



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
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

Rank	Industry	July	July
		2020	2019
		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

Rank	Industry	July	July
		2020	2019
		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
	Texas	-5.4
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
	Micropolitan Texas	-9.5

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	July
		2020	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&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
	Texas	8.2
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

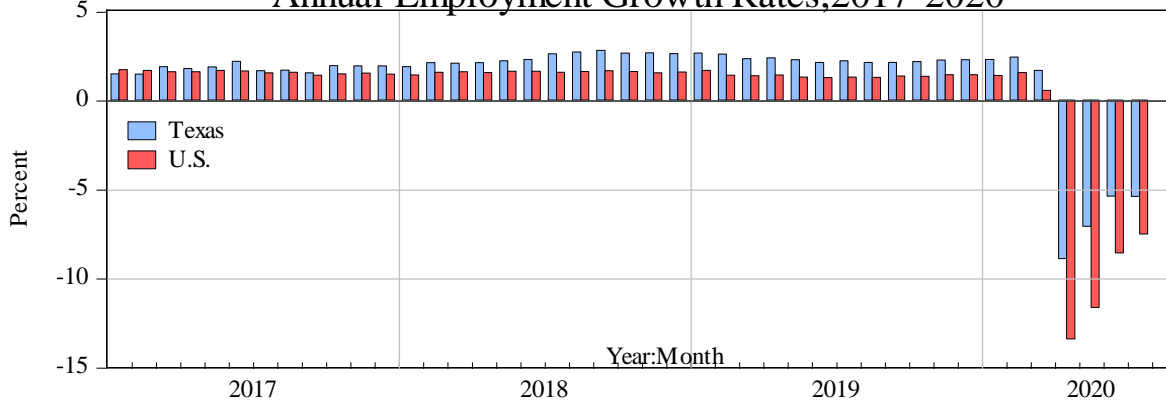
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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

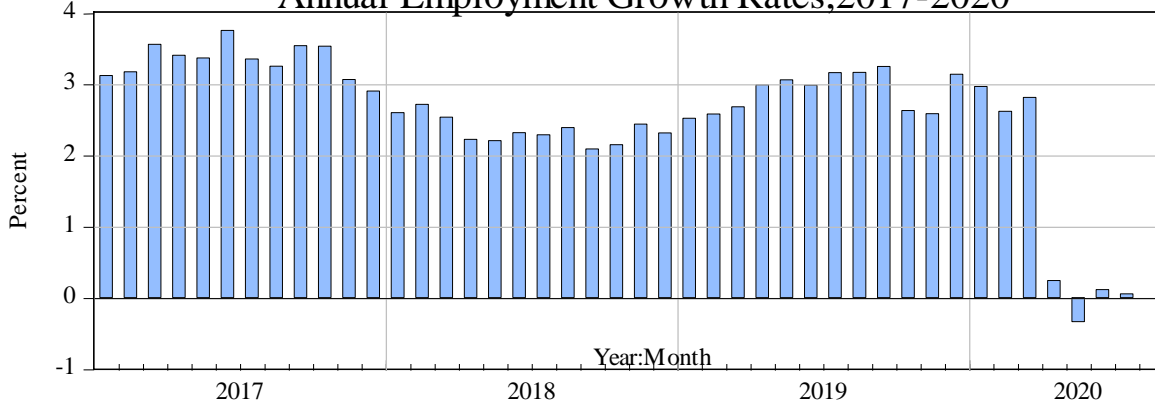
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



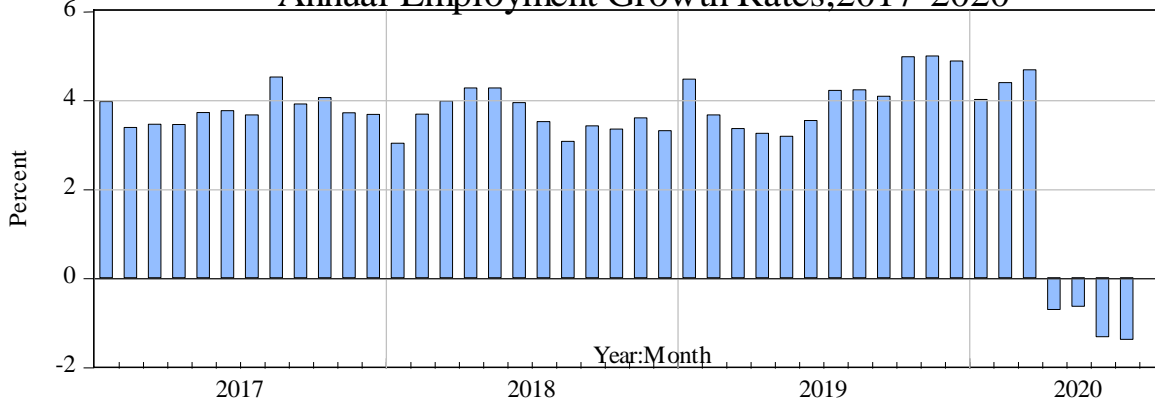
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



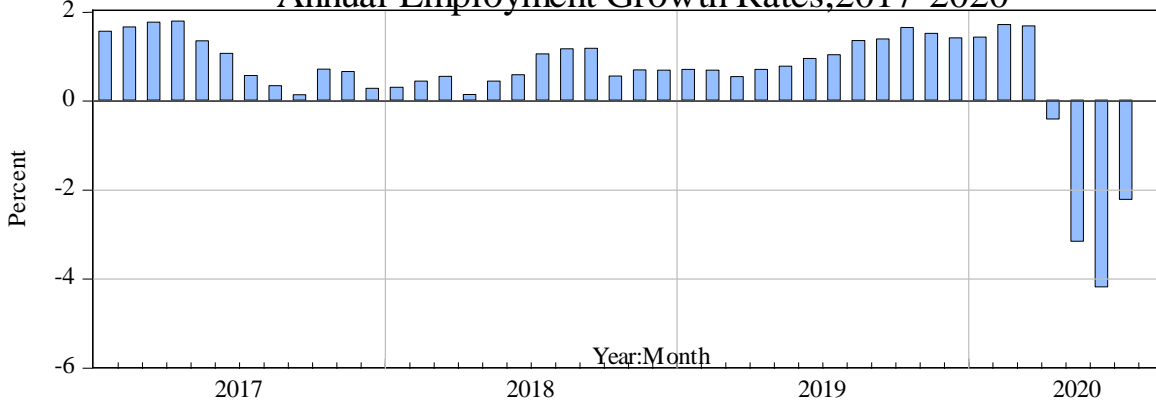
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



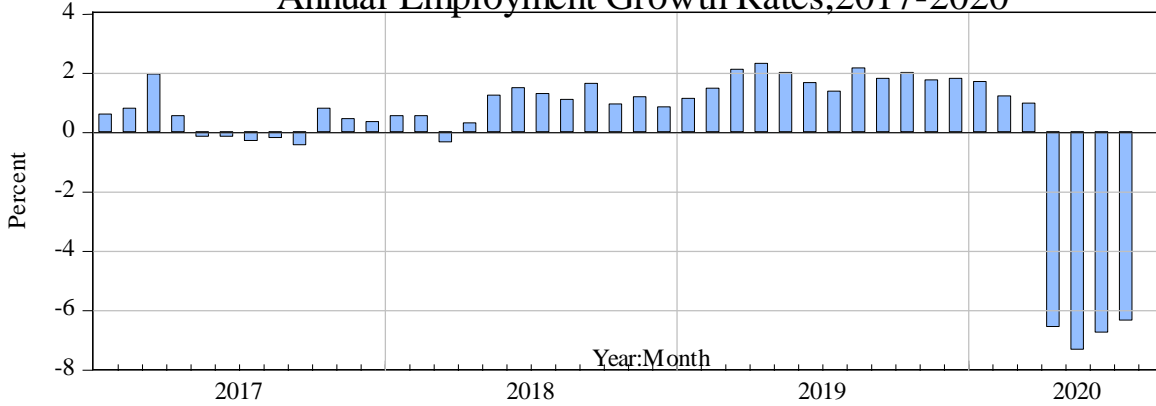
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



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

Figure 10
Texas Information Industry
Annual Employment Growth Rates, 2017-2020



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

Figure 11
Texas Other Services Industry
Annual Employment Growth Rates, 2017-2020



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

Figure 12
Texas Leisure and Hospitality Industry
Annual Employment Growth Rates, 2017-2020



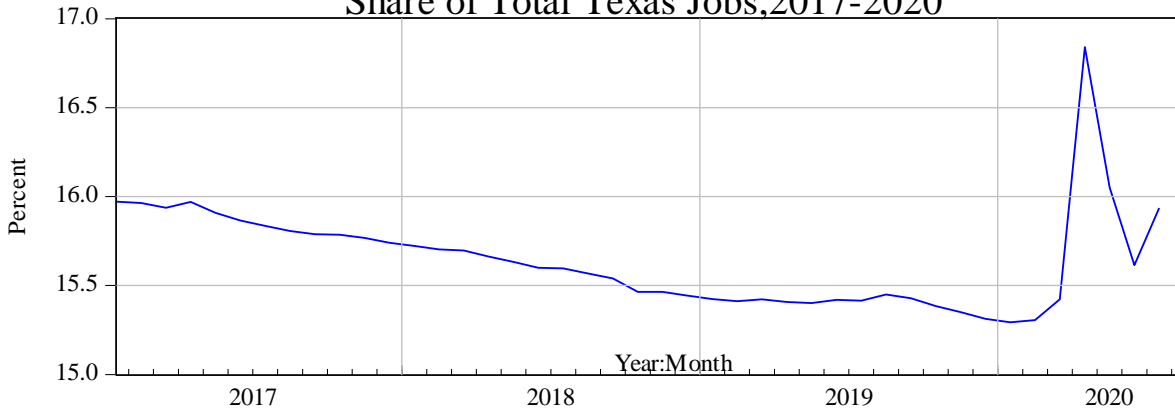
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



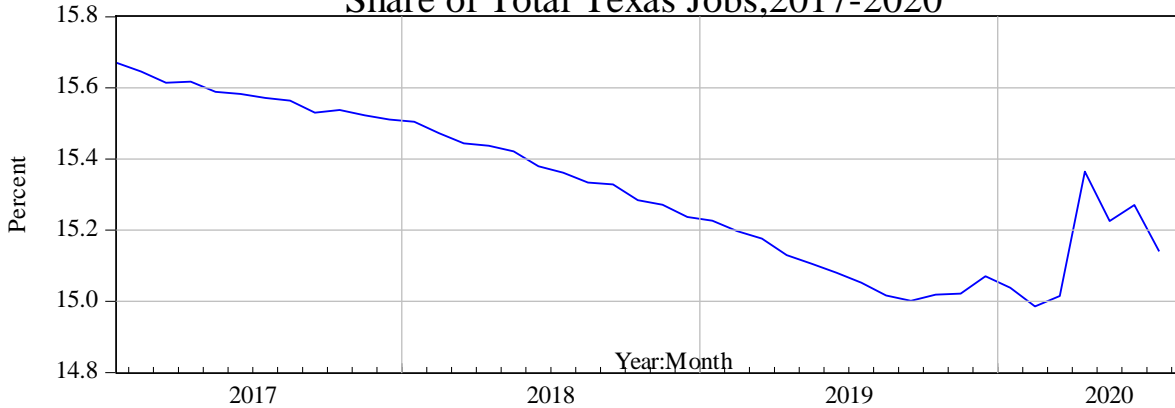
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



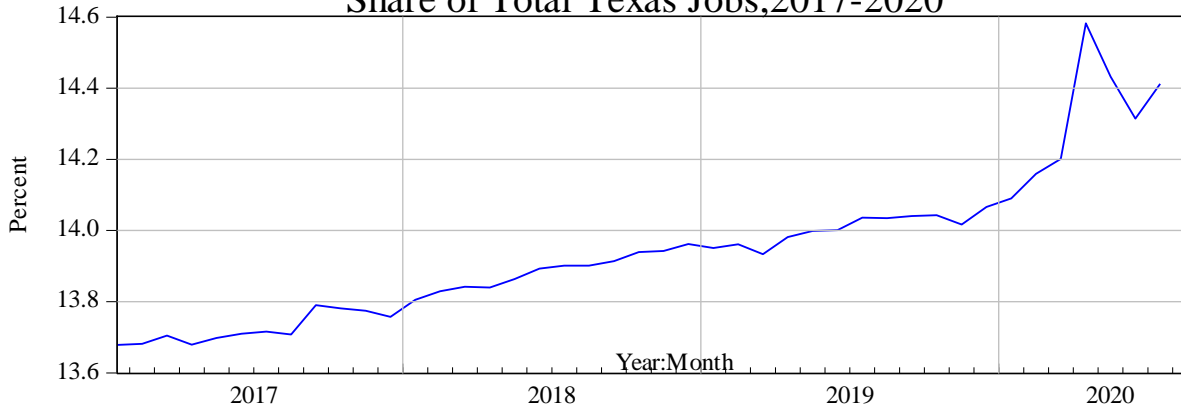
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



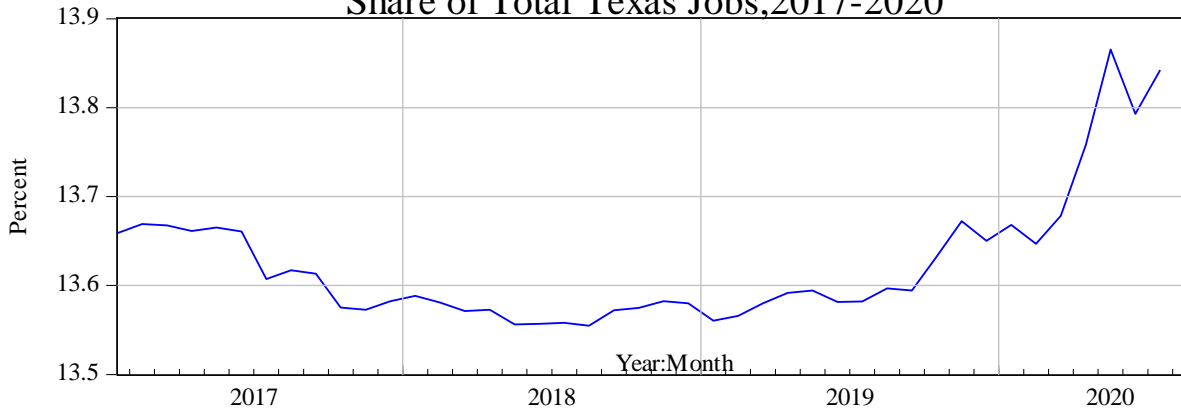
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



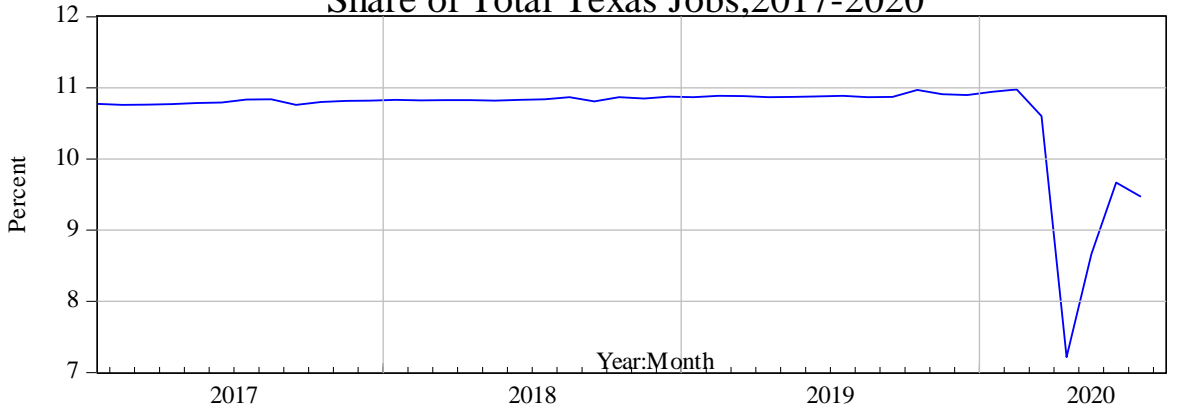
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 17
Texas Education and Health Services Industry
Share of Total Texas Jobs, 2017-2020



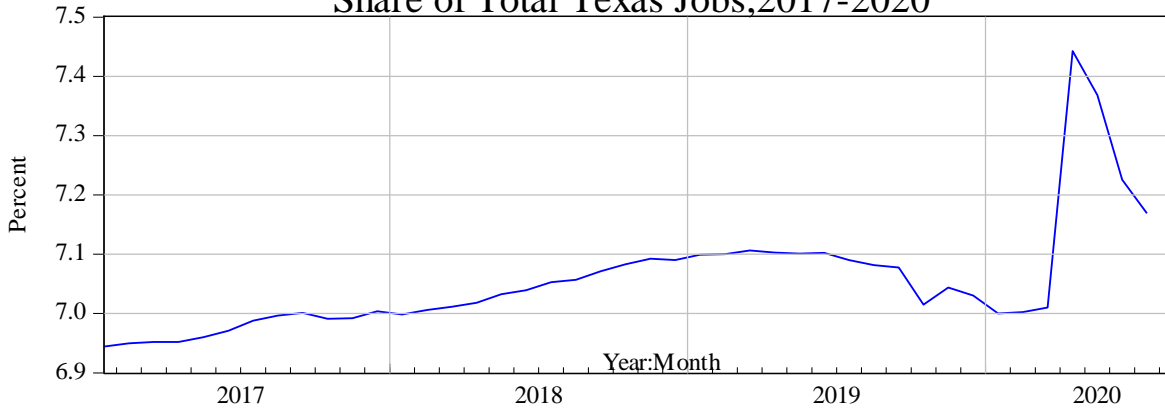
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 18
Texas Leisure and Hospitality Industry
Share of Total Texas Jobs, 2017-2020



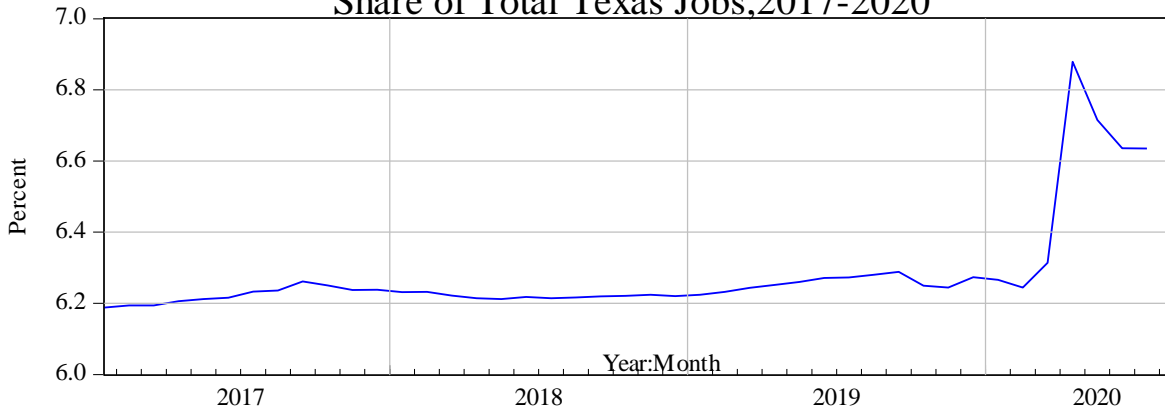
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



