

Russell County Rural Health Works



Communities Building Affordable & Sustainable Healthcare Systems

Economic & Demographic Data

Introduction

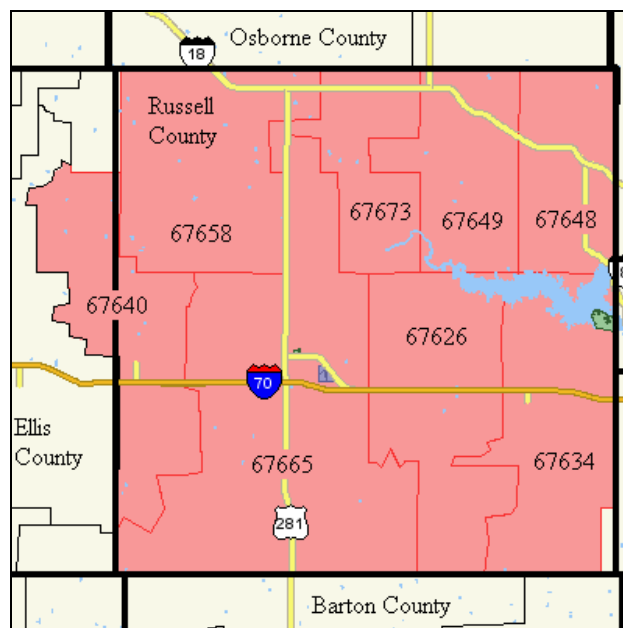
Kansas Rural Health Works (KRHW) is dedicated to helping rural communities build affordable and sustainable local health care systems. Health care is important to seniors, young families and companies. But rural health care systems are facing many challenges: hospitals are closing; services have been 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 Russell 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 Russell County boundaries. Some is available by ZIP code. Where possible, ZIP code data was used for the areas shown in the graphic below. This area reflects the approximate boundaries of the Russell Regional Hospital market area. This is probably the geographic extent most non-specialty health care services centered in Russell County would reach.

- The proportion of the population over 65 years is growing, and the female population over 85 years is growing fastest among the elderly group.
- 43% of the population lives alone, making individual acute and chronic care management challenging.
- More than 18% of households live on less than \$15,000 income per year.
- More than 37% of the housing stock is valued at less than \$40,000.
- Transfer income to persons is among the fastest growing sources of income. In 2007, \$56 million in transfer income was paid to county residents.
- Within transfer income, government assistance such as Medicare, income maintenance, and veterans pension and disability benefits are growing most strongly.
- The county poverty rate decreased recently, but typically remains above the Kansas average and the trend is not encouraging.

