

Osborne County Rural Health Works



Communities Building Affordable & Sustainable Healthcare Systems

Economic & Demographic Data

Introduction

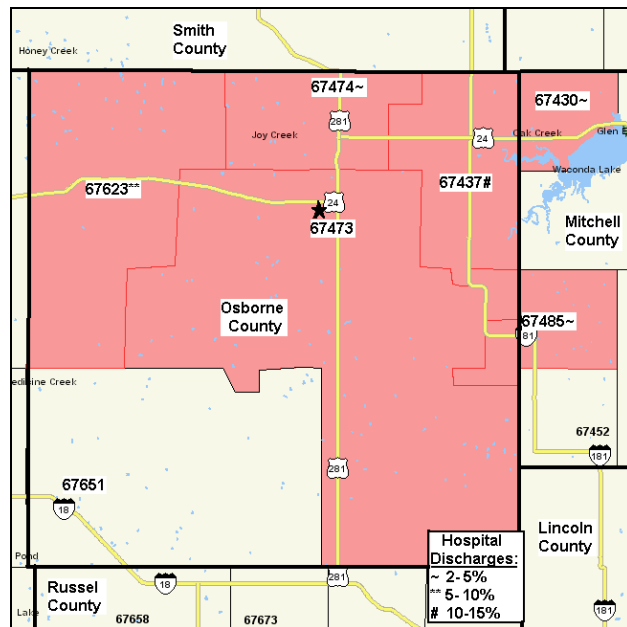
Kansas Rural Health Works (KRHW) is dedicated to helping rural communities build affordable and sustainable local health care systems. Health care is important to seniors, young families and companies. But rural health care systems are facing many challenges: hospitals are closing; services have been 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 Osborne 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 Osborne 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 Osborne County Health Center market area. This is probably the geographic extent most non-specialty health care services centered in Osborne 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.
- Nearly 41% 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 41% of the housing stock is valued at less than \$40,000.
- Transfer income to persons is among the fastest growing sources of income while proprietors' income is declining.
- Within transfer income, government assistance such as Medicare, income maintenance, and veterans pension and disability benefits are growing most strongly.
- While declining, county poverty rates remain above the Kansas average.

Osborne County Health Market Area



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

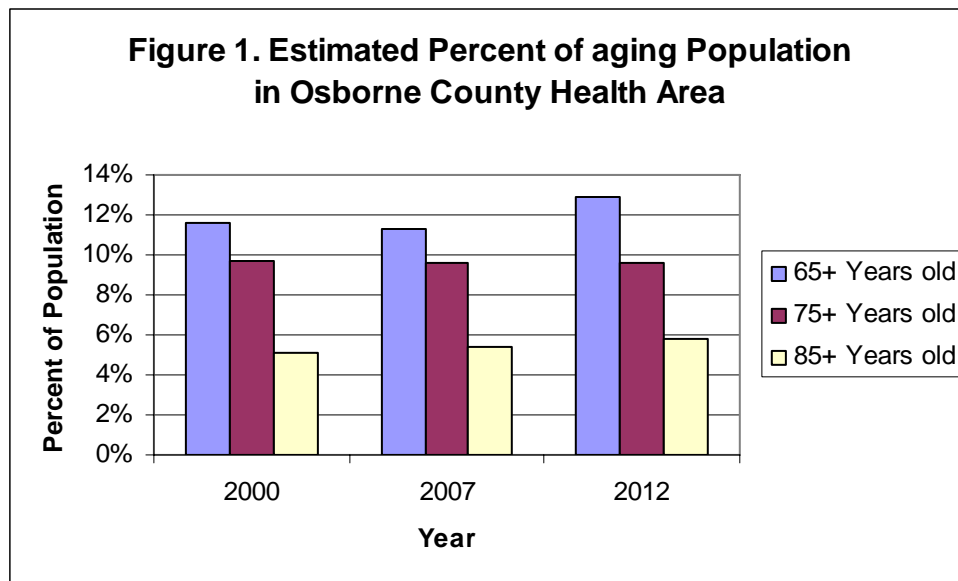
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Typical of many rural counties, the proportion of the population 65 years and older is among the fastest growing demographic groups even as the overall population declines. The oldest of the old, persons 85 years and older, are increasing to the greatest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

