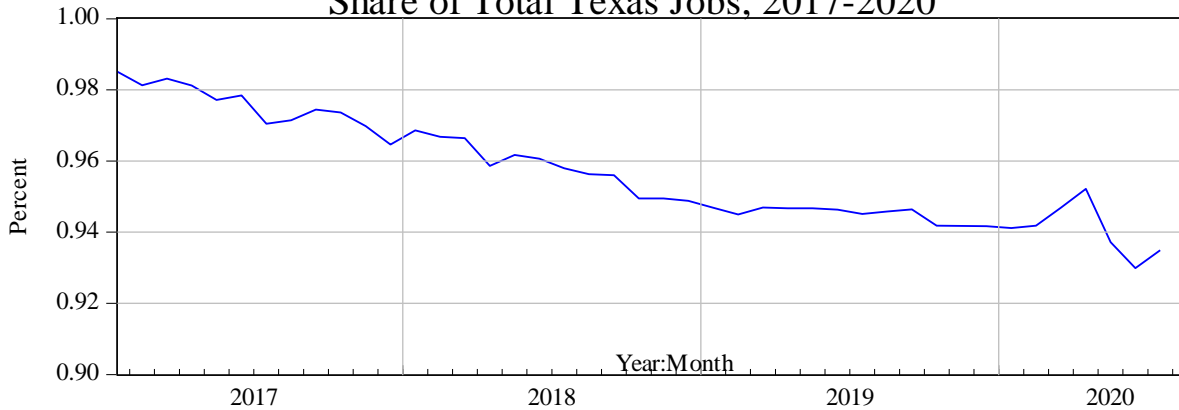
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 77  
Waco Metro Area  
Share of Total Texas Jobs, 2017-2020



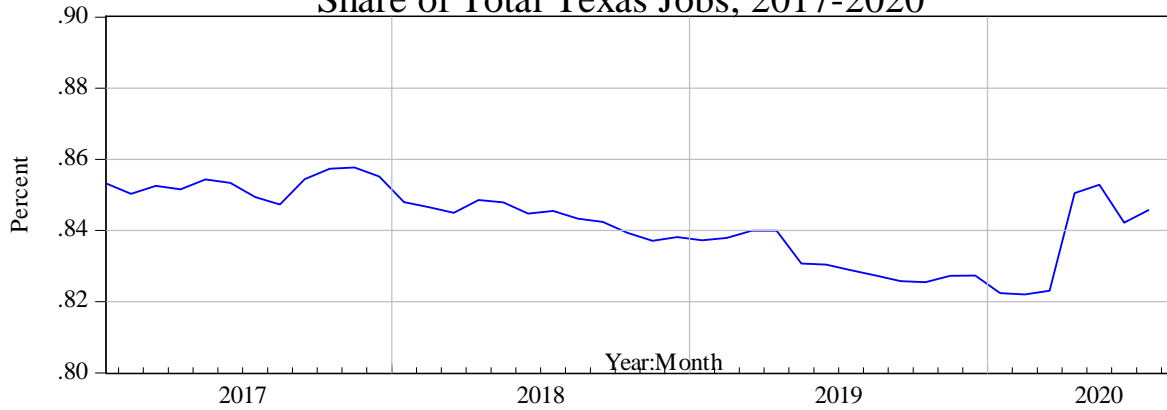
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 78  
Amarillo Metro Area  
Share of Total Texas Jobs, 2017-2020



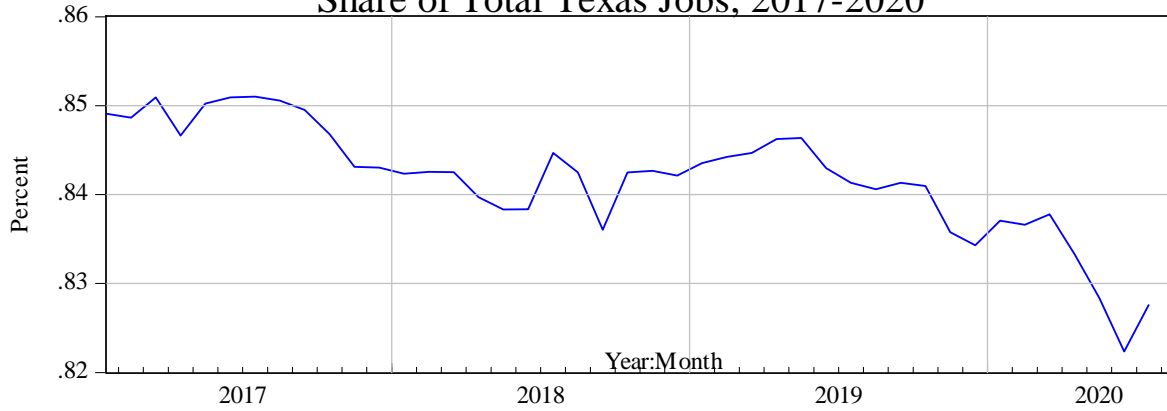
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 79  
Tyler Metro Area  
Share of Total Texas Jobs, 2017-2020



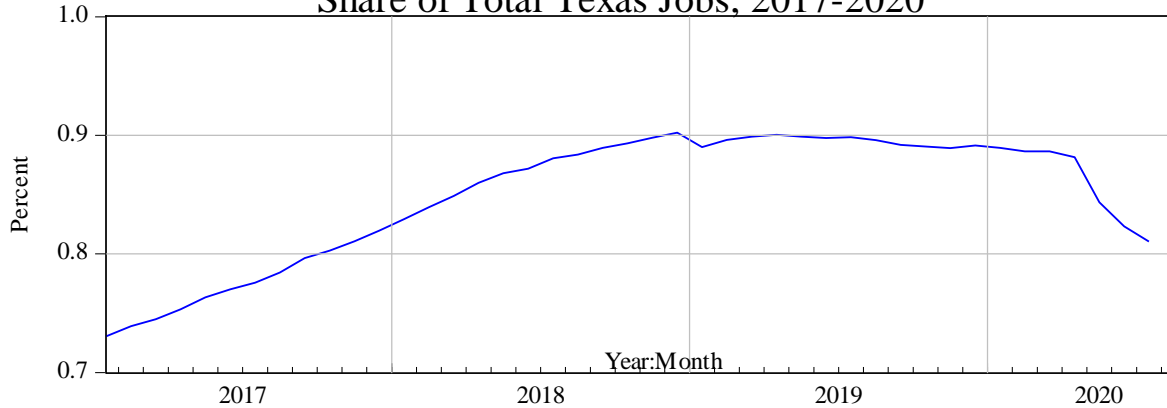
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 80  
Laredo Metro Area  
Share of Total Texas Jobs, 2017-2020



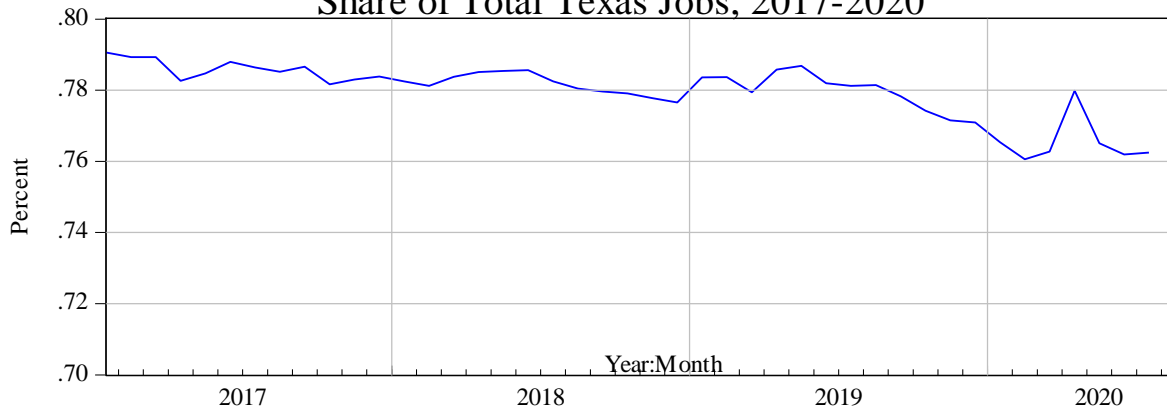
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 81  
Midland Metro Area  
Share of Total Texas Jobs, 2017-2020



