

W. Frank Barton School of Business

Center for Economic Development and Business Research

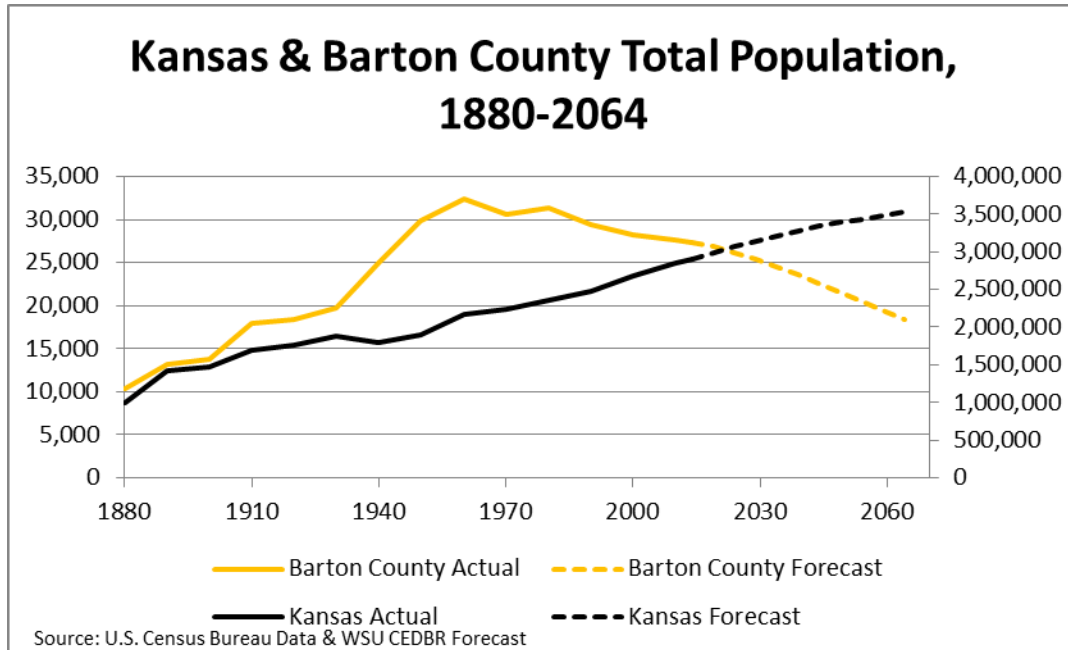
Barton County Population Forecast 2014-2064 & Economic Trends 1990-2017



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Population

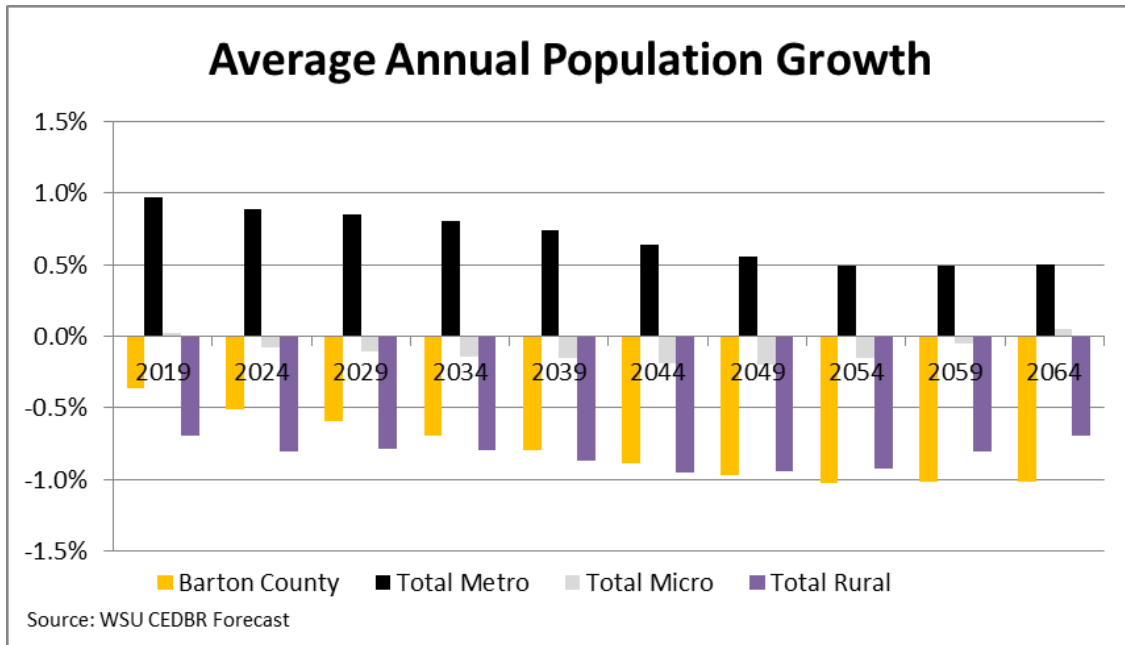


The population of Barton County peaked in the 1980 Census with 31,343 residents, while the state of Kansas had 2.36 million residents the same year. By 2014, the population of Barton County declined by 12.6 percent to 27,385 residents. Over that same period, the population of Kansas increased 22.9 percent to 2.9 million, with the largest increases in the metropolitan areas of the state.

From 2014 to 2064, Wichita State University's Center for Economic Development and Business Research¹ forecasts that Barton County's population will decline 32.7 percent from 27,385 to 18,431 residents, with an average annual decline of 0.8 percent, and Kansas' total population is projected to increase 21.8 percent to 3.53 million. The U.S. Census Bureau has forecasted that the national population is expected to increase from 319 million in 2014 to 417 million by 2060, a 30.7 percent increase².

¹ CEDBR forecast Kansas population at the county level using an age-cohort forecasting method, using historical and projected birth rate, mortality rate, migration rate, and demographic information to model population shifts over time. The Barton County's full population forecast can be found in Table 1 in the appendix, and the full county-by-county forecast and forecasting methodology can be found at population.cedbr.org.

