



# 2020 Texas Employment Data Revision Highlights

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**A**s more accurate time series of employment data become available, the U.S. Bureau of Labor Statistics and the Texas Workforce Commission revise previously published time series of employment for U.S. and Texas. This improves the accuracy and quality of job datasets. These revisions can significantly affect the trajectories of levels and job growth rates in U.S. and Texas industries, as well as in Texas Metropolitan Statistical Areas (MSAs), so it's important to review and monitor the times series of employment data before and after the revisions.

The Real Estate Center's analysis shows pre-2018 employment data series have not changed significantly. Consequently, this article compares 2018-19 employment growth rate data from before and after the latest revisions.

## Impact on Texas Total Nonfarm Jobs

The growth rate of Texas nonagricultural employment from January 2018 to December 2019 was revised down from 5 percent to 4.7 percent (Table 1, Panel A). The growth rate of total nonagricultural jobs was revised up from March 2018 to March 2019 and revised down for the rest of 2019 (Figure 1.1). Texas private employment from January 2018 to December 2019 was revised down from 5.7 to 5.3 percent. Total nongovernment jobs were

revised up from March 2018 to April 2019 and revised down from April to December 2019 (Figure 1.2).

## Impact on Texas Industries

Annual employment growth rates for three Texas industries and the state's government sector were revised upward (Table 1, Panel B1). The state's information industry had the largest upward revision followed by transportation, warehousing, and utilities; professional and business services; and the government sector.

Job growth rates in eight Texas industries were revised down (Table 1, Panel B2). Mining and logging had the largest downward revision followed by construction, other services industries, trade, manufacturing, financial activities, education and health services, and leisure and hospitality. See Figures 1.3-1.14 for 2018-19 employment growth rates by Texas industry.

## Impact on Texas Metros

Job growth rates were revised upward in 14 MSAs (Table 2, Panel A1). Abilene had the largest upward revision followed by Longview, Midland, Austin-Round Rock, Brownsville-Harlingen, Laredo, Fort Worth-Arlington, Texarkana, Waco, El Paso, Amarillo, College Station-Bryan, Wichita Falls, and Odessa. Twelve MSAs had downward revisions (Table 2, Panel B2). San

Angelo had the largest followed by Beaumont-Port Arthur, Sherman-Denison, Corpus Christi, Dallas-Plano-Irving, Killeen-Temple, Texarkana, Victoria, Houston-The Woodlands-Sugar Land, San Antonio, Lubbock, and McAllen-Edinburg-Mission.

See Figures 2.1-2.26 for 2018-19 employment growth rates by Texas MSA.

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**Table 1. Revised, Previous Growth Rates by Texas Industry  
January 2018 - December 2019**

	Post-revision	Pre-revision	Difference
<b>A. Total Jobs</b>			
Total Nonfarm Employment	4.7%	5.0%	-0.3%
Private Nonfarm			
<b>B. Industry</b>			
<b>B1. Revised Up</b>			
Information	2.4%	-1.0%	3.4%
Transportation, warehousing, utilities	8.6%	7.5%	1.1%
Professional and business services	6.7%	5.7%	1.0%
Government	2.0%	1.4%	0.6%
<b>B2. Revised Down</b>			
Leisure and hospitality	5.4%	5.8%	-0.3%
Education and health services	5.2%	5.6%	-0.4%
Financial activities	5.5%	6.3%	-0.8%
Manufacturing	5.2%	6.1%	-0.9%
Trade	1.8%	2.8%	-1.0%
Other services	5.6%	7.0%	-1.4%
Construction	9.7%	11.8%	-2.1%
Mining and logging	1.6%	5.7%	-4.1%

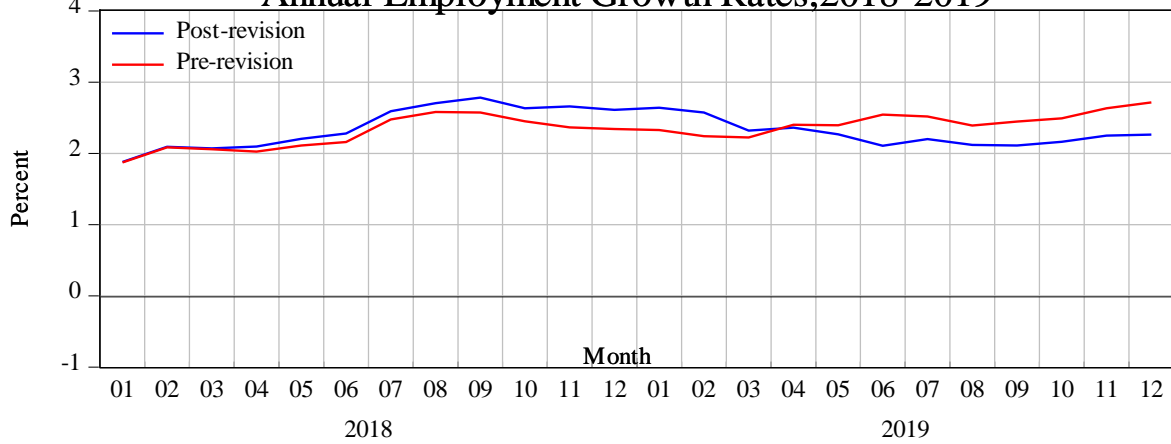
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

**Table 2. Revised, Previous Employment Growth Rates for Texas MSAs  
January 2018 - December 2019**

	Post-revision	Pre-revision	Difference
<b>A. Revised Up</b>			
Abilene	5.3%	1.9%	3.5%
Longview	3.2%	-0.1%	3.3%
Midland	12.6%	9.3%	3.3%
Austin-Round Rock	7.6%	5.7%	1.9%
Brownsville-Harlingen	2.6%	0.9%	1.7%
Laredo	3.7%	2.1%	1.6%
Fort Worth-Arlington	5.3%	4.1%	1.2%
Texarkana	2.7%	1.7%	1.0%
Waco	3.7%	2.9%	0.8%
El Paso	3.6%	2.9%	0.8%
Amarillo	1.8%	1.3%	0.6%
College Station-Bryan	5.5%	5.0%	0.5%
Wichita Falls	1.2%	0.7%	0.5%
Odessa	7.4%	7.0%	0.4%
<b>B. Revised Down</b>			
McAllen-Edinburg-Mission	4.7%	4.8%	-0.1%
Lubbock	2.5%	2.8%	-0.3%
San Antonio	4.4%	4.9%	-0.5%
Houston-The Woodlands-Sugar Land	4.8%	5.3%	-0.6%
Victoria	0.0%	0.7%	-0.7%
Tyler	2.2%	3.0%	-0.8%
Killeen-Temple	2.7%	3.5%	-0.8%
Dallas-Plano-Irving	5.9%	6.7%	-0.9%
Corpus Christi	1.0%	2.0%	-1.0%
Sherman-Denison	2.7%	3.8%	-1.1%
Beaumont-Port Arthur	1.1%	2.5%	-1.4%
San Angelo	0.2%	1.6%	-1.4%

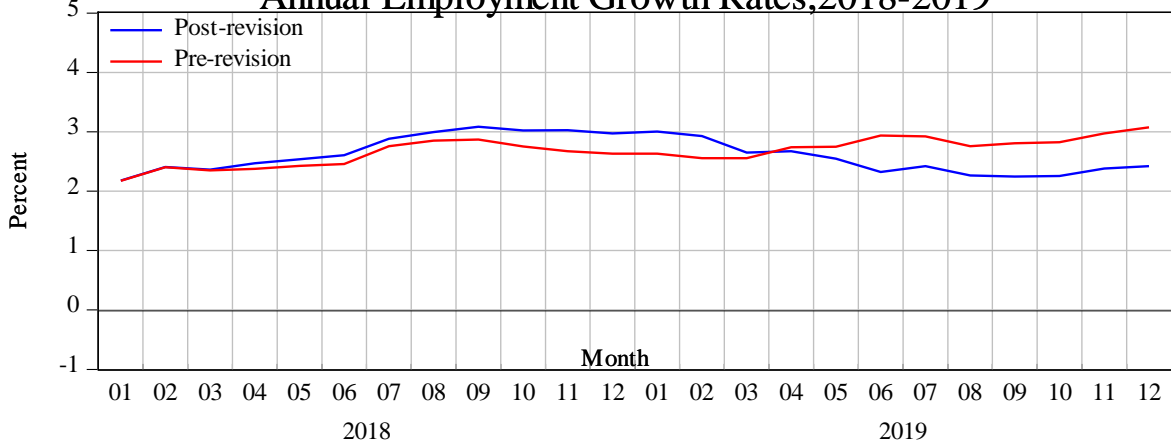
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 1.1  
**Texas Nonfarm Employment**  
**Annual Employment Growth Rates, 2018-2019**



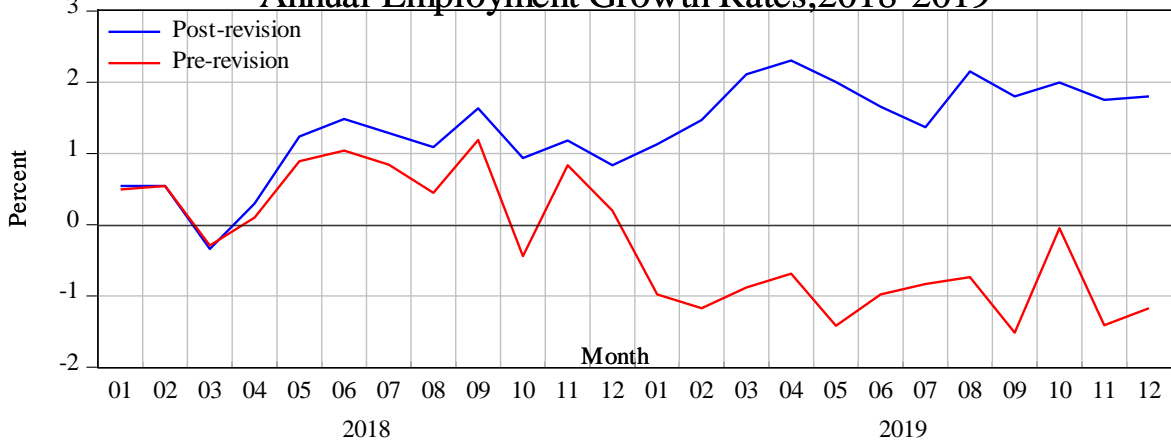
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 1.2  
**Texas Private Employment**  
**Annual Employment Growth Rates, 2018-2019**