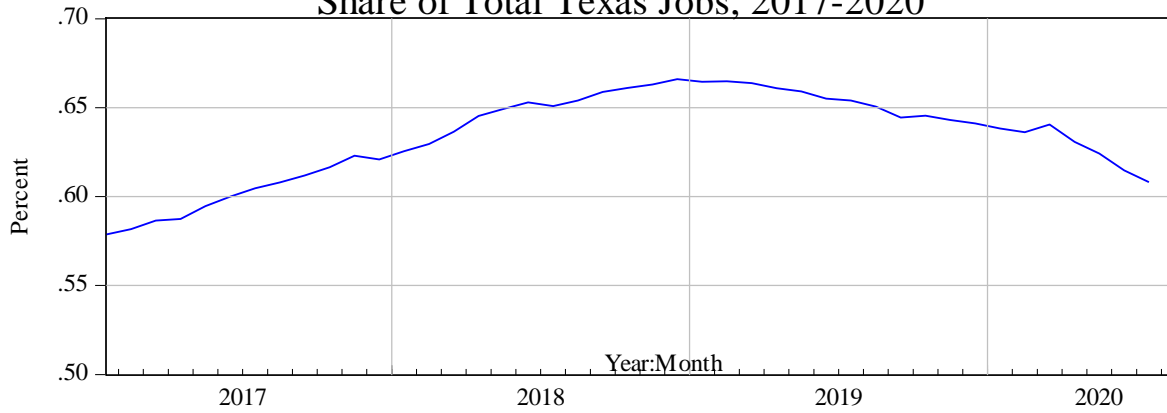
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 82  
Longview Metro Area  
Share of Total Texas Jobs, 2017-2020



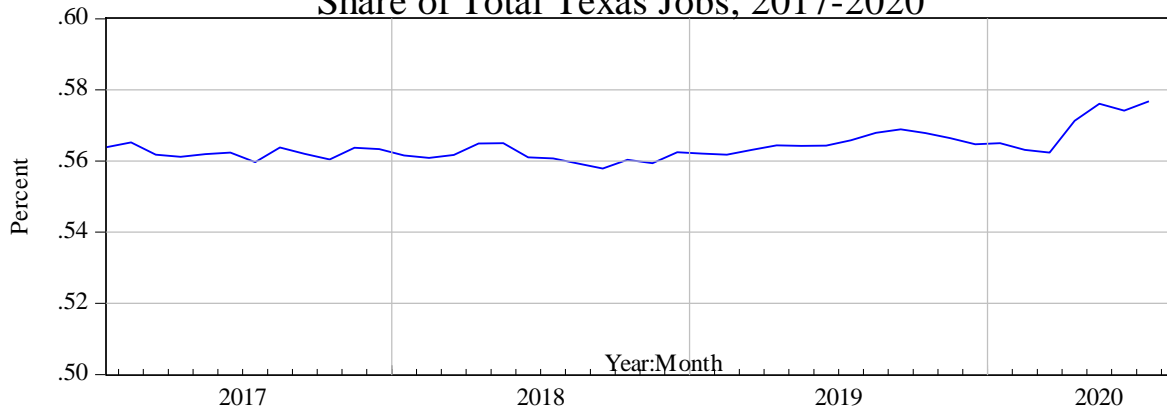
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 83  
Odessa Metro Area  
Share of Total Texas Jobs, 2017-2020



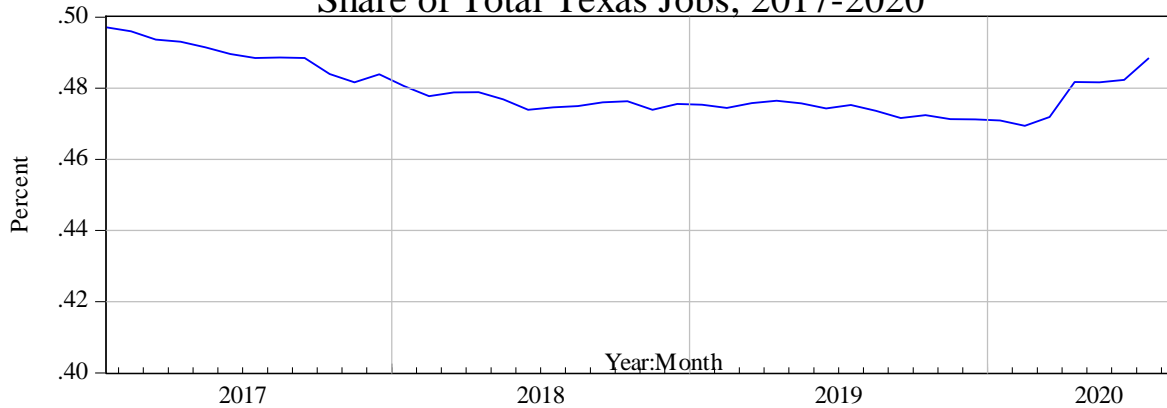
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 84  
Abilene Metro Area  
Share of Total Texas Jobs, 2017-2020



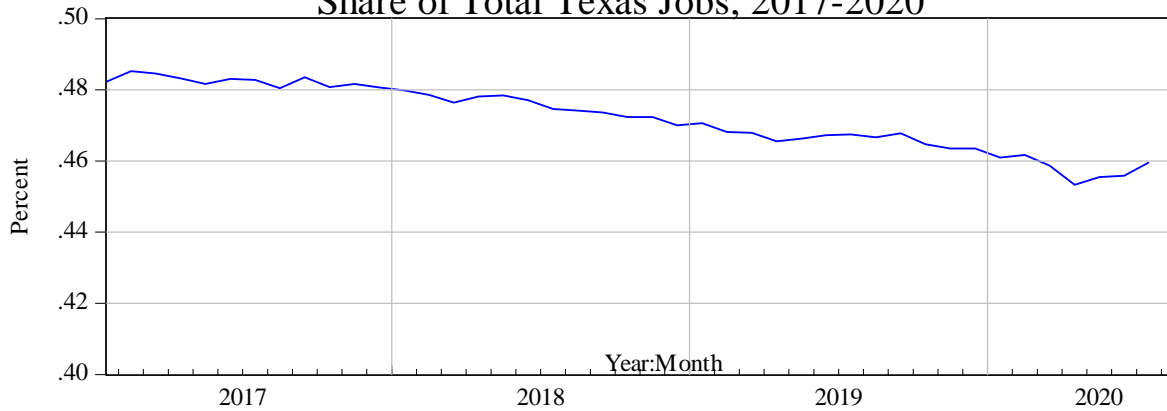
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 85  
 Texarkana Metro Area  
 Share of Total Texas Jobs, 2017-2020



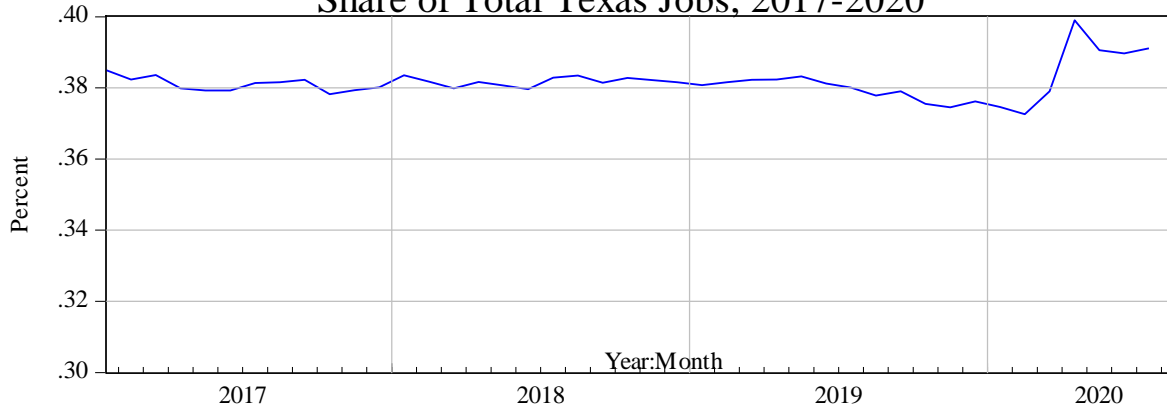
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 86  
 Wichita Falls Metro Area  
 Share of Total Texas Jobs, 2017-2020