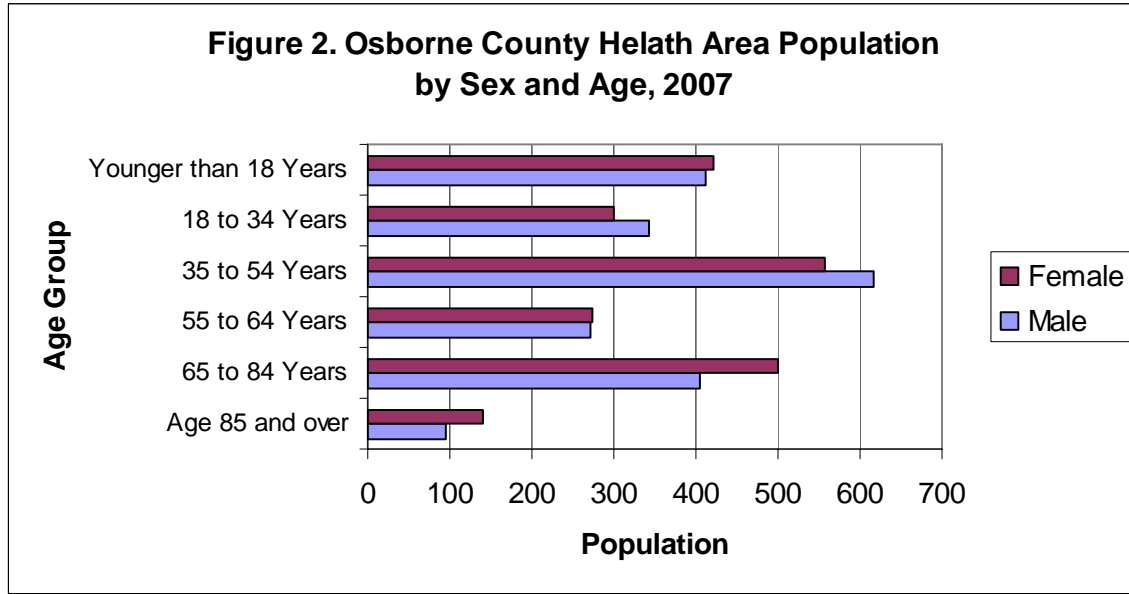
	2000		2007		2012	
	Percent	Number	Percent	Number	Percent	Number
65+ Years old	11.57%	556	11.26%	488	12.85%	511
75+ Years old	9.66%	464	9.60%	416	9.56%	380
85+ Years old	5.12%	246	5.45%	236	5.76%	229

Claritas, Inc. (2008)



Claritas, Inc. (2008)

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Claritas, Inc. (2008)

The racial composition of Osborne County is very homogenous. Whites make up 98 percent of the population. Still, about 78 persons in Osborne 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. Estimated Population by Single Race Classification for 2007

Race Classification	Osborne Area	Percent
White Alone	4,256	98.20%
Black or African American Alone	7	0.16%
American Indian and Alaska Native Alone	21	0.48%
Asian Alone	19	0.44%
Native Hawaiian and Other Pacific Islander	1	0.02%
Some Other Race Alone	6	0.14%
Two or More Races	24	0.55%
Total	4,334	100.00%