² Colby, Sandra and Ortman, Jennifer. *Projections of the Size and Composition of the U.S. Population: 2014 to 2060*. March 2015. <https://www.census.gov/content/dam/Census/library/publications/2015/demo/p25-1143.pdf>



Population growth in Kansas is not anticipated to be uniform throughout the state. Counties which are part of Kansas' metropolitan statistical areas are projected to grow from 2 million residents in 2014 to 2.83 million residents in 2064, a 41.3 percent increase. Rural counties' population is forecast to decline 33 percent from a total of 408,458 residents in 2014 to 269,681 residents in 2064. Kansas' micropolitan areas³, which include Barton County⁴, are projected to decline 11.9 percent on the whole from 489,392 residents in 2014 to 431,251 residents in 2064.

Barton County had, in 2014, the fifth-smallest population of Kansas' 16 micropolitan areas, which ranged in population from 16,513 to 63,794. Smaller micropolitan areas tended to have population declines in the forecast, and no micropolitan area smaller than Barton County was projected to have positive population growth from 2014 to 2064. Ten of the 16 micropolitan areas are forecast to decline in population by 2064, with an average decline of 27.2 percent, while only six are projected to have population growth.

Population growth is also projected to vary substantially by region in Kansas⁵. The Kansas City and Northeast regions are expected to have the fastest growth, which are projected to grow 68.2 and 20.3 percent, respectively, by 2064. The South Central region, in which Barton County is located, is forecast to grow 4.3 percent over the 50 year period, primarily due to growth in Sedgwick County. The four micropolitan areas in the South Central region⁶ are projected to decline 32.6 percent from 127,142

³ A full map of Kansas micropolitan and metropolitan statistical areas can be found at https://www2.census.gov/geo/maps/metroarea/stcbsa_pg/Feb2013/cbsa2013_KS.pdf. All counties that are not part of a micropolitan or metropolitan statistical area are considered to be rural areas.

⁴ Barton County is the sole county in the Great Bend Micropolitan statistical area.

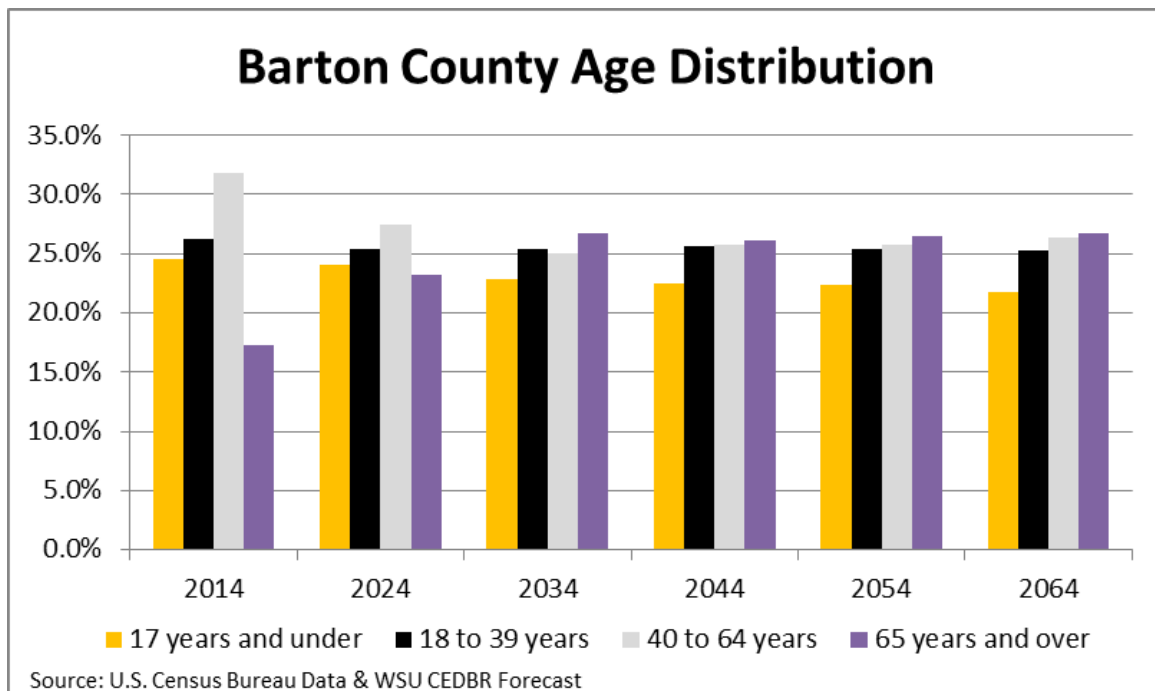
⁵ A map of the forecasting regions, and their projected annual growth rates, can be found in the appendix.

⁶ The four micropolitan counties in the South Central region are Barton County, Cowley County, McPherson County, and Reno County.

residents to 86,968 residents. The rural counties in the South Central region are projected to decline even more sharply, from 61,498 to 34,434 residents, a 44 percent drop.

The Southwest and Northwest regions are both projected decline in population from 2014 to 2064, collectively declining by 16.5 percent. While some of their larger micropolitan areas, such as Ellis County and Ford County, are projected to experience population increases, the rural areas of these regions are forecast to decline in population by 43.1 percent.

The two primary reasons for Barton County’s projected decline in population are persistent outmigration from the county and the county’s relatively old age distribution. From 2010 to 2017, net outmigration for Barton County was 1,646 residents, indicating that the number of people who moved out of Barton County in that time was 1,646 people higher than the number who moved into the county. This represents 5.9 percent of the total population of the county in 2010. Overall for the state of Kansas, net outmigration was 40,572 residents, which comprised only 1.4 percent of the total 2010 state population. In the forecast, this net outmigration continued for both Barton County and Kansas throughout the projected time period, though it is likely that the level of migration to both geographies will change as economic conditions change within them.



