



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—May 2020

By Ali Anari

The Texas economy is suffering from COVID-19 pandemic and low oil prices. The state's economy lost 1,110,600 nonagricultural jobs from April 2019 to April 2020, an annual decline of 8.7 percent, smaller than the nation's employment decline of 12.9 percent (Table 1 and Figure 1). The nongovernment sector lost 1,102,800 jobs, an annual decline of 10.2 percent, also lower than the nation's employment decline of 14.6 percent in the private sector (Table 1).

Texas' seasonally adjusted unemployment rate in April 2020 was 12.8 percent, higher than the 3.5 percent in April 2019. The nation's rate increased from 3.6 to 14.7 percent (Table 1).

Texas Employment Percentage Change by Industry

Table 2 shows Texas industries ranked by employment percentage change from April 2019 to April 2020. All Texas industries except financial activities industry had fewer jobs in April 2020 than in April 2019. Annual job loss rates varied from 0.40 percent in the government sector to 39.29 percent in the state's leisure and hospitality 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 April 2020. Of the 11,628,000 nonagricultural jobs, the highest percentage of jobs was in the government sector followed by trade, professional and business services, education and health services, manufacturing, and leisure and hospitality. Since April 2019, the government sector; trade; professional and business services; education and health services; manufacturing; financial activities; construction; transportation, warehousing, and utilities, and information have expanded their shares of Texas employment at the expense of leisure and hospitality, other services, and mining and logging. 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 April 2019 to April 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 April 2019 to April 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 had fewer jobs in April 2020 than in April 2019 (Table 5). Dallas-Plano-Irving had the smallest employment decline followed by College Station-Bryan, Abilene, Sherman-Denison, Killeen-Temple-Fort Hood, McAllen, Amarillo, and Houston. 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 April 2020. Houston-The Woodlands-Sugar Land had the largest share of Texas jobs followed by Dallas-Plano-Irving, Austin-Round Rock, San Antonio-New Braunfels, Fort Worth-Arlington, El Paso, and McAllen-Edinburg-Mission. Figures 64 to 89 show trends in metropolitan shares of total Texas jobs.

Contributions of Texas Metropolitan Areas to Texas Employment Percentage Change

The statewide employment percentage change from April 2019 to April 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 April 2019 to April 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, Austin-Round Rock, San Antonio-New Braunfels, El Paso, Corpus Christi, and McAllen-Edinburg-Mission. Figures 90 to 115 show trends in contributions of Texas metros to total Texas job growth rates.

Unemployment Rate by Metropolitan Area

The state's actual unemployment rate in April 2020 was 13 percent. Amarillo had the lowest unemployment rate followed by Abilene, College Station-Bryan, Lubbock, and Midland (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 April 2019 to April 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 education and health services.

Table 1
Texas and U.S. Labor Markets

NonFarm Employment	April 2020	April 2019	Change	
			Absolute	Percent
Texas	11,628,000	12,738,600	-1,110,600	-8.7
United States	131,045,000	150,492,000	-19,447,000	-12.9

Private Employment	April 2020	April 2019	Absolute	Percent
United States	109,308,000	127,939,000	-18,631,000	-14.6

Labor Participation	April 2020		Unemployment Rate, Percent	
	Labor Force	Unemployed	April 2020	April 2019
Texas	12,954,396	1,656,638	12.8	3.5
United States	156,481,000	23,078,000	14.7	3.6

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

Table 2
Texas Industries and Government Sector Ranked by Employment Percentage Change
From April 2019 to April 2020

Rank	Industry	April 2020	April 2019	Change	%Change
1	Financial Activities	800,300	796,400	3,900	0.49
2	Government	1,954,800	1,962,600	-7,800	-0.40
3	Transportation, Warehousing, Utilities	571,200	575,700	-4,500	-0.78
4	Manufacturing	861,900	904,800	-42,900	-4.74
5	Information	198,500	208,600	-10,100	-4.84
6	Construction	729,000	767,500	-38,500	-5.02
7	Professional and Business Services	1,687,200	1,781,000	-93,800	-5.27
8	Trade	1,796,500	1,927,300	-130,800	-6.79
9	Education and Health Services	1,605,400	1,731,400	-126,000	-7.28
10	Other Services	372,900	443,300	-70,400	-15.88
11	Mining and Logging	209,800	255,500	-45,700	-17.89
12	Leisure and Hospitality	840,500	1,384,500	-544,000	-39.29

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	April	April
		2020	2019
		Percent	Percent
1	Government	16.81	15.41
2	Trade	15.45	15.13
3	Professional and Business Services	14.51	13.98
4	Education and Health Services	13.81	13.59
5	Manufacturing	7.41	7.10
6	Leisure and Hospitality	7.23	10.87
7	Financial Activities	6.88	6.25
8	Construction	6.27	6.02
9	Transportation, Warehousing, Utilities	4.91	4.52
10	Other Services	3.21	3.48
11	Mining and Logging	1.80	2.01
12	Information	1.71	1.64
	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
Positive and Negative Contributions of Texas Industries and the Government Sector to Texas Employment Percentage Change

Rank	Industry	April	April
		2020	2019
		Percent	Percent
1	Financial Activities	0.0306	0.1856
2	Transportation, Warehousing, Utilities	-0.0353	0.1454
3	Government	-0.0612	0.1085
4	Information	-0.0793	0.0378
5	Construction	-0.3022	0.2772
6	Manufacturing	-0.3368	0.2523
7	Mining and Logging	-0.3588	0.1109
8	Other Services	-0.5527	0.0868
9	Professional and Business Services	-0.7363	0.4717
10	Education and Health Services	-0.9891	0.3399
11	Trade	-1.0268	0.0498
12	Leisure and Hospitality	-4.2705	0.2957
	Total	-8.7184	2.3616

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 Percentage Change
From April 2019 to April 2020

Rank	Metropolitan	Employment Change Percent
1	Dallas-Plano-Irving	-7.3
2	College Station-Bryan	-7.4
3	Abilene	-7.5
4	Sherman-Denison	-7.6
5	Killeen-Temple-Fort Hood	-7.7
6	McAllen-Edinburg-Mission	-8.0
6	Amarillo	-8.0
8	Houston-The Woodlands-Sugar Land	-8.5
	Texas	-8.7
9	San Antonio-New Braunfels	-8.8
10	Tyler	-8.9
11	Austin-Round Rock	-9.2
12	Waco	-9.3
13	Fort Worth-Arlington	-9.9
14	Longview	-10.2
15	Lubbock	-10.3
16	Brownsville-Harlingen	-10.6
17	El Paso	-10.9
18	Texarkana	-11.0
19	Wichita Falls	-11.5
20	Beaumont-Port Arthur	-11.9
21	San Angelo	-12.2
22	Victoria	-12.6
23	Odessa	-13.2
24	Midland	-13.5
25	Laredo	-13.9
26	Corpus Christi	-14.2
	Micropolitan Texas	-7.3

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	April 2020 Percent	April 2019 Percent
1	Houston-The Woodlands-Sugar Land	24.7265	24.6581
2	Dallas-Plano-Irving	21.3201	20.9827
3	Austin-Round Rock	8.6558	8.6972
4	San Antonio-New Braunfels	8.4064	8.4146
5	Fort Worth-Arlington	8.4013	8.5072
6	El Paso	2.4690	2.5309
7	McAllen-Edinburg-Mission	2.1336	2.1172
8	Corpus Christi	1.4310	1.5221
9	Beaumont-Port Arthur	1.2539	1.2992
10	Lubbock	1.1593	1.1799
11	Killeen-Temple-Fort Hood	1.1490	1.1367
12	Brownsville-Harlingen	1.1068	1.1296
13	College Station-Bryan	0.9752	0.9609
14	Waco	0.9598	0.9656
15	Amarillo	0.9537	0.9467
16	Midland	0.8531	0.9004
17	Tyler	0.8385	0.8400
18	Laredo	0.7981	0.8462
19	Longview	0.7731	0.7858
20	Odessa	0.6287	0.6610
21	Abilene	0.5719	0.5644
22	Texarkana	0.4644	0.4765
23	Wichita Falls	0.4515	0.4655
24	Sherman-Denison	0.3870	0.3823
25	San Angelo	0.3775	0.3925
26	Victoria	0.3113	0.3250
	Micropolitan Texas	8.4434	8.3117
	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

Positive and Negative Contributions of Texas Metropolitan and Micropolitan Areas to Total Texas Employment Percentage Change

Rank	Metropolitan Area	April 2020	April 2019
1	Sherman-Denison	-0.0290	0.0096
2	Victoria	-0.0408	-0.0016
3	Abilene	-0.0424	0.0129
4	San Angelo	-0.0479	0.0024
5	Texarkana	-0.0526	0.0088
6	Wichita Falls	-0.0534	-0.0016
7	College Station-Bryan	-0.0707	0.0273
8	Tyler	-0.0746	0.0112
9	Amarillo	-0.0761	0.0104
10	Longview	-0.0801	0.0193
11	Odessa	-0.0871	0.0313
12	Killeen-Temple-Fort Hood	-0.0879	0.0169
13	Waco	-0.0895	0.0193
14	Laredo	-0.1178	0.0265
15	Brownsville-Harlingen	-0.1193	0.0185
16	Lubbock	-0.1217	0.0201
16	Midland	-0.1217	0.0619
18	Beaumont-Port Arthur	-0.1546	0.0153
19	McAllen-Edinburg-Mission	-0.1696	0.0498
20	Corpus Christi	-0.2159	0.0064
21	El Paso	-0.2771	0.0506
22	San Antonio-New Braunfels	-0.7411	0.1286
23	Austin-Round Rock	-0.7960	0.3383
24	Fort Worth-Arlington	-0.8384	0.2137
25	Dallas-Plano-Irving	-1.5214	0.5625
26	Houston-The Woodlands-Sugar Land	-2.0874	0.5898
	Micropolitan Texas	-0.6045	0.1133
	Total	-8.7184	2.3616

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
April 2020

Rank	Metropolitan Area	Unemployment Rate, %
1	Amarillo	8.8
2	Abilene	8.9
2	College Station-Bryan	8.9
4	Lubbock	9.9
5	Midland	10.2
6	San Angelo	10.6
6	Sherman-Denison	10.6
6	Waco	10.6
9	Killeen-Temple-Fort Hood	11.3
9	Wichita Falls	11.3
11	Austin-Round Rock	12.2
11	Tyler	12.2
13	Longview	12.3
14	Dallas-Plano-Irving	12.6
	Texas	13.0
15	Fort Worth-Arlington	13.1
16	San Antonio-New Braunfels	13.2
17	Odessa	13.5
18	Laredo	13.6
19	Texarkana	13.8
20	Houston-The Woodlands-Sugar Land	14.2
20	Victoria	14.2
22	El Paso	14.8
23	Corpus Christi	15.9
24	Brownsville-Harlingen	17.1
25	Beaumont-Port Arthur	18.1
26	McAllen-Edinburg-Mission	18.2

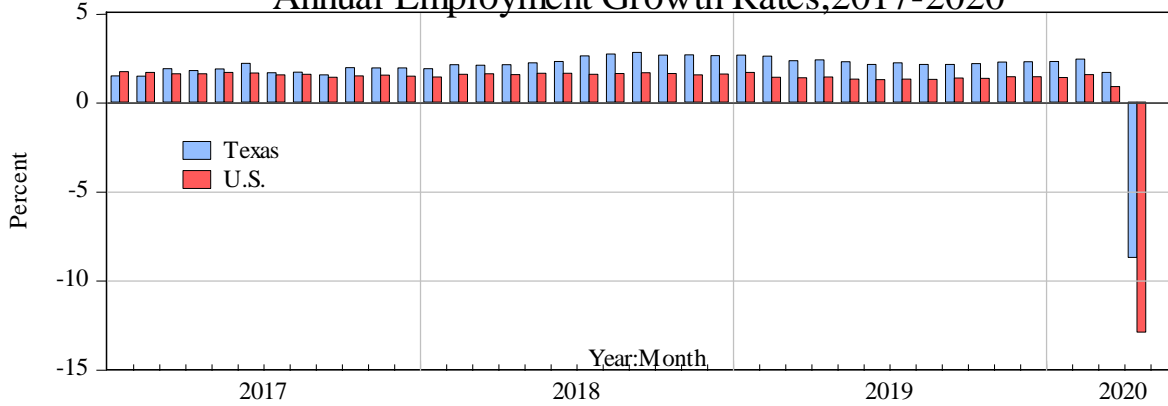
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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

Industry:	Largest Texas Metropolitan Areas					
	Houston	Dallas	San Antonio	Fort Worth	Austin	El Paso
Mining and Construction	-10.77	1.68	0.30	-6.48	6.23	-3.61
Manufacturing	-7.33	-1.03	-3.53	-7.55	0.80	-7.06
Trade, Transportation and Utilities	-3.98	-2.46	-1.66	-3.57	-3.71	-5.76
Information	-7.38	-0.42	-7.80	-10.28	-5.21	-2.17
Financial Activities	-1.82	3.29	-1.07	0.00	6.00	2.31
Professional and Business Services	-2.61	-5.97	-7.43	-6.42	0.05	-10.56
Education and Health Services	-8.84	-8.87	-8.97	-11.59	-13.90	-4.84
Leisure and Hospitality	-35.42	-38.28	-40.33	-41.17	-48.26	-53.00
Other Services	-13.49	-12.84	-16.07	-13.90	-25.37	-31.11
Government	-0.60	-0.62	0.86	-0.29	-2.87	-0.14

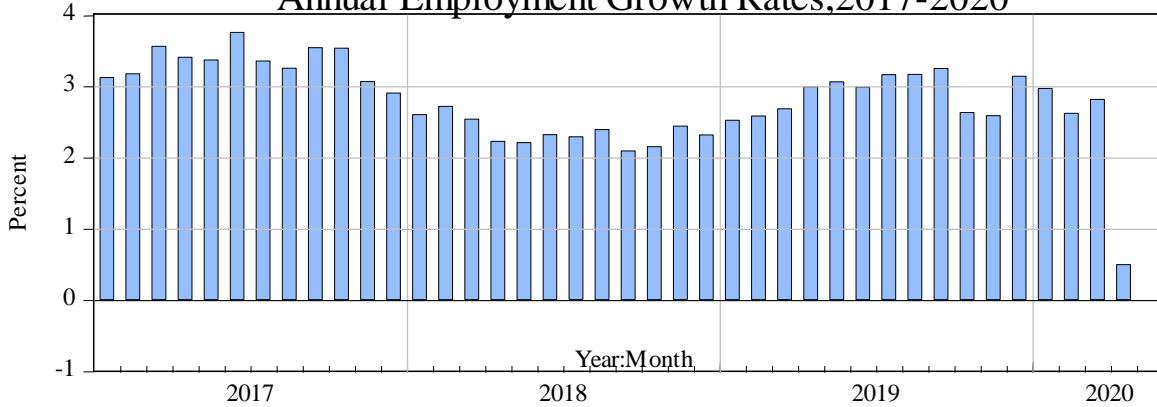
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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 Government Sector
 Annual Employment Growth Rates, 2017-2020



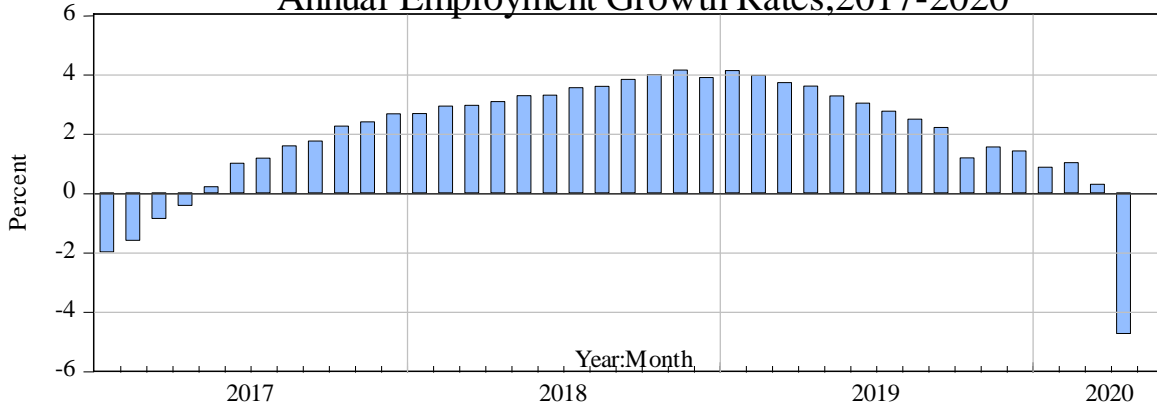
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 4
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 5
Texas Manufacturing Industry
Annual Employment Growth Rates, 2017-2020



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

Figure 6
Texas Information Industry
Annual Employment Growth Rates, 2017-2020



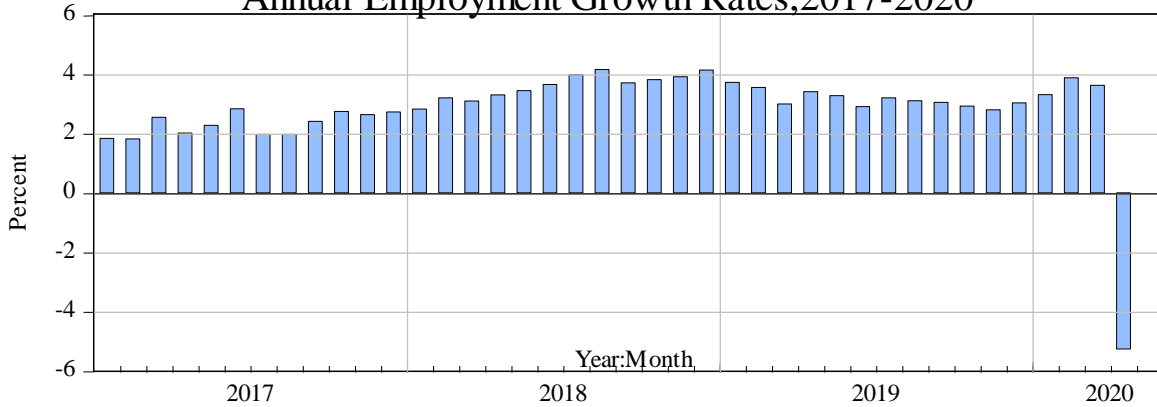
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



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

Figure 8
 Texas Professional and Business Services Industry
 Annual Employment Growth Rates, 2017-2020



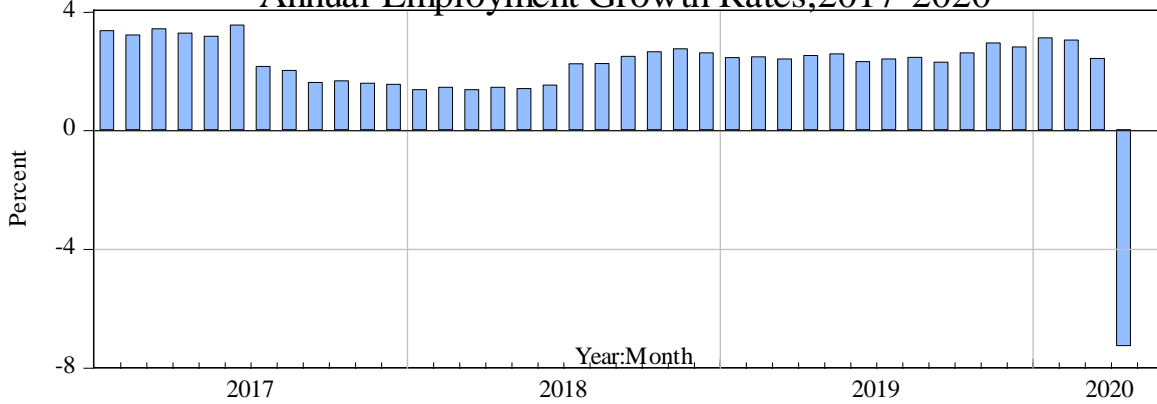
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



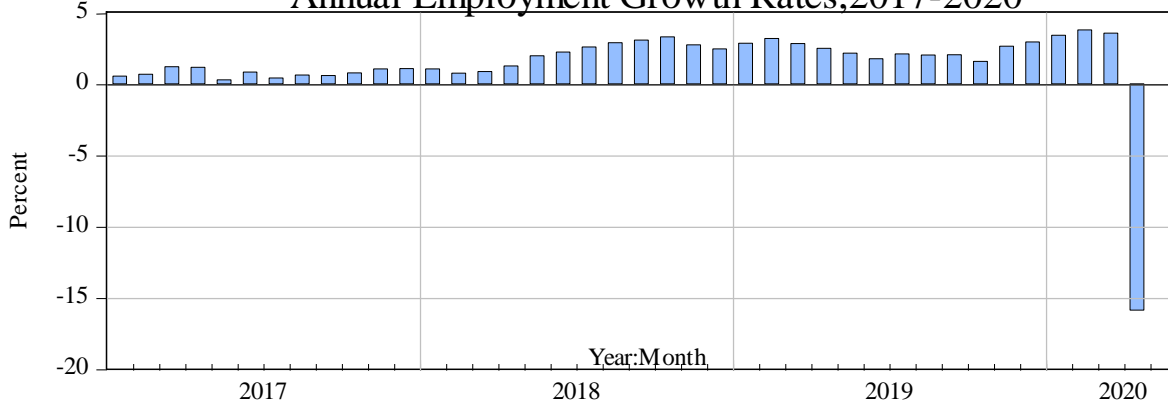
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 10
Texas Education and Health Services Industry
Annual Employment Growth Rates, 2017-2020