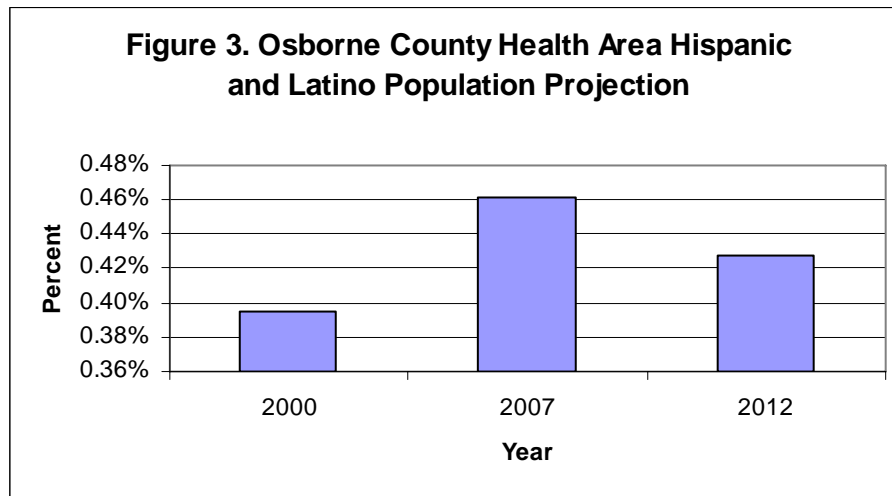
Claritas, Inc. (2008)

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Table 3. Estimated Population Hispanic or Latino in 2007

Category	Osborne Area	Percent
Not Hispanic or Latino	4,314	99.54
Hispanic or Latino	20	0.46
Total	4,334	100.00

Claritas, Inc. (2008)



Claritas, Inc. (2008)

Table 4. Hispanic or Latino Projections for Osborne County Health Area

	2000	2007	2012
Population	4,804	4,334	3,976
Number	19	20	17
Percentage	0.40%	0.46%	0.43%

Claritas, Inc. (2008)

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A relatively large proportion of the population 15 years and older is unmarried. About 59 percent of the adult population reported living as a married individual with a spouse present. Conversely, 41 percent reported being unmarried or their spouse was absent. Over 12 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. Estimated Population Age 15+ by Marital Status in 2007

	Osborne Area	Percent
Total, Never Married	664	17.9
Married, Spouse present	2,195	59.3
Married, Spouse absent	71	1.9
Widowed	443	12.0
Divorced	331	8.9
Males, Never Married	404	10.9
Previously Married	261	7.1
Females, Never Married	260	7.0
Previously Married	543	14.7

Claritas, Inc. (2008)

Table 6. Estimated Population Age 25+ by Educational Attainment for 2007

	Osborne Area	Percent
Less than 9th grade	248	7.9
Some High School, no diploma	226	7.2
High School Graduate (or GED)	1,216	38.6
Some College, no degree	841	26.7
Associate Degree	157	5.0
Bachelor's Degree	332	10.6
Master's Degree	79	2.5
Professional School Degree	32	1.0
Doctorate Degree	17	0.5

Claritas, Inc. (2008)

The income and wealth resources of many Osborne County residents are relatively modest. Over 36 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 38 percent of the housing stock is valued at less than \$40,000. The implications of such income and wealth 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.

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Table 7. Estimated Households by Household Income for 2007

	Osborne Area	Percent
Income less than \$15,000	351	18.1
Income \$15,000 - \$24,999	350	18.1
Income \$25,000 - \$34,999	344	17.8
Income \$35,000 - \$49,999	369	19.1
Income \$50,000 - \$74,999	286	14.8
Income \$75,000 - \$99,999	117	6.0
Income \$100,000 - \$149,999	92	4.7
Income \$150,000 - \$249,999	14	0.7
Income \$250,000 - \$499,999	9	0.5
Income \$500,000 and more	5	0.3
Total Estimated Households	1,937	
Estimated Average Household Income		\$42,793
Estimated Median Household Income		\$32,768
Estimated Per Capita Income		\$19,474