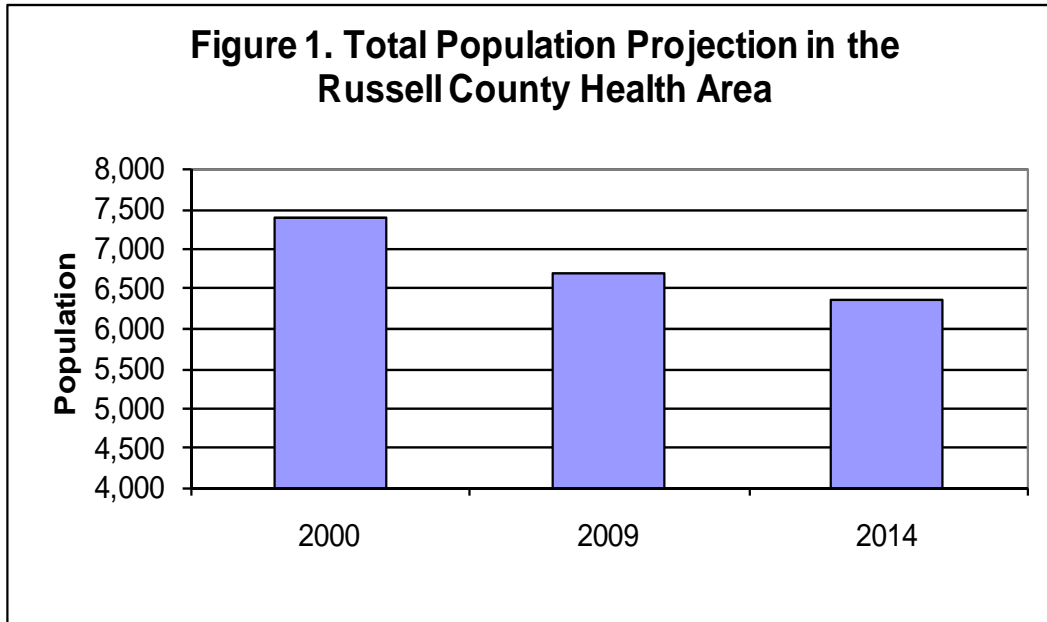
Russell County Health Market Area



ZIP codes within the Russell County Health Area. Source: Claritas, Inc. 2009

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Typical of many rural counties in Kansas, county population has been in long-term decline. 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. (2009)

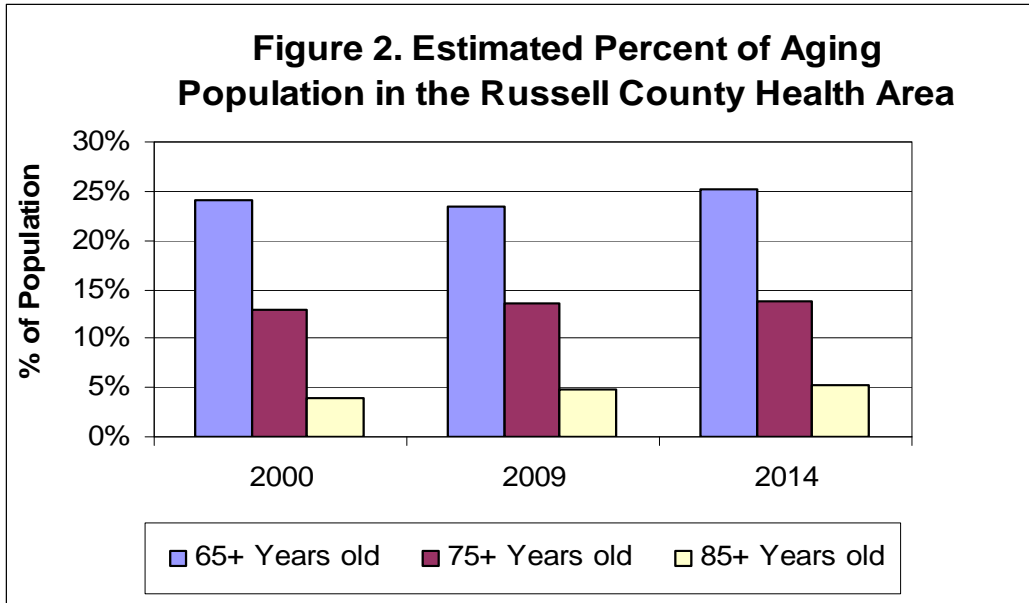
The proportion of the population 65 years and older is among the fastest growing demographic groups even as the overall population declines. The oldest of the old, persons 85 years and older, are increasing to the greatest degree among the elderly, with women commonly outliving men. The implications 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 the Russell County Health Area