Barton County’s population had a relatively older-skewing distribution in 2014. Statewide, approximately 27 percent of the population was aged 20 to 39, while in Barton County only 23.5 percent of residents were between those ages. The ages 20 to 39 are typically the prime years for family formation, so a lower fraction of residents in that age range tend to lead to lower number of children in the near future. Barton County also had a higher share of residents ages 65 and older, which comprised 17.3 percent of the Barton County population, relative to 14.3 percent statewide. Other micropolitan areas with positive projected population growth tended to have younger-skewing population

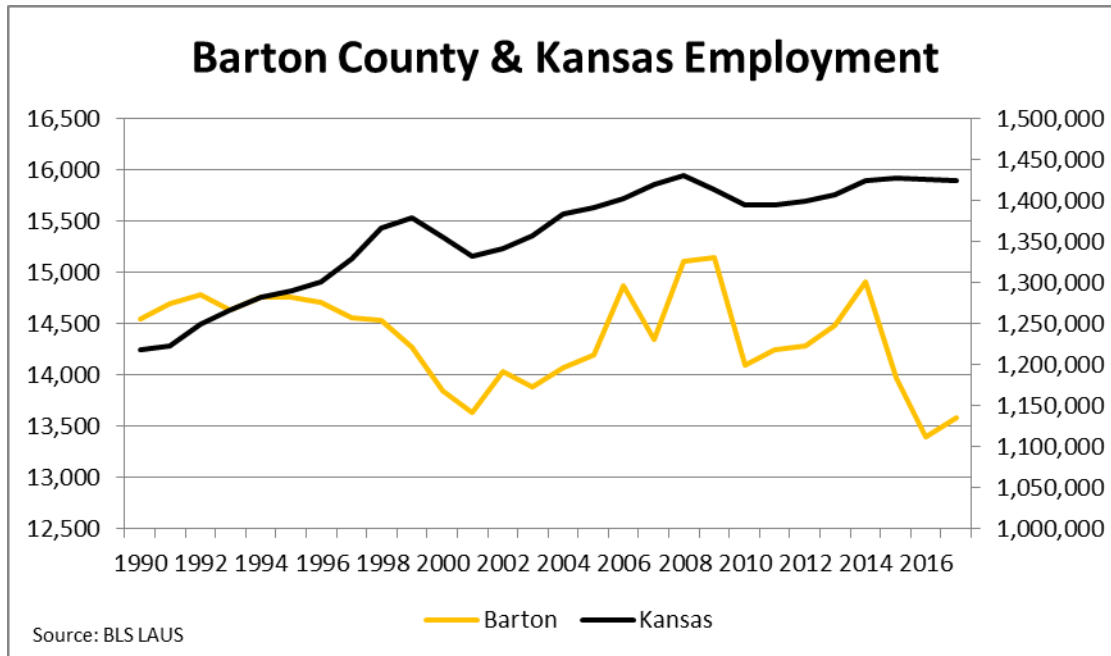
distributions, such as Ellis County and Ford County, both of which had more than 28 percent of their population between the ages of 20 and 39 in 2014.

The 65-and-older population is projected to continue to grow in Barton County and in Kansas, both in number and as a share of the total population. In Barton County, the 65-and-older population is forecast to peak in 2034 at 6,551 residents. While the absolute number of 65-and-older residents is forecast to decline after 2034, their share of the total population is forecast to continue to rise through 2064, at which point they are projected to comprise 26.8 percent of the total population. Statewide, 65-and-older population is forecast to continue to rise both in total number and in share of the population through 2064, when it is projected to reach 24.2 percent of the total population. Nationally, the share of the population 65 and older is projected to be similar to Kansas, at approximately 24 percent of the total United States population.

Conversely, the 18-to-64 population is projected to decline both in absolute number and share of the population in Barton County. In 2014, 15,907 residents were estimated to be between the ages of 18 and 64, and they comprised 58 percent of the total population. Their share of the Barton County population is forecast to drop more than seven percentage points by 2039 to 51 percent, and from 2039 to 2064 is projected to remain at approximately that share. The number of 18-to-64 residents is forecast to decline to 9,500 by 2064. Statewide and nationally, the share of 18-to-64 residents is also projected to drop approximately five percentage points by 2064, but for both geographies the total number of 18-to-64 residents is expected to increase, just not as quickly as the older segments of the population.

The under-18 population in Barton County is projected to decline from 6,736 to 4,001 by 2064. modestly as a share of the population, from 24.6 percent in 2014 to 21.7 percent in 2064. The share of the population of residents in this age range is forecast to decline more modestly, from 24.6 percent to 21.7 percent in 2064, due to the overall declining population in the county. This mirrors trends at the state level, where the share of the population under-18 is projected to decline from 24.9 percent to approximately 20 percent by 2064. Nationally, trends are projected to similar, with a decline in the under-18 share of the population from 23 percent to 20 percent.

Employment & Unemployment

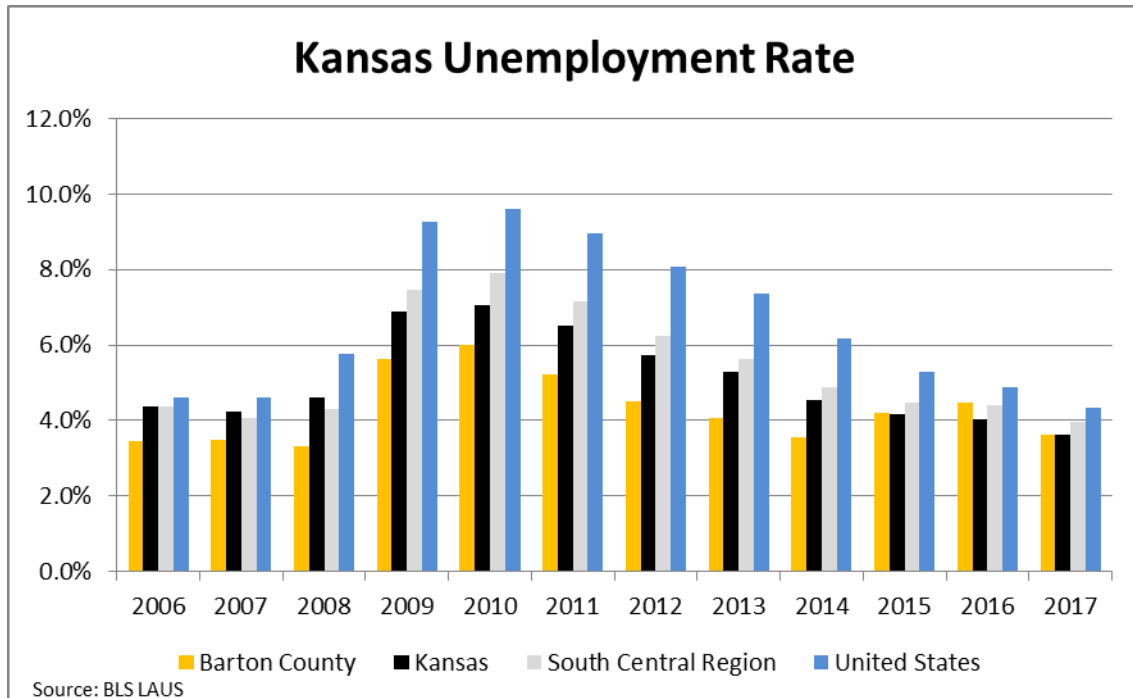


Since 1990, employment⁷ in Barton County reached its employment peak in 2009 with 15,106 workers, while the state of Kansas reached its employment peak in 2008, with 1.43 million workers. In 2017, employment increased 1.4 percent in Barton County, while Kansas remained relatively flat, declining by a modest 200 workers.