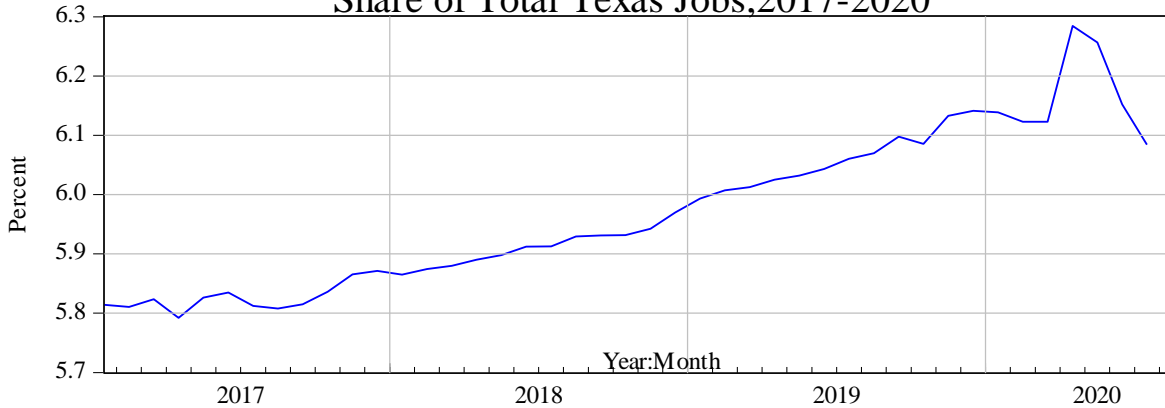
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



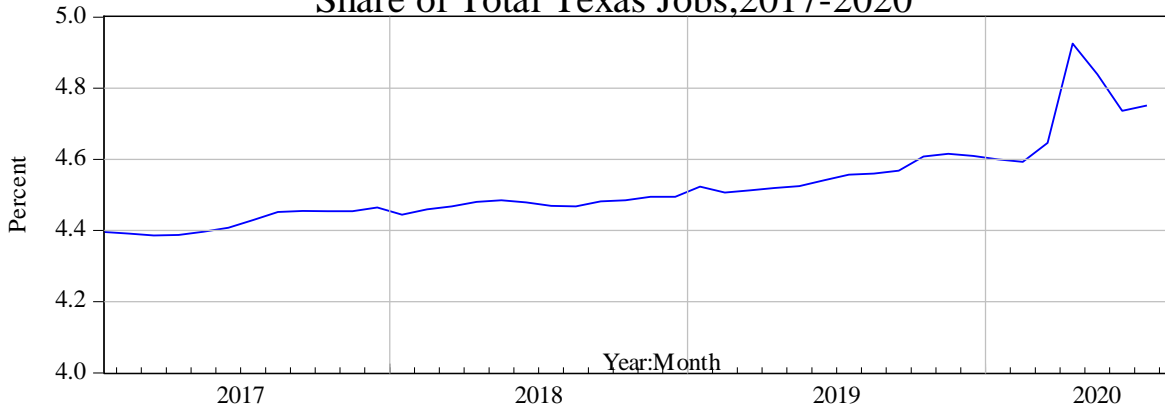
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



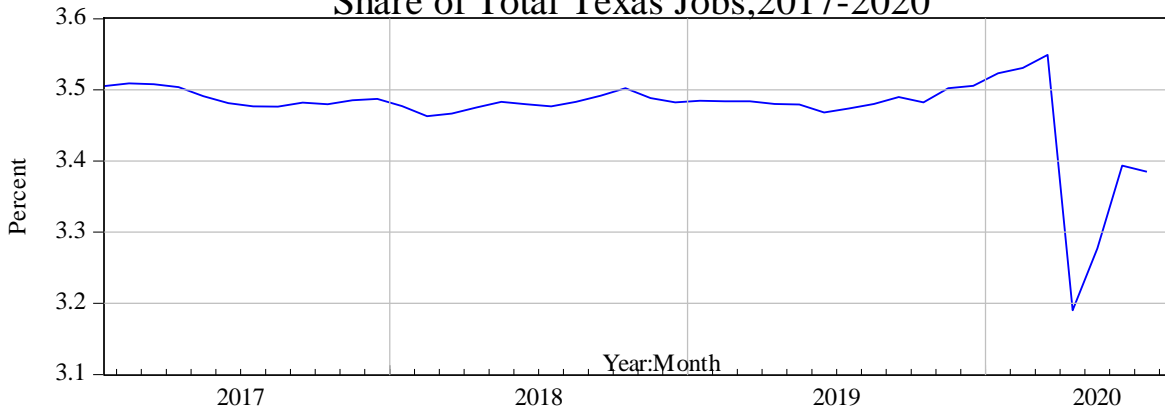
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



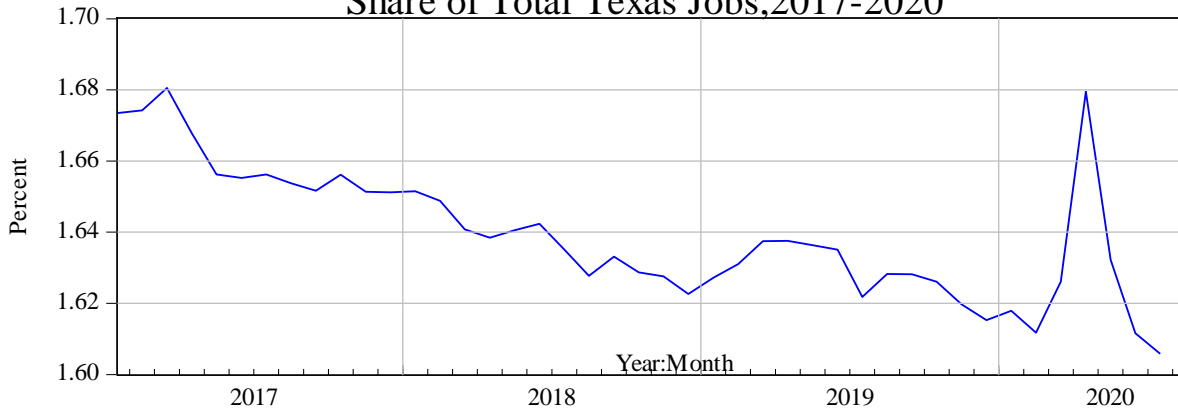
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



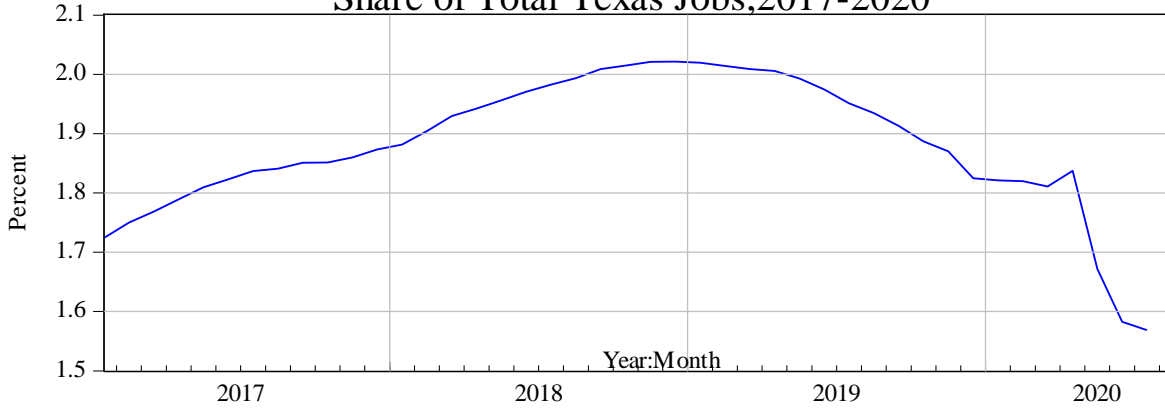
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



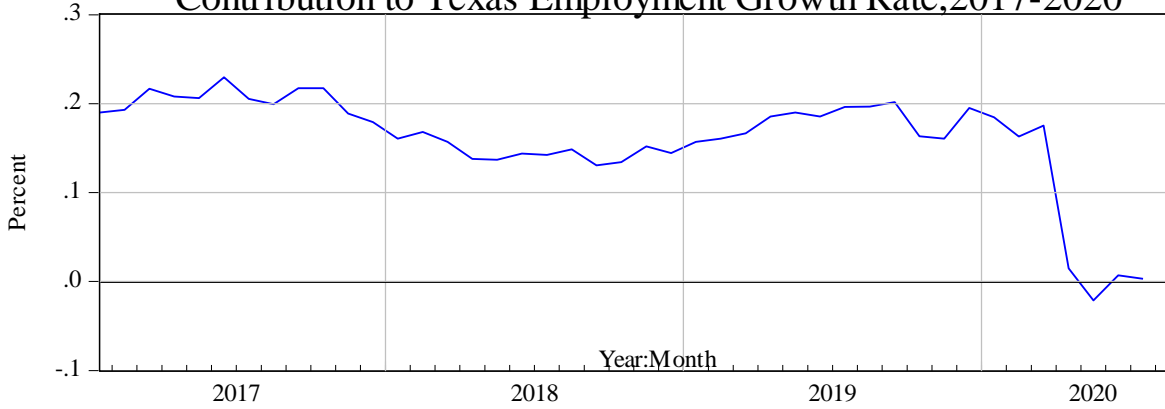
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



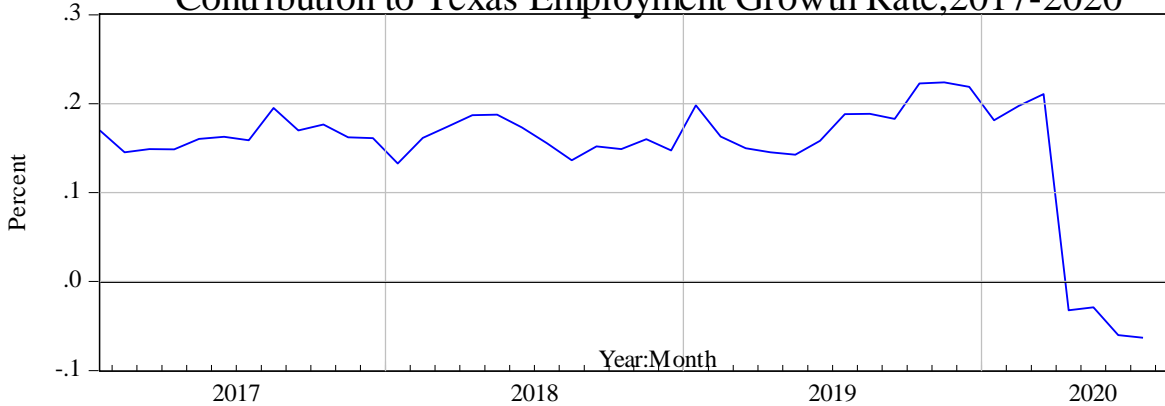
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



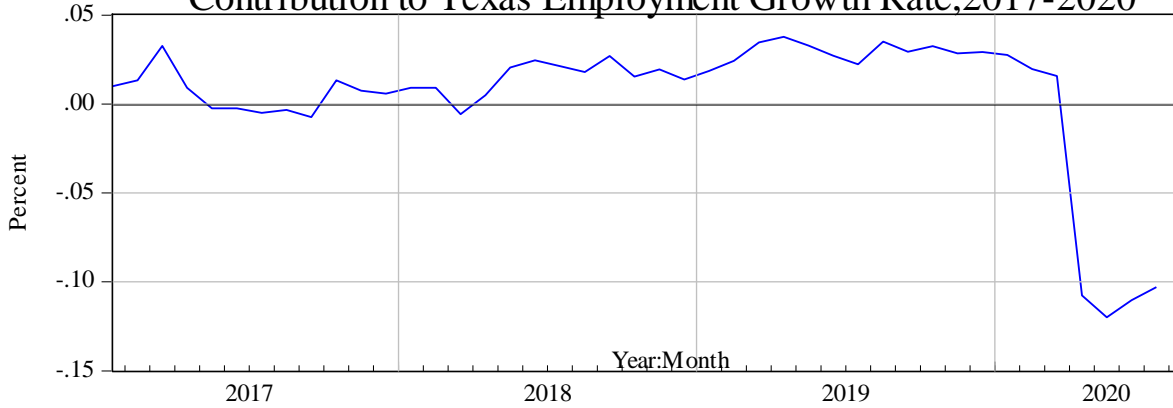
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



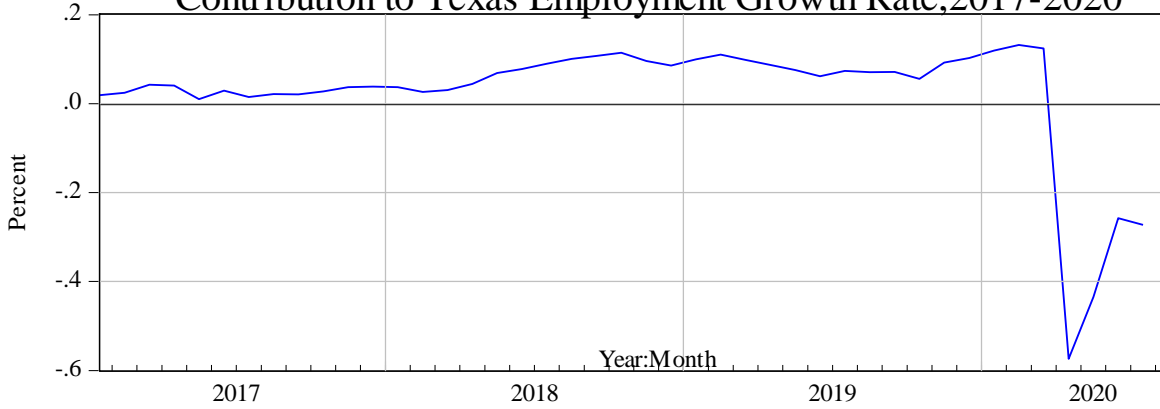
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



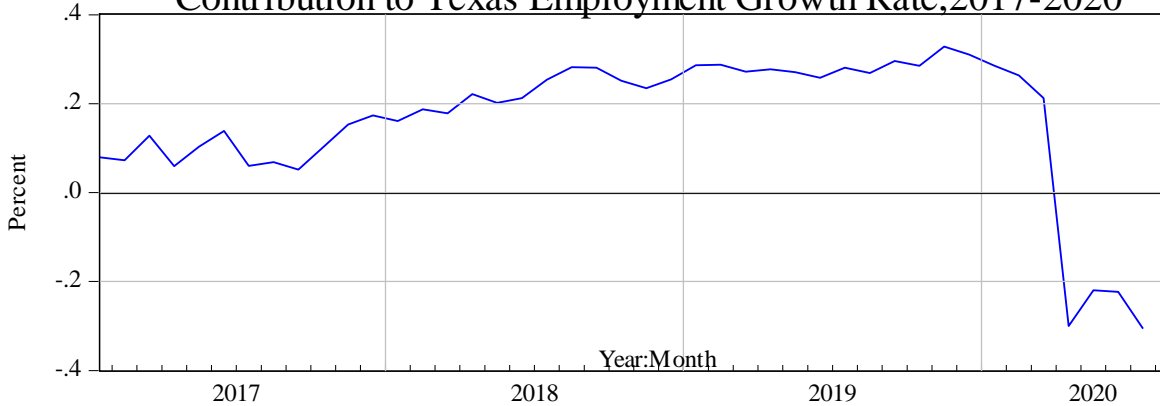
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



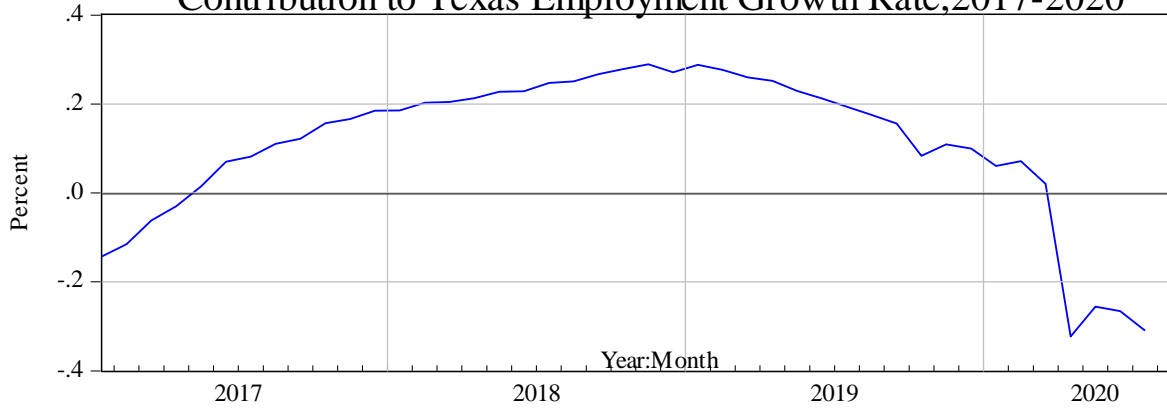
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



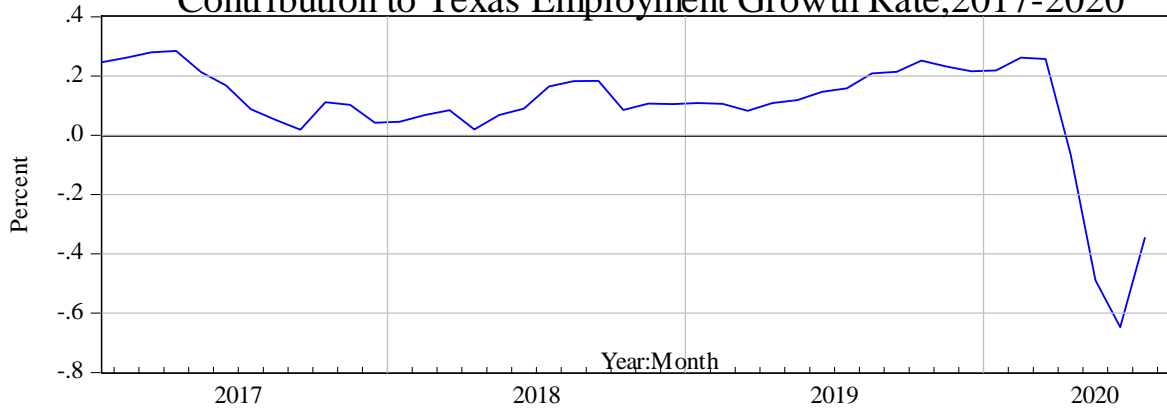
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