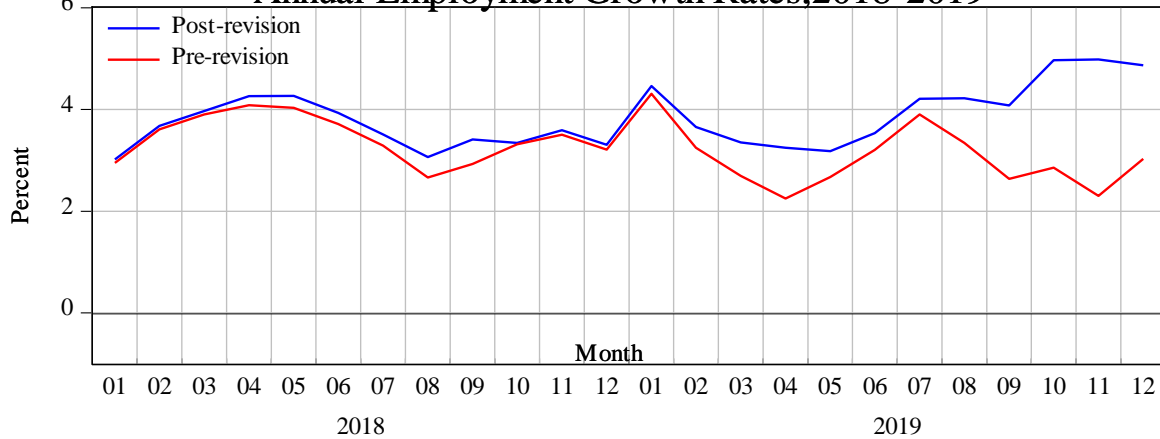
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 1.3  
**Texas Information Industry**  
**Annual Employment Growth Rates, 2018-2019**



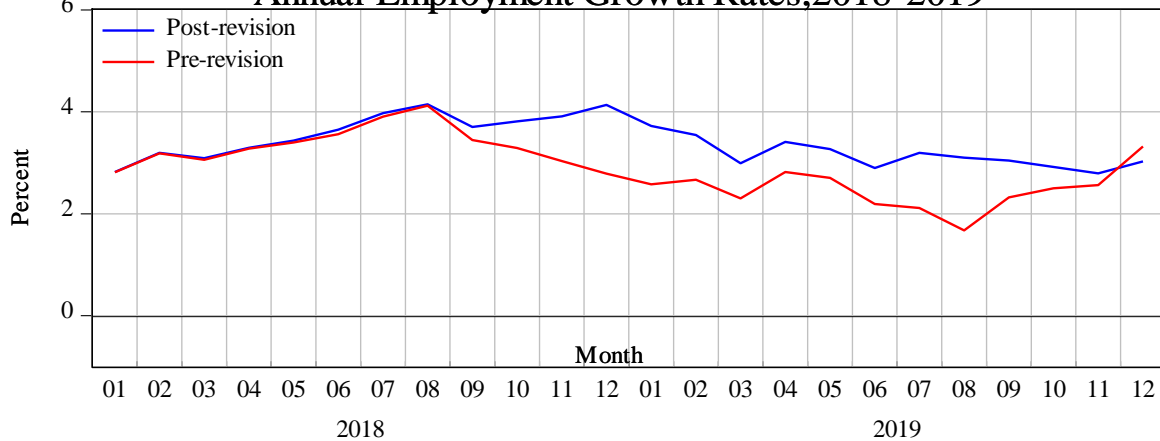
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 1.4  
**Texas Transportation, Warehousing, and Utilities Industry**  
**Annual Employment Growth Rates, 2018-2019**



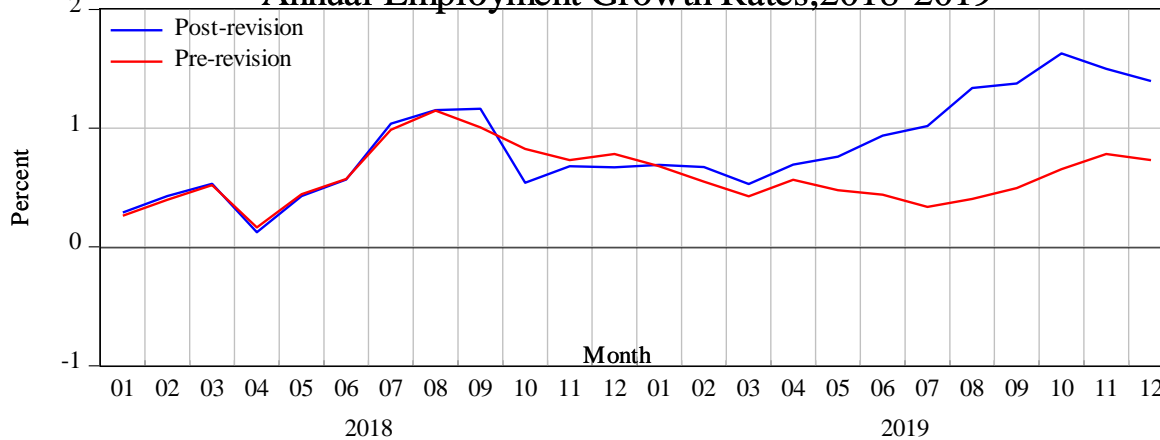
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 1.5  
**Texas Professional and Business Services Industry**  
**Annual Employment Growth Rates, 2018-2019**



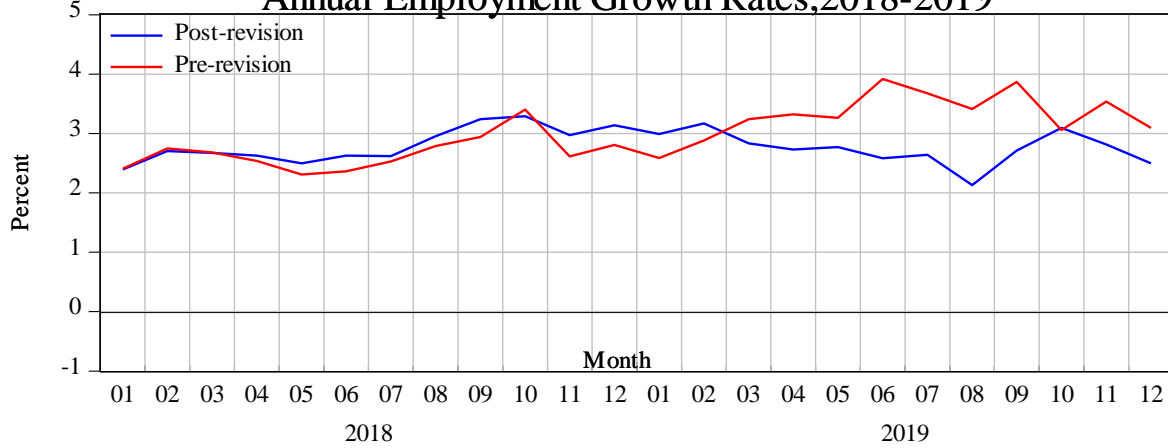
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 1.6  
**Texas Government Sector**  
**Annual Employment Growth Rates, 2018-2019**



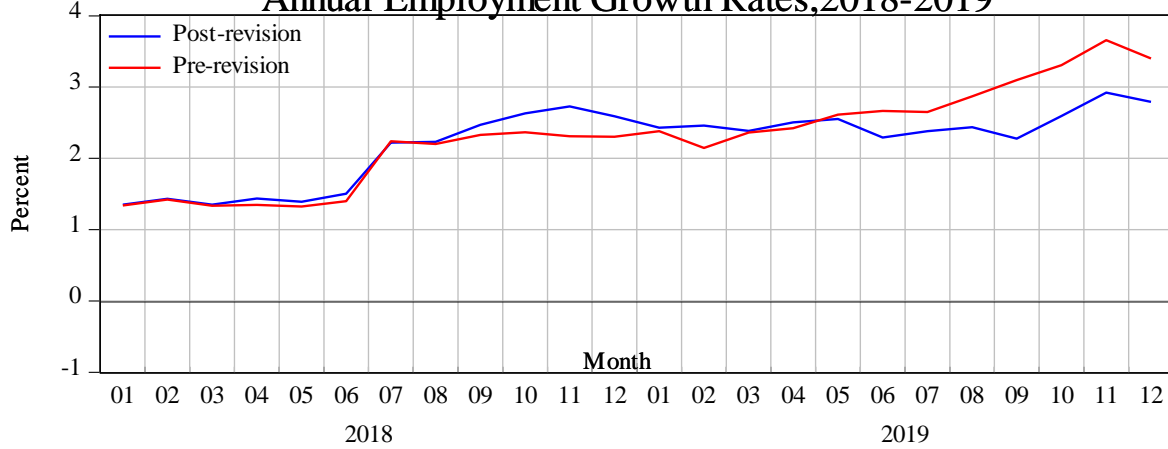
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 1.7  
**Texas Leisure and Hospitality Industry**  
**Annual Employment Growth Rates, 2018-2019**



