



Graphic Trend Analysis: Dickinson County Population, 1969 - 2010



Briefing Report Outline:

1. [Introduction](#)
2. [Graph - Dickinson County Population, 1969 - 2010](#)
3. [Graph - Population Indices: Dickinson County, Kansas, and United States, 1969 - 2010](#)
4. [Graph - Population as a Percent of the Statewide Total: Dickinson County, 1969 - 2010](#)
5. [Graph - Dickinson County Population: Annual Percent Change, 1969 - 2010](#)
6. [Graph - Dickinson County Population: Annual Percent Change, 1969 - 2010 by decade](#)
7. [Graph - Population Growth: Average Annual Percent Change, 1969 - 2010](#)
8. [Table - Dickinson County Population, 1969 - 2010](#)

Introduction



Attracting and retaining people to live, work, raise a family, and retire underlies the economic growth of any region. Population growth is both a cause--and a consequence--of economic growth. Patterns of population growth and change reflect differences among regions to attract and retain people both as producers and consumers in their economy.

The following graphs offer a broad overview of trends in the pattern of population growth and change of Dickinson County with comparisons to Kansas and the nation. The data used are those compiled by the Bureau of Economic Analysis, U.S. Department of Commerce.

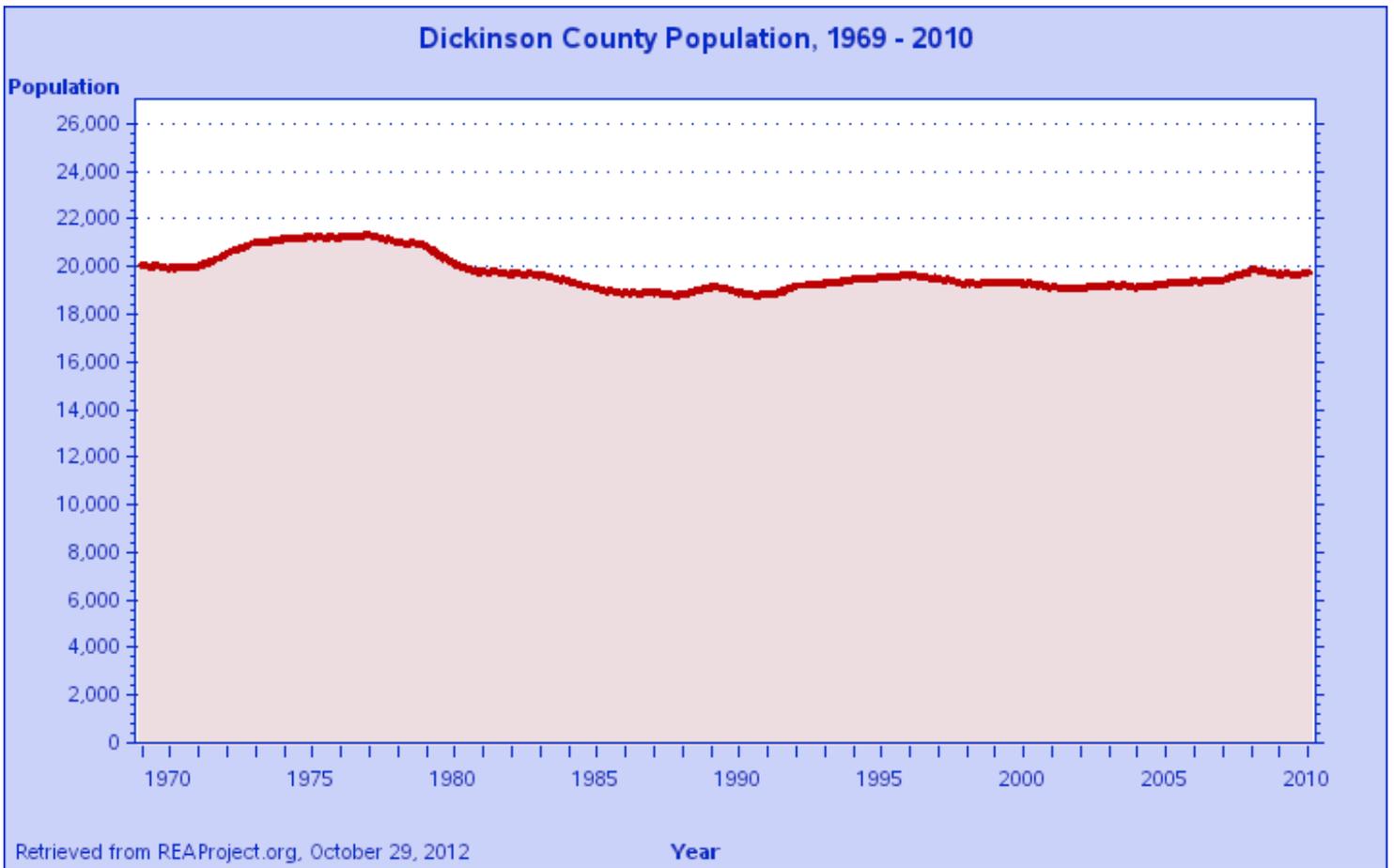


Figure 1.