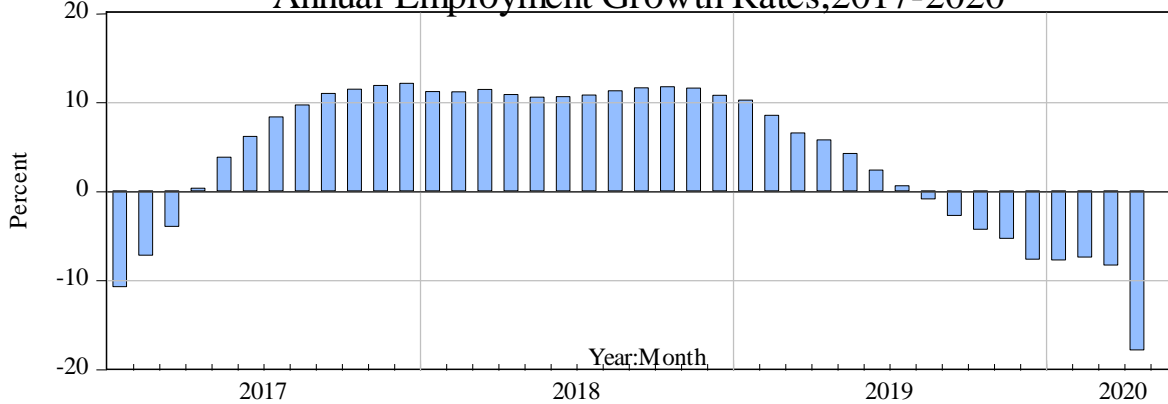
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



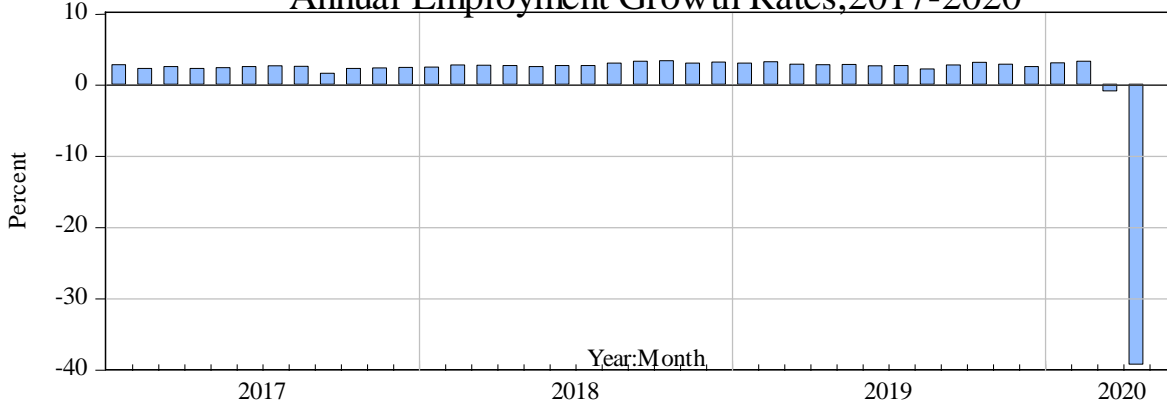
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 12
Texas Mining and Logging Industry
Annual Employment Growth Rates, 2017-2020



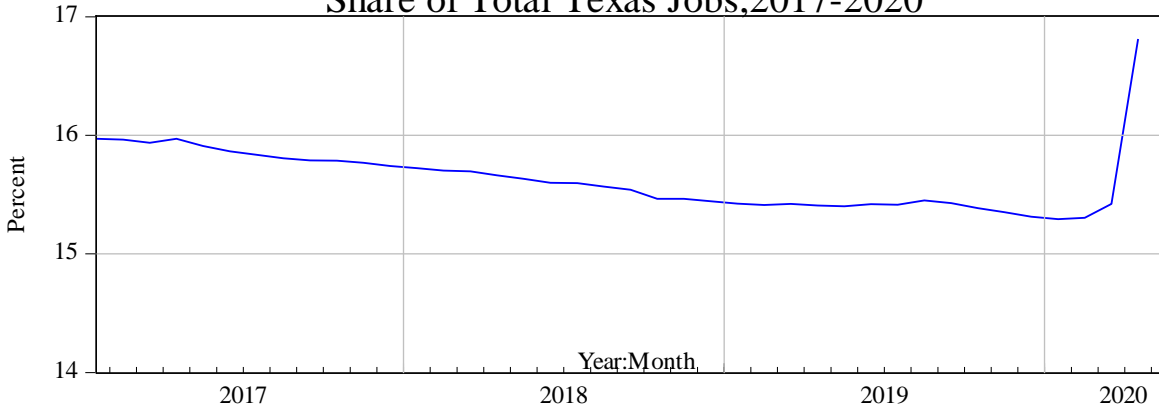
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 13
 Texas Leisure and Hospitality Industry
 Annual Employment Growth Rates, 2017-2020



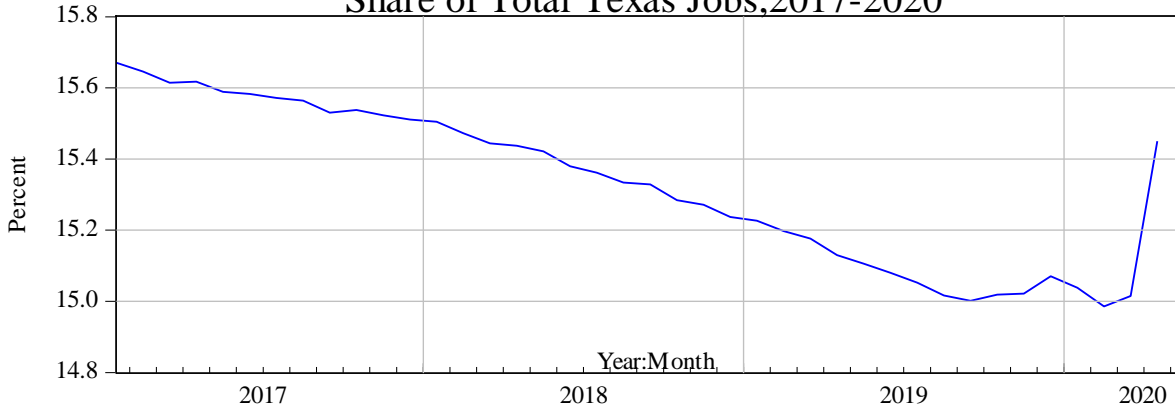
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



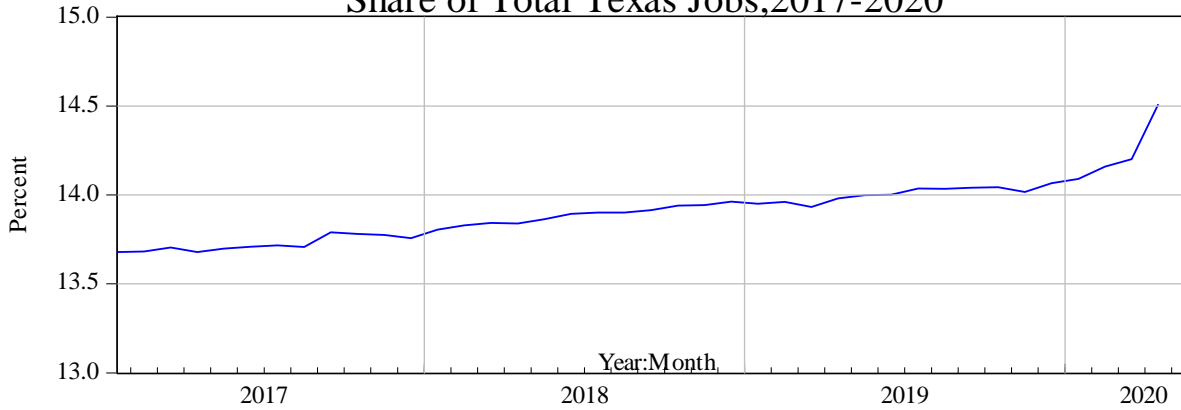
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



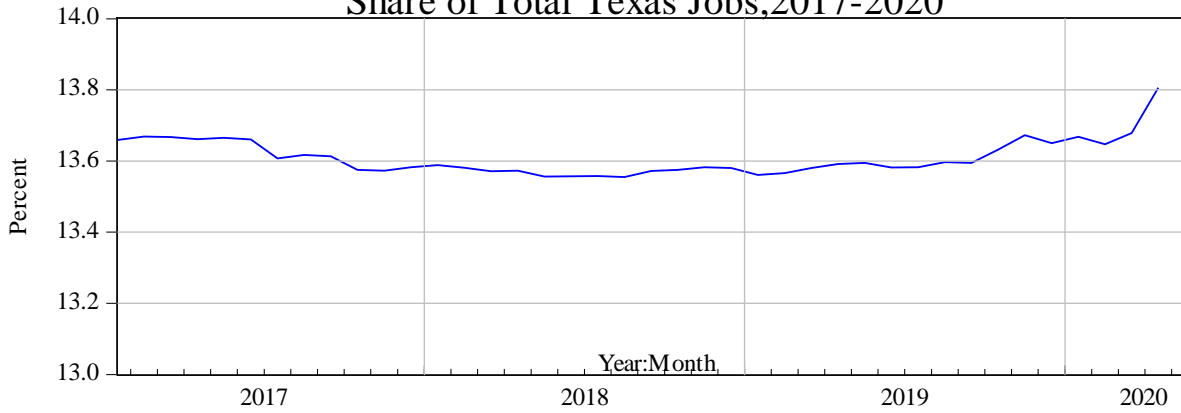
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



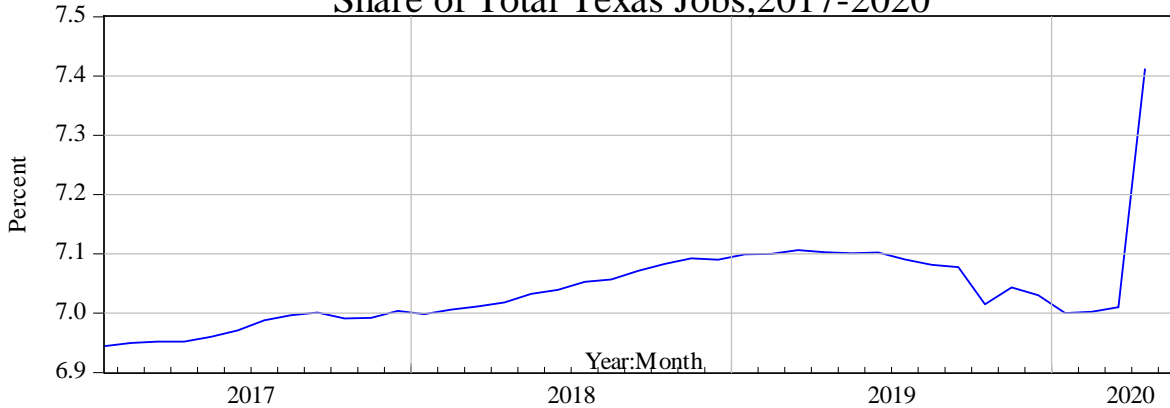
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



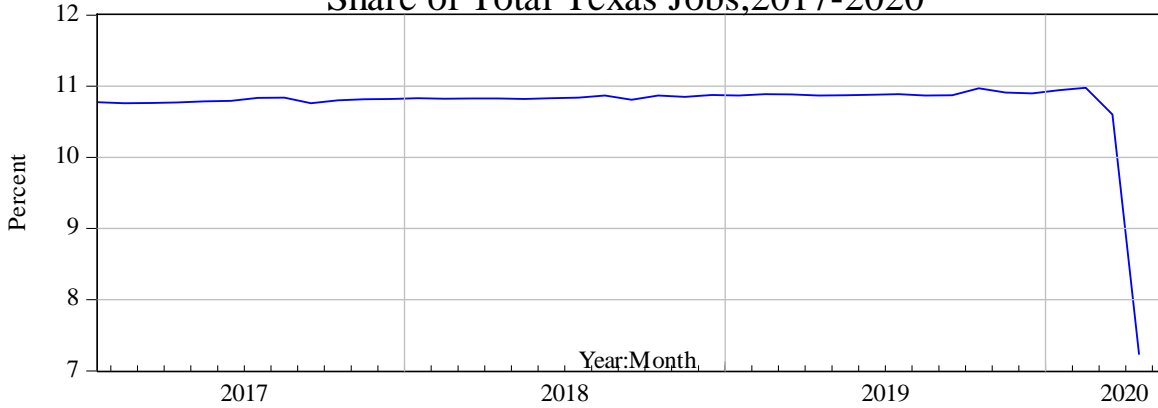
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 18
 Texas Manufacturing Industry
 Share of Total Texas Jobs, 2017-2020



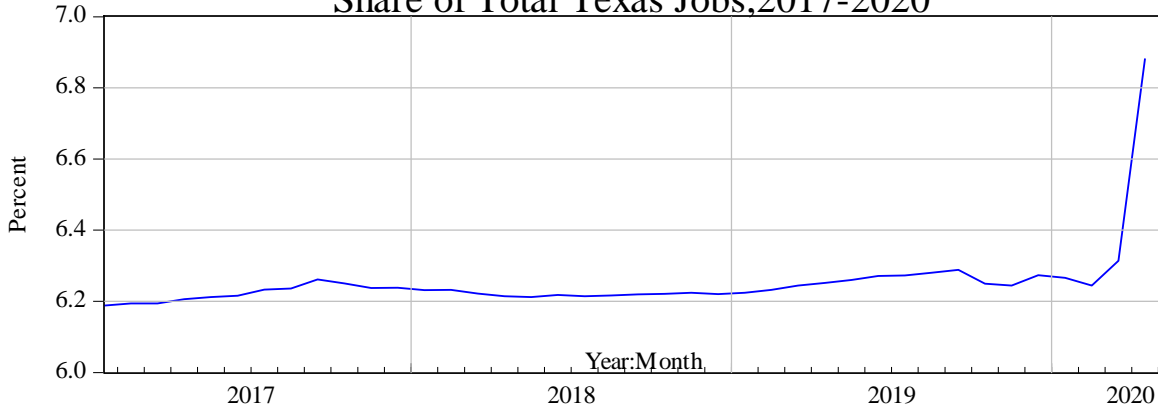
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 19
Texas Leisure and Hospitality Industry
Share of Total Texas Jobs, 2017-2020



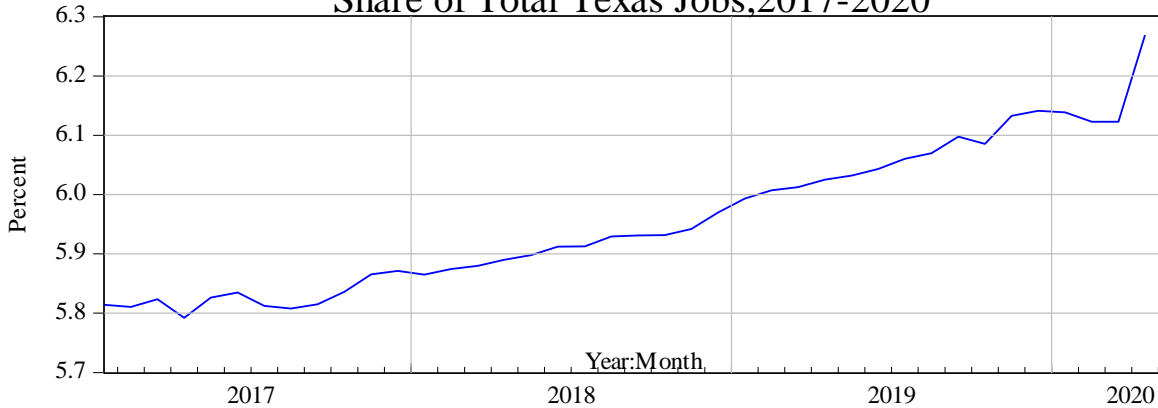
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



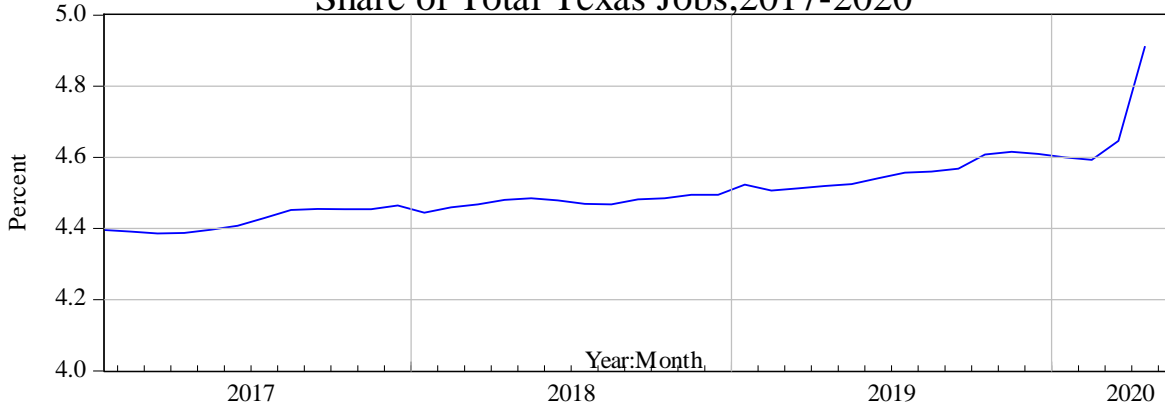
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



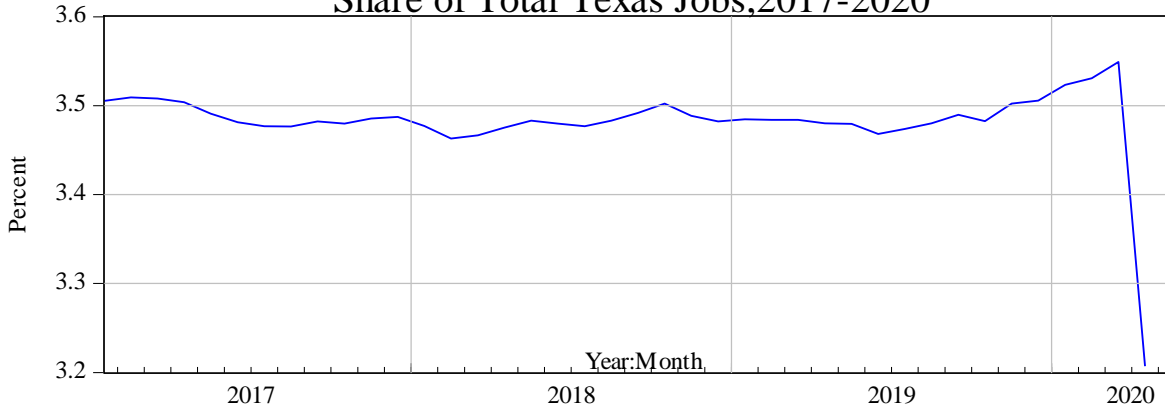
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



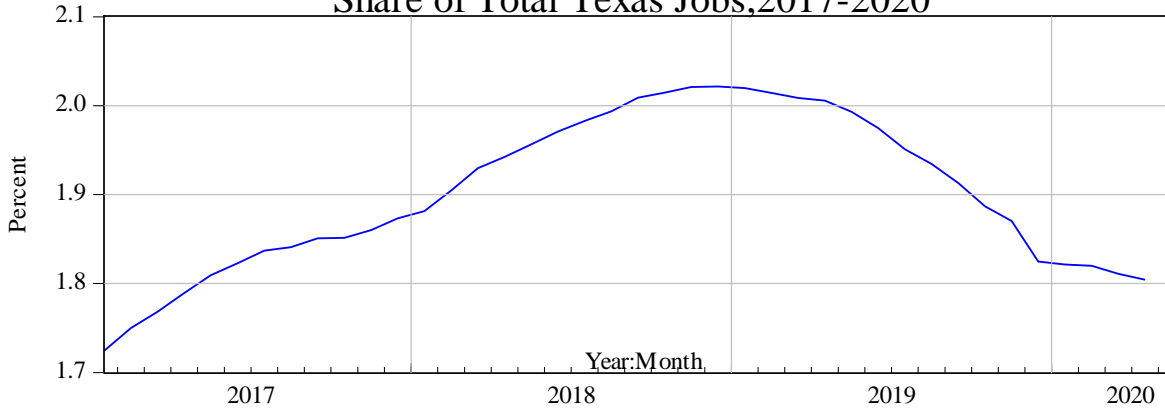
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