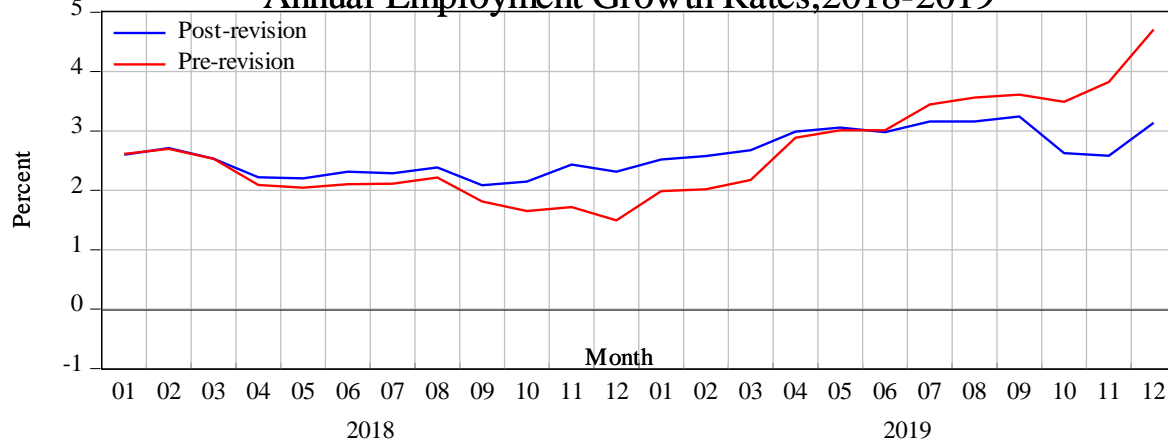
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 1.8  
**Texas Education and Health Services Industry**  
**Annual Employment Growth Rates, 2018-2019**



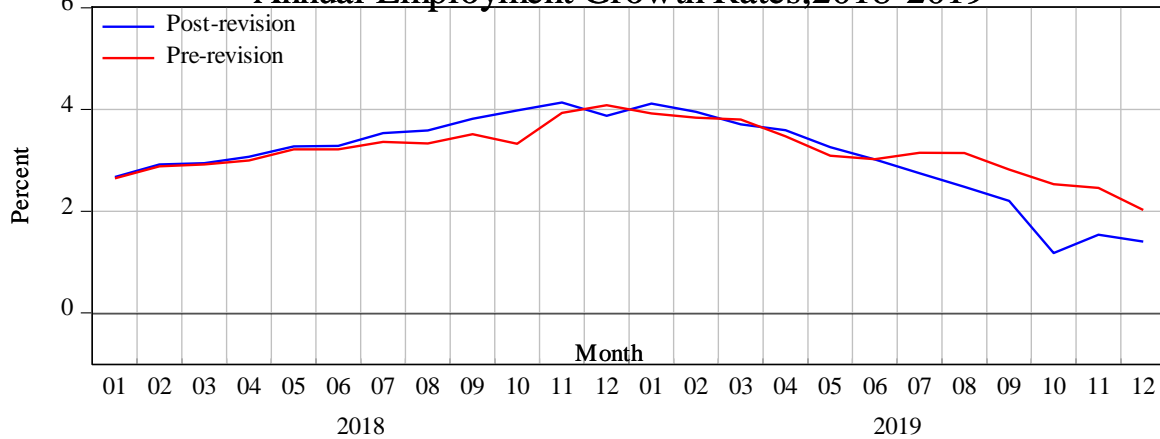
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 1.9  
**Texas Financial Activities Industry**  
**Annual Employment Growth Rates, 2018-2019**



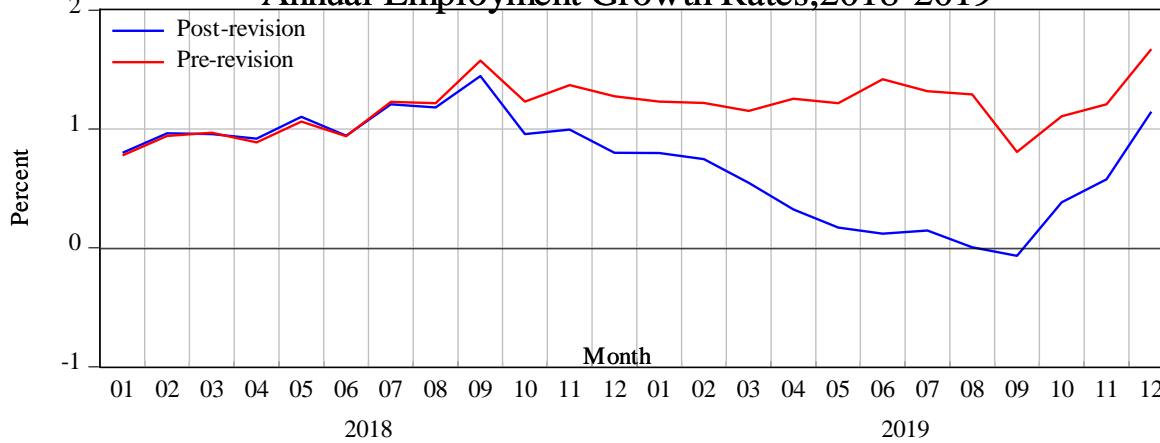
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 1.10  
**Texas Manufacturing Industry**  
**Annual Employment Growth Rates, 2018-2019**



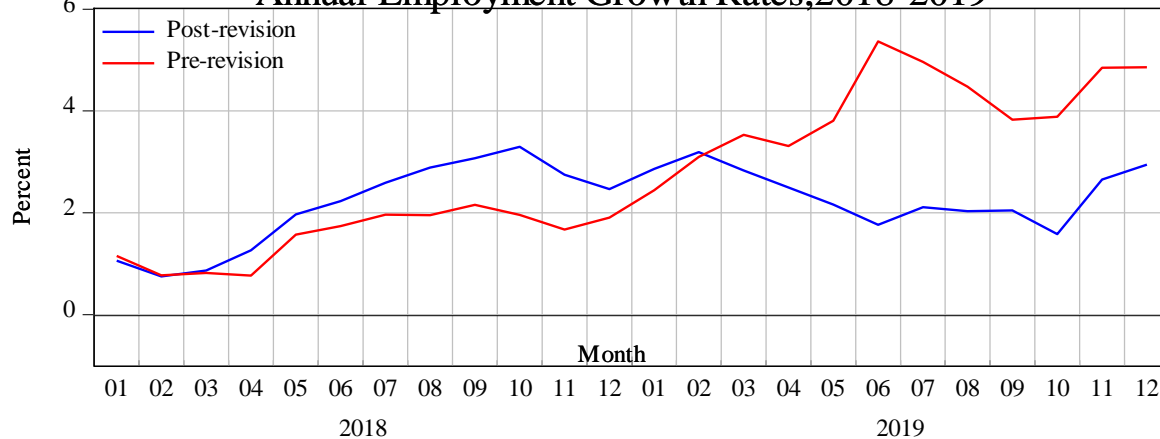
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 1.11  
**Texas Trade Industry**  
**Annual Employment Growth Rates, 2018-2019**



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

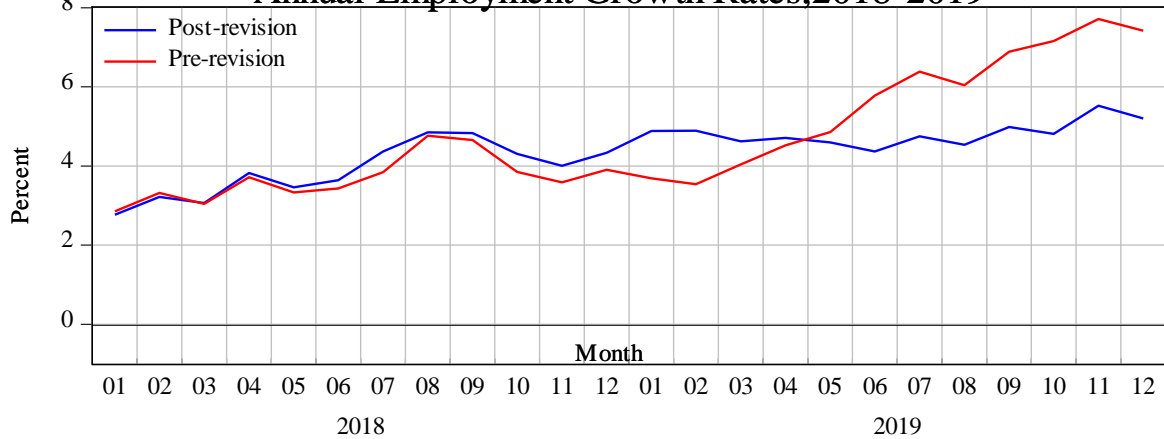
Figure 1.12  
**Texas Other Services**  
**Annual Employment Growth Rates, 2018-2019**