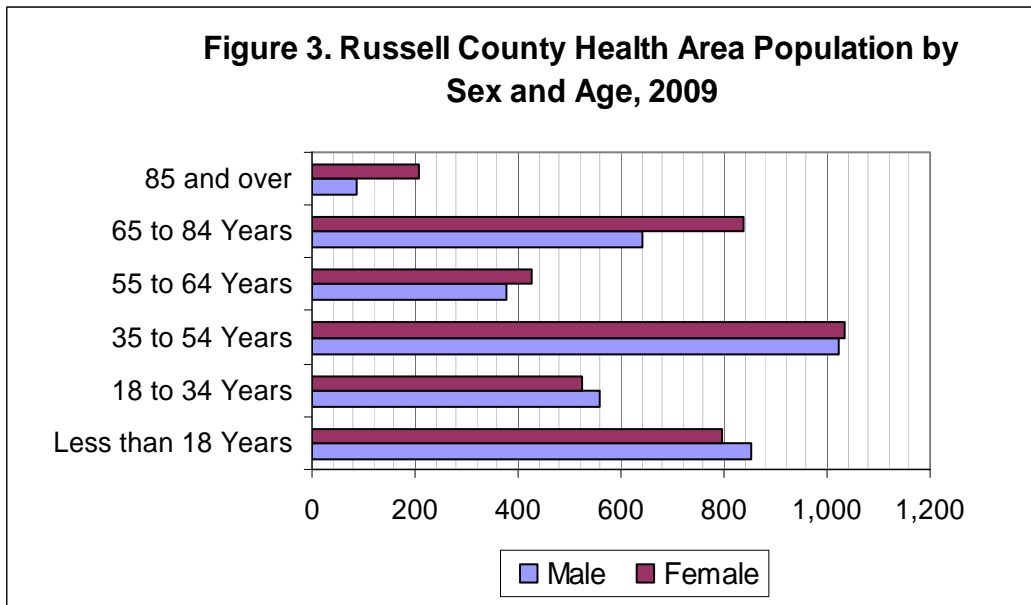
	2000		2009		2014	
	Percent	Population	Percent	Population	Percent	Population
65+ Years old	24.1%	1,774	23.4%	1,559	25.3%	1,606
75+ Years old	13.0%	955	13.5%	901	13.9%	881
85+ Years old	4.0%	293	4.9%	326	5.2%	330

Claritas, Inc. (2009)

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Claritas, Inc. (2009)



Claritas, Inc. (2009)

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The racial composition of Russell County is very homogenous. Whites make up 96 percent of the population. Still, about 269 persons in Russell 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. 2009 Estimated Population by Single Race Classification

	Population	Percent
White Alone	6,399	96.0%
Black or African American Alone	74	1.1%
American Indian and Alaska Native Alone	47	0.7%
Asian Alone	23	0.3%
Native Hawaiian and Other Pacific Islander Alone	2	0.0%
Some Other Race Alone	37	0.6%
Two or More Races	86	1.3%
Total	6,668	100.0%

Claritas, Inc. (2009)

Table 3. 2009 Estimated Population Hispanic or Latino by Origin

	Population	Percent
Hispanic or Latino	143	2.1%
Not Hispanic or Latino	6,525	97.9%
Total	6,668	100.0%

Claritas, Inc. (2009)

Table 4. Russell County Health Area Hispanic and Latino Population Projection

	2000	2009	2014
Total Population	7,370	6,668	6,359
Hispanic and Latino Population	67	143	179
Percentage of Population	0.9%	2.1%	2.8%

Claritas, Inc. (2009)

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A relatively large proportion of the population 15 years and older is unmarried. About 57 percent of the adult population reported living as a married individual with a spouse present. Conversely, 43 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. 2009 Estimated Population Age 15+ by Marital Status

	Count	Percent
Total, Never Married	1,016	18.2%
Married, Spouse present	3,181	57.0%
Married, Spouse absent	176	3.2%
Widowed	561	10.1%
Divorced	647	11.6%
Males, Never Married	598	10.7%
Previously Married	376	6.7%
Females, Never Married	418	7.5%
Previously Married	832	14.9%

Claritas, Inc. (2009)

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

	Count	Percent
Less than 9th grade	404	8.4%
Some High School, no diploma	419	8.7%
High School Graduate (or GED)	1,753	36.4%
Some College, no degree	1,237	25.7%
Associate Degree	216	4.5%
Bachelor's Degree	501	10.4%
Master's Degree	206	4.3%
Professional School Degree	70	1.5%
Doctorate Degree	4	0.1%

Claritas, Inc. (2009)

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The income and wealth resources of many Russell County residents are relatively modest. Over 35 percent of households report an annual income of less than \$25,000, and more than 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. Nearly 38 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	543	18.6%
Income \$15,000 - \$24,999	491	16.8%
Income \$25,000 - \$34,999	430	14.7%
Income \$35,000 - \$49,999	477	16.3%
Income \$50,000 - \$74,999	526	18.0%
Income \$75,000 - \$99,999	173	5.9%
Income \$100,000 - \$149,999	210	7.2%
Income \$150,000 - \$249,999	41	1.4%
Income \$250,000 - \$499,999	26	0.9%
Income \$500,000 or more	5	0.2%
Total Estimated Households	2,922	100.0%
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Estimated Average Household Income		\$47,857
Estimated Median Household Income		\$34,919
Estimated Per Capita Income		\$21,138