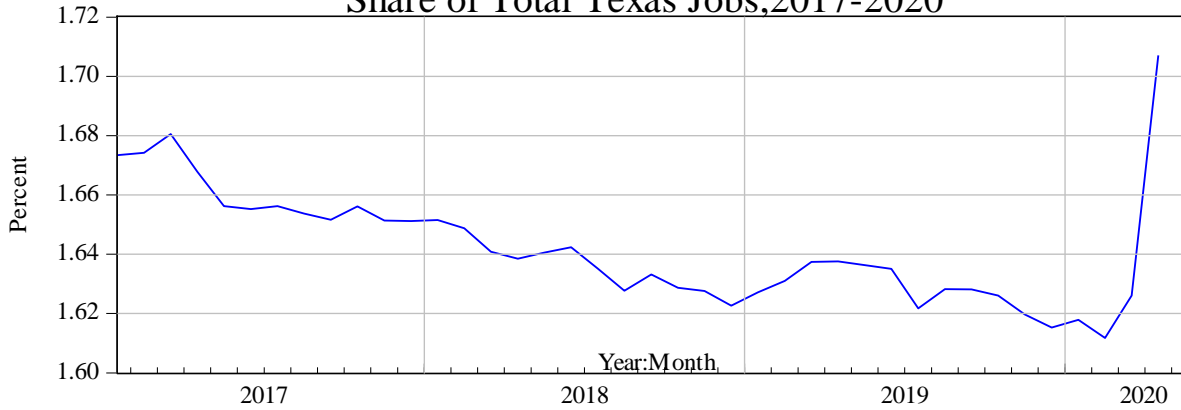
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 24
 Texas Mining and Logging Industry
 Share of Total Texas Jobs, 2017-2020



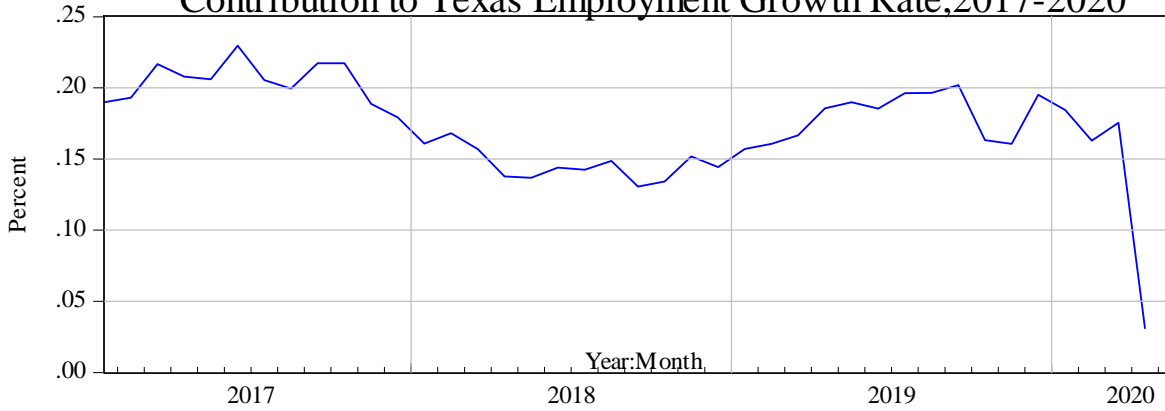
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 25
 Texas Information Industry
 Share of Total Texas Jobs, 2017-2020



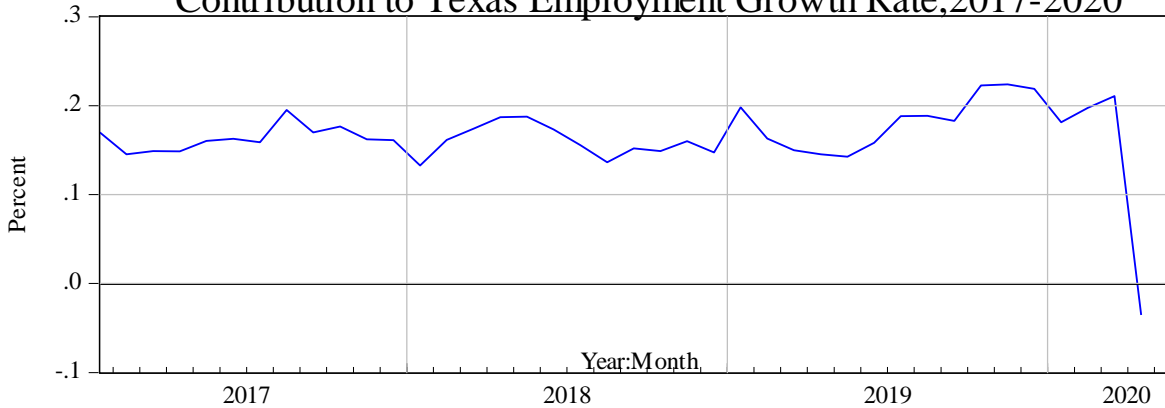
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



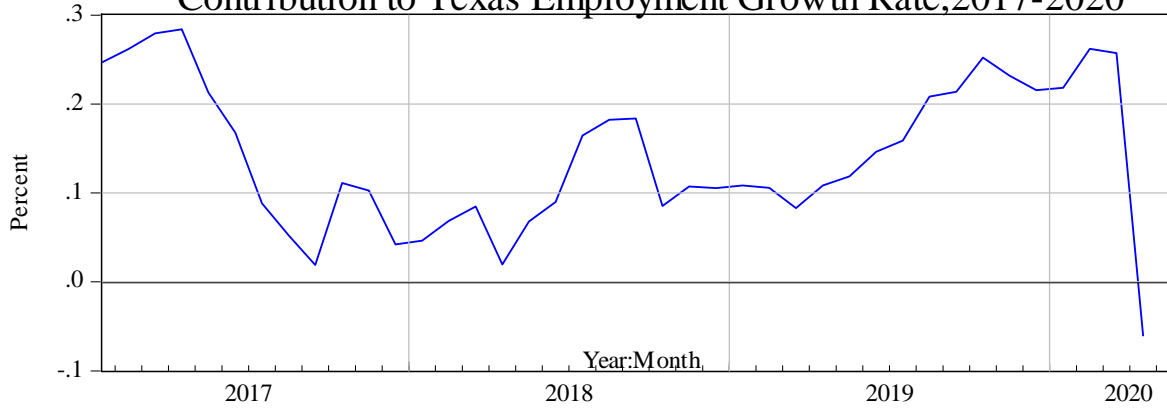
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



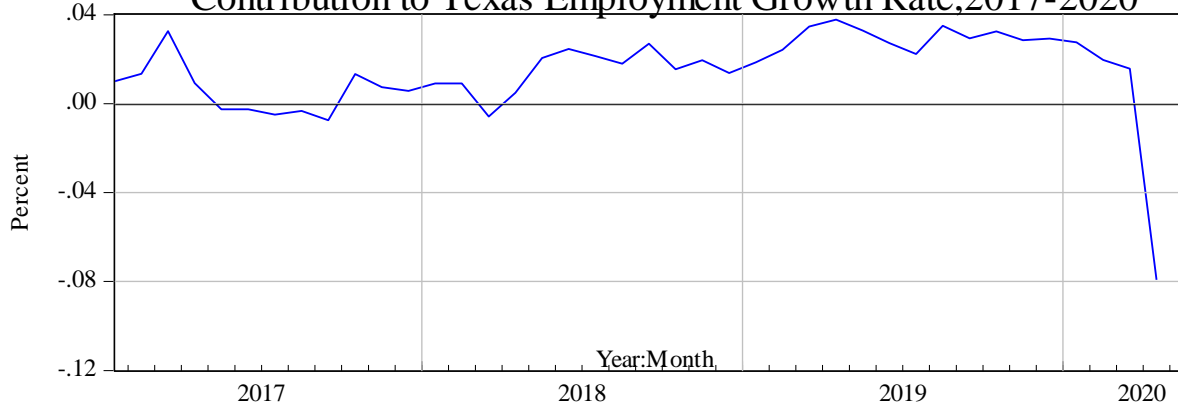
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 28
 Texas Government Sector
 Contribution to Texas Employment Growth Rate, 2017-2020



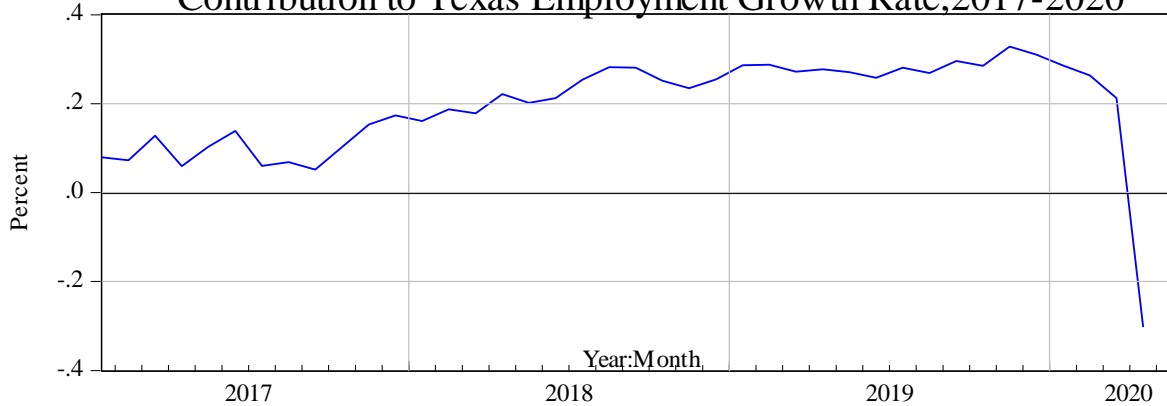
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



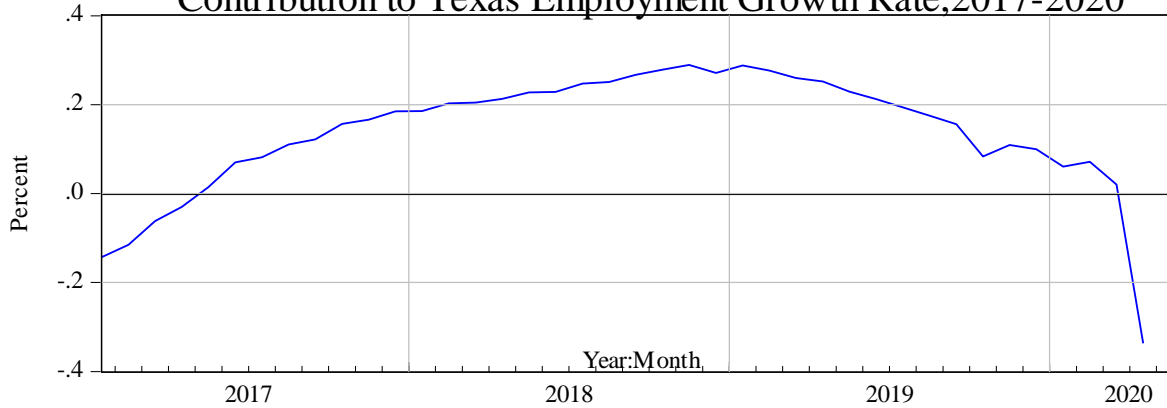
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



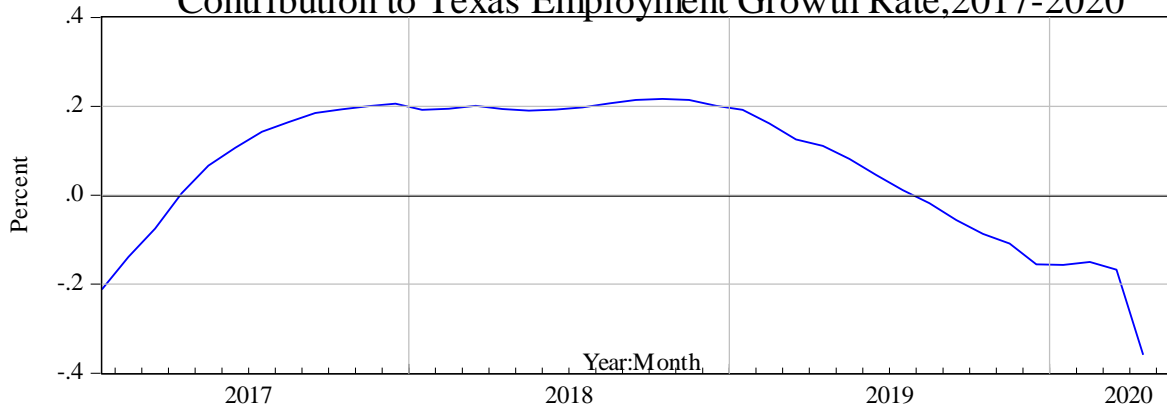
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



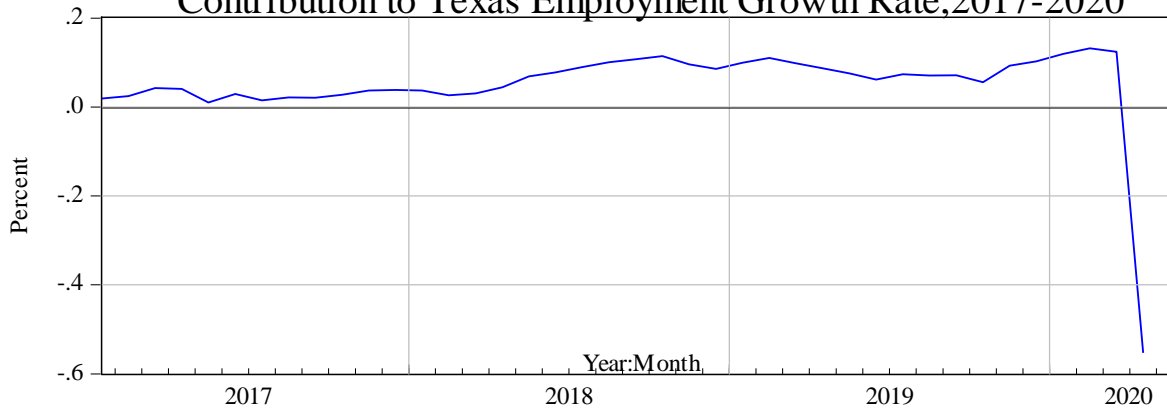
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 32
 Texas Mining and Logging Industry
 Contribution to Texas Employment Growth Rate, 2017-2020



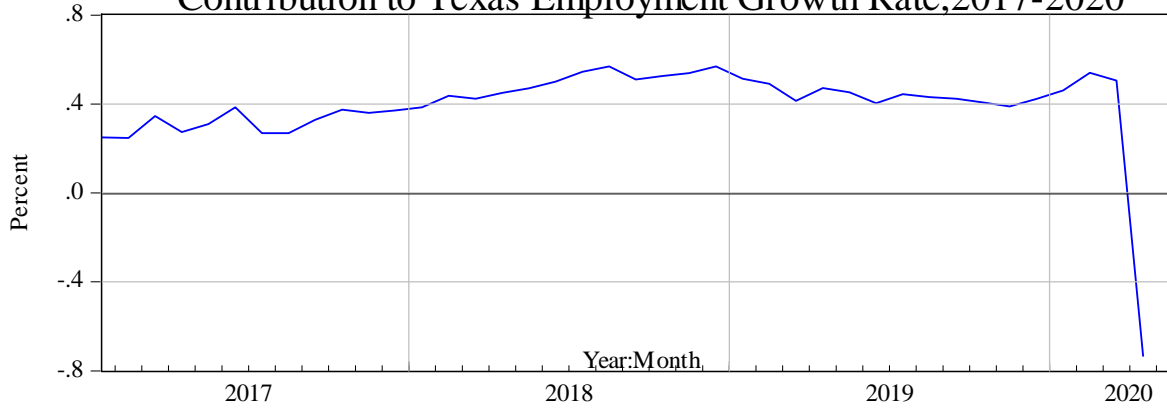
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 33
 Texas Other Services Industry
 Contribution to Texas Employment Growth Rate, 2017-2020



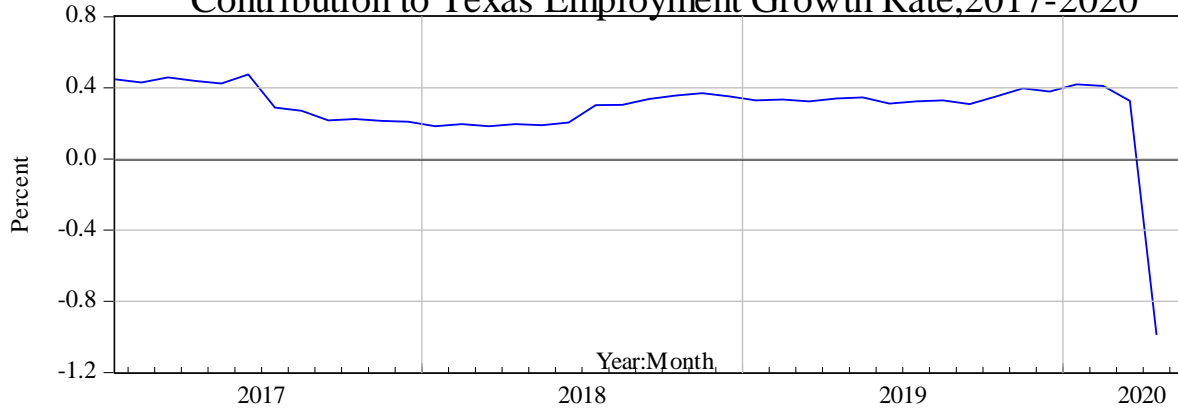
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 34
 Texas Professional and Business Services Industry
 Contribution to Texas Employment Growth Rate, 2017-2020



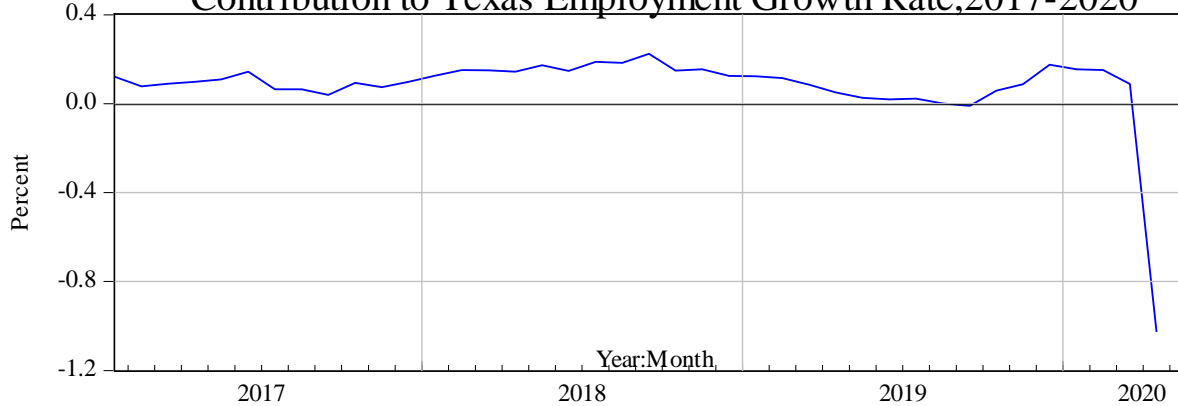
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



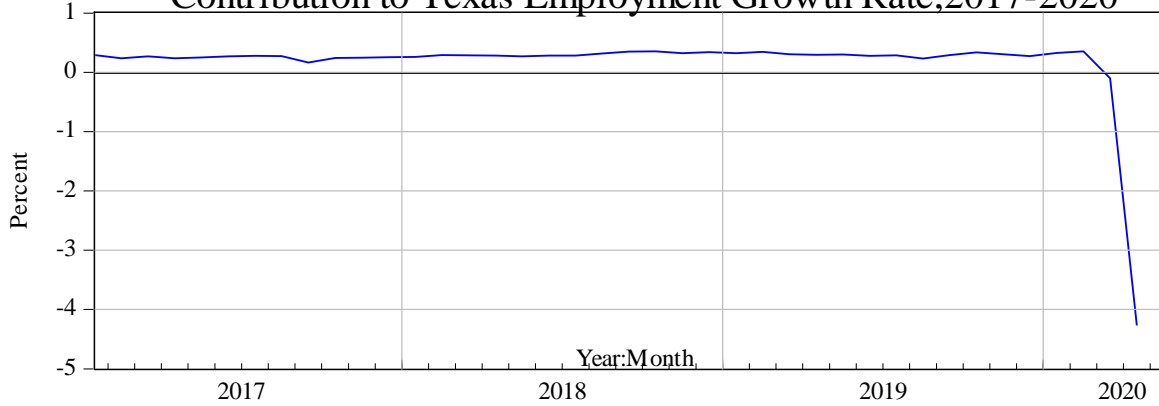
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



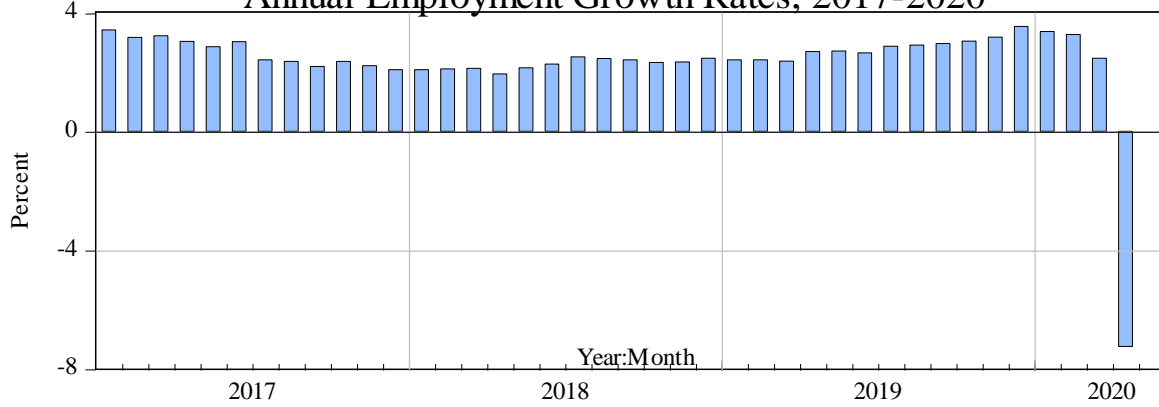
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