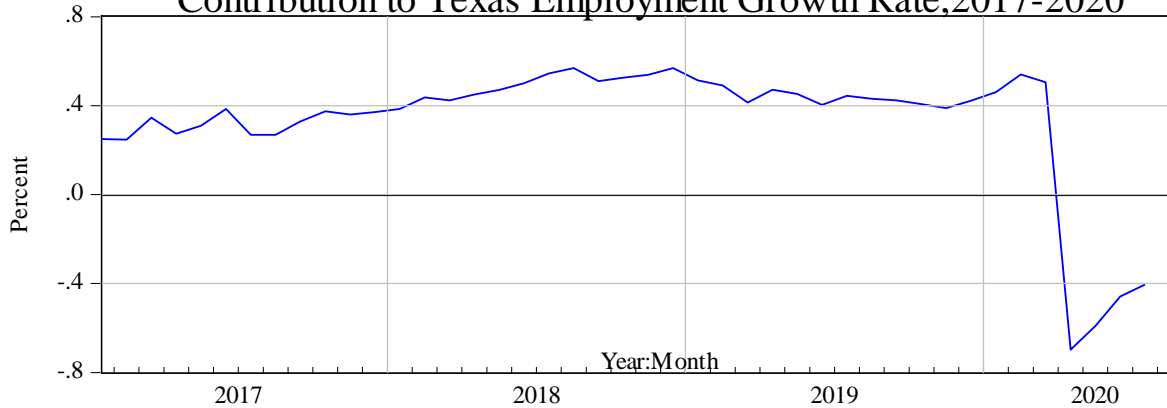
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



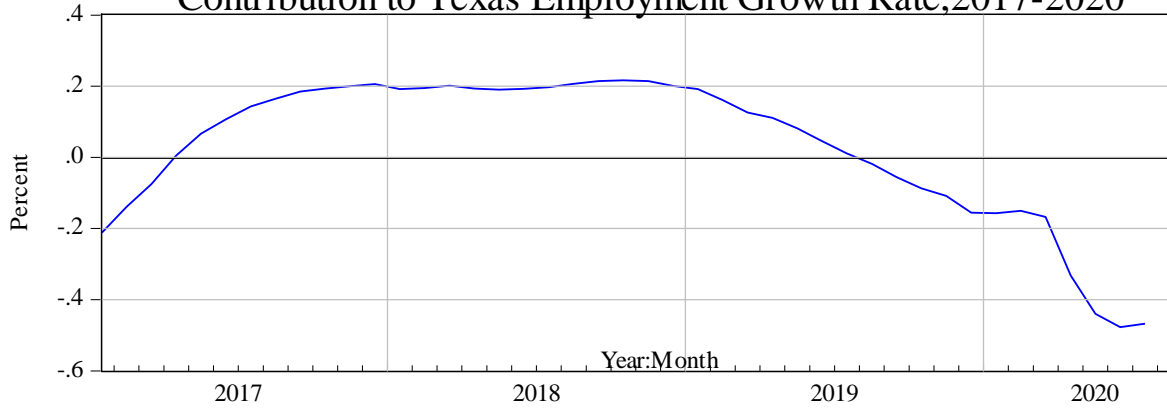
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



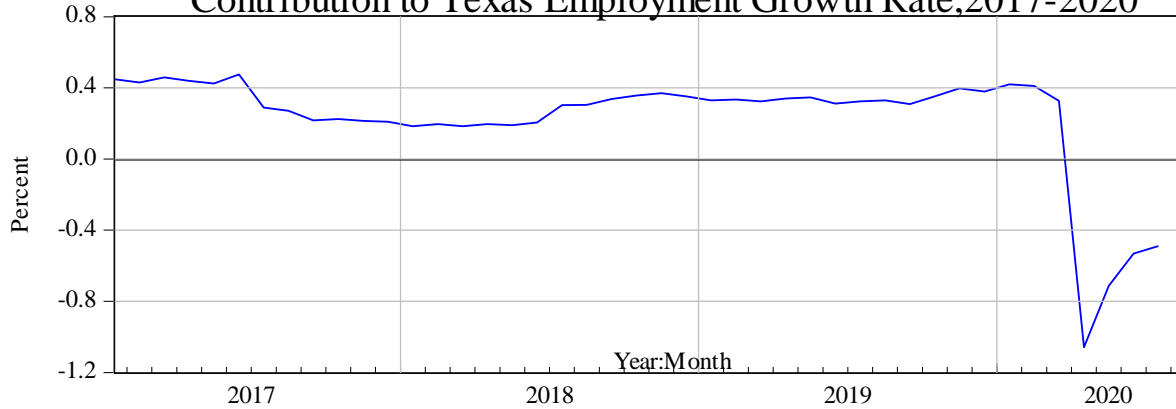
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



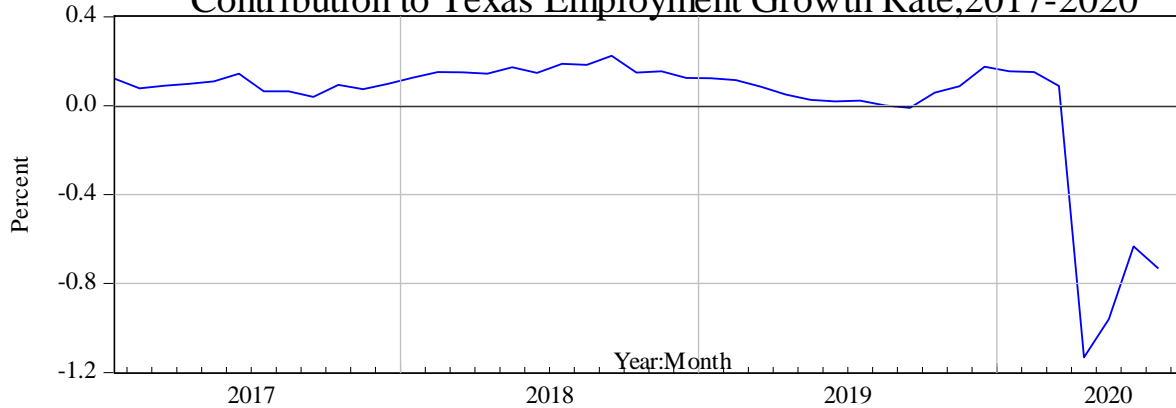
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



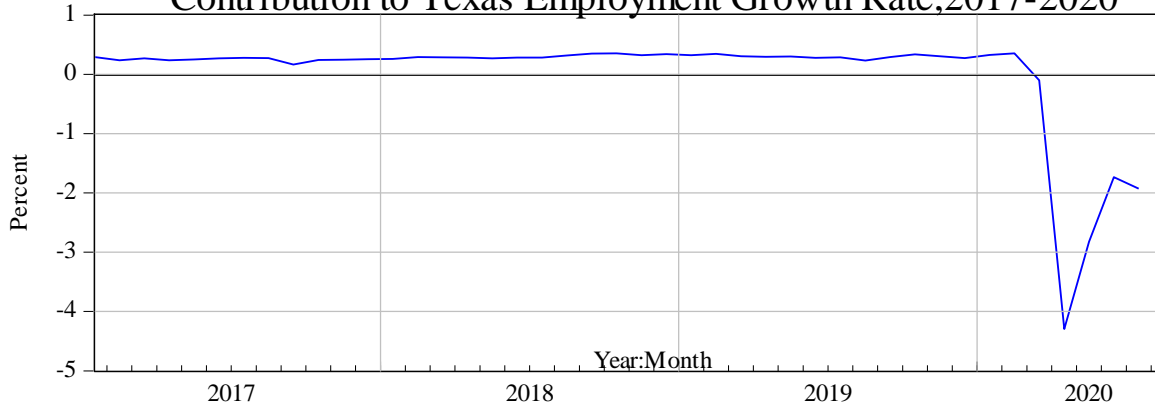
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



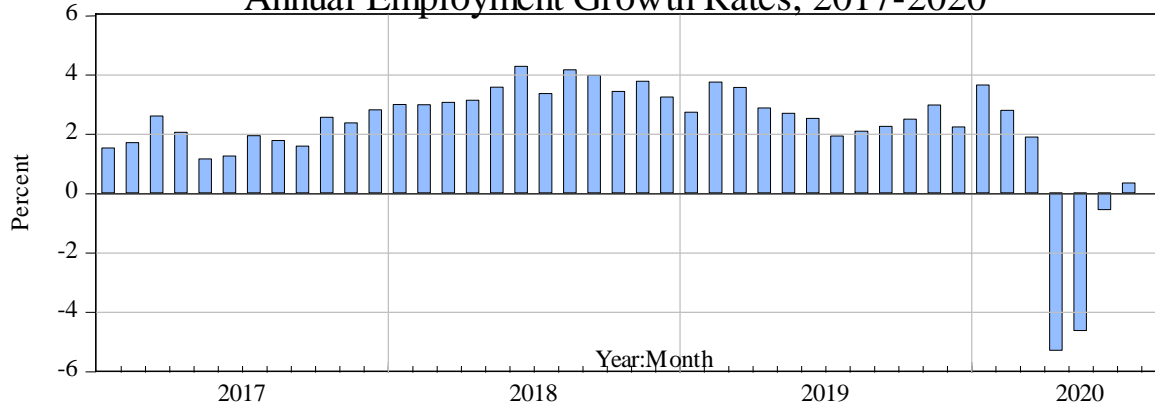
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



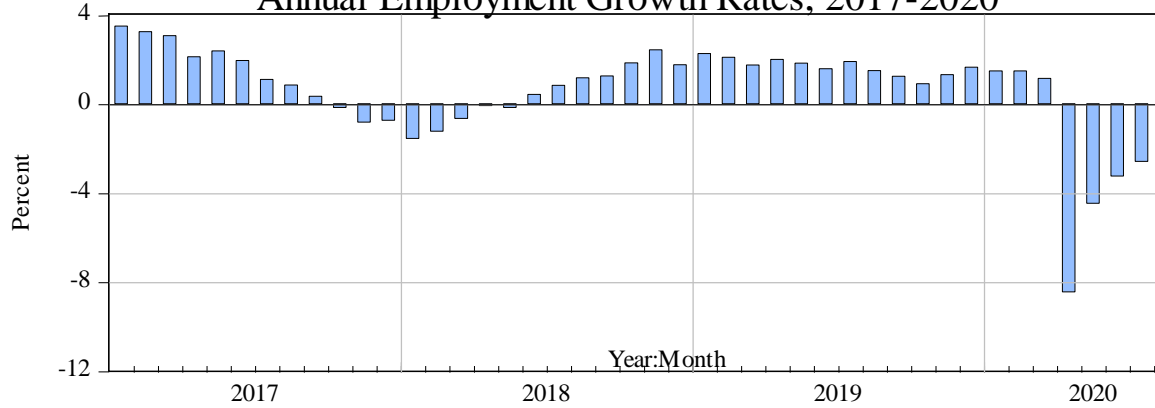
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



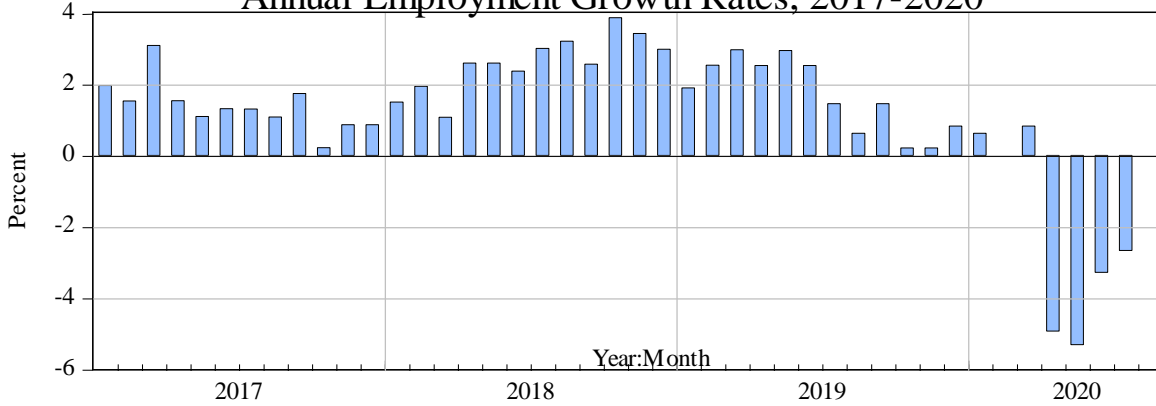
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



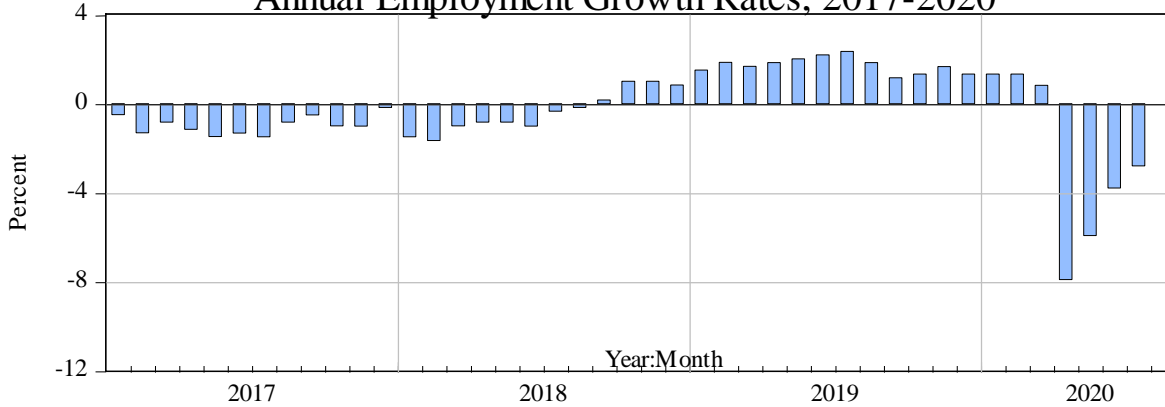
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



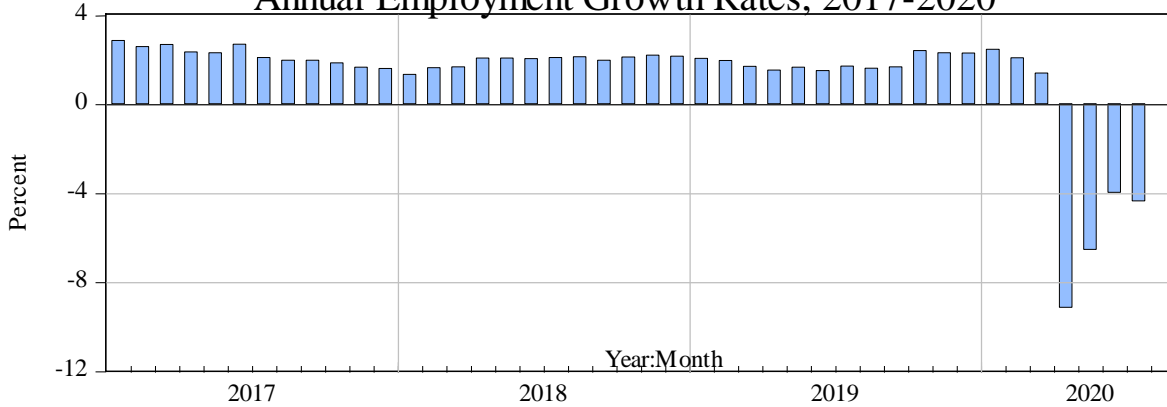
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



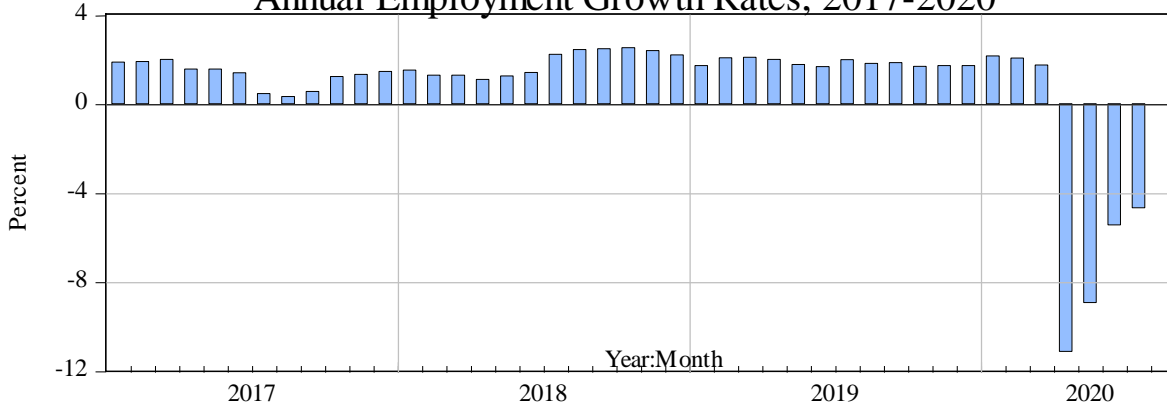
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



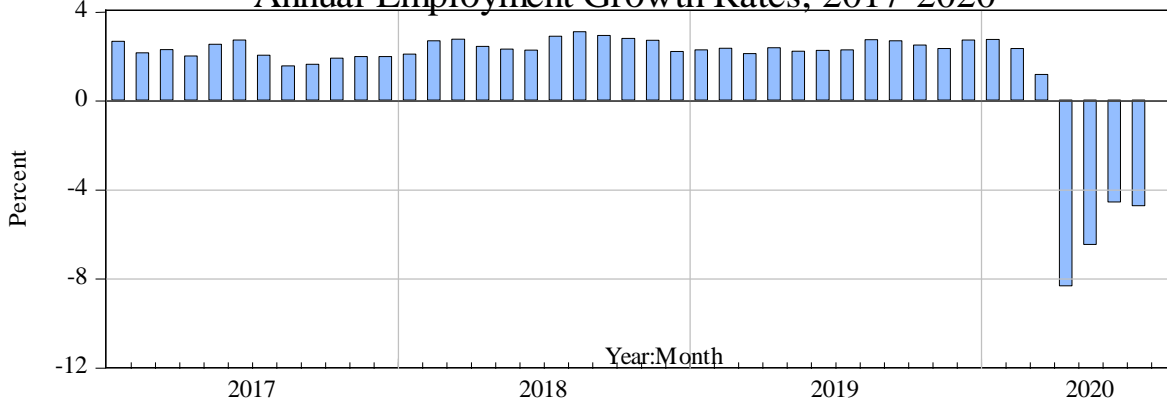
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