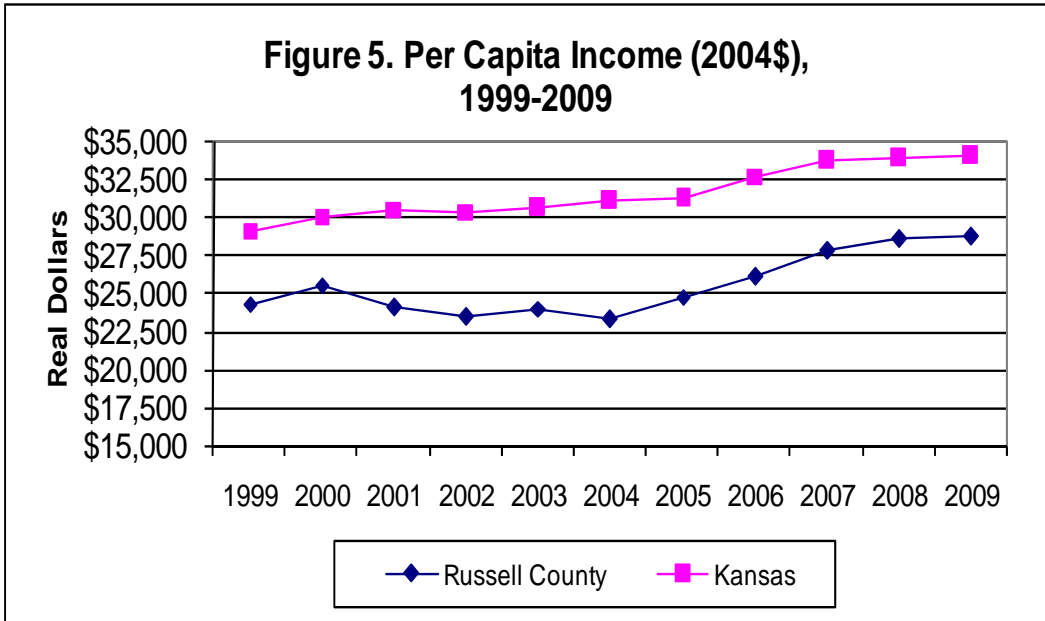
Claritas, Inc. (2009)

Table 8. 2009 Estimated All Owner-Occupied Housing Values

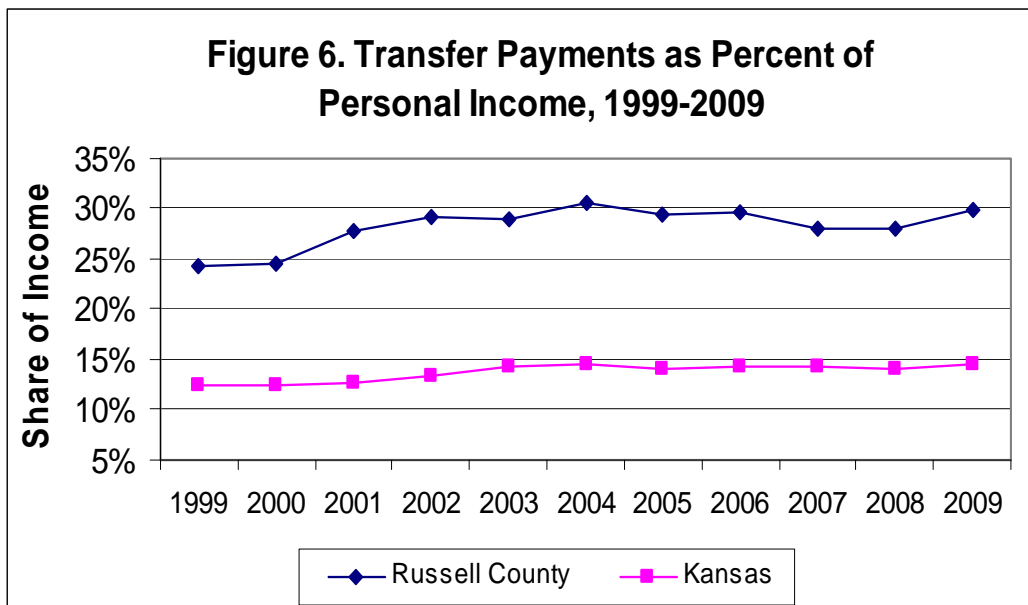
	Count	Percent
Value Less than \$20,000	330	15.0%
Value \$20,000 - \$39,999	497	22.6%
Value \$40,000 - \$59,999	387	17.6%
Value \$60,000 - \$79,999	348	15.8%
Value \$80,000 - \$99,999	258	11.7%
Value \$100,000 - \$149,999	228	10.4%
Value \$150,000 - \$199,999	87	4.0%
Value \$200,000 - \$299,999	42	1.9%
Value \$300,000 - \$399,999	12	0.6%
Value \$400,000 - \$499,999	5	0.2%
Value \$500,000 - \$749,999	3	0.1%
Value \$750,000 - \$999,999	2	0.1%
Value \$1,000,000 or more	0	0.0%
Total	2,199	100.0%

