

Trego County Rural Health Works



**KANSAS RURAL
HEALTH WORKS**



Communities Building Affordable & Sustainable Healthcare Systems

Economic & Demographic Data

Introduction

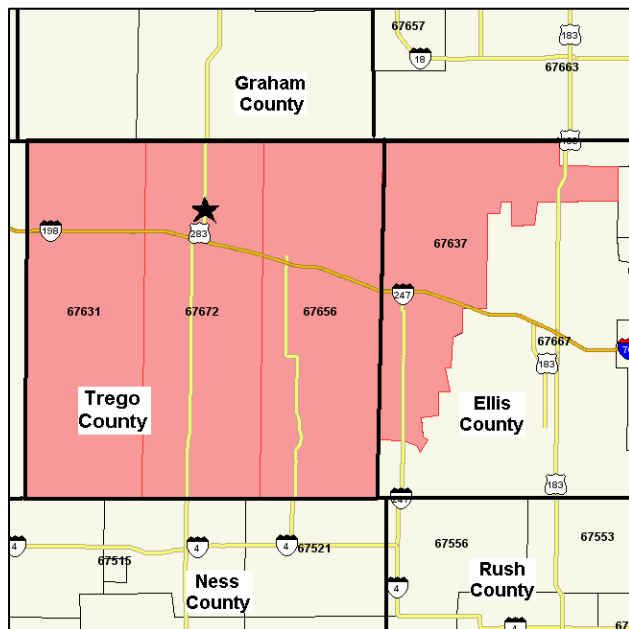
Kansas Rural Health Works (KRHW) is dedicated to helping rural communities build affordable and sustainable local health care systems. Health care is important to seniors, young families and companies. But rural health care systems are facing many challenges: hospitals are closing; services have been 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 Trego 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 Trego 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 Trego County Health Center market area. This is probably the geographic extent most non-specialty health care services centered in Trego 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.
- Over 39% of the population lives alone, making individual acute and chronic care management challenging.
- More than 15% of households live on less than \$15,000 income per year.
- More than 25% of the housing stock is valued at less than \$40,000.
- Transfer income to persons is among the fastest growing sources of income.
- Within transfer income, government assistance such as Medicare, income maintenance, and veterans pension and disability benefits are growing most strongly.
- The county poverty rate increased recently and remains above the Kansas average.