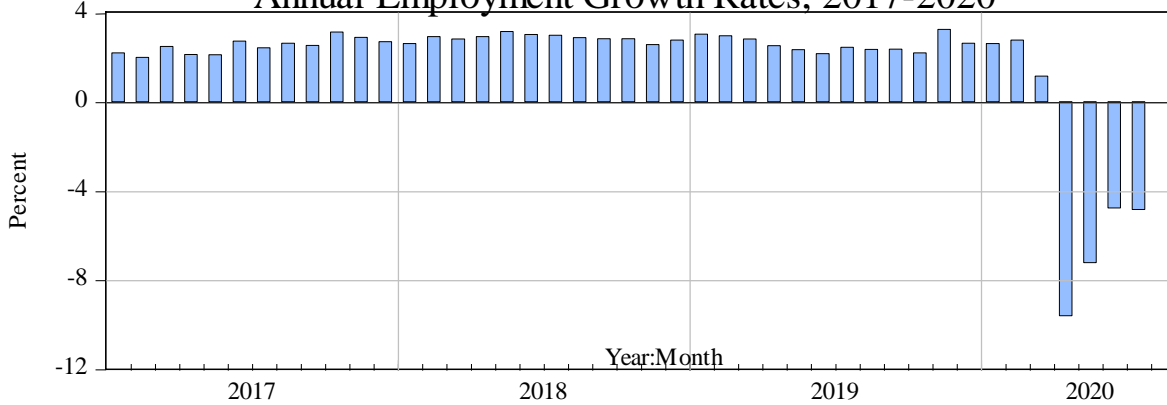
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



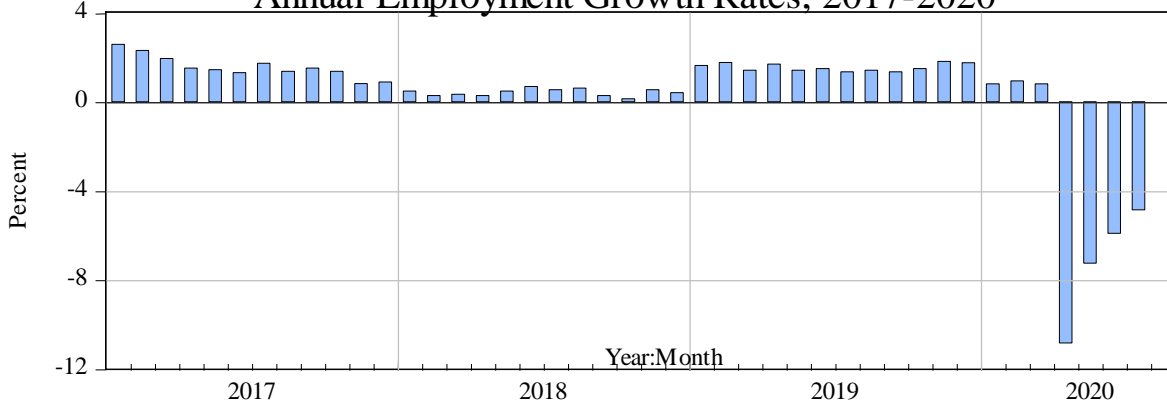
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



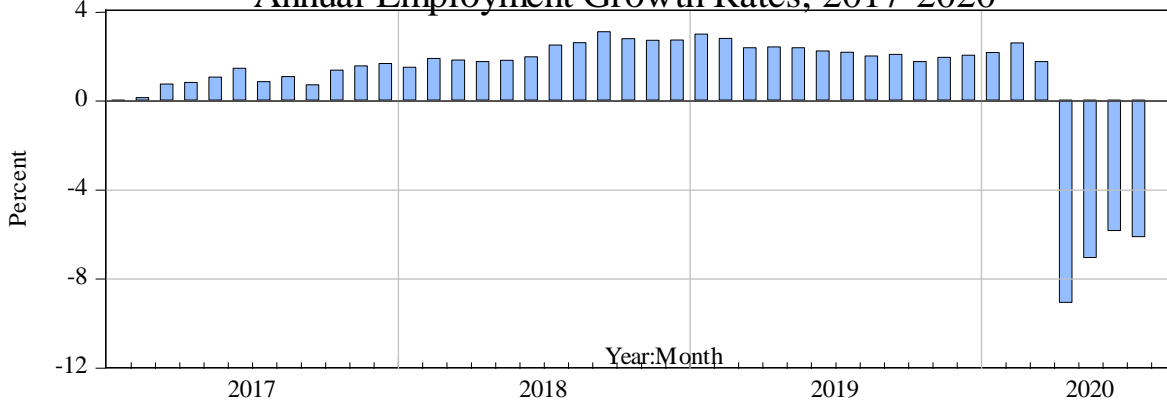
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



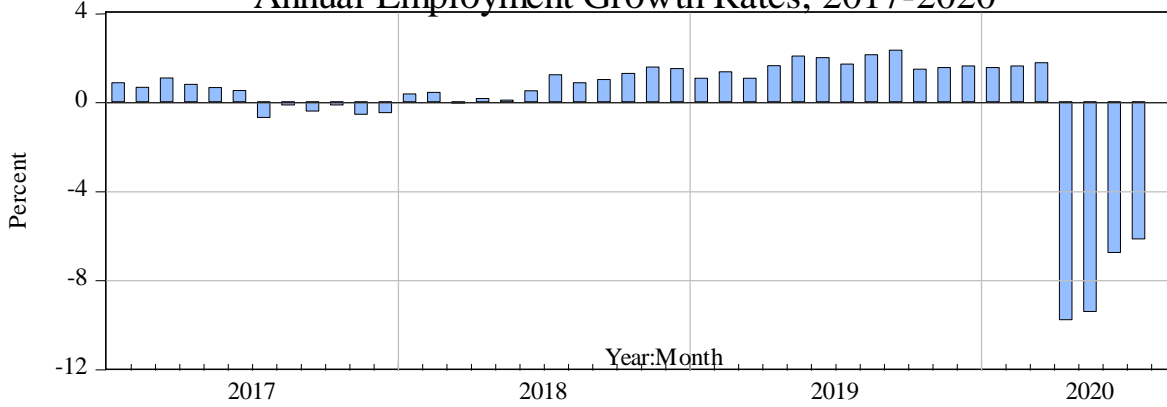
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



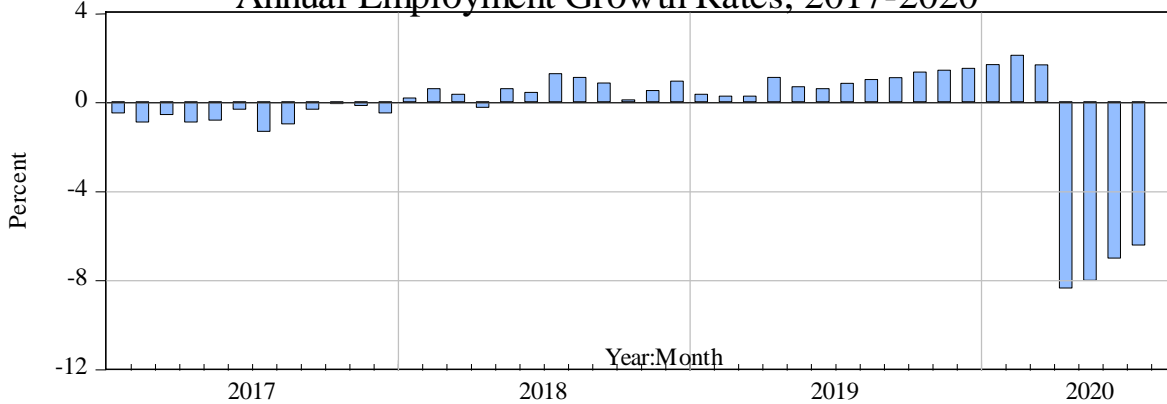
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



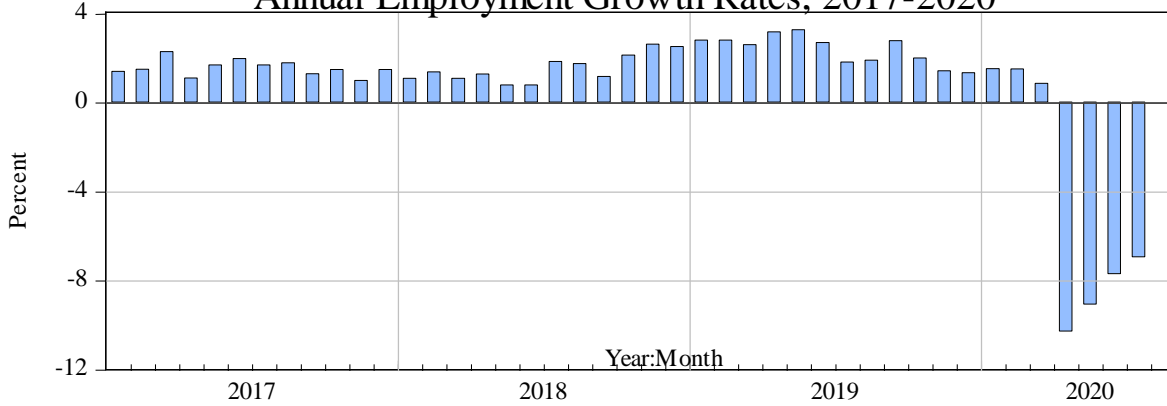
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



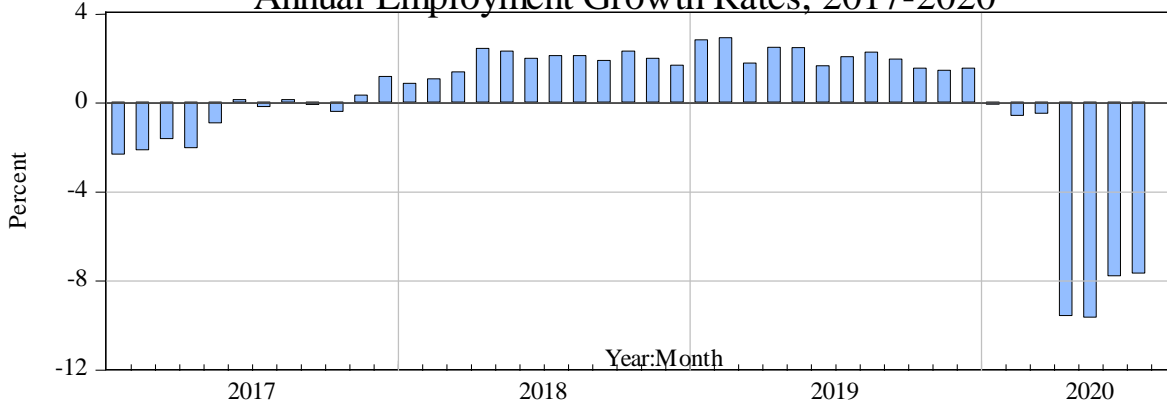
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



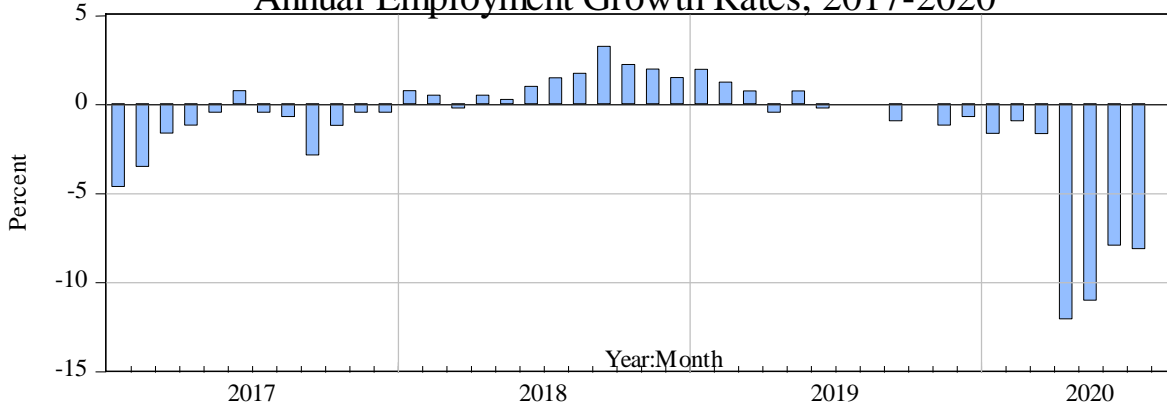
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



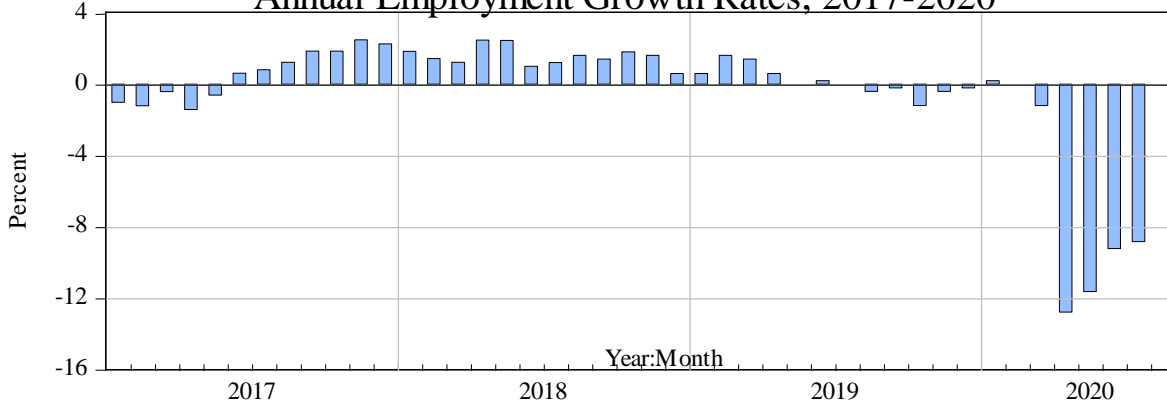
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



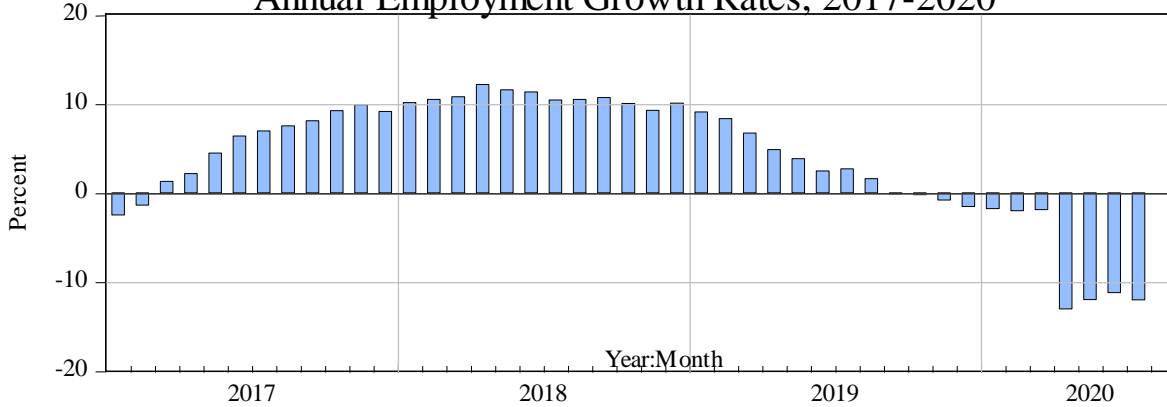
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



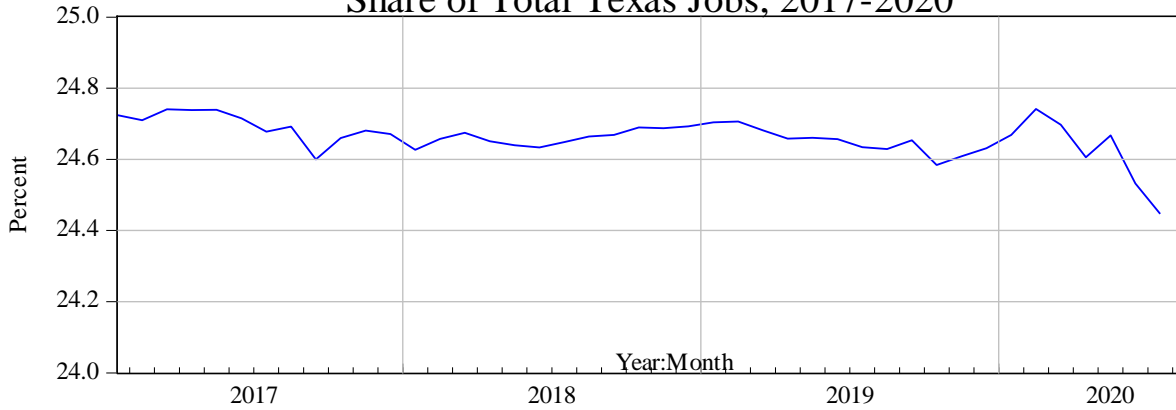
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



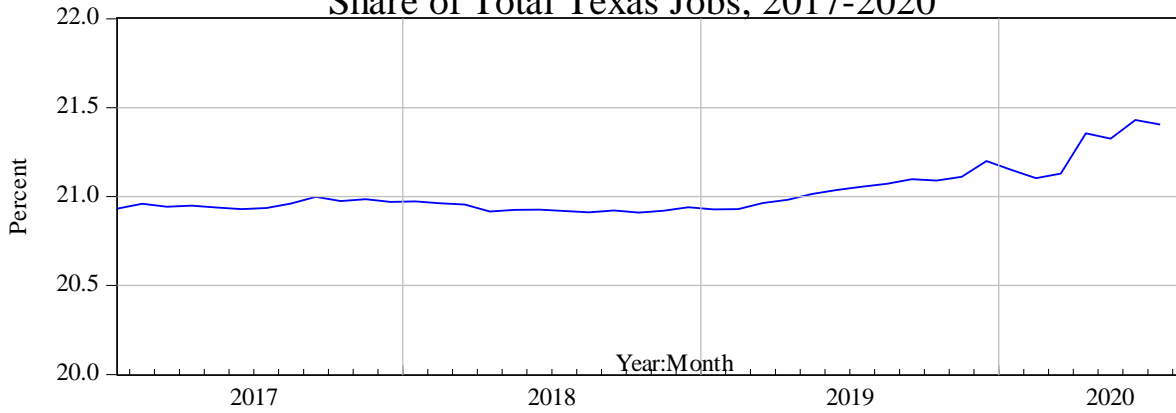
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



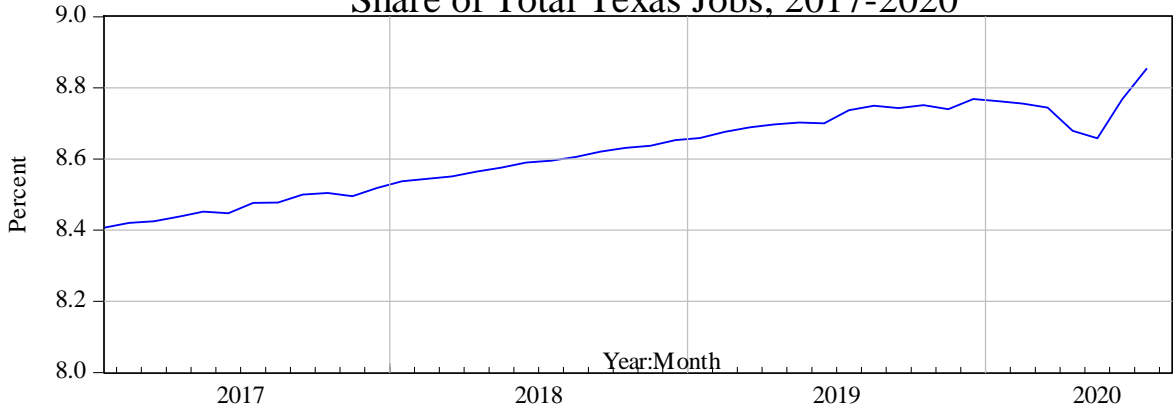
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