Claritas, Inc. (2009)

Russell County Rural Health Works



Woods & Poole, Inc. (2009)



Woods & Poole, Inc. (2009)

As with most rural areas, Russell 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.

Russell County Rural Health Works

Table 9. Russell County Personal Income by Major Source

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total Earnings (Millions 2004\$)	\$96.07	\$100.60	\$81.61	\$78.89	\$88.77	\$85.76	\$96.01	\$96.63	\$106.08	\$107.47	\$107.05
Farm Earnings	\$6.64	\$3.01	\$0.31	-\$1.57	\$6.32	\$0.95	\$1.48	-\$3.52	\$2.72	\$2.76	\$2.82
Agricultural Services, Other	\$0.38	\$0.58	\$0.44	\$0.51	\$0.50	\$0.51	\$0.58	\$0.42	\$0.25	\$0.23	\$0.23
Mining	\$3.93	\$9.61	\$7.68	\$6.52	\$7.88	\$8.95	\$10.91	\$14.89	\$16.98	\$18.06	\$18.71
Construction	\$3.28	\$3.47	\$2.66	\$2.26	\$2.17	\$2.17	\$2.62	\$2.78	\$2.71	\$2.65	\$2.35
Manufacturing	\$9.68	\$11.24	\$9.52	\$9.73	\$9.56	\$10.80	\$17.07	\$19.31	\$18.60	\$17.62	\$15.77
Transport, Comm. & Public Utility	\$3.56	\$3.24	\$2.53	\$2.77	\$2.74	\$3.20	\$3.69	\$2.96	\$3.83	\$4.01	\$4.24
Wholesale Trade	\$5.73	\$6.09	\$4.45	\$3.97	\$3.78	\$3.89	\$4.19	\$4.22	\$4.74	\$5.29	\$5.74
Retail Trade	\$7.94	\$7.42	\$5.91	\$6.24	\$6.50	\$6.22	\$6.45	\$5.92	\$6.67	\$7.23	\$7.69
Finance, Insurance & Real Estate Services	\$4.24	\$4.80	\$4.17	\$4.37	\$4.35	\$4.32	\$4.56	\$4.47	\$5.13	\$5.51	\$5.64
Federal Civilian Government	\$2.11	\$2.20	\$2.04	\$2.12	\$2.21	\$2.29	\$2.29	\$2.41	\$2.40	\$2.41	\$2.61
Federal Military Government	\$0.55	\$0.57	\$0.59	\$0.74	\$1.03	\$1.06	\$1.22	\$1.15	\$1.09	\$1.18	\$1.15
State and Local Government	\$16.59	\$16.59	\$16.90	\$17.13	\$17.87	\$17.71	\$17.24	\$17.60	\$17.08	\$16.48	\$15.65
Personal Income (Millions 2004\$)	\$180.16	\$187.51	\$171.70	\$164.35	\$166.35	\$161.78	\$167.67	\$174.89	\$186.58	\$189.33	\$190.09
Wages and Salaries	\$59.76	\$61.12	\$58.03	\$57.85	\$57.67	\$59.01	\$65.43	\$70.18	\$73.44	\$74.35	\$74.56
Other Labor Income	\$12.37	\$12.85	\$12.61	\$13.71	\$15.22	\$15.96	\$18.46	\$20.56	\$19.89	\$20.17	\$20.73
Proprietors Income	\$23.94	\$26.63	\$10.98	\$7.33	\$15.88	\$10.79	\$12.12	\$5.90	\$12.76	\$12.95	\$11.76
Dividends, Interest & Rent	\$51.96	\$52.96	\$52.63	\$47.89	\$40.10	\$38.27	\$37.60	\$43.50	\$45.57	\$46.05	\$44.51
Transfer Payments To Persons	\$43.71	\$46.15	\$47.75	\$47.94	\$48.19	\$49.37	\$49.42	\$51.94	\$52.07	\$53.04	\$56.71
Less Social Insurance Contributions	\$10.63	\$10.98	\$9.82	\$9.75	\$9.86	\$10.18	\$11.41	\$12.07	\$12.57	\$13.06	\$13.67
Residence Adjustment	-\$0.95	-\$1.23	-\$0.47	-\$0.62	-\$0.85	-\$1.44	-\$3.94	-\$5.11	-\$4.56	-\$4.17	-\$4.51