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

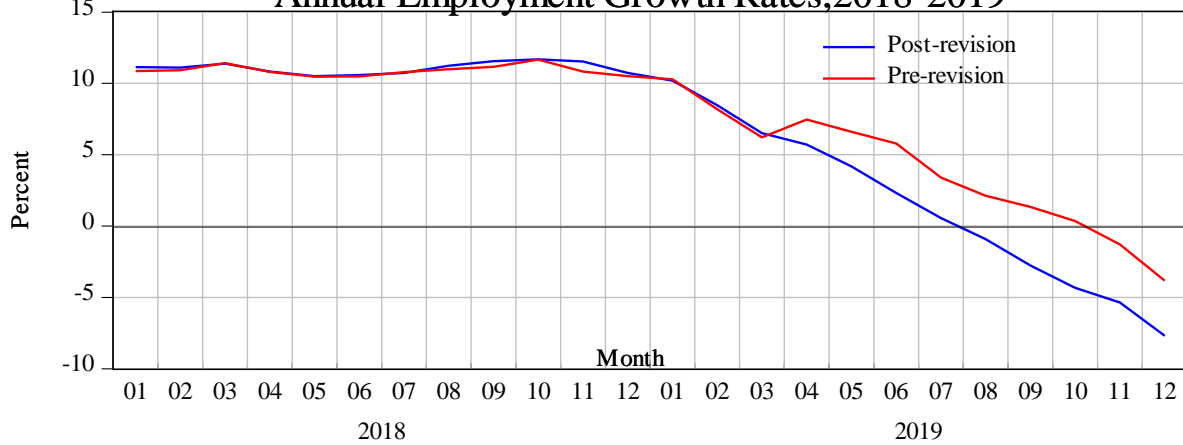


Figure 1.13  
**Texas Construction Industry**  
**Annual Employment Growth Rates, 2018-2019**



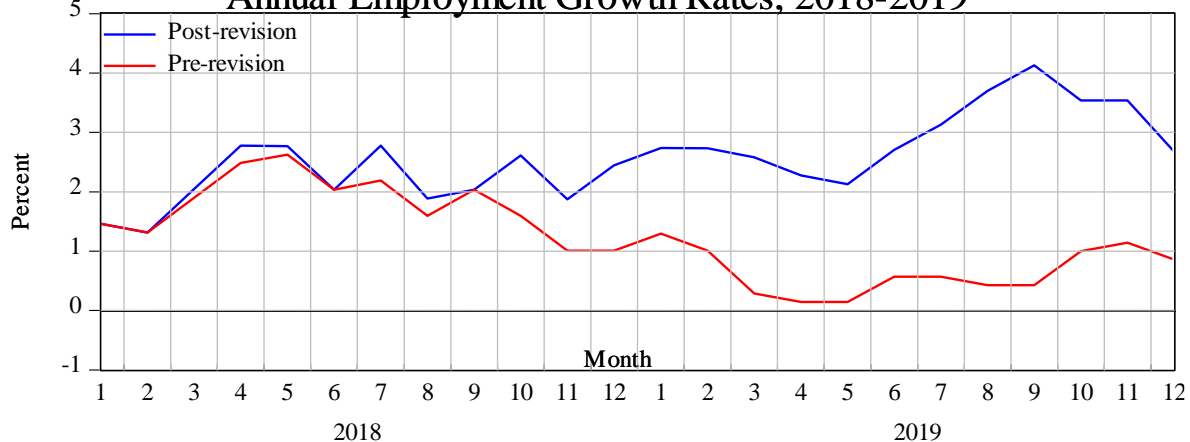
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 1.14  
**Texas Mining and Logging Industry**  
**Annual Employment Growth Rates, 2018-2019**



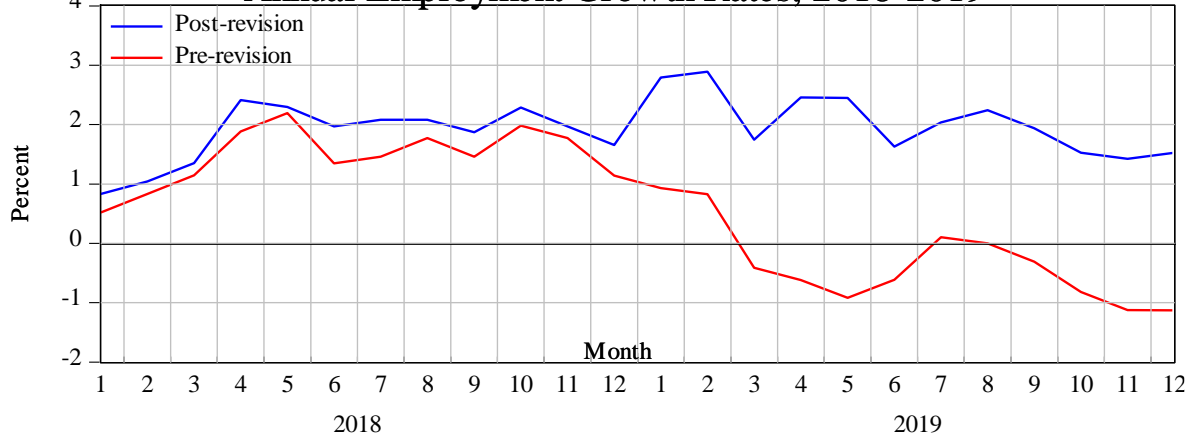
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 2.1  
**Abilene Metro Area**  
**Annual Employment Growth Rates, 2018-2019**



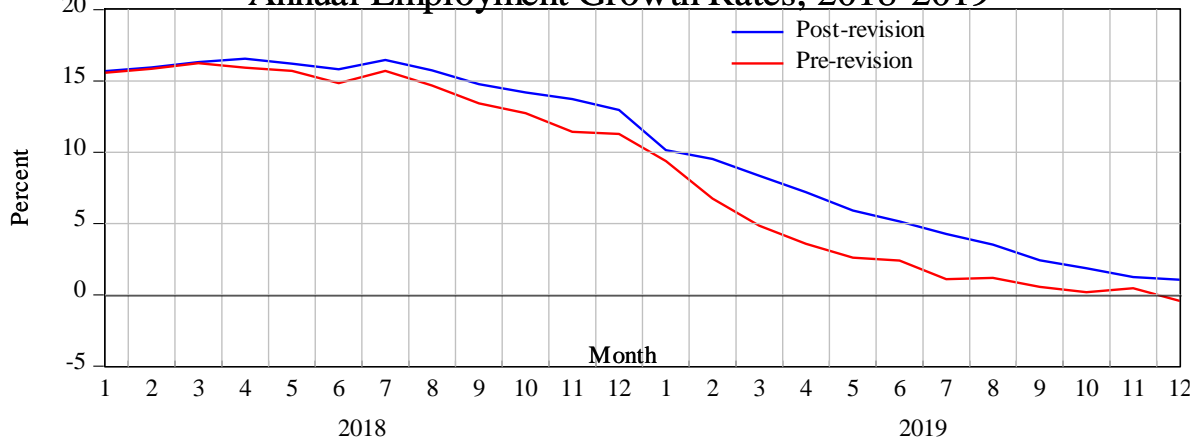
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 2.2  
 Longview Metro Area  
 Annual Employment Growth Rates, 2018-2019



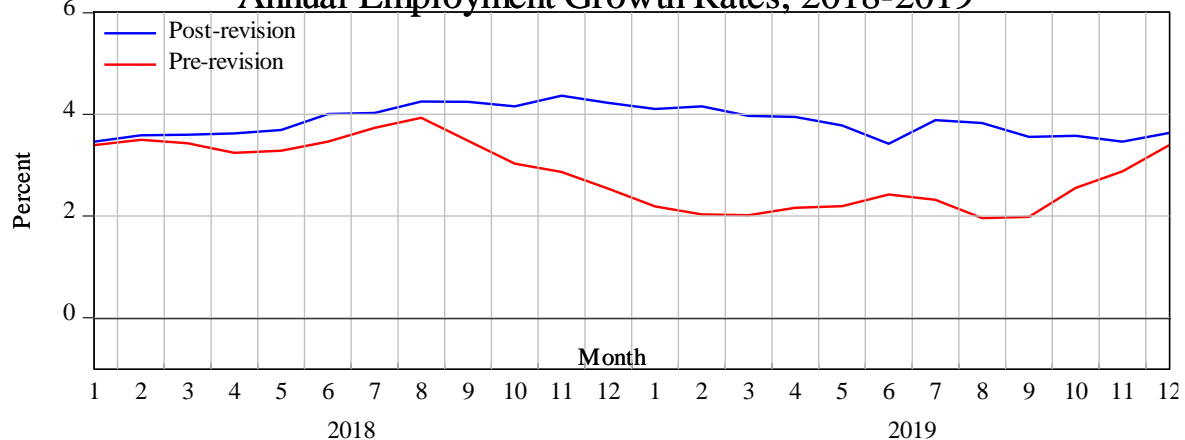
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 2.3  
 Midland Metro Area  
 Annual Employment Growth Rates, 2018-2019



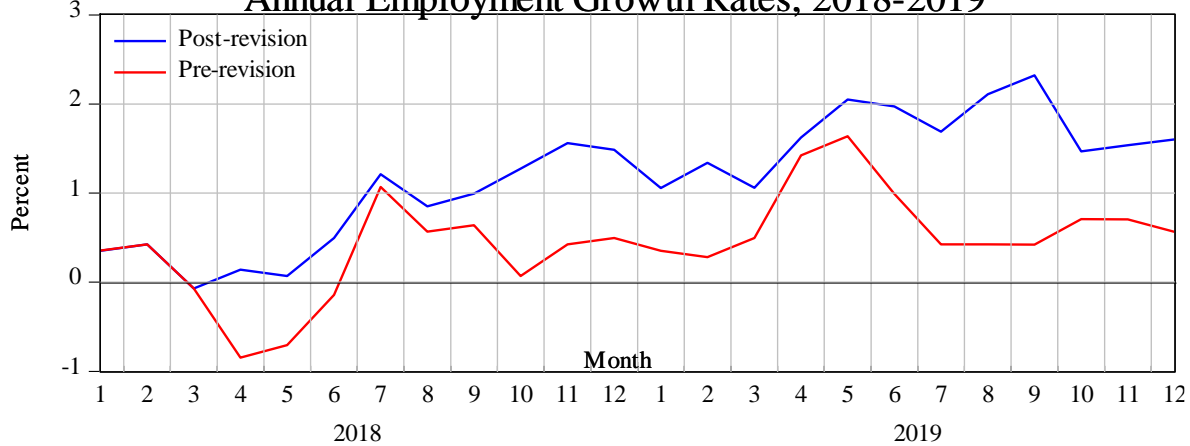
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 2.4  
 Austin-Round Rock Metro Area  
 Annual Employment Growth Rates, 2018-2019