Kansas' employment growth held a fairly consistent upwards trajectory from 1990 to 2008, with employment expanding an average of 0.9 percent per year, adding more than 200,000 jobs to the economy in that time. Barton County's employment declined for much of the 1990s, with a net loss of more than 1,000 jobs from 1994 to 2001. However, from 2001 to 2008, Barton County employment grew by approximately 1,500 jobs, expanding an average of 1.5 percent per year. Barton County's employment growth in this period was faster than state average by 0.5 percent annually and was faster than any of the state's seven regions.

From 2001 to 2008, the oil and gas extraction and mining sector expanded from 506 to 818 jobs in Barton County, accounting directly for more than a fifth of all employment growth in the area. Statewide, employment in this sector grew from 6,878 to 9,846 workers during this period. Both Kansas and Barton County substantially outpaced national growth in the oil and gas extraction and mining sector, which increased only 33.2 percent in from 2001 to 2008.

⁷ Total employment and unemployment rate data are from the Bureau of Labor Statistics Local Area Unemployment Statistics program. Industry specific employment data are from the Bureau of Labor Statistics Quarterly Census of Employment and Wages program. A table of Barton County, Kansas state and regional employment levels can be found in Table 2 in the appendix.



Barton County has typically had a low unemployment rate⁸ historically, with an unemployment rate lower than the state average every year from 1990 to 2017, with the two exceptions of the years 1995 and 2016, and lower than the national average every year in that time. From 2001 to 2008, the Barton County unemployment rate ranged from 3.2 percent to 4.4 percent, which was also substantially lower each year than the unemployment rate for the South Central region of Kansas, of which Barton County is a part. Barton County’s unemployment rate was more similar to those of the Northwest and Southwest regions of Kansas, which both remained consistently below five percent in that time period.

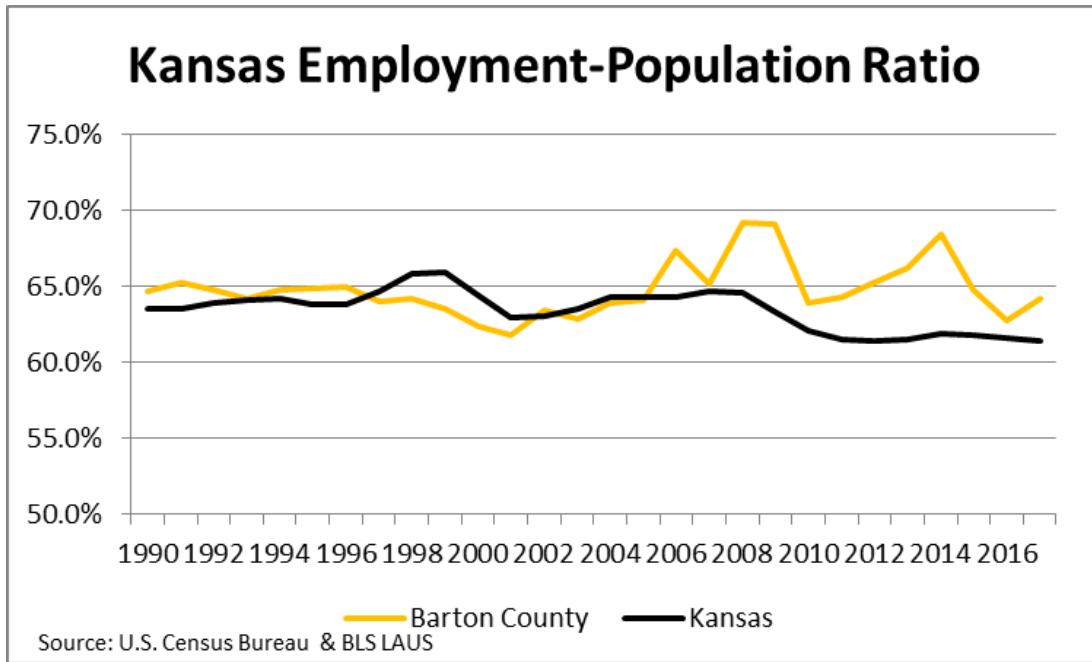
After 2008, Barton County’s employment declined by approximately 1,500 workers, a 10 percent decline. The area’s employment declined 1,000 jobs from 2009 to 2010, gained 800 jobs from 2010 to 2014, and then declined by 1,300 jobs from 2014 to 2017. The overall trend in employment in Barton County mirrored that of its oil and gas extraction and mining sector, which peaked in employment with 936 workers in 2013 and has since declined by 370 workers to 566 employees in 2017. Agricultural employment in the county rose modestly from 257 workers in 2013 to 271 workers in 2017⁹.

Since 2014, employment in Barton County has followed a similar pattern to the Northwest and North Central regions of Kansas, with both areas experiencing employment declines of more than seven percent while the unemployment rate remained below five percent. Overall, Kansas employment remained almost unchanged in this period, adding only 1,000 jobs statewide, while Kansas’

⁸ The full table of Barton County, Kansas state and regional unemployment rates can be found in Table 3 of the appendix.

⁹ The Quarterly Census of Employment and Wages counts all employees from firms that are covered by unemployment insurance. Most self-employed workers and agricultural workers on small farms are not covered by unemployment insurance, so the reported agricultural employment likely substantially understates the true number of agricultural workers, farmers, and ranchers in the area.

unemployment rate also remained below five percent, declining each year. The only region of the state to add a significant number of new jobs from 2014 to 2017 was the Kansas City, KS region, where employment expanded 4.3 percent with more than 17,000 new jobs.