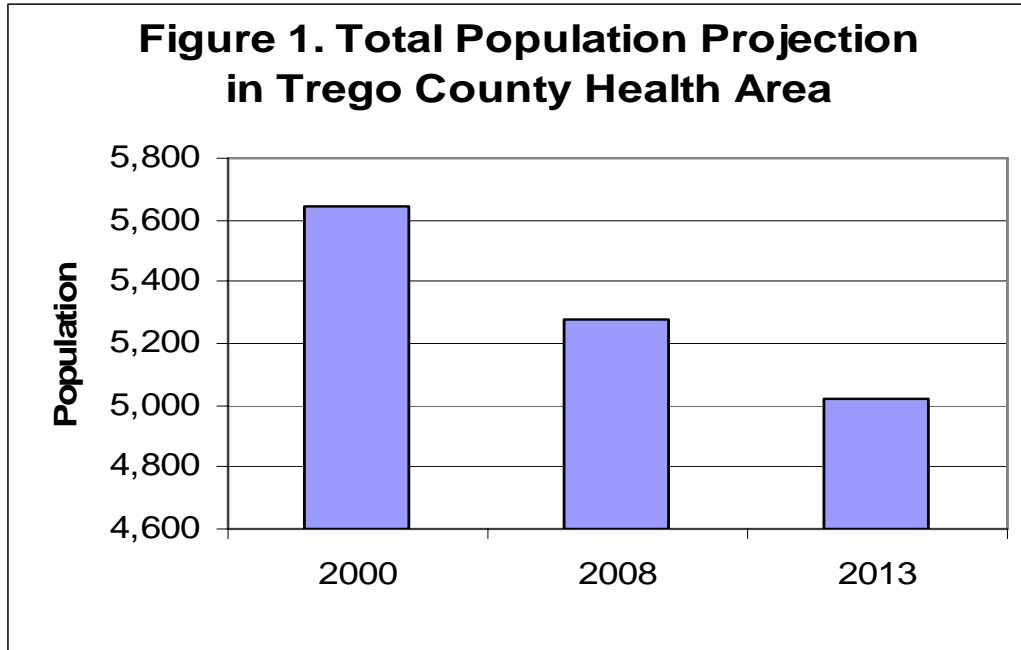
Trego County Health Market Area



ZIP codes within the Trego County Health Market Area. Source: Claritas, Inc. 2008

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Typical of many rural counties, 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. (2008)

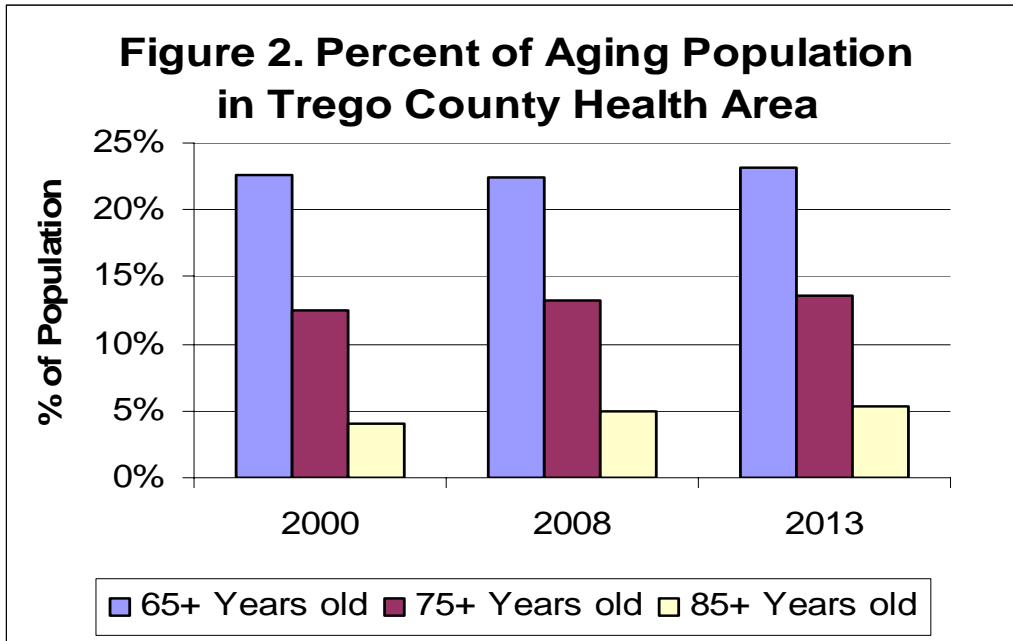
Typical of many rural counties, the proportion of the population 65 years and older is among the fastest growing demographic groups even as the overall population declines. The oldest of the old, persons 85 years and older, are increasing to the greatest degree among the elderly, with women commonly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

