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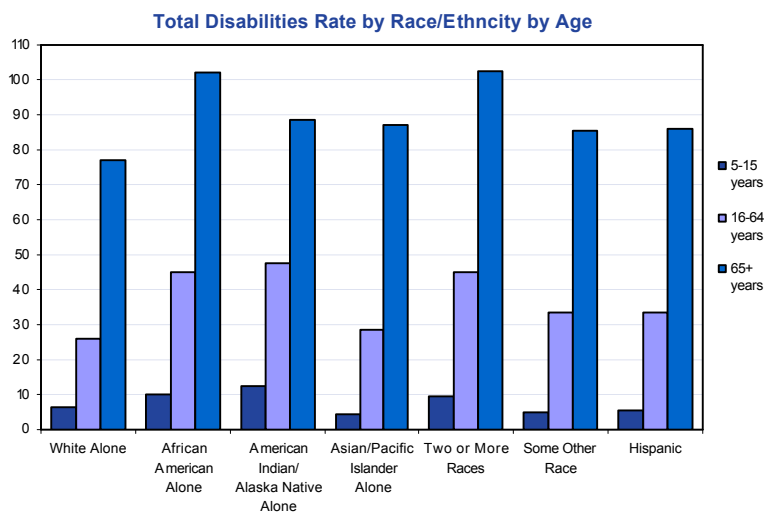
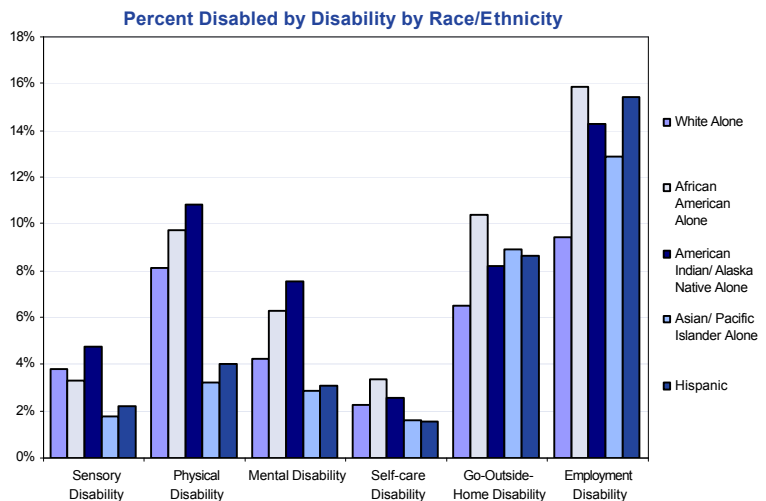
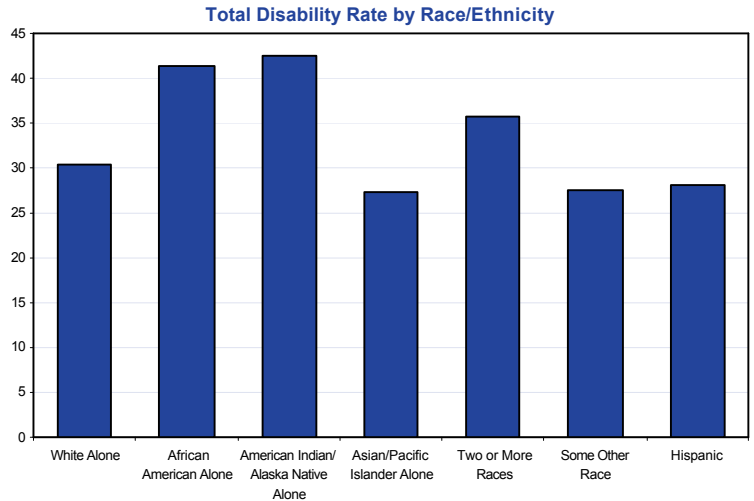
**For further study on  
disease and disability  
characteristics, visit:**

- [www.census.gov](http://www.census.gov)
- [www.kdhe.state.ks.us/  
bedp](http://www.kdhe.state.ks.us/bedp)
- [kic.kdhe.state.ks.us/kic](http://kic.kdhe.state.ks.us/kic)
- [www2.kumc.edu/kcr](http://www2.kumc.edu/kcr)

# E-1. Disability

## Highlights

- In Kansas, there were 31.0 disabilities (physical, mental, or emotional conditions lasting 6 or more months making certain activities difficult) per 100 non-institutionalized civilians 5 years and older in 2000. This was slightly lower than the U.S. rate of 34.7.
- The American Indian/Alaska Native Population had the highest overall disability rate in Kansas: 42.6 per 100 non-institutionalized civilians aged 5 years and older. African Americans had a comparably high rate at 41.4.
- Asians/Pacific Islanders and Hispanics had the lowest overall disability rates at 27.2 and 28.1, respectively.
- Employment disability was most prevalent across all racial and ethnic groups. Nearly 16 percent of civilian, non-institutionalized African Americans and Hispanics aged 16 to 64 reported that they had a condition that made it difficult for them to work at a job or business.
- Self-care disability (difficulty dressing, bathing, or getting around the home) was generally the least prevalent disability across all racial and ethnic groups. African Americans had the highest self-care disability (3.4%) and Hispanics and Asians/Pacific Islanders had the lowest (1.6%).
- Physical, mental, and sensory disabilities displayed the greatest disparities among racial and ethnic groups. American Indians/Alaska Natives were over three times more likely to have a physical disability and nearly three times as likely to have a mental or sensory disability than Asians/Pacific Islanders.
- However, disparities among racial and ethnic groups differed slightly by age. For example, American Indians/Alaska Natives had the highest disability rate for 5-15 year olds and 16-64 year olds, but the rate for 65+ year-olds was comparable to several other groups. Across all racial and ethnic groups, disability rates increased substantially with increasing age.

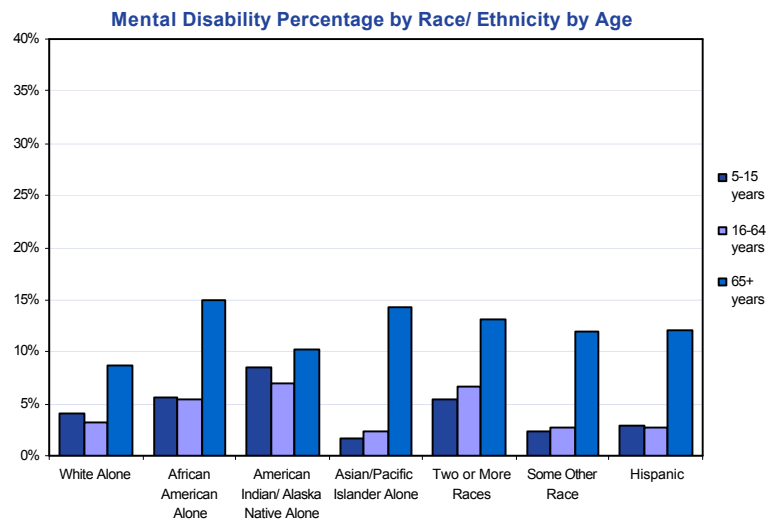
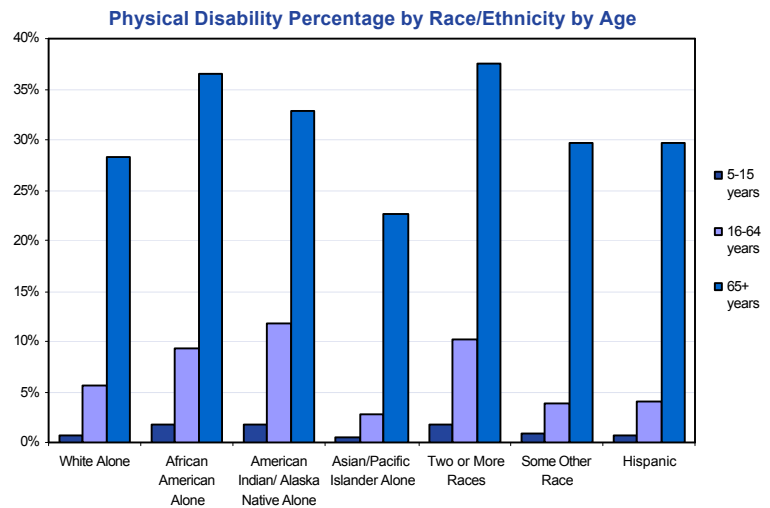
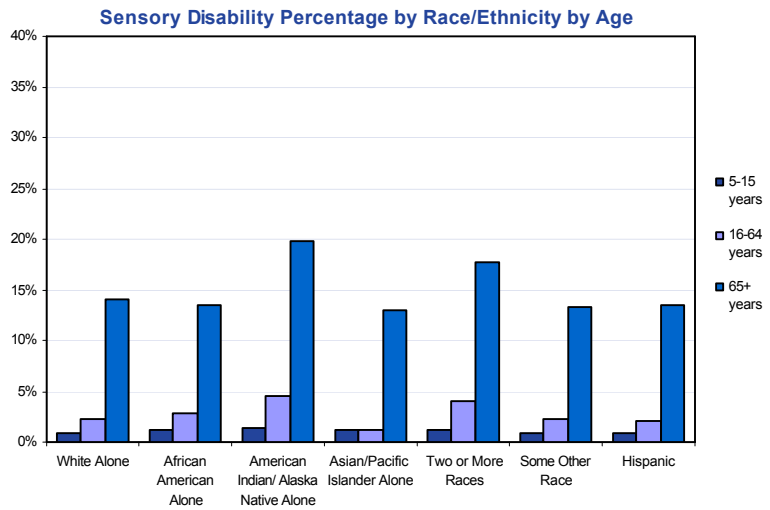


Data Source: 2000 U.S. Census

# E-1. Sensory, Physical, and Mental Disabilities

## Highlights

- In Kansas, 3.7% of non-institutionalized civilians aged 5 years and older reported a sensory disability (blindness, deafness, or severe vision or hearing impairment) in 2000. This was comparable to 3.6% for the U.S.
- American Indians had the highest percentage of their population with a sensory disability. Nearly 5% of civilian, non-institutionalized American Indians aged 5 and older and one-in-five aged 65 and older reported a sensory disability.
- Eight percent of the non-institutionalized civilians aged 5 and older in Kansas reported a physical disability (long-lasting condition that substantially limits one or more basic physical activities, such as walking, climbing stairs, reaching, lifting, or carrying). The U.S. rate was virtually the same at 8.2%.
- The physical disability percentage had the highest highest for African Americans. One in ten African Americans reported a physical disability, and nearly one in four aged 65 and older had a physical disability.
- Four percent of Kansas non-institutionalized civilians aged 5 and older reported a mental disability (condition lasting 6 or more months that made learning, remembering, or concentrating difficult). This was similar to the U.S. rate of 4.3%.
- American Indians in Kansas had the highest mental disability percentage: 7.5% reported a mental disability. An especially high proportion of American Indian children had a mental disability: 8.5% of 5 to 15-year-olds. However, for American Indians aged 65 and older, their mental disability rate (10.2%) was below that of any other minority group.

