

Sheridan County Rural Health Works



Communities Building Affordable & Sustainable Healthcare Systems

Economic & Demographic Data

Introduction

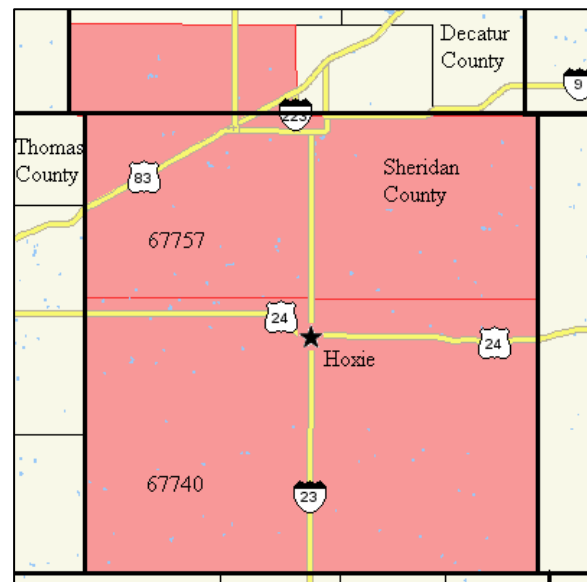
Kansas Rural Health Works (KRHW) is dedicated to helping rural communities build affordable and sustainable local health care systems. Health care is important to seniors, young families and companies. But rural health care systems are facing many challenges: hospitals are closing; services have been cut; doctors won't come to the area or they don't stay; Medicare and Medicaid payments are too low. Rural residents can revitalize their local health care system. KRHW provides the tools. Local visionary leadership puts these tools to work. KRHW helps communities keep health care dollars at home. Sponsored by the Kansas Rural Health Options Project with funding from the Office of Rural Health Policy, Health Resources and Services Administration.

Economic Data Summary

Following are data and statistics about the economic and demographic characteristics of Sheridan County that may have implications related to local health care needs. Some of the data only is available at a county scale and reflects the Sheridan County boundaries.

- Sheridan County population has been in long-term decline, about 27 percent over the past 25 years. The trend is expected to continue into the future.
- The proportion of the population over 65 years is growing, and the female population over 85 years is growing fastest among the elderly group.
- 36% of the population lives alone, making individual acute and chronic care management challenging.
- About 15% of households live on less than \$15,000 income per year.
- Transfer income to persons is among the fastest growing sources of income. In 2008, \$17 million in transfer income was paid to county residents, about 20% of total personal income.
- Within transfer income, government assistance such as medical benefits, income maintenance, and unemployment compensation are growing most strongly.
- The county poverty rate has shown a steadily increasing trend.

Sheridan County Primary Health Market Area

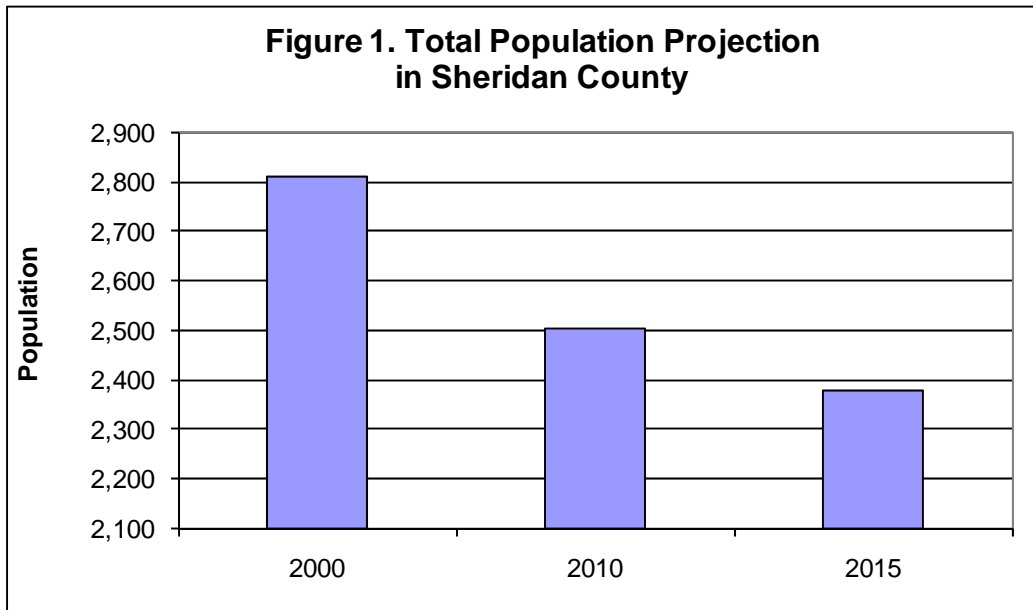


ZIP codes within the Sheridan Health Market Area.

