

FREMONT COUNTY

From 2001–17, the maximum index for Fremont County was 117.2 in 2013 (see Table 1 and Fremont County Chart 1). The minimum index was 100.0, which happened in 2001. Its maximum index was -1.3 points lower than the U.S. maximum. Its minimum index was 0.3 points higher than the U.S. minimum. Its maximum index ranked 14th among Wyoming’s 23 counties (see Table 4) and its minimum index ranked 1st (ten-way tie). Over this 16-year period, the ratio fell below its 2001 value 0 time(s). This ranked 1st (a ten-way tie) in fewest occurrences. Compared to Wyoming, Fremont County’s maximum was -5.8 points lower. Its minimum was 0.0 points different or equal to the state value.

The maximum percent change for Fremont County was 4.80 percent in 2006–7 (see Table 2 and Fremont County Chart 2). The minimum change was -2.61 percent in 2015–16. It had 10 periods of increase and 6 periods of decline. Its maximum percent change ranked as the 14th highest among Wyoming’s 23 counties (see Table 4), while its minimum percent change ranked as the 6th smallest. Lastly, its number of periods of positive change ranked 11th (a three-way tie) most.

Fremont County grew faster than the United States in 8 time periods (see Table 3) and grew slower in 8 time periods. Its largest growth over the United States rate was 2.71 percent in 2006–7. Its least growth compared to the United States was -4.21 percent in the 2015–16 time period. Its maximum growth greater than the United States ranked as the 21st highest among Wyoming’s 23 counties (see Table 4). Its least growth ranked as the 9th smallest. Its number of periods of growth faster than the US ranked 9th (a five-way tie) most.

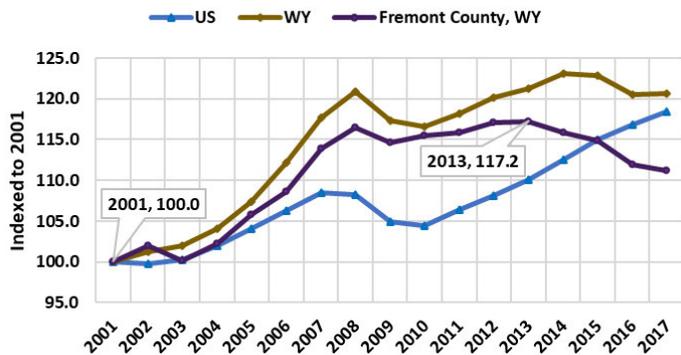
Fremont County grew faster than Wyoming in 4 time periods and grew slower in 12 time periods. Its largest growth over Wyoming’s rate was 1.37 percent in 2009–10. Its least growth compared to Wyoming was -2.60 percent in the 2013–14 time period. Its maximum growth greater than Wyoming ranked as the 22nd highest among Wyoming’s 23 counties (see Table 4). Its least growth ranked as the 4th smallest. Its number of periods of growth faster than Wyoming ranked 20th (a three-way tie) most.

Let’s compare the range and average percent change in employment among Wyoming counties (see Fremont County Chart 3). Fremont County exceeded the average 5 time(s). It recorded the counties’ maximum 0 time(s) and the minimum 0 time(s). Its greatest growth compared to the average for all

Fremont County Table 1 Shift-Share Analysis of 2001-17 Employment Changes				
Date	National Growth	Industrial Mix	Competitive Share	Actual Change
2001-2002	-55	78	406	429
2002-2003	108	82	-581	-391
2003-2004	373	-83	146	435
2004-2005	448	-11	327	764
2005-2006	459	-7	147	598
2006-2007	480	48	576	1,104
2007-2008	-44	202	376	533
2008-2009	-766	99	289	-379
2009-2010	-103	111	173	181
2010-2011	451	-200	-161	90
2011-2012	402	127	-283	246
2012-2013	463	-50	-378	35
2013-2014	532	-102	-716	-287
2014-2015	537	-129	-622	-214
2015-2016	390	-126	-896	-633
2016-2017	338	-39	-455	-155
Total	4,013	-1	-1,655	2,356

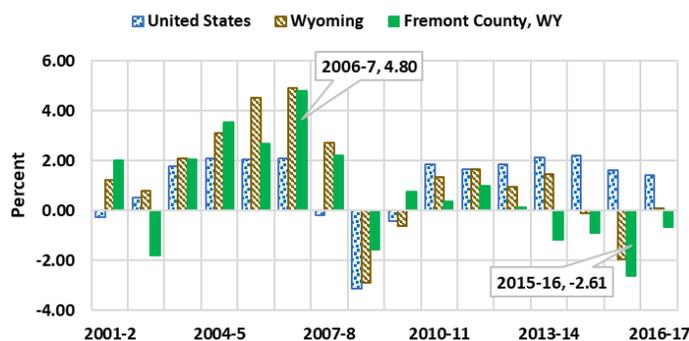
Fremont County Table 1. Shift-share analysis

**Fremont County Chart 1
Total Employment 2001-2017**



Fremont County Chart 1. Total employment

**Fremont County Chart 2
Employment Change 2001-2017**



Fremont County Chart 2. Percent employment change

23 counties was 1.18 percent, which occurred in 2008–9. Its least growth to the average was -2.36 percent in 2013–14.

Next let’s use the Shift-Share Analysis to evaluate these changes to employment. The National Growth (NG) Component was positive in 12 periods and negative in 4 periods (see Fremont County Table 1 and Fremont County Chart 4). The largest addition to Fremont County’s economy from NG was 537 jobs in 2014–15. On the other hand, the largest loss of jobs attributed to NG was -766, which happened in the 2008–9 time period.

Fremont County had a positive Industrial Mix (IM) in 7 time periods and a negative IM in 9 time periods. Its largest IM was 202 in 2007–8. Its least IM was -200 in 2010–11. Fremont County had a positive Competitive Share (CS) in 8 time periods with a negative CS in 8 time periods. Its largest CS was 576 in 2006–7, and its least CS was -896 in 2015–16.

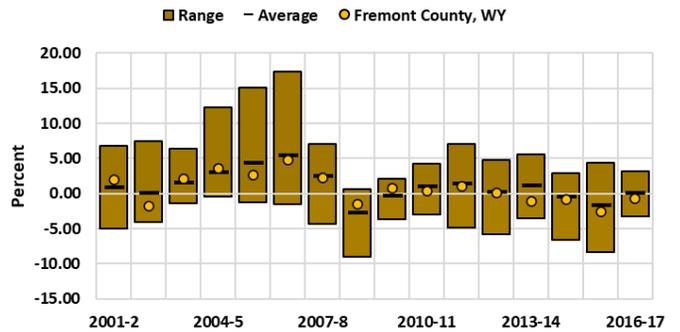
Fremont County had a positive Actual Change (AC) in 10 time periods with a negative AC in 6 time periods. Its largest AC was 1,104 in 2006–7, and its least AC was -633 in 2015–16.

Let’s look at the largest and smallest growth compared to the United States and use the Shift-Share Analysis formula to see what this means in terms of actual jobs (see Fremont County Table 1). As mentioned previously, Fremont County’s largest percentage change compared to the United States was 2.71 percent in 2006–07. During this time, National Growth was positive and added 480 jobs. While the Industrial Mix was positive and added 48 jobs, and the Competitive Share was positive and added 576 jobs. The summation of these three factors is the Actual Change in jobs in the local economy. In this time period the Actual Change was positive and added 1,104 jobs.

Fremont County’s smallest percentage change compared to the United States was -4.21 percent, in 2015–16. During this time, National Growth was positive and added 390 jobs. While the Industrial Mix was negative and adjusted employment by -126 jobs, and the Competitive Share was negative and altered employment by -896 jobs. The summation of these three factors is the Actual Change in jobs in the local economy. In this time period, the Actual Change was negative and transformed employment by -633 jobs.

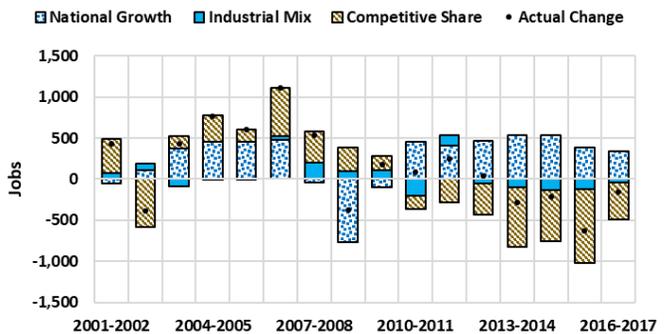
Looking at the adjustments over the entire 16 periods of change, Fremont County grew slower than the national average by -1,657 jobs, which equals Actual Change (2,356) minus National Growth (4,013). The Industrial Mix diminished

Fremont County Chart 3. Range of Employment Change Results for Wyoming Counties 2001-17



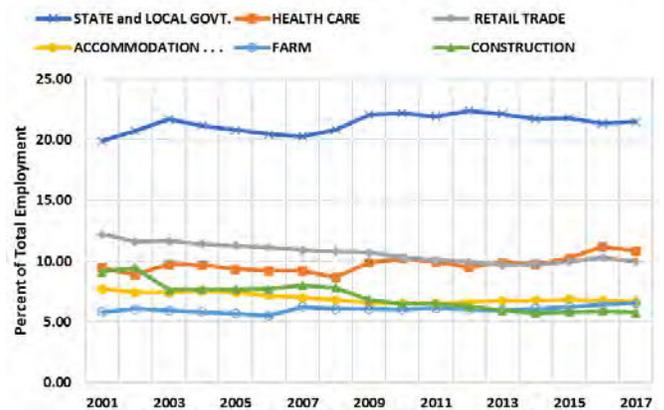
Fremont County Chart 3. Range of employment change

Fremont County Chart 4 Shift-Share Analysis of 2001-17 Employment Changes



Fremont County Chart 4. Shift-share analysis

Fremont County Chart 5. Top Employment Sectors 2001-17 Ranked by 2017 Percentages



Fremont County Chart 5. Top employment sectors

employment by -1 jobs, while the Competitive Share lessened employment by -1,655 jobs.

Shifting the focus from total employment to the changes occurring in the individual industrial sectors enhances our understanding of forces of change. Fremont County Chart 5 displays the relative proportion of employment by the top six sectors (ranked with 2017 data) over the 2001–17 time period. The top six sectors account for over 60 percent of the employment in the county.

Similar to the larger regions, STATE and LOCAL GOVERNMENT employment and RETAIL TRADE employment were the top two sectors during most of this 17-year time. Also, not unlike the larger regions, the trend of declining RETAIL TRADE employment was also seen in Fremont County.

Perhaps the most striking feature of the Chart is the clear and dominant role government employment plays in Fremont County. The concentration in this sector in the county is much higher than that found in the United States and Rocky Mountain Region. It is also larger than the level found in the state of Wyoming.

In 2016 HEALTH CARE employment became the second highest share of total employment. Again, this is similar to the trends found in the larger regions studied.

CONSTRUCTION employment was the next largest sector in 2001 through 2009. ACCOMMODATIONS employment has eclipsed CONSTRUCTION employment since 2010.

SUMMARY

Fremont County's total employment from 2001–17 peaked at 117.2 percent of its 2001 level in 2013. This is lower than both the U.S. (118.5) and Wyoming (123.0) values. It dropped below its starting value 0 times. It had 10 periods of increasing and 6 periods of declining employment. It grew faster than the US 8 times and Wyoming 4 times. Overall, its employment change was moderate when compared to all Wyoming counties, exceeding the average 5 times and recording neither a top nor bottom percentage change. Its mix of industries was positive in 7 of the 16 time periods. Its competitive share was positive 8 times. Over the entire 16 periods of change, Fremont County grew slower than the national average by -1,657 jobs. Its economy is highly concentrated in STATE and LOCAL GOVERNMENT jobs. Over one out every five jobs in the county are in this sector, a rate higher than both the national and state levels. HEALTH CARE and RETAIL TRADE are the next two top sectors.