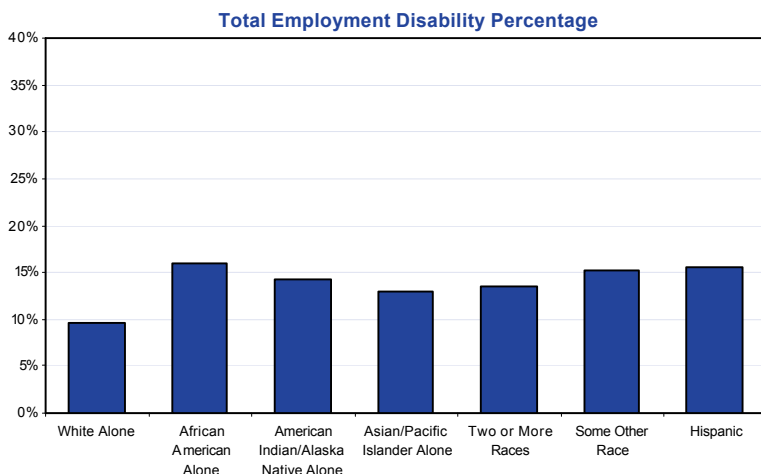
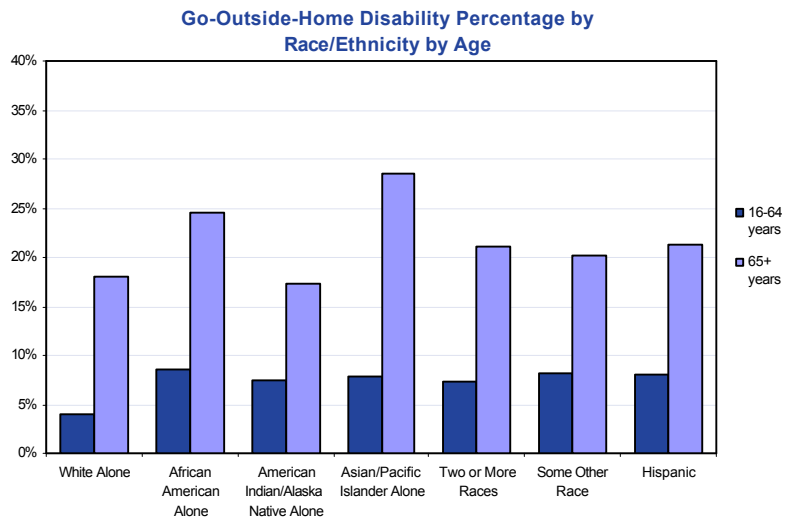
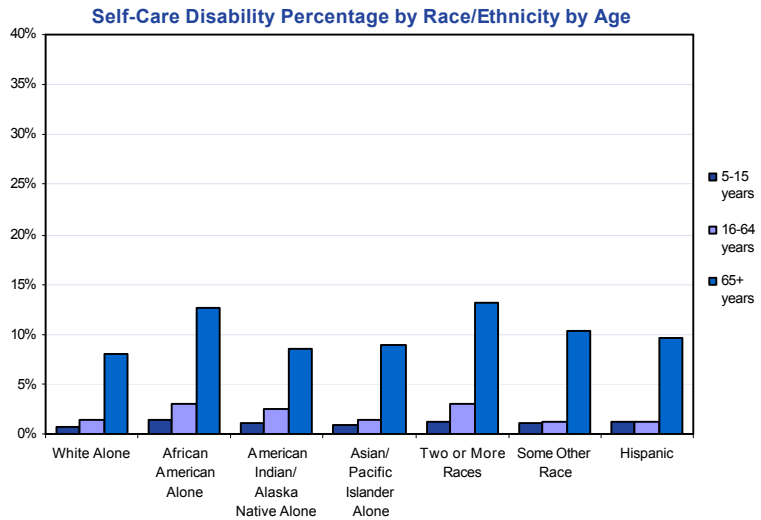


Data Source: 2000 U.S. Census

# E-1. Self-Care, Go-Outside-the-Home, and Employment Disabilities

## Highlights

- In 2000, 2.3% of civilian, non-institutionalized Kansans aged 5 years and older had a self-care disability (condition lasting 6 months or more that made it difficult to dress, bathe, or get around inside the home). This was comparable to the U.S. percentage of 2.6%.
- African Americans had the highest reported levels of a self-care disability: 3.4% of non-institutionalized civilians aged 5 and older and 12.7% aged 65 and older had a self-care disability.
- Nearly 7% of civilian, non-institutionalized Kansans aged 16 to 64 had a go-outside-the-home disability (condition lasting more than 6 months that made it difficult to go outside the home alone to shop or visit a doctor's office) in 2000. The U.S. percentage was slightly higher at 8.6%.
- African Americans had the highest proportion with a go-outside-home disability: one in ten civilian, non-institutionalized African Americans aged 16 and older and one in four aged 65 and older had a go-outside-the-home disability.
- Considering only those aged 65 and older, Asians/Pacific Islanders had the highest go-outside-the-home disability percentage: nearly 30% reported this limitation.
- In 2000, 10.2% of Kansas non-institutionalized civilians aged 16 to 64 years reported an employment disability (condition lasting 6 months or more that limited working at a job or business). This was slightly lower than the U.S. percentage of 11.9%.
- Whites were less likely to report an employment disability than any of the racial and ethnic minority groups. African Americans and Hispanics were most likely, with nearly 16% of each group to report an employment disability.



Data Source: 2000 U.S. Census

## E-1. Disabilities\* (2000)

Geographic Area	Race	Total 5+ years Number	Population			
			5-15 years Number	16+ years Number	16-64 years Number	65+ years Number
Kansas	All Races	2,440,373	440,624	1,999,749	1,669,088	330,661
Frontier	All Races	91,002	16,009	74,993	55,331	19,662
Rural	All Races	266,066	47,083	218,983	167,475	51,508
Dense Rural	All Races	395,456	73,887	321,569	263,596	57,973
Semi-Urban	All Races	471,886	83,961	387,925	324,457	63,468
Urban	All Races	1,215,963	219,684	996,279	858,229	138,050
Kansas	White Alone	2,116,772	360,401	1,756,371	1,444,169	312,202
Frontier	White Alone	86,505	14,708	71,797	52,397	19,400
Rural	White Alone	253,833	43,597	210,236	159,489	50,747
Dense Rural	White Alone	352,846	62,755	290,091	233,895	56,196
Semi-Urban	White Alone	421,992	71,144	350,848	290,165	60,683
Urban	White Alone	1,001,596	168,197	833,399	708,223	125,176
Kansas	African American Alone	128,550	30,976	97,574	86,814	10,760
Frontier	African American Alone	233	54	179	125	54
Rural	African American Alone	1,135	339	796	694	102
Dense Rural	African American Alone	6,158	1,237	4,921	4,400	521
Semi-Urban	African American Alone	18,396	4,817	13,579	12,082	1,497
Urban	African American Alone	102,628	24,529	78,099	69,513	8,586
Kansas	American Indian/Alaska Native Alone	21,890	4,661	17,229	15,943	1,286
Frontier	American Indian/Alaska Native Alone	416	92	324	292	32
Rural	American Indian/Alaska Native Alone	2,748	732	2,016	1,841	175
Dense Rural	American Indian/Alaska Native Alone	3,920	943	2,977	2,742	235
Semi-Urban	American Indian/Alaska Native Alone	3,973	847	3,126	2,898	228
Urban	American Indian/Alaska Native Alone	10,833	2,047	8,786	8,170	616
Kansas	Asian/Pacific Islander Alone	41,972	6,679	35,293	33,467	1,826
Frontier	Asian/Pacific Islander Alone	289	57	232	214	18
Rural	Asian/Pacific Islander Alone	796	120	676	604	72
Dense Rural	Asian/Pacific Islander Alone	3,236	554	2,682	2,555	127
Semi-Urban	Asian/Pacific Islander Alone	6,017	813	5,204	4,918	286
Urban	Asian/Pacific Islander Alone	31,634	5,135	26,499	25,176	1,323
Kansas	Two or More Races	52,197	17,720	34,477	31,863	2,614
Frontier	Two or More Races	1,018	335	683	602	81
Rural	Two or More Races	2,906	897	2,009	1,777	232
Dense Rural	Two or More Races	8,545	2,766	5,779	5,225	554
Semi-Urban	Two or More Races	10,296	3,613	6,683	6,251	432
Urban	Two or More Races	29,432	10,109	19,323	18,008	1,315
Kansas	Some Other Race	78,992	20,187	58,805	56,832	1,973
Frontier	Some Other Race	2,541	763	1,778	1,701	77
Rural	Some Other Race	4,648	1,398	3,250	3,070	180
Dense Rural	Some Other Race	20,751	5,632	15,119	14,779	340
Semi-Urban	Some Other Race	11,212	2,727	8,485	8,143	342
Urban	Some Other Race	39,840	9,667	30,173	29,139	1,034
Kansas	Hispanic or Latino	158,735	41,349	117,386	111,962	5,424
Frontier	Hispanic or Latino	4,586	1,369	3,217	3,000	217
Rural	Hispanic or Latino	9,137	2,694	6,443	6,043	400
Dense Rural	Hispanic or Latino	41,033	11,504	29,529	28,586	943
Semi-Urban	Hispanic or Latino	22,084	5,671	16,413	15,542	871
Urban	Hispanic or Latino	81,895	20,111	61,784	58,791	2,993

\*Disabilities of civilian noninstitutionalized population 5 years and over

Data Source: 2000 U.S. Census

## E-1. Disabilities\* (2000)

Geographic Area	Race	Total Disabilities							
		Total		5-15 years		16-64 years		65+ years	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
Kansas	All Races	756,405	31.0	30,180	6.8	467,903	28.0	258,322	78.1
Frontier	All Races	30,437	33.4	799	5.0	15,150	27.4	14,488	73.7
Rural	All Races	93,034	35.0	2,865	6.1	50,396	30.1	39,773	77.2
Dense Rural	All Races	131,103	33.2	4,761	6.4	79,696	30.2	46,646	80.5
Semi-Urban	All Races	150,798	32.0	6,317	7.5	91,946	28.3	52,535	82.8
Urban	All Races	351,033	28.9	15,438	7.0	230,715	26.9	104,880	76.0
Kansas	White Alone	642,067	30.3	23,450	6.5	378,392	26.2	240,225	76.9
Frontier	White Alone	29,018	33.5	744	5.1	14,019	26.8	14,255	73.5
Rural	White Alone	88,231	34.8	2,533	5.8	46,701	29.3	38,997	76.8
Dense Rural	White Alone	117,283	33.2	3,933	6.3	68,360	29.2	44,990	80.1
Semi-Urban	White Alone	134,173	31.8	5,133	7.2	79,209	27.3	49,831	82.1
Urban	White Alone	273,362	27.3	11,107	6.6	170,103	24.0	92,152	73.6
Kansas	African American Alone	53,189	41.4	3,097	10.0	39,096	45.0	10,996	102.2
Frontier	African American Alone	107	45.9	10	18.5	52	41.6	45	83.3
Rural	African American Alone	752	66.3	6	1.8	602	86.7	144	141.2
Dense Rural	African American Alone	2,464	40.0	161	13.0	1,792	40.7	511	98.1
Semi-Urban	African American Alone	7,202	39.1	546	11.3	4,976	41.2	1,680	112.2
Urban	African American Alone	42,664	41.6	2,374	9.7	31,674	45.6	8,616	100.3
Kansas	American Indian/Alaska Native Alone	9,317	42.6	591	12.7	7,585	47.6	1,141	88.7
Frontier	American Indian/Alaska Native Alone	140	33.7	0	0.0	112	38.4	28	87.5
Rural	American Indian/Alaska Native Alone	1,142	41.6	85	11.6	842	45.7	215	122.9
Dense Rural	American Indian/Alaska Native Alone	1,727	44.1	138	14.6	1,431	52.2	158	67.2
Semi-Urban	American Indian/Alaska Native Alone	1,883	47.4	89	10.5	1,561	53.9	233	102.2
Urban	American Indian/Alaska Native Alone	4,425	40.8	279	13.6	3,639	44.5	507	82.3
Kansas	Asian/Pacific Islander Alone	11,428	27.2	290	4.3	9,546	28.5	1,592	87.2
Frontier	Asian/Pacific Islander Alone	60	20.8	0	0.0	58	27.1	2	11.1
Rural	Asian/Pacific Islander Alone	214	26.9	0	0.0	189	31.3	25	34.7
Dense Rural	Asian/Pacific Islander Alone	1,014	31.3	2	0.4	848	33.2	164	129.1
Semi-Urban	Asian/Pacific Islander Alone	1,358	22.6	7	0.9	1,155	23.5	196	68.5
Urban	Asian/Pacific Islander Alone	8,782	27.8	281	5.5	7,296	29.0	1,205	91.1
Kansas	Two or More Races	18,649	35.7	1,705	9.6	14,262	44.8	2,682	102.6
Frontier	Two or More Races	482	47.3	26	7.8	331	55.0	125	154.3
Rural	Two or More Races	1,323	45.5	150	16.7	973	54.8	200	86.2
Dense Rural	Two or More Races	3,560	41.7	238	8.6	2,734	52.3	588	106.1
Semi-Urban	Two or More Races	3,230	31.4	311	8.6	2,573	41.2	346	80.1
Urban	Two or More Races	10,054	34.2	980	9.7	7,651	42.5	1,423	108.2
Kansas	Some Other Race	21,755	27.5	1,047	5.2	19,022	33.5	1,686	85.5
Frontier	Some Other Race	630	24.8	19	2.5	578	34.0	33	42.9
Rural	Some Other Race	1,372	29.5	91	6.5	1,089	35.5	192	106.7
Dense Rural	Some Other Race	5,055	24.4	289	5.1	4,531	30.7	235	69.1
Semi-Urban	Some Other Race	2,952	26.3	231	8.5	2,472	30.4	249	72.8
Urban	Some Other Race	11,746	29.5	417	4.3	10,352	35.5	977	94.5
Kansas	Hispanic or Latino	44,659	28.1	2,365	5.7	37,627	33.6	4,667	86.0
Frontier	Hispanic or Latino	1,196	26.1	66	4.8	997	33.2	133	61.3
Rural	Hispanic or Latino	2,632	28.8	215	8.0	2,058	34.1	359	89.8
Dense Rural	Hispanic or Latino	10,209	24.9	604	5.3	8,942	31.3	663	70.3
Semi-Urban	Hispanic or Latino	6,175	28.0	359	6.3	5,060	32.6	756	86.8
Urban	Hispanic or Latino	24,447	29.9	1,121	5.6	20,570	35.0	2,756	92.1

\*Disabilities of civilian noninstitutionalized population 5 years and over

\*\*Rate is the number of disabilities per 100 population.