Source: Claritas, Inc. 2010.

Sheridan County Rural Health Works

Typical of many rural counties in Kansas, county population has been in long-term decline, about 27 percent over the past 25 years. The trend is expected to continue into the near-term future. The implications of this trend are that there are fewer people to make up local economic markets, fewer people to support local public services, and a thinner local labor market. All of these create greater challenges for businesses, local governments and communities.



Claritas, Inc. (2010)

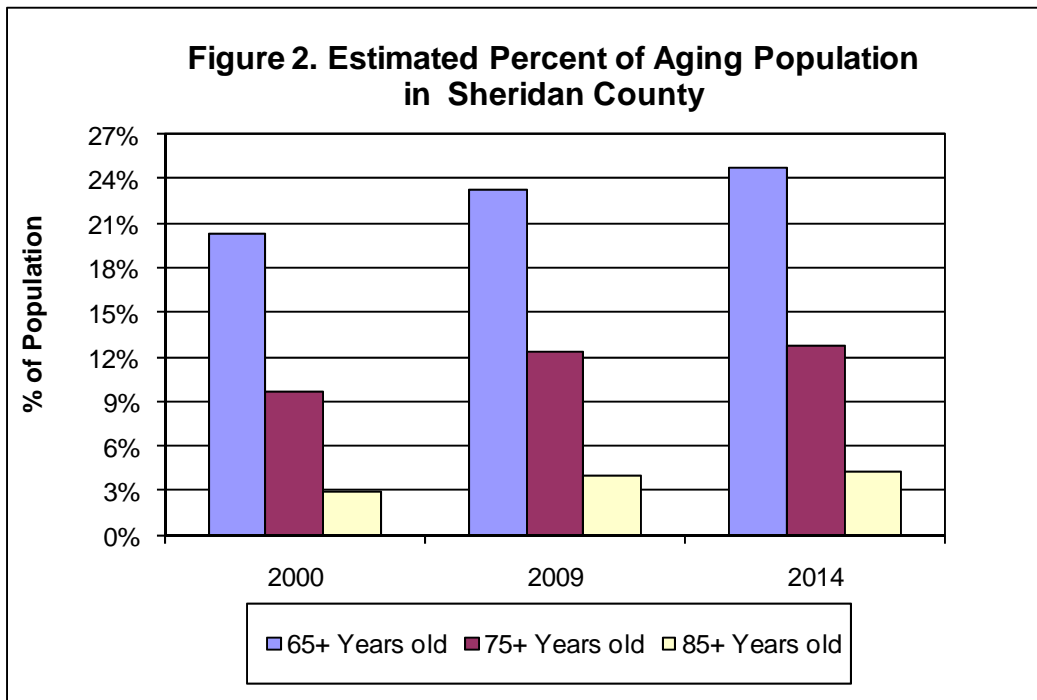
The proportion of the population 65 years and older is among the fastest growing demographic groups even as the overall population declines. The oldest of the old, persons 85 years and older, are increasing to the greatest degree among the elderly, with women commonly outliving men. The implications of these trends are several: without a source of renewal from economic growth, the community will increasingly rely on an elderly, fixed income population base to support local services. Further, the proportion of the population with special health care needs, especially community and home health care assistance, will increase.