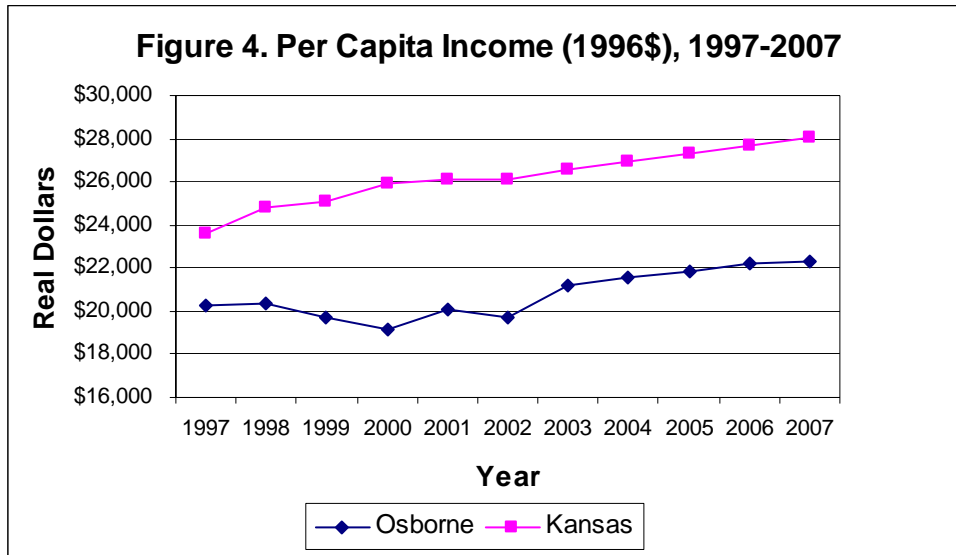
Claritas, Inc. (2008)

Table 8. Estimated All Owner-Occupied Housing Values for 2007

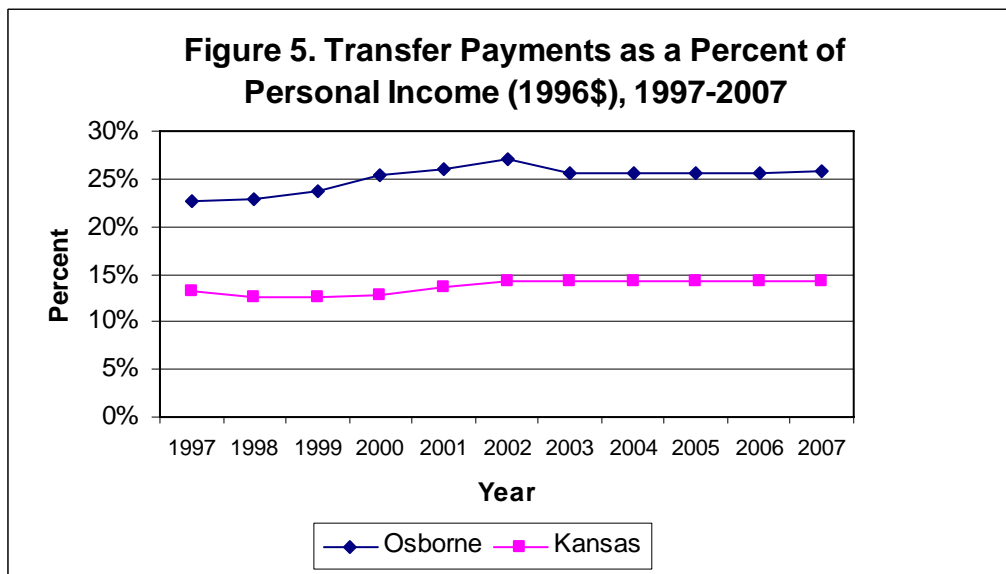
	Osborne Area	Percent
Value Less than \$20,000	268	17.4
Value \$20,000 - \$39,999	319	20.7
Value \$40,000 - \$59,999	256	16.6
Value \$60,000 - \$79,999	212	13.8
Value \$80,000 - \$99,999	183	11.9
Value \$100,000 - \$149,999	169	11.0
Value \$150,000 - \$199,999	56	3.6
Value \$200,000 - \$299,999	37	2.4
Value \$300,000 - \$399,999	8	0.5
Value \$400,000 - \$499,999	9	0.6
Value \$500,000 - \$749,999	8	0.5
Value \$750,000 - \$999,999	4	0.3
Value \$1,000,000 or more	10	0.6
Total	1,539	100.0

Woods and Poole, Inc. (2008)

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Woods and Poole, Inc. (2008)



Woods and Poole, Inc. (2008)

As with most rural areas, Osborne 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.

