

# What Will Kansas Look Like In 2010?



A Collection of Miscellaneous  
Notes and Statistics

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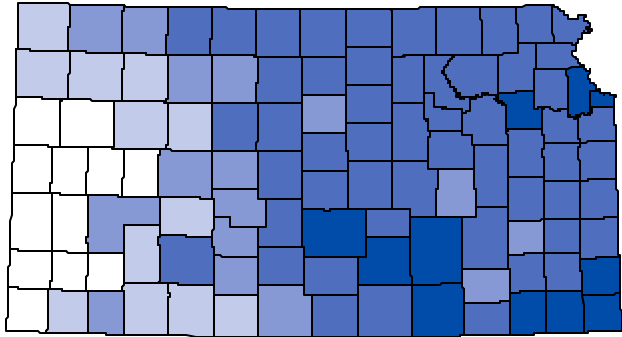
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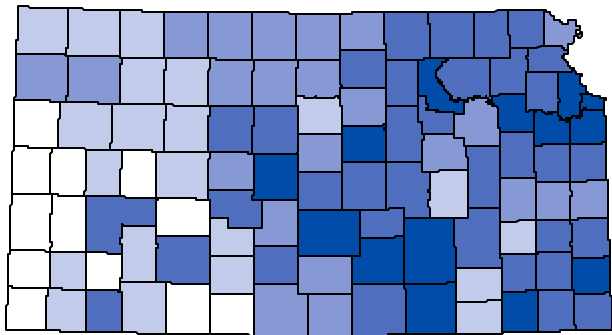
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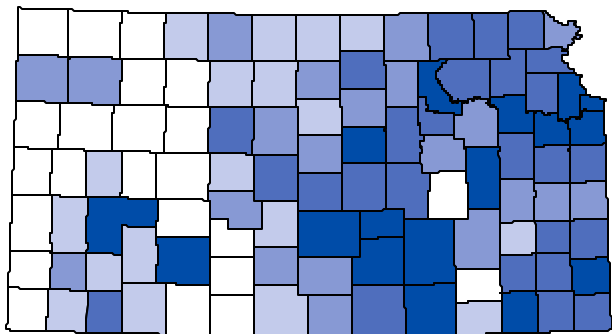
# Demographic Profile



1920

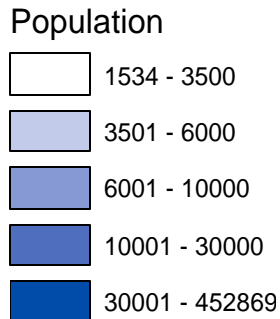


1960

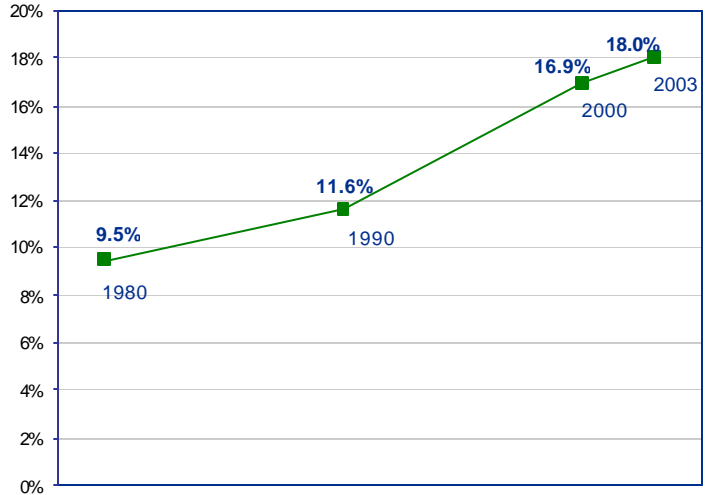


2000

## Kansas Population by County

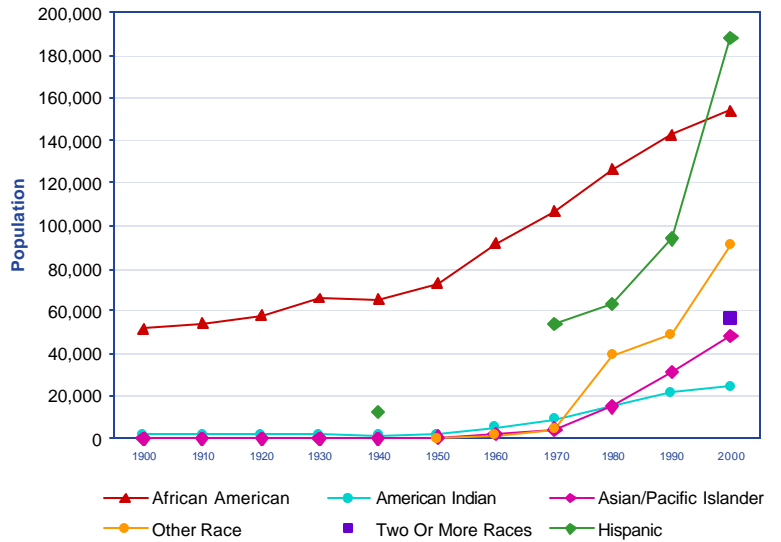


1980-2003 Kansas Percent Minority



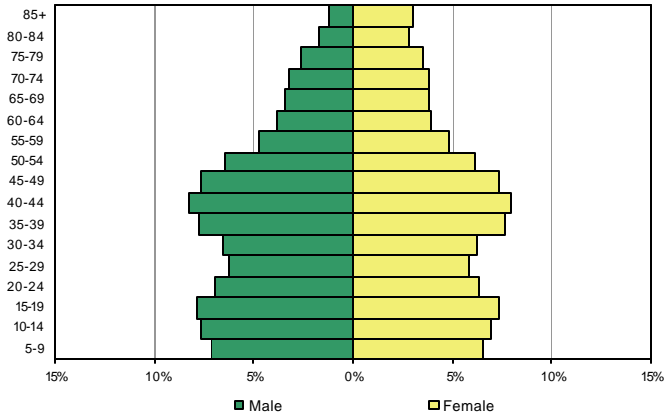
In 1980, 9.5% of Kansans were part of a racial or ethnic minority group (defined as a non-white race *or* Hispanic ethnicity), compared to 18% in 2003.

Kansas Population by Race/Ethnicity

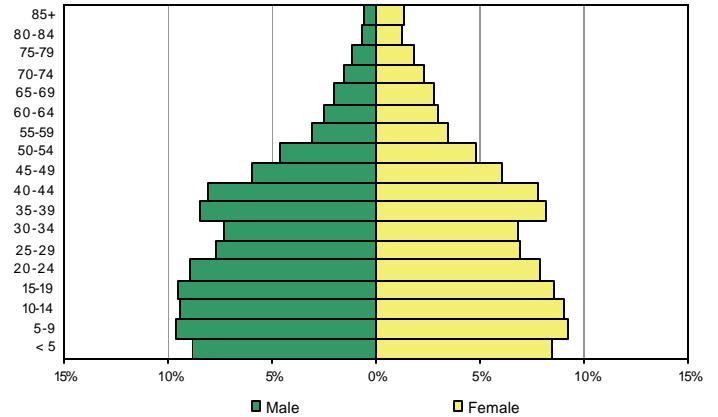


# Race/Ethnicity Population by Age Group by Gender

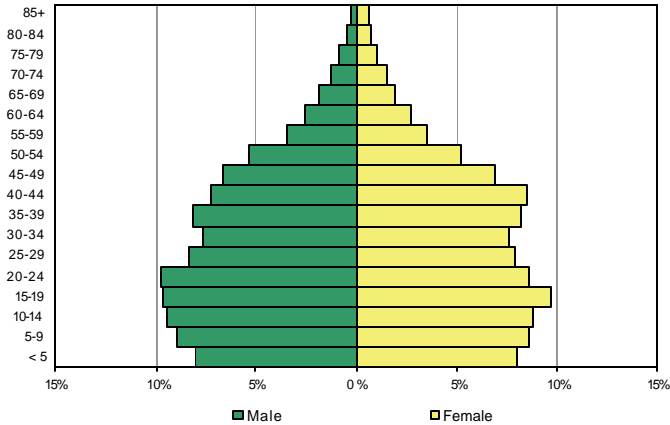
White Alone Population by Age Group by Gender



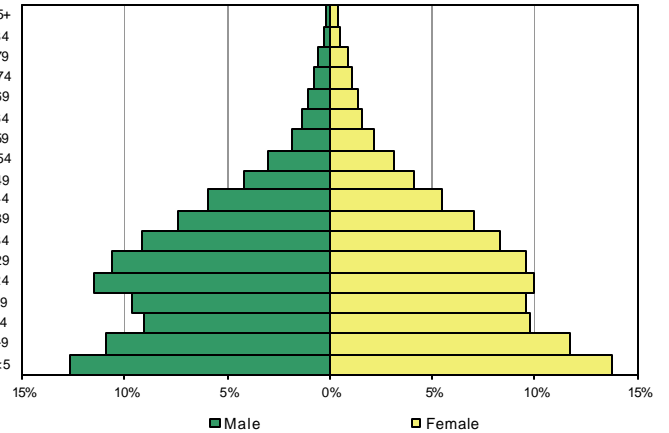
African American Alone Population by Age Group by Gender



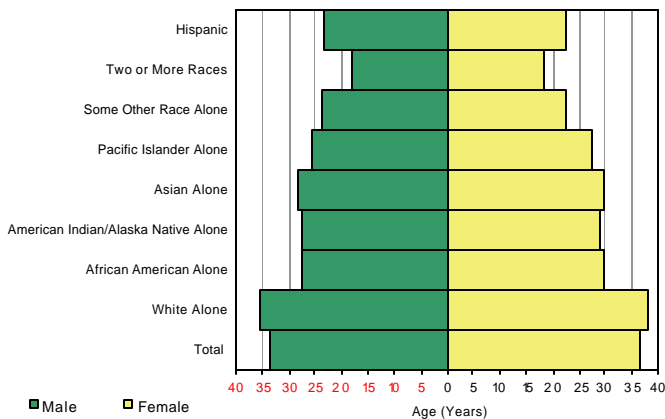
American Indian/Alaska Native Population by Age Group by Gender



Hispanic Population by Age Group by Gender



Median Age by Gender



# Census Projections

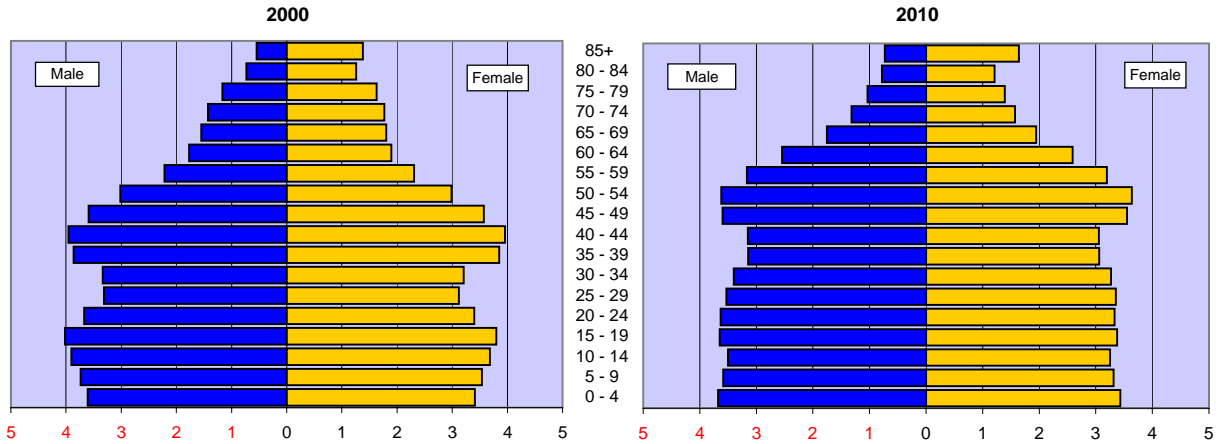
Interim Projections: Change in Total Population for Regions, Divisions, and States: 2000 to 2030

Region, division, and state	Numerical change 2000 to 2010	Numerical change 2010 to 2020	Numerical change 2020 to 2030	Numerical change 2000 to 2030	Percent change 2000 to 2010	Percent change 2010 to 2020	Percent change 2020 to 2030	Percent change 2000 to 2030
<b>United States</b>	<b>27,513,675</b>	<b>26,868,965</b>	<b>27,779,889</b>	<b>82,162,529</b>	<b>9.8</b>	<b>8.7</b>	<b>8.3</b>	<b>29.2</b>
<b>  Northeast</b>	<b>2,190,801</b>	<b>1,350,258</b>	<b>535,631</b>	<b>4,076,690</b>	<b>4.1</b>	<b>2.4</b>	<b>0.9</b>	<b>7.6</b>
New England	816,272	570,739	313,487	1,700,498	5.9	3.9	2.0	12.2
Maine	82,211	51,531	2,432	136,174	6.4	3.8	0.2	10.7
New Hampshire	149,774	139,191	121,720	410,685	12.1	10.0	8.0	33.2
Vermont	43,685	38,174	21,181	103,040	7.2	5.9	3.1	16.9
Massachusetts	300,344	206,105	156,463	662,912	4.7	3.1	2.3	10.4
Rhode Island	68,333	37,578	-1,289	104,622	6.5	3.4	-0.1	10.0
Connecticut	171,925	98,160	12,980	283,065	5.0	2.7	0.4	8.3
Middle Atlantic	1,374,529	779,519	222,144	2,376,192	3.5	1.9	0.5	6.0
New York	467,215	133,248	-99,491	500,972	2.5	0.7	-0.5	2.6
New Jersey	603,881	443,404	340,805	1,388,090	7.2	4.9	3.6	16.5
Pennsylvania	303,433	202,867	-19,170	487,130	2.5	1.6	-0.1	4.0
<b>  Midwest</b>	<b>2,998,657</b>	<b>2,063,742</b>	<b>1,042,123</b>	<b>6,104,522</b>	<b>4.7</b>	<b>3.1</b>	<b>1.5</b>	<b>9.5</b>
East North Central	1,886,286	1,167,410	429,731	3,483,427	4.2	2.5	0.9	7.7
Ohio	223,041	67,877	-93,530	197,388	2.0	0.6	-0.8	1.7
Indiana	311,654	234,869	183,100	729,623	5.1	3.7	2.8	12.0
Illinois	497,601	319,826	196,172	1,013,599	4.0	2.5	1.5	8.2
Michigan	490,239	267,310	-1,821	755,728	4.9	2.6	0.0	7.6
Wisconsin	363,751	277,528	145,810	787,089	6.8	4.8	2.4	14.7
West North Central	1,112,371	896,332	612,392	2,621,095	5.8	4.4	2.9	13.6
Minnesota	501,157	480,133	405,361	1,386,651	10.2	8.9	6.9	28.2
Iowa	83,583	10,589	-65,324	28,848	2.9	0.4	-2.2	1.0
Missouri	326,867	277,804	230,291	834,962	5.8	4.7	3.7	14.9
North Dakota	-5,577	-6,511	-23,546	-35,634	-0.9	-1.0	-3.7	-5.5
South Dakota	31,555	15,540	-1,477	45,618	4.2	2.0	-0.2	6.0
Nebraska	57,734	33,681	17,569	108,984	3.4	1.9	1.0	6.4
<b>Kansas</b>	<b>117,052</b>	<b>85,096</b>	<b>49,518</b>	<b>251,666</b>	<b>4.4</b>	<b>3.0</b>	<b>1.7</b>	<b>9.4</b>
<b>  South</b>	<b>13,346,794</b>	<b>13,987,205</b>	<b>15,698,518</b>	<b>43,032,517</b>	<b>13.3</b>	<b>12.3</b>	<b>12.3</b>	<b>42.9</b>
South Atlantic	8,022,621	8,650,245	9,651,190	26,324,056	15.5	14.5	14.1	50.8
Delaware	100,742	78,867	49,449	229,058	12.9	8.9	5.1	29.2
Maryland	608,484	592,656	524,625	1,725,765	11.5	10.0	8.1	32.6
District of Columbia	-42,274	-49,245	-47,126	-138,645	-7.4	-9.3	-9.8	-24.2
Virginia	931,730	907,150	907,624	2,746,504	13.2	11.3	10.2	38.8
West Virginia	20,797	-28,029	-81,153	-88,385	1.2	-1.5	-4.5	-4.9
North Carolina	1,296,510	1,363,466	1,518,450	4,178,426	16.1	14.6	14.2	51.9
South Carolina	434,692	375,873	325,992	1,136,557	10.8	8.5	6.8	28.3
Georgia	1,402,627	1,254,673	1,174,085	3,831,385	17.1	13.1	10.8	46.8
Florida	3,269,313	4,154,834	5,279,244	12,703,391	20.5	21.6	22.6	79.5
East South Central	1,040,901	915,117	923,457	2,879,475	6.1	5.1	4.9	16.9
Kentucky	223,348	159,314	130,567	513,229	5.5	3.7	3.0	12.7
Tennessee	541,569	549,818	599,964	1,691,351	9.5	8.8	8.8	29.7
Alabama	149,230	132,585	145,328	427,143	3.4	2.9	3.1	9.6
Mississippi	126,754	73,400	47,598	247,752	4.5	2.5	1.6	8.7
West South Central	4,283,272	4,421,843	5,123,871	13,828,986	13.6	12.4	12.8	44.0
Arkansas	201,639	185,180	179,989	566,808	7.5	6.4	5.9	21.2
Louisiana	143,703	106,481	83,473	333,657	3.2	2.3	1.8	7.5
Oklahoma	140,862	144,174	177,561	462,597	4.1	4.0	4.8	13.4
Texas	3,797,068	3,986,008	4,682,848	12,465,924	18.2	16.2	16.4	59.8
<b>  West</b>	<b>8,977,423</b>	<b>9,467,760</b>	<b>10,503,617</b>	<b>28,948,800</b>	<b>14.2</b>	<b>13.1</b>	<b>12.9</b>	<b>45.8</b>
Mountain	3,568,184	3,816,570	4,352,383	11,737,137	19.6	17.6	17.0	64.6
Montana	66,403	54,137	22,163	142,703	7.4	5.6	2.2	15.8
Idaho	223,338	224,042	228,291	675,671	17.3	14.8	13.1	52.2
Wyoming	26,104	11,062	-7,969	29,197	5.3	2.1	-1.5	5.9
Colorado	530,293	447,313	513,490	1,491,096	12.3	9.3	9.7	34.7
New Mexico	161,179	104,116	15,367	280,662	8.9	5.3	0.7	15.4
Arizona	1,506,749	1,819,067	2,255,949	5,581,765	29.4	27.4	26.7	108.8
Utah	361,844	395,081	495,273	1,252,198	16.2	15.2	16.6	56.1
Nevada	692,274	761,752	829,819	2,283,845	34.6	28.3	24.0	114.3
Pacific	5,409,239	5,651,190	6,151,234	17,211,663	12.0	11.2	11.0	38.2
Washington	647,842	890,173	1,192,665	2,730,680	11.0	13.6	16.0	46.3
Oregon	369,597	469,397	573,525	1,412,519	10.8	12.4	13.5	41.3
California	4,195,486	4,139,609	4,238,118	12,573,213	12.4	10.9	10.0	37.1
Alaska	67,177	80,312	93,253	240,742	10.7	11.6	12.0	38.4
Hawaii	129,137	71,699	53,673	254,509	10.7	5.3	3.8	21.0



**Population Pyramids of Kansas**

Percent of Total Population



Age Group	Census 2000				Projection 2010				2000 - 2010 Change	
	Total	Number		Percent	Total	Number		Percent	Total	
		Male	Female			Male	Female		Number	Percent
Total	2,688,418	1,328,474	1,359,944	100.0	2,805,470	1,397,585	1,407,885	100.0	117,052	4.4
0 - 4	188,708	97,012	91,696	7.0	199,534	103,206	96,328	7.1	10,826	5.7
5 - 9	195,574	100,433	95,141	7.3	193,527	100,573	92,954	6.9	-2,047	-1.0
10 - 14	204,018	104,981	99,037	7.6	189,400	98,150	91,250	6.8	-14,618	-7.2
15 - 19	210,118	108,040	102,078	7.8	197,042	102,344	94,698	7.0	-13,076	-6.2
20 - 24	190,167	98,767	91,400	7.1	195,300	101,892	93,408	7.0	5,133	2.7
25 - 29	172,975	89,034	83,941	6.4	193,025	98,964	94,061	6.9	20,050	11.6
30 - 34	175,878	89,610	86,268	6.5	187,135	95,420	91,715	6.7	11,257	6.4
35 - 39	207,549	103,934	103,615	7.7	174,077	88,227	85,850	6.2	-33,472	-16.1
40 - 44	212,802	106,394	106,408	7.9	174,207	88,449	85,758	6.2	-38,595	-18.1
45 - 49	192,679	96,544	96,135	7.2	200,619	100,947	99,672	7.2	7,940	4.1
50 - 54	161,468	81,121	80,347	6.0	203,563	101,594	101,969	7.3	42,095	26.1
55 - 59	121,645	59,523	62,122	4.5	178,608	88,888	89,720	6.4	56,963	46.8
60 - 64	98,608	47,566	51,042	3.7	144,118	71,447	72,671	5.1	45,510	46.2
65 - 69	90,085	41,641	48,444	3.4	103,711	49,139	54,572	3.7	13,626	15.1
70 - 74	85,831	38,309	47,522	3.2	81,157	36,996	44,161	2.9	-4,674	-5.4
75 - 79	75,125	31,357	43,768	2.8	68,137	29,054	39,083	2.4	-6,988	-9.3
80 - 84	53,418	19,596	33,822	2.0	55,804	21,827	33,977	2.0	2,386	4.5
85+	51,770	14,612	37,158	1.9	66,506	20,468	46,038	2.4	14,736	28.5
Under 18	712,993	366,280	346,713	26.5	698,996	362,522	336,474	24.9	-13,997	-2.0
5-17	524,285	269,268	255,017	19.5	499,462	259,316	240,146	17.8	-24,823	-4.7
18-24	275,592	142,953	132,639	10.3	275,807	143,643	132,164	9.8	215	0.1
25-44	769,204	388,972	380,232	28.6	728,444	371,060	357,384	26.0	-40,760	-5.3
45-64	574,400	284,754	289,646	21.4	726,908	362,876	364,032	25.9	152,508	26.6
65+	356,229	145,515	210,714	13.3	375,315	157,484	217,831	13.4	19,086	5.4

Demographic Indicator	2000	2010	Change
Median Age	35.2	36.4	1.2
Male	33.7	34.9	1.2
Female	36.5	37.9	1.4
Dependency Ratio (1)	75.3	70.0	-5.3
Youth (2)	52.1	47.2	-4.8
Old Age (3)	23.2	22.7	-0.5

Demographic Indicator	2000	2010	Change
Child-Women Ratio (4)	32.9	36.6	3.7
Sex Ratio (5)	97.7	99.3	1.6
Under 18	105.6	107.7	2.1
18-64	101.8	102.8	1.0
65-84	75.4	79.8	4.3
85+	39.3	44.5	5.1

(1) Dependency Ratio = (Age under 20 + Age 65 and over) / (Age 20-64) X 100

(2) Youth dependency ratio = Age under 20 / Age 20- 64 X 100

(3) Old age dependency ratio = Age 65 and over / Age 20 - 64 X100

(4) Child-Women ratio = Age under 5 / Female 15 - 44 X 100

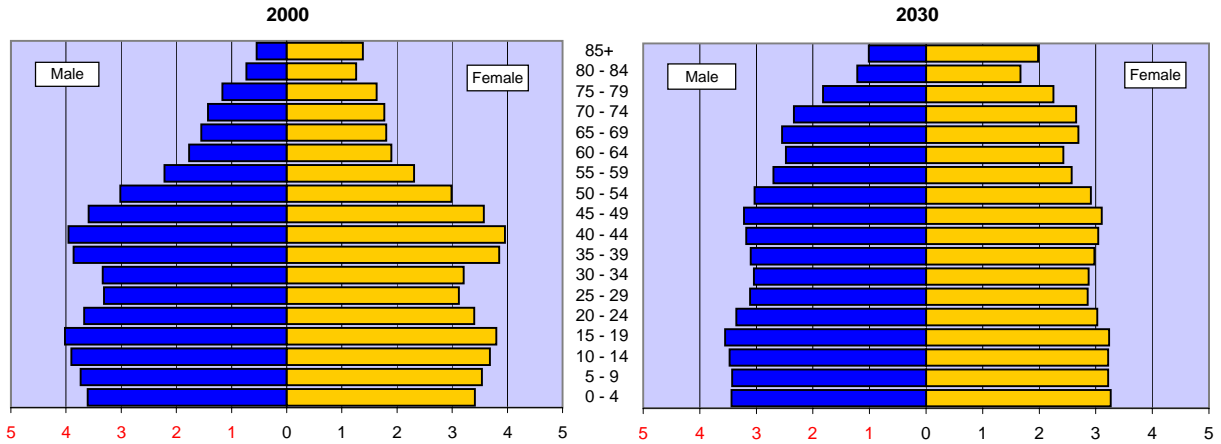
(5) Sex Ratio = Male / Female X 100

Source: U.S. Census Bureau, Population Division, Interim State Population Projections, 2005

Internet Release Date: April 21, 2005

**Population Pyramids of Kansas**

Percent of Total Population



Age Group	Census 2000				Projection 2030				2000 - 2030 Change	
	Total	Number		Percent	Total	Number		Percent	Total	
		Male	Female			Male	Female		Number	Percent
Total	2,688,418	1,328,474	1,359,944	100.0	2,940,084	1,470,977	1,469,107	100.0	251,666	9.4
0 - 4	188,708	97,012	91,696	7.0	197,085	101,108	95,977	6.7	8,377	4.4
5 - 9	195,574	100,433	95,141	7.3	195,288	100,712	94,576	6.6	-286	-0.1
10 - 14	204,018	104,981	99,037	7.6	196,752	102,164	94,588	6.7	-7,266	-3.6
15 - 19	210,118	108,040	102,078	7.8	199,667	104,514	95,153	6.8	-10,451	-5.0
20 - 24	190,167	98,767	91,400	7.1	187,491	98,585	88,906	6.4	-2,676	-1.4
25 - 29	172,975	89,034	83,941	6.4	175,373	91,462	83,911	6.0	2,398	1.4
30 - 34	175,878	89,610	86,268	6.5	174,049	89,528	84,521	5.9	-1,829	-1.0
35 - 39	207,549	103,934	103,615	7.7	178,542	91,084	87,458	6.1	-29,007	-14.0
40 - 44	212,802	106,394	106,408	7.9	182,978	93,477	89,501	6.2	-29,824	-14.0
45 - 49	192,679	96,544	96,135	7.2	185,863	94,554	91,309	6.3	-6,816	-3.5
50 - 54	161,468	81,121	80,347	6.0	174,796	89,203	85,593	5.9	13,328	8.3
55 - 59	121,645	59,523	62,122	4.5	154,911	79,314	75,597	5.3	33,266	27.3
60 - 64	98,608	47,566	51,042	3.7	144,198	72,887	71,311	4.9	45,590	46.2
65 - 69	90,085	41,641	48,444	3.4	154,020	74,811	79,209	5.2	63,935	71.0
70 - 74	85,831	38,309	47,522	3.2	146,629	68,608	78,021	5.0	60,798	70.8
75 - 79	75,125	31,357	43,768	2.8	119,612	53,492	66,120	4.1	44,487	59.2
80 - 84	53,418	19,596	33,822	2.0	84,861	35,739	49,122	2.9	31,443	58.9
85+	51,770	14,612	37,158	1.9	87,969	29,735	58,234	3.0	36,199	69.9
Under 18	712,993	366,280	346,713	26.5	708,946	366,590	342,356	24.1	-4,047	-0.6
5-17	524,285	269,268	255,017	19.5	511,861	265,482	246,379	17.4	-12,424	-2.4
18-24	275,592	142,953	132,639	10.3	267,337	140,493	126,844	9.1	-8,255	-3.0
25-44	769,204	388,972	380,232	28.6	710,942	365,551	345,391	24.2	-58,262	-7.6
45-64	574,400	284,754	289,646	21.4	659,768	335,958	323,810	22.4	85,368	14.9
65+	356,229	145,515	210,714	13.3	593,091	262,385	330,706	20.2	236,862	66.5

Demographic Indicator	2000	2030	Change
Median Age	35.2	39.1	3.9
Male	33.7	37.6	3.9
Female	36.5	40.5	4.0
Dependency Ratio (1)	75.3	88.7	13.4
Youth (2)	52.1	50.6	-1.4
Old Age (3)	23.2	38.1	14.8

Demographic Indicator	2000	2030	Change
Child-Women Ratio (4)	32.9	37.2	4.3
Sex Ratio (5)	97.7	100.1	2.4
Under 18	105.6	107.1	1.4
18-64	101.8	105.8	4.0
65-84	75.4	85.4	10.0
85+	39.3	51.1	11.7

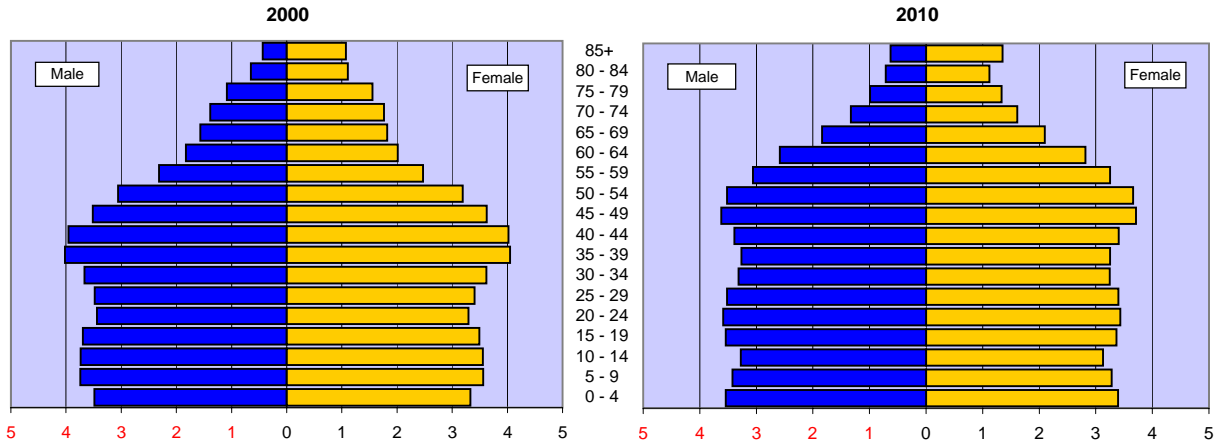
(1) Dependency Ratio = (Age under 20 + Age 65 and over) / (Age 20-64) X 100  
 (2) Youth dependency ratio = Age under 20 / Age 20- 64 X 100  