Table 1. Percent of Aging Population in Sheridan County

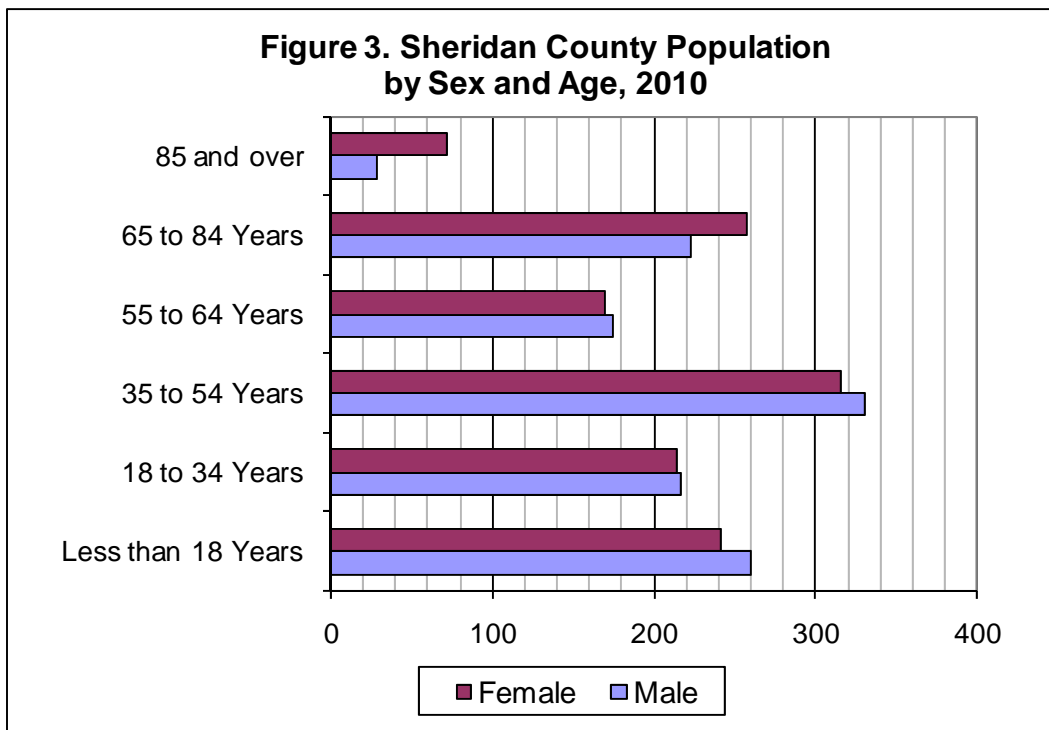
	2000		2010		2015	
	Percent	Population	Percent	Population	Percent	Population
65+ Years old	20.3%	570	23.2%	581	24.8%	589
75+ Years old	9.6%	271	12.3%	308	12.8%	304
85+ Years old	3.0%	84	4.0%	100	4.3%	103

Claritas, Inc. (2009)

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Claritas, Inc. (2010)



Claritas, Inc. (2010)

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The racial composition of Sheridan County is very homogenous. Whites make up 98 percent of the population. Still, 44 persons in Sheridan County identify themselves as non-white. It's not uncommon for non-whites to have specific health care needs that are very different than the white population. As is the case almost everywhere, the Hispanic and Latino population is increasing, albeit relatively modestly.

Table 2. 2010 Estimated Population by Single Race Classification

	Population	Percent
White Alone	2,458	98.2%
Black or African American Alone	4	0.2%
American Indian and Alaska Native Alone	2	0.1%
Asian Alone	3	0.1%
Native Hawaiian and Other Pacific Islander Alone	4	0.2%
Some Other Race Alone	12	0.5%
Two or More Races	19	0.8%
Total	2,502	100.0%

Claritas, Inc. (2010)

Table 3. 2009 Estimated Population Hispanic or Latino by Origin

	Population	Percent
Hispanic or Latino	48	1.9%
Not Hispanic or Latino	2,454	98.1%
Total	2,502	100.0%

Claritas, Inc. (2010)

Table 4. Sheridan County Hispanic and Latino Population Projection

	2000	2010	2015
Total Population	2,813	2,502	2,378
Hispanic and Latino Population	41	48	51
Percentage of Population	1.5%	1.9%	2.1%

Claritas, Inc. (2010)

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A relatively large proportion of the population 15 years and older is unmarried. About 64 percent of the adult population reported living as a married individual with a spouse present. Conversely, 36 percent reported being unmarried or their spouse was absent. Ten percent are widowed. Many of these individuals probably live in some other cohabitation arrangement. Still, it raises a question about the number of people living alone. Within the context of community health care needs, people living alone face sometimes tremendous challenges should illness arise or injury occur. Most often, there are only informal support structures in place to assist such individuals in times of need.