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Table 9. Osborne County Personal Income by Major Source

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total Earnings (Millions 1996\$)	\$51.19	\$50.47	\$47.85	\$43.25	\$44.80	\$41.79	\$46.71	\$47.30	\$47.86	\$48.47	\$49.06
Farm Earnings	\$11.43	\$9.72	\$6.67	\$1.43	\$2.01	(\$0.57)	\$4.73	\$4.70	\$4.67	\$4.63	\$4.60
Agriculture Services, Other	\$0.49	\$0.51	\$0.54	\$0.78	\$0.88	\$0.88	\$0.61	\$0.63	\$0.65	\$0.68	\$0.70
Mining	\$0.76	\$0.79	\$0.85	\$1.63	\$1.84	\$1.92	\$0.87	\$0.90	\$0.92	\$0.94	\$0.96
Construction	\$1.00	\$0.74	\$0.77	\$0.66	\$0.64	\$0.65	\$0.87	\$0.87	\$0.88	\$0.88	\$0.89
Manufacturing	\$5.17	\$5.18	\$5.39	\$5.37	\$5.34	\$4.78	\$4.86	\$4.92	\$4.99	\$5.06	\$5.13
Transport, Comm. & Public Utility	\$3.79	\$3.83	\$3.73	\$3.96	\$4.31	\$4.35	\$4.41	\$4.43	\$4.45	\$4.47	\$4.49
Wholesale Trade	\$4.31	\$4.43	\$4.32	\$3.54	\$3.36	\$3.32	\$3.36	\$3.38	\$3.39	\$3.41	\$3.42
Retail Trade	\$5.36	\$5.15	\$4.62	\$4.91	\$5.09	\$4.64	\$4.69	\$4.72	\$4.71	\$4.75	\$4.79
Finance, Ins. & Real Estate	\$2.86	\$3.02	\$3.31	\$3.26	\$3.60	\$4.06	\$4.15	\$4.22	\$4.29	\$4.36	\$4.42
Services	\$6.82	\$7.95	\$8.54	\$8.22	\$8.40	\$8.27	\$8.44	\$8.63	\$8.82	\$9.02	\$9.21
Federal Civilian Govt.	\$1.46	\$1.46	\$1.60	\$1.65	\$1.59	\$1.63	\$1.65	\$1.66	\$1.67	\$1.67	\$1.68
Federal Military Govt.	\$0.29	\$0.29	\$0.29	\$0.30	\$0.26	\$0.17	\$0.22	\$0.23	\$0.24	\$0.24	\$0.25
State and Local Govt.	\$7.45	\$7.40	\$7.22	\$7.55	\$7.48	\$7.68	\$7.86	\$8.03	\$8.19	\$8.36	\$8.51
Personal Income (Millions 1996\$)	\$93.66	\$93.27	\$88.47	\$85.04	\$87.17	\$84.24	\$88.59	\$89.48	\$90.34	\$91.24	\$92.17
Wages and Salaries	\$26.27	\$27.04	\$27.15	\$27.45	\$27.32	\$26.49	\$26.56	\$26.93	\$27.28	\$27.65	\$28.02
Other Labor Income	\$5.74	\$5.82	\$5.86	\$6.01	\$6.10	\$6.20	\$6.12	\$6.18	\$6.25	\$6.31	\$6.38
Proprietors Income	\$19.17	\$17.61	\$14.83	\$9.79	\$11.39	\$9.11	\$14.03	\$14.19	\$14.34	\$14.50	\$14.66
Dividends, Interest & Rent	\$25.16	\$25.87	\$24.37	\$25.11	\$24.98	\$24.61	\$24.24	\$24.38	\$24.51	\$24.64	\$24.80
Transfer Pmts. To Persons	\$21.30	\$21.27	\$20.95	\$21.51	\$22.59	\$22.84	\$22.63	\$22.89	\$23.16	\$23.45	\$23.74
Less Social Ins. Contributions	\$4.92	\$5.00	\$4.99	\$4.90	\$5.00	\$4.99	\$4.97	\$5.07	\$5.18	\$5.29	\$5.41
Residence Adjustment	\$0.93	\$0.66	\$0.29	\$0.08	(\$0.20)	(\$0.02)	(\$0.02)	(\$0.02)	(\$0.02)	(\$0.02)	(\$0.02)