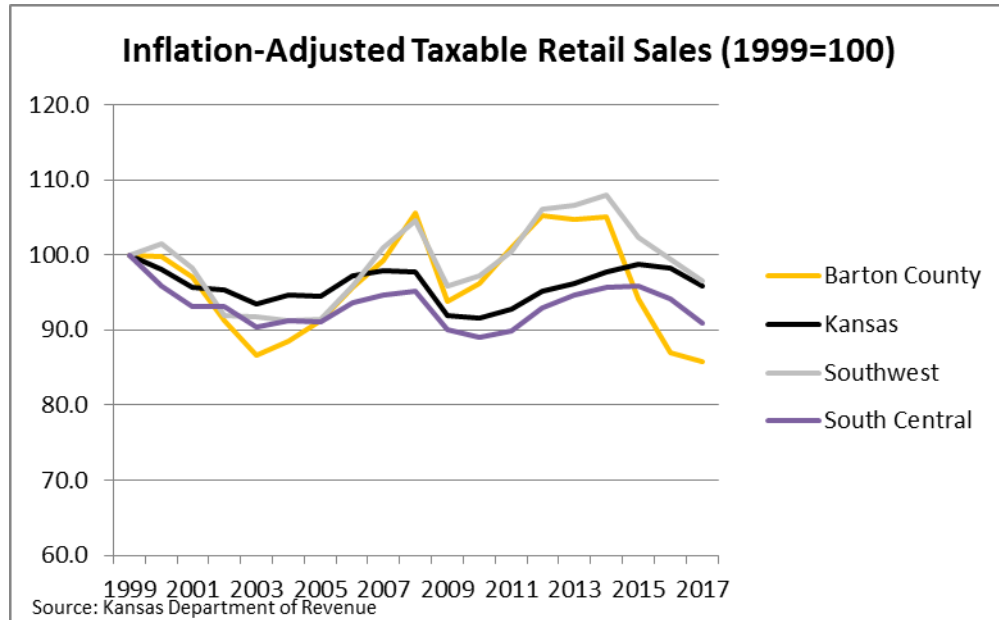


Barton County has maintained a higher than state average employment-population ratio¹⁰ in recent years, despite declining employment in the county. From 2005 to 2017, the county’s population declined at a proportional rate to the county’s employment, causing the ratio of employment to population in the county to be approximately equal in both years. The ratio only declined 0.5 percent from 1990 to 2017, despite the county having almost 1,000 fewer jobs in 2017 than 1990. The higher than average employment-population ratio, along with the low unemployment rate in the county, indicates the residents of the county are highly engaged in the labor market.

The Kansas employment-population ratio entered into a cycle of longer-term decline beginning in 2000, with a substantial decline during each recessionary period followed by little to no growth in the employment-population ratio during expansionary periods. The ratio for the state peaked in 1999 at 66 percent, which then declined to 62.9 percent in 2001 following the 2001 recession. The ratio declined once again following the 2008 recession to a low of 61.4 in 2012, which was also its level in 2017.

¹⁰ The employment-population ratio is equal to the number of adults employed in an area divided by the number of non-institutionalized adults in the area. The U.S. Census Bureau’s Bridged-Race Population Estimates were used to calculate the number of residents ages 15 and over for Kansas and Barton County.

Retail Sales



Taxable retail sales in Barton County totaled more than \$430 million in 2017, a 1.2 percent decline from 2016, after adjusting for inflation¹¹. Barton County's sales comprised 1 percent of Kansas' total taxable retail sales of \$41.9 billion and 3.5 percent of total retail sales in the South Central region of Kansas¹².

While located in Kansas' South Central region, Barton County retail sales followed similar trends more similar to the Southwest region of Kansas for much of period 1999 to 2017, outperforming the rest of the South Central region for most of the period. In general, the more metropolitan regions of the state tended to have more stable retail sales trends over this time period, such as the South Central region, which contains Wichita, the Northeast region, which contains Lawrence and Topeka, and the Kansas City region. The more micropolitan and rural regions of the state, conversely, had more volatility in their retail sales trends, though not necessarily less growth than the metropolitan areas.

From 1999 to 2003, inflation-adjusted retail sales declined 13.3 percent in Barton County and 9.5 percent in the Southwest region, while statewide sales declined by a more modest 6.5 percent. All regions of Kansas experienced declines in inflation-adjusted retail sales over this period; the Kansas City area's sales had the most modest decline, falling only 3.3 percent.

During the expansionary period from 2003 to 2008, retail sales increased by 21.9 percent in Barton County, outpacing both the Southwest region and the state, which had sales growth of 14 and 4.6 percent, respectively. The only region to grow more quickly over this time than Barton County was the

¹¹ All taxable retail sales data cited in this section was inflation-adjusted to 2017 price levels using the national annual average Consumer Price Index (CPI) for All Urban Consumers – All Items.

¹² The full table of inflation-adjusted Kansas and regional retail sales can be found in Table 4 of the appendix.

Northwest region, which grew its retail sales 24.6 percent in that time. In 2008, Barton County's retail sales reached \$529 million, in 2017 dollars, which was the single highest year of inflation-adjusted retail sales for the county from 1999 to 2017.

Barton County only had a single year of declining retail sales during the national 2009 recession, but in that year its retail sales had their largest one year drop in the data, falling 11.1 percent. Statewide, retail sales declined 5.9 percent, and retail sales declined in all Kansas regions in 2009. The Northwest, Southwest, and Southeast regions experienced the largest declines, all falling between 8.3 and 9.1 percent. The South Central region declined 5.5 percent in 2009 to a level 10 percent lower than its retail sales had been in 1999, while Barton County's retail sales in 2009 were only 6.1 percent lower than their 1999 level.

Barton County's retail sales quickly rebounded from their recessionary decline with growth of 12.2 percent from 2009 to 2012, with 2012's retail sales nearly matching those of 2008. During this period the only region of Kansas with more rapid retail sales growth than Barton County was the Northwest region, which grew 16.8 percent. The South Central region grew a more modest 3.3 percent, and the Southwest region grew 10.7 percent.

From 2012 to 2014, retail sales in Barton County remained relatively flat near their peak level, with sales ranging from \$524 million to \$528 million each year. During this time, most of the non-metropolitan regions of the state grew modestly, while the Kansas City region's retail sales grew most rapidly of any region, at 3.9 percent. The South Central region grew at 2.9 percent over the two year period, which was the only time from 1999 to 2017 that the South Central region had more positive growth in retail sales than Barton County.

Since 2014, all regions in Kansas except Kansas City have experienced declines in retail sales. The non-metropolitan areas' declines have been the largest, due in part to declining farm income. Barton County's retail sales declined 8.2 percent over this period. The Northwest region was the only region with a larger decline, with sales falling 10.7 percent. The South Central, Southwest, Southeast, and North Central regions' retail sales declines all ranged from 4.3 percent to 5.7 percent. Total Kansas retail sales declined only 2.9 percent in over this time due to strong growth in the Kansas City region.

While Barton County's retail sales have contracted sharply in the past few years, for most of the period from 1999 to 2014 the county's retail sales grew at a faster pace than both Kansas as a whole and the South Central region. Growth will likely return to those trends in the near future, though sales should also be expected to remain volatile relative to the state due to the county's relatively small population base.

Appendix

Table 1 – Barton County Population by Age

Population by Age											
Barton County, Kansas											
Total Population											
AGE	2014	2019	2024	2029	2034	2039	2044	2049	2054	2059	2064
Total population	27,385	26,886	26,205	25,434	24,566	23,606	22,574	21,502	20,421	19,399	18,432
Under 5 years	1,896	1,850	1,709	1,595	1,529	1,467	1,400	1,313	1,223	1,140	1,071
5 to 9 years	1,904	1,819	1,775	1,641	1,531	1,468	1,409	1,344	1,261	1,175	1,095
10 to 14 years	1,809	1,831	1,749	1,706	1,578	1,472	1,412	1,355	1,293	1,213	1,130
15 to 17 years	1,127	1,048	1,061	1,013	989	914	853	818	785	750	703
18 to 19 years	752	699	708	676	660	610	569	546	524	500	470
20 to 24 years	1,750	1,762	1,639	1,659	1,585	1,547	1,431	1,335	1,281	1,230	1,174
25 to 29 years	1,563	1,404	1,415	1,316	1,333	1,274	1,244	1,151	1,074	1,031	990
30 to 34 years	1,711	1,588	1,425	1,435	1,334	1,349	1,288	1,257	1,161	1,082	1,037
35 to 39 years	1,423	1,591	1,474	1,321	1,327	1,231	1,242	1,182	1,149	1,057	981
40 to 44 years	1,363	1,337	1,496	1,386	1,243	1,250	1,160	1,170	1,115	1,084	997
45 to 49 years	1,486	1,298	1,273	1,423	1,319	1,182	1,188	1,103	1,112	1,059	1,030
50 to 54 years	2,030	1,406	1,222	1,193	1,328	1,223	1,089	1,086	1,000	999	941
55 to 59 years	2,077	1,946	1,349	1,173	1,146	1,276	1,176	1,048	1,046	963	963
60 to 64 years	1,752	1,967	1,845	1,279	1,114	1,089	1,213	1,119	998	996	918
65 to 69 years	1,330	1,644	1,849	1,737	1,207	1,053	1,031	1,150	1,062	948	949
70 to 74 years	1,030	1,208	1,506	1,708	1,616	1,129	990	974	1,092	1,013	908
75 to 79 years	849	912	1,069	1,333	1,511	1,429	998	875	861	964	894
80 to 84 years	733	661	716	845	1,062	1,212	1,154	812	717	709	799
85 to 89 years	437	567	521	574	690	880	1,019	983	700	625	624
90 to 94 years	248	195	263	248	281	345	455	542	537	392	359
95 to 99 years	95	112	91	126	122	142	179	242	297	302	225
100 years and over	20	43	52	44	63	62	74	95	133	167	174
17 years and under	6,736	6,547	6,293	5,955	5,626	5,322	5,074	4,831	4,563	4,278	4,001
18 to 24 years	2,502	2,462	2,347	2,336	2,245	2,158	2,001	1,882	1,806	1,730	1,644
25 to 64 years	13,405	12,536	11,498	10,528	10,144	9,874	9,600	9,116	8,654	8,272	7,856
65 years and over	4,742	5,341	6,067	6,616	6,551	6,252	5,900	5,674	5,398	5,120	4,931
85 years and over	800	916	927	993	1,156	1,429	1,726	1,862	1,666	1,485	1,382

Figure 1 – Average Annual Kansas Regional Population Growth

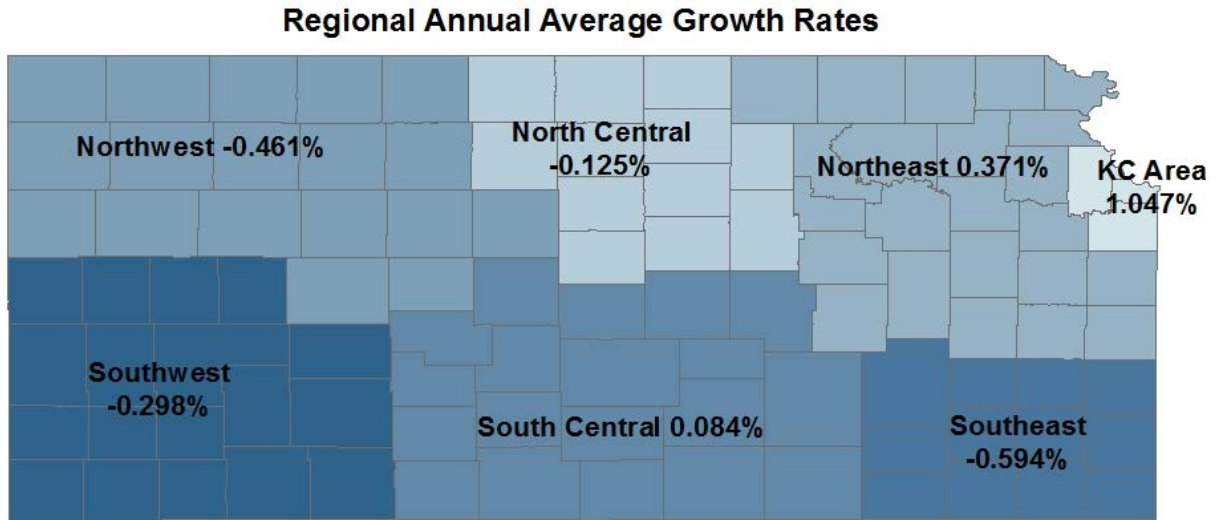


Table 2 – Kansas Regional Employment

Kansas Regional Employment										
Year	Barton County	Kansas	Southwest	Northwest	South Central	North Central	Southeast	Northeast	Kansas City	United States
1990	14,542	1,217,887	66,094	59,352	370,529	64,901	85,426	269,781	301,808	118,793,000
1991	14,694	1,223,430	66,705	59,508	373,370	65,938	84,598	271,367	301,950	117,718,000
1992	14,781	1,250,194	66,992	61,682	379,963	67,953	85,530	278,563	309,510	118,492,000
1993	14,628	1,266,875	67,313	61,554	383,129	67,849	85,819	283,001	318,210	120,259,000
1994	14,760	1,282,791	69,280	62,469	382,961	67,469	87,178	286,315	327,122	123,060,000
1995	14,755	1,290,159	71,039	63,355	381,464	69,067	88,127	291,341	325,774	124,900,000
1996	14,713	1,300,384	69,990	62,227	386,547	69,336	88,157	293,567	330,569	126,708,000
1997	14,557	1,329,751	70,595	62,996	396,782	69,096	87,548	299,024	343,715	129,558,000
1998	14,540	1,366,403	72,303	63,188	407,692	69,856	90,345	307,314	355,711	131,463,000
1999	14,274	1,378,867	71,943	62,924	407,311	70,702	91,662	309,273	365,060	133,488,000
2000	13,848	1,356,147	71,026	60,275	400,271	69,176	91,264	308,480	355,657	136,891,000
2001	13,640	1,332,034	66,871	58,705	396,579	66,955	88,696	304,064	350,171	136,933,000
2002	14,032	1,341,603	67,834	59,700	398,328	67,849	88,361	308,185	351,354	136,485,000
2003	13,882	1,357,867	68,974	61,253	394,648	69,055	89,674	313,948	360,314	137,736,000
2004	14,073	1,383,867	69,358	61,075	402,448	70,035	91,005	320,002	369,948	139,252,000
2005	14,199	1,392,024	68,588	60,343	406,160	69,701	90,989	320,304	375,948	141,730,000
2006	14,871	1,402,796	69,558	61,485	411,219	70,614	94,011	318,701	377,216	144,427,000
2007	14,351	1,420,449	68,738	61,905	416,200	70,122	95,213	324,427	383,847	146,047,000
2008	15,106	1,430,628	72,735	64,212	422,386	72,322	94,618	320,248	384,114	145,362,000
2009	15,143	1,413,873	74,331	65,462	415,945	72,595	92,620	319,696	373,229	139,877,000
2010	14,100	1,394,958	74,247	62,765	399,666	67,569	85,123	317,956	387,637	139,064,000
2011	14,252	1,394,082	74,649	63,089	397,858	67,087	84,969	315,316	391,121	139,869,000
2012	14,289	1,400,122	74,818	63,267	398,172	66,789	84,838	315,890	396,357	142,469,000
2013	14,485	1,407,217	74,776	62,768	399,283	66,994	84,835	316,565	402,001	143,929,000
2014	14,906	1,424,016	74,587	62,524	403,004	66,506	84,840	320,308	412,247	146,305,000
2015	13,976	1,427,731	73,746	61,934	403,649	66,018	83,505	319,897	418,992	148,834,000
2016	13,395	1,425,413	72,483	60,339	401,304	64,429	82,643	320,115	424,106	151,436,000
2017	13,589	1,425,216	71,360	59,188	399,140	64,138	81,378	319,914	430,099	153,337,000

Table 3 – Kansas Regional Unemployment

Kansas Regional Unemployment										
Year	Barton County	Kansas	Southwest	Northwest	South Central	North Central	Southeast	Northeast	Kansas City	United States
1990	3.3%	4.3%	4.5%	2.7%	3.4%	4.0%	3.4%	5.9%	4.8%	5.6%
1991	3.6%	4.4%	4.7%	2.6%	3.6%	4.0%	3.3%	5.9%	5.0%	6.8%
1992	4.1%	4.5%	4.6%	3.2%	3.6%	4.4%	3.3%	6.3%	4.7%	7.5%
1993	4.7%	5.0%	4.8%	3.4%	3.9%	5.4%	3.6%	6.5%	5.1%	6.9%
1994	4.8%	4.9%	4.6%	3.5%	3.8%	5.4%	3.4%	6.3%	5.0%	6.1%
1995	4.5%	4.4%	4.3%	3.3%	3.5%	4.5%	3.9%	5.6%	4.7%	5.6%
1996	3.9%	4.3%	4.1%	3.5%	3.5%	4.0%	3.7%	5.9%	4.7%	5.4%
1997	3.2%	3.8%	3.5%	2.8%	3.2%	3.4%	3.4%	5.2%	4.6%	5.0%
1998	3.4%	3.5%	3.6%	2.6%	3.2%	3.1%	2.9%	4.8%	4.1%	4.5%
1999	3.3%	3.3%	3.0%	2.5%	2.9%	3.4%	2.6%	4.3%	3.5%	4.2%
2000	3.3%	3.6%	3.6%	2.6%	3.1%	3.8%	3.0%	4.5%	3.5%	4.0%
2001	3.2%	4.2%	4.6%	4.2%	3.5%	4.0%	3.7%	5.4%	4.0%	4.7%
2002	4.0%	5.1%	5.7%	3.4%	3.7%	5.4%	3.9%	5.7%	4.4%	5.8%
2003	4.4%	5.5%	6.3%	3.5%	3.9%	6.1%	4.3%	5.8%	4.7%	6.0%
2004	4.4%	5.5%	5.9%	3.9%	4.3%	5.7%	4.5%	6.2%	5.2%	5.5%
2005	4.0%	5.0%	5.5%	3.8%	4.0%	5.1%	4.2%	5.7%	4.8%	5.1%
2006	3.5%	4.4%	4.9%	3.3%	3.4%	4.4%	3.6%	4.6%	4.3%	4.6%
2007	3.5%	4.2%	4.8%	3.2%	3.3%	4.1%	3.6%	4.7%	4.2%	4.6%
2008	3.3%	4.6%	5.3%	3.2%	3.6%	4.3%	3.7%	5.2%	4.7%	5.8%
2009	5.6%	6.9%	7.4%	4.0%	4.9%	7.5%	5.1%	8.6%	6.4%	9.3%
2010	6.0%	7.1%	6.9%	4.3%	5.3%	7.9%	5.8%	9.4%	6.6%	9.6%
2011	5.2%	6.5%	6.3%	4.2%	5.0%	7.2%	5.6%	8.8%	6.4%	9.0%
2012	4.5%	5.7%	5.4%	4.0%	4.6%	6.2%	5.2%	7.5%	5.7%	8.1%
2013	4.1%	5.3%	5.1%	3.8%	4.4%	5.6%	4.7%	6.6%	5.4%	7.4%
2014	3.6%	4.5%	4.4%	3.4%	3.8%	4.9%	4.1%	5.6%	4.5%	6.2%
2015	4.2%	4.2%	3.9%	3.4%	3.6%	4.5%	3.9%	5.5%	4.1%	5.3%
2016	4.5%	4.0%	3.7%	3.3%	3.7%	4.4%	3.8%	5.4%	3.9%	4.9%
2017	3.6%	3.6%	3.5%	2.8%	3.2%	4.0%	3.3%	4.6%	3.5%	4.4%

Table 4 – Kansas Regional Taxable Retail Sales

Year	Kansas Regional Taxable Retail Sales								
	Barton County	Kansas	Southwest	Northwest	South Central	North Central	Southeast	Northeast	Kansas City
1999	\$ 500,866,350	\$ 43,729,031,844	\$ 2,179,257,195	\$ 1,426,803,486	\$ 13,546,266,709	\$ 1,998,559,207	\$ 2,160,748,567	\$ 8,595,259,783	\$ 13,712,001,286
2000	\$ 499,491,943	\$ 42,873,175,531	\$ 2,212,801,701	\$ 1,427,865,225	\$ 12,989,336,588	\$ 1,943,358,704	\$ 2,116,243,822	\$ 8,351,385,444	\$ 13,607,277,307
2001	\$ 485,818,011	\$ 41,841,573,157	\$ 2,142,396,585	\$ 1,346,709,305	\$ 12,617,051,002	\$ 1,875,798,661	\$ 1,994,326,578	\$ 8,163,340,364	\$ 13,453,472,414
2002	\$ 456,791,231	\$ 41,674,128,324	\$ 2,002,948,260	\$ 1,354,786,878	\$ 12,605,053,669	\$ 1,870,673,929	\$ 1,993,542,075	\$ 8,153,470,098	\$ 13,458,435,525
2003	\$ 434,237,488	\$ 40,898,962,476	\$ 1,998,848,268	\$ 1,322,739,439	\$ 12,238,007,972	\$ 1,815,684,523	\$ 1,955,635,965	\$ 8,127,946,833	\$ 13,258,856,215
2004	\$ 443,179,042	\$ 41,426,946,343	\$ 1,990,196,919	\$ 1,374,841,596	\$ 12,364,511,531	\$ 1,840,315,497	\$ 1,954,499,289	\$ 8,348,218,563	\$ 13,389,647,264
2005	\$ 457,375,348	\$ 41,324,628,302	\$ 1,991,181,955	\$ 1,404,723,689	\$ 12,346,014,024	\$ 1,810,405,266	\$ 1,972,126,803	\$ 8,298,460,168	\$ 13,358,272,939
2006	\$ 479,629,826	\$ 42,481,413,549	\$ 2,087,235,073	\$ 1,501,841,308	\$ 12,692,039,685	\$ 1,846,672,612	\$ 2,066,622,685	\$ 8,527,180,186	\$ 13,606,304,909
2007	\$ 496,858,572	\$ 42,772,061,944	\$ 2,200,913,048	\$ 1,552,533,050	\$ 12,810,792,923	\$ 1,860,065,695	\$ 2,090,007,104	\$ 8,455,706,421	\$ 13,643,525,539
2008	\$ 529,205,408	\$ 42,761,134,252	\$ 2,278,260,044	\$ 1,648,140,156	\$ 12,900,863,321	\$ 1,869,590,262	\$ 2,064,671,515	\$ 8,337,705,891	\$ 13,519,259,921
2009	\$ 470,135,500	\$ 40,231,246,858	\$ 2,089,072,781	\$ 1,501,256,827	\$ 12,191,938,098	\$ 1,807,808,779	\$ 1,883,744,847	\$ 8,046,845,672	\$ 12,574,811,295
2010	\$ 481,409,690	\$ 40,081,142,234	\$ 2,120,202,318	\$ 1,567,261,662	\$ 12,051,743,070	\$ 1,804,242,140	\$ 1,861,361,694	\$ 8,058,905,247	\$ 12,484,089,967
2011	\$ 505,736,246	\$ 40,599,552,585	\$ 2,189,192,902	\$ 1,649,978,921	\$ 12,183,076,264	\$ 1,816,022,646	\$ 1,873,108,379	\$ 8,105,801,313	\$ 12,650,625,189
2012	\$ 527,424,240	\$ 41,625,276,299	\$ 2,311,925,882	\$ 1,753,563,125	\$ 12,599,240,726	\$ 1,853,299,443	\$ 1,867,096,193	\$ 8,189,913,074	\$ 12,928,306,468
2013	\$ 524,347,083	\$ 42,097,810,770	\$ 2,321,435,799	\$ 1,695,626,215	\$ 12,816,679,231	\$ 1,840,432,472	\$ 1,905,916,019	\$ 8,193,271,407	\$ 13,192,408,094
2014	\$ 526,363,394	\$ 42,761,471,288	\$ 2,352,667,318	\$ 1,759,827,681	\$ 12,969,108,181	\$ 1,878,209,927	\$ 1,906,203,918	\$ 8,321,596,459	\$ 13,437,416,245
2015	\$ 471,700,990	\$ 43,169,493,109	\$ 2,231,524,371	\$ 1,586,827,590	\$ 12,980,981,340	\$ 1,868,129,237	\$ 1,877,163,794	\$ 8,442,831,785	\$ 14,046,542,866
2016	\$ 435,415,186	\$ 42,935,676,575	\$ 2,166,246,127	\$ 1,456,016,085	\$ 12,759,877,130	\$ 1,820,591,799	\$ 1,831,500,386	\$ 8,585,861,057	\$ 14,190,100,256
2017	\$ 430,048,166	\$ 41,940,069,552	\$ 2,104,485,292	\$ 1,417,763,306	\$ 12,324,763,402	\$ 1,773,342,345	\$ 1,795,071,463	\$ 8,376,640,301	\$ 14,025,485,019