Table 5. 2010 Estimated Population Age 15+ by Marital Status

	Count	Percent
Total, Never Married	430	20.4%
Married, Spouse present	1,358	64.4%
Married, Spouse absent	23	1.1%
Widowed	170	8.1%
Divorced	127	6.0%
Males, Never Married	278	13.2%
Females, Never Married	152	7.2%

Claritas, Inc. (2010)

Table 6. 2009 Estimated Population Age 25+ by Educational Attainment

	Count	Percent
Less than 9th grade	67	3.8%
Some High School, no diploma	95	5.3%
High School Graduate (or GED)	632	35.5%
Some College, no degree	503	28.2%
Associate Degree	168	9.4%
Bachelor's Degree	227	12.7%
Master's Degree	63	3.5%
Professional School Degree	25	1.4%
Doctorate Degree	2	0.1%

Claritas, Inc. (2009)

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The income and wealth resources of many Sheridan County residents are relatively modest. Over 28 percent of households report an annual income of less than \$25,000, and over half of that group lives on less than \$15,000 per year. As represented by housing values, the wealth resources of many individuals and households also is relatively modest. About 22 percent of the housing stock is valued at less than \$40,000. The implications of such income and wealth characteristics in the context of increasing longevity and rising health care costs raises questions as to whether all who need it can afford health insurance and health care services.

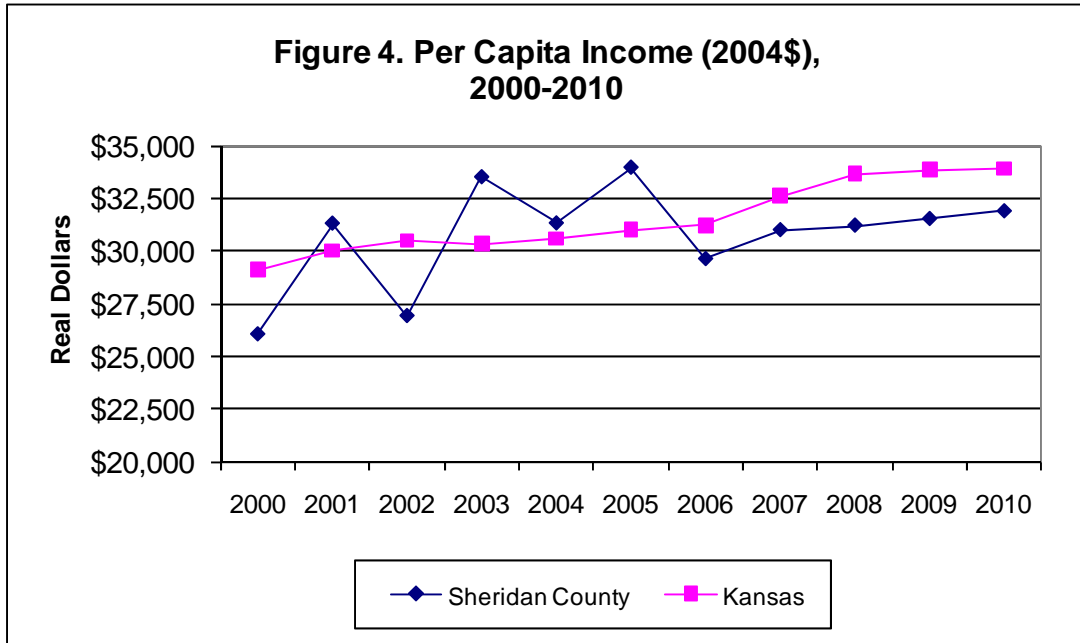
Table 7. 2009 Estimated Households by Household Income

	Count	Percent
Income Less than \$15,000	150	14.7%
Income \$15,000 - \$24,999	141	13.8%
Income \$25,000 - \$34,999	142	13.9%
Income \$35,000 - \$49,999	226	22.1%
Income \$50,000 - \$74,999	195	19.1%
Income \$75,000 - \$99,999	89	8.7%
Income \$100,000 - \$124,999	28	2.7%
Income \$125,000 - \$149,999	19	1.9%
Income \$150,000 - \$199,999	17	1.7%
Income \$200,000 - \$499,999	13	1.3%
Income \$500,000 or more	1	0.1%
Total Estimated Households	1,021	100.0%
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Estimated Average Household Income		\$49,848
Estimated Median Household Income		\$40,154
Estimated Per Capita Income		\$20,380
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Claritas, Inc. (2010)		