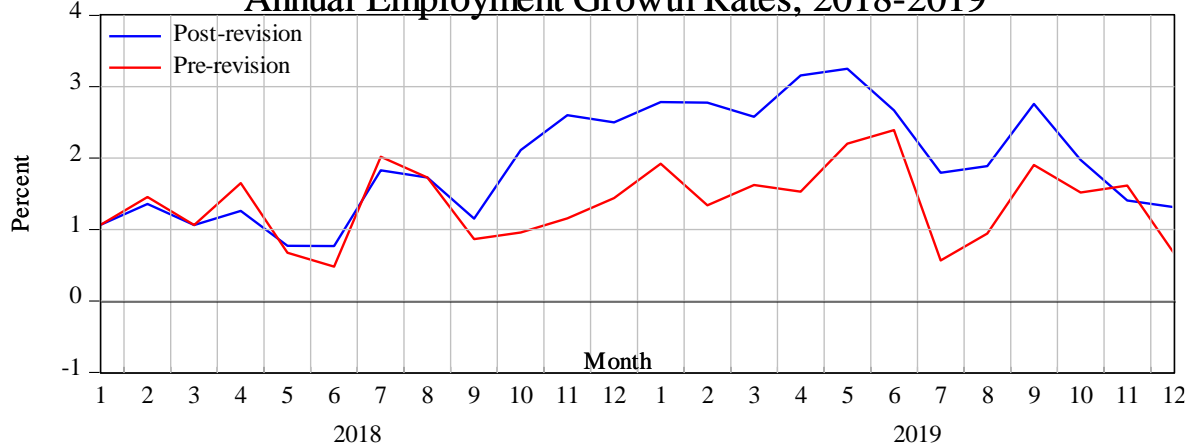
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 2.5  
Brownsville-Harlingen Metro Area  
Annual Employment Growth Rates, 2018-2019



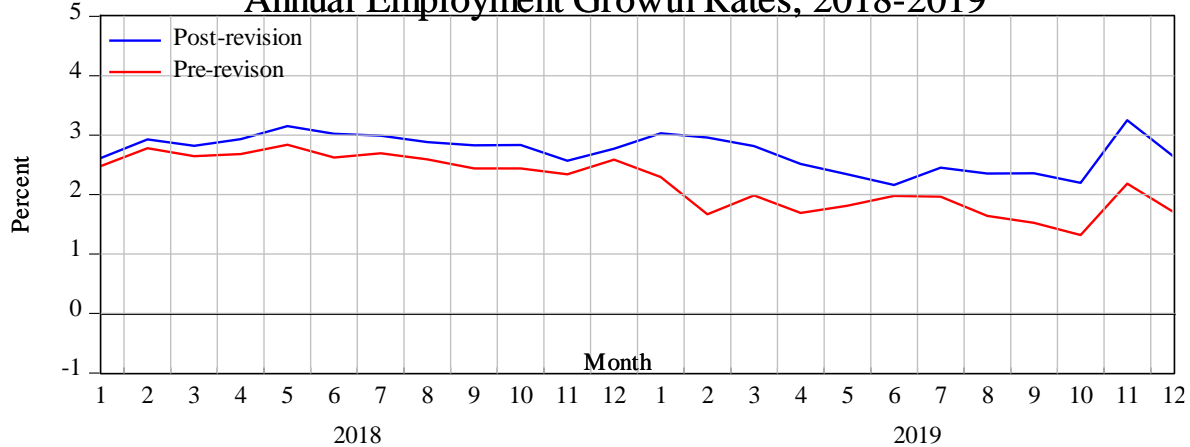
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 2.6  
Laredo Metro Area  
Annual Employment Growth Rates, 2018-2019



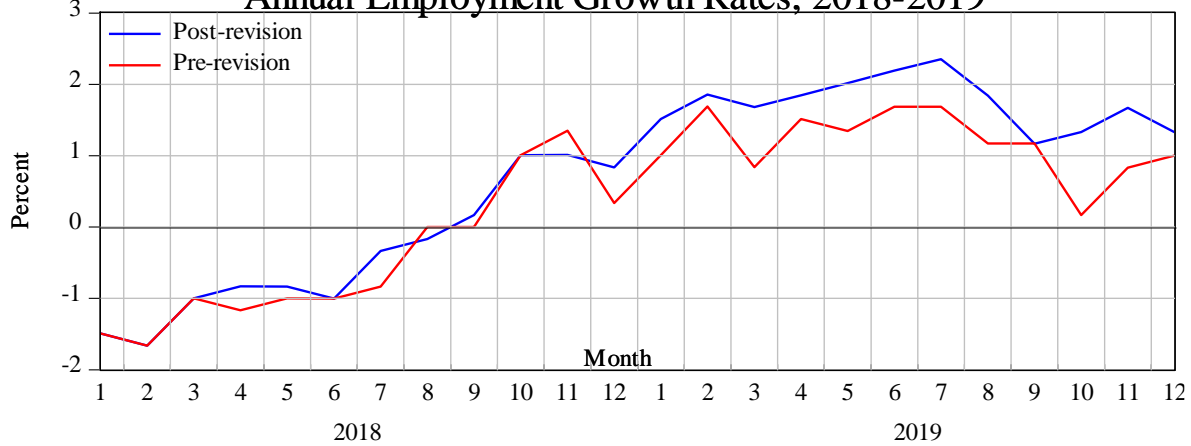
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 2.7  
Fort Worth-Arlington Metro Area  
Annual Employment Growth Rates, 2018-2019



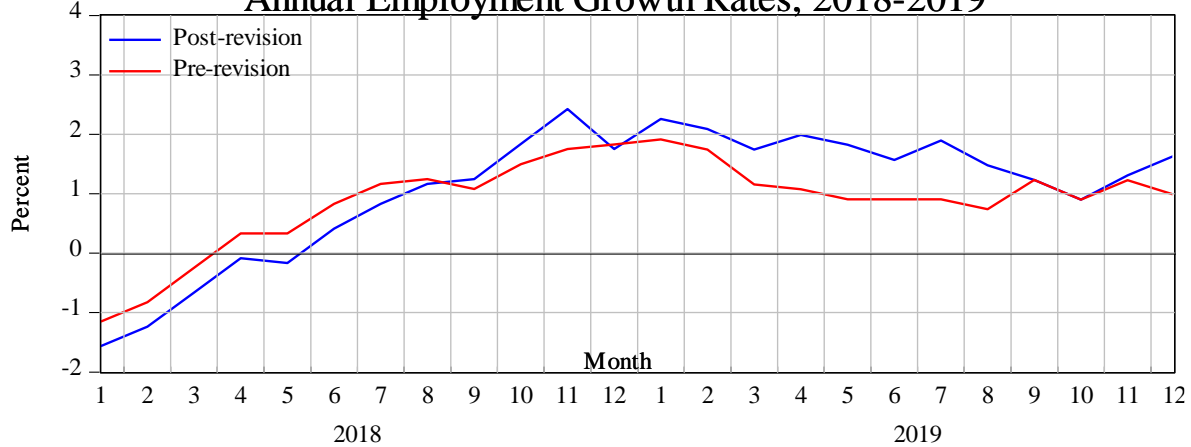
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 2.8  
 Texarkana Metro Area  
 Annual Employment Growth Rates, 2018-2019



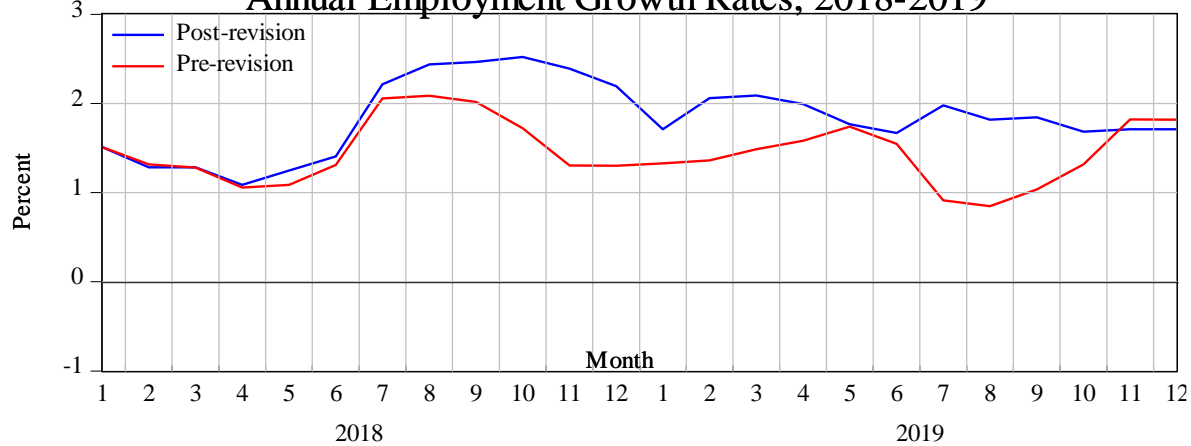
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 2.9  
 Waco Metro Area  
 Annual Employment Growth Rates, 2018-2019