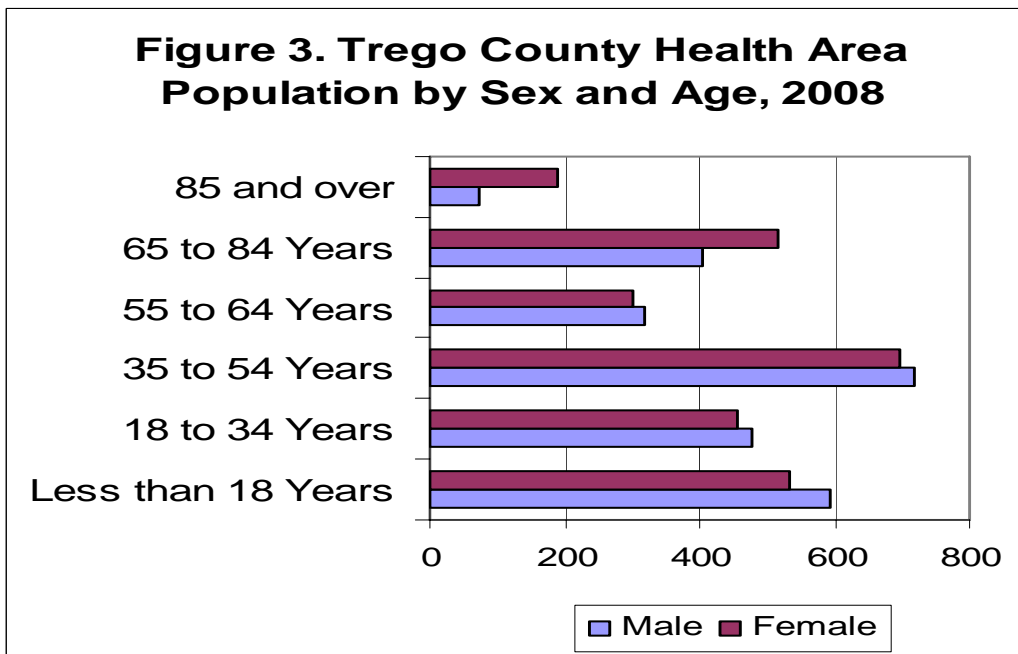
	<u>2000</u>		<u>2008</u>		<u>2013</u>	
	Population	Percent	Population	Percent	Population	Percent
65+ Years old	1,271	22.5%	1,187	22.5%	1,158	23.1%
75+ Years old	703	12.5%	701	13.3%	679	13.5%
85+ Years old	229	4.1%	266	5.0%	271	5.4%

Claritas, Inc. (2008)

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Claritas, Inc. (2008)



Claritas, Inc. (2008)

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The racial composition of Trego County is very homogenous. Whites make up 98 percent of the population. Still, about 133 persons in Trego 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. 2008 Estimated Population by Single Race Classification

	Population	Percent
White Alone	5,148	97.5%
Black or African American Alone	16	0.3%
American Indian and Alaska Native Alone	17	0.3%
Asian Alone	18	0.3%
Native Hawaiian and Other Pacific Islander Alone	1	0.0%
Some Other Race Alone	28	0.5%
Two or More Races	53	1.0%
Total	5,281	100.0%

Claritas, Inc. (2008)

Table 3. 2008 Estimated Population Hispanic or Latino by Origin

	Population	Percent
Hispanic or Latino	78	1.5%
Not Hispanic or Latino	5,203	98.5%
Total	5,281	100.0%

Claritas, Inc. (2008)

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

	2000	2008	2013
Total Population	5,644	5,281	5,019
Hispanic and Latino Population	63	78	84
Percentage of Population	1.1%	1.5%	1.7%

Claritas, Inc. (2008)

A relatively large proportion of the population 15 years and older is unmarried. About 61 percent of the adult population reported living as a married individual with a spouse present. Conversely, 39 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.

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Table 5. 2008 Estimated Population Age 15+ by Marital Status

	Trego Area	Percent
Total, Never Married	814	18.4%
Married, Spouse present	2,688	60.9%
Married, Spouse absent	131	3.0%
Widowed	437	9.9%
Divorced	344	7.8%
Males, Never Married	510	11.6%
Previously Married	254	5.8%
Females, Never Married	304	6.9%
Previously Married	527	11.9%

Claritas, Inc. (2008)

Table 6. 2008 Estimated Population Age 25+ by Educational Attainment

	Trego Area	Percent
Less than 9th grade	377	10.1%
Some High School, no diploma	284	7.6%
High School Graduate (or GED)	1,317	35.3%
Some College, no degree	882	23.6%
Associate Degree	227	6.1%
Bachelor's Degree	428	11.5%
Master's Degree	175	4.7%
Professional School Degree	39	1.0%
Doctorate Degree	4	0.1%

Claritas, Inc. (2008)

The income and wealth resources of many Trego County residents are relatively modest. Over 30 percent of households report an annual income of less than \$25,000, and 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 25 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.