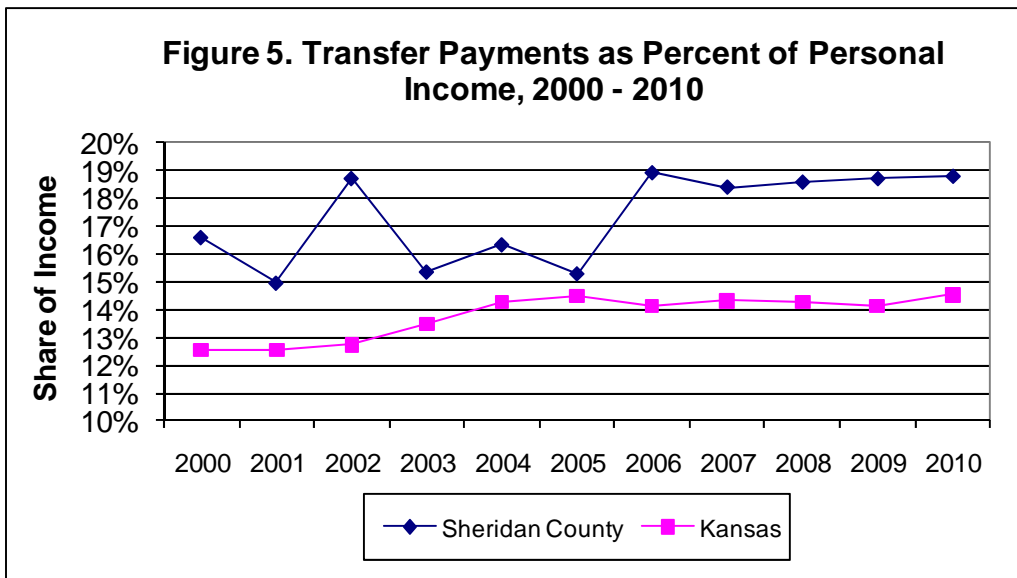
Table 8. 2010 Estimated All Owner-Occupied Housing Values

	Count	Percent
Value Less than \$20,000	74	8.9%
Value \$20,000 - \$39,999	108	13.0%
Value \$40,000 - \$59,999	116	13.9%
Value \$60,000 - \$79,999	80	9.6%
Value \$80,000 - \$99,999	112	13.4%
Value \$100,000 - \$149,999	225	27.0%
Value \$150,000 - \$199,999	62	7.4%
Value \$200,000 - \$299,999	33	4.0%
Value \$300,000 - \$399,999	13	1.6%
Value \$400,000 - \$499,999	1	0.1%
Value \$500,000 - \$749,999	7	0.8%
Value \$750,000 - \$999,999	0	0.0%
Value \$1,000,000 or more	3	0.4%
Total	834	100.0%
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Claritas, Inc. (2010)		

Sheridan County Rural Health Works



Woods & Poole, Inc. (2010)



Woods & Poole, Inc. (2010)

As with most rural areas, Sheridan County is relatively more dependent on transfer income, such as retirement and disability insurance benefits, medical benefits, and income maintenance. That dependence is growing over time. These financial resources can be of enormous importance to those who receive them. From an economic perspective, these payments help support the local economy. Every person legitimately entitled to receive them, should have access to this assistance.