Figure 1 traces Dickinson County's annual population over 1969-2010 to illustrate the pattern of growth over time. Over the entire 42-year period, Dickinson County's population dropped from 20,064 in 1969 to 19,778 in 2010, for a net loss of -286, or -1.4%.

The county and state population totals reported by the Bureau of Economic Analysis (BEA) are from the Bureau of Census midyear (July 1) estimates. It should be noted that these estimates might differ from those that are independently prepared in some states by various agencies and/or universities.

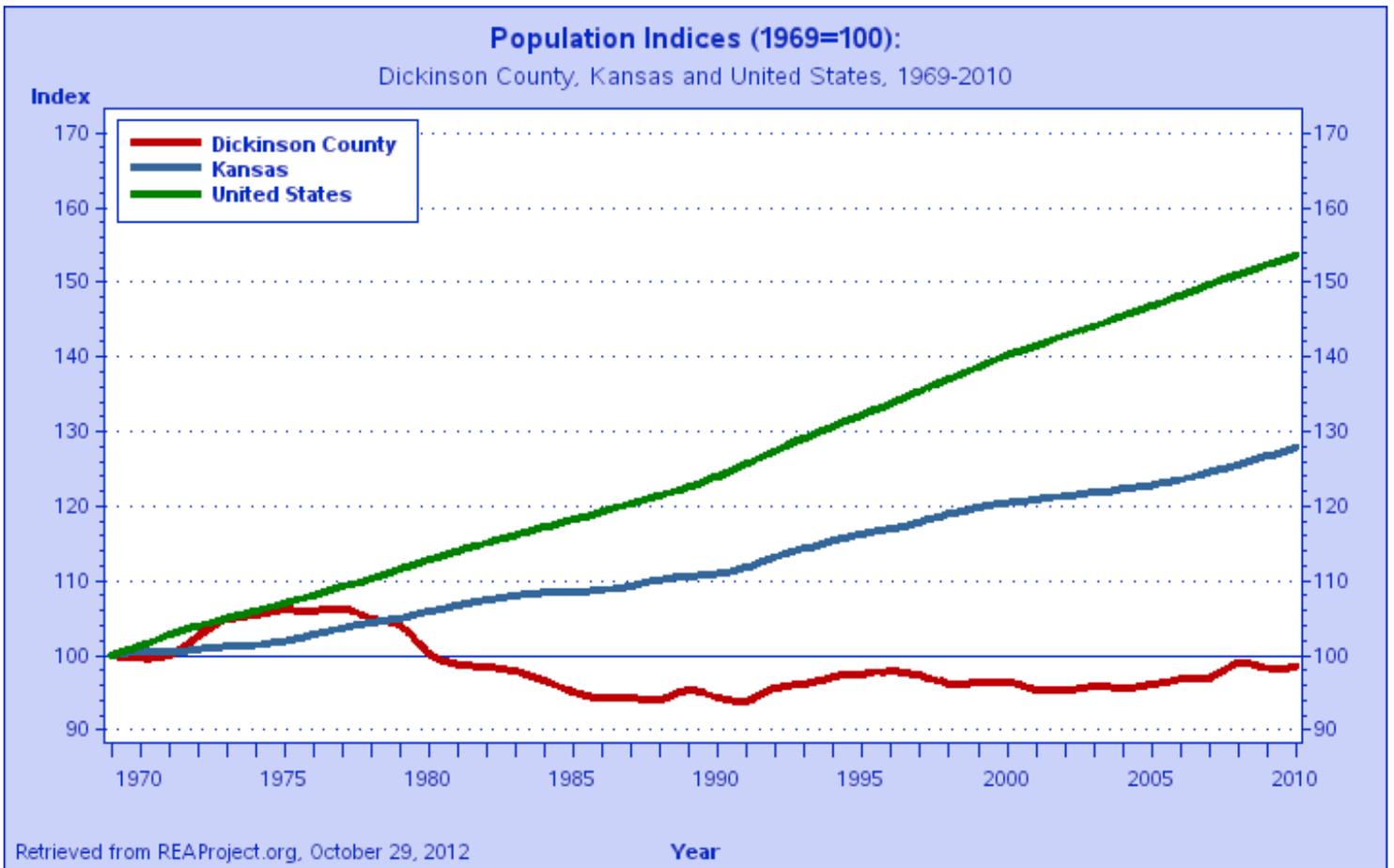


Figure 2.