Trego County Rural Health Works

Table 7. 2008 Estimated Households by Household Income

	Trego Area	Percent
Income Less than \$15,000	354	15.4%
Income \$15,000 - \$24,999	339	14.7%
Income \$25,000 - \$34,999	317	13.8%
Income \$35,000 - \$49,999	375	16.3%
Income \$50,000 - \$74,999	505	21.9%
Income \$75,000 - \$99,999	218	9.5%
Income \$100,000 - \$149,999	142	6.2%
Income \$150,000 - \$249,999	39	1.7%
Income \$250,000 - \$499,999	13	0.6%
Income \$500,000 or more	2	0.1%
Total Estimated Households	2,304	

Estimated Average Household Income	\$50,001
Estimated Median Household Income	\$40,685
Estimated Per Capita Income	\$22,109

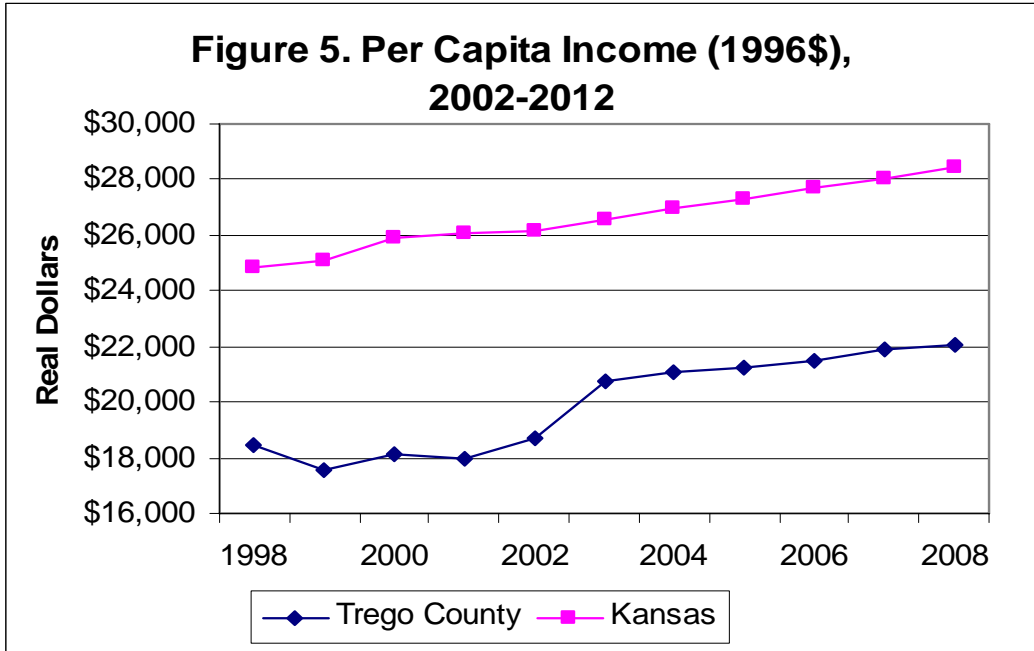
Claritas, Inc. (2008)