Data Source: 2000 U.S. Census

# E-1. Disabilities\* (2000)

Geographic Area	Race	Sensory Disability							
		Total 5+ years		5-15 years		16-64 years		65+ years	
		Number	%	Number	%	Number	%	Number	%
Kansas	All Races	89,989	3.7	4,113	0.9	39,391	2.4	46,485	14.1
Frontier	All Races	4,167	4.6	106	0.7	1,326	2.4	2,735	13.9
Rural	All Races	12,161	4.6	436	0.9	4,286	2.6	7,439	14.4
Dense Rural	All Races	16,109	4.1	756	1.0	6,835	2.6	8,518	14.7
Semi-Urban	All Races	18,802	4.0	892	1.1	8,196	2.5	9,714	15.3
Urban	All Races	38,750	3.2	1,923	0.9	18,748	2.2	18,079	13.1
Kansas	White Alone	80,294	3.8	3,180	0.9	33,296	2.3	43,818	14.0
Frontier	White Alone	4,058	4.7	101	0.7	1,264	2.4	2,693	13.9
Rural	White Alone	11,781	4.6	398	0.9	4,053	2.5	7,330	14.4
Dense Rural	White Alone	14,791	4.2	601	1.0	5,929	2.5	8,261	14.7
Semi-Urban	White Alone	17,285	4.1	746	1.0	7,205	2.5	9,334	15.4
Urban	White Alone	32,379	3.2	1,334	0.8	14,845	2.1	16,200	12.9
Kansas	African American Alone	4,254	3.3	382	1.2	2,427	2.8	1,445	13.4
Frontier	African American Alone	11	4.7	1	1.9	2	1.6	8	14.8
Rural	African American Alone	24	2.1	0	0.0	15	2.2	9	8.8
Dense Rural	African American Alone	193	3.1	14	1.1	115	2.6	64	12.3
Semi-Urban	African American Alone	628	3.4	55	1.1	328	2.7	245	16.4
Urban	African American Alone	3,398	3.3	312	1.3	1,967	2.8	1,119	13.0
Kansas	American Indian/Alaska Native Alone	1,036	4.7	66	1.4	714	4.5	256	19.9
Frontier	American Indian/Alaska Native Alone	19	4.6	0	0.0	17	5.8	2	6.3
Rural	American Indian/Alaska Native Alone	97	3.5	2	0.3	57	3.1	38	21.7
Dense Rural	American Indian/Alaska Native Alone	192	4.9	12	1.3	148	5.4	32	13.6
Semi-Urban	American Indian/Alaska Native Alone	173	4.4	0	0.0	127	4.4	46	20.2
Urban	American Indian/Alaska Native Alone	555	5.1	52	2.5	365	4.5	138	22.4
Kansas	Asian/Pacific Islander Alone	725	1.7	84	1.3	403	1.2	238	13.0
Frontier	Asian/Pacific Islander Alone	0	0.0	0	0.0	0	0.0	0	0.0
Rural	Asian/Pacific Islander Alone	8	1.0	0	0.0	2	0.3	6	8.3
Dense Rural	Asian/Pacific Islander Alone	42	1.3	0	0.0	19	0.7	23	18.1
Semi-Urban	Asian/Pacific Islander Alone	107	1.8	0	0.0	82	1.7	25	8.7
Urban	Asian/Pacific Islander Alone	568	1.8	84	1.6	300	1.2	184	13.9
Kansas	Two or More Races	1,973	3.8	231	1.3	1,278	4.0	464	17.8
Frontier	Two or More Races	37	3.6	0	0.0	13	2.2	24	29.6
Rural	Two or More Races	146	5.0	32	3.6	80	4.5	34	14.7
Dense Rural	Two or More Races	397	4.6	45	1.6	255	4.9	97	17.5
Semi-Urban	Two or More Races	338	3.3	41	1.1	263	4.2	34	7.9
Urban	Two or More Races	1,055	3.6	113	1.1	667	3.7	275	20.9
Kansas	Some Other Race	1,707	2.2	170	0.8	1,273	2.2	264	13.4
Frontier	Some Other Race	42	1.7	4	0.5	30	1.8	8	10.4
Rural	Some Other Race	105	2.3	4	0.3	79	2.6	22	12.2
Dense Rural	Some Other Race	494	2.4	84	1.5	369	2.5	41	12.1
Semi-Urban	Some Other Race	271	2.4	50	1.8	191	2.3	30	8.8
Urban	Some Other Race	795	2.0	28	0.3	604	2.1	163	15.8
Kansas	Hispanic or Latino	3,515	2.2	389	0.9	2,393	2.1	733	13.5
Frontier	Hispanic or Latino	103	2.2	19	1.4	54	1.8	30	13.8
Rural	Hispanic or Latino	252	2.8	38	1.4	170	2.8	44	11.0
Dense Rural	Hispanic or Latino	957	2.3	154	1.3	685	2.4	118	12.5
Semi-Urban	Hispanic or Latino	499	2.3	55	1.0	351	2.3	93	10.7
Urban	Hispanic or Latino	1,704	2.1	123	0.6	1,133	1.9	448	15.0

\* Disabilities of civilian noninstitutionalized population 5 years and over  
% is the percent of population with the disability

Data Source: 2000 U.S. Census

# E-1. Disabilities\* (2000)

Geographic Area	Race	Physical Disability							
		Total		5-15 years		16-64 years		65+ years	
		Number	%	Number	%	Number	%	Number	%
Kansas	All Races	196,167	8.0	3,926	0.9	97,710	5.9	94,531	28.6
Frontier	All Races	8,807	9.7	130	0.8	3,400	6.1	5,277	26.8
Rural	All Races	25,872	9.7	360	0.8	10,806	6.5	14,706	28.6
Dense Rural	All Races	34,514	8.7	659	0.9	16,975	6.4	16,880	29.1
Semi-Urban	All Races	41,006	8.7	728	0.9	20,906	6.4	19,372	30.5
Urban	All Races	85,968	7.1	2,049	0.9	45,623	5.3	38,296	27.7
Kansas	White Alone	172,372	8.1	2,804	0.8	81,370	5.6	88,198	28.3
Frontier	White Alone	8,528	9.9	120	0.8	3,222	6.1	5,186	26.7
Rural	White Alone	24,773	9.8	296	0.7	10,061	6.3	14,416	28.4
Dense Rural	White Alone	31,708	9.0	471	0.8	14,929	6.4	16,308	29.0
Semi-Urban	White Alone	37,162	8.8	581	0.8	18,221	6.3	18,360	30.3
Urban	White Alone	70,201	7.0	1,336	0.8	34,937	4.9	33,928	27.1
Kansas	African American Alone	12,552	9.8	523	1.7	8,096	9.3	3,933	36.6
Frontier	African American Alone	32	13.7	2	3.7	13	10.4	17	31.5
Rural	African American Alone	138	12.2	3	0.9	82	11.8	53	52.0
Dense Rural	African American Alone	599	9.7	34	2.7	393	8.9	172	33.0
Semi-Urban	African American Alone	1,727	9.4	84	1.7	1,027	8.5	616	41.1
Urban	African American Alone	10,056	9.8	400	1.6	6,581	9.5	3,075	35.8
Kansas	American Indian/Alaska Native Alone	2,378	10.9	85	1.8	1,871	11.7	422	32.8
Frontier	American Indian/Alaska Native Alone	43	10.3	0	0.0	26	8.9	17	53.1
Rural	American Indian/Alaska Native Alone	293	10.7	5	0.7	220	12.0	68	38.9
Dense Rural	American Indian/Alaska Native Alone	407	10.4	26	2.8	332	12.1	49	20.9
Semi-Urban	American Indian/Alaska Native Alone	520	13.1	22	2.6	415	14.3	83	36.4
Urban	American Indian/Alaska Native Alone	1,115	10.3	32	1.6	878	10.7	205	33.3
Kansas	Asian/Pacific Islander Alone	1,364	3.2	35	0.5	916	2.7	413	22.6
Frontier	Asian/Pacific Islander Alone	8	2.8	0	0.0	8	3.7	0	0.0
Rural	Asian/Pacific Islander Alone	37	4.6	0	0.0	30	5.0	7	9.7
Dense Rural	Asian/Pacific Islander Alone	125	3.9	0	0.0	80	3.1	45	35.4
Semi-Urban	Asian/Pacific Islander Alone	229	3.8	0	0.0	157	3.2	72	25.2
Urban	Asian/Pacific Islander Alone	965	3.1	35	0.7	641	2.5	289	21.8
Kansas	Two or More Races	4,541	8.7	299	1.7	3,261	10.2	981	37.5
Frontier	Two or More Races	120	11.8	7	2.1	69	11.5	44	54.3
Rural	Two or More Races	323	11.1	16	1.8	224	12.6	83	35.8
Dense Rural	Two or More Races	939	11.0	65	2.3	646	12.4	228	41.2
Semi-Urban	Two or More Races	832	8.1	33	0.9	657	10.5	142	32.9
Urban	Two or More Races	2,327	7.9	178	1.8	1,665	9.2	484	36.8
Kansas	Some Other Race	2,960	3.7	180	0.9	2,196	3.9	584	29.6
Frontier	Some Other Race	76	3.0	1	0.1	62	3.6	13	16.9
Rural	Some Other Race	308	6.6	40	2.9	189	6.2	79	43.9
Dense Rural	Some Other Race	736	3.5	63	1.1	595	4.0	78	22.9
Semi-Urban	Some Other Race	536	4.8	8	0.3	429	5.3	99	28.9
Urban	Some Other Race	1,304	3.3	68	0.7	921	3.2	315	30.5
Kansas	Hispanic or Latino	6,403	4.0	324	0.8	4,472	4.0	1,607	29.6
Frontier	Hispanic or Latino	176	3.8	9	0.7	126	4.2	41	18.9
Rural	Hispanic or Latino	534	5.8	61	2.3	342	5.7	131	32.8
Dense Rural	Hispanic or Latino	1,463	3.6	94	0.8	1,154	4.0	215	22.8
Semi-Urban	Hispanic or Latino	1,102	5.0	10	0.2	794	5.1	298	34.2
Urban	Hispanic or Latino	3,128	3.8	150	0.7	2,056	3.5	922	30.8

\* Disabilities of civilian noninstitutionalized population 5 years and over  
% is the percent of population with the disability