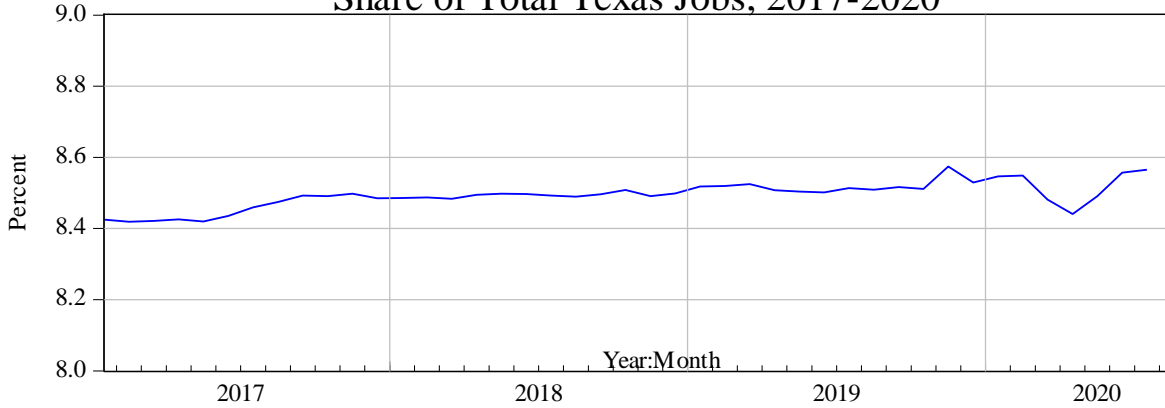
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



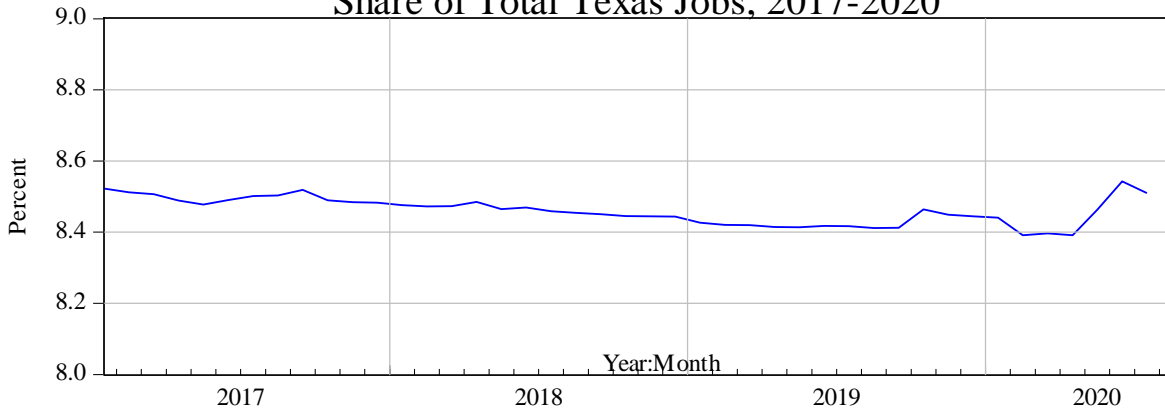
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



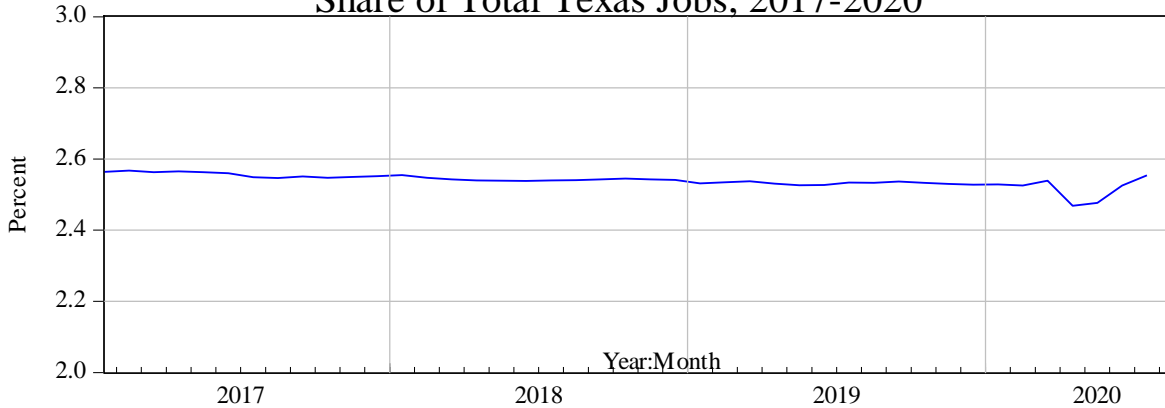
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



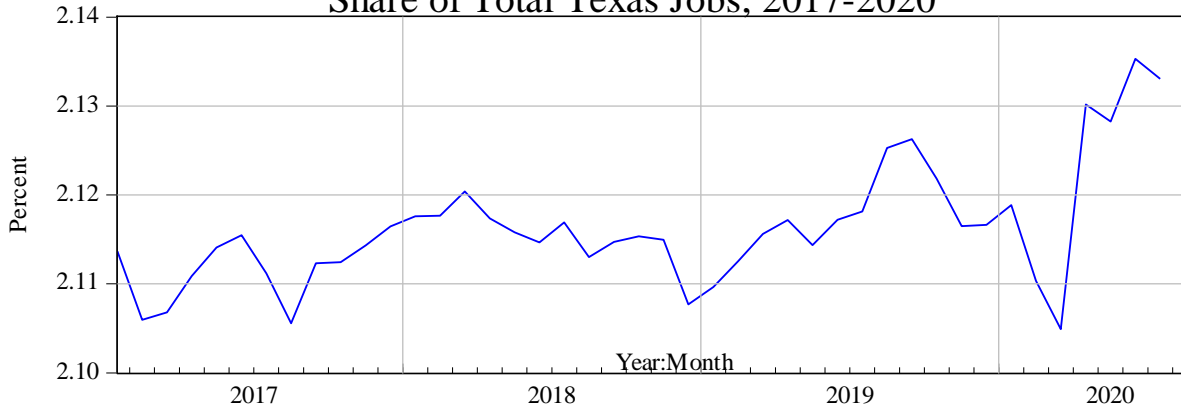
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



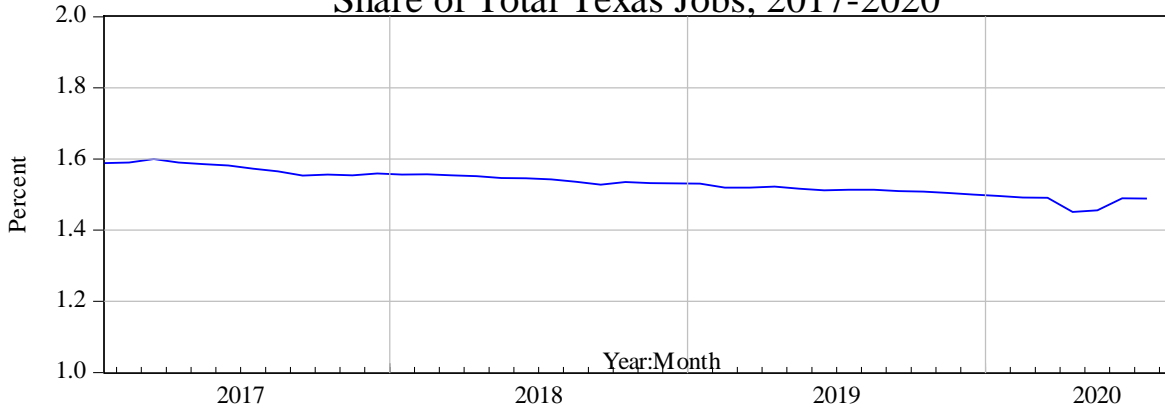
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



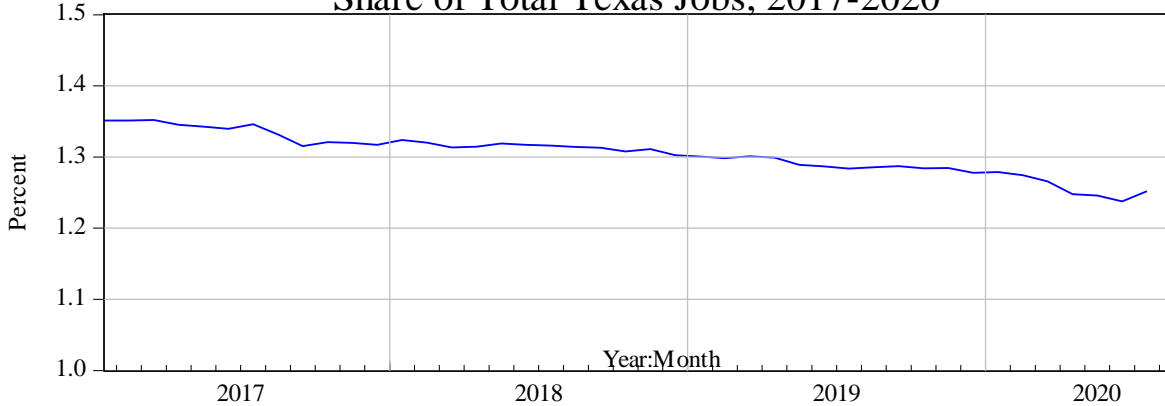
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



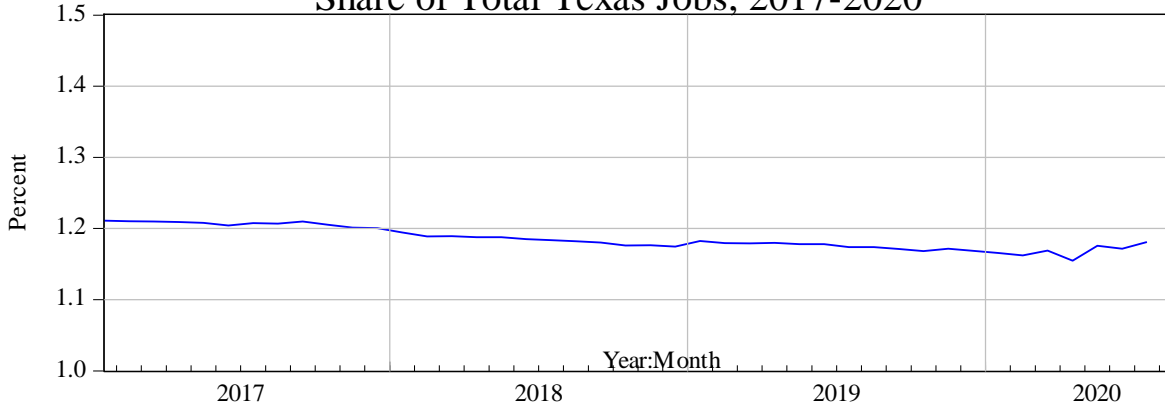
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



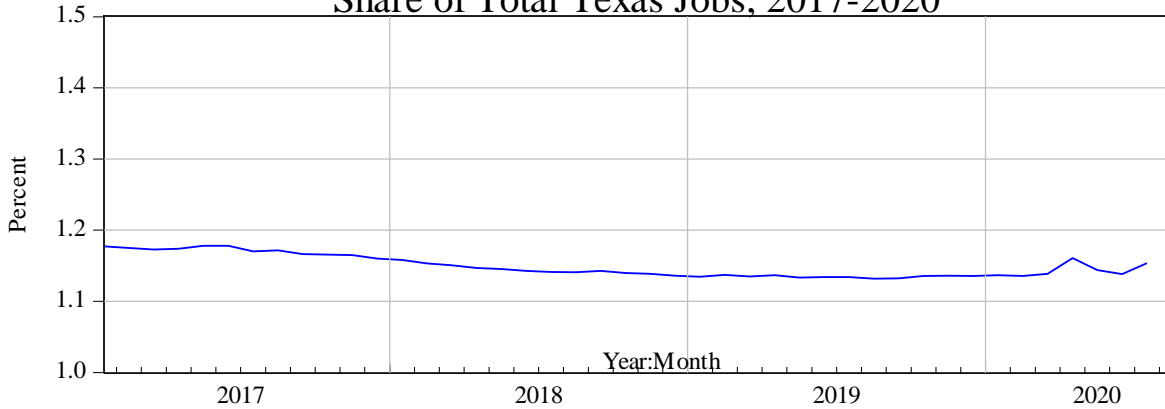
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



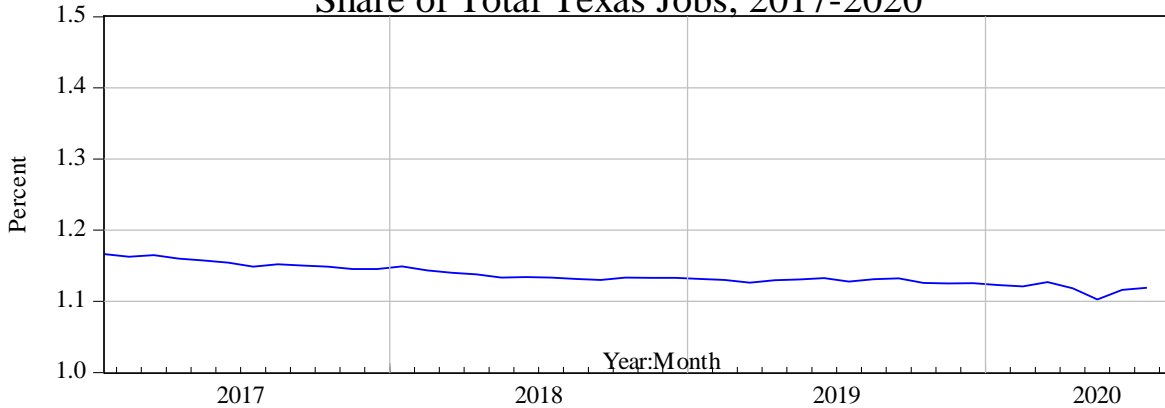
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



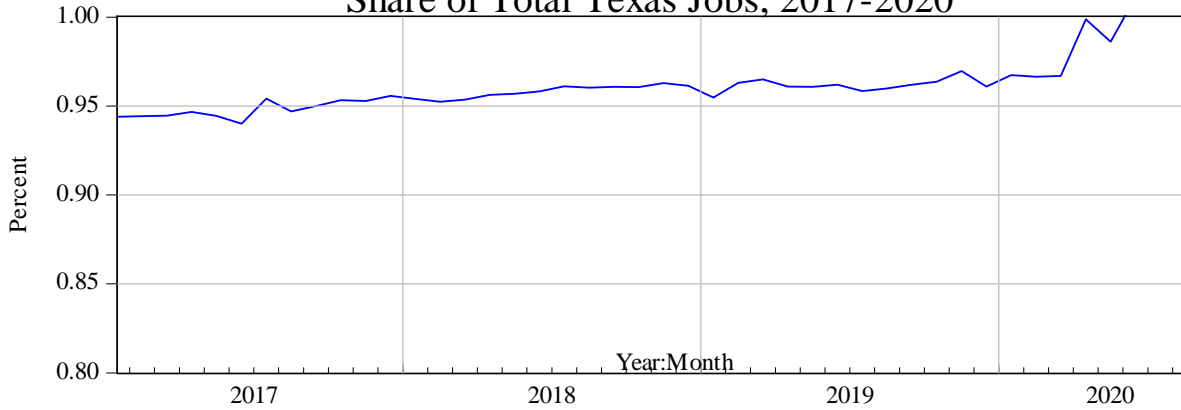
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



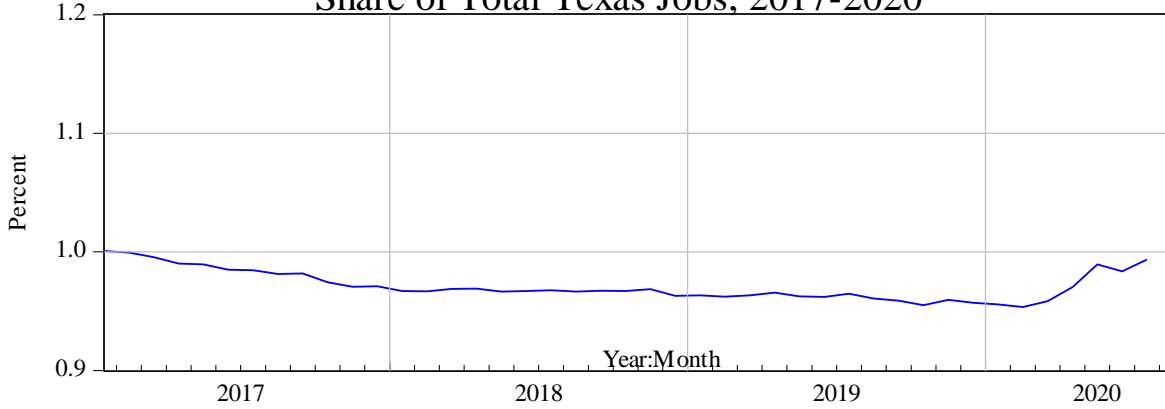
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



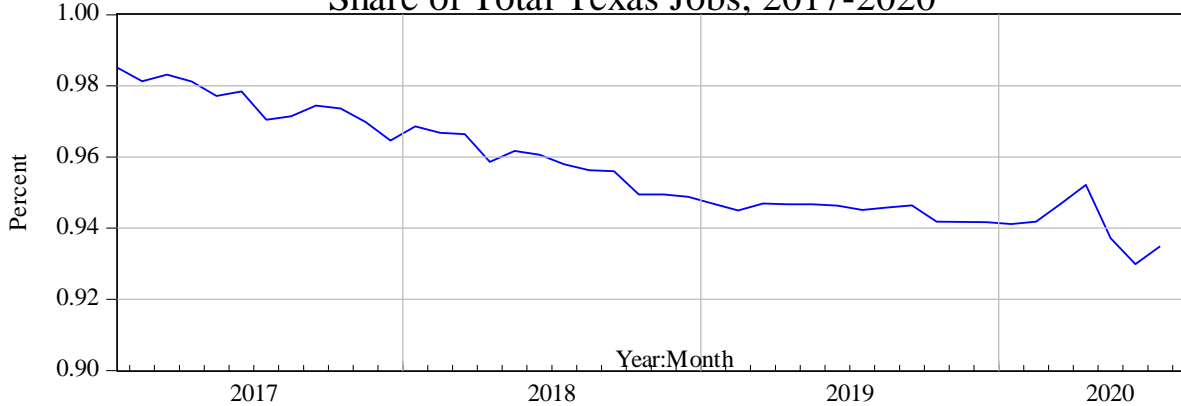
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