Table 8. 2008 Estimated All Owner-Occupied Housing Values

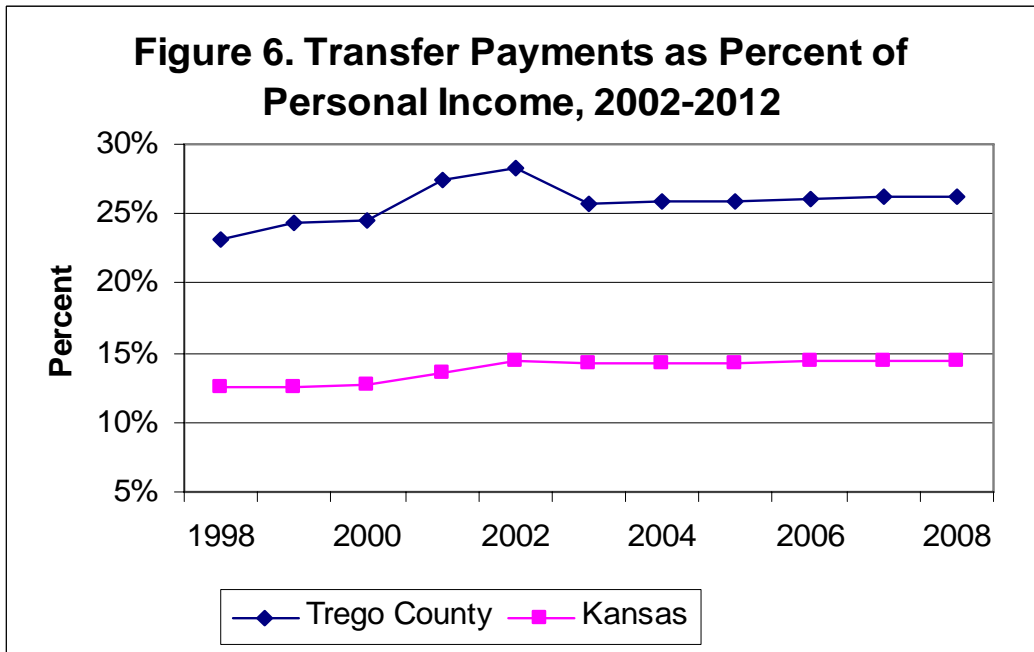
	Trego Area	Percent
Value Less than \$20,000	193	10.6%
Value \$20,000 - \$39,999	271	14.9%
Value \$40,000 - \$59,999	292	16.1%
Value \$60,000 - \$79,999	271	14.9%
Value \$80,000 - \$99,999	269	14.8%
Value \$100,000 - \$149,999	363	20.0%
Value \$150,000 - \$199,999	87	4.8%
Value \$200,000 - \$299,999	42	2.3%
Value \$300,000 - \$399,999	24	1.3%
Value \$400,000 - \$499,999	1	0.1%
Value \$500,000 - \$749,999	6	0.3%
Value \$750,000 - \$999,999	0	0.0%
Value \$1,000,000 or more	0	0.0%
Total	1,819	100.0%

Claritas, Inc. (2008)

Trego County Rural Health Works



Woods & Poole, Inc. (2008)



Woods & Poole, Inc. (2008)

As with most rural areas, Trego 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. Regardless of philosophical or political belief, every person legitimately entitled should have access to this assistance.