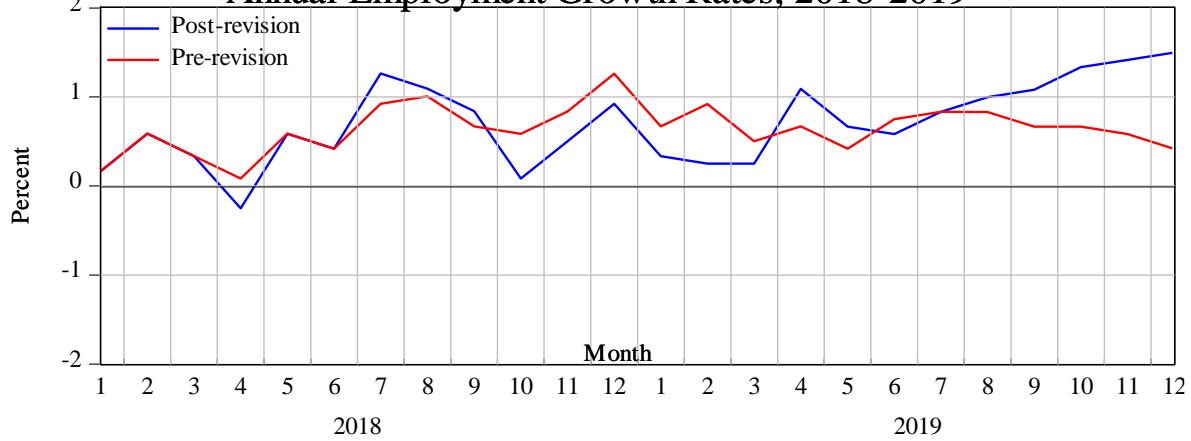
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 2.10  
 El Paso Metro Area  
 Annual Employment Growth Rates, 2018-2019



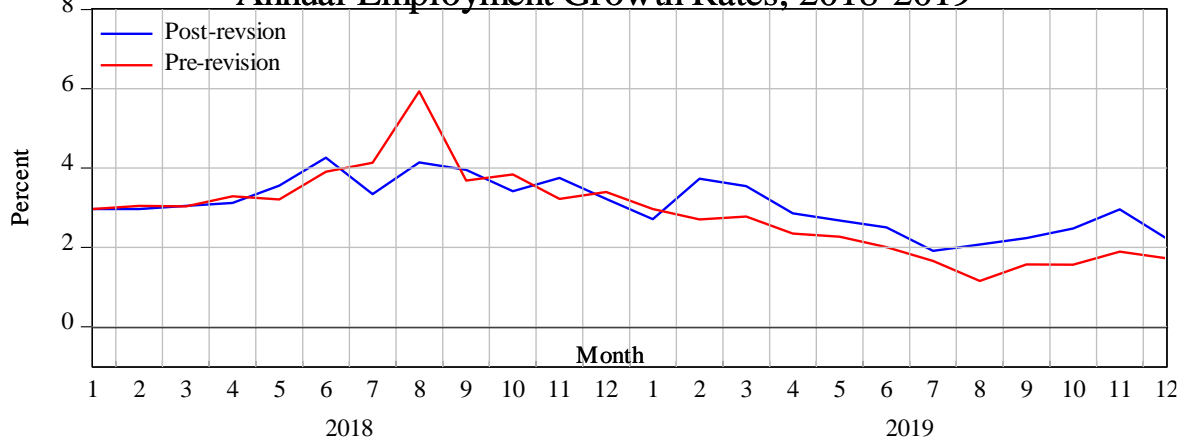
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 2.11  
**Amarillo Metro Area**  
**Annual Employment Growth Rates, 2018-2019**



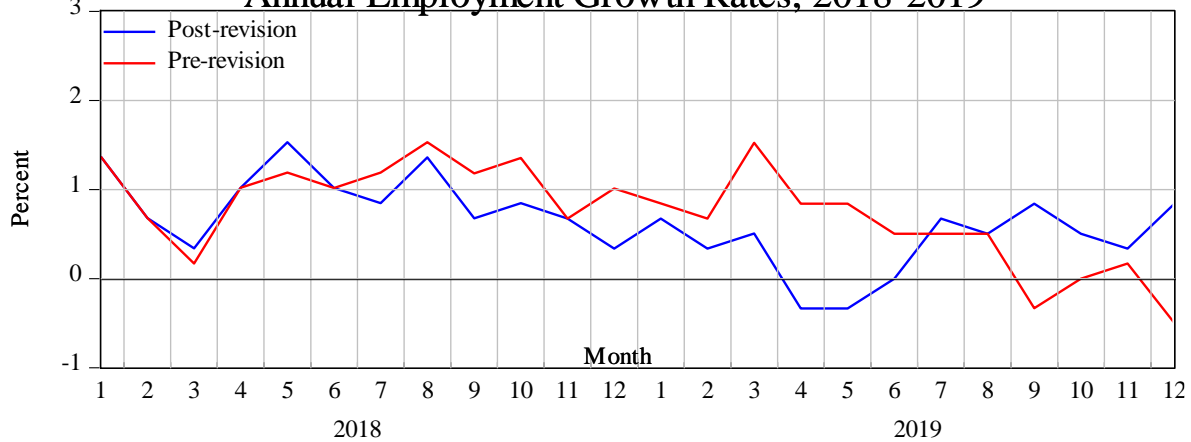
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 2.12  
**College Station-Bryan Metro Area**  
**Annual Employment Growth Rates, 2018-2019**



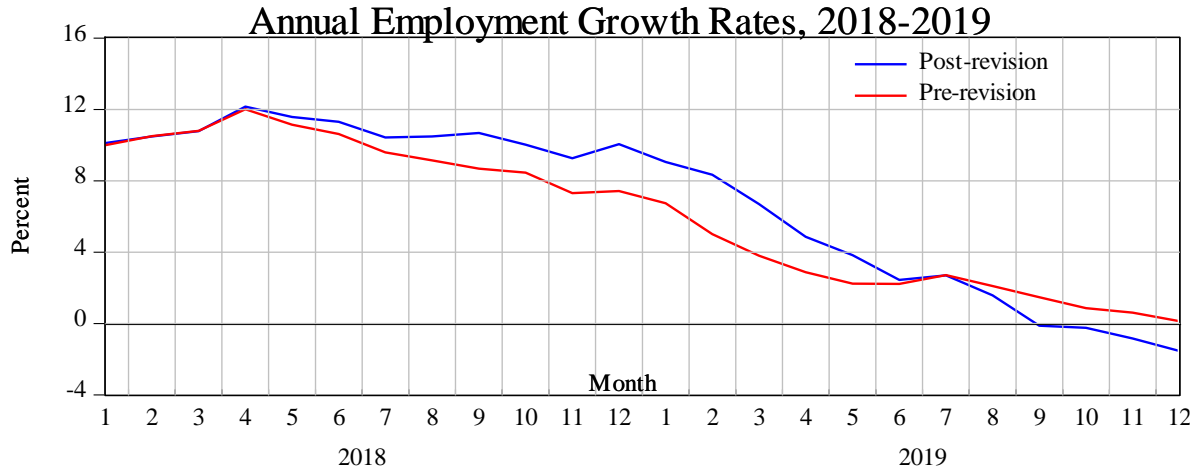
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 2.13  
**Wichita Falls Metro Area**  
**Annual Employment Growth Rates, 2018-2019**



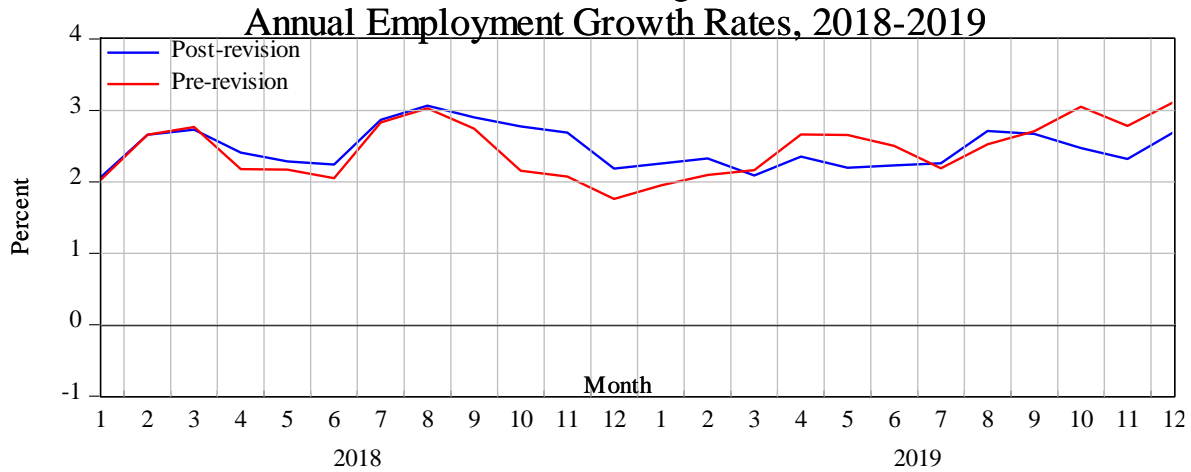
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 2.14  
Odessa Metro Area



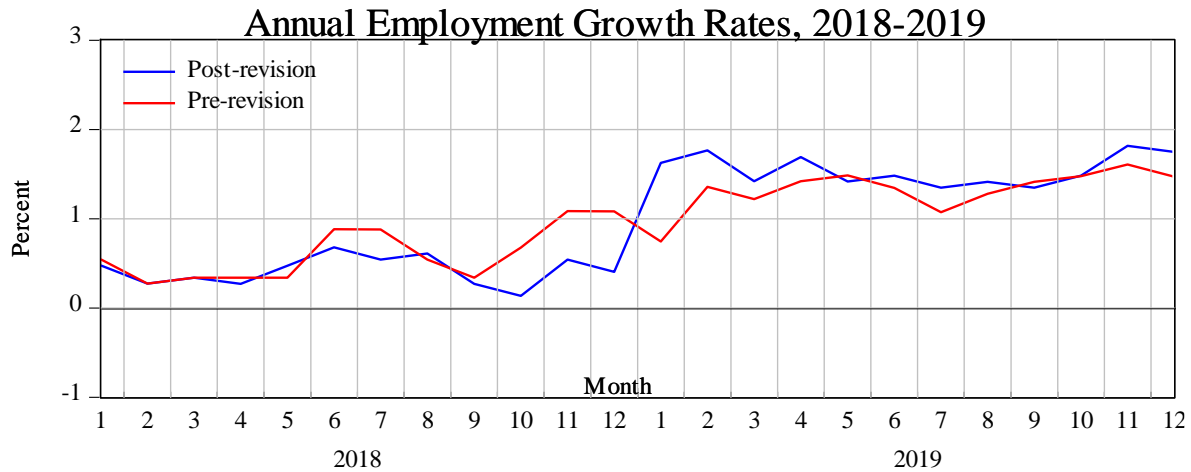
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 2.15  
McAllen-Edinburg Metro Area



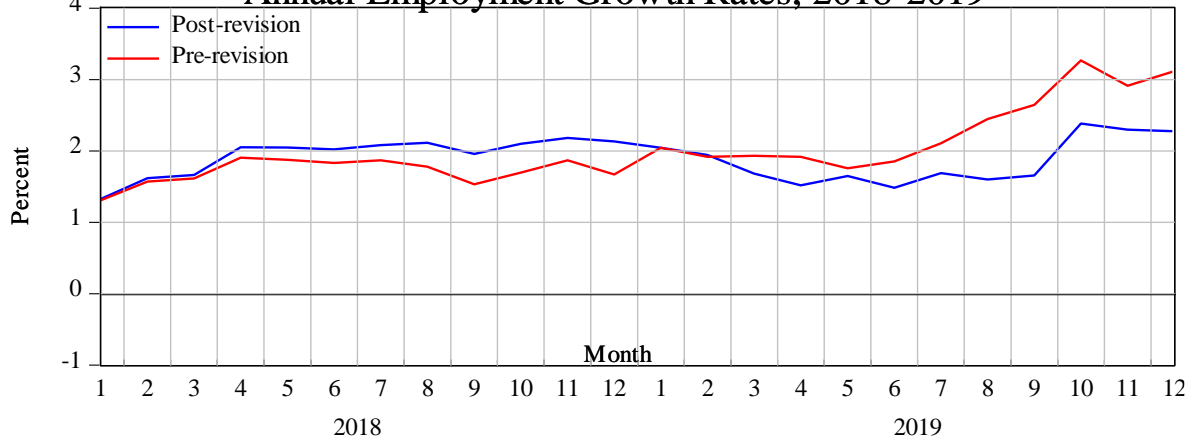
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 2.16  
Lubbock Metro Area



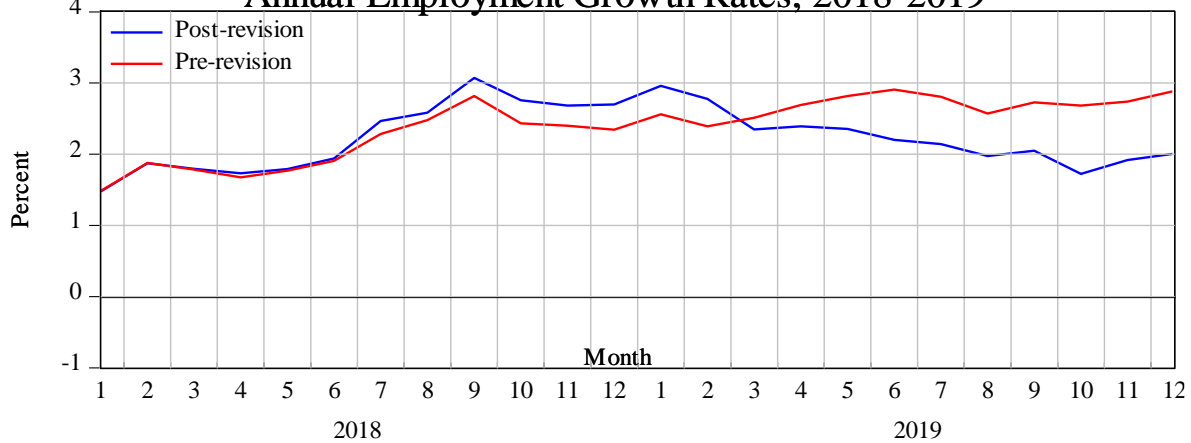
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 2.17  
**San Antonio-New Braunfels Metro Area**  
**Annual Employment Growth Rates, 2018-2019**



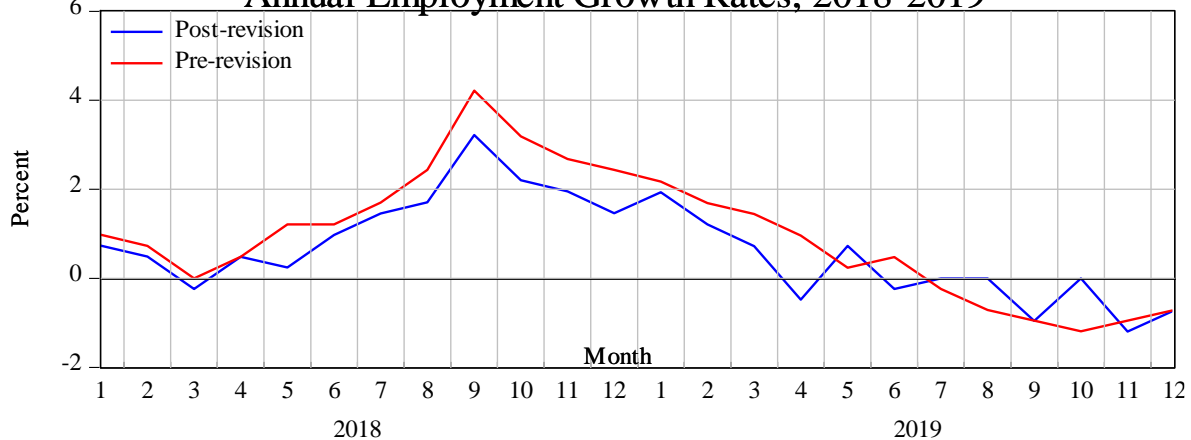
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 2.18  
**Houston-The Woodlands-Sugar Land Metro Area**  
**Annual Employment Growth Rates, 2018-2019**



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

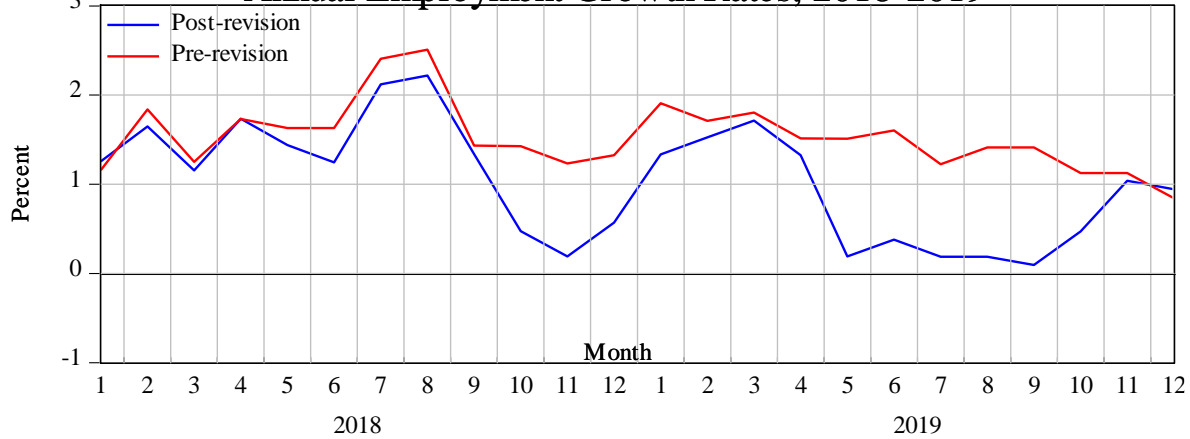
Figure 2.19  
**Victoria Metro Area**  
**Annual Employment Growth Rates, 2018-2019**



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

Figure 2.20  
Tyler Metro Area

Annual Employment Growth Rates, 2018-2019

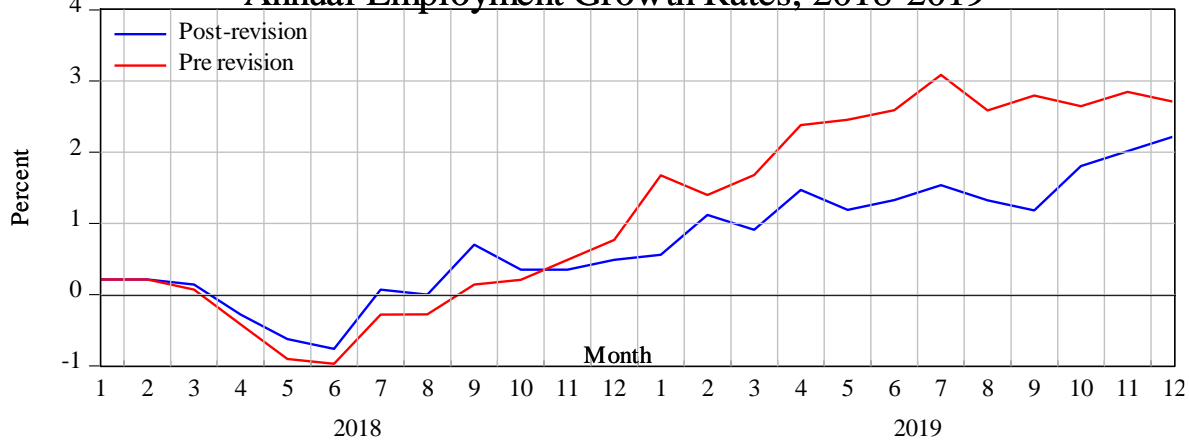


Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 2.21

Killeen-Temple Metro Area

Annual Employment Growth Rates, 2018-2019

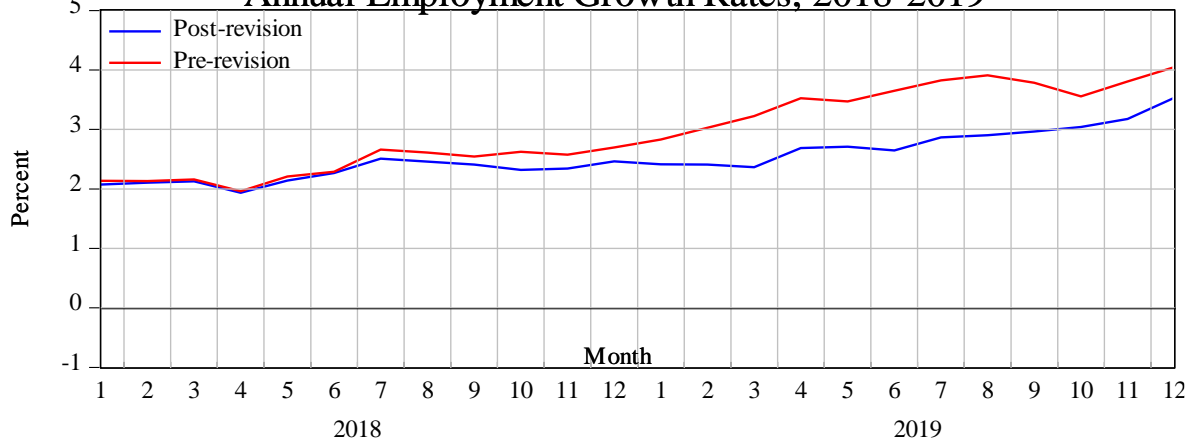


Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 2.22

Dallas-Plano-Irving Metro Area

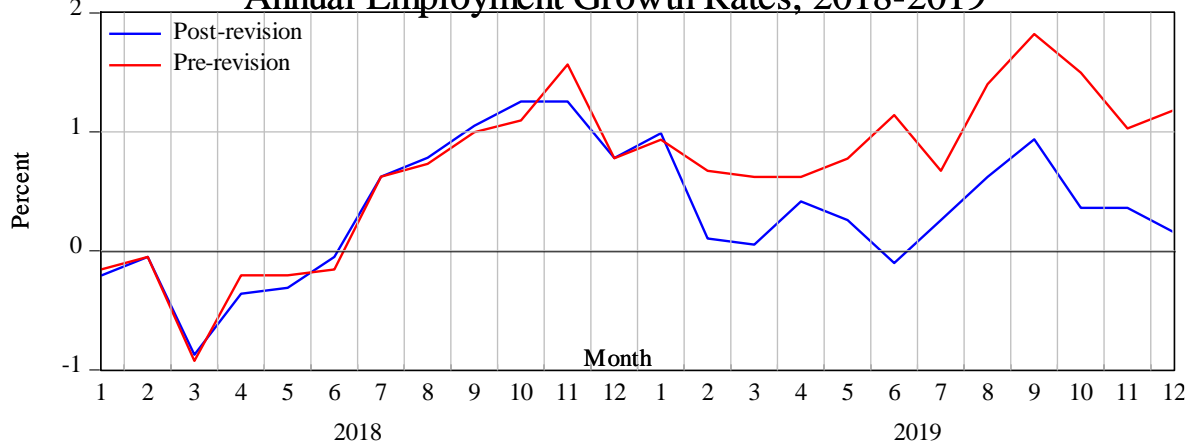
Annual Employment Growth Rates, 2018-2019



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

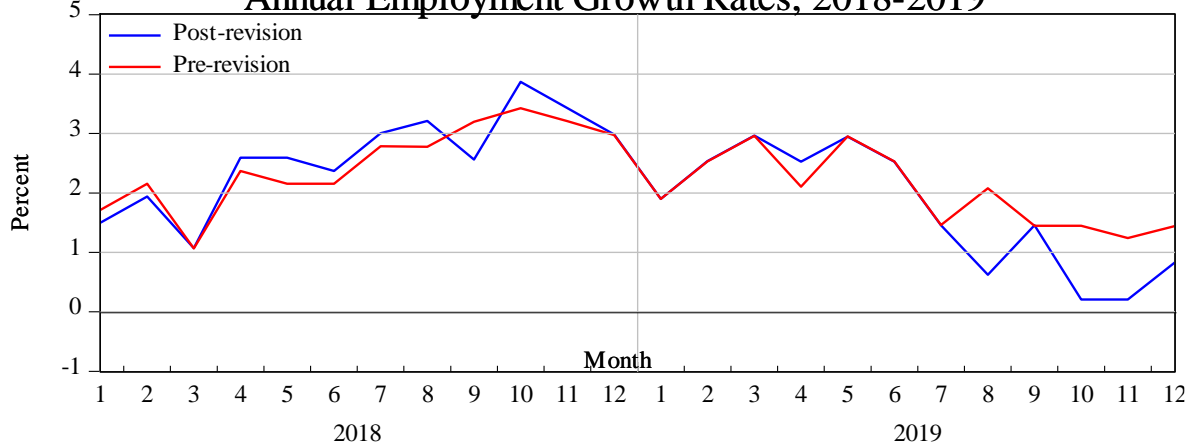


Figure 2.23  
**Corpus Christi Metro Area**  
**Annual Employment Growth Rates, 2018-2019**



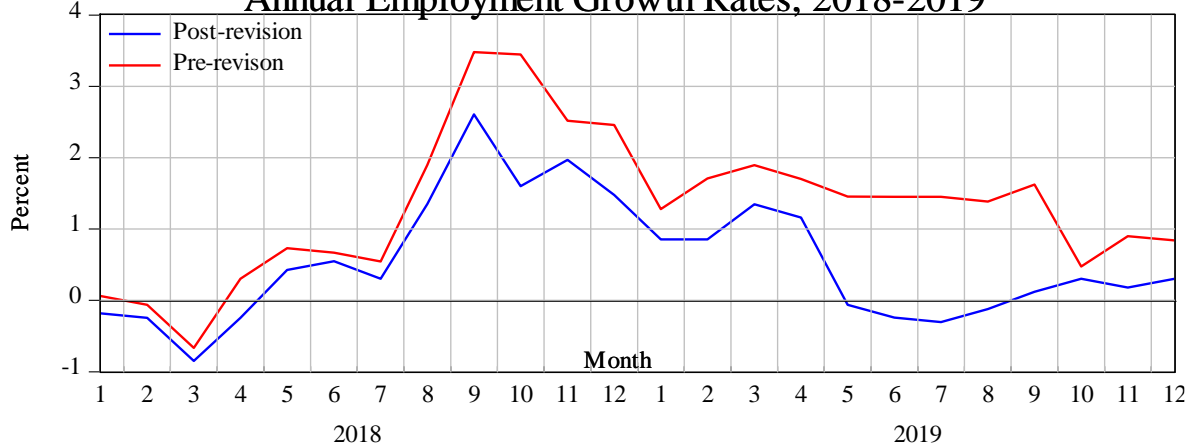
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 2.24  
**Sherman-Denison Metro Area**  
**Annual Employment Growth Rates, 2018-2019**



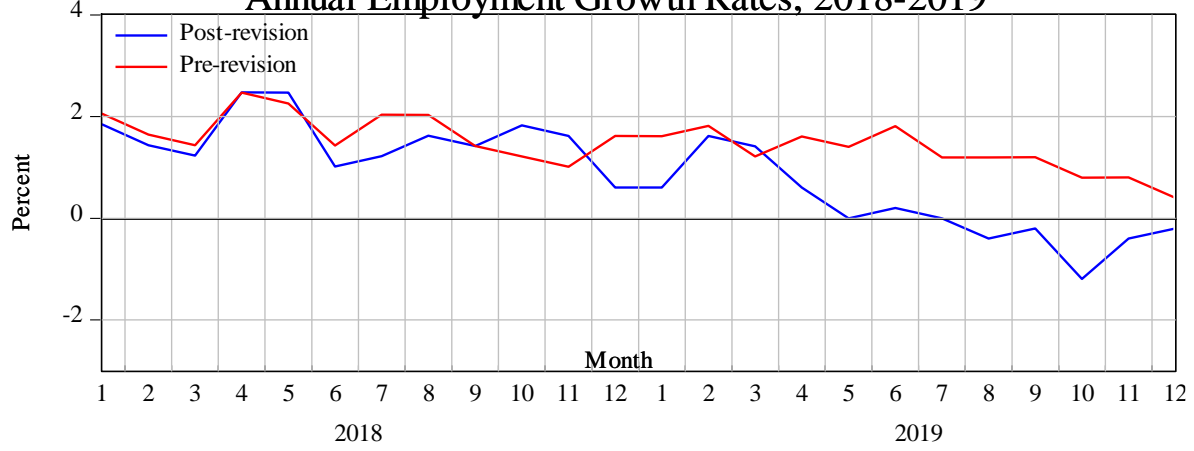
Sources: Texas Workforce Commission and Real Estate Center at Texas A&M University

Figure 2.25  
**Beaumont-Port Arthur Metro Area**  
**Annual Employment Growth Rates, 2018-2019**



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

Figure 2.26  
 San Angelo Metro Area  
 Annual Employment Growth Rates, 2018-2019



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



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