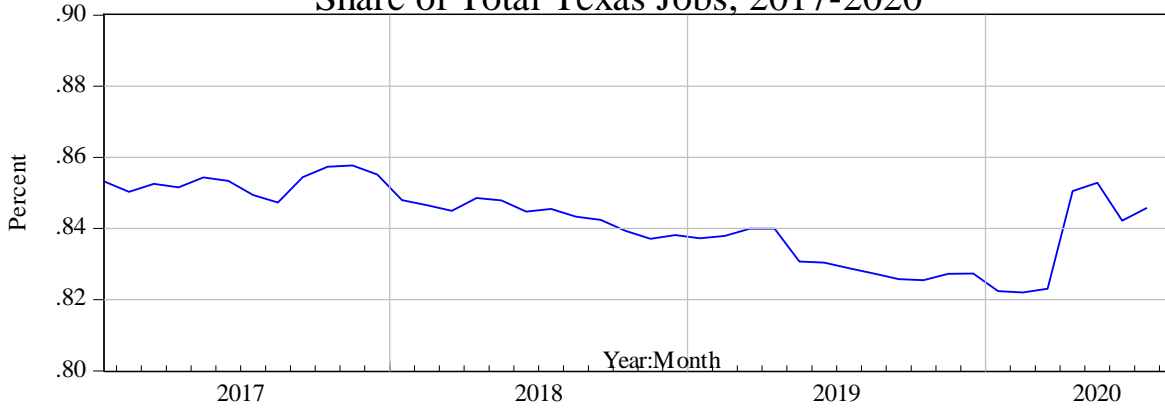
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



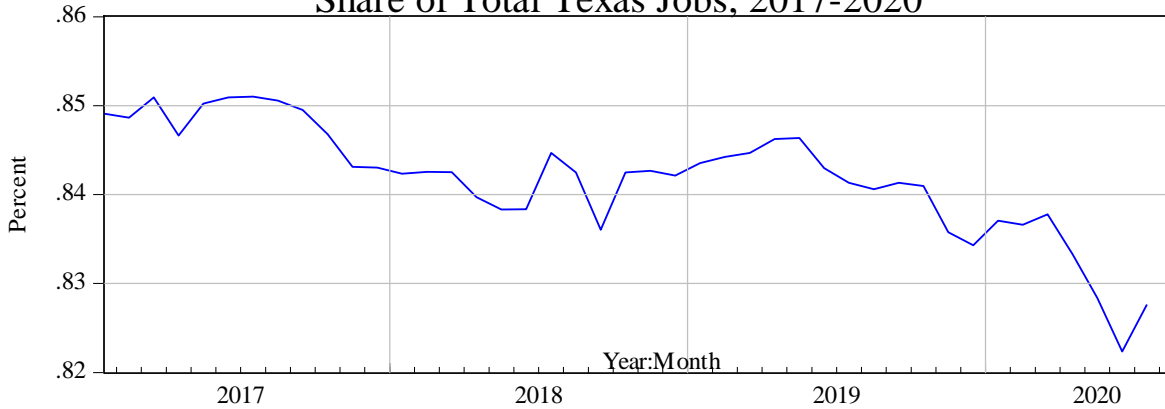
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



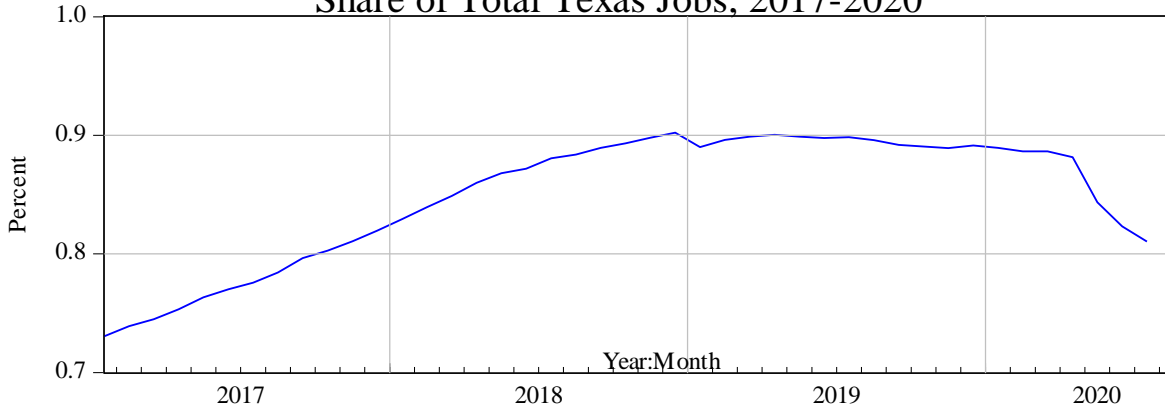
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



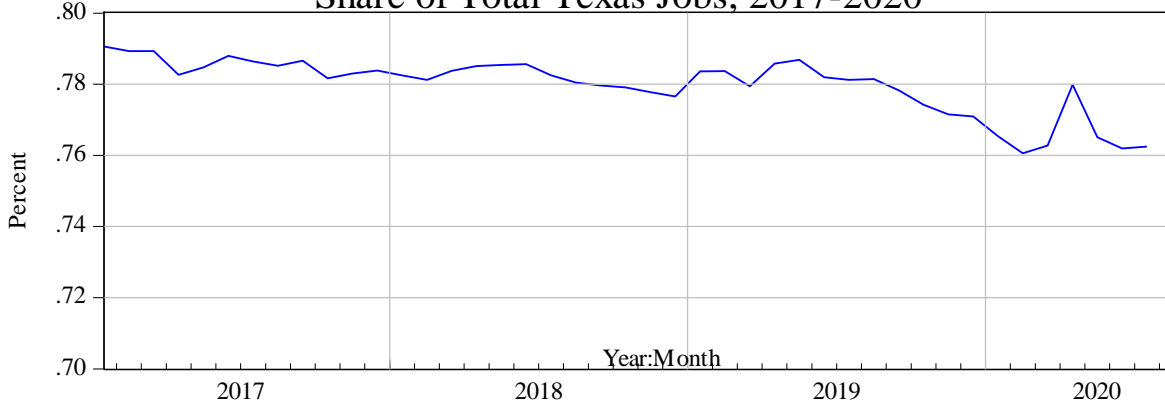
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



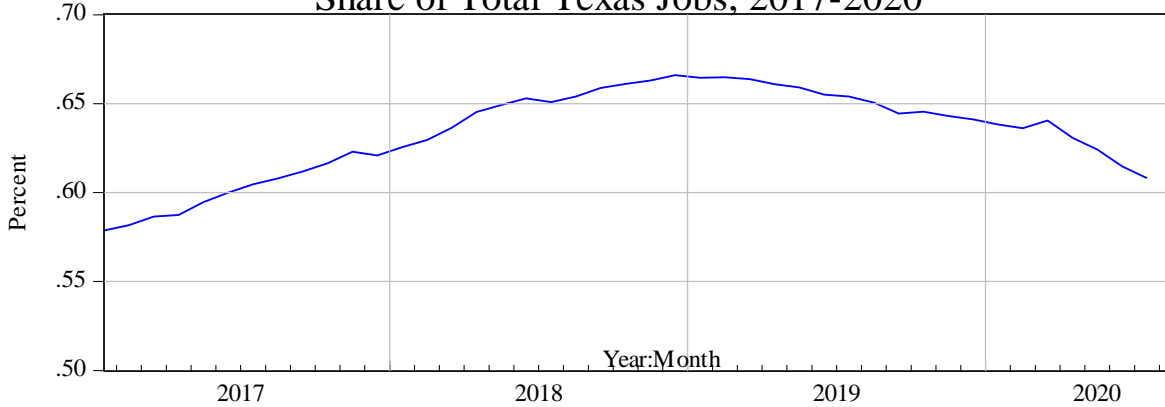
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



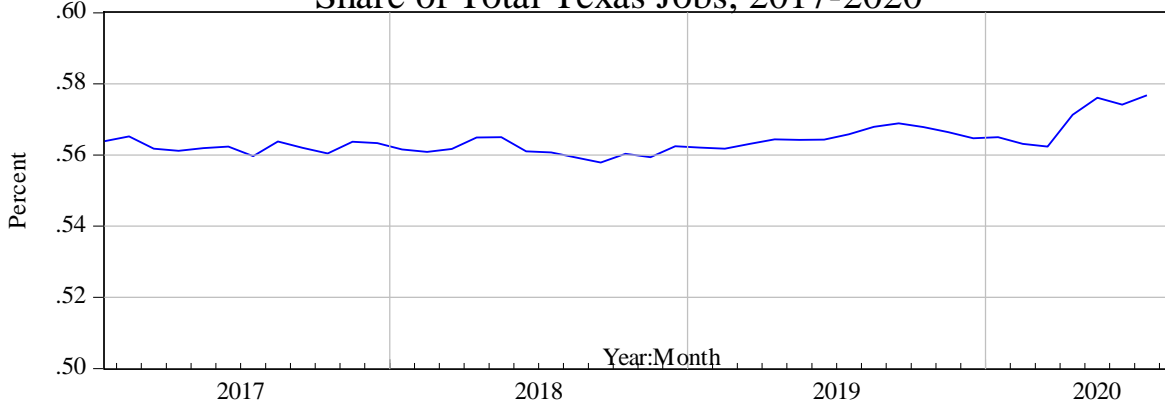
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



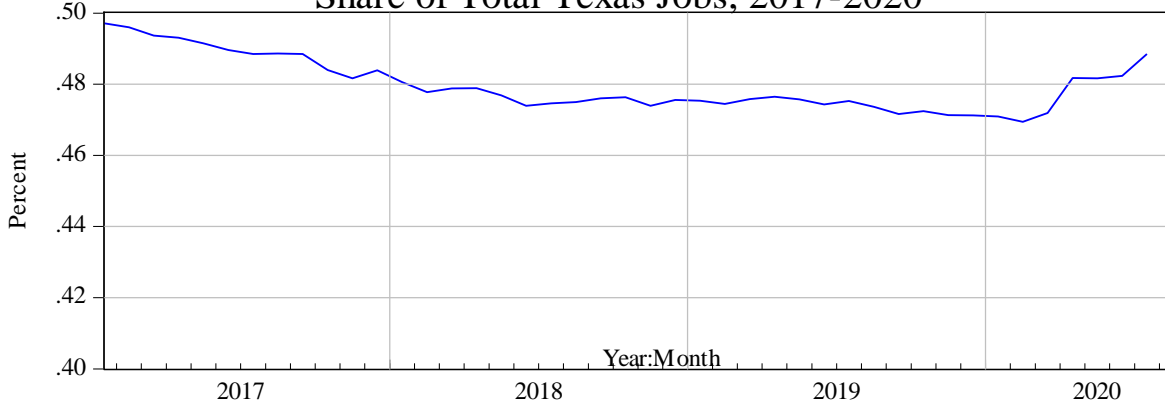
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



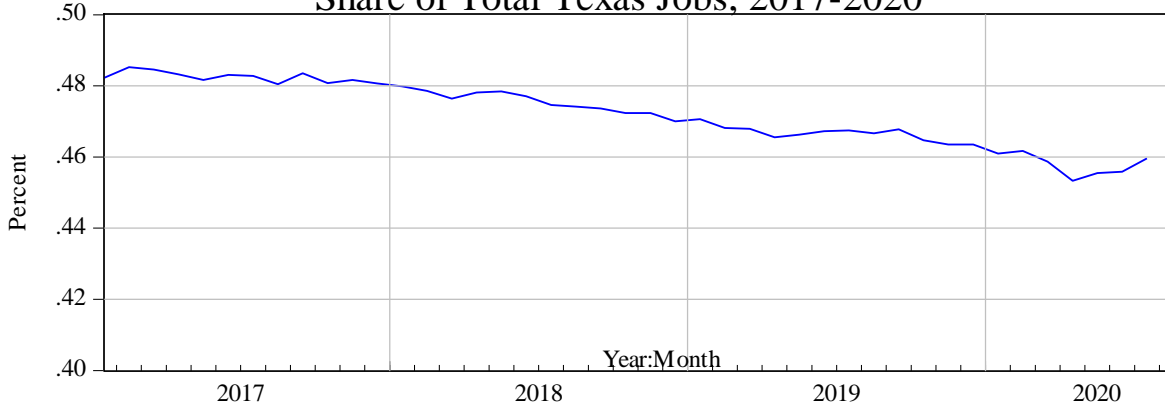
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



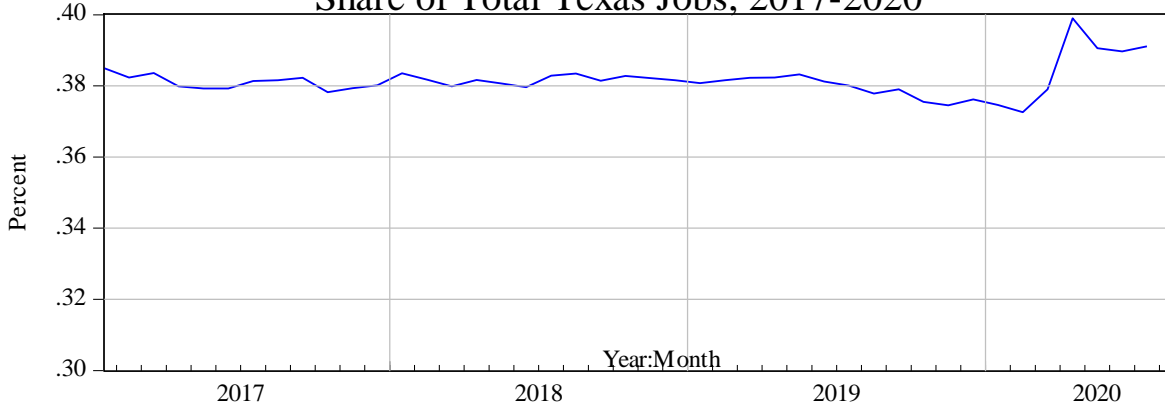
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



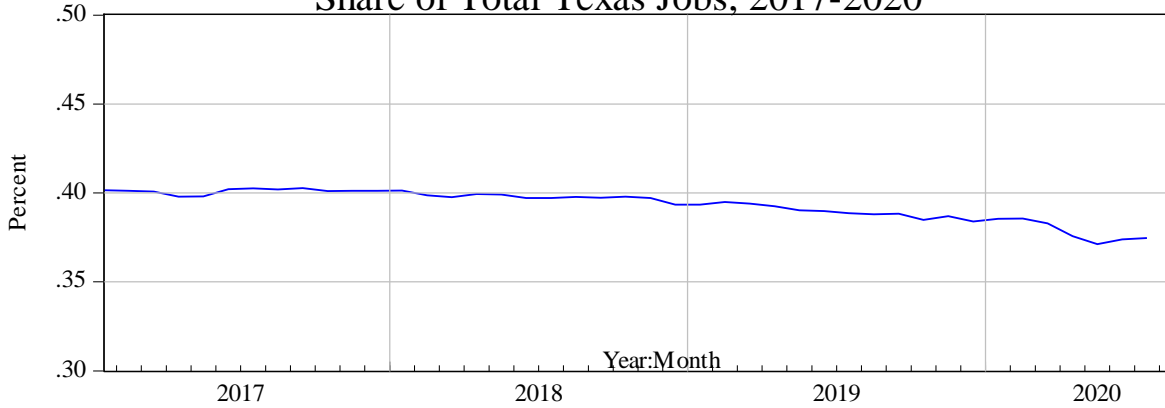
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



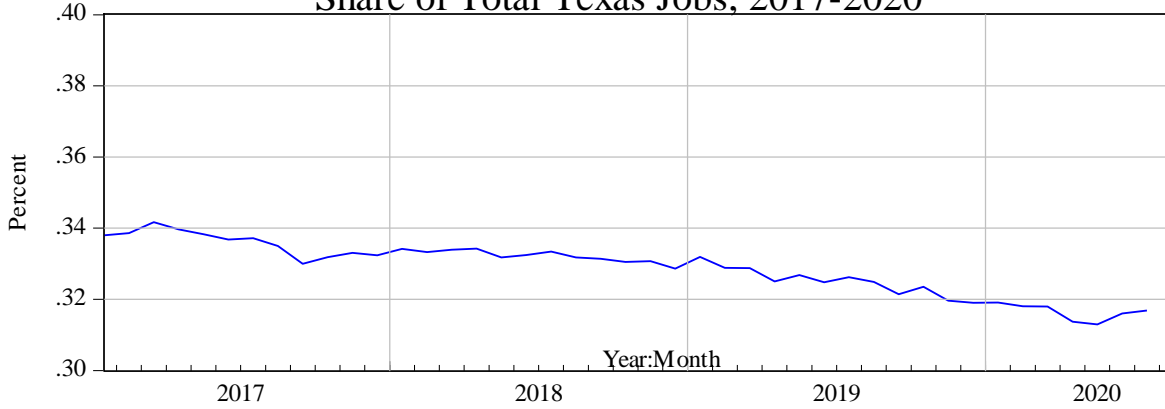
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



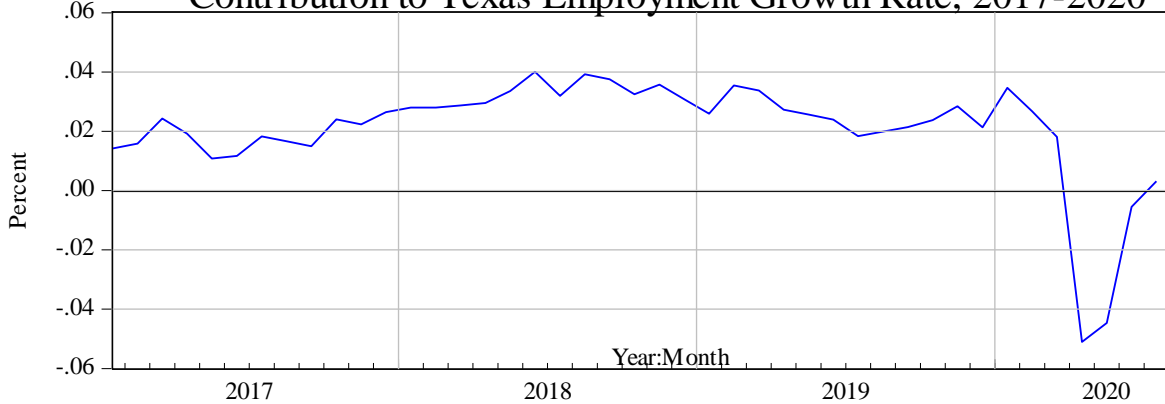
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