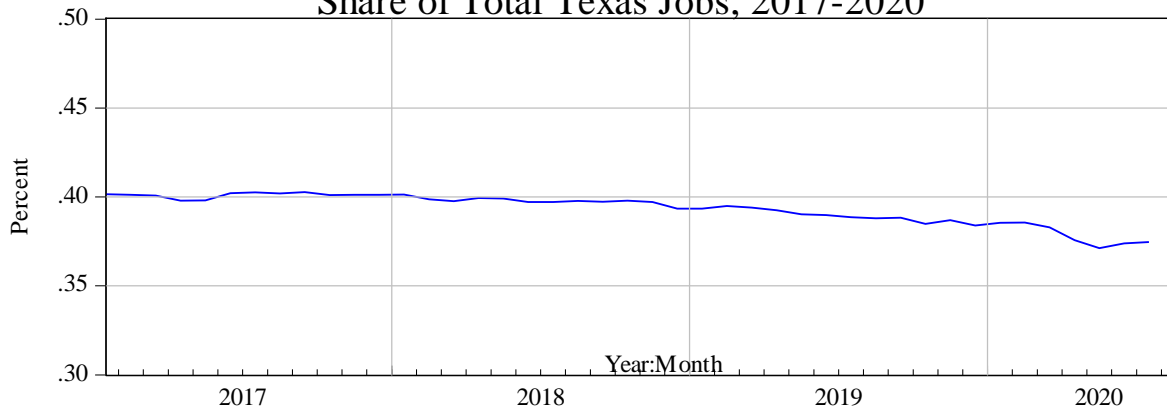
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 87  
 Sherman-Denison Metro Area  
 Share of Total Texas Jobs, 2017-2020



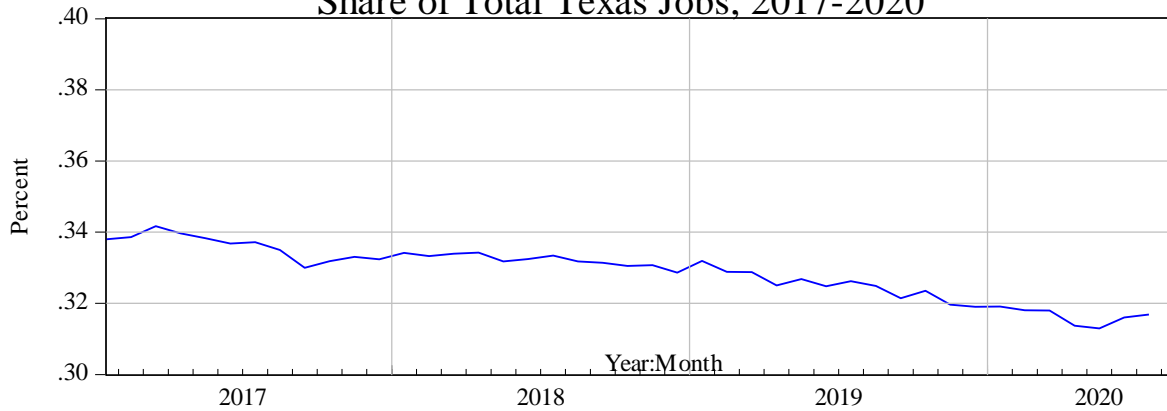
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 88  
San Angelo Metro Area  
Share of Total Texas Jobs, 2017-2020



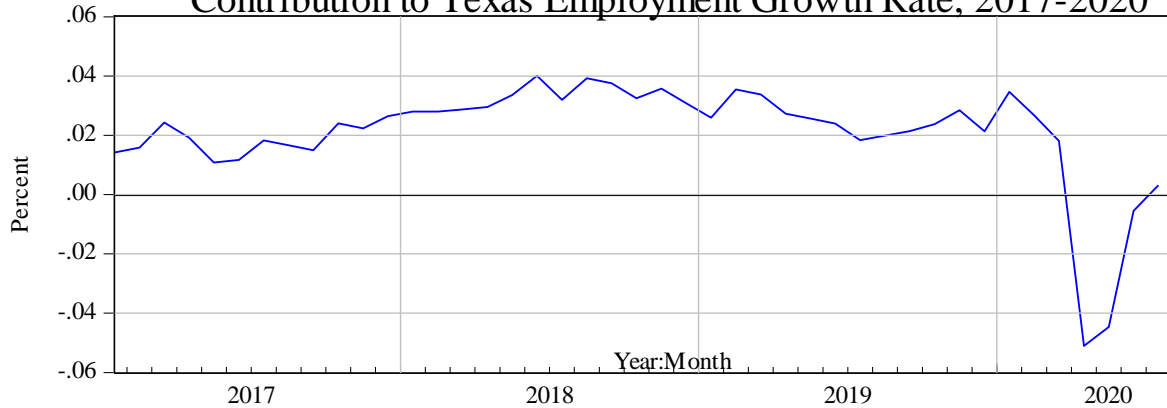
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 89  
Victoria Metro Area  
Share of Total Texas Jobs, 2017-2020



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

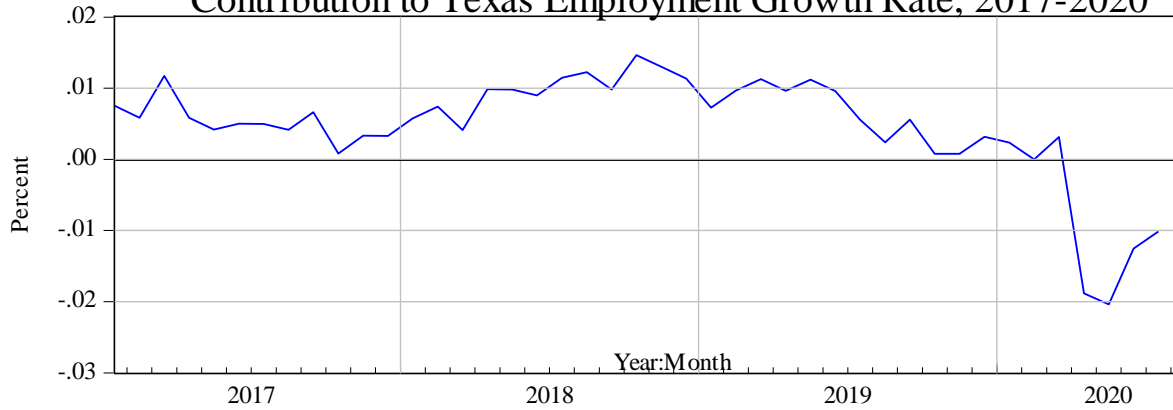
Figure 90  
College Station-Bryan Metro Area  
Contribution to Texas Employment Growth Rate, 2017-2020