Sheridan County Rural Health Works

Table 9. Sheridan County Personal Income by Major Source

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Total Earnings (Millions 2004\$)	\$41.31	\$51.58	\$38.07	\$57.19	\$52.14	\$59.93	\$46.98	\$51.01	\$51.71	\$52.42	\$53.14
Farm Earnings	\$9.02	\$15.60	\$1.24	\$19.54	\$12.14	\$18.07	\$5.24	\$10.69	\$10.74	\$10.79	\$10.85
Agricultural Services, Other	\$0.29	\$0.36	\$0.37	\$0.43	\$0.39	\$0.44	\$0.49	\$0.42	\$0.43	\$0.44	\$0.45
Mining	\$0.09	\$0.11	\$0.15	\$0.24	\$0.38	\$0.39	\$0.51	\$0.37	\$0.38	\$0.39	\$0.40
Construction	\$1.60	\$1.83	\$1.81	\$1.91	\$2.23	\$2.68	\$2.08	\$2.86	\$2.89	\$2.92	\$2.95
Manufacturing	\$0.26	\$0.33	\$0.29	\$0.29	\$0.59	\$0.59	\$0.30	\$0.30	\$0.30	\$0.30	\$0.29
Transport, Comm. & Public Utility	\$2.92	\$3.66	\$3.60	\$3.93	\$4.09	\$4.58	\$5.20	\$4.54	\$4.64	\$4.74	\$4.84
Wholesale Trade	\$4.06	\$4.96	\$5.25	\$4.72	\$4.47	\$4.29	\$3.81	\$3.86	\$3.91	\$3.96	\$4.01
Retail Trade	\$3.06	\$3.45	\$3.63	\$4.06	\$4.36	\$5.28	\$5.19	\$4.39	\$4.45	\$4.51	\$4.57
Finance, Insurance & Real Estate	\$2.36	\$3.00	\$3.88	\$3.81	\$4.01	\$4.22	\$3.64	\$3.75	\$3.82	\$3.90	\$3.98
Services	\$2.12	\$2.21	\$2.57	\$2.81	\$2.81	\$2.52	\$2.03	\$2.18	\$2.23	\$2.27	\$2.31
Federal Civilian Government	\$0.96	\$0.90	\$0.95	\$0.99	\$0.99	\$0.96	\$0.98	\$1.00	\$1.02	\$1.04	\$1.06
Federal Military Government	\$0.22	\$0.23	\$0.28	\$0.40	\$0.40	\$0.45	\$0.42	\$0.43	\$0.44	\$0.45	\$0.46
State and Local Government	\$7.83	\$7.99	\$7.97	\$8.17	\$8.16	\$7.89	\$8.11	\$8.18	\$8.25	\$8.32	\$8.39
Personal Income (Millions 2004\$)	\$72.74	\$84.74	\$70.95	\$87.26	\$79.01	\$85.86	\$74.09	\$77.25	\$77.66	\$78.31	\$79.12
Wages and Salaries	\$22.77	\$22.64	\$22.97	\$22.55	\$23.10	\$22.33	\$21.89	\$24.75	\$25.26	\$25.71	\$26.12
Other Labor Income	\$4.70	\$4.74	\$5.23	\$5.75	\$6.06	\$5.91	\$5.87	\$6.57	\$6.67	\$6.79	\$6.90
Proprietors Income	\$13.84	\$24.20	\$9.86	\$28.89	\$22.98	\$31.69	\$19.22	\$19.69	\$19.78	\$19.93	\$20.11
Dividends, Interest & Rent	\$21.50	\$22.63	\$21.67	\$18.83	\$16.47	\$15.24	\$15.76	\$14.92	\$14.48	\$14.27	\$14.21
Transfer Payments To Persons	\$12.07	\$12.68	\$13.27	\$13.41	\$12.91	\$13.14	\$14.01	\$14.21	\$14.43	\$14.65	\$14.87
Less Social Insurance Contributions	\$3.67	\$3.82	\$3.92	\$3.90	\$4.02	\$4.16	\$4.18	\$4.60	\$4.69	\$4.78	\$4.87
Residence Adjustment	\$1.53	\$1.68	\$1.86	\$1.74	\$1.53	\$1.71	\$1.52	\$1.70	\$1.73	\$1.76	\$1.78

Woods and Poole, Inc. (2010)

Note: Historical employment, earnings, and income data 1969-2002, and total population data 1969-2003, are from the U.S. Dept of Commerce (USDoC); employment and earnings data by private non-farm SIC industry for 2001 and 2002 are estimated from private non-farm NAICA industry data.

Sheridan County Rural Health Works

Table 10. Personal Current Transfer Receipts for Sheridan County

(thousands of dollars)	2006	2007	2008
Personal current transfer receipts (\$000)	15,073	16,142	16,982
Current transfer receipts of individuals from governments	14,745	15,744	16,557
Retirement and disability insurance benefits	7,516	7,917	7,735
Old-age, survivors, and disability insurance (OASDI) benefits	7,382	7,784	7,600
Railroad retirement and disability benefits	105	103	106
Workers' compensation	(L)	(L)	(L)
Other government retirement and disability insurance benefits \1	(L)	(L)	(L)
Medical benefits	6,243	6,735	7,196
Medicare benefits	5,056	5,505	5,928
Public assistance medical care benefits \2	1,175	1,215	1,249
Military medical insurance benefits \3	(L)	(L)	(L)
Income maintenance benefits	477	504	489
Supplemental security income (SSI) benefits	54	(L)	0
Family assistance \4	(L)	(L)	(L)
Supplemental Nutrition Assistance Program (SNAP)	72	75	83
Other income maintenance benefits \5	344	380	399
Unemployment insurance compensation	196	214	291
State unemployment insurance compensation	191	209	286
Unemployment compensation for Fed. civilian employees (UCFE)	(L)	(L)	(L)
Unemployment compensation for railroad employees	0	0	0
Unemployment compensation for veterans (UCX)	(L)	(L)	(L)
Other unemployment compensation \6	0	0	0
Veterans benefits	199	181	195
Veterans pension and disability benefits	189	174	188
Veterans readjustment benefits \7	(L)	(L)	(L)
Veterans life insurance benefits	0	0	0
Other assistance to veterans \8	0	0	0
Federal education and training assistance	111	114	134
Other transfer receipts of individuals from governments \10	(L)	79	517
Current transfer receipts of nonprofit institutions	273	264	261
Receipts from the Federal government	92	91	95
Receipts from state and local governments \11	57	57	59
Receipts from businesses	124	116	107
Current transfer receipts of individuals from businesses \12	55	134	164