Trego County Rural Health Works

Table 9. Trego County Personal Income by Major Source

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total Earnings (Millions 1996\$)	\$32.50	\$30.37	\$28.98	\$26.46	\$26.71	\$32.70	\$32.99	\$33.25	\$33.54	\$33.81	\$34.09
Farm Earnings	\$1.50	\$0.03	(\$1.95)	(\$2.37)	(\$2.70)	\$3.45	\$3.44	\$3.43	\$3.42	\$3.40	\$3.39
Agricultural Services, Other	\$0.59	\$0.67	\$0.79	\$0.75	\$0.70	\$0.58	\$0.60	\$0.62	\$0.64	\$0.66	\$0.68
Mining	\$0.26	\$0.30	\$0.51	\$0.50	\$0.58	\$0.38	\$0.39	\$0.39	\$0.39	\$0.39	\$0.40
Construction	\$0.90	\$1.00	\$0.95	\$0.78	\$0.70	\$1.01	\$1.03	\$1.04	\$1.06	\$1.07	\$1.09
Manufacturing	\$0.86	\$0.84	\$0.73	\$0.59	\$0.55	\$0.87	\$0.88	\$0.89	\$0.90	\$0.91	\$0.93
Transport, Comm. & Public Utility	\$5.61	\$4.52	\$4.41	\$4.20	\$4.77	\$4.81	\$4.82	\$4.82	\$4.83	\$4.83	\$4.84
Wholesale Trade	\$2.39	\$2.32	\$2.79	\$2.69	\$2.52	\$1.85	\$1.85	\$1.85	\$1.86	\$1.86	\$1.86
Retail Trade	\$3.85	\$3.52	\$3.11	\$2.70	\$2.83	\$2.84	\$2.86	\$2.84	\$2.86	\$2.87	\$2.88
Finance, Insurance & Real Estate	\$1.52	\$1.56	\$1.77	\$1.71	\$1.80	\$1.85	\$1.88	\$1.91	\$1.95	\$1.98	\$2.02
Services	\$5.46	\$5.98	\$5.99	\$5.31	\$5.15	\$5.13	\$5.13	\$5.12	\$5.12	\$5.11	\$5.11
Federal Civilian Government	\$0.82	\$0.85	\$0.94	\$0.87	\$0.89	\$0.76	\$0.76	\$0.77	\$0.77	\$0.77	\$0.77
Federal Military Government	\$0.22	\$0.22	\$0.22	\$0.20	\$0.13	\$0.17	\$0.17	\$0.18	\$0.18	\$0.19	\$0.19
State and Local Government	\$8.53	\$8.58	\$8.73	\$8.55	\$8.81	\$9.01	\$9.20	\$9.39	\$9.58	\$9.76	\$9.94
Personal Income (Millions 1996\$)	\$63.03	\$59.77	\$59.66	\$58.28	\$58.65	\$64.49	\$65.03	\$65.55	\$66.09	\$66.64	\$67.21
Wages and Salaries	\$20.82	\$20.47	\$20.96	\$20.84	\$20.77	\$21.37	\$21.57	\$21.77	\$21.97	\$22.17	\$22.37
Other Labor Income	\$4.61	\$4.52	\$4.66	\$4.65	\$4.83	\$4.78	\$4.82	\$4.85	\$4.88	\$4.91	\$4.94
Proprietors Income	\$7.07	\$5.39	\$3.37	\$0.98	\$1.11	\$6.55	\$6.60	\$6.64	\$6.69	\$6.73	\$6.78
Dividends, Interest & Rent	\$16.64	\$15.45	\$16.45	\$16.36	\$16.05	\$16.00	\$16.09	\$16.19	\$16.28	\$16.39	\$16.51
Transfer Payments To Persons	\$14.60	\$14.54	\$14.62	\$15.96	\$16.56	\$16.61	\$16.81	\$17.01	\$17.23	\$17.45	\$17.67
Less Social Insurance Contributions	\$3.69	\$3.58	\$3.55	\$3.45	\$3.51	\$3.75	\$3.82	\$3.88	\$3.95	\$4.02	\$4.09
Residence Adjustment	\$2.98	\$2.99	\$3.16	\$2.94	\$2.85	\$2.94	\$2.96	\$2.98	\$3.00	\$3.01	\$3.03

Woods and Poole, Inc. (2008)

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.