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

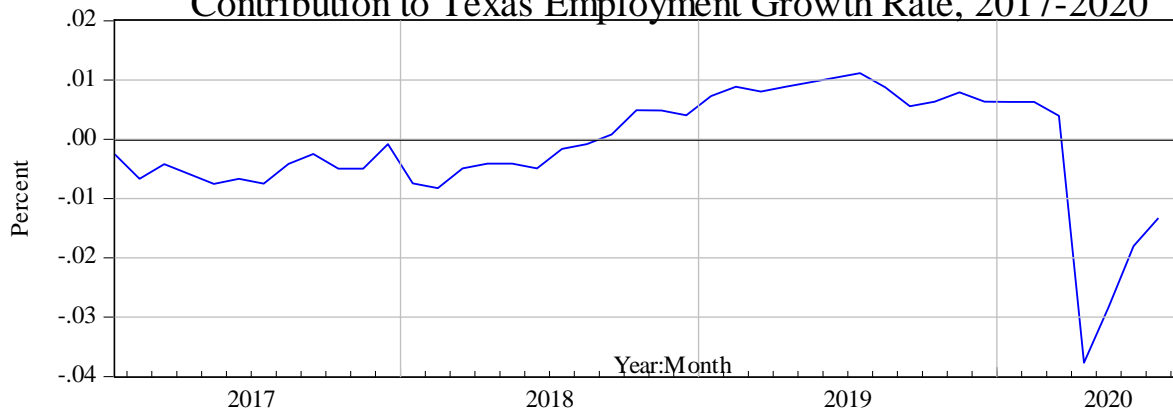


Figure 91  
 Sherman-Denison Metro Area  
 Contribution to Texas Employment Growth Rate, 2017-2020



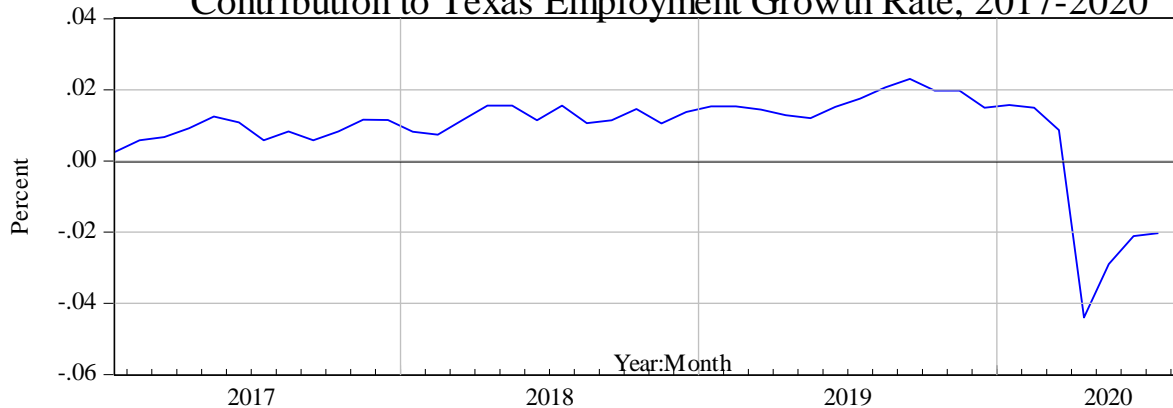
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 92  
 Texarkana Metro Area  
 Contribution to Texas Employment Growth Rate, 2017-2020



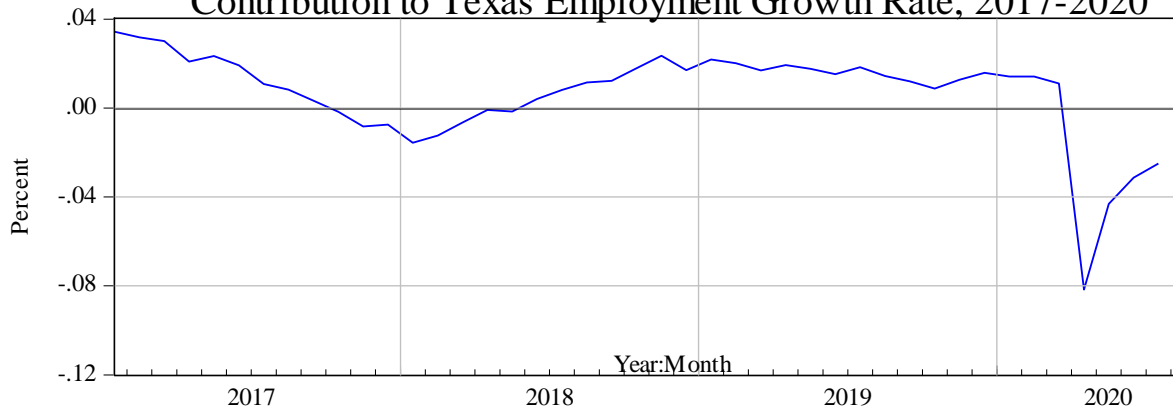
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 93  
 Abilene Metro Area  
 Contribution to Texas Employment Growth Rate, 2017-2020



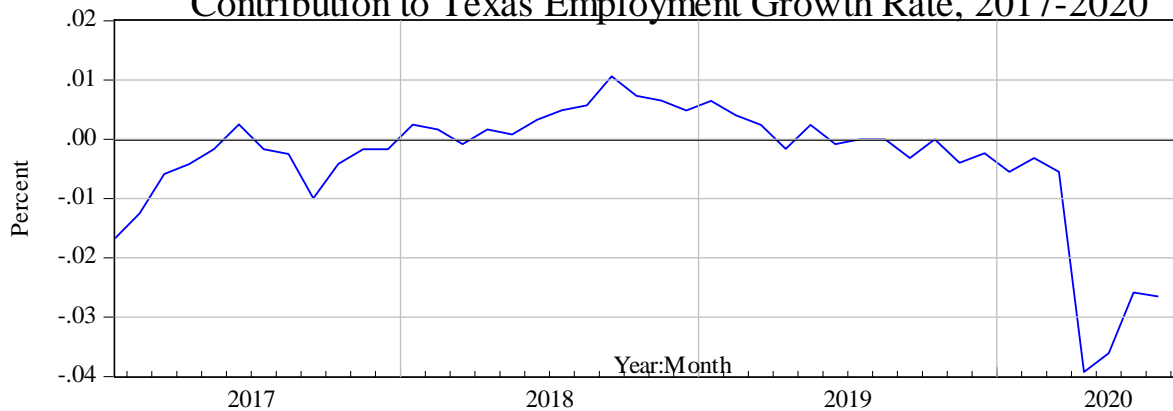
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 94  
Waco Metro Area  
Contribution to Texas Employment Growth Rate, 2017-2020



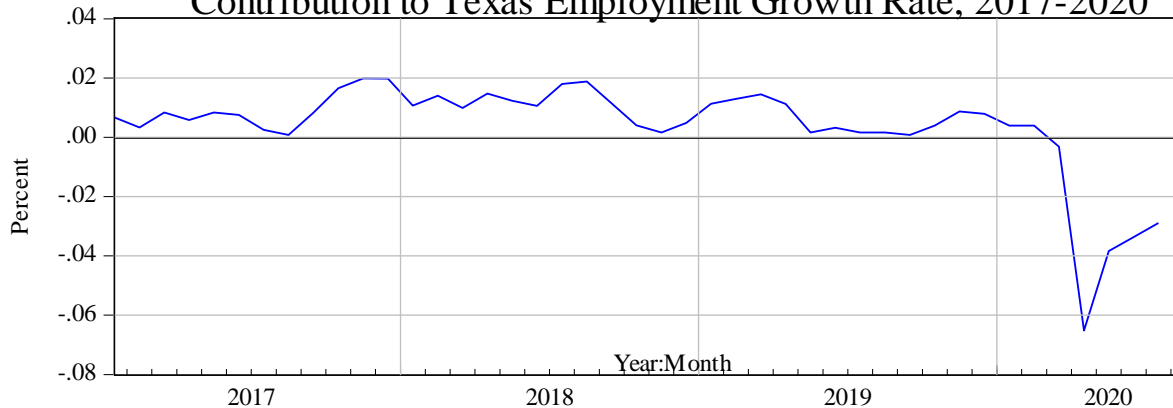
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 95  
Victoria Metro Area  
Contribution to Texas Employment Growth Rate, 2017-2020