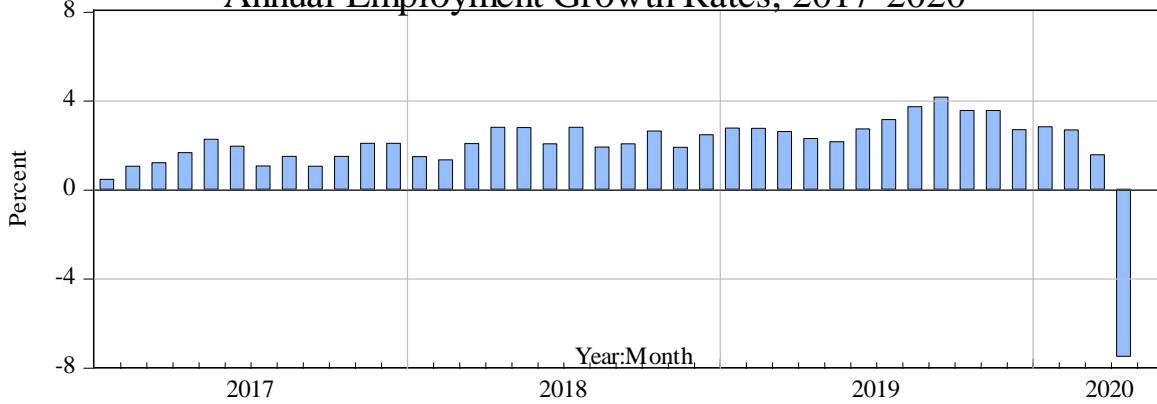
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 39
 College Station-Bryan Metro Area
 Annual Employment Growth Rates, 2017-2020



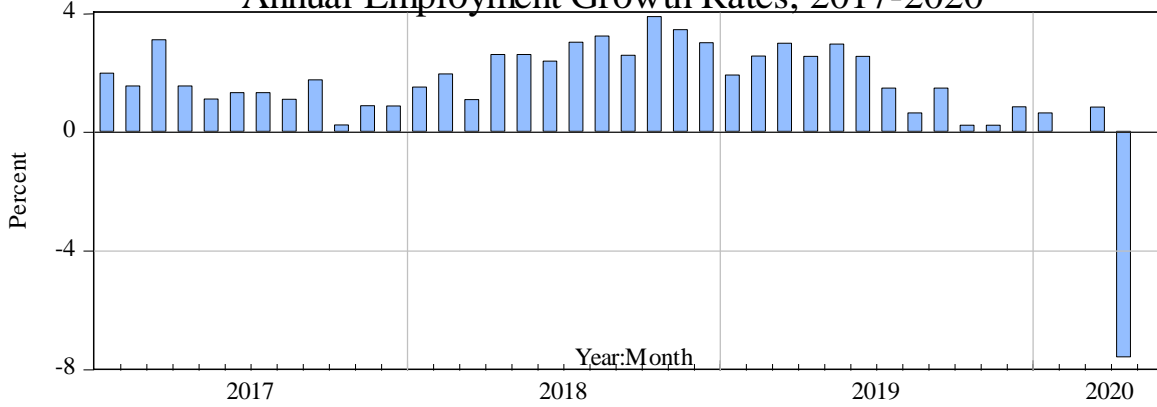
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



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

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



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

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



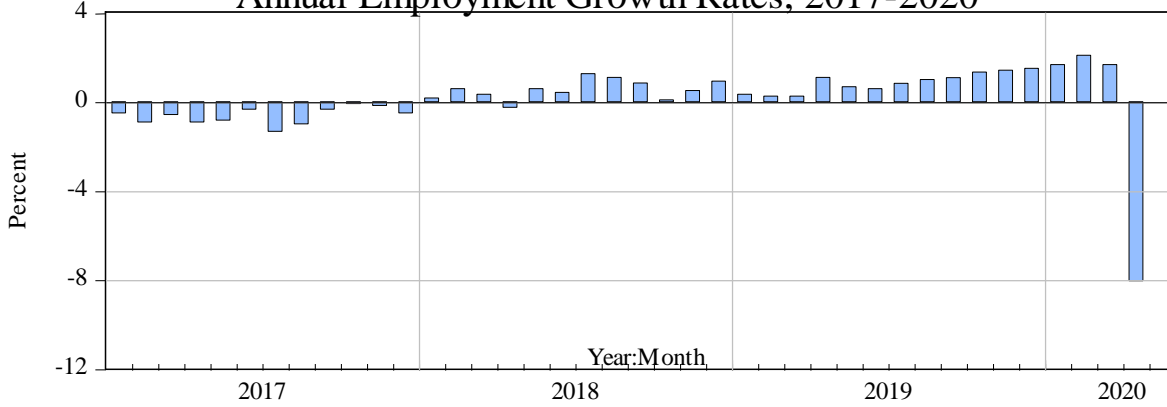
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



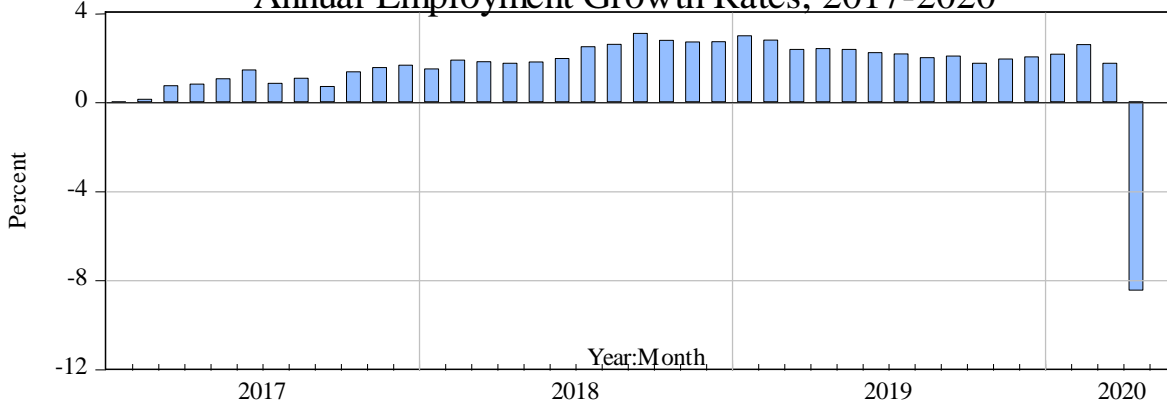
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



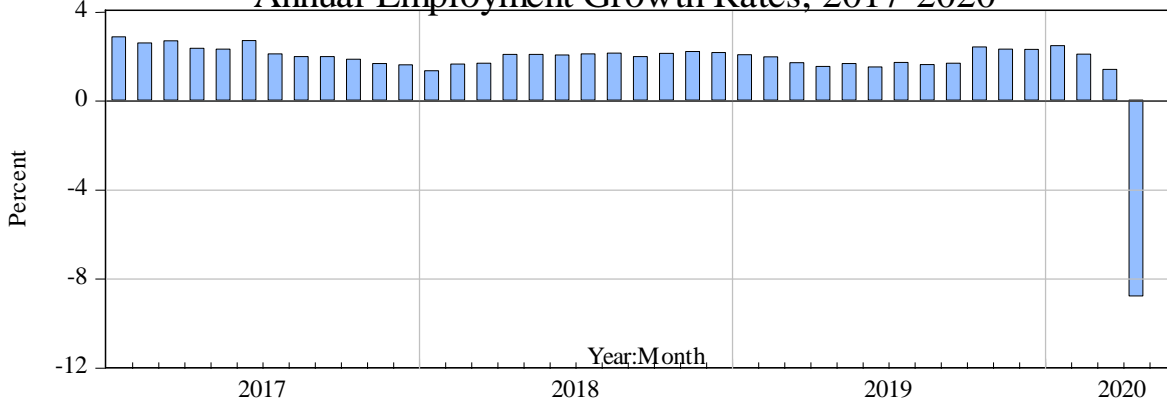
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 45
 Houston-The Woodlands-Sugar Land Metro Area
 Annual Employment Growth Rates, 2017-2020



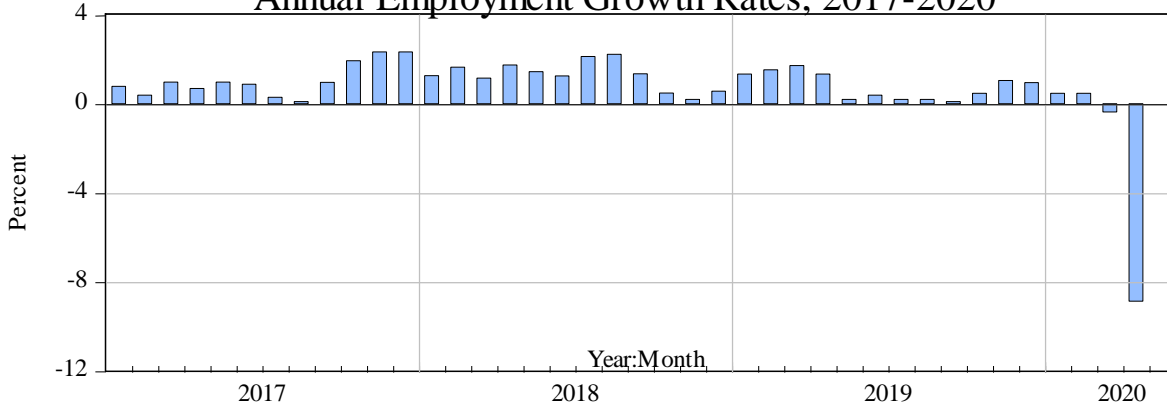
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 46
 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 47
 Tyler Metro Area
 Annual Employment Growth Rates, 2017-2020



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

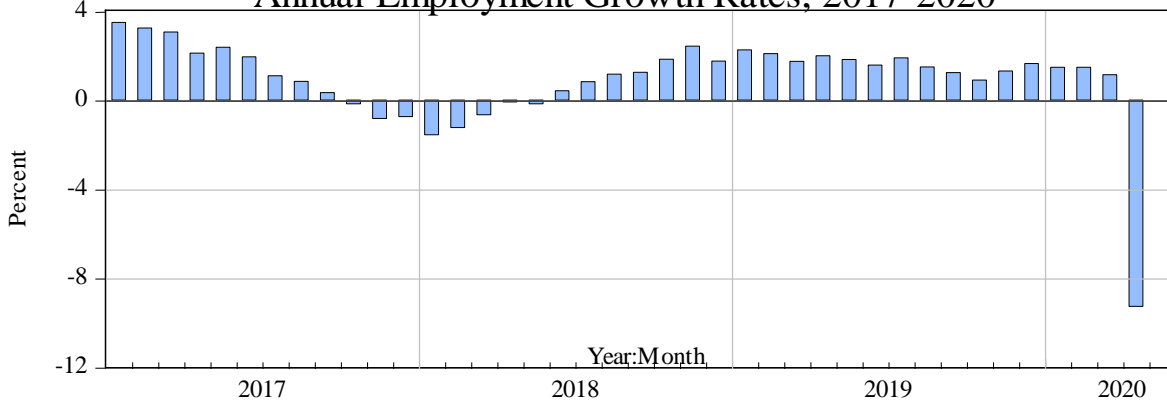
Figure 48
 Austin-Round Rock Metro Area
 Annual Employment Growth Rates, 2017-2020



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

Figure 49
Waco 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

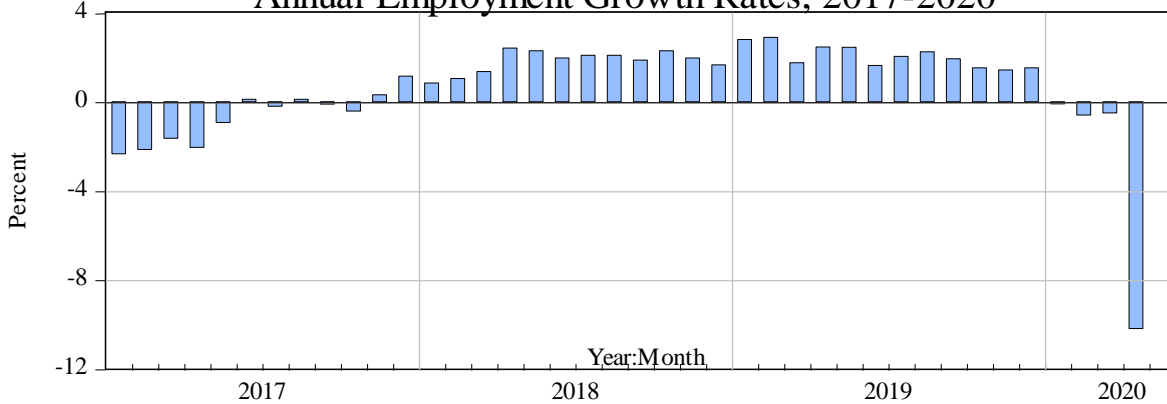


Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 51

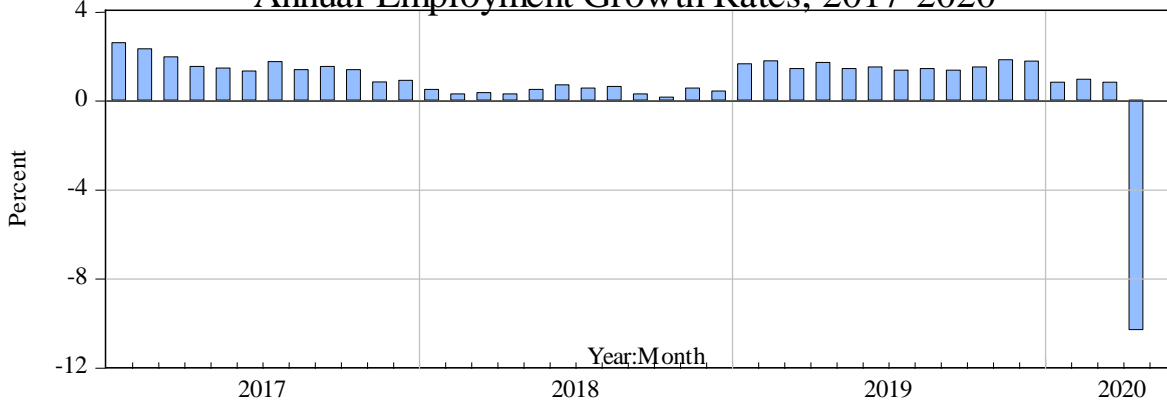
Longview Metro Area

Annual Employment Growth Rates, 2017-2020



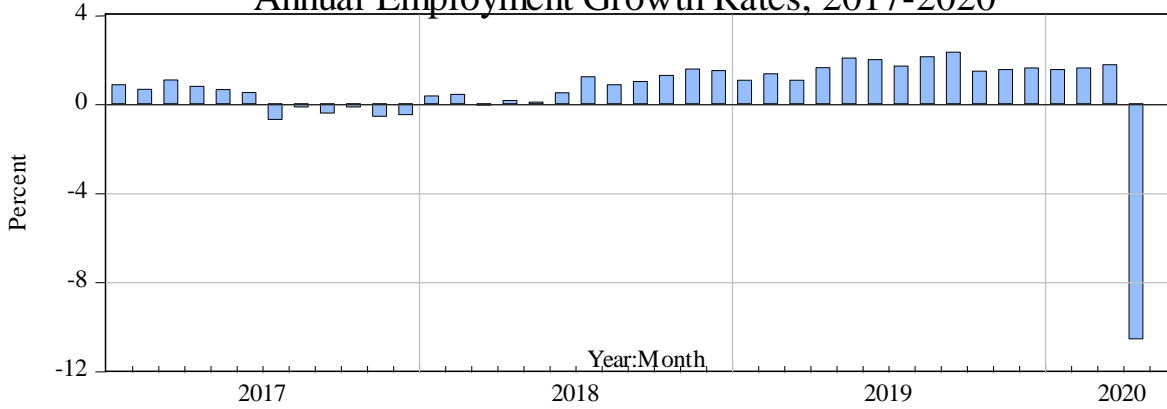
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 52
Lubbock 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



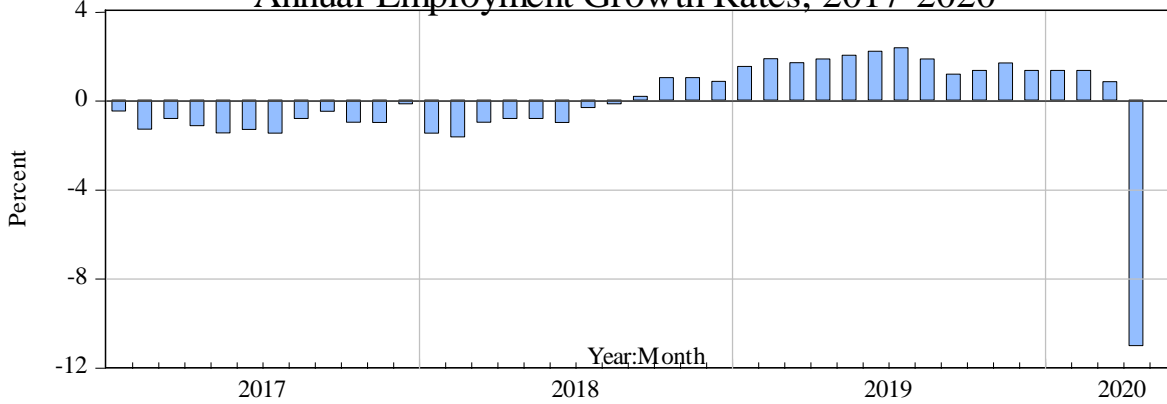
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



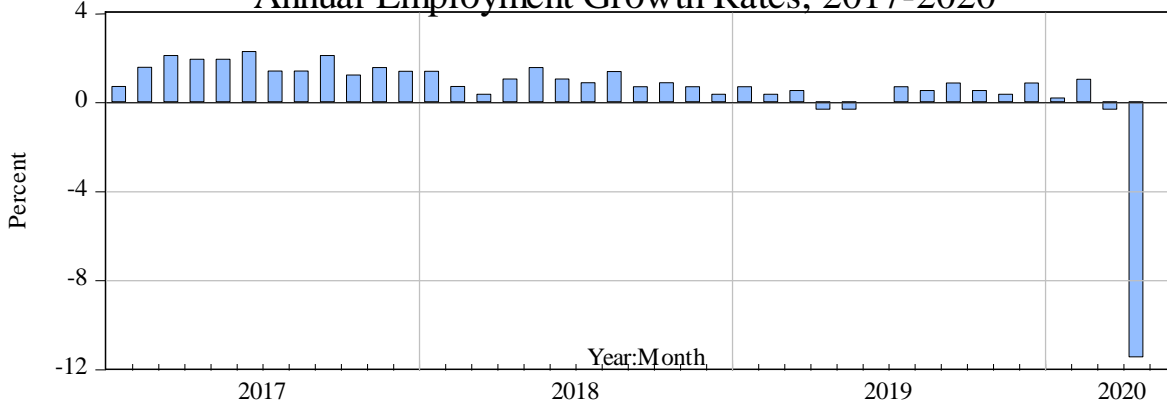
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



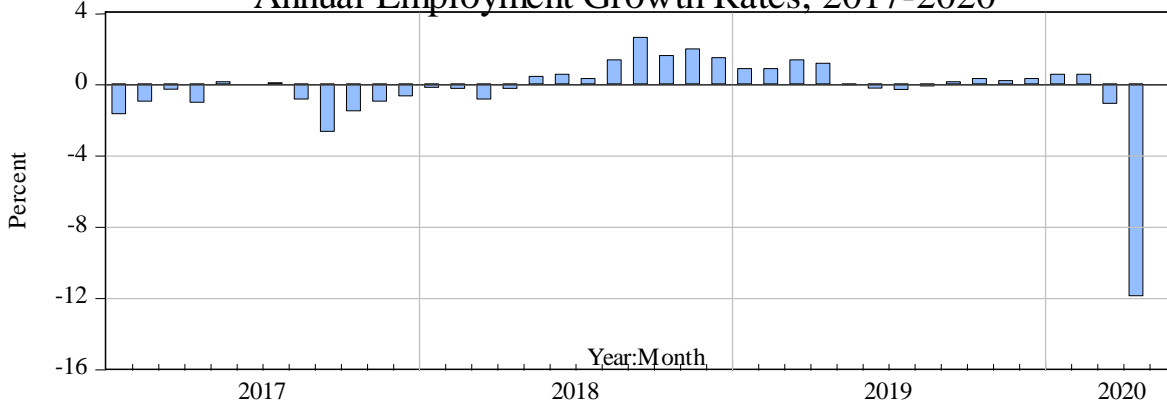
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 56
 Wichita Falls Metro Area
 Annual Employment Growth Rates, 2017-2020