Figure 2 shows Dickinson County's population growth compared with Kansas and the nation in a more long-term context. Growth indices express each region's population in 1969 as 100, and the populations in later years as a percent of 1969. They allow for a direct comparison of the differences in population growth between regions although they may differ vastly in size.

Dickinson County's overall population growth of -1.4% over 1969-2010 trailed Kansas's increase of 27.9%, and fell below the national increase of 53.7%.

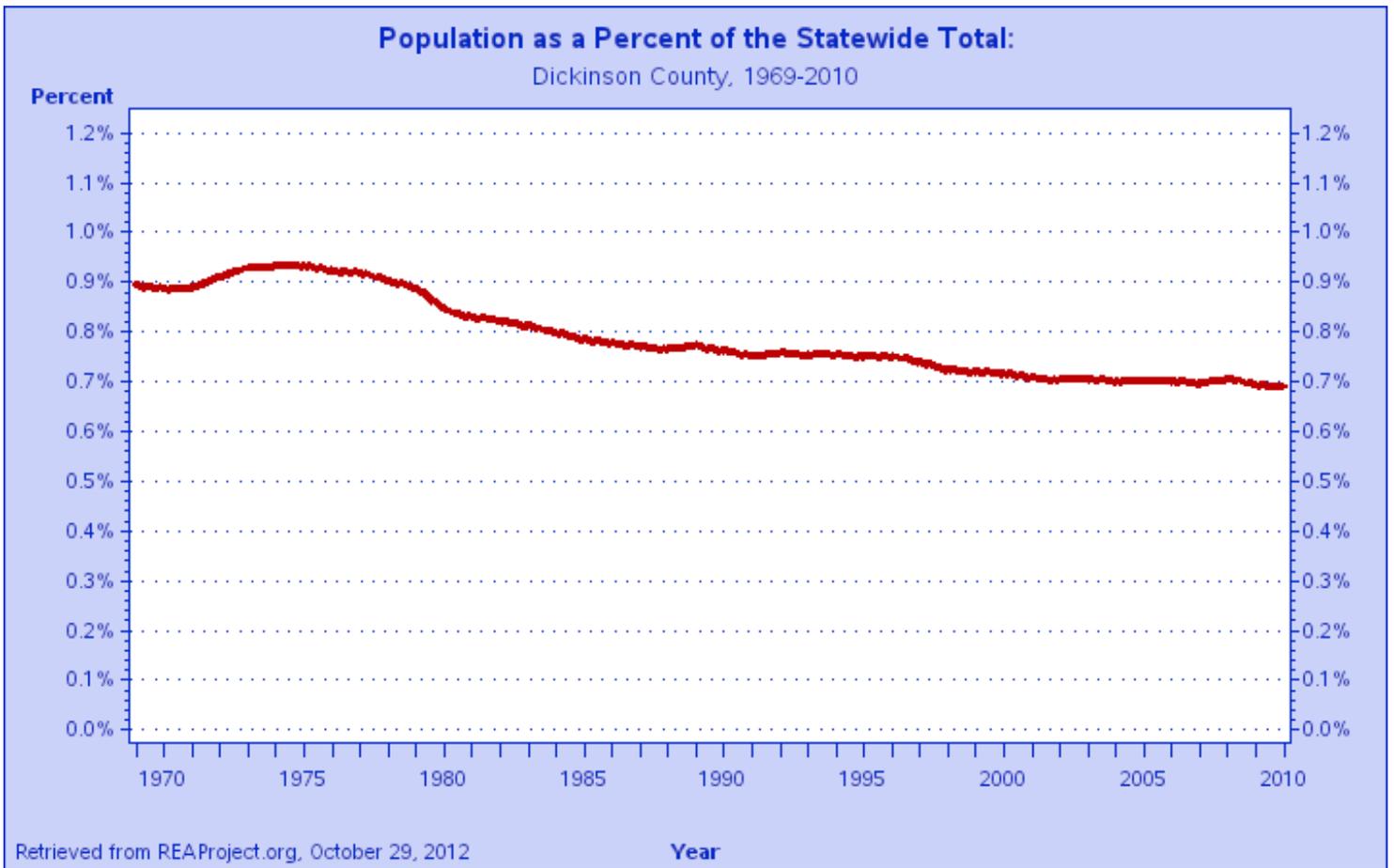


Figure 3.