Trego County Rural Health Works

Table 10. Personal Current Transfer Receipts for Trego County

(thousands of dollars)	2004	2005	2006
Personal current transfer receipts (\$000)	17,966	18,389	20,096
Current transfer receipts of individuals from governments	17,375	17,849	19,540
Retirement and disability insurance benefits	8,586	8,612	8,960
Old-age, survivors, and disability insurance (OASDI) benefits	8,347	8,379	8,722
Railroad retirement and disability benefits	217	210	217
Workers' compensation	(L)	(L)	(L)
Other government retirement and disability insurance benefits \1	(L)	(L)	(L)
Medical benefits	7,053	7,385	8,679
Medicare benefits	5,675	5,874	7,131
Public assistance medical care benefits \2	1,339	1,470	1,503
Military medical insurance benefits \3	(L)	(L)	(L)
Income maintenance benefits	880	1,018	1,058
Supplemental security income (SSI) benefits	148	185	187
Family assistance \4	58	63	62
Food stamps	103	116	121
Other income maintenance benefits \5	571	654	688
Unemployment insurance compensation	406	353	330
State unemployment insurance compensation	401	347	325
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	416	434	464
Veterans pension and disability benefits	405	417	446
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	(L)	(L)	(L)
Other transfer receipts of individuals from governments \10	(L)	(L)	(L)
Current transfer receipts of nonprofit institutions	473	433	411
Receipts from the Federal government	117	112	111
Receipts from state and local governments \11	232	161	172
Receipts from businesses	124	160	128
Current transfer receipts of individuals from businesses \12	118	107	145

Bureau of Economic Analysis (2008)

Trego 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.
13. Cibola, NM was separated from Valencia in June 1981, but in these estimates, Valencia includes Cibola through the end of 1981.
14. La Paz County, AZ was separated from Yuma County on January 1, 1983. The Yuma, AZ MSA contains the area that became La Paz County, AZ through 1982 and excludes it beginning with 1983.
15. Estimates for 1979 forward reflect Alaska Census Areas as defined by the Census Bureau; those for prior years reflect Alaska Census Divisions as defined in the 1970 Decennial Census. Estimates from 1988 forward separate Aleutian Islands Census Area into Aleutians East Borough and Aleutians West Census Area. Estimates for 1991 forward separate Denali Borough from Yukon-Koyukuk Census Area and Lake and Peninsula Borough from Dillingham Census Area. Estimates from 1993 forward separate Skagway-Yakutat-Angoon Census Area into Skagway-Hoonah-Angoon Census Area and Yakutat Borough.
16. Shawano, WI and Menominee, WI are combined as Shawano (incl. Menominee), WI for the years prior to 1989.
17. Broomfield County, CO, was created from parts of Adams, Boulder, Jefferson, and Weld counties effective November 15, 2001. Estimates for Broomfield county begin with 2002.

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.

(N) Data not available for this year.

Trego County Rural Health Works

Table 11. Employment by Major Industry for Trego County

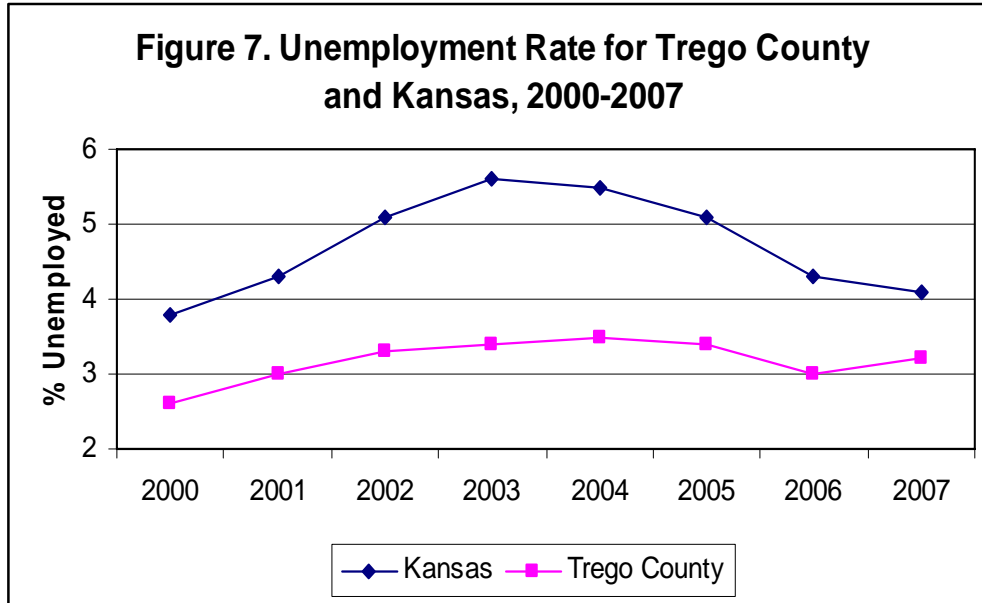
(Thousands)	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total Employment	2.32	2.26	2.23	2.22	2.23	2.24	2.24	2.25	2.25	2.25	2.26
Farm Employment	0.50	0.50	0.48	0.48	0.47	0.47	0.47	0.47	0.47	0.46	0.46
Agricultural Services, Other	0.04	0.04	0.04	0.04	0.03	0.04	0.04	0.04	0.04	0.04	0.04
Mining	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Construction	0.06	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
Manufacturing	0.05	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Transport, Comm. & Public Utility	0.12	0.11	0.11	0.12	0.15	0.15	0.14	0.14	0.14	0.14	0.14
Wholesale Trade	0.11	0.09	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09
Retail Trade	0.38	0.33	0.32	0.32	0.34	0.34	0.34	0.34	0.34	0.34	0.34
Finance, Insurance & Real Estate Services	0.11	0.10	0.11	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13
Federal Civilian Government	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Federal Military Government	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
State and Local Government	0.45	0.44	0.44	0.42	0.42	0.43	0.44	0.44	0.45	0.45	0.46