Bureau of Economic Analysis (2010)

Sheridan County Rural Health Works

Notes for Table 10:

1. Consists largely of temporary disability payments and black lung payments.
 2. Consists of medicaid and other medical vendor payments.
 3. Consists of payments made under the TriCare Management Program (formerly called CHAMPUS) for the medical care of dependents of active duty military personnel and of retired military personnel and their dependents at nonmilitary medical facilities.
 4. Through 1995, consists of emergency assistance and aid to families with dependent children. For 1998 forward, consists of benefits-- generally known as temporary assistance for needy families-- provided under the Personal Responsibility and Work Opportunity Reconciliation Act of 1996. For 1996-97, consists of payments under all three of these programs.
 5. Consists largely of general assistance, refugee assistance, foster home care and adoption assistance, earned income tax credits, and energy assistance.
 6. Consists of trade readjustment allowance payments, Redwood Park benefit payments, public service employment benefit payments, and transitional benefit payments.
 7. Consists largely of veterans readjustment benefit payments, educational assistance to spouses and children of disabled or deceased veterans, payments to paraplegics, and payments for autos and conveyances for disabled veterans.
 8. Consists of State and local government payments to veterans.
 9. Consists largely of federal fellowship payments (National Science Foundation fellowships and traineeships, subsistence payments to State maritime academy cadets, and other federal fellowships), interest subsidy on higher education loans, basic educational opportunity grants, and Job Corps payments.
 10. Consists largely of Bureau of Indian Affairs payments, education exchange payments, Alaska Permanent Fund dividend payments, compensation of survivors of public safety officers, compensation of victims of crime, disaster relief payments, compensation for Japanese internment, and other special payments to individuals.
 11. Consists of State and local government educational assistance payments to nonprofit institutions, and other State and local government payments to nonprofit institutions.
 12. Consists largely of personal injury payments to individuals other than employees and other business transfer payments.
- All state and local area dollar estimates are in current dollars (not adjusted for inflation).
- (L) Less than \$50,000, but the estimates for this item are included in the totals.