Another way of highlighting the growth of Dickinson County's population compared with the state at large is to trace its share of total state population over time as shown in Figure 3. A rising share means a county's population grew faster—or declined less—than the state population, while a declining share shows it grew more slowly.

In 1969, Dickinson County's population comprised 0.90% of Kansas's population; in 2010, it comprised 0.69%.

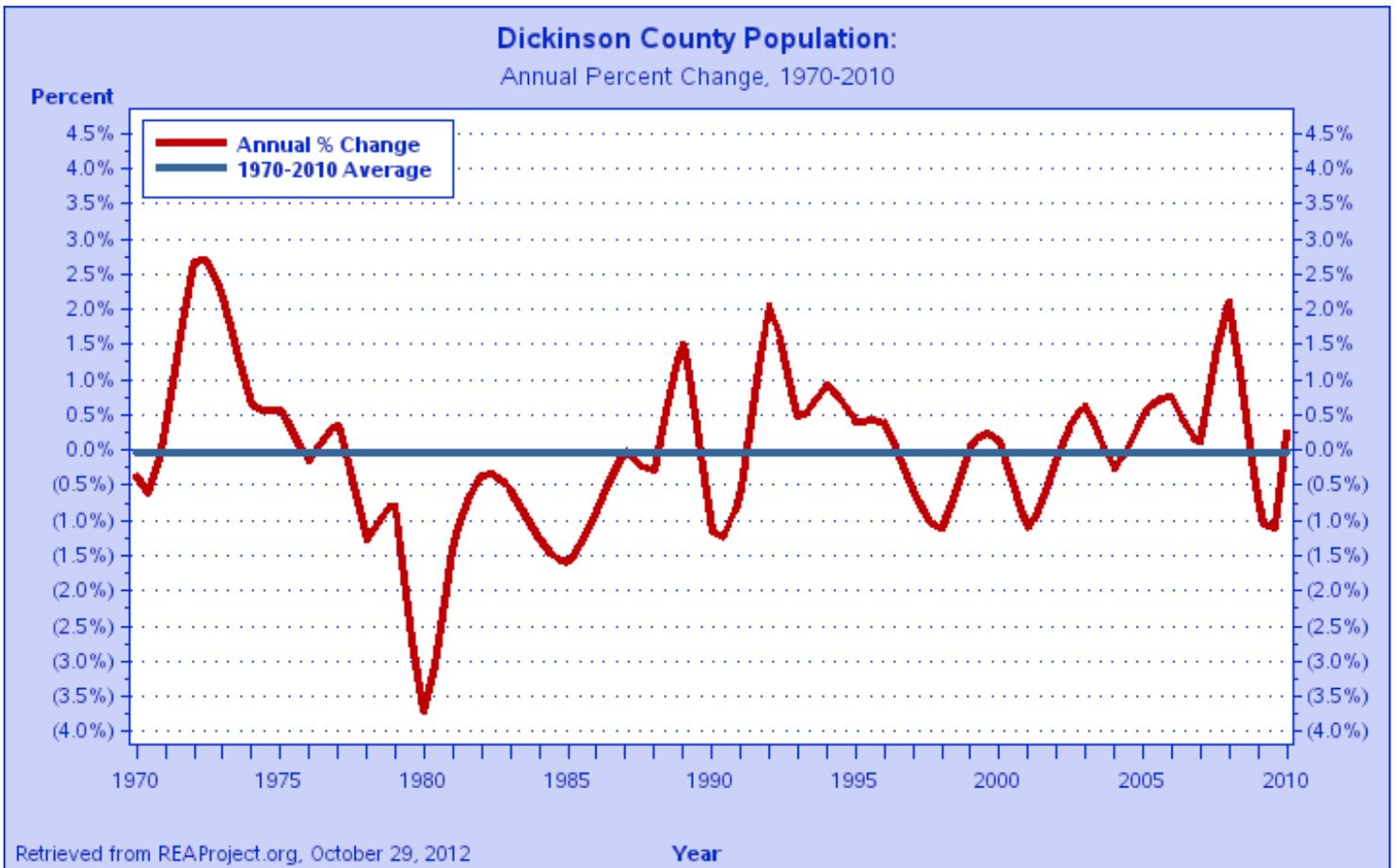


Figure 4.