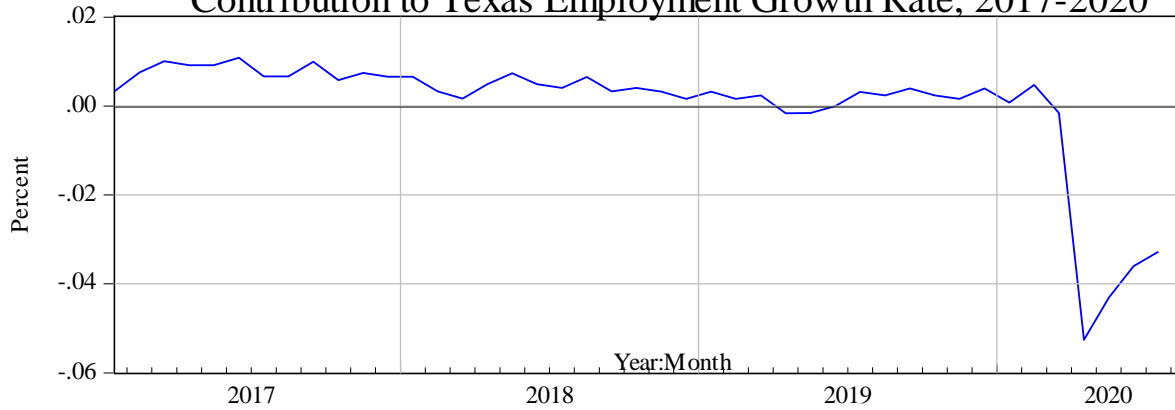
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 96  
Tyler Metro Area  
Contribution to Texas Employment Growth Rate, 2017-2020



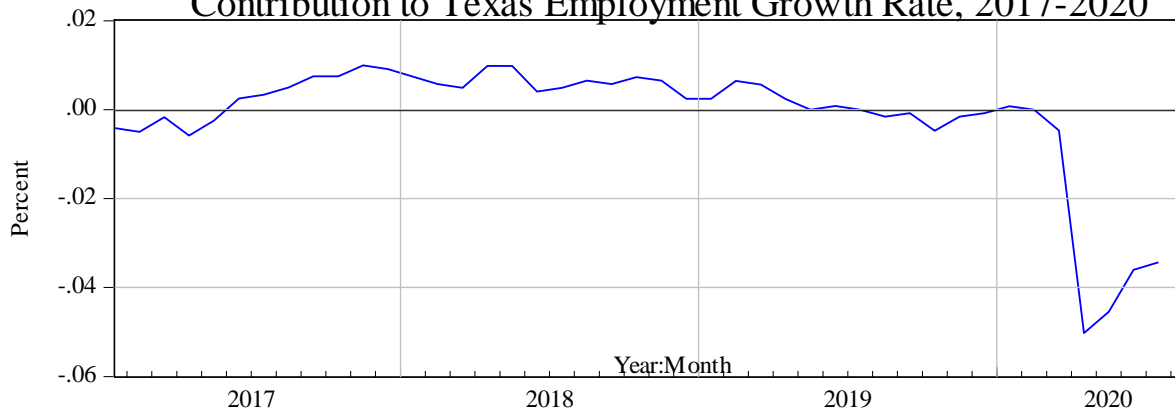
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 97  
Wichita Falls Metro Area  
Contribution to Texas Employment Growth Rate, 2017-2020



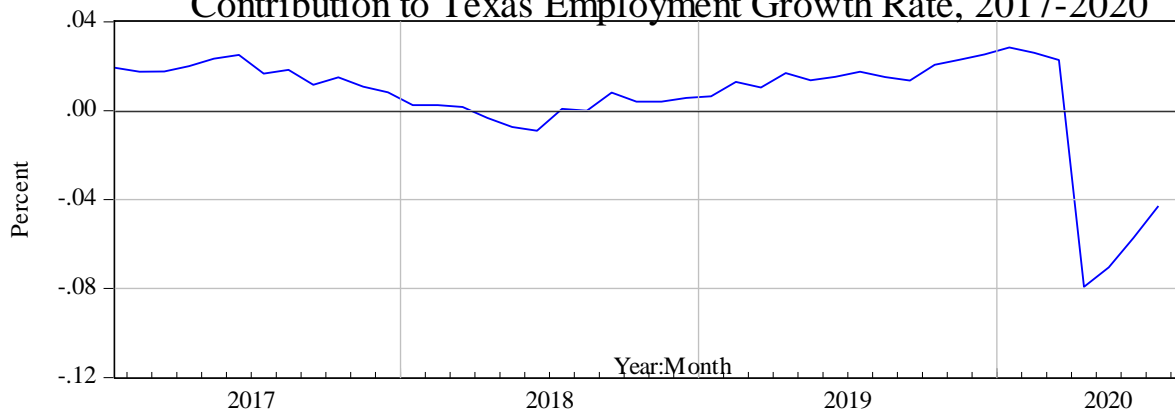
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 98  
San Angelo Metro Area  
Contribution to Texas Employment Growth Rate, 2017-2020



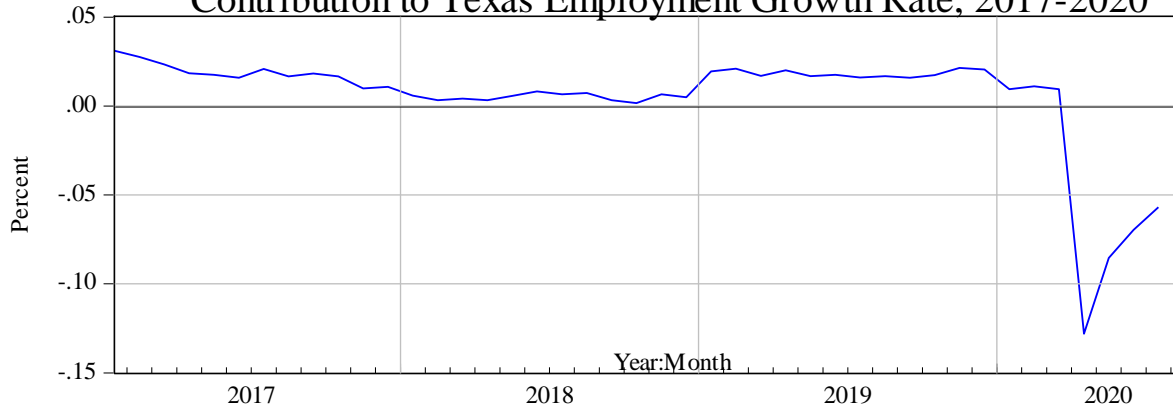
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 99  
Killeen-Temple Metro Area  
Contribution to Texas Employment Growth Rate, 2017-2020



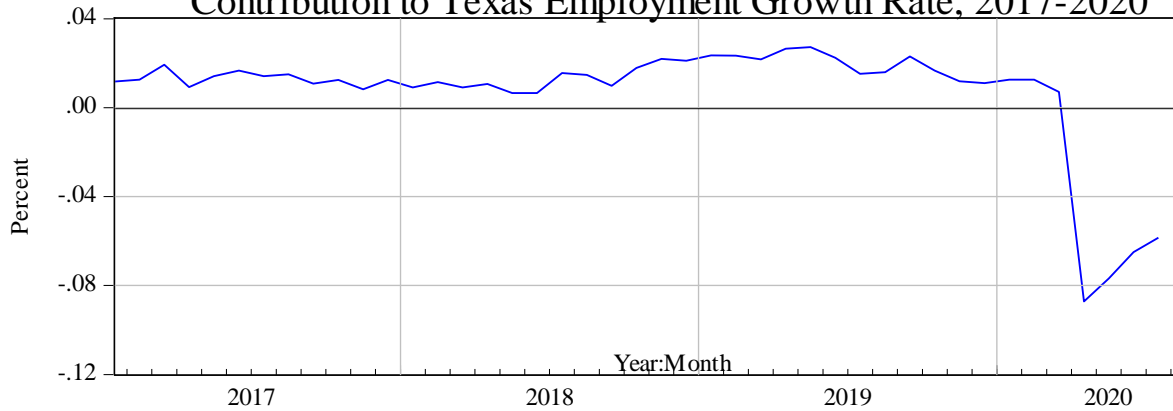
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 100  
Lubbock Metro Area  
Contribution to Texas Employment Growth Rate, 2017-2020