Sheridan County Rural Health Works

Table 11. Employment by Major Industry for Barton County

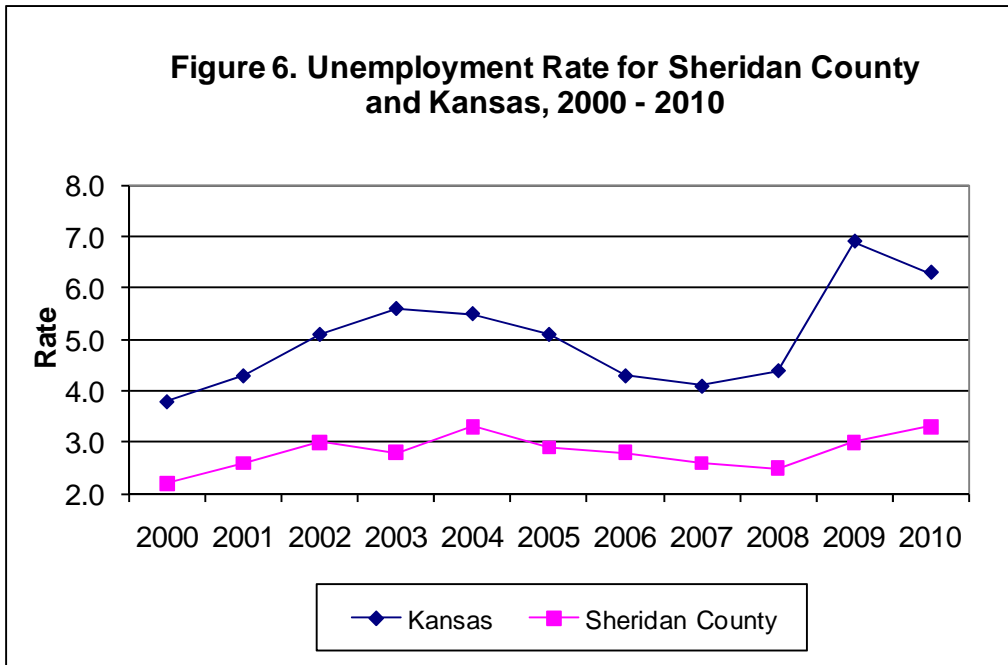
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Total Employment	1801	1853	1850	1872	1872	1868	1871	1881	1886	1895	1907
Farm Employment	543	548	546	540	539	535	521	523	524	526	527
Agricultural Services, Other	9	10	13	12	11	10	10	10	10	10	11
Mining	42	41	36	45	43	46	54	55	55	55	56
Construction	53	57	59	66	64	72	91	91	91	91	92
Manufacturing	22	23	21	20	31	32	22	22	21	21	21
Transport, Comm. & Public Utility	50	55	57	59	54	54	59	60	60	61	61
Wholesale Trade	106	111	121	107	100	100	91	91	91	91	91
Retail Trade	178	185	182	189	202	206	193	194	195	196	197
Finance, Insurance & Real Estate Services	94	107	132	131	129	132	126	128	129	131	131
Federal Civilian Government	20	18	19	21	19	17	18	18	18	18	18
Federal Military Government	13	13	13	13	12	12	13	13	13	13	13
State and Local Government	322	320	307	321	320	306	308	307	306	305	304

Woods and Poole, Inc. (2010)

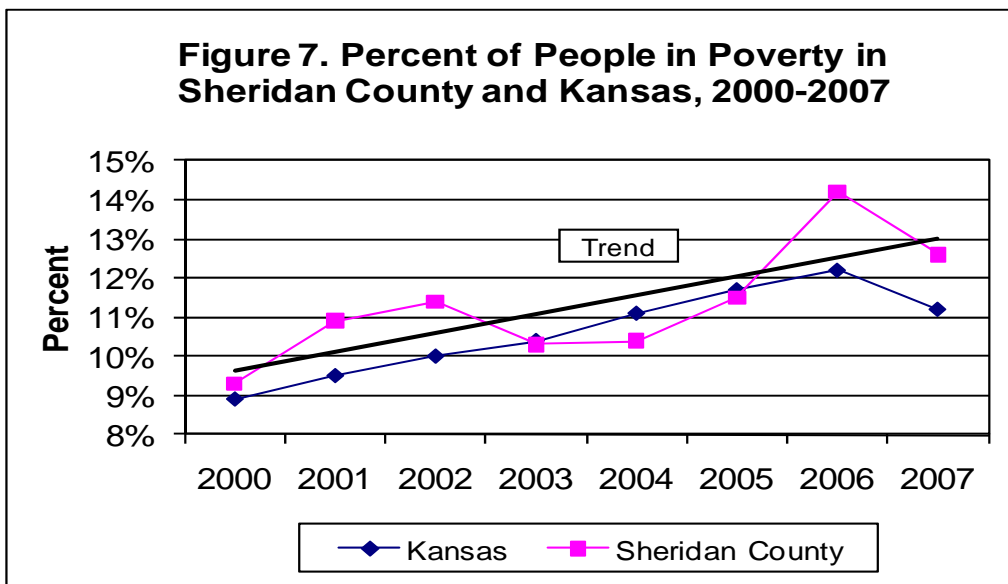
Note: Employment in number of jobs includes proprietors and part-time jobs.

Sheridan County Rural Health Works

As with most rural areas, the way people in Sheridan County earn a living is changing. Employment in traditional industries such as agriculture, extractive industries and manufacturing has declined as a share of total employment. A greater proportion of people are earning a living working in trade or service industries. And, as wants, needs and mandates for government services increase, so too does employment in government. Sheridan County generally is above the state average in terms of the percentage of population living in poverty.



Kansas Department of Labor (2010)



U.S. Census Bureau (2010)

This information was prepared by the Office of Local Government, K-State Research and Extension. For questions or other information, call 785-532-2643.