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

Figure 57
 Beaumont-Port Arthur Metro Area
 Annual Employment Growth Rates, 2017-2020



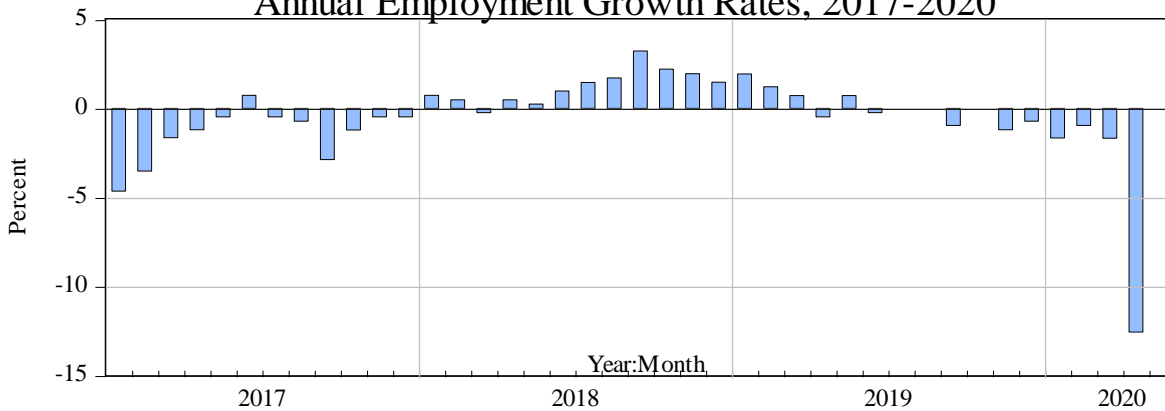
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



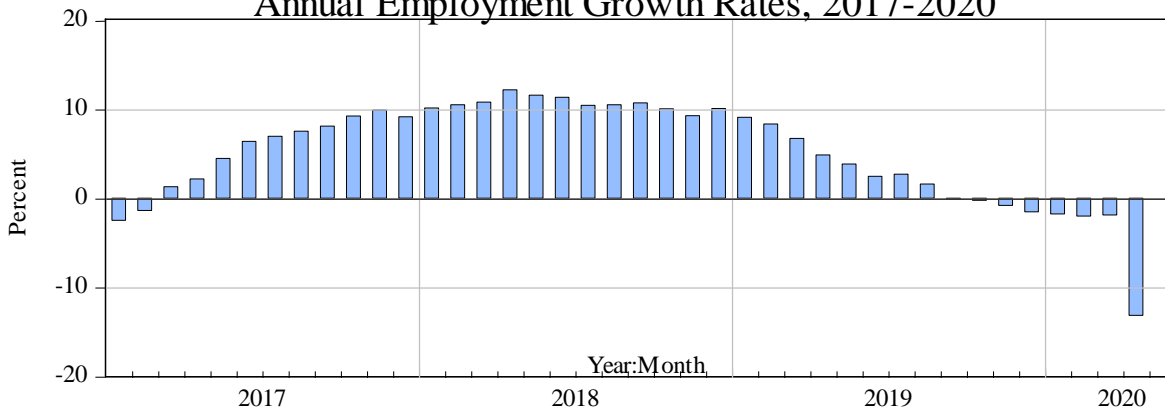
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 59
Victoria Metro Area
Annual Employment Growth Rates, 2017-2020



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

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



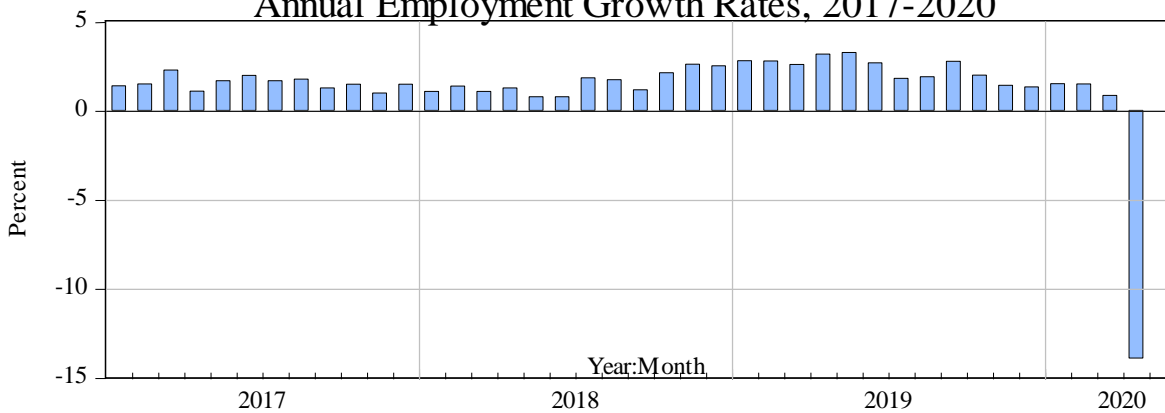
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



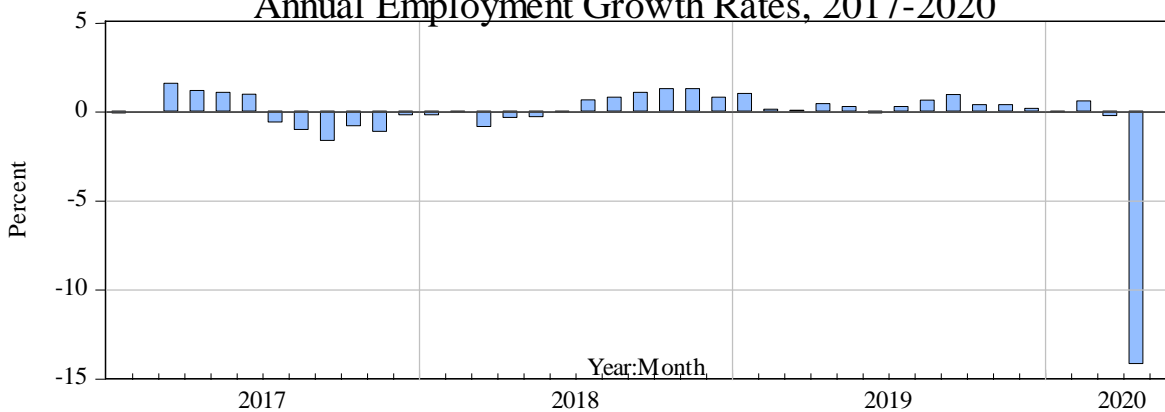
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



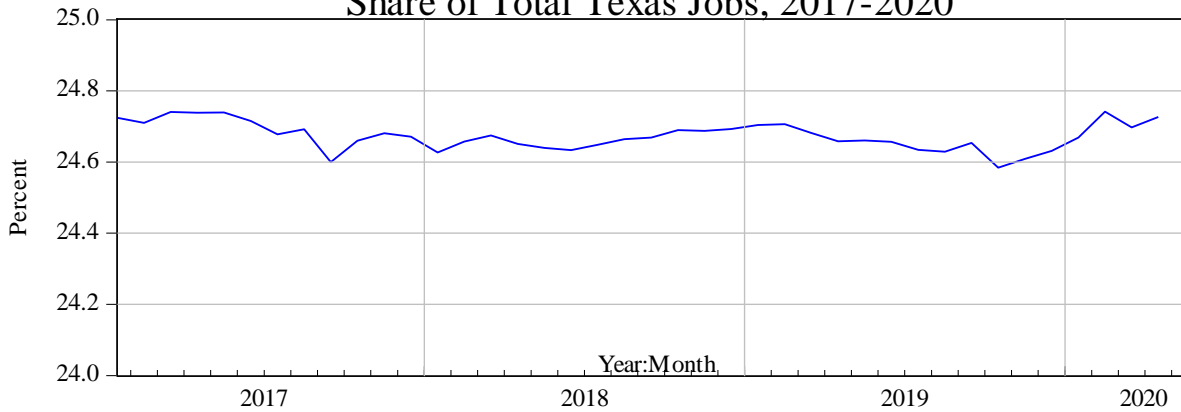
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



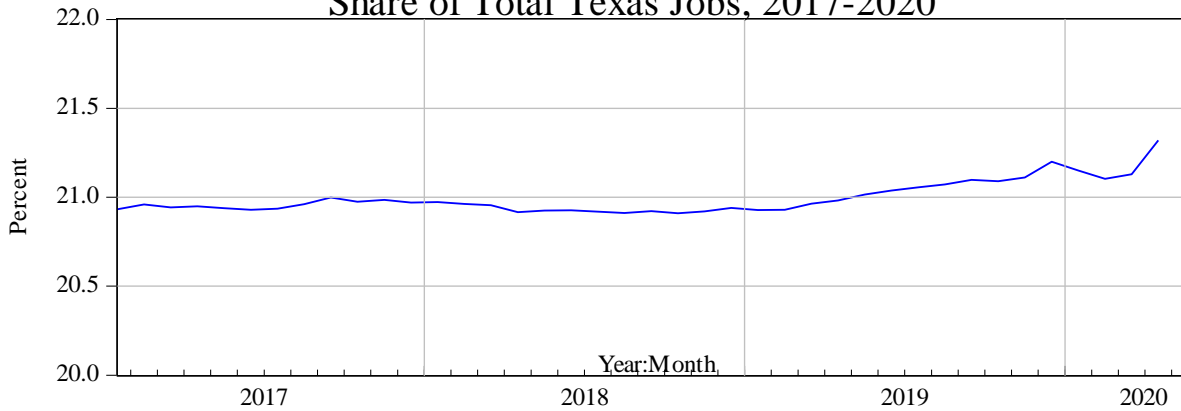
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



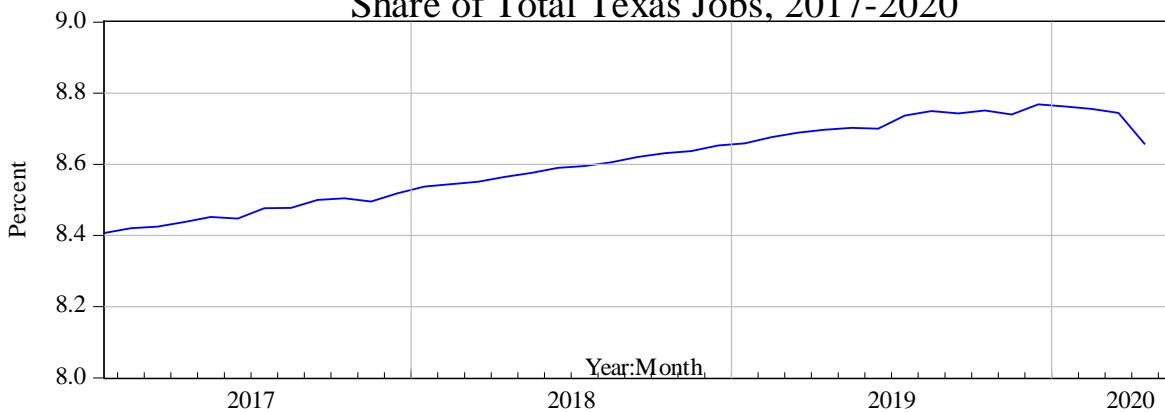
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



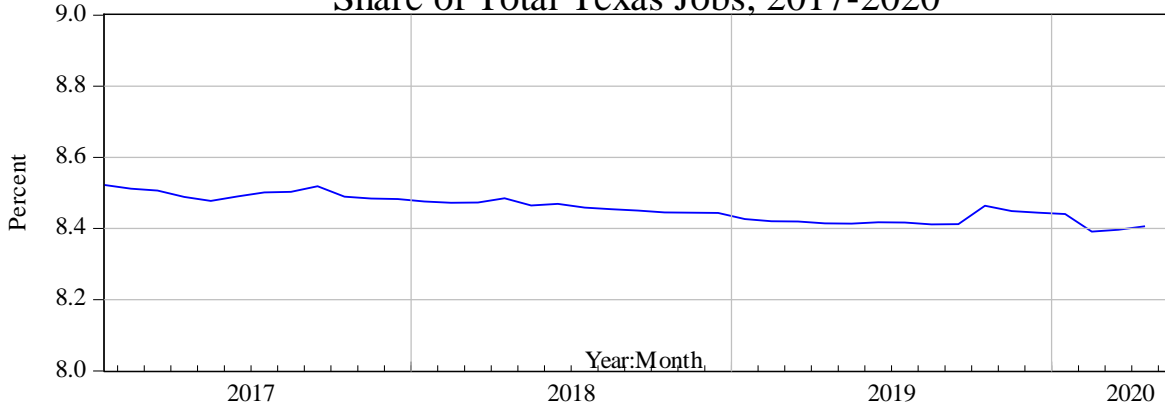
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



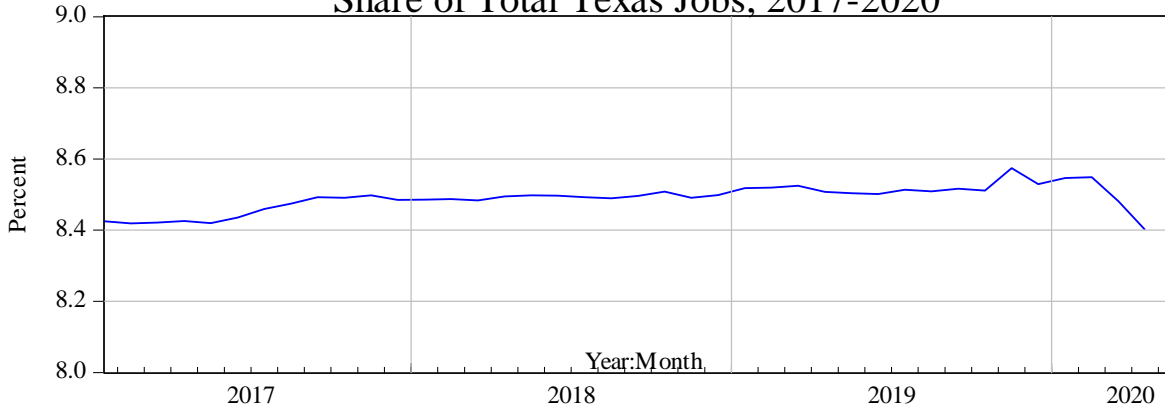
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 67
 San Antonio-New Braunfels Metro Area
 Share of Total Texas Jobs, 2017-2020



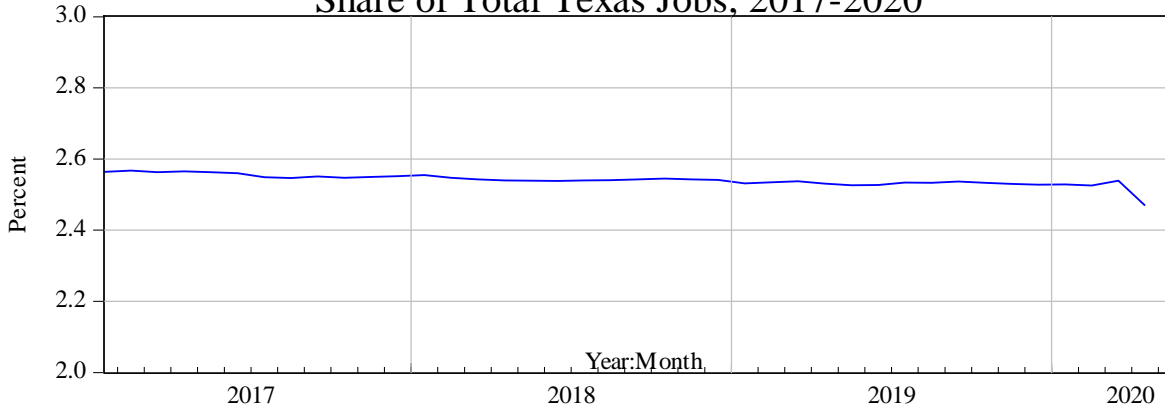
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 68
 Fort Worth-Arlington Metro Area
 Share of Total Texas Jobs, 2017-2020



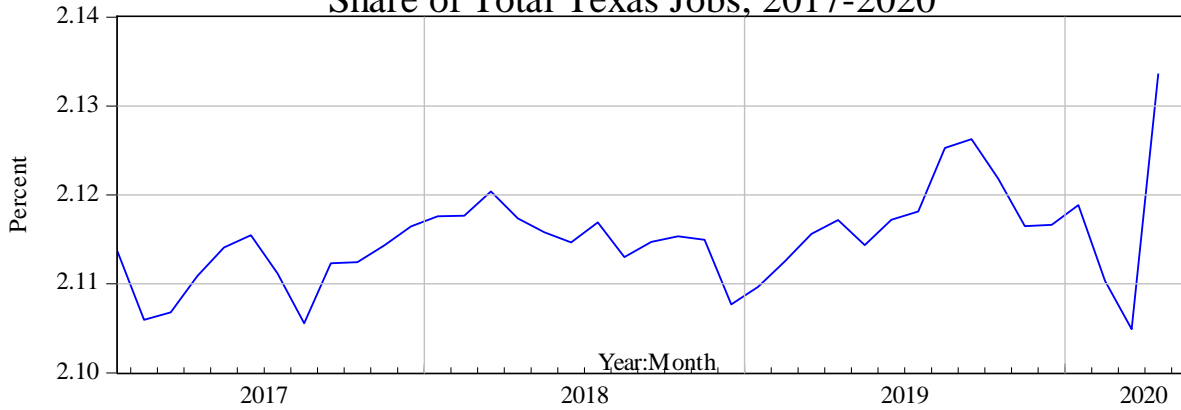
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 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

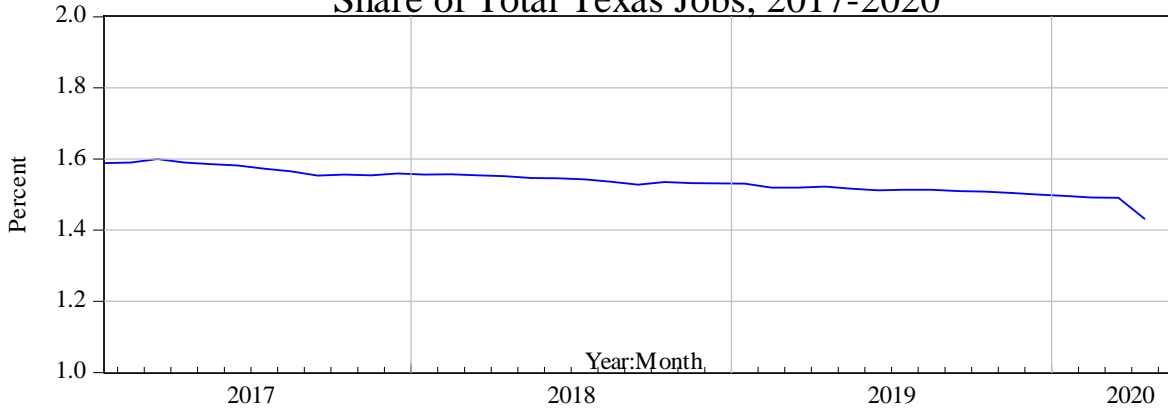
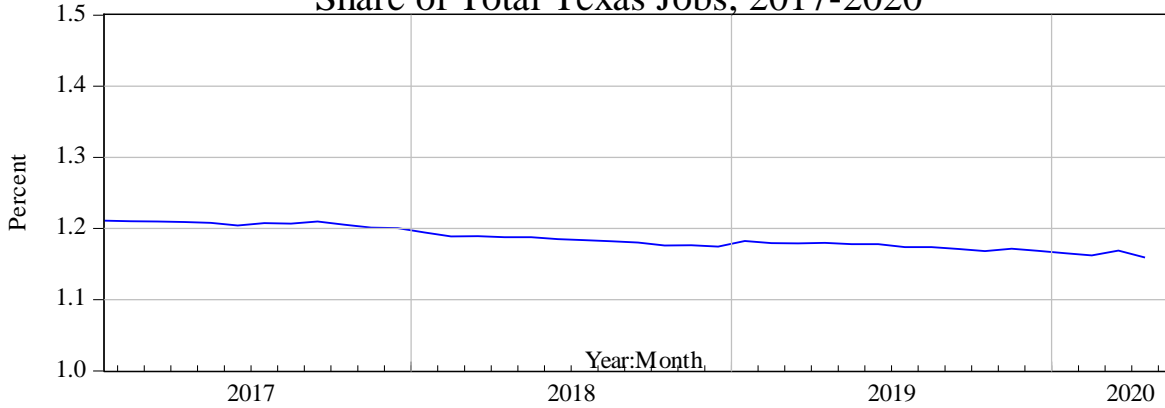
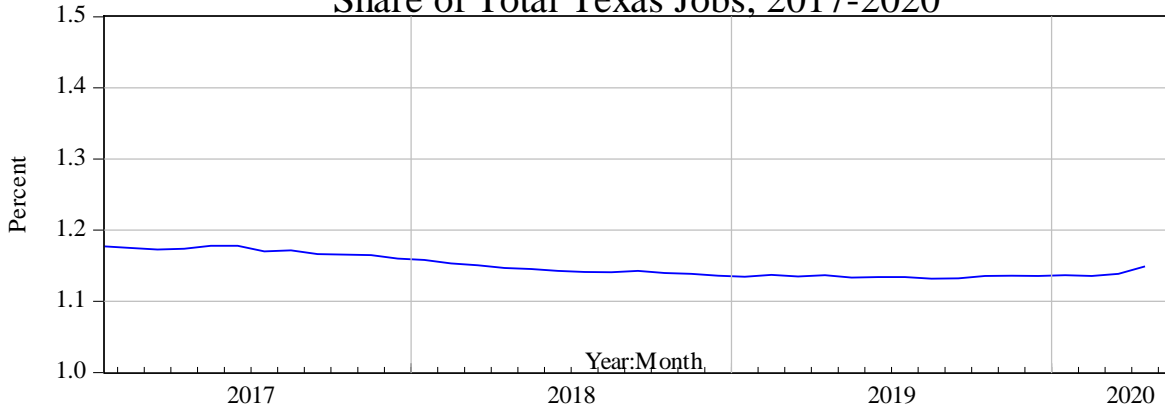