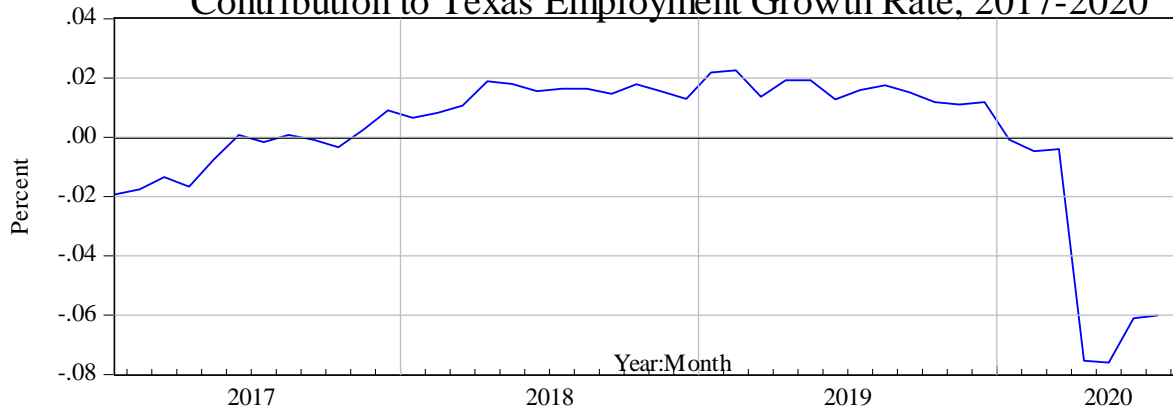
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 101  
Laredo Metro Area  
Contribution to Texas Employment Growth Rate, 2017-2020



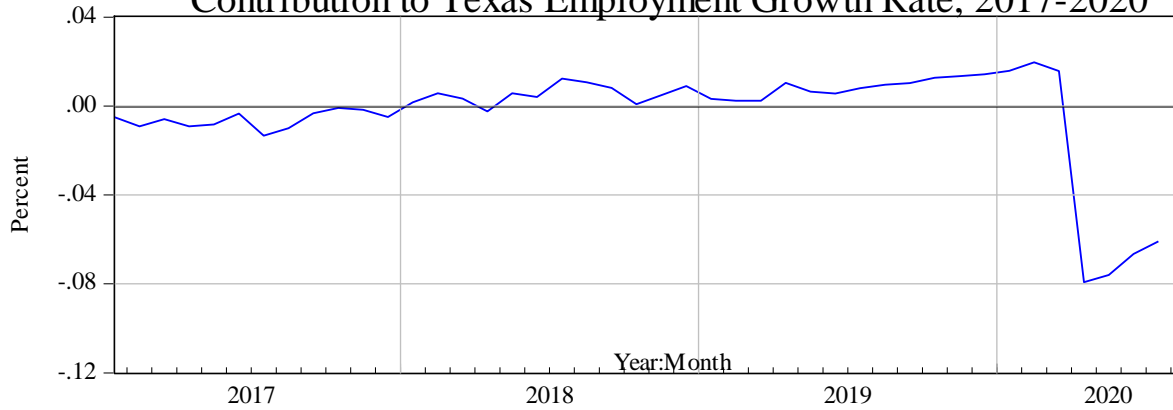
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 102  
Longview Metro Area  
Contribution to Texas Employment Growth Rate, 2017-2020



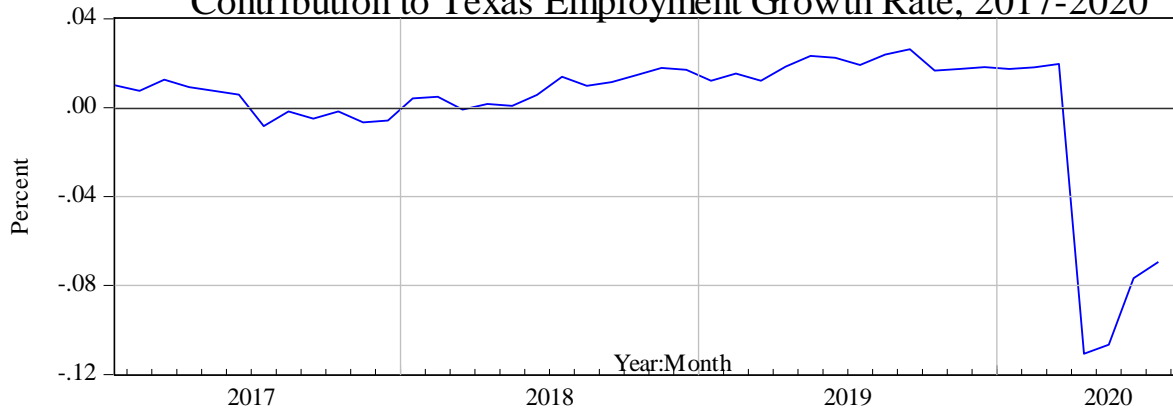
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 103  
Amarillo Metro Area  
Contribution to Texas Employment Growth Rate, 2017-2020



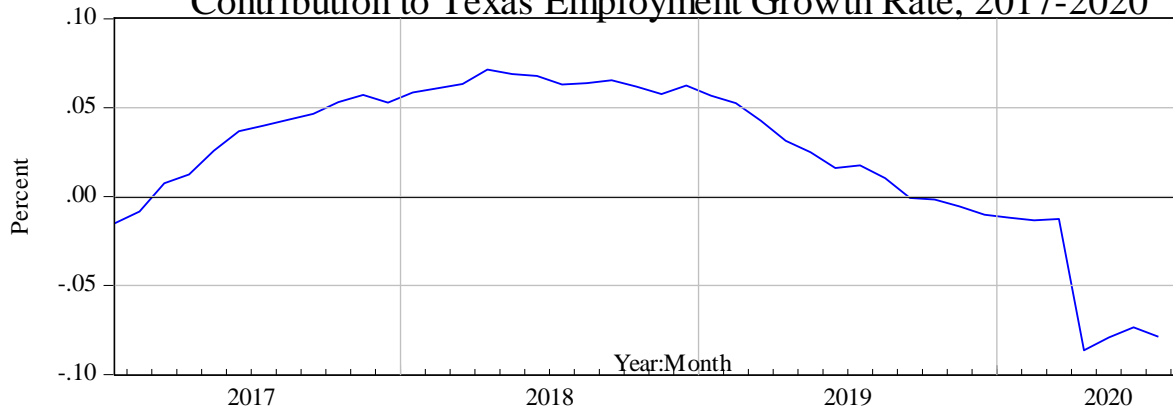
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 104  
Brownsville-Harlingen Metro Area  
Contribution to Texas Employment Growth Rate, 2017-2020



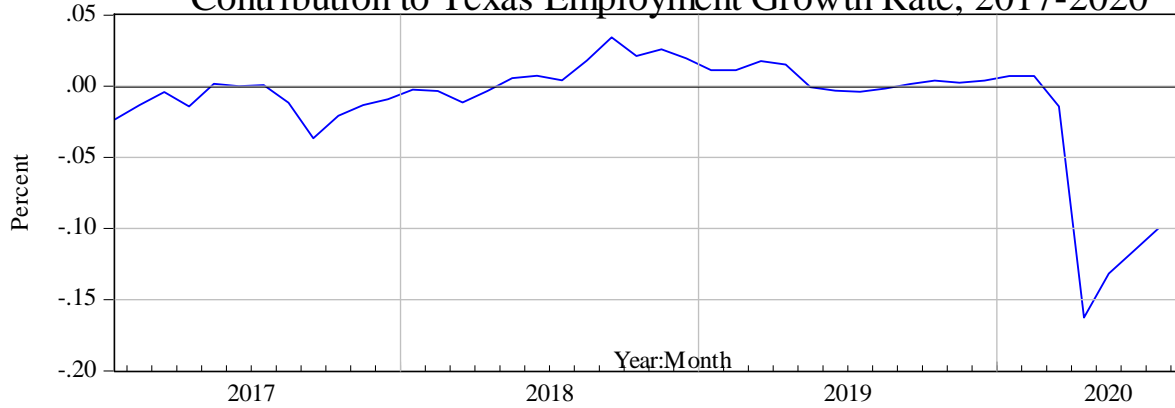
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 105  
Odessa Metro Area  
Contribution to Texas Employment Growth Rate, 2017-2020