Woods and Poole, Inc. (2009)

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.

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Table 10. Personal Current Transfer Receipts for Russell County

(thousands of dollars)	2005	2006	2007
Personal current transfer receipts (\$000)	50,875	54,946	56,522
Current transfer receipts of individuals from governments	49,437	53,535	54,914
Retirement and disability insurance benefits	21,257	22,192	22,532
Old-age, survivors, and disability insurance (OASDI) benefits	21,007	21,945	22,275
Railroad retirement and disability benefits	182	185	192
Workers' compensation	(L)	(L)	(L)
Other government retirement and disability insurance benefits \1	(L)	(L)	(L)
Medical benefits	23,930	26,813	27,858
Medicare benefits	13,568	16,147	16,903
Public assistance medical care benefits \2	10,251	10,544	10,836
Military medical insurance benefits \3	111	122	119
Income maintenance benefits	2609	3,035	2,945
Supplemental security income (SSI) benefits	461	579	512
Family assistance \4	228	227	232
Food stamps	458	476	495
Other income maintenance benefits \5	1462	1753	1706
Unemployment insurance compensation	671	560	572
State unemployment insurance compensation	646	531	548
Unemployment compensation for Fed. civilian employees (UCFE)	(L)	(L)	(L)
Unemployment compensation for railroad employees	0	(L)	(L)
Unemployment compensation for veterans (UCX)	(L)	(L)	(L)
Other unemployment compensation \6	0	0	0
Veterans benefits	864	829	891
Veterans pension and disability benefits	846	808	869
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	81	89	90
Other transfer receipts of individuals from governments \10	(L)	(L)	(L)
Current transfer receipts of nonprofit institutions	1194	1180	1212
Receipts from the Federal government	253	248	247
Receipts from state and local governments \11	559	600	644
Receipts from businesses	382	332	321
Current transfer receipts of individuals from businesses \12	244	231	396

Bureau of Economic Analysis (2009)

Russell 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.