Data Source: 2000 U.S. Census

## E-1. Disabilities\* (2000)

Geographic Area	Race	Mental Disability							
		Total		5-15 years		16-64 years		65+ years	
		Number	%	Number	%	Number	%	Number	%
Kansas	All Races	106,139	4.3	18,603	4.2	57,769	3.5	29,767	9.0
Frontier	All Races	3,664	4.0	492	3.1	1,616	2.9	1,556	7.9
Rural	All Races	12,131	4.6	1,823	3.9	6,102	3.6	4,206	8.2
Dense Rural	All Races	17,797	4.5	2,809	3.8	9,699	3.7	5,289	9.1
Semi-Urban	All Races	21,864	4.6	3,960	4.7	11,646	3.6	6,258	9.9
Urban	All Races	50,683	4.2	9,519	4.3	28,706	3.3	12,458	9.0
Kansas	White Alone	89,485	4.2	14,921	4.1	47,370	3.3	27,194	8.7
Frontier	White Alone	3,502	4.0	459	3.1	1,525	2.9	1,518	7.8
Rural	White Alone	11,306	4.5	1,634	3.7	5,584	3.5	4,088	8.1
Dense Rural	White Alone	15,785	4.5	2,417	3.9	8,300	3.5	5,068	9.0
Semi-Urban	White Alone	19,086	4.5	3,268	4.6	10,013	3.5	5,805	9.6
Urban	White Alone	39,806	4.0	7,143	4.2	21,948	3.1	10,715	8.6
Kansas	African American Alone	8,100	6.3	1,741	5.6	4,755	5.5	1,604	14.9
Frontier	African American Alone	20	8.6	5	9.3	8	6.4	7	13.0
Rural	African American Alone	186	16.4	3	0.9	148	21.3	35	34.3
Dense Rural	African American Alone	452	7.3	100	8.1	268	6.1	84	16.1
Semi-Urban	African American Alone	1,160	6.3	286	5.9	584	4.8	290	19.4
Urban	African American Alone	6,282	6.1	1,347	5.5	3,747	5.4	1,188	13.8
Kansas	American Indian/Alaska Native Alone	1,651	7.5	394	8.5	1,126	7.1	131	10.2
Frontier	American Indian/Alaska Native Alone	18	4.3	0	0.0	13	4.5	5	15.6
Rural	American Indian/Alaska Native Alone	204	7.4	74	10.1	101	5.5	29	16.6
Dense Rural	American Indian/Alaska Native Alone	357	9.1	100	10.6	229	8.4	28	11.9
Semi-Urban	American Indian/Alaska Native Alone	332	8.4	48	5.7	252	8.7	32	14.0
Urban	American Indian/Alaska Native Alone	740	6.8	172	8.4	531	6.5	37	6.0
Kansas	Asian/Pacific Islander Alone	1,196	2.8	114	1.7	822	2.5	260	14.2
Frontier	Asian/Pacific Islander Alone	4	1.4	0	0.0	4	1.9	0	0.0
Rural	Asian/Pacific Islander Alone	11	1.4	0	0.0	11	1.8	0	0.0
Dense Rural	Asian/Pacific Islander Alone	94	2.9	2	0.4	62	2.4	30	23.6
Semi-Urban	Asian/Pacific Islander Alone	134	2.2	7	0.9	111	2.3	16	5.6
Urban	Asian/Pacific Islander Alone	953	3.0	105	2.0	634	2.5	214	16.2
Kansas	Two or More Races	3,419	6.6	959	5.4	2,118	6.6	342	13.1
Frontier	Two or More Races	67	6.6	16	4.8	32	5.3	19	23.5
Rural	Two or More Races	304	10.5	93	10.4	185	10.4	26	11.2
Dense Rural	Two or More Races	581	6.8	88	3.2	432	8.3	61	11.0
Semi-Urban	Two or More Races	705	6.8	208	5.8	433	6.9	64	14.8
Urban	Two or More Races	1,762	6.0	554	5.5	1,036	5.8	172	13.1
Kansas	Some Other Race	2,288	2.9	474	2.3	1,578	2.8	236	12.0
Frontier	Some Other Race	53	2.1	12	1.6	34	2.0	7	9.1
Rural	Some Other Race	120	2.6	19	1.4	73	2.4	28	15.6
Dense Rural	Some Other Race	528	2.5	102	1.8	408	2.8	18	5.3
Semi-Urban	Some Other Race	447	4.0	143	5.2	253	3.1	51	14.9
Urban	Some Other Race	1,140	2.9	198	2.0	810	2.8	132	12.8
Kansas	Hispanic or Latino	4,839	3.0	1,162	2.8	3,019	2.7	658	12.1
Frontier	Hispanic or Latino	115	2.5	33	2.4	68	2.3	14	6.5
Rural	Hispanic or Latino	303	3.3	84	3.1	165	2.7	54	13.5
Dense Rural	Hispanic or Latino	998	2.4	242	2.1	672	2.4	84	8.9
Semi-Urban	Hispanic or Latino	888	4.0	239	4.2	546	3.5	103	11.8
Urban	Hispanic or Latino	2,535	3.1	564	2.8	1,568	2.7	403	13.5

\* Disabilities of civilian noninstitutionalized population 5 years and over  
% is the percent of population with the disability

Data Source: 2000 U.S. Census

## E-1. Disabilities\* (2000)

Geographic Area	Race	Self-care Disability							
		Total		5-15 years		16-64 years		65+ years	
		Number	%	Number	%	Number	%	Number	%
Kansas	All Races	56,798	2.3	3,538	0.8	26,164	1.6	27,096	8.2
Frontier	All Races	2,417	2.7	71	0.4	830	1.5	1,516	7.7
Rural	All Races	7,088	2.7	246	0.5	2,697	1.6	4,145	8.0
Dense Rural	All Races	9,881	2.5	537	0.7	4,545	1.7	4,799	8.3
Semi-Urban	All Races	11,008	2.3	737	0.9	4,892	1.5	5,379	8.5
Urban	All Races	26,404	2.2	1,947	0.9	13,200	1.5	11,257	8.2
Kansas	White Alone	48,505	2.3	2,545	0.7	21,046	1.5	24,914	8.0
Frontier	White Alone	2,330	2.7	64	0.4	779	1.5	1,487	7.7
Rural	White Alone	6,760	2.7	205	0.5	2,516	1.6	4,039	8.0
Dense Rural	White Alone	8,967	2.5	444	0.7	3,920	1.7	4,603	8.2
Semi-Urban	White Alone	9,871	2.3	538	0.8	4,214	1.5	5,119	8.4
Urban	White Alone	20,577	2.1	1,294	0.8	9,617	1.4	9,666	7.7
Kansas	African American Alone	4,367	3.4	451	1.5	2,551	2.9	1,365	12.7
Frontier	African American Alone	17	7.3	2	3.7	5	4.0	10	18.5
Rural	African American Alone	81	7.1	0	0.0	68	9.8	13	12.7
Dense Rural	African American Alone	233	3.8	13	1.1	158	3.6	62	11.9
Semi-Urban	African American Alone	602	3.3	121	2.5	302	2.5	179	12.0
Urban	African American Alone	3,434	3.3	315	1.3	2,018	2.9	1,101	12.8
Kansas	American Indian/Alaska Native Alone	566	2.6	46	1.0	410	2.6	110	8.6
Frontier	American Indian/Alaska Native Alone	2	0.5	0	0.0	0	0.0	2	6.3
Rural	American Indian/Alaska Native Alone	70	2.5	4	0.5	27	1.5	39	22.3
Dense Rural	American Indian/Alaska Native Alone	108	2.8	0	0.0	87	3.2	21	8.9
Semi-Urban	American Indian/Alaska Native Alone	121	3.0	19	2.2	93	3.2	9	3.9
Urban	American Indian/Alaska Native Alone	265	2.4	23	1.1	203	2.5	39	6.3
Kansas	Asian/Pacific Islander Alone	687	1.6	57	0.9	469	1.4	161	8.8
Frontier	Asian/Pacific Islander Alone	2	0.7	0	0.0	2	0.9	0	0.0
Rural	Asian/Pacific Islander Alone	12	1.5	0	0.0	9	1.5	3	4.2
Dense Rural	Asian/Pacific Islander Alone	80	2.5	0	0.0	63	2.5	17	13.4
Semi-Urban	Asian/Pacific Islander Alone	61	1.0	0	0.0	61	1.2	0	0.0
Urban	Asian/Pacific Islander Alone	532	1.7	57	1.1	334	1.3	141	10.7
Kansas	Two or More Races	1,502	2.9	216	1.2	943	3.0	343	13.1
Frontier	Two or More Races	38	3.7	3	0.9	19	3.2	16	19.8
Rural	Two or More Races	89	3.1	9	1.0	56	3.2	24	10.3
Dense Rural	Two or More Races	254	3.0	40	1.4	151	2.9	63	11.4
Semi-Urban	Two or More Races	263	2.6	29	0.8	186	3.0	48	11.1
Urban	Two or More Races	858	2.9	135	1.3	531	2.9	192	14.6
Kansas	Some Other Race	1,171	1.5	223	1.1	745	1.3	203	10.3
Frontier	Some Other Race	28	1.1	2	0.3	25	1.5	1	1.3
Rural	Some Other Race	76	1.6	28	2.0	21	0.7	27	15.0
Dense Rural	Some Other Race	239	1.2	40	0.7	166	1.1	33	9.7
Semi-Urban	Some Other Race	90	0.8	30	1.1	36	0.4	24	7.0
Urban	Some Other Race	738	1.9	123	1.3	497	1.7	118	11.4
Kansas	Hispanic or Latino	2,477	1.6	490	1.2	1,469	1.3	518	9.6
Frontier	Hispanic or Latino	55	1.2	5	0.4	38	1.3	12	5.5
Rural	Hispanic or Latino	119	1.3	32	1.2	44	0.7	43	10.8
Dense Rural	Hispanic or Latino	490	1.2	114	1.0	284	1.0	92	9.8
Semi-Urban	Hispanic or Latino	275	1.2	55	1.0	142	0.9	78	9.0
Urban	Hispanic or Latino	1,538	1.9	284	1.4	961	1.6	293	9.8

\* Disabilities of civilian noninstitutionalized population 5 years and over  
% is the percent of population with the disability

Data Source: 2000 U.S. Census

## E-1. Disabilities\* (2000)

Geographic Area	Race	Go-Outside-Home Disability						Employment Disability	
		Total		16-64 years		65+ years		Total	
		Number	%	Number	%	Number	%	Number	%
Kansas	All Races	137,173	6.9	76,730	4.6	60,443	18.3	170,139	10.2
Frontier	All Races	5,797	7.7	2,393	4.3	3,404	17.3	5,585	10.1
Rural	All Races	17,428	8.0	8,151	4.9	9,277	18.0	18,354	11.0
Dense Rural	All Races	23,924	7.4	12,764	4.8	11,160	19.3	28,878	11.0
Semi-Urban	All Races	25,624	6.6	13,812	4.3	11,812	18.6	32,494	10.0
Urban	All Races	64,400	6.5	39,610	4.6	24,790	18.0	84,828	9.9
Kansas	White Alone	114,593	6.5	58,492	4.1	56,101	18.0	136,818	9.5
Frontier	White Alone	5,468	7.6	2,097	4.0	3,371	17.4	5,132	9.8
Rural	White Alone	16,596	7.9	7,472	4.7	9,124	18.0	17,015	10.7
Dense Rural	White Alone	21,354	7.4	10,604	4.5	10,750	19.1	24,678	10.6
Semi-Urban	White Alone	22,782	6.5	11,569	4.0	11,213	18.5	27,987	9.6
Urban	White Alone	48,393	5.8	26,750	3.8	21,643	17.3	62,006	8.8
Kansas	African American Alone	10,139	10.4	7,490	8.6	2,649	24.6	13,777	15.9
Frontier	African American Alone	12	6.7	9	7.2	3	5.6	15	12.0
Rural	African American Alone	142	17.8	108	15.6	34	33.3	181	26.1
Dense Rural	African American Alone	443	9.0	314	7.1	129	24.8	544	12.4
Semi-Urban	African American Alone	1,313	9.7	963	8.0	350	23.4	1,772	14.7
Urban	African American Alone	8,229	10.5	6,096	8.8	2,133	24.8	11,265	16.2
Kansas	American Indian/Alaska Native Alone	1,412	8.2	1,190	7.5	222	17.3	2,274	14.3
Frontier	American Indian/Alaska Native Alone	19	5.9	17	5.8	2	6.3	39	13.4
Rural	American Indian/Alaska Native Alone	176	8.7	135	7.3	41	23.4	302	16.4
Dense Rural	American Indian/Alaska Native Alone	230	7.7	202	7.4	28	11.9	433	15.8
Semi-Urban	American Indian/Alaska Native Alone	302	9.7	239	8.2	63	27.6	435	15.0
Urban	American Indian/Alaska Native Alone	685	7.8	597	7.3	88	14.3	1,065	13.0
Kansas	Asian/Pacific Islander Alone	3,144	8.9	2,624	7.8	520	28.5	4,312	12.9
Frontier	Asian/Pacific Islander Alone	24	10.3	22	10.3	2	11.1	22	10.3
Rural	Asian/Pacific Islander Alone	46	6.8	37	6.1	9	12.5	100	16.6
Dense Rural	Asian/Pacific Islander Alone	239	8.9	190	7.4	49	38.6	434	17.0
Semi-Urban	Asian/Pacific Islander Alone	340	6.5	257	5.2	83	29.0	487	9.9
Urban	Asian/Pacific Islander Alone	2,495	9.4	2,118	8.4	377	28.5	3,269	13.0
Kansas	Two or More Races	2,885	8.4	2,333	7.3	552	21.1	4,329	13.6
Frontier	Two or More Races	98	14.3	76	12.6	22	27.2	122	20.3
Rural	Two or More Races	164	8.2	131	7.4	33	14.2	297	16.7
Dense Rural	Two or More Races	587	10.2	448	8.6	139	25.1	802	15.3
Semi-Urban	Two or More Races	376	5.6	318	5.1	58	13.4	716	11.5
Urban	Two or More Races	1,660	8.6	1,360	7.6	300	22.8	2,392	13.3
Kansas	Some Other Race	5,000	8.5	4,601	8.1	399	20.2	8,629	15.2
Frontier	Some Other Race	176	9.9	172	10.1	4	5.2	255	15.0
Rural	Some Other Race	304	9.4	268	8.7	36	20.0	459	15.0
Dense Rural	Some Other Race	1,071	7.1	1,006	6.8	65	19.1	1,987	13.4
Semi-Urban	Some Other Race	511	6.0	466	5.7	45	13.2	1,097	13.5
Urban	Some Other Race	2,938	9.7	2,689	9.2	249	24.1	4,831	16.6
Kansas	Hispanic or Latino	10,108	8.6	8,957	8.0	1,151	21.2	17,317	15.5
Frontier	Hispanic or Latino	310	9.6	274	9.1	36	16.6	437	14.6
Rural	Hispanic or Latino	577	9.0	490	8.1	87	21.8	847	14.0
Dense Rural	Hispanic or Latino	2,238	7.6	2,084	7.3	154	16.3	4,063	14.2
Semi-Urban	Hispanic or Latino	1,304	7.9	1,120	7.2	184	21.1	2,107	13.6
Urban	Hispanic or Latino	5,679	9.2	4,989	8.5	690	23.1	9,863	16.8

\* Disabilities of civilian noninstitutionalized population 5 years and over  
% is the percent of population with the disability

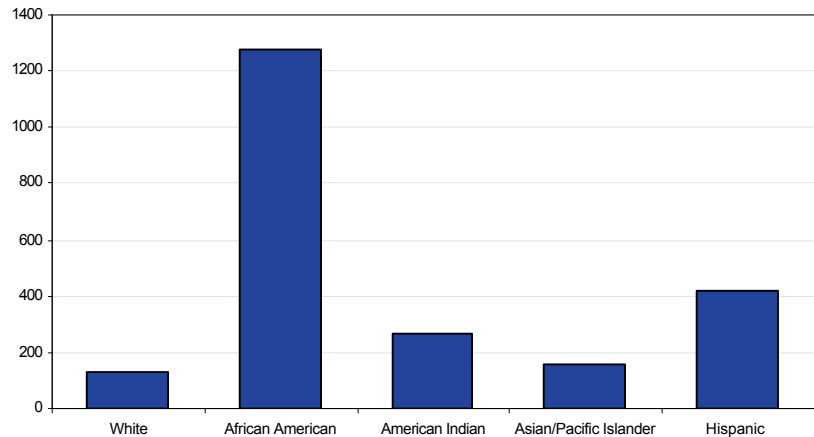
Data Source: 2000 U.S. Census

## E-2. Selected Reportable Diseases (1999-2002)

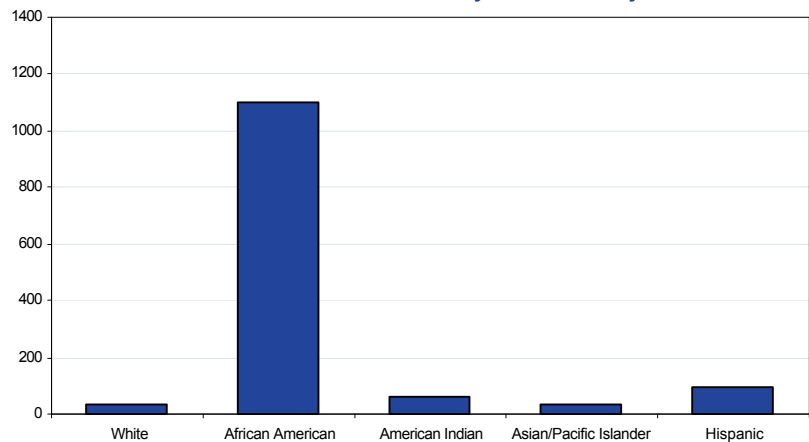
### Highlights

- The Kansas reported chlamydia incidence rate for 1999 to 2002 was 233 per 100,000. This is slightly lower than the U.S. 2001 rate of 251 per 100,000.
- The chlamydia incidence rate was higher for all minority groups than for Whites. The rate for African Americans was nearly ten times higher than that of Whites, the Hispanic rate was three times as high, and the American Indian rate was twice as high. These differences are probably due in part to a reporting bias. For example, African Americans may use public clinics more often than Whites for health care and may be more likely to be screened or reported if positive.
- The Kansas reported gonorrhea incidence rate for 1999 to 2002 was 102 per 100,000. This was slightly lower than the U.S. 2001 rate of 129 per 100,000.
- Similar to chlamydia, African American gonorrhea incidence rates were significantly higher than those of Whites, but reporting bias may be a factor to explain the extreme disparity.
- The Kansas reported Tuberculosis (TB) incidence rate for 1999 to 2002 was 2.9 per 100,000. This was half the U.S. 2000 rate of 6.0. However, while the U.S. reported rate has been decreasing over the past few years, the Kansas rate has been slightly increasing.
- Asians/Pacific Islanders had the highest reported TB incidence rate, a rate 25 times higher than that of Whites (reporting bias may again be a factor). Approximately one-quarter of all reported cases were to Asians/Pacific Islanders.
- Most TB cases were in the state's metropolitan areas, with about one-third of all new cases reported in Sedgwick County.

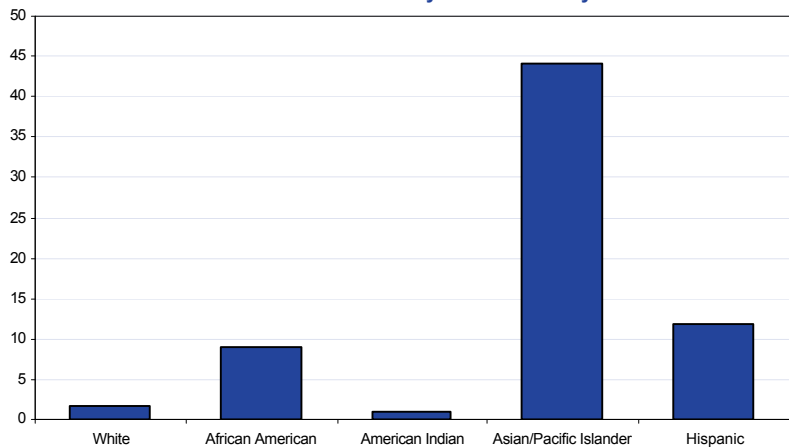
Chlamydia Incident Rate by Race/Ethnicity



Gonorrhea Incident Rate by Race/Ethnicity



Tuberculosis Rate by Race/Ethnicity



Data Source: 1999-2002 Kansas Department of Health and Environment

## E-2. Chlamydia, Gonorrhea, and Tuberculosis Rates (1999-2002)

Chlamydia		Total		White		African American		American Indian/ Alaska Native		Asian/Pacific Islander		Hispanic	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Years	Total	25,079	233.2	11,848	132.6	7,853	1273.2	265	265.7	299	155.3	3,151	418.5
	Male	4,351	81.9	1,670	38.1	1,758	565.6	49	97.3	48	50.8	534	132.4
	Female	20,728	381.0	10,178	223.3	6,095	1992.1	216	437.4	251	255.9	2,617	748.3
1999	Total	6,093	226.6	3,102	138.9	2,100	1361.9	61	244.6	85	176.6	712	378.2
	Male	1,058	79.6	437	39.9	479	616.4	-	-	16	67.8	110	109.1
	Female	5,035	370.2	2,665	233.9	1,621	2119.2	52	421.2	69	281.4	602	688.5
2000	Total	6,057	225.3	2,930	131.2	2,007	1301.6	57	228.6	74	153.8	783	415.9
	Male	1,082	81.4	428	39.1	445	572.7	10	79.4	15	63.6	147	145.8
	Female	4,975	365.8	2,502	219.6	1,562	2042.1	47	380.7	59	240.6	636	727.4
2001	Total	6,171	229.5	2,856	127.8	1,892	1227.0	65	260.7	69	143.4	806	428.1
	Male	1,087	81.8	398	36.4	418	537.9	16	127.1	-	-	149	147.8
	Female	5,084	373.8	2,458	215.7	1,474	1927.0	49	396.9	60	244.7	657	751.4
2002	Total	6,758	251.4	2,960	132.5	1,854	1202.4	82	328.8	71	147.6	850	451.5
	Male	1,124	84.6	407	37.2	416	535.3	14	111.2	-	-	128	127.0
	Female	5,634	414.3	2,553	224.1	1,438	1880.0	68	550.8	63	256.9	722	825.8

Gonorrhea		Total		White		African American		American Indian/ Alaska Native		Asian/Pacific Islander		Hispanic	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Years	Total	10,923	101.6	2,807	31.4	6,777	1098.7	59	59.2	66	34.3	716	95.1
	Male	4,807	90.5	760	17.4	3,458	1112.5	17	33.8	18	19.1	311	77.1
	Female	6,116	112.4	2,047	44.9	3,319	1084.8	42	85.0	48	48.9	405	115.8
1999	Total	2,666	99.2	695	31.1	1,737	1126.5	16	64.2	17	35.3	184	97.7
	Male	1,091	82.1	173	15.8	817	1051.4	-	-	-	-	86	85.3
	Female	1,575	115.8	522	45.8	920	1202.8	13	105.3	13	53.0	98	112.1
2000	Total	2,795	104.0	686	30.7	1,832	1188.1	19	76.2	24	49.9	163	86.6
	Male	1,298	97.7	200	18.3	972	1250.9	-	-	-	-	79	78.4
	Female	1,497	110.1	486	42.7	860	1124.3	11	89.1	16	65.3	84	96.1
2001	Total	2,761	102.7	699	31.3	1,684	1092.1	11	44.1	14	29.1	210	111.6
	Male	1,245	93.7	191	17.5	893	1149.2	-	-	-	-	79	78.4
	Female	1,516	111.5	508	44.6	791	1034.1	-	-	12	48.9	131	149.8
2002	Total	2,701	100.5	727	32.5	1,524	988.3	13	52.1	11	22.9	159	84.5
	Male	1,173	88.3	196	17.9	776	998.6	-	-	-	-	67	66.5
	Female	1,528	112.4	531	46.6	748	977.9	-	-	-	-	92	105.2

Tuberculosis		Total		White		African American		American Indian/ Alaska Native		Asian/Pacific Islander		Hispanic	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Years	Total	316	2.9	157	1.8	55	8.9	-	-	85	44.2	90	12.0
	Male	193	3.6	96	2.2	41	13.2	0	0.0	45	47.7	59	14.6
	Female	123	2.3	61	1.3	14	4.6	-	-	40	40.8	31	8.9
1999	Total	70	2.6	43	1.9	11	7.1	0	0.0	14	29.1	27	14.3
	Male	46	3.5	31	2.8	-	-	0	0.0	-	-	19	18.8
	Female	24	1.8	12	1.1	-	-	0	0.0	-	-	-	-
2000	Total	77	2.9	33	1.5	16	10.4	0	0.0	23	47.8	14	7.4
	Male	47	3.5	21	1.9	14	18.0	0	0.0	11	46.6	10	9.9
	Female	30	2.2	12	1.1	-	-	0	0.0	12	48.9	-	-
2001	Total	80	3.0	36	1.6	-	-	-	-	26	54.0	21	11.2
	Male	46	3.5	19	1.7	-	-	0	0.0	17	72.0	13	12.9
	Female	34	2.5	17	1.5	-	-	-	-	-	-	-	-
2002	Total	89	3.3	45	2.0	19	12.3	0	0.0	22	45.7	28	14.9
	Male	54	4.1	25	2.3	15	19.3	0	0.0	11	46.6	17	16.9
	Female	35	2.6	20	1.8	-	-	0	0.0	11	44.9	11	12.6

\*Fewer than 10 incidents

Data Source: 1999-2002 Reportable Diseases, Kansas Department of Health and Environment

\*\*Total includes incidents of persons of "unknown" races

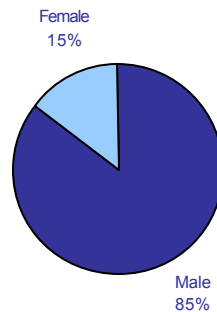
Rate per 100,000

## E-3. Selected HIV Statistics (2000-2002)

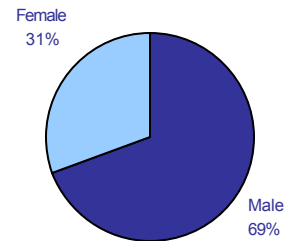
### Highlights

- During 2000-2002, there were 318 reported HIV cases in Kansas. This represents an incident rate of 3.9 per 100,000, which is substantially less than the 2002 U.S. rate of 11.8 per 100,000.
- Due to CDC reporting requirements, cases by race (White, African American, etc.) do not include cases to persons of Hispanic ethnicity. For example, all “White” cases are to persons who are White and not of Hispanic origin.
- HIV cases were more prevalent among males versus females across all race/ethnicity groups. For African Americans, a greater proportion of HIV cases were reported in females versus males compared to Whites.
- The African American HIV incidence rate was six times higher than the rate for Whites, and the Hispanic rate was two-and-a-half times higher than Whites.
- Only two cases each were reported during 2000-2002 for Native Americans and Asians/Pacific Islanders.
- The median age at diagnosis for HIV between 2000 and 2002 in Kansas is 34 years. Approximately nine out of ten of all new cases were to those between ages 20 and 49 years.
- In 2002, six in ten of the new HIV cases in Kansas were located in the five largest counties in the state (Johnson, Wyandotte, Sedgwick, Shawnee, and Douglas), and urban counties had a slightly higher rate than rural counties.
- Among possible risk factors, minority populations were less likely that their White counterparts to report MSM (men who have sex with men) as a risk factor and more likely to report other risk factors (intravenous drug use, risky heterosexual sex, no identified risk factor).

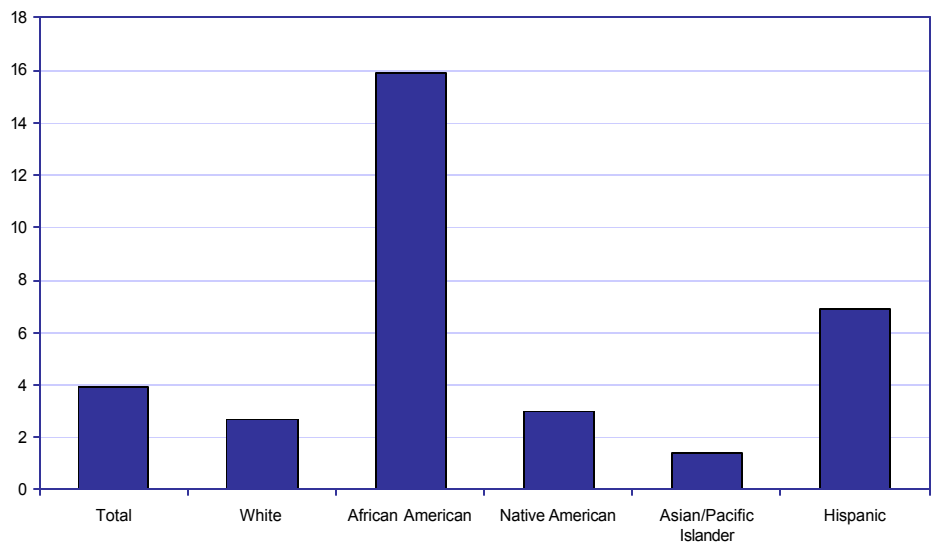
**White HIV Cases By Gender (2000-2002)**



**African American HIV Cases By Gender (2000-2002)**



**Kansas HIV Incident Rates by Race/Ethnicity (2000-2002)**



**Kansas HIV Cases by Gender and Race (2000-2002)**

	Total		Male		Female	
	Number	Rate	Number	%	Number	%
<b>Total</b>	<b>318</b>	<b>3.9</b>	<b>254</b>	<b>79.9</b>	<b>64</b>	<b>20.1</b>
White	184	2.7	157	85.3	27	14.7
African American	72	15.9	50	69.4	22	30.6
Native American	2	3.0	2	100.0	0	0
Asian/Pacific Islander	2	1.4	1	50.0	1	50.0
Unknown	19	-	16	84.2	3	15.8
Hispanic	39	6.9	28	71.8	11	28.2

\*Rates per 100,000 population

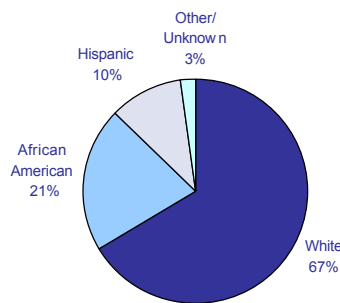
Data Source: 2000-2002 Kansas Department of Health and Environment

## E-3. Selected AIDS Statistics

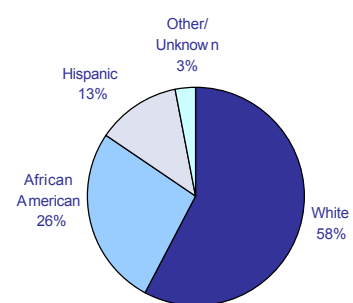
### Highlights

- Between 2000-2002, there were 234 reported AIDS cases in Kansas for a rate of 3.3 per 100,000. This rate is significantly less than the U.S. 2002 rate of 14.8.
- Due to CDC reporting requirements, cases by race do not include cases to persons of Hispanic ethnicity. For example, all “White” cases are reported for persons who are White and not of Hispanic origin.
- Although the majority of reported new AIDS cases were among Whites, (66% in 2000-2002), minorities have comprised an increasing proportion of reported new AIDS cases. Before 1991, minority races made up 13% of new cases. In 2000-2002, minority races accounted for 34% of new cases.
- Hispanics have also accounted for an increasing proportion of new AIDS cases. Pre-1991, only 3% of new AIDS cases in Kansas were to Hispanics. During 2000-2002, Hispanics accounted for 15% of new AIDS cases.
- Over time, the rates for most racial and ethnic groups peaked during 1994-1996 and decreased from 1997-2002. However, the decrease may be due to reporting issues rather than an actual decrease in the disease burden.
- Rates for every racial and ethnic minority group except Asians/Pacific Islanders were well above the rates for Whites. The African American AIDS incidence rate (2000-2002) was six times higher, and the Hispanic rate was more than twice as high.
- For the majority of AIDS cases reported in Kansas in 2002, it had been less than one year since the first HIV positive test, indicating the need for more prevention activities that encourage earlier testing.

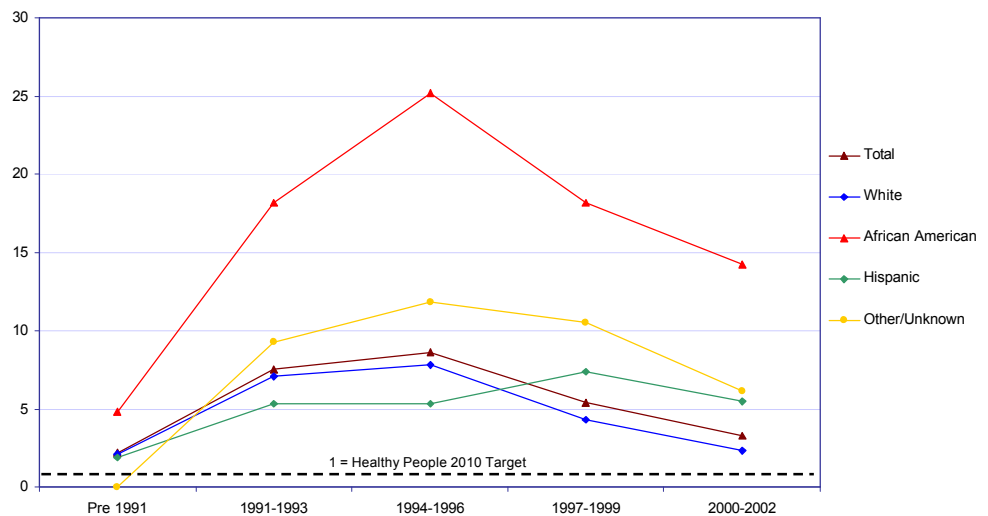
**Kansas AIDS Cases by Race (1997-1999)**



**Kansas AIDS Cases by Race (2000-2002)**



**Kansas AIDS Incident Rates by Race**



**Kansas Aids Incident Rates by Year and Race**

	Pre 1991		1991-1993		1994-1996		1997-1999		2000-2002	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Total</b>	<b>436</b>	<b>2.2</b>	<b>611</b>	<b>7.5</b>	<b>699</b>	<b>8.6</b>	<b>439</b>	<b>5.4</b>	<b>268</b>	<b>3.3</b>
White	368	2.1	478	7.1	529	7.8	292	4.3	155	2.3
African American	54	4.8	91	18.2	126	25.2	91	18.2	71	14.2
Native American	0	0	6	7.6	8	10.1	7	8.8	4	5.0
Asian/Pacific Islander	0	0	3	1.7	3	1.7	3	1.7	2	1.1
Unknown	0	0	0	0	0	0	0	0	2	-
Hispanic	14	1.9	33	5.3	33	5.3	46	7.4	34	5.5

\*Rates per 100,000 population

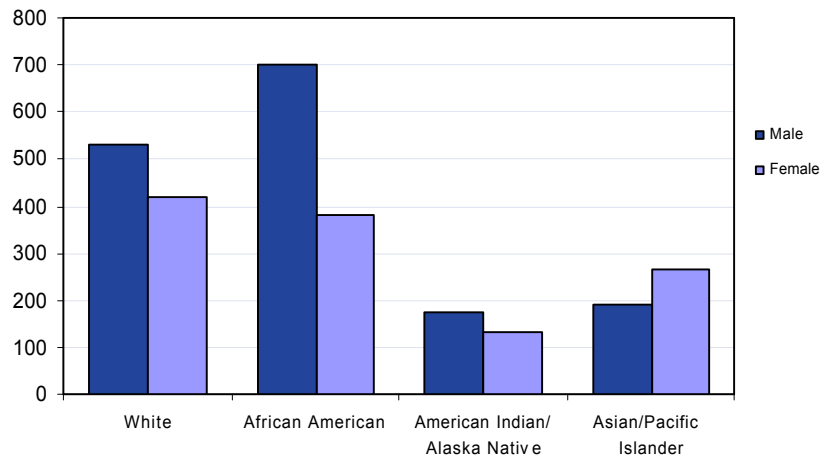
Data Source: 2000-2002 Kansas Department of Health and Environment

## E-4. Selected Cancers Age-Adjusted Incident Rates (1996-1999)

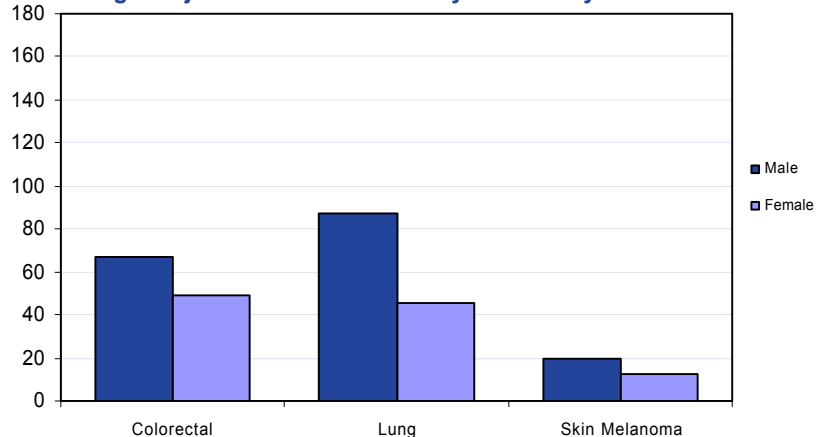
### Highlights

- Statewide, there were 50,075 cancers reported from 1996 to 1999, or about 12,500 per year. The overall age-adjusted incidence was 461 new cases per 100,000 population.
- Statistics for Hispanic ethnicity were not included on cancer tables; reliable cancer statistics by ethnicity were not available due to underreporting issues.
- African Americans had the highest overall cancer incidence rates. The low rate for the American Indian/Alaska Native population was likely due to data collection and reliability issues.
- For all types of cancer combined, males had a higher incidence rate than females for each race *except* Asians/Pacific Islanders.
- While the overall cancer rate for African American females was slightly less than the rate for White females, the rate for African American males was 31% higher than White males and nearly twice as high as African American females.
- Comparing cancer types, prostate cancer in males had the highest incidence rate. African American males had a prostate cancer rate nearly 50% higher than White males.
- Among cancers in both genders, lung cancer had the highest incidence rate, with the rate for males nearly twice as high as the rate for females. African American males had a lung cancer rate nearly 50% higher than White males (129 vs. 87).
- African American males also had a higher than average colorectal cancer rate: the rate was over 50% higher than the rate for White males (102 vs. 66).

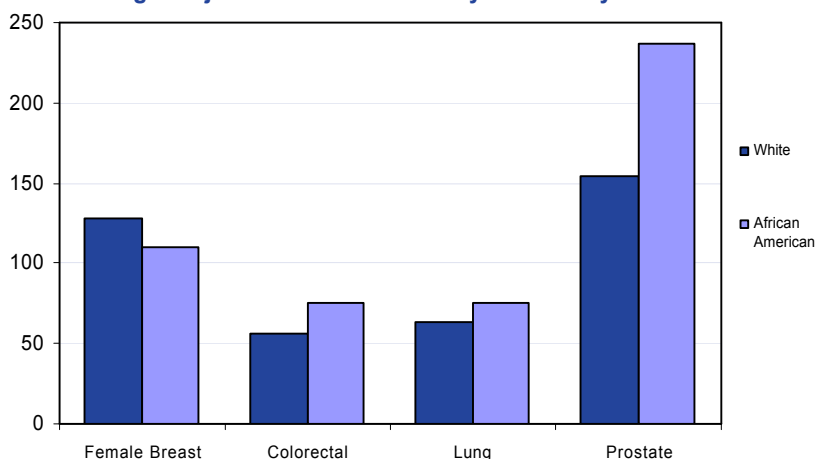
Age-Adjusted Incident Rate by Race by Gender for All Cancers



Age-Adjusted Incident Rate by Cancer by Gender



Age-Adjusted Incident Rate by Cancer by Race



Data Source: 1996-1999 Kansas Cancer Registry

## E-4. Selected Cancers Age-Adjusted Incidence Rates (1996-1999)

Primary Site	Total		White		African American		American Indian/Alaska Native		Asian/Pacific Islander		Other		Unknown	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Cancers	50,075	461	46,333	461	2,144	509	77	149	244	231	64	53	1,213	-
Male	25,474	536	23,422	531	1,218	701	36	174	84	189	37	63	677	-
Female	24,600	413	22,910	418	926	382	41	134	160	264	27	45	536	-
Female Breast	7,261	125	6,805	127	269	110	12	36	38	66	*	*	132	-
Cervical	458	8	405	8	26	10	*	*	14	19	*	*	11	-
Colorectal	6,316	57	5,843	56	303	75	*	*	26	29	*	*	130	-
Male	3,141	67	2,894	66	171	102	*	*	*	*	*	*	62	-
Female	3,175	49	2,949	49	132	56	*	*	18	36	*	*	68	-
Lung	6,834	63	6,458	64	312	76	14	24	32	29	*	*	16	-
Male	4,136	87	3,871	87	222	129	10	37	19	42	*	*	13	-
Female	2,698	45	2,587	47	90	38	*	*	13	20	*	*	*	-
Prostate	7,503	159	6,802	154	387	237	*	*	17	49	10	24	282	-
Skin Melanoma	1,630	15	1,457	15	*	*	*	*	*	*	*	*	160	-
Male	934	19	839	19	*	*	*	*	*	*	*	*	89	-
Female	696	12	618	12	*	*	*	*	*	*	*	*	71	-

-No denominator available to calculate rate

Data Source: 1996-1999 Kansas Cancer Registry

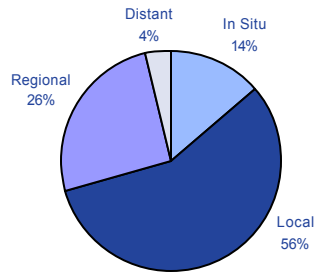
\* Fewer than 10 incidents

## E-5. Selected Cancers by Stage at Diagnosis (1996-1999)

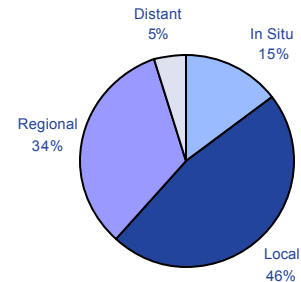
### Highlights

- The earlier a cancer is detected, the better a person's chances for survival. The four cancer stages range from "in situ" (cancer is confined within the base membrane) to "distant" (cancer has spread to parts of the body remote from the primary tumor). (See technical notes.)
- Statistics for Hispanic ethnicity were not included on cancer tables; reliable cancer statistics by ethnicity were not available due to data collection and reliability issues.
- Most female breast cancers (56%) in Kansas were diagnosed while at the local stage. African American females were more likely than White females to have breast cancer diagnosed at the regional or distant stage (39% versus 30%).
- The majority (61%) of cervical cancers were diagnosed at the local stage, but numbers are too small for meaningful comparisons among races.
- The most common stage at diagnosis for colorectal cancer was regional (43%). African American and White statistics by stage were similar. For both African Americans and Whites, females were slightly more likely to be diagnosed at the regional or distant stage than males.
- Lung cancer was most commonly diagnosed at the distant stage (45%). African American and White statistics by stage were similar.
- The majority of prostate cancers were diagnosed at the local stage (82%). African American males were only slightly more likely to be diagnosed at the regional or distant stage than White males (20% versus 18%).

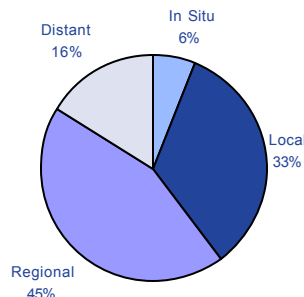
White Female Breast Cancer by Stage at Diagnosis



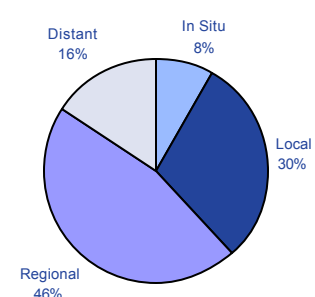
African American Female Breast Cancer by Stage at Diagnosis



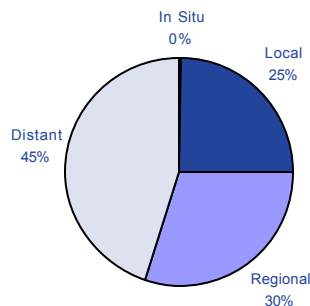
White Colorectal Cancer by Stage at Diagnosis



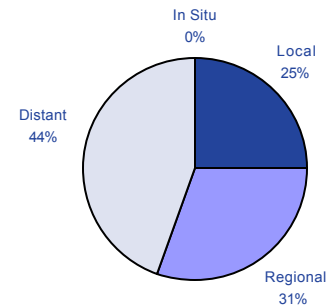
African American Colorectal Cancer by Stage at Diagnosis



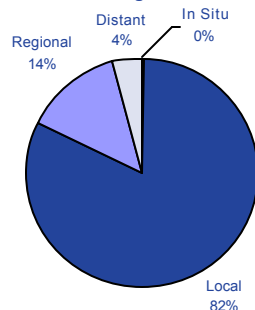
White Lung Cancer by Stage at Diagnosis



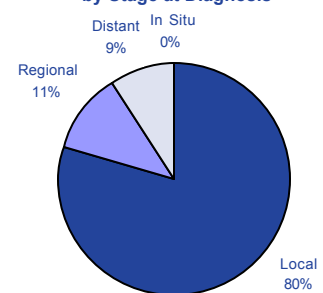
African American Lung Cancer by Stage at Diagnosis



White Prostate Cancer by Stage at Diagnosis



African American Prostate Cancer by Stage at Diagnosis



Data Source: 1996-1999 Kansas Cancer Registry

## E-5. Selected Cancers by Stage at Diagnosis (1996-1999)

Primary Site	Total		White		African American		American Indian/Alaska Native		Asian/Pacific Islander		Other		Unknown	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
<b>Female Breast</b>														
In situ	1,156	14.2	1,064	13.9	45	15.0	*	*	*	*	*	*	42	30.0
Local	4,562	56.0	4,317	56.4	139	46.3	*	*	22	53.7	*	*	73	52.1
Regional	2,126	26.1	1,987	26.0	101	33.7	*	*	14	34.1	*	*	21	15.0
Distant	304	3.7	281	3.7	15	5.0	*	*	*	*	*	*	*	*
Known Total	8,148	100.0	7,649	100.0	300	100.0	13	100.0	41	100.0	*	*	140	100.0
Unknown	269	-	220	-	14	-	*	-	*	-	*	-	34	-
<b>Cervical</b>														
Local	263	61.0	233	61.2	16	64.0	*	*	*	*	*	*	*	*
Regional	140	32.5	122	32.0	*	*	*	*	*	*	*	*	*	*
Distant	28	6.5	26	6.8	*	*	*	*	*	*	*	*	*	*
Known Total	431	100.0	381	100.0	25	100.0	*	*	13	100.0	*	*	10	100.0
Unknown	27	-	24	-	*	-	*	-	*	-	*	-	*	-
<b>Colorectal</b>														
In situ	421	7.0	346	6.2	24	8.3	*	*	*	*	*	*	49	45.4
Male	202	6.8	168	6.1	14	8.8	*	*	*	*	*	*	20	43.5
Female	219	7.2	178	6.3	10	7.8	*	*	*	*	*	*	29	46.8
Local	2,014	33.5	1,865	33.5	86	29.9	*	*	13	50.0	*	*	47	43.5
Male	1,044	35.2	963	35.1	51	31.9	*	*	*	*	*	*	23	50.0
Female	970	31.9	902	31.9	35	27.3	*	*	*	*	*	*	24	38.7
Regional	2,606	43.4	2,449	44.0	132	45.8	*	*	*	*	*	*	11	10.2
Male	1,222	41.2	1,145	41.7	70	43.8	*	*	*	*	*	*	*	*
Female	1,384	45.5	1,304	46.1	62	48.4	*	*	*	*	*	*	*	*
Distant	962	16.0	909	16.3	46	16.0	*	*	*	*	*	*	*	*
Male	495	16.7	467	17.0	25	15.6	*	*	*	*	*	*	*	*
Female	467	15.4	442	15.6	21	16.4	*	*	*	*	*	*	*	*
Known	6,003	100.0	5,569	100.0	288	100.0	*	*	26	100.0	*	*	108	100.0
Male	2,963	100.0	2,743	100.0	160	100.0	*	*	*	*	*	*	46	100.0
Female	3,040	100.0	2,826	100.0	128	100.0	*	*	18	100.0	*	*	62	100.0
Unknown	313	-	274	-	15	-	*	-	*	-	*	-	22	-
Male	178	-	151	-	11	-	*	-	*	-	*	-	16	-
Female	135	-	123	-	*	-	*	-	*	-	*	-	*	-
<b>Lung</b>														
In situ	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Male	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Local	1,506	25.2	1,419	25.1	69	25.1	*	*	*	*	*	*	*	*
Male	858	23.6	797	23.4	47	24.2	*	*	*	*	*	*	*	*
Female	648	27.5	622	27.6	22	27.2	*	*	*	*	*	*	*	*
Regional	1,782	29.8	1,680	29.7	84	30.5	*	*	11	39.3	*	*	*	*
Male	1,095	30.2	1,031	30.3	56	28.9	*	*	*	*	*	*	*	*
Female	687	29.2	649	28.8	28	34.6	*	*	*	*	*	*	*	*
Distant	2,689	44.9	2,548	45.1	122	44.4	*	*	12	42.9	*	*	*	*
Male	1,668	46.0	1,563	46.0	91	46.9	*	*	*	*	*	*	*	*
Female	1,021	43.3	985	43.7	31	38.3	*	*	*	*	*	*	*	*
Known	5,985	100.0	5,655	100.0	275	100.0	12	100.0	28	100.0	*	*	13	100.0
Male	3,629	100.0	3,399	100.0	194	100.0	*	*	17	100.0	*	*	10	100.0
Female	2,356	100.0	2,256	100.0	81	100.0	*	*	11	100.0	*	*	*	*
Unknown	857	-	811	-	37	-	*	-	*	-	*	-	*	-
Male	515	-	480	-	28	-	*	-	*	-	*	-	*	-
Female	342	-	331	-	*	-	*	-	*	-	*	-	*	-

## E-5. Selected Cancers by Stage at Diagnosis (1996-1999)

Primary Site	Total		White		African American		American Indian/Alaska Native		Asian/Pacific Islander		Other		Unknown	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
<b>Prostate</b>														
In situ	22	0.3	19	0.3	*	*	*	*	*	*	*	*	*	*
Local	5,619	81.7	5,156	81.8	277	79.4	*	*	12	80.0	*	*	165	85.1
Regional	921	13.4	859	13.6	40	11.5	*	*	*	*	*	*	14	7.2
Distant	312	4.5	268	4.3	32	9.2	*	*	*	*	*	*	12	6.2
Known	6,874	100.0	6,302	100.0	349	100.0	*	*	15	100.0	*	*	194	100.0
Unknown	651	-	519	-	38	-	*	-	*	-	*	-	91	-
<b>Skin Melanoma</b>														
In situ	582	27.8	435	24.2	*	*	*	*	*	*	*	*	144	50.5
Male	320	27.1	245	24.0	*	*	*	*	*	*	*	*	74	47.4
Female	262	28.7	190	24.5	*	*	*	*	*	*	*	*	70	54.3
Local	1,355	64.7	1,205	67.2	*	*	*	*	*	*	*	*	140	49.1
Male	768	65.0	680	66.7	*	*	*	*	*	*	*	*	82	52.6
Female	587	64.4	525	67.7	*	*	*	*	*	*	*	*	58	45.0
Regional	96	4.6	93	5.2	*	*	*	*	*	*	*	*	*	*
Male	54	4.6	54	5.3	*	*	*	*	*	*	*	*	*	*
Female	42	4.6	39	5.0	*	*	*	*	*	*	*	*	*	*
Distant	61	2.9	61	3.4	*	*	*	*	*	*	*	*	*	*
Male	40	3.4	40	3.9	*	*	*	*	*	*	*	*	*	*
Female	21	2.3	21	2.7	*	*	*	*	*	*	*	*	*	*
Known	2,094	100.0	1,794	100.0	*	*	*	*	*	*	*	*	285	100.0
Male	1,182	100.0	1,019	100.0	*	*	*	*	*	*	*	*	156	100.0
Female	912	100.0	775	100.0	*	*	*	*	*	*	*	*	129	100.0
Unknown	118	-	98	-	*	-	*	-	*	-	*	-	19	-
Male	72	-	65	-	*	-	*	-	*	-	*	-	*	-
Female	46	-	33	-	*	-	*	-	*	-	*	-	12	-

- No denominator available to calculate rate  
 \* Fewer than 10 incidents

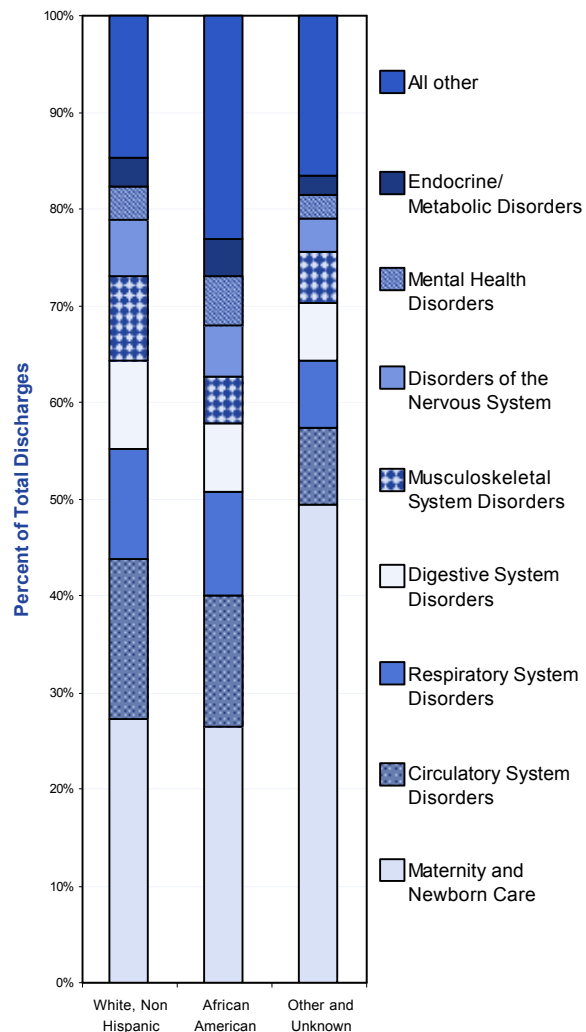
Data Source: 1996-1999 Kansas Cancer Registry

## E-6. Selected Hospital Discharge Indicators

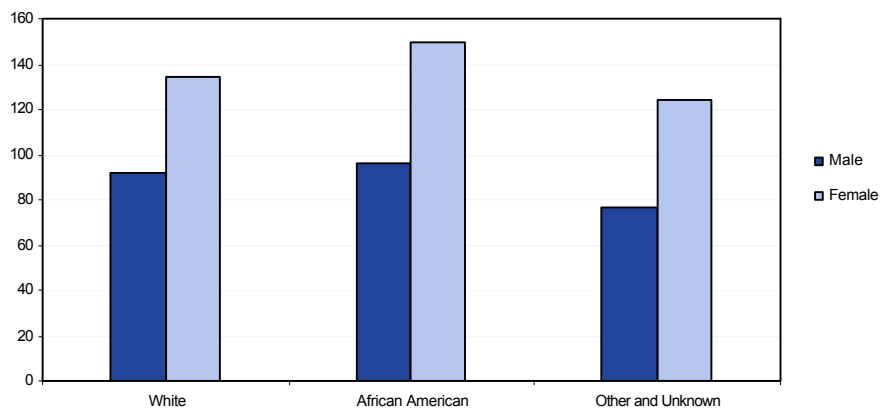
### Highlights

- Hospital discharge data was available with the following four race and ethnicity categories: White NonHispanic, African American, Other, and Unknown. For the purposes of this analysis, Other and Unknown were combined. Persons of Hispanic ethnicity were coded in the “Other” category.
- Comparing White Non Hispanic and African American discharges, White Non Hispanics had higher proportions of discharges due to Circulatory System Disorders, Digestive System Disorders, and Musculoskeletal System Disorders, while African Americans had higher proportions due to Mental Health Disorders and “All Other” disorders. Discharge *rates* per 1,000 population (not adjusted by age or sex) showed similar trends.
- The Other/Unknown race/ethnicity group had nearly twice as many discharges due to Maternity and Newborn Care. It is likely that the higher proportion is due in part to the Hispanic population group, which has a higher average birth rate than other racial populations.
- Discharge rates per 1,000 population (not adjusted by age or sex) also showed a higher than average incidence of Maternity and Newborn Care for the Other and Unknown group. However, the rates for this group were also less than half the rates for White, Non Hispanic and African Americans for all other conditions.
- When adjusted by age to the 2000 Kansas population, African Americans had slightly higher hospital discharge rates. The Other and Unknown race had lower hospital discharge rates than the other two race/ethnicity groups for both males and females.

Reasons for Kansas Hospital Discharges (1995-1999)



Hospital Discharge Age-Adjusted Rate By Race by Gender (1995-1999)



Data Source: 1995-1999 Kansas Hospital Association

## E-6. Top Conditions for Hospital Admission (1995-1999)

Condition	Discharge Counts			Percent of Total Discharges		
	White, Non-Hispanic	African American	Other and Unknown	White, Non-Hispanic	African American	Other and Unknown
Maternity and Newborn Care	362,439	22,177	54,602	27.3	26.4	49.4
Circulatory System Disorders	217,917	11,429	8,742	16.4	13.6	7.9
Respiratory System Disorders	150,674	9,007	7,661	11.4	10.7	6.9
Digestive System Disorders	121,624	6,013	6,596	9.2	7.2	6.0
Musculoskeletal System Disorders	116,656	4,109	5,826	8.8	4.9	5.3
Disorders of the Nervous System	75,466	4,446	3,861	5.7	5.3	3.5
Mental Health Disorders	46,610	4,262	2,688	3.5	5.1	2.4
Endocrine/Metabolic Disorders	39,915	3,141	2,182	3.0	3.7	2.0
All Other	194,639	19,509	18,278	14.7	23.2	16.6
<b>Total Discharges</b>	<b>1,325,940</b>	<b>84,093</b>	<b>110,436</b>			

Condition	Discharge Rate		
	White, Non-Hispanic	African American	Other and Unknown
Maternity and Newborn Care	162.2	143.8	181.9
Circulatory System Disorders	97.5	74.1	29.1
Respiratory System Disorders	67.4	58.4	25.5
Digestive System Disorders	54.4	39.0	22.0
Musculoskeletal System Disorders	52.2	26.6	19.4
Disorders of the Nervous System	33.8	28.8	12.9
Mental Health Disorders	20.9	27.6	9.0
Endocrine/Metabolic Disorders	17.9	20.4	7.3
All Other	87.1	126.5	60.9

Rate per 1,000 Population

## Hospital Discharge Age-Adjusted Rate by Race by Gender (1995-1999)

Race	Sex	Rate
White	Male	92.3
White	Female	134.7
African American	Male	96.4
African American	Female	149.5
Other and Unknown	Male	76.8
Other and Unknown	Female	124.5

Rate per 1,000 standardized to the 2000 Kansas Population by Age