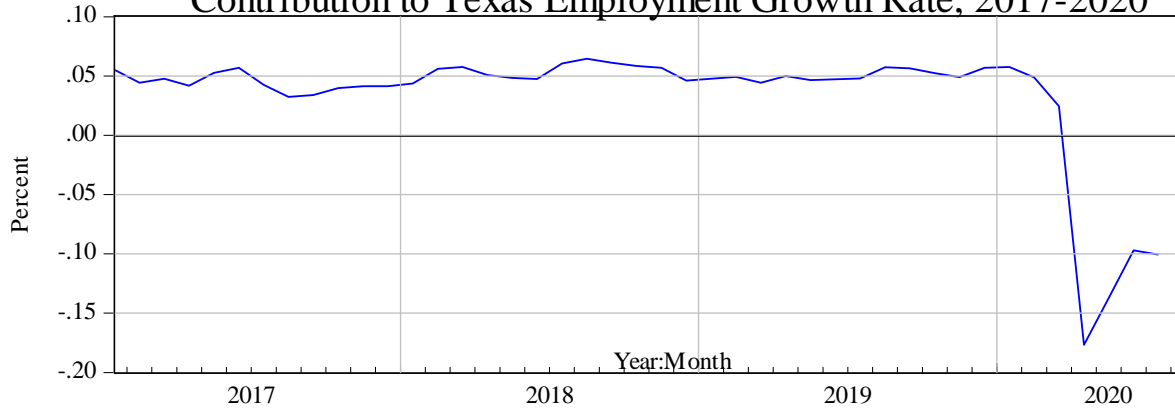
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 106  
Beaumont-Port Arthur Metro Area  
Contribution to Texas Employment Growth Rate, 2017-2020



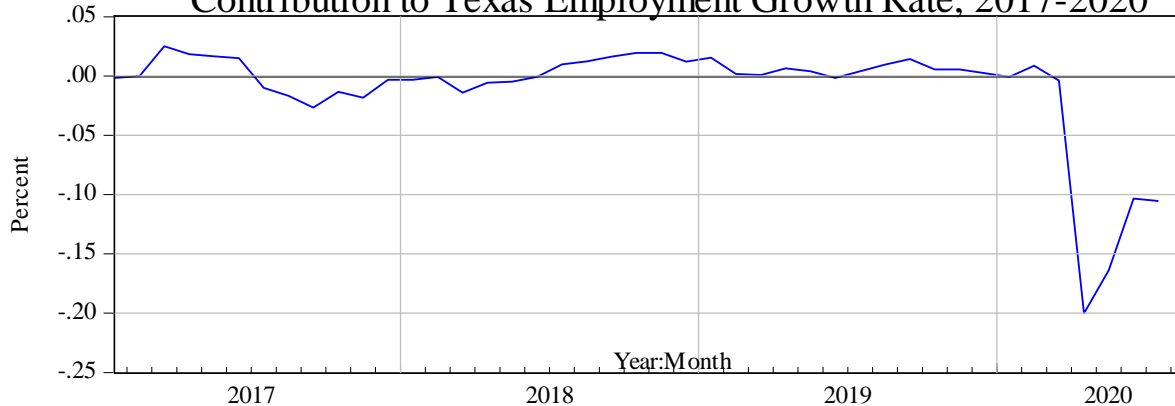
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 107  
McAllen-Edinburg-Mission Metro Area  
Contribution to Texas Employment Growth Rate, 2017-2020



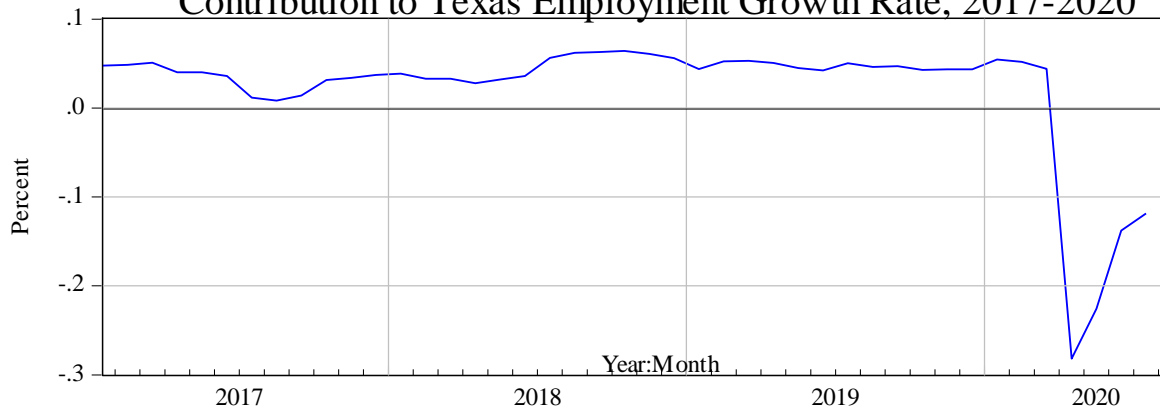
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 108  
Corpus Christi Metro Area  
Contribution to Texas Employment Growth Rate, 2017-2020



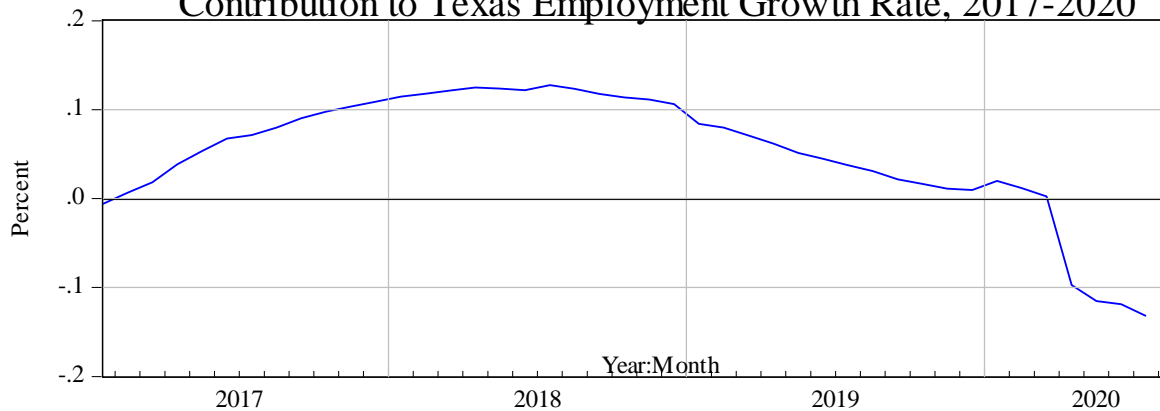
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 109  
El Paso Metro Area  
Contribution to Texas Employment Growth Rate, 2017-2020