Woods and Poole, Inc. (2008)

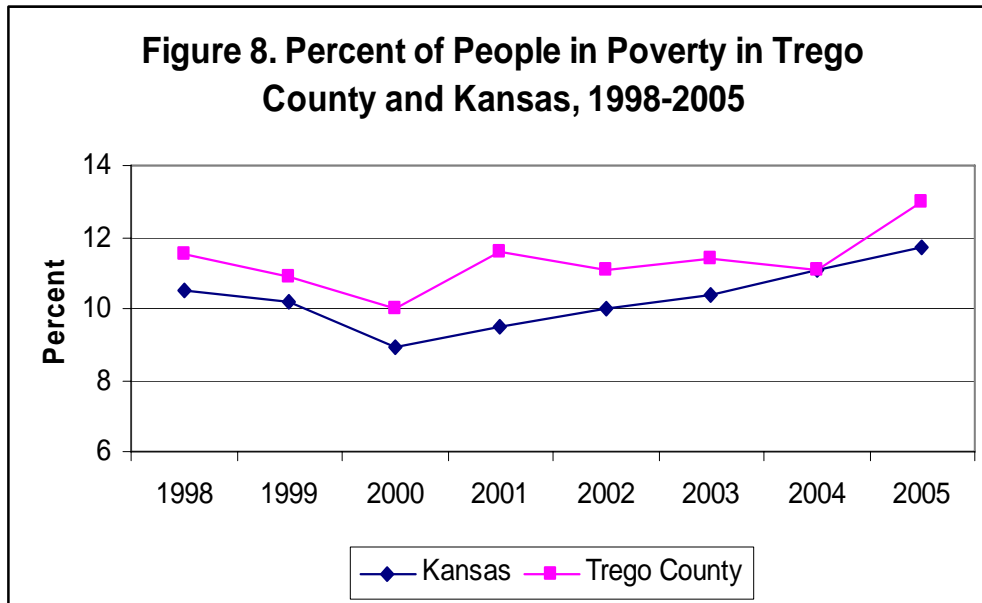
Note: Employment in number of jobs includes proprietors and part-time jobs.

Trego County Rural Health Works

As with most rural areas, the way people in Trego 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. With a recent uptick, Trego County remains slightly above the state average in terms of the percentage of population living in poverty at about 13 percent.



Kansas Department of Labor (2008)



U.S. Census Bureau (2008)

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