Woods & Poole, Inc. 2008

Note: Historical employment, earnings, and income data 1969-2002, and total population data 1969-2004, 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. Transfer Payments for Osborne County

(Thousands of Dollars)	2003	2004	2005
Personal current transfer receipts (\$000)	25424	24571	25488
Current transfer receipts of individuals from governments	24396	23667	24450
Retirement and disability insurance benefits	11812	11870	12023
Old-age, survivors, and disability insurance (OASDI) benefits	11517	11641	11781
Railroad retirement and disability benefits	260	197	207
Workers' compensation	(L)	(L)	(L)
Other government retirement and disability insurance benefits 1/	(L)	(L)	(L)
Medical benefits	9877	9267	9891
Medicare benefits	6712	7090	7511
Public assistance medical care benefits 2/	3100	2108	2311
Military medical insurance benefits 3/	65	69	69
Income maintenance benefits	1553	1555	1639
Supplemental security income (SSI) benefits	195	129	169
Family assistance 4/	96	113	69
Food stamps	184	204	186
Other income maintenance benefits 5/	1078	1109	1215
Unemployment insurance compensation	775	587	472
State unemployment insurance compensation	766	579	464
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	342	344	364
Veterans pension and disability benefits	342	344	363
Veterans readjustment benefits 7/	0	0	(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	691	725	761
Receipts from the Federal government	148	154	152
Receipts from state and local governments 11/	388	408	427
Receipts from businesses	155	163	182
Current transfer receipts of individuals from businesses 12/	337	179	277

Bureau of Economic Analysis, 2008

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Footnotes 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.