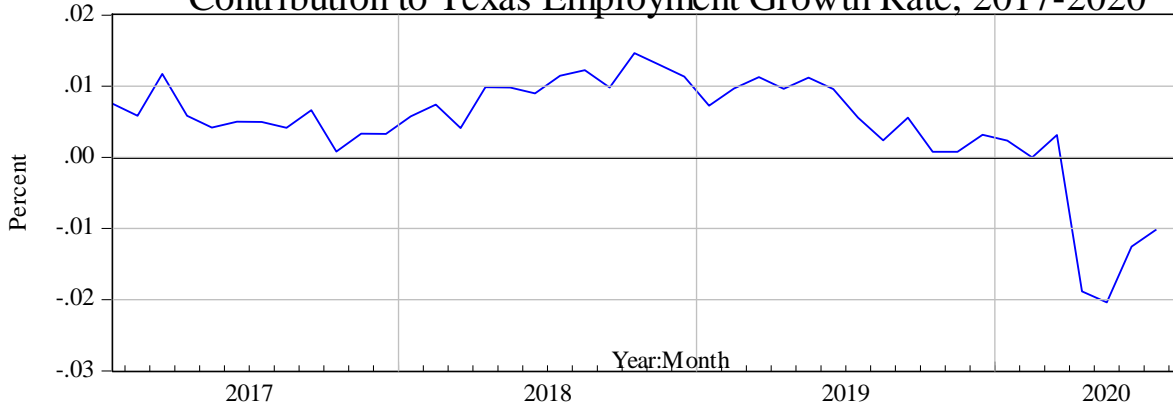
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



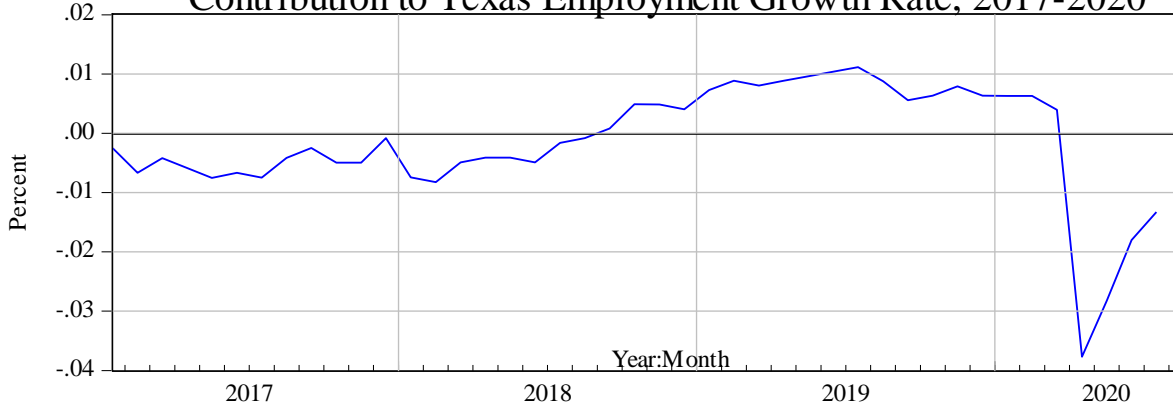
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



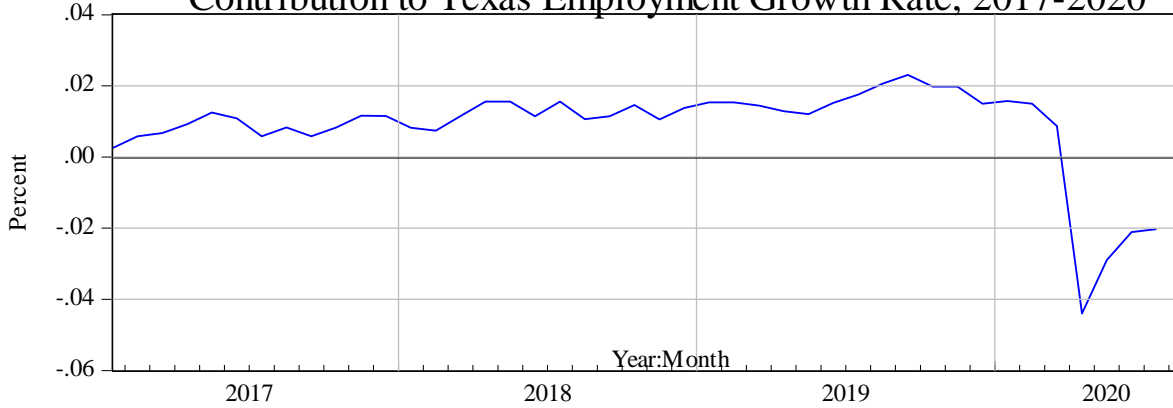
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



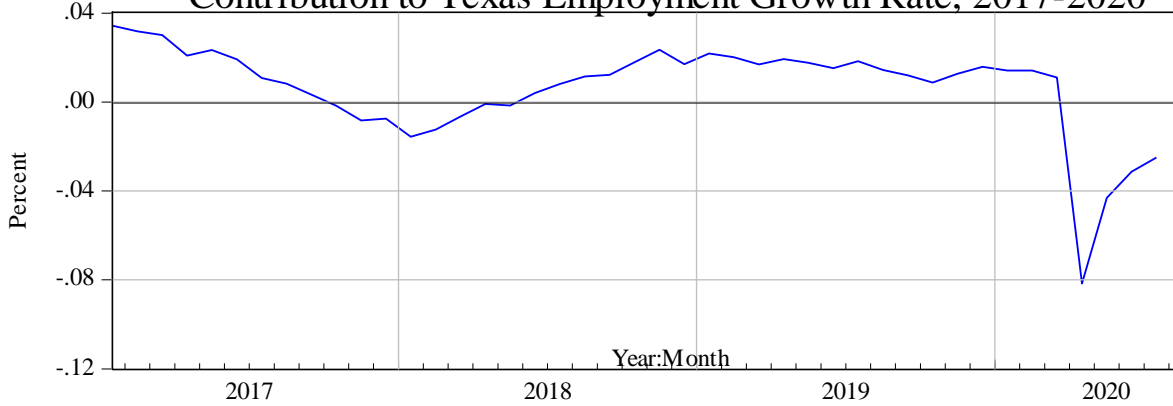
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



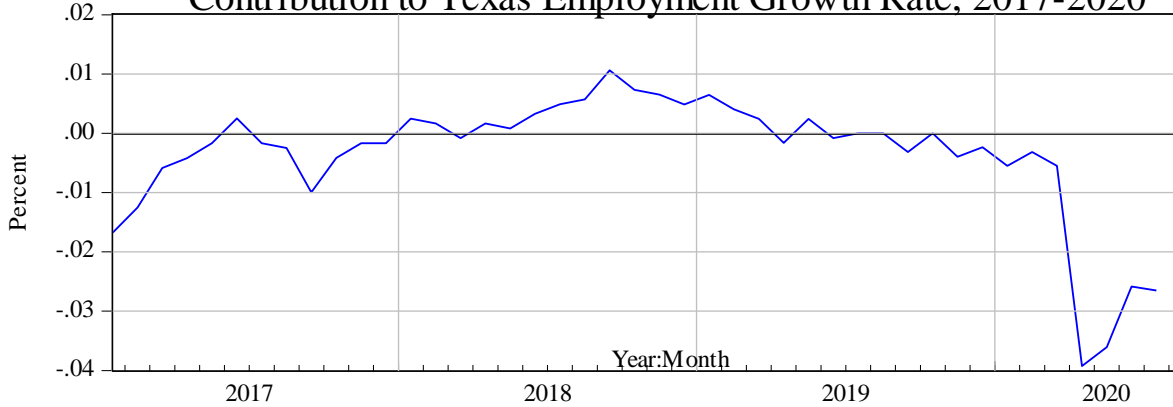
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



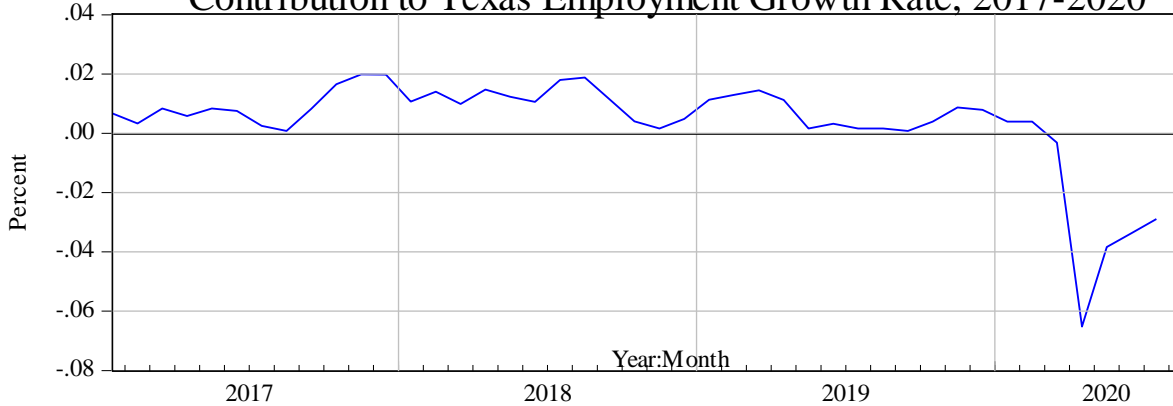
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



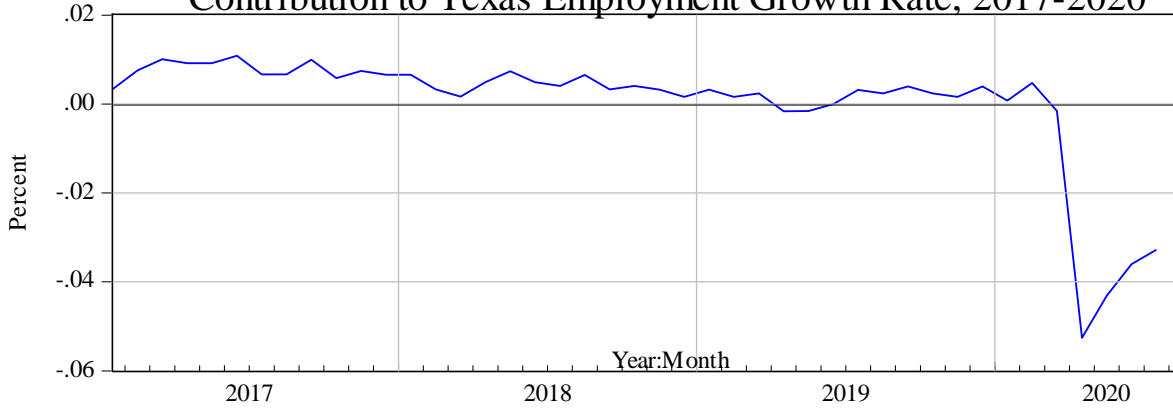
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



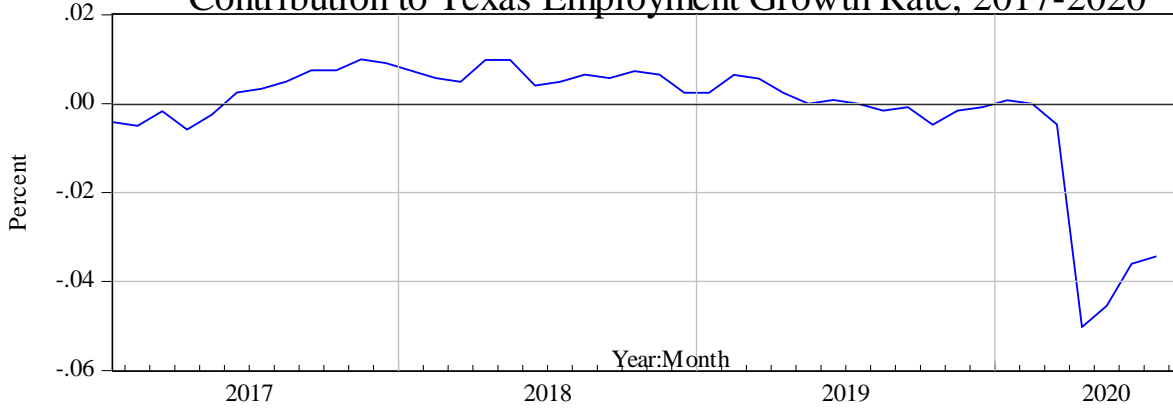
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



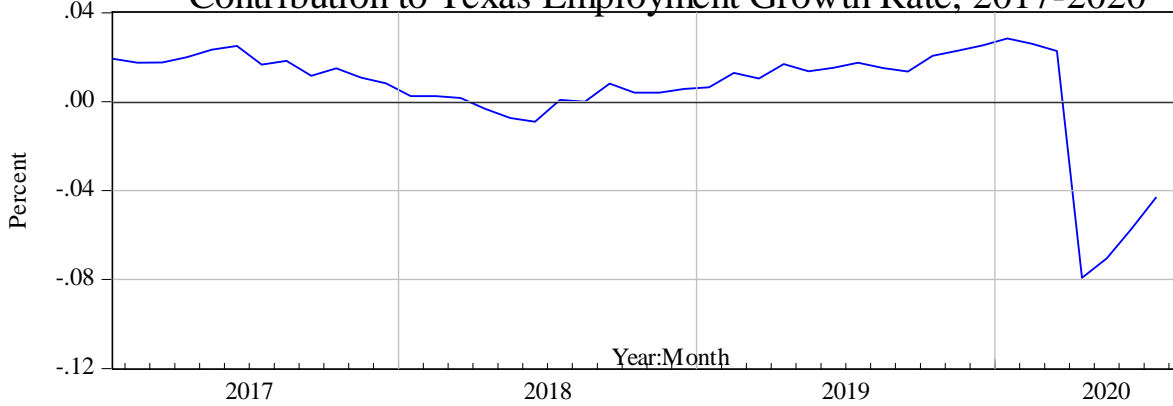
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



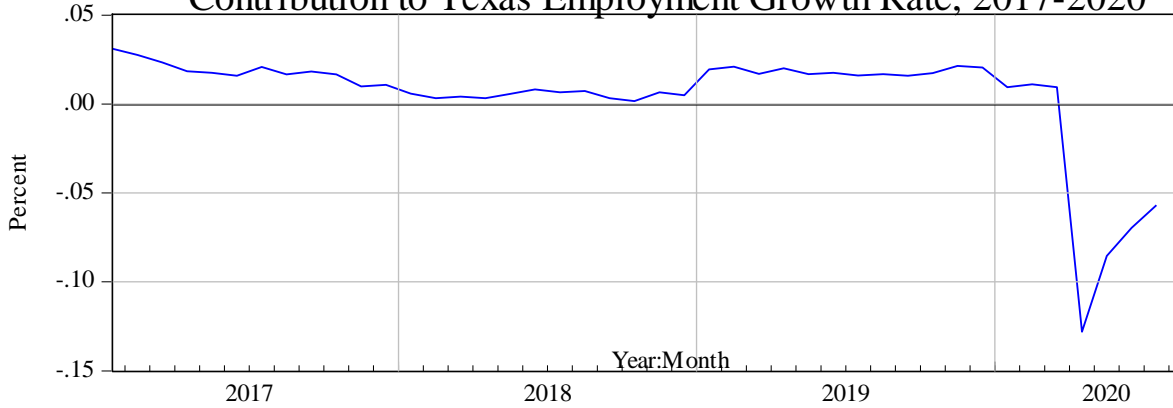
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



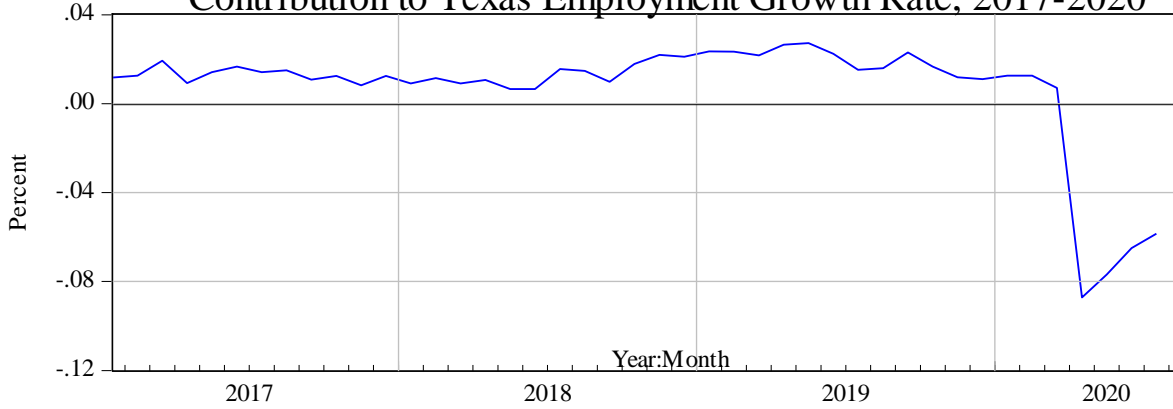
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



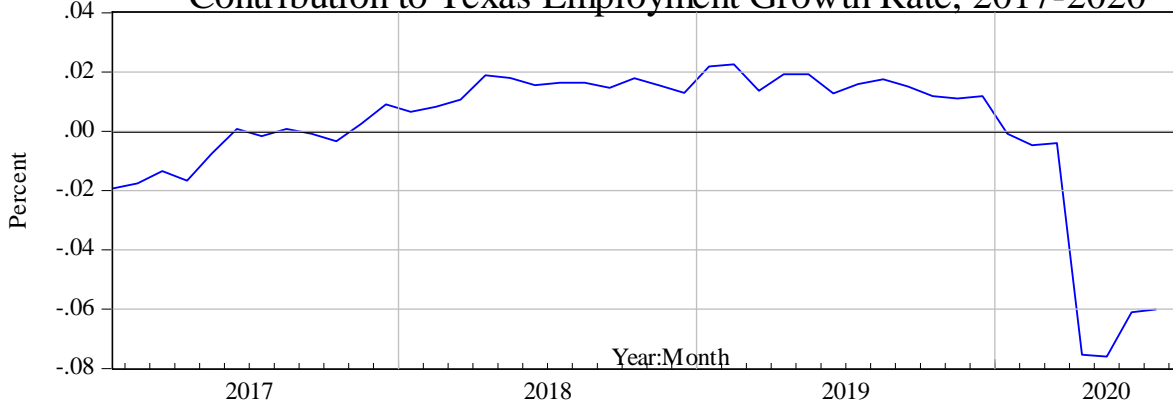
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



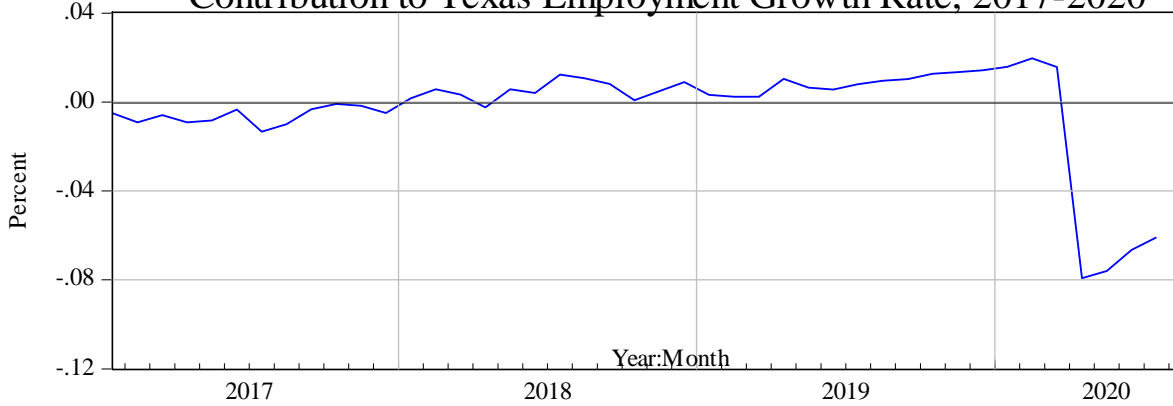
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