Russell County Rural Health Works

Table 11. Employment by Major Industry for Russell County

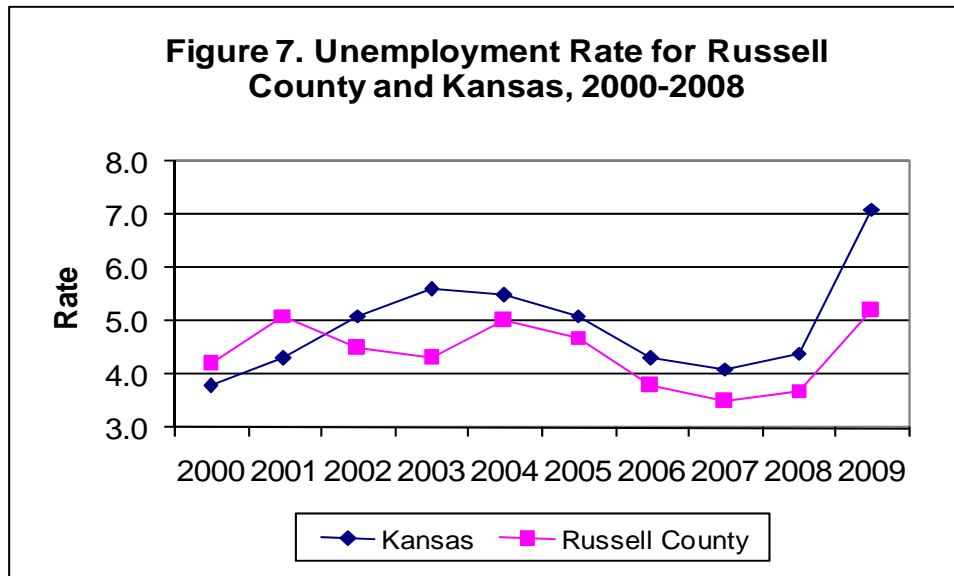
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total Employment	4,965	4,900	3,767	3,826	3,849	3,784	3,876	3,918	3,953	3,990	3,985
Farm Employment	616	601	606	609	599	597	597	591	590	592	587
Agricultural Services, Other	29	26	18	24	22	23	25	15	10	9	9
Mining	315	291	218	206	211	230	249	321	368	379	386
Construction	205	219	144	132	146	143	154	144	139	134	120
Manufacturing	380	372	252	260	241	251	334	323	335	344	340
Transport, Comm. & Public Utility	91	91	59	64	62	69	71	47	82	79	78
Wholesale Trade	232	225	145	147	137	141	144	141	152	170	185
Retail Trade	548	523	362	452	453	392	383	378	397	419	437
Finance, Insurance & Real Estate	141	141	97	108	103	105	101	104	114	116	115
Services	311	302	204	204	211	196	191	176	161	150	140
Federal Civilian Government	39	42	41	42	42	43	42	44	43	44	43
Federal Military Government	35	35	33	33	33	31	32	33	31	31	30
State and Local Government	678	677	684	657	676	634	634	649	625	612	590

Woods and Poole, Inc. (2009)

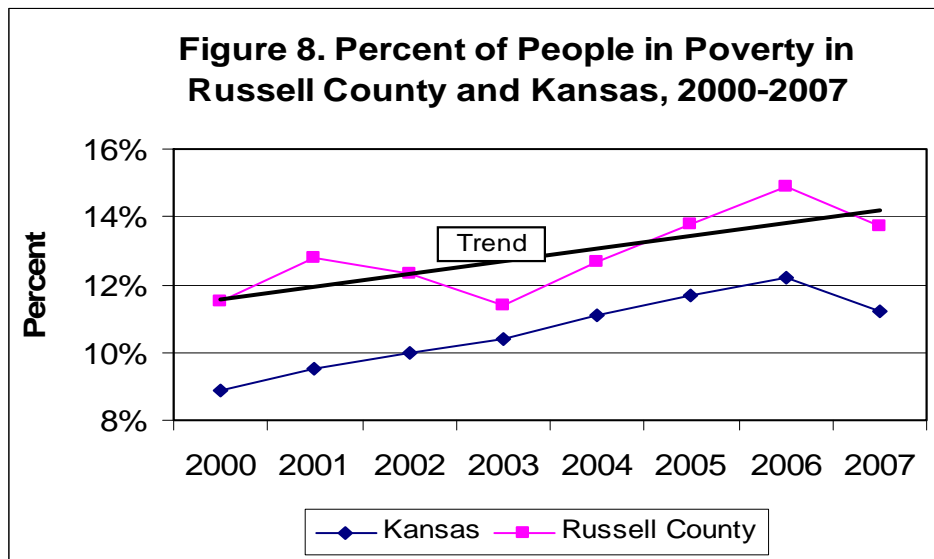
Note: Employment in number of jobs includes proprietors and part-time jobs.

Russell County Rural Health Works

As with most rural areas, the way people in Russell 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. Russell County has been consistently above the state average in terms of the percentage of population living in poverty.



Kansas Department of Labor (2009)



U.S. Census Bureau (2009)

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