Osborne County Rural Health Works

Table 11. Employment by Major Industry for Osborne County

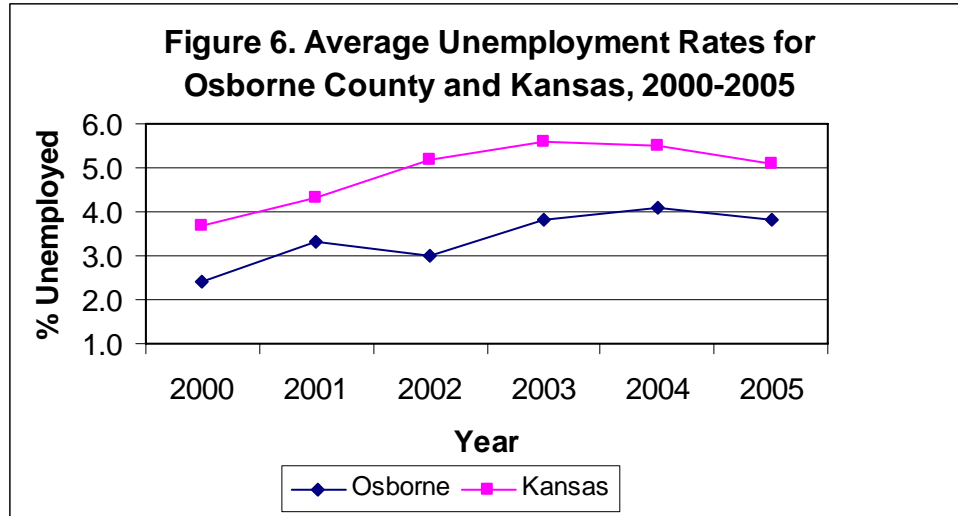
(Thousands)	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total Employment	2.96	2.91	2.89	2.93	2.91	2.88	2.90	2.92	2.94	2.96	2.98
Farm Employment	0.54	0.54	0.54	0.53	0.52	0.52	0.52	0.51	0.51	0.50	0.50
Agricultural Services, Other	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06
Mining	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.05
Construction	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Manufacturing	0.23	0.23	0.23	0.24	0.23	0.21	0.21	0.21	0.22	0.22	0.22
Transport, Comm. & Public Utility	0.10	0.11	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
Wholesale Trade	0.21	0.20	0.21	0.16	0.14	0.14	0.14	0.14	0.14	0.14	0.14
Retail Trade	0.51	0.47	0.40	0.43	0.43	0.41	0.41	0.42	0.42	0.42	0.42
Finance, Ins. & Real Estate	0.16	0.18	0.19	0.20	0.21	0.23	0.23	0.23	0.24	0.24	0.24
Services	0.54	0.54	0.60	0.63	0.64	0.65	0.66	0.67	0.68	0.69	0.70
Federal Civilian Govt.	0.03	0.03	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03
Federal Military Govt.	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01
State and Local Govt.	0.42	0.41	0.39	0.40	0.40	0.39	0.40	0.40	0.41	0.42	0.42

Woods and Poole, Inc. 2008

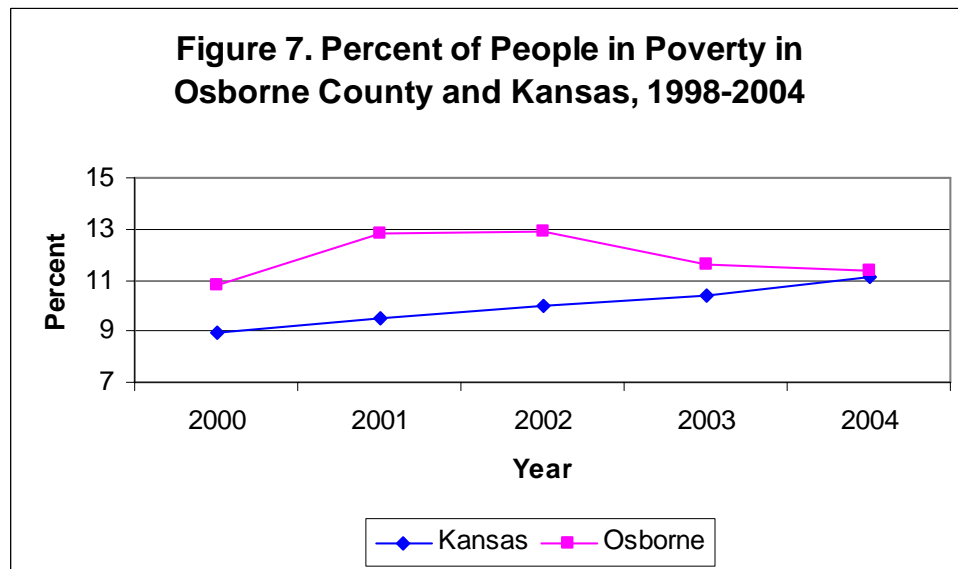
Note: Employment in number of jobs includes proprietors and part-time jobs.

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As with most rural areas, the way people in Osborne 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. While declining overall, Osborne County remains slightly above the state average in terms of the percentage of population living in poverty at about 11.4 percent.



Kansas Statistical Abstract (Archive)



Kansas Statistical Abstract (Archive)

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