Figure 4 highlights the short-run pattern of Dickinson County's population growth by tracking the year-to-year percent change over 1969-2010. The average annual percent change for the entire 42-year period is also traced on this chart to provide a benchmark for gauging periods of relative high--and relative low--growth against the long-term trend.

Dickinson County's population grew on average at an annual rate of -0.03% over 1969-2010.

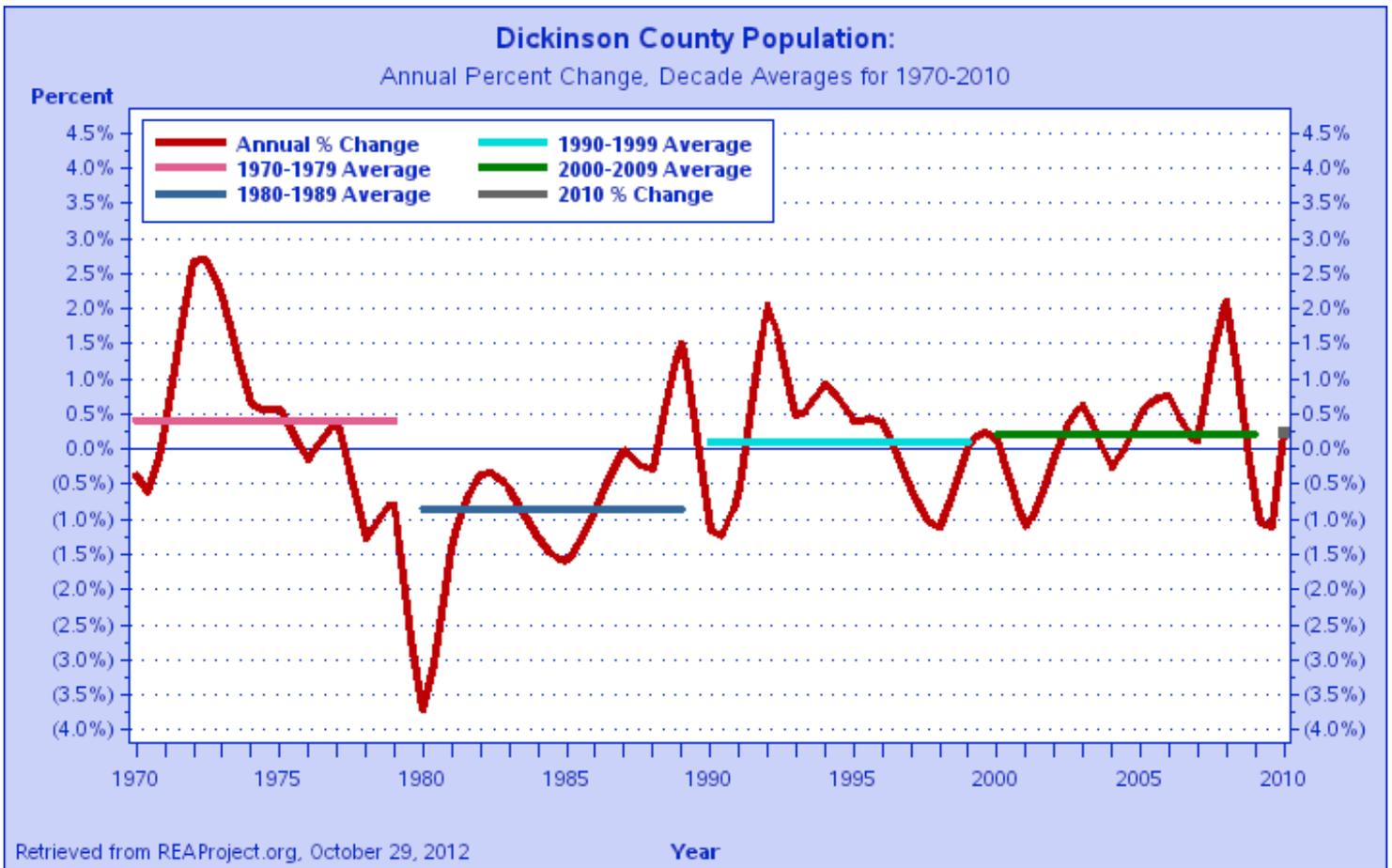
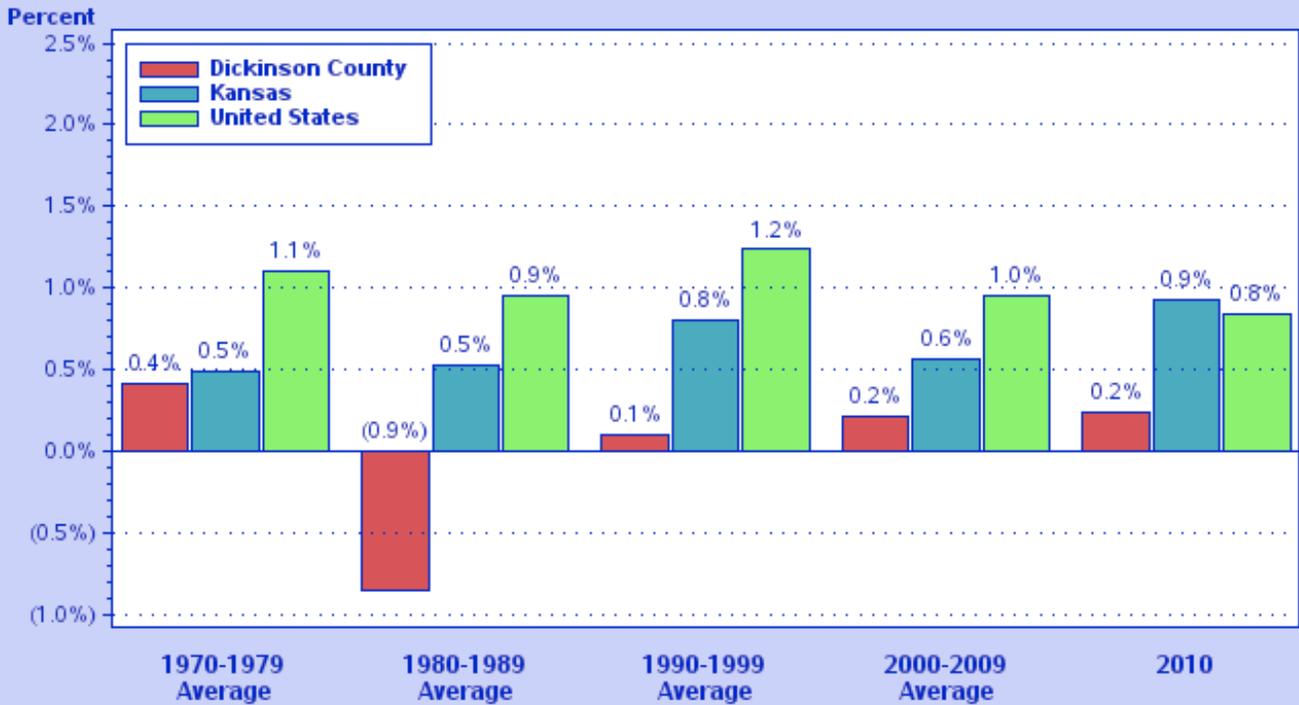