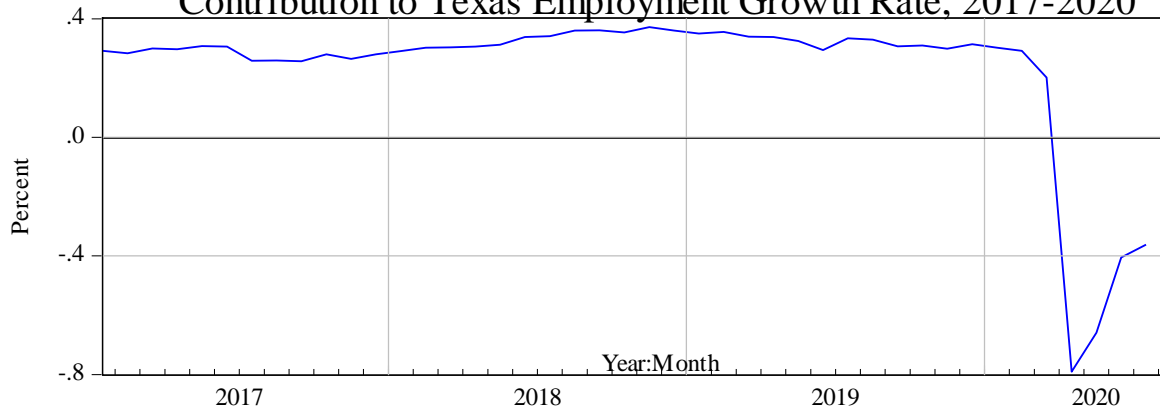
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 110  
Midland Metro Area  
Contribution to Texas Employment Growth Rate, 2017-2020



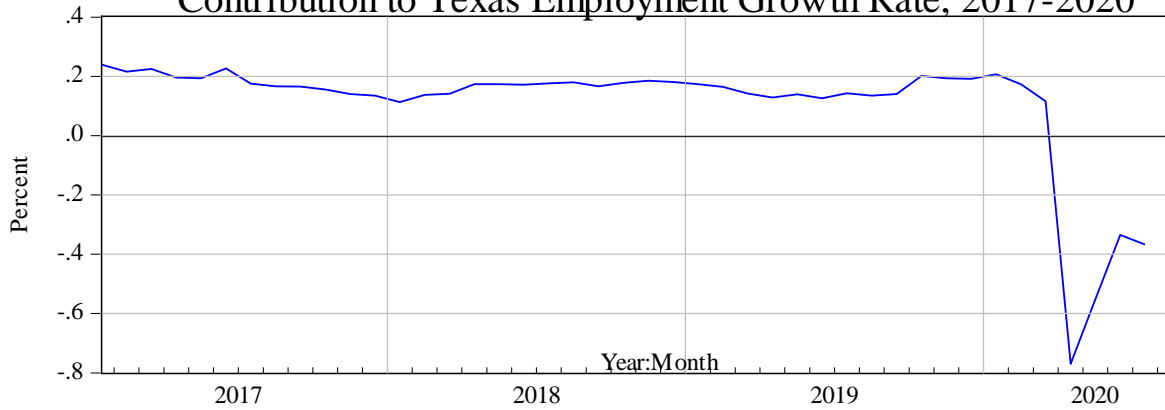
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 111  
Austin-Round Rock Metro Area  
Contribution to Texas Employment Growth Rate, 2017-2020



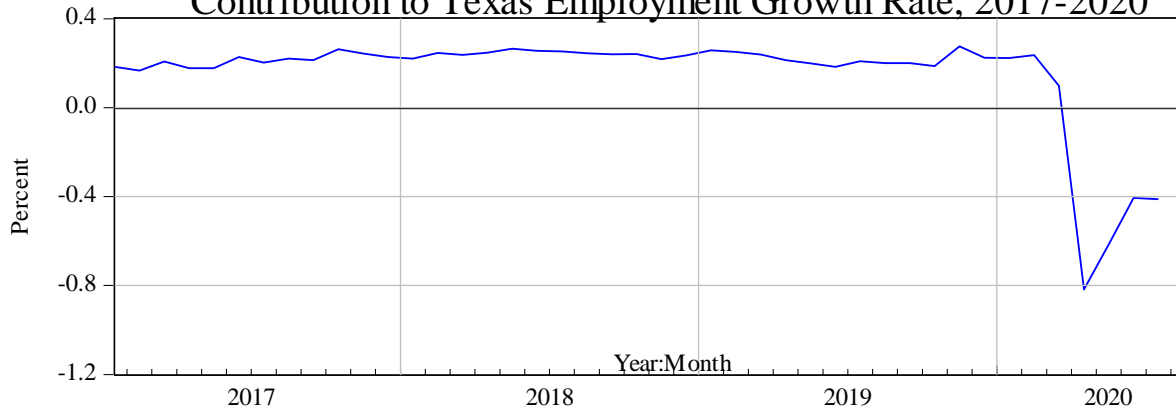
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 112  
 San Antonio-New Braunfels Metro Area  
 Contribution to Texas Employment Growth Rate, 2017-2020



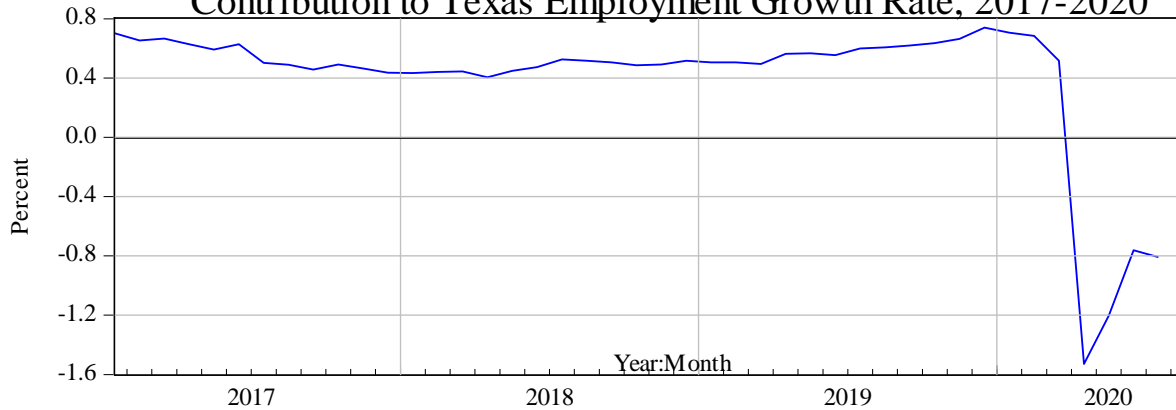
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 113  
 Fort Worth-Arlington Metro Area  
 Contribution to Texas Employment Growth Rate, 2017-2020



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

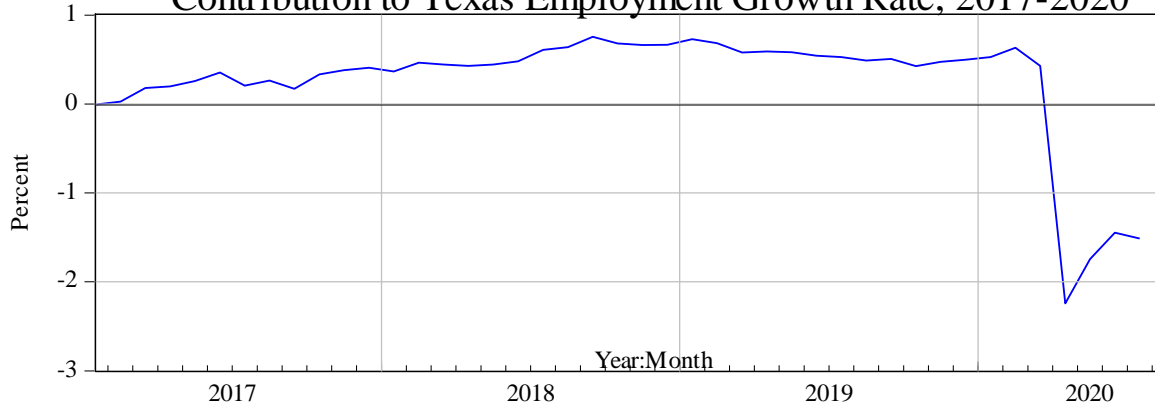
Figure 114  
 Dallas-Plano-Irving Metro Area  
 Contribution to Texas Employment Growth Rate, 2017-2020



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



Figure 115  
Houston-The Woodlands-Sugar Land Metro Area  
Contribution to Texas Employment Growth Rate, 2017-2020



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



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## Real Estate Center

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