Figure 73
Lubbock Metro Area
Share of Total Texas Jobs, 2017-2020



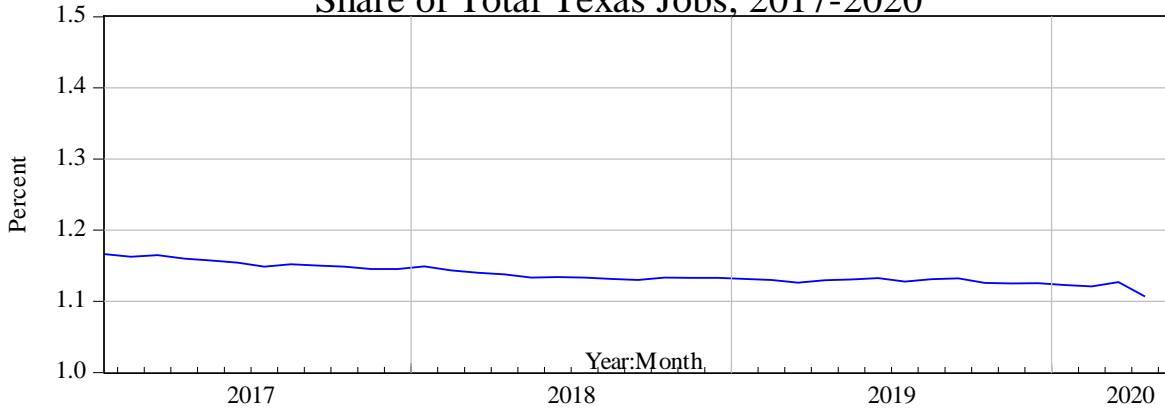
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



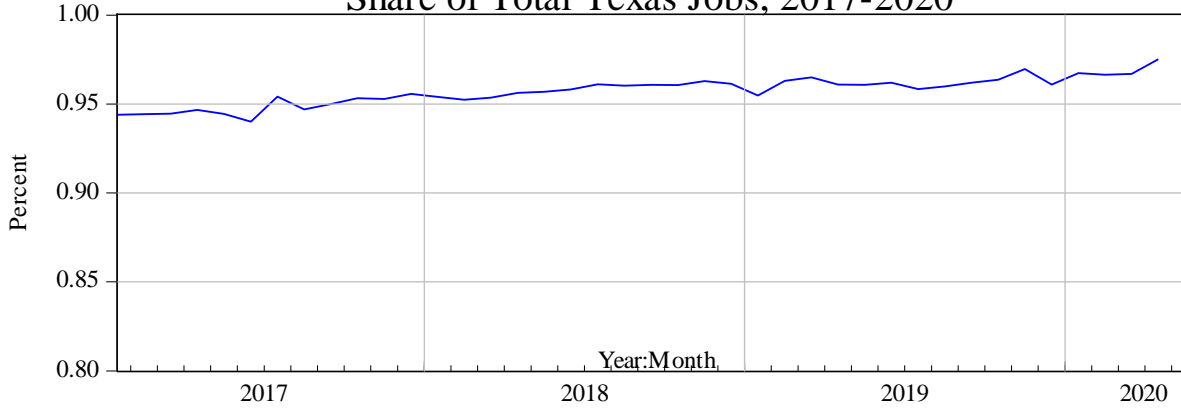
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



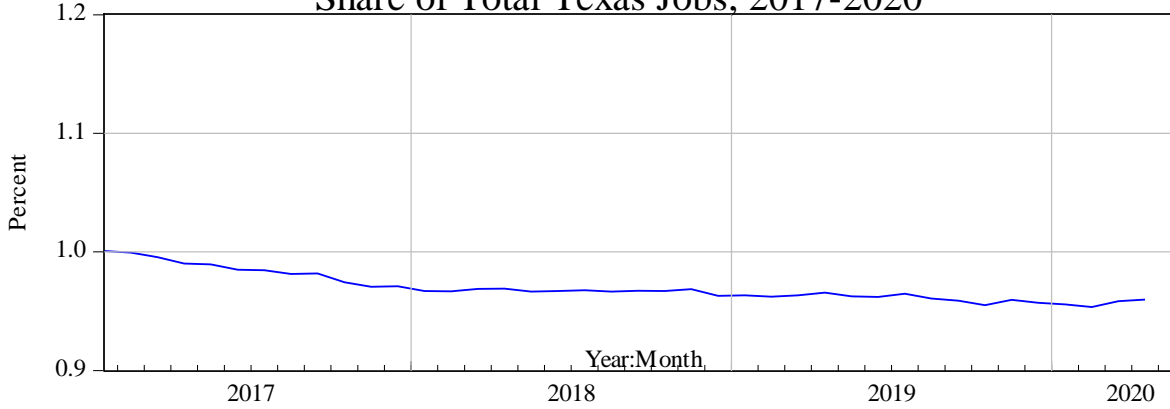
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



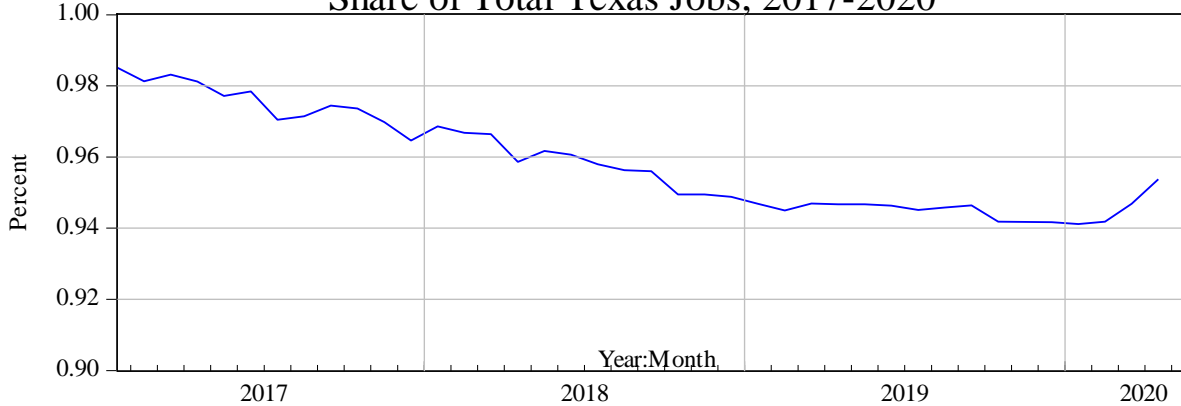
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



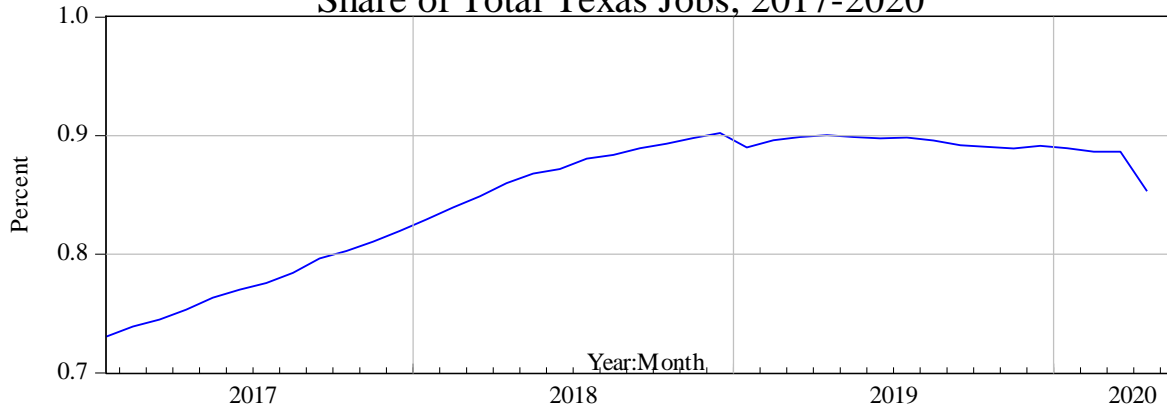
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



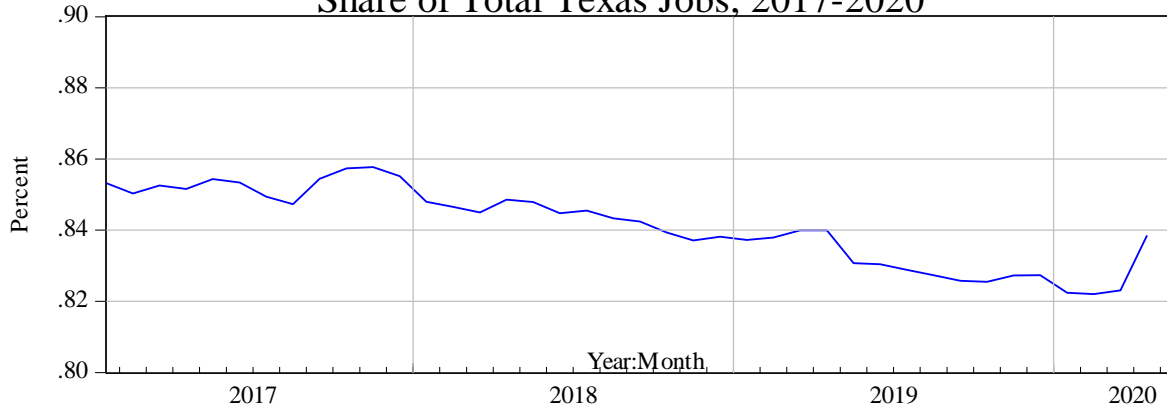
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



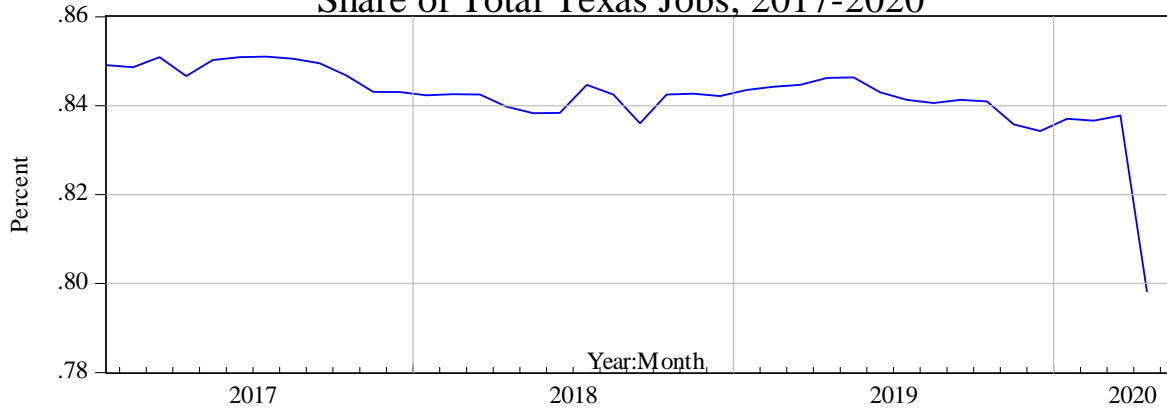
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



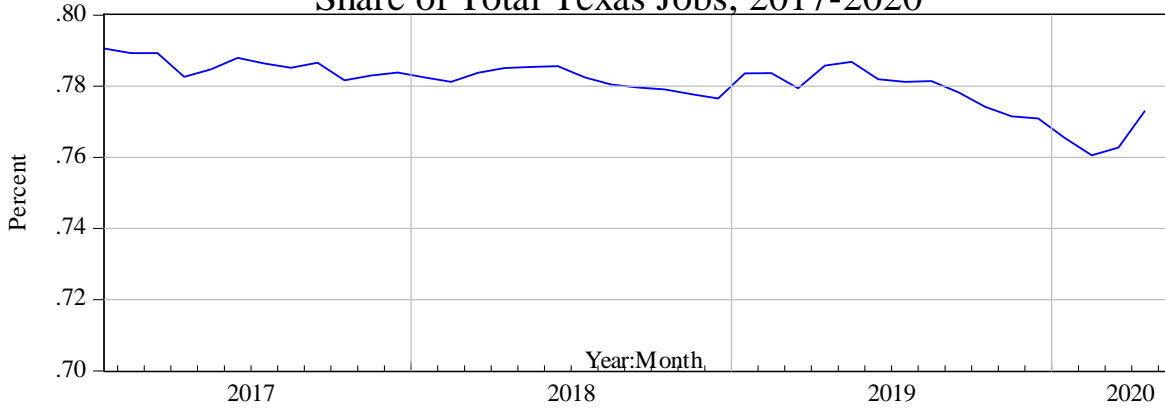
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



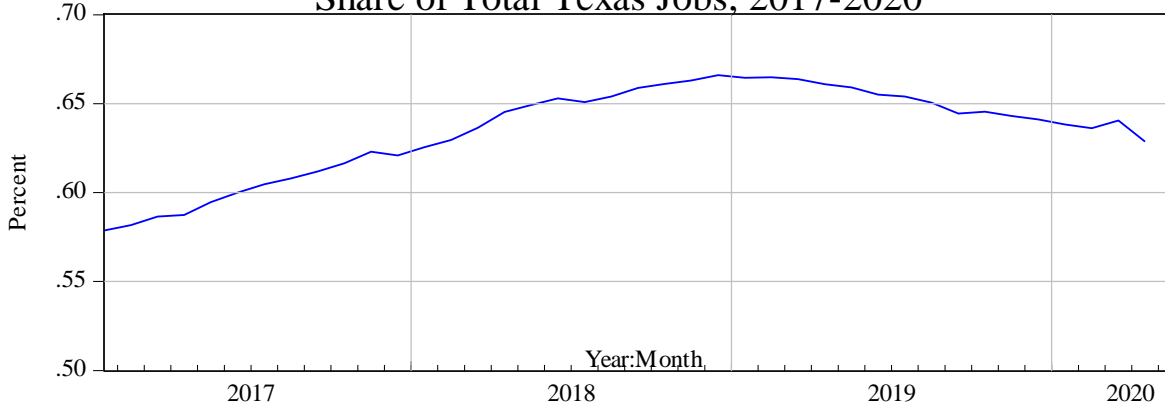
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



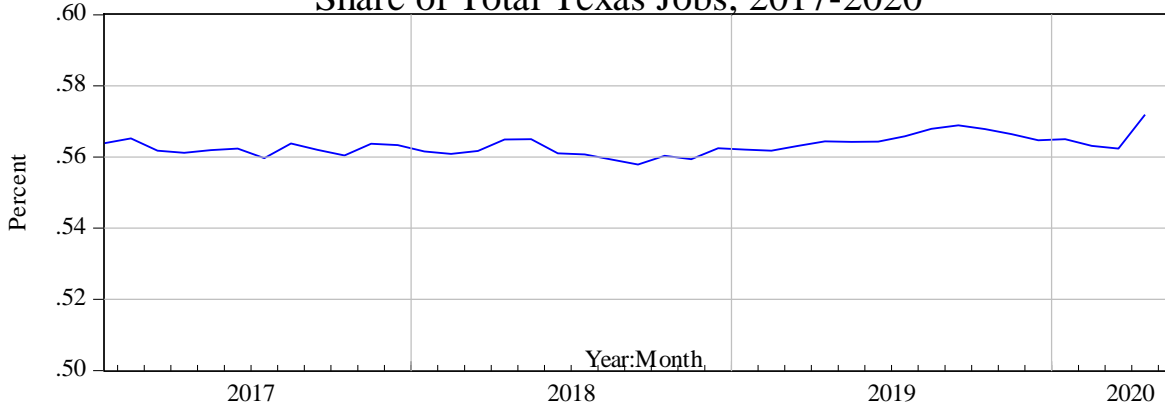
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



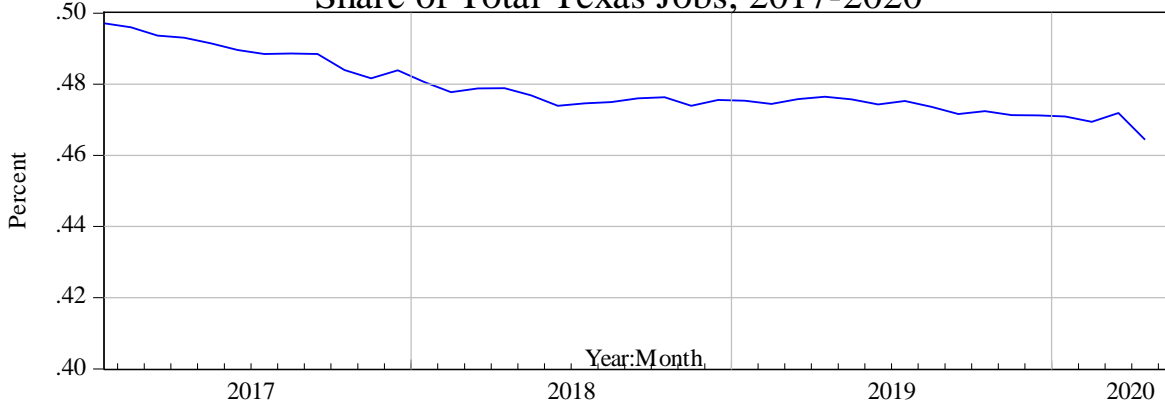
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



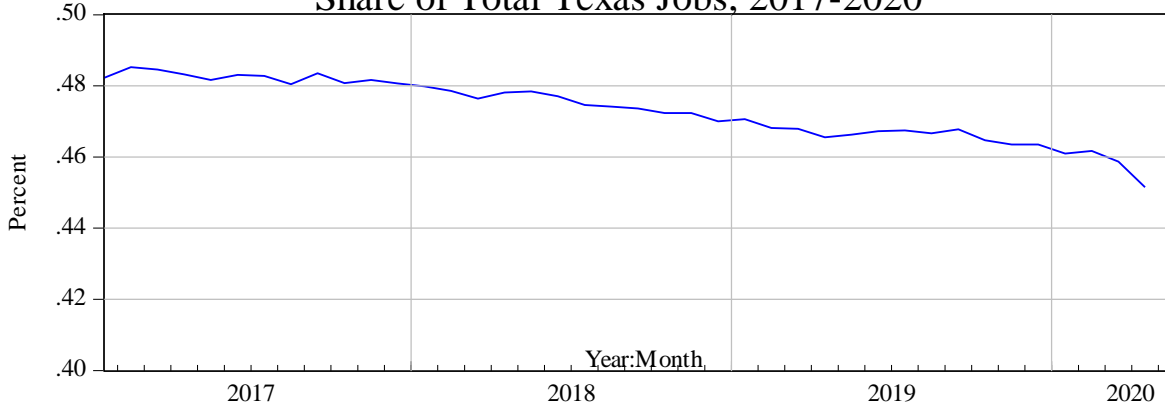
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



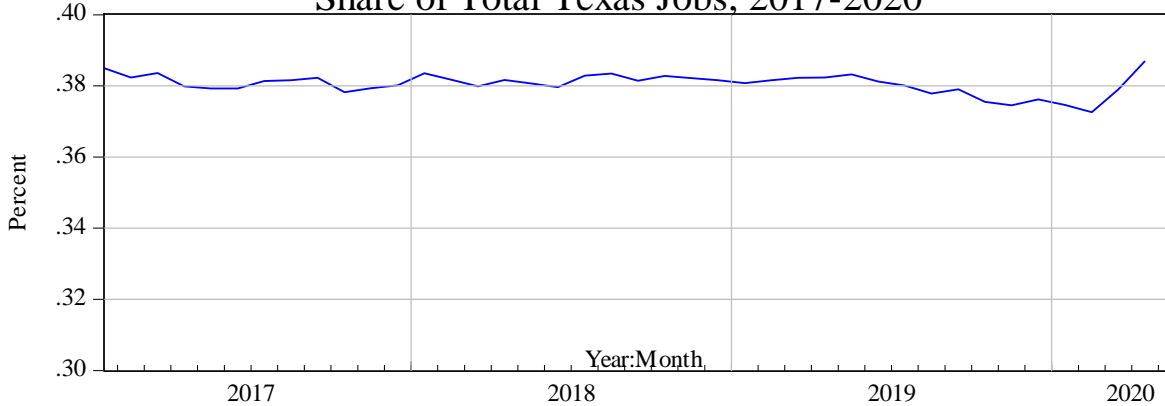
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