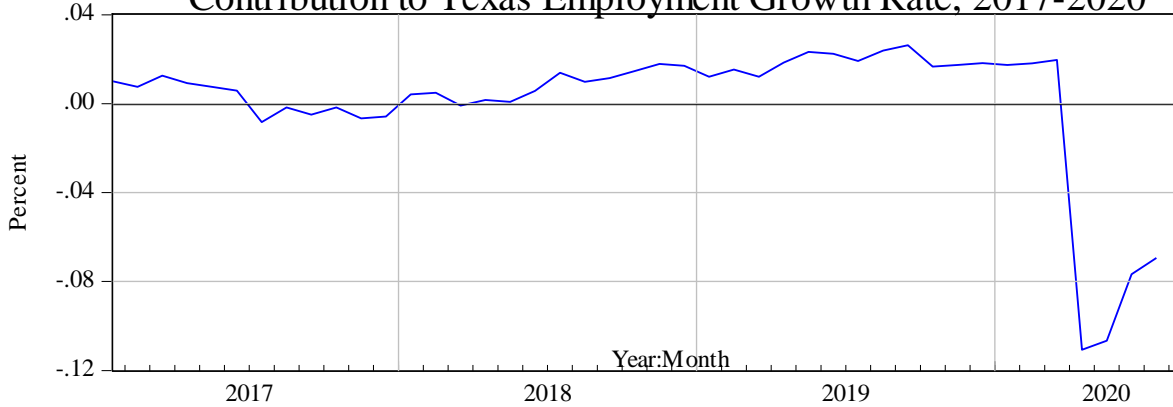
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



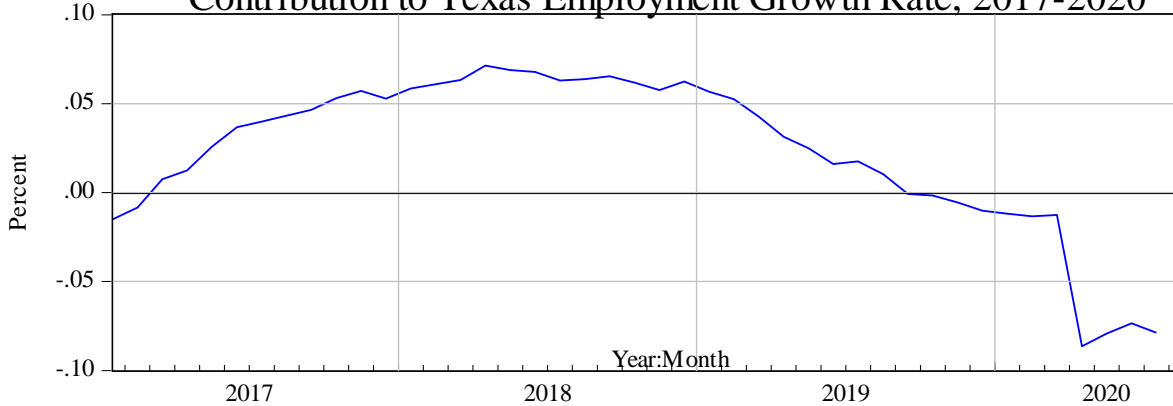
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



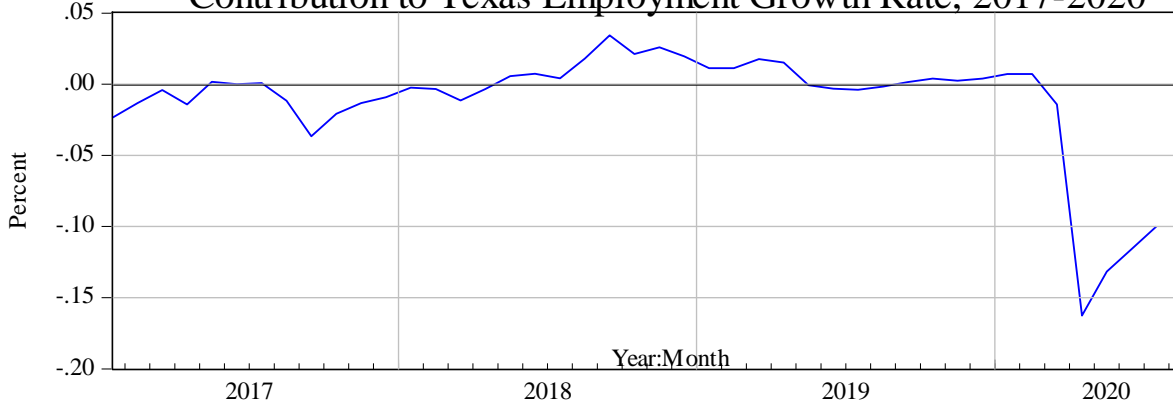
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



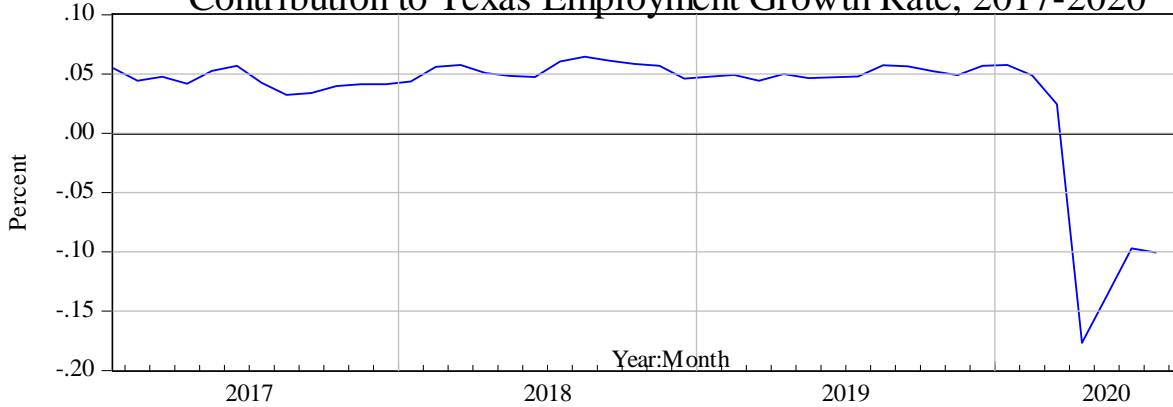
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



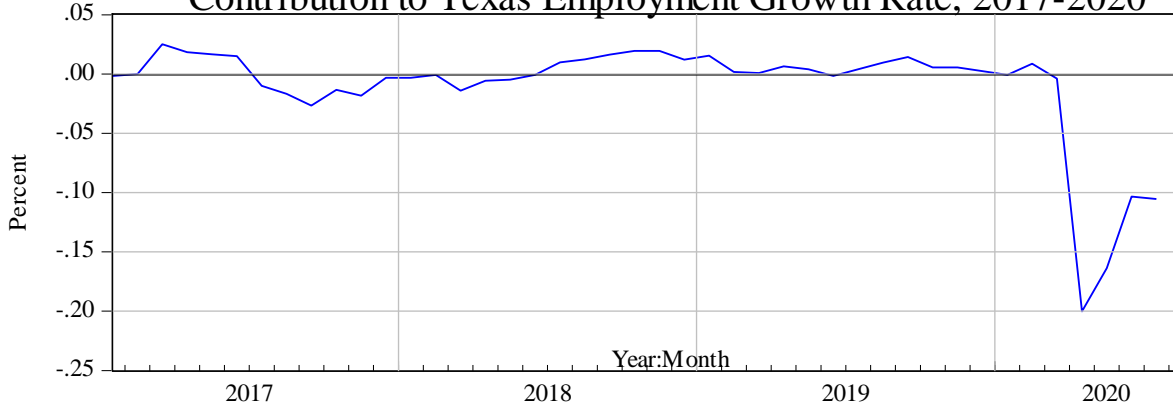
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



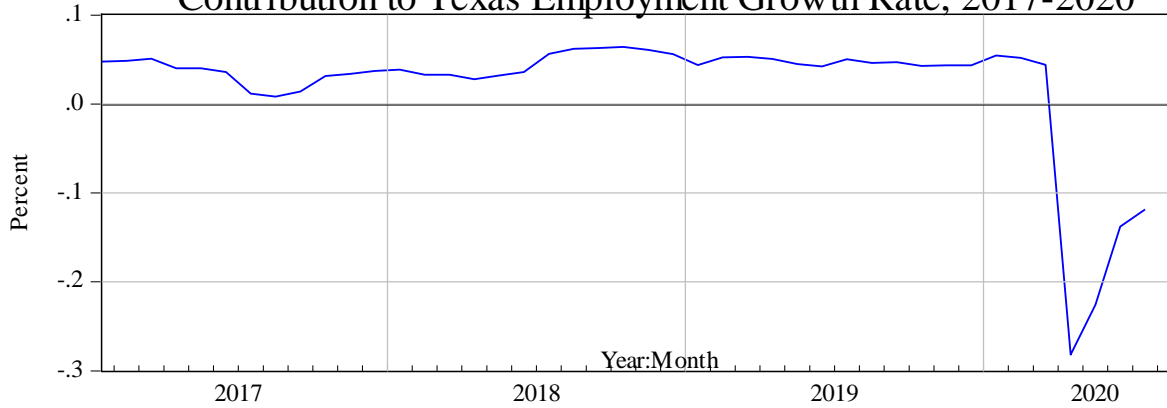
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



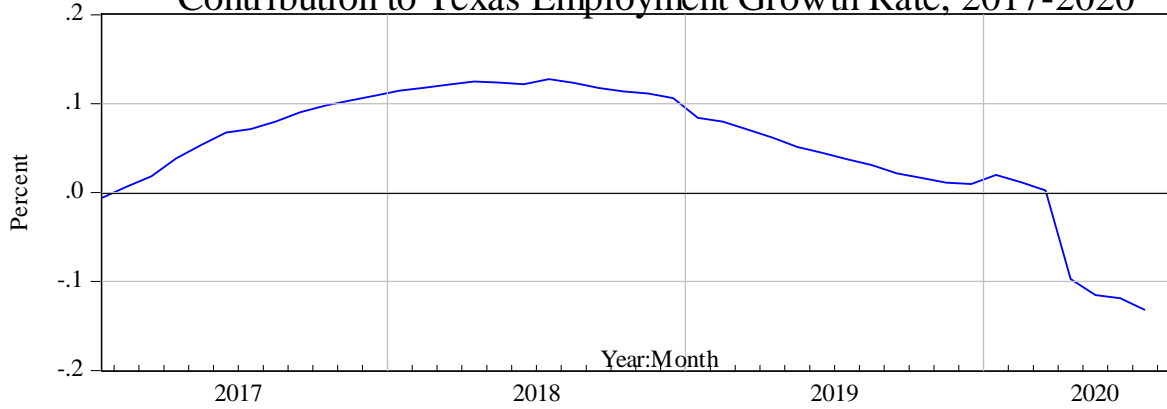
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



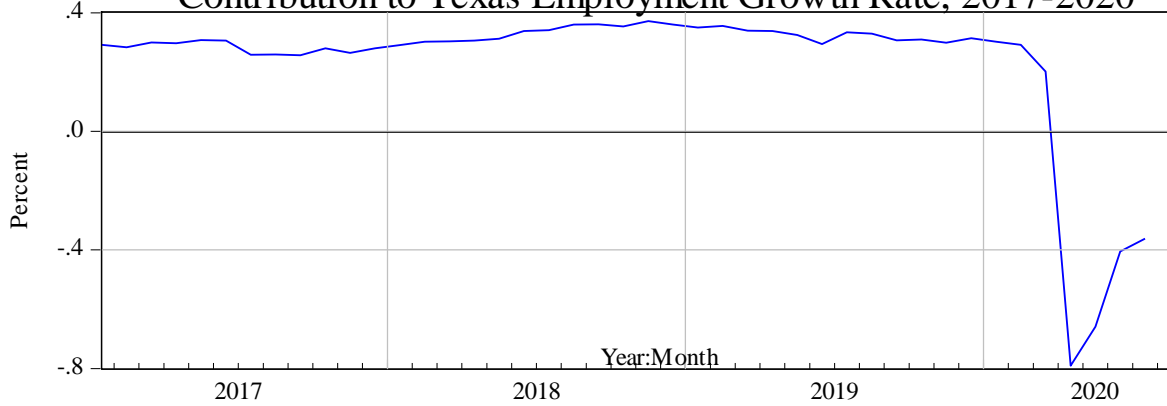
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



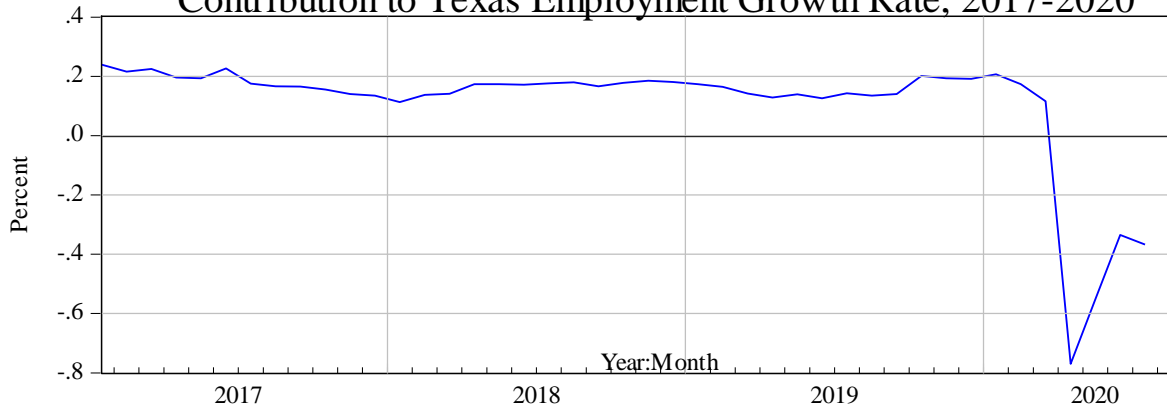
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



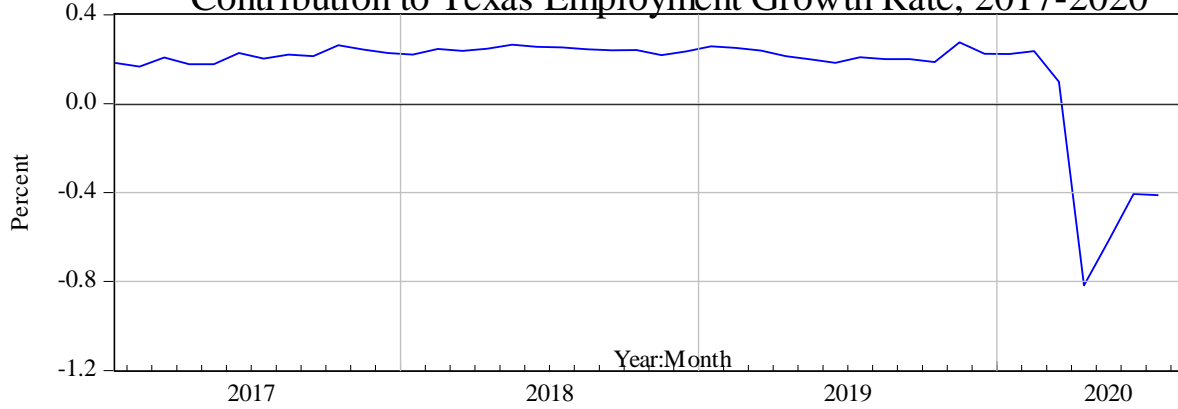
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



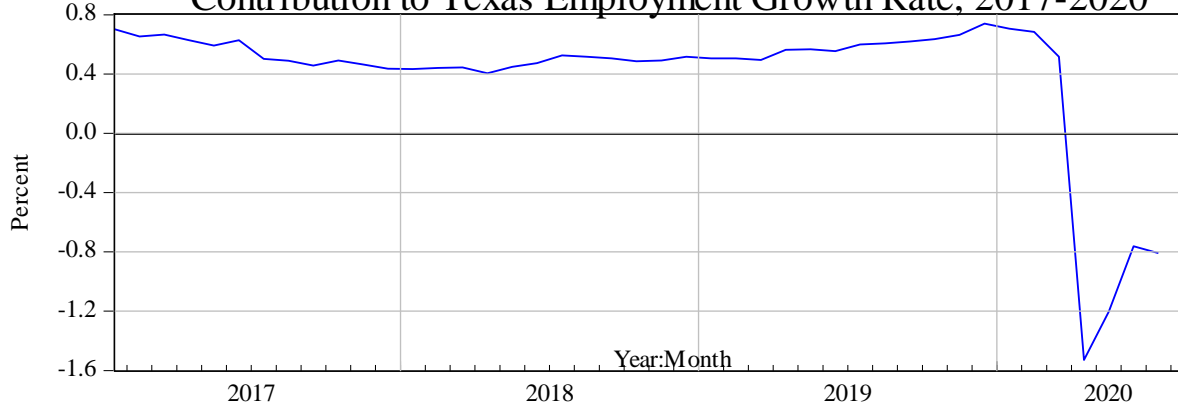
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



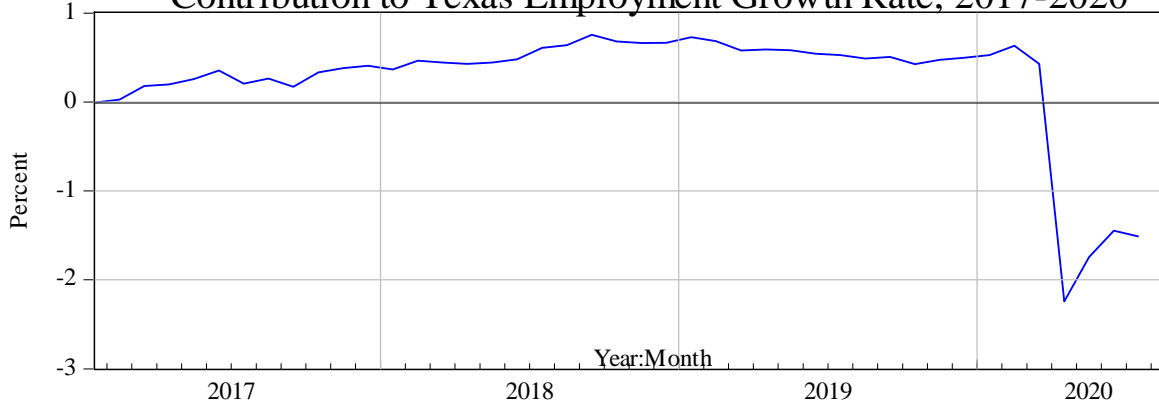
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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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