Figure 5.

Over the past several decades some counties, regions, and states have experienced extreme swings in growth, and often such swings have tended to coincide with the decades themselves. Figure 5 again traces the annual percent change in Dickinson County population since 1969, but this time they are displayed with average growth rates for the decade of the 1970s, 1980s, 1990s, 2000s, and 2010.

During the 1970s, Dickinson County's annual population growth rate averaged 0.41%. It averaged -0.86% during the 1980s, 0.09% in the 1990s, 0.21% in the 2000s, and 0.24% thus far this decade (2010).

Population Growth: Average Annual Percent Change



Retrieved from REAProject.org, October 29, 2012

Figure 6.

Figure 6 compares the decade average growth rates for Dickinson County noted in the previous graph with the corresponding decade averages for Kansas and the nation. As the chart reveals, Dickinson County's average annual population growth fell below Kansas's average during the 1970s (0.41% vs. 0.49%), trailed Kansas's average during the 1980s (-0.86% vs. 0.52%), fell below Kansas's average during the 1990s (0.09% vs. 0.80%), amounted to less than Kansas's average over the 2000s (0.21% vs. 0.56%), and amounted to less than Kansas's average in 2010 (0.24% vs. 0.93%).

Relative to nationwide population growth trends, Dickinson County fell under the nation during the 1970s (0.41% vs. 1.10%), trailed the nation in the 1980s (-0.86% vs. 0.95%), posted below the nation in the 1990s (0.09% vs. 1.23%), recorded underneath the nation in the 2000s (0.21% vs. 0.95%), and recorded underneath the nation in 2010 (0.24% vs. 0.83%).

Population Growth: Average Annual Percent Change						
	1969-2010	1970-79	1980-89	1990-99	2000-09	2010
Dickinson County:	-0.03%	0.41%	-0.86%	0.09%	0.21%	0.24%
Kansas:	0.60%	0.49%	0.52%	0.80%	0.56%	0.93%
United States:	1.05%	1.10%	0.95%	1.23%	0.95%	0.83%

**Dickinson County and Kansas:
Population, 1969-2010**

Year	Dickinson County				Kansas			
	Population	Index ¹	Percent Change	Percent of Statewide Total	Population	Index ¹	Percent Change	Percent of U.S. Total
1969	20,064	100.0		0.90	2,236,000	100.0		1.11
1970	19,989	99.6	-0.37	0.89	2,247,823	100.5	0.53	1.10
1971	20,049	99.9	0.30	0.89	2,246,132	100.5	-0.08	1.09
1972	20,584	102.6	2.67	0.91	2,255,525	100.9	0.42	1.08
1973	21,026	104.8	2.15	0.93	2,264,369	101.3	0.39	1.07
1974	21,163	105.5	0.65	0.93	2,267,881	101.4	0.16	1.06
1975	21,283	106.1	0.57	0.93	2,278,621	101.9	0.47	1.06
1976	21,253	105.9	-0.14	0.92	2,298,645	102.8	0.88	1.06
1977	21,327	106.3	0.35	0.92	2,317,836	103.7	0.83	1.05
1978	21,055	104.9	-1.28	0.90	2,332,815	104.3	0.65	1.05
1979	20,886	104.1	-0.80	0.89	2,347,370	105.0	0.62	1.05
1980	20,110	100.2	-3.72	0.85	2,369,039	105.9	0.92	1.04
1981	19,825	98.8	-1.42	0.83	2,384,853	106.7	0.67	1.04
1982	19,752	98.4	-0.37	0.82	2,401,207	107.4	0.69	1.04
1983	19,638	97.9	-0.58	0.81	2,415,529	108.0	0.60	1.03
1984	19,393	96.7	-1.25	0.80	2,424,088	108.4	0.35	1.03
1985	19,086	95.1	-1.58	0.79	2,427,401	108.6	0.14	1.02
1986	18,923	94.3	-0.85	0.78	2,432,614	108.8	0.21	1.01
1987	18,919	94.3	-0.02	0.77	2,445,367	109.4	0.52	1.01
1988	18,867	94.0	-0.27	0.77	2,461,995	110.1	0.68	1.01
1989	19,149	95.4	1.49	0.77	2,472,838	110.6	0.44	1.00
1990	18,928	94.3	-1.15	0.76	2,481,349	111.0	0.34	0.99
1991	18,825	93.8	-0.54	0.75	2,498,722	111.7	0.70	0.99
1992	19,212	95.8	2.06	0.76	2,532,394	113.3	1.35	0.99
1993	19,305	96.2	0.48	0.76	2,556,547	114.3	0.95	0.98
1994	19,485	97.1	0.93	0.76	2,580,513	115.4	0.94	0.98
1995	19,565	97.5	0.41	0.75	2,601,007	116.3	0.79	0.98
1996	19,641	97.9	0.39	0.75	2,614,554	116.9	0.52	0.97
1997	19,532	97.3	-0.55	0.74	2,635,292	117.9	0.79	0.97
1998	19,314	96.3	-1.12	0.73	2,660,598	119.0	0.96	0.96
1999	19,323	96.3	0.05	0.72	2,678,338	119.8	0.67	0.96
2000	19,349	96.4	0.13	0.72	2,693,681	120.5	0.57	0.95
2001	19,138	95.4	-1.09	0.71	2,702,162	120.8	0.31	0.95
2002	19,121	95.3	-0.09	0.70	2,713,535	121.4	0.42	0.94
2003	19,238	95.9	0.61	0.71	2,723,004	121.8	0.35	0.94
2004	19,189	95.6	-0.25	0.70	2,734,373	122.3	0.42	0.93
2005	19,285	96.1	0.50	0.70	2,745,299	122.8	0.40	0.93
2006	19,429	96.8	0.75	0.70	2,762,931	123.6	0.64	0.93
2007	19,454	97.0	0.13	0.70	2,783,785	124.5	0.75	0.92
2008	19,862	99.0	2.10	0.71	2,808,076	125.6	0.87	0.92
2009	19,730	98.3	-0.66	0.70	2,832,704	126.7	0.88	0.92
2010	19,778	98.6	0.24	0.69	2,859,143	127.9	0.93	0.92

¹ Values are expressed as 100% for 1969 and as a percent of 1969 for the following years.

Source: U.S. Department of Commerce, Bureau of Economic Analysis with calculations and table prepared by the *Kansas Regional Economic Analysis Project*

**Kansas and United States:
Population, 1969-2010**

Year	Kansas				United States		
	Population	Index ¹	Percent Change	Percent of U.S. Total	Population	Index ¹	Percent Change
1969	2,236,000	100.0		1.11	201,298,000	100.0	
1970	2,247,823	100.5	0.53	1.10	203,798,722	101.2	1.24
1971	2,246,132	100.5	-0.08	1.09	206,817,509	102.7	1.48
1972	2,255,525	100.9	0.42	1.08	209,274,882	104.0	1.19
1973	2,264,369	101.3	0.39	1.07	211,349,205	105.0	0.99
1974	2,267,881	101.4	0.16	1.06	213,333,635	106.0	0.94
1975	2,278,621	101.9	0.47	1.06	215,456,585	107.0	1.00
1976	2,298,645	102.8	0.88	1.06	217,553,859	108.1	0.97
1977	2,317,836	103.7	0.83	1.05	219,760,875	109.2	1.01
1978	2,332,815	104.3	0.65	1.05	222,098,244	110.3	1.06
1979	2,347,370	105.0	0.62	1.05	224,568,579	111.6	1.11
1980	2,369,039	105.9	0.92	1.04	227,224,719	112.9	1.18
1981	2,384,853	106.7	0.67	1.04	229,465,744	114.0	0.99
1982	2,401,207	107.4	0.69	1.04	231,664,432	115.1	0.96
1983	2,415,529	108.0	0.60	1.03	233,792,014	116.1	0.92
1984	2,424,088	108.4	0.35	1.03	235,824,907	117.2	0.87
1985	2,427,401	108.6	0.14	1.02	237,923,734	118.2	0.89
1986	2,432,614	108.8	0.21	1.01	240,132,831	119.3	0.93
1987	2,445,367	109.4	0.52	1.01	242,288,936	120.4	0.90
1988	2,461,995	110.1	0.68	1.01	244,499,004	121.5	0.91
1989	2,472,838	110.6	0.44	1.00	246,819,222	122.6	0.95
1990	2,481,349	111.0	0.34	0.99	249,622,814	124.0	1.14
1991	2,498,722	111.7	0.70	0.99	252,980,941	125.7	1.35
1992	2,532,394	113.3	1.35	0.99	256,514,224	127.4	1.40
1993	2,556,547	114.3	0.95	0.98	259,918,588	129.1	1.33
1994	2,580,513	115.4	0.94	0.98	263,125,821	130.7	1.23
1995	2,601,007	116.3	0.79	0.98	266,278,393	132.3	1.20
1996	2,614,554	116.9	0.52	0.97	269,394,284	133.8	1.17
1997	2,635,292	117.9	0.79	0.97	272,646,925	135.4	1.21
1998	2,660,598	119.0	0.96	0.96	275,854,104	137.0	1.18
1999	2,678,338	119.8	0.67	0.96	279,040,168	138.6	1.15
2000	2,693,681	120.5	0.57	0.95	282,162,411	140.2	1.12
2001	2,702,162	120.8	0.31	0.95	284,968,955	141.6	0.99
2002	2,713,535	121.4	0.42	0.94	287,625,193	142.9	0.93
2003	2,723,004	121.8	0.35	0.94	290,107,933	144.1	0.86
2004	2,734,373	122.3	0.42	0.93	292,805,298	145.5	0.93
2005	2,745,299	122.8	0.40	0.93	295,516,599	146.8	0.93
2006	2,762,931	123.6	0.64	0.93	298,379,912	148.2	0.97
2007	2,783,785	124.5	0.75	0.92	301,231,207	149.6	0.96
2008	2,808,076	125.6	0.87	0.92	304,093,966	151.1	0.95
2009	2,832,704	126.7	0.88	0.92	306,771,529	152.4	0.88
2010	2,859,143	127.9	0.93	0.92	309,330,219	153.7	0.83

¹ Values are expressed as 100% for 1969 and as a percent of 1969 for the following years.

Source: U.S. Department of Commerce, Bureau of Economic Analysis with calculations and table prepared by the *Kansas Regional Economic Analysis Project*