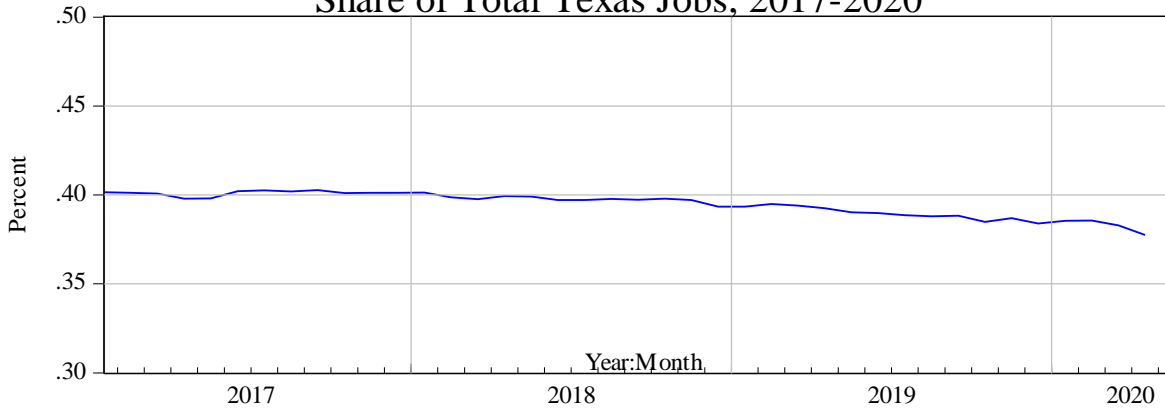
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



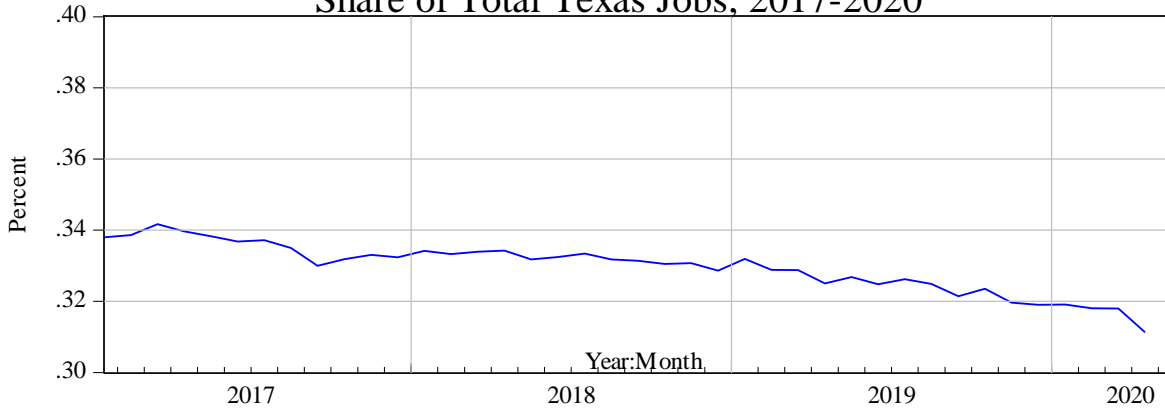
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



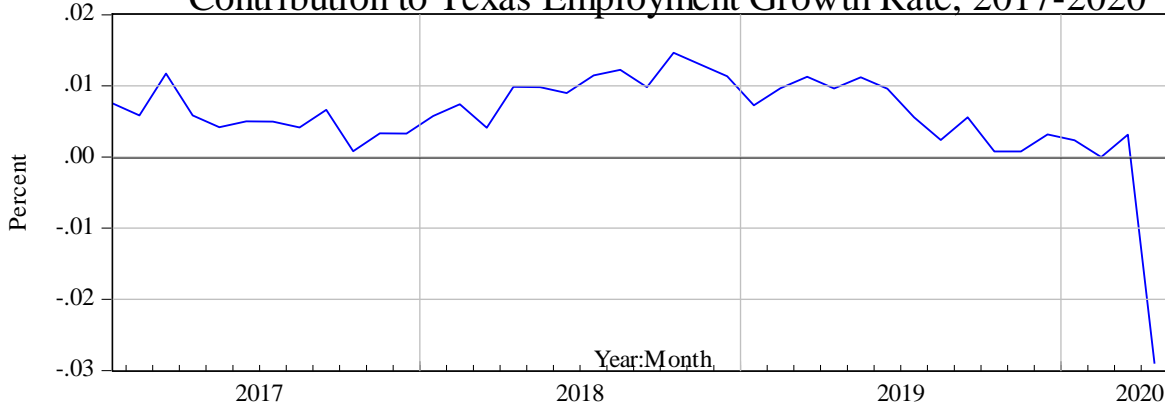
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



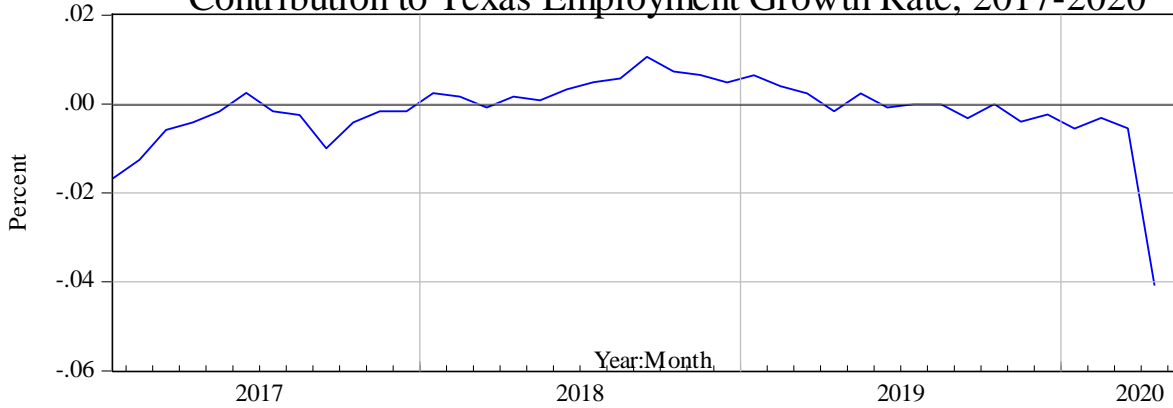
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 90
 Sherman-Denison Metro Area
 Contribution to Texas Employment Growth Rate, 2017-2020



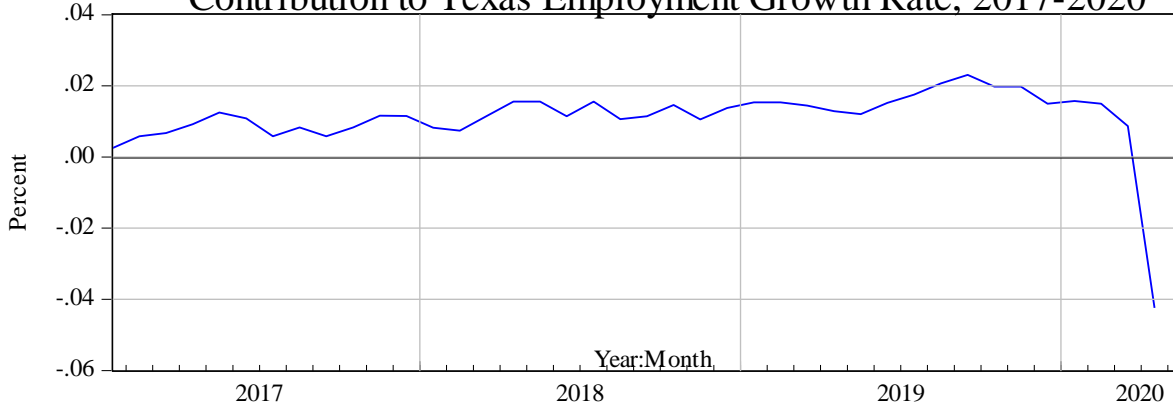
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



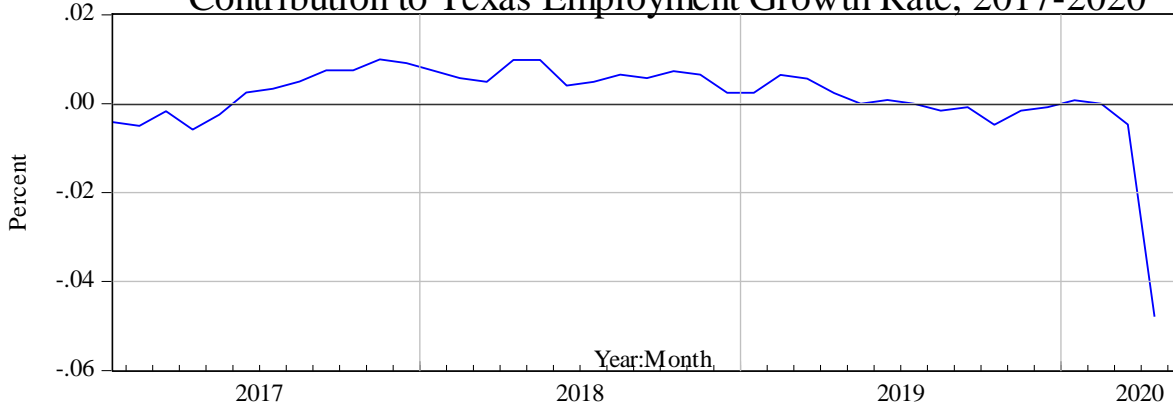
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



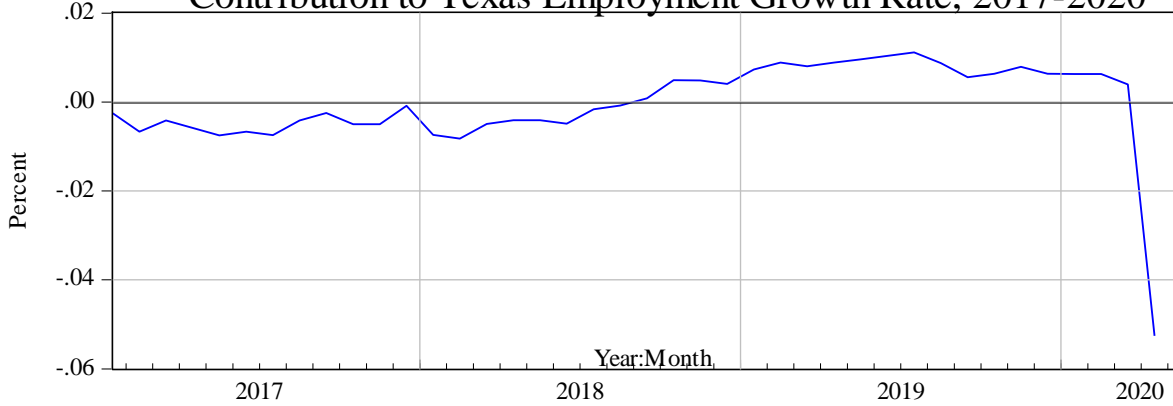
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



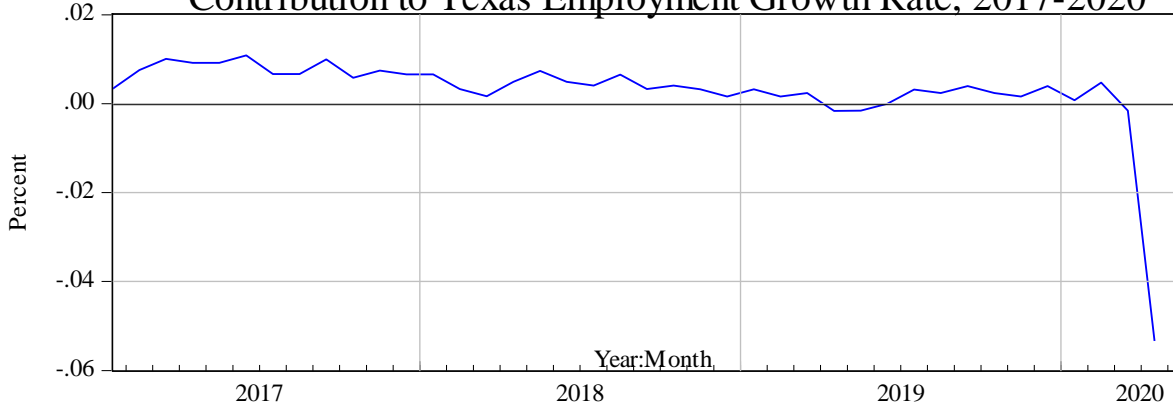
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



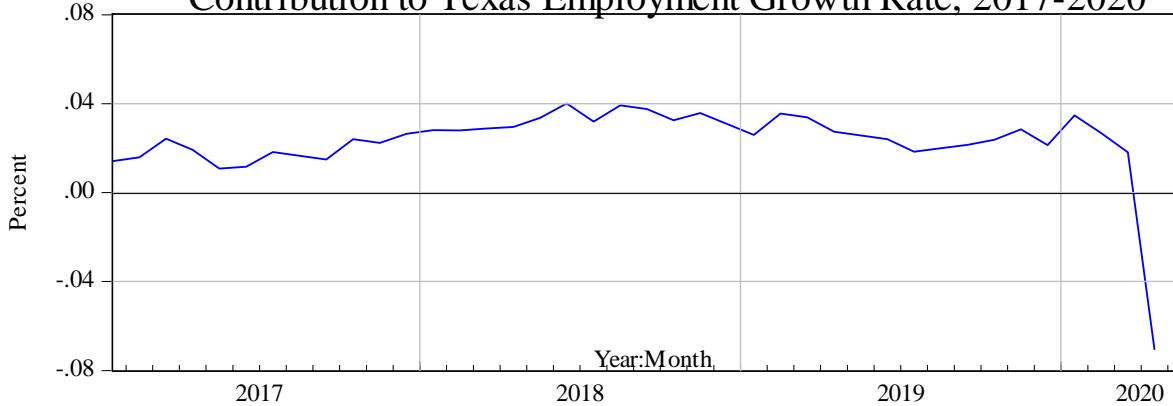
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



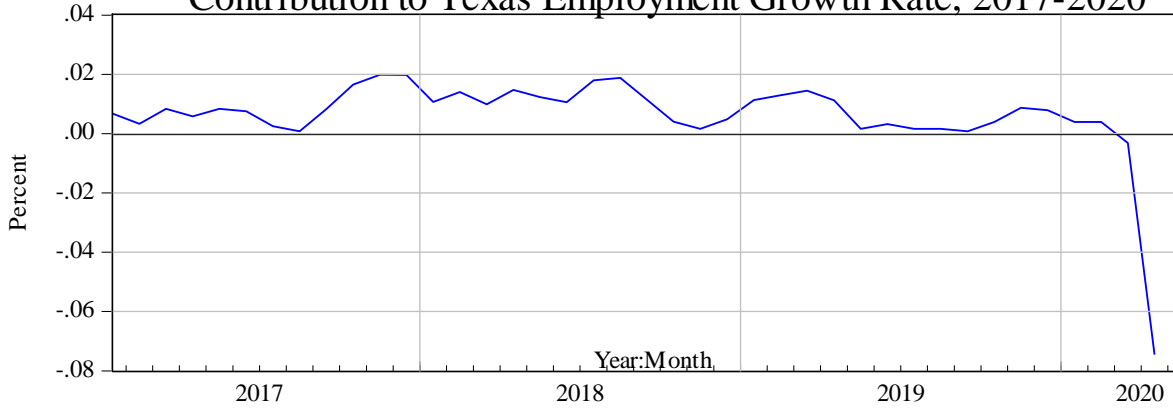
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 96
 College Station-Bryan Metro Area
 Contribution to Texas Employment Growth Rate, 2017-2020



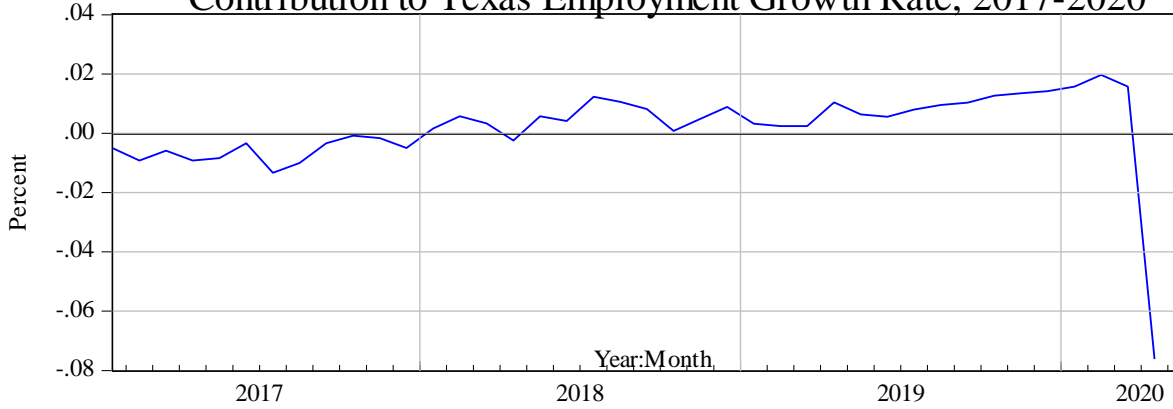
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



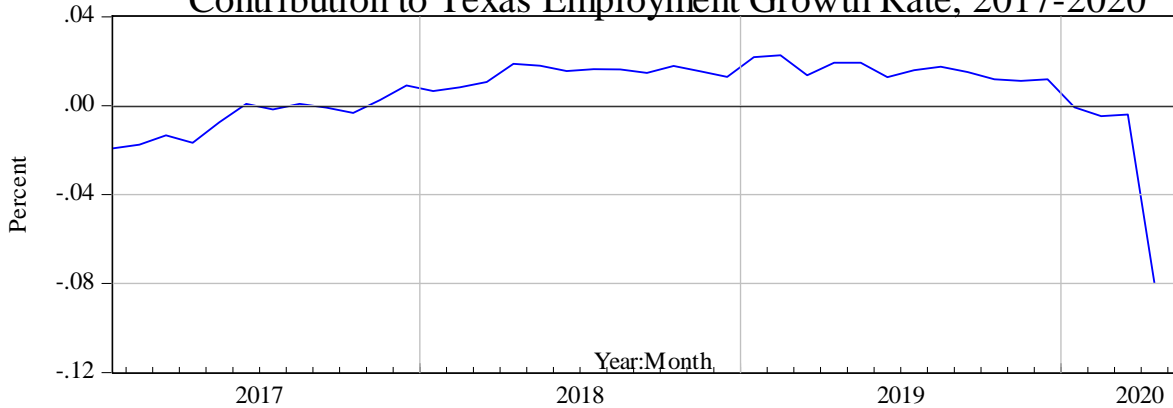
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



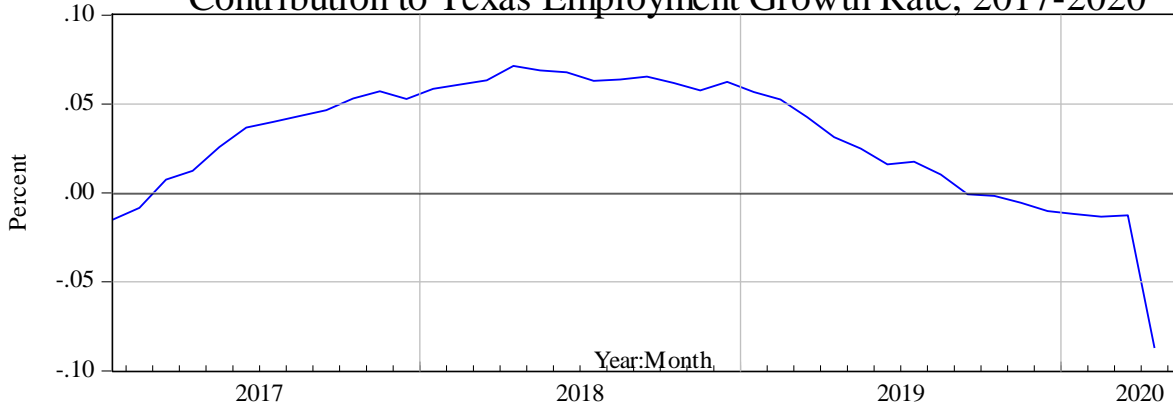
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



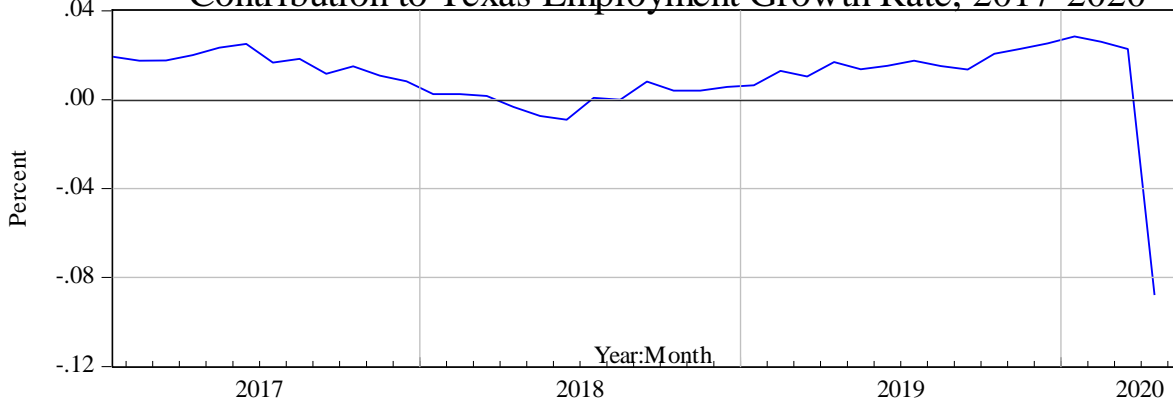
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



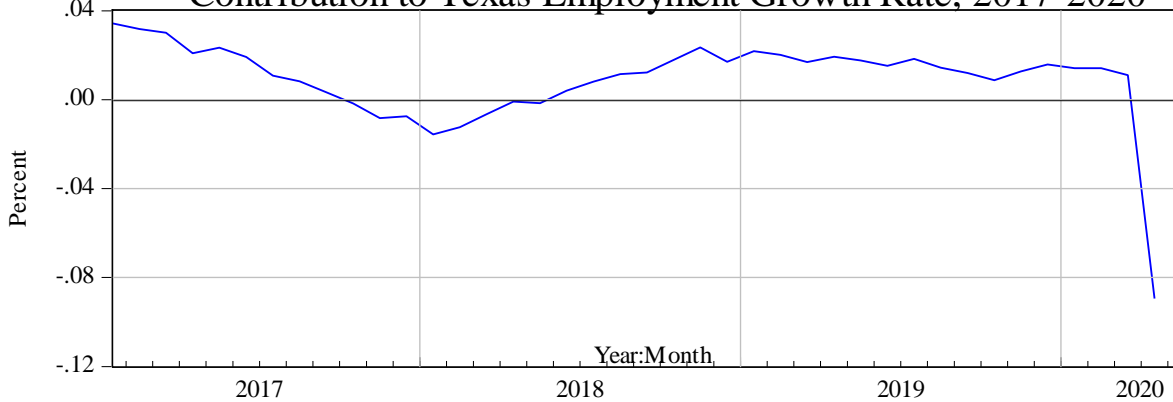
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



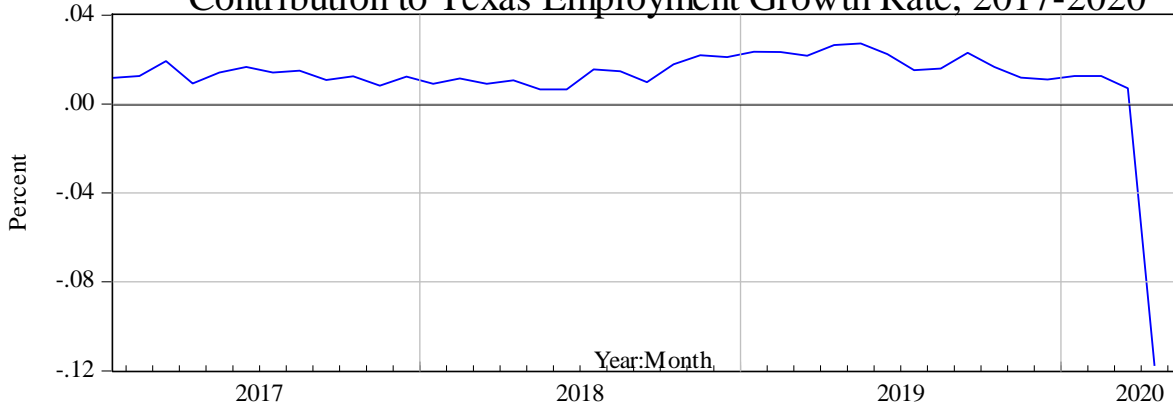
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



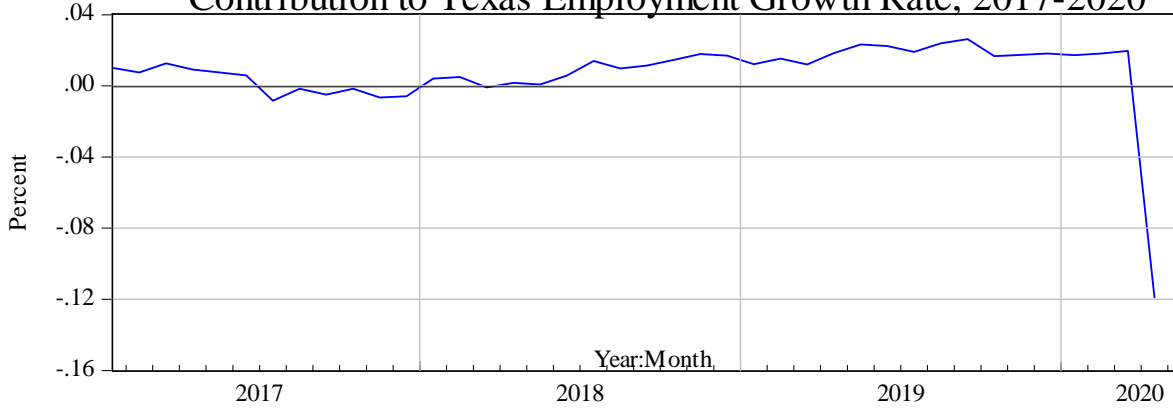
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



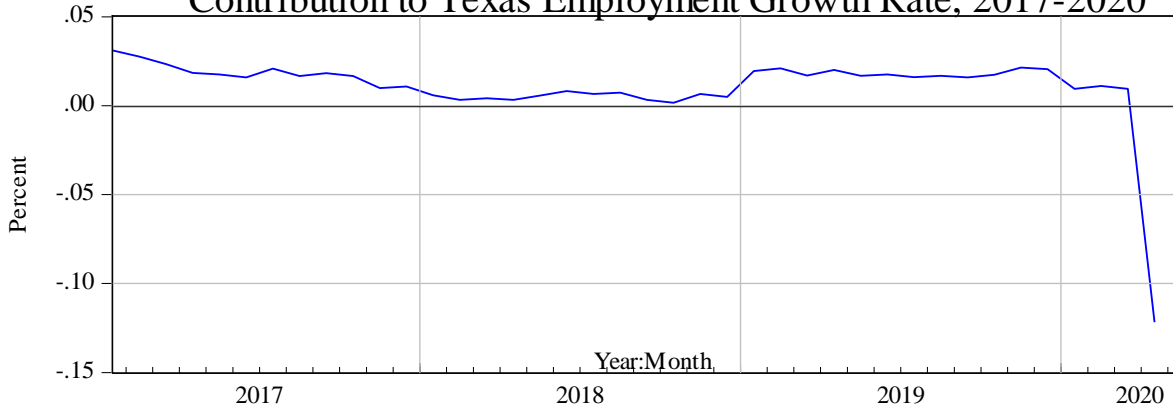
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



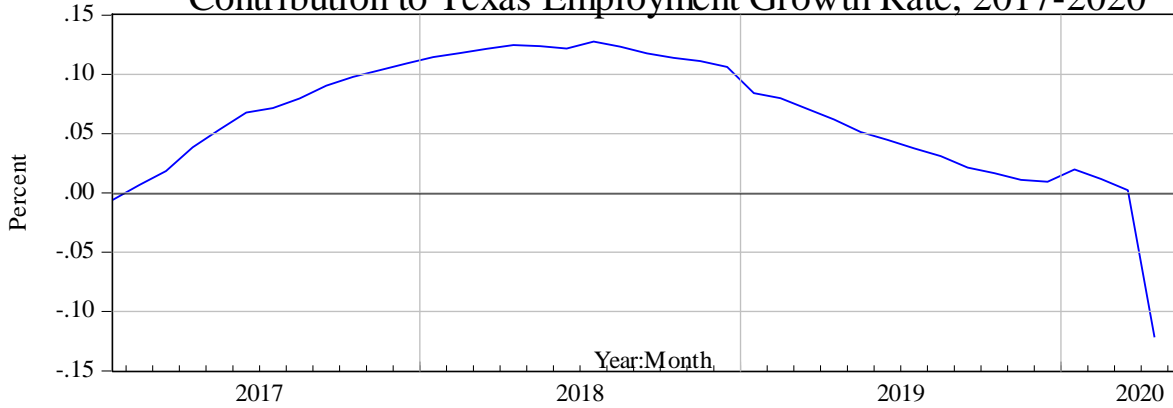
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



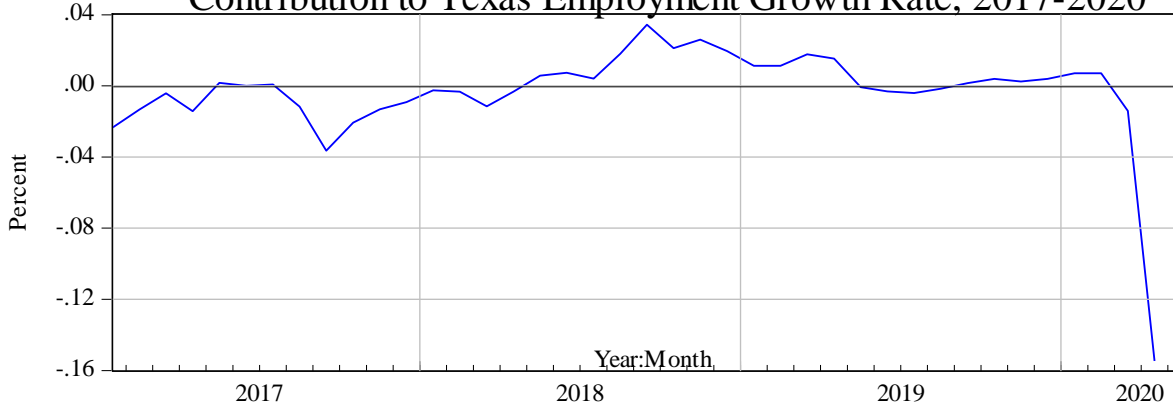
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 106
 Midland Metro Area
 Contribution to Texas Employment Growth Rate, 2017-2020



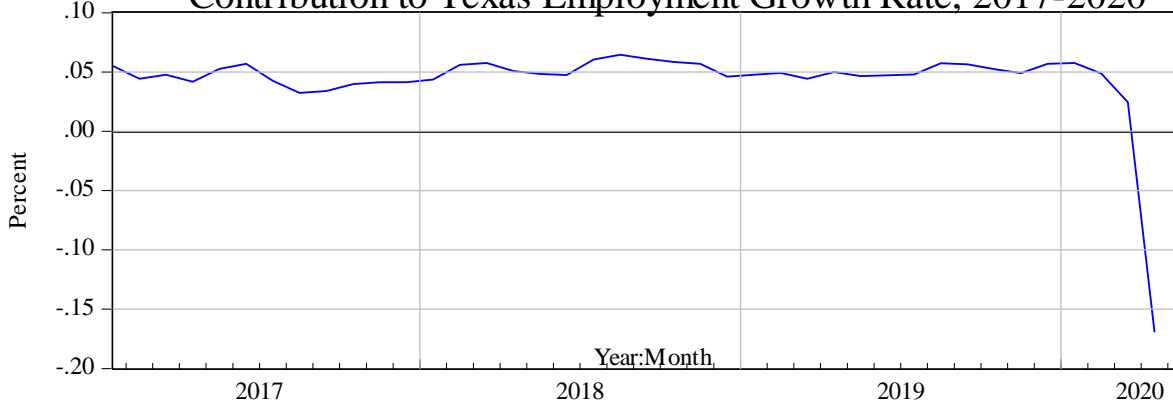
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 107
 Beaumont-Port Arthur Metro Area
 Contribution to Texas Employment Growth Rate, 2017-2020



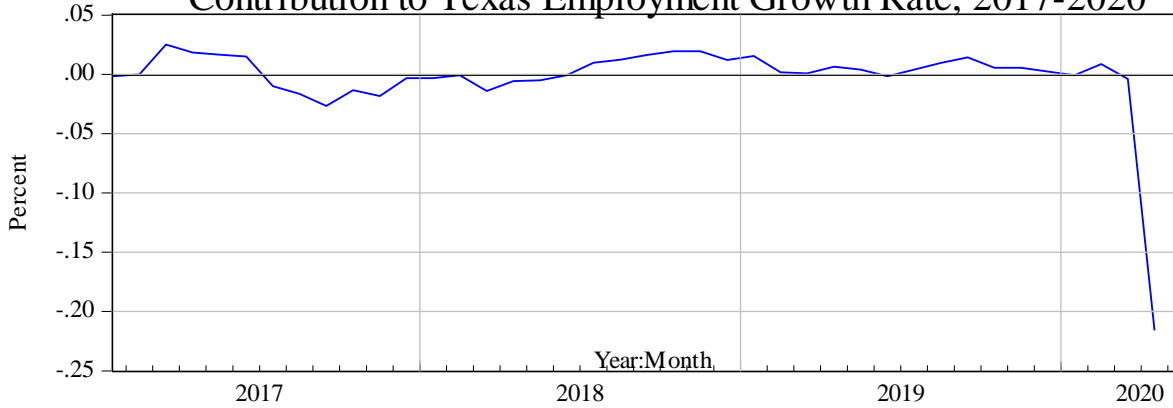
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 108
 McAllen-Edinburg-Mission Metro Area
 Contribution to Texas Employment Growth Rate, 2017-2020



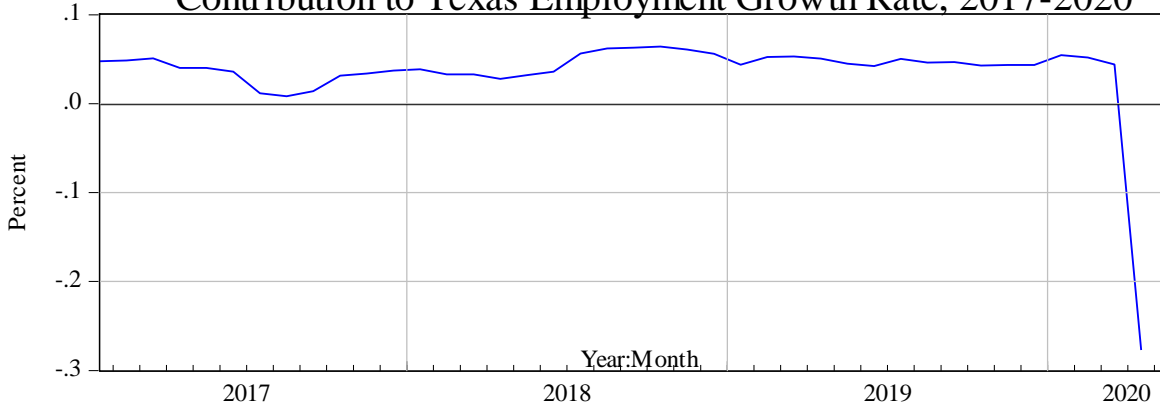
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 109
 Corpus Christi Metro Area
 Contribution to Texas Employment Growth Rate, 2017-2020



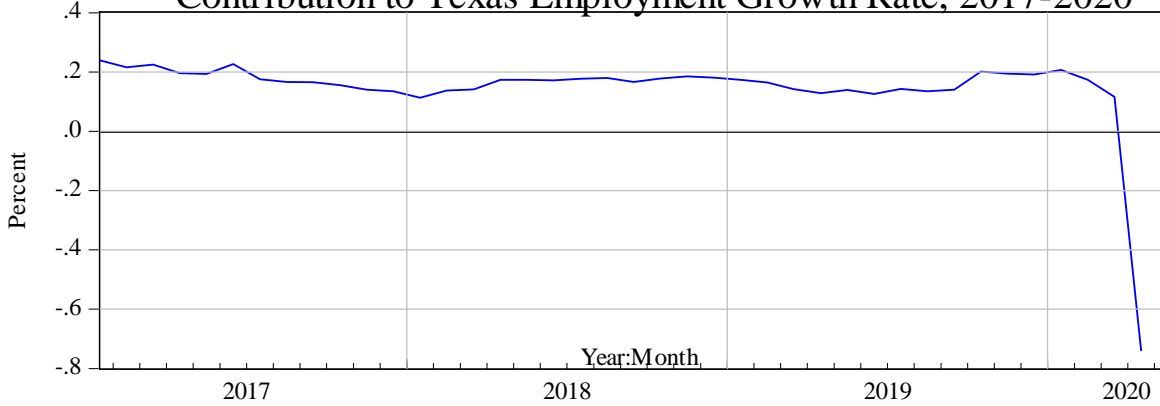
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 110
 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 111
 San Antonio-New Braunfels Metro Area
 Contribution to Texas Employment Growth Rate, 2017-2020



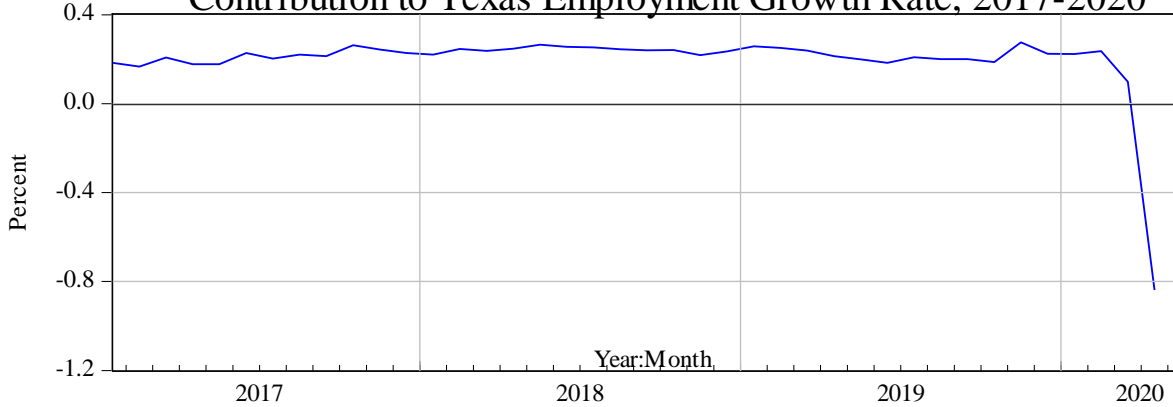
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 112
 Austin-Round Rock Metro Area
 Contribution to Texas Employment Growth Rate, 2017-2020



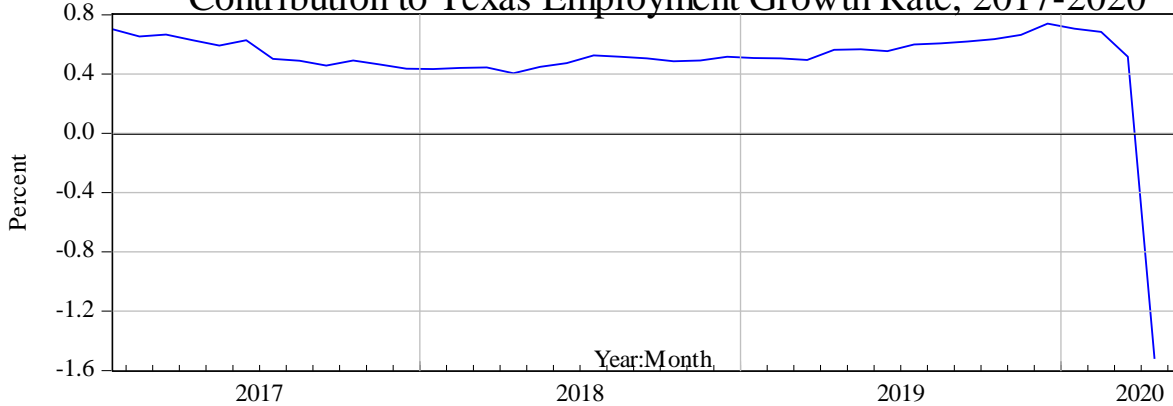
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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



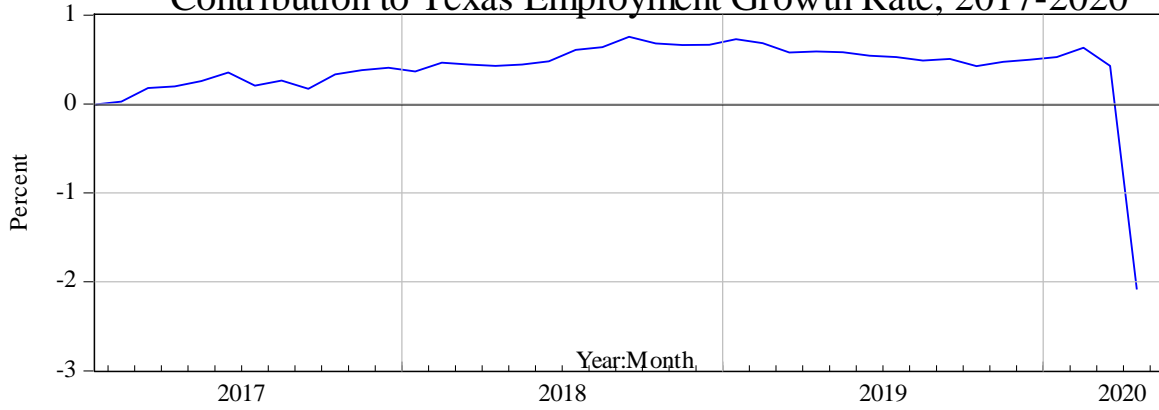
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

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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