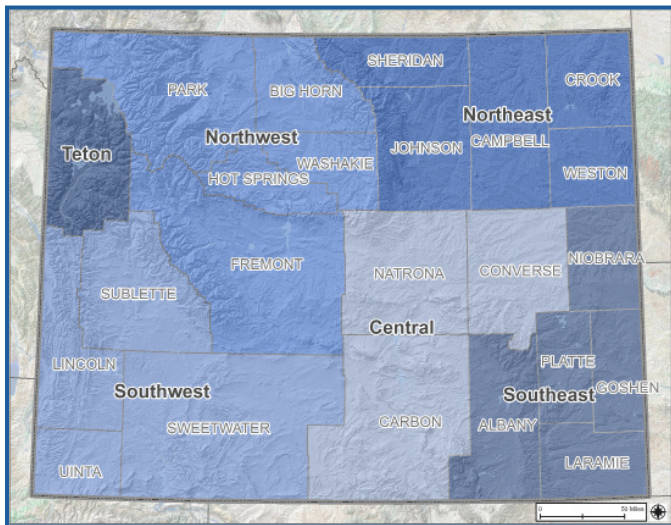


Summary of the Northeast Region

2017 WYOMING PROFILE of Demographics, Economics, and Housing, Ending June 30, 2017

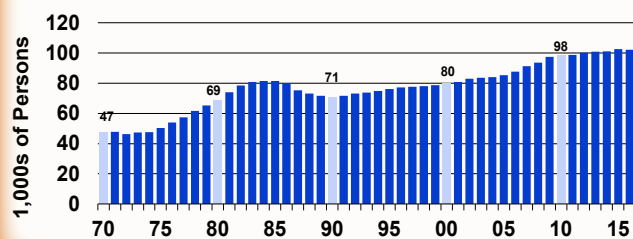
The **Wyoming Profile**, sponsored by the Wyoming Housing Database Partnership, is undertaken semi-annually to provide current, quality information about factors influencing the development, production, use, rehabilitation, demand, and need for **housing and related services** in Wyoming's communities. **This regional summary**, focusing on the Northeast Region, is one of six publications that inspect a group of counties in the state, as shown in the map presented below. The **Northeast Region** is comprised of Campbell, Crook, Johnson, Sheridan, and Weston counties.



Demographics

According to the U.S. Census Bureau, between 2000 and 2010, the Northeast Region's population rose from 79,864 to 98,109 or by 22.8 percent. The most recent Census Bureau count placed the population in the Northeast Region at 102,189 as of July 1, 2016, which indicates a growth rate of 4.2 percent since the 2010 Census. The growth in population in the region can be attributed to the natural increase of the overall population, the net of births minus deaths, as well as the net migration. The changes in population are shown in Diagram 1.

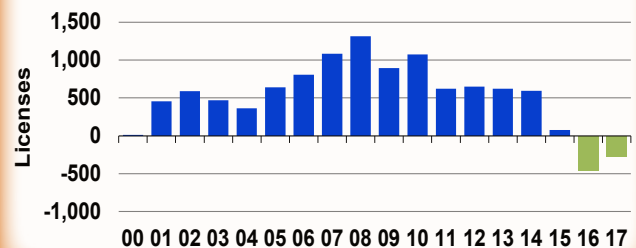
Diagram 1. Northeast Region Population
1970–2016 Census Bureau Data



The Wyoming Housing Database Partnership utilizes quarterly data from the Wyoming Department of Transportation (WYDOT) regarding driver's licenses of

new or departing residents to track changes in population. While the net of surrendered and exchanged driver's licenses was low in 2004 at 273, there were substantial increases in the following years, with net in-migrants at 1,467 persons in 2010. This number fell in 2016 and decreased by 318, in the first half of 2017, as shown in Diagram 2.

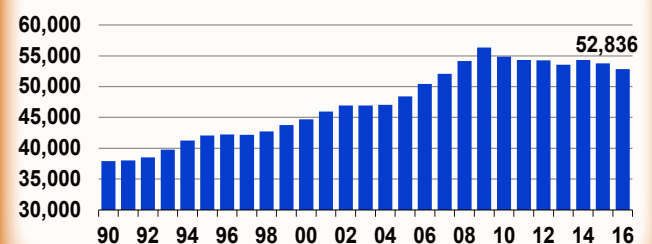
Diagram 2. Central Region Migration
2000 – First Half 2017: WYDOT Data



Economics

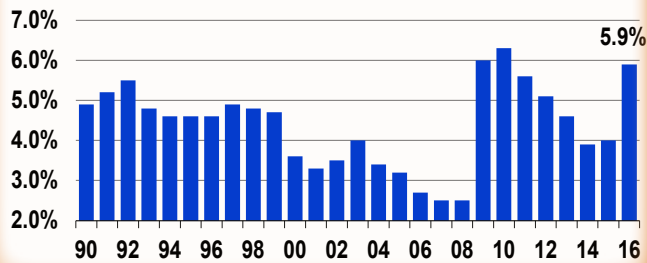
Economic growth in the region can be evaluated through labor force statistics data, which represent those persons working or seeking work as reported by the Bureau of Labor Statistics (BLS). In the Northeast Region, the labor force expanded steadily from 1990 to 2016, rising at an average annual rate of 1.3 percent per year, as shown in Diagram 3. However, between 2015 and 2016, the labor force decreased by 1.9 percent to 52,836 persons. The number of persons working reached 49,739 in 2016.

Diagram 3. Northeast Region Labor Force
1990–2016 BLS Data



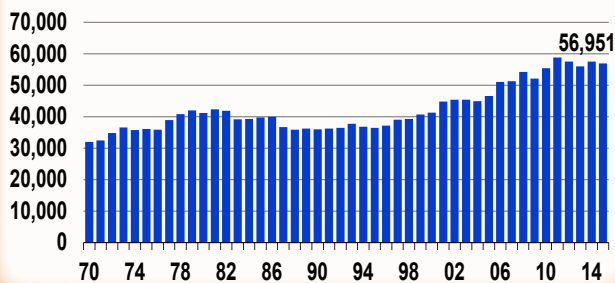
The national recession contributed to a rapid rise in unemployment between 2008 and 2010. Still, unemployment rates decreased from 5.6 percent in 1992 to a low of 2.5 percent in 2007, but spiked to a high of 6.3 percent in 2010. In 2016 it is at 5.9 percent, as shown in Diagram 4.

Diagram 4. Northeast Region Unemployment Rate 1990–2016 BLS Data



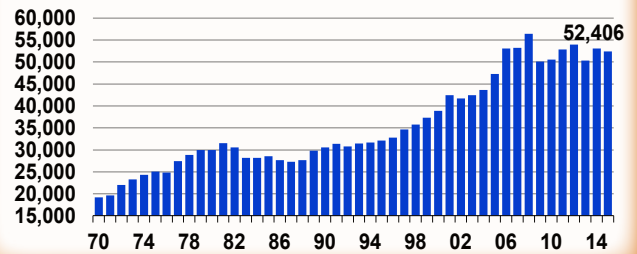
Low unemployment rates often cause upward wage pressure in the labor markets, and in turn, cause earnings to increase. In 1979, average earnings by place of work in the Northeast Region was \$42,060 in real 2015 dollars. Unfortunately, this level of earnings was not sustained, and the average declined through the 1980's. However, since 2010, earnings increased at an annual growth rate of 0.2 percent. As of 2015, the year for which the most recent data are available from the Bureau of Economic Analysis (BEA), the earnings by place of work was \$56,951 shown in Diagram 5.

Diagram 5. Northeast Region Average Earnings Per Job: 1970–2015 BEA Data, Real 2015 Dollars



Personal income is made up of earnings and unearned income sources, such as dividends, interest, rent, and government transfer payments. Together, these income sources, when divided by population, create per capita income. Real per capita income reached \$52,406 in 2015 and was 3.7 percent higher than in it was in 2010, as shown in Diagram 6, but still lower than in 2008.

Diagram 6. Northeast Region Per Capita Income 1970–2015 BEA Data, Real 2015 Dollars



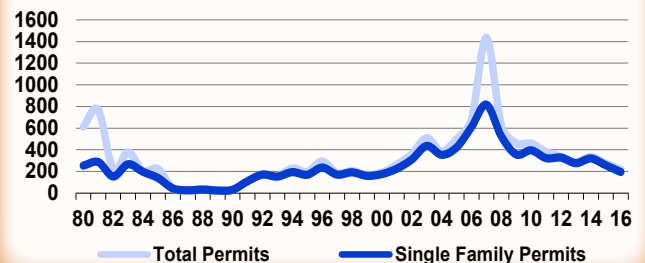
Highlights...

- The population of the Northeast Region grew by 4.2 since the 2010 Census, to 102,189 persons.
- The unemployment rate was 5.9 percent in 2016, which compared to the state rate of 5.3 percent.

Housing

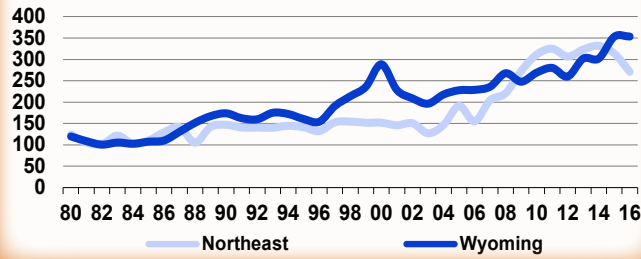
Consequences of economic change are often seen in the housing market. During the late 1970s, when incomes were increasing, the housing sector was very active and there was a significant amount of housing construction in the Northeast Region. Like employment and income, the housing market fell sharply during the recession of the early 1980s; 1981 saw 767 total permits, of which 287 were for single-family units, but by 1989, there were only 24 permits, all of which were for single-family units. The issuance of single-family unit permits spiked at 817 in 2007, fell to 395 by 2010 and to 195 in 2016, as shown in Diagram 7.

Diagram 7. Northeast Region Residential Permits 1980–2016 Census Bureau Data



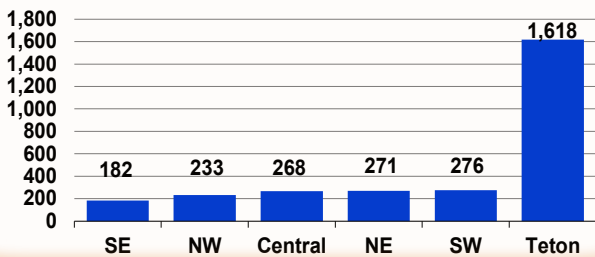
From 1980 to 2016, the real value of construction, representing only the cost of building the unit and not the land and lot costs, was on the rise in the Northeast Region. Overall, the value in the Northeast reached \$270,700 in 2016 while the state value increased to \$343,420, as shown in Diagram 8.

Diagram 8. Value of Single-Family Construction
1980–2016 Census Bureau Data, 1,000s of 2016 Dollars



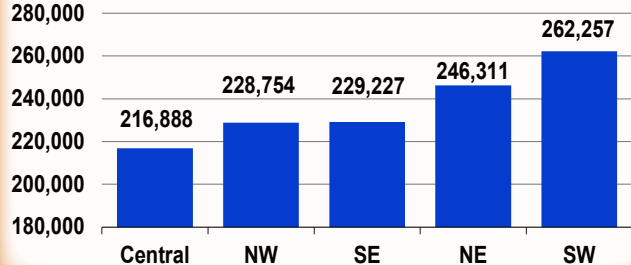
The average real value of new construction in the Northeast Region was the third highest as compared to other areas in the state in 2016, with only the Teton Region far higher, as shown in Diagram 9.

Diagram 9. Value of Single-Family Construction
2016 Census Bureau Data, 1,000s of 2016 Dollars



County tax assessors in Wyoming report housing prices for existing homes sold on 10 acres or less throughout the state to the Wyoming Department of Revenue (DOR). As shown in Diagram 10, the Northeast Region had an average price of \$246,311 in 2016, which was second highest for regions in the state. In the Northeast Region, existing housing was less expensive than new construction.

Diagram 10. Average Sales Prices by Region
2016 DOR Data



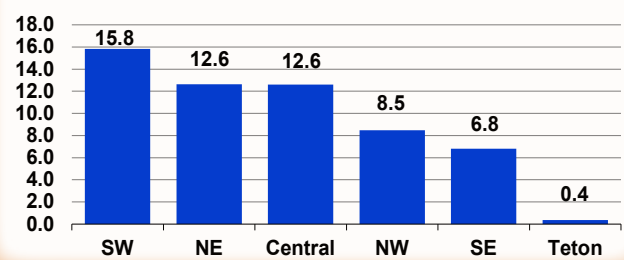
Every six months since 2001, the Wyoming Housing Database Partnership has conducted a survey of rental properties throughout the state. In the first half of 2017, the survey covered 5,514 rental units in the Northeast Region. While vacancy rates declined to 0.7 percent in late 2006, they rose to 8.1 percent in late 2009. The vacancy rate in the first half of 2017 rose to 12.6 percent in the Northeast Region, as shown in Table 1.

Table 1. Northeast Region Rental Vacancy Rates

Rental Vacancy Survey Data (a = June, b = December)				
Year	Sample	Total Units	Vacant Units	Vacancy Rate
2005b	77	2,690	57	2.1%
2006a	73	2,574	17	0.7%
2006b	91	3,025	18	0.6%
2007a	89	3,176	25	0.8%
2007b	93	2,555	25	1.0%
2008a	122	3,611	190	5.3%
2008b	128	3,589	179	5.0%
2009a	143	4,784	231	4.8%
2009b	171	3,919	317	8.1%
2010a	218	5,442	399	7.3%
2010b	229	5,481	367	6.7%
2011a	255	5,426	367	6.8%
2011b	262	6,400	414	6.5%
2012a	296	6,683	419	6.3%
2012b	313	6,743	543	8.1%
2013a	311	6,627	516	7.8%
2013b	312	6,210	361	5.8%
2014a	313	5,996	200	3.3%
2014b	299	6,988	156	2.2%
2015a	308	6,090	267	4.4%
2015b	243	5,615	503	9.0%
2016a	268	5,486	580	10.6%
2016b	272	4,993	765	15.3%
2017a	279	5,514	696	12.6%

The statewide vacancy rate was 10.2 percent. The Northeast Region had the second highest regional vacancy rate in the state with 12.6 percent, as shown in Diagram 11.

Diagram 11. Rental Vacancy Rates by Region
June 2017 Rental Vacancy Survey Data



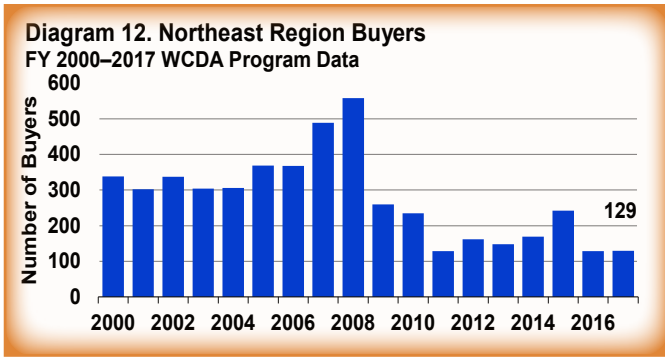
Highlights...

- According to DOR data, the average home price in the Northeast Region was \$246,311 in 2016.
- The June 2017 rental vacancy survey revealed a vacancy rate of 12.6 percent, as compared to the state rate of 10.2 percent.

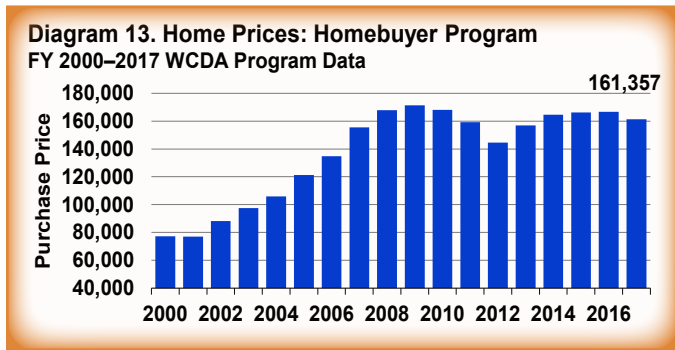
WCDA Home Buyer Program

Since 1979, the Wyoming Community Development Authority (WCDA) has helped more than 50,000 householders become homeowners in Wyoming. From 2000 to 2017, the WCDA assisted between 100 and 550 Northeast Region householders per year with the

purchase of their home through homebuyer programs. In Fiscal 2017, the WCDA programs served 129 participants.

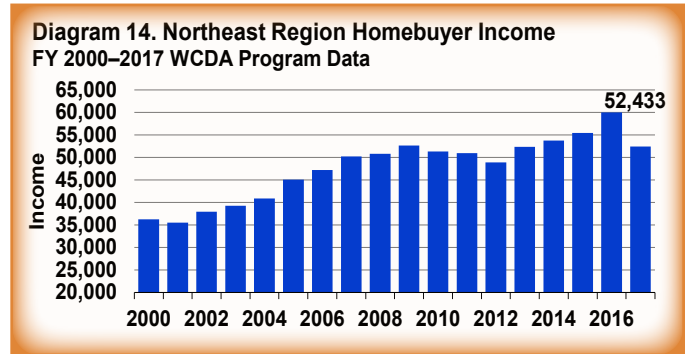


WCDA homebuyer programs provide assistance to first time and low-income homebuyers in a complicated housing market. From 2000 to 2017, the Northeast Region-wide average for all home sales, as reported to the DOR by each county’s tax assessor, rose by 3.4 percent per year. However, prices of homes purchased by participants in WCDA homebuyer programs decreased by 0.6 percent per year from Fiscal 2000 to 2017, reaching 161,357 in 2017, as shown in Diagram 13.

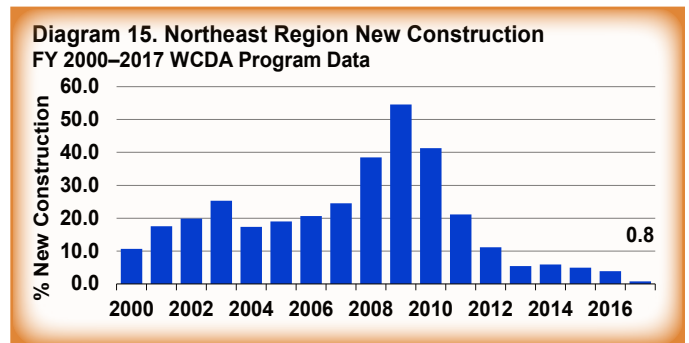


The need for the housing programs is very evident, as household incomes for participants in the programs have not been keeping pace with increases in housing costs.

The average household income for Northeast Region households participating in the WCDA homebuyer programs rose from \$36,252 in 2000 to \$52,433 in 2017, at an average increase of 0.3 percent per year, as noted in Diagram 14. This is less than the growth in housing prices.



The WCDA increased its efforts to support the purchase of newly constructed affordable homes in Wyoming from 2000 to 2017. Consequently, the share of new construction purchased in the Northeast Region by WCDA homebuyer program participants was much higher in 2009 and 2010 than it was in the early 2000s; it rose from less than 19.9 percent in fiscal 2002 to 41.3 percent in 2010, though the most recent economic climate caused it to fall to 0.8 percent in 2017, as shown in Diagram 15.



This regional summary was prepared for the Wyoming Housing Database Partnership. The complete 2017 Wyoming profile is available online on the WCDA website, www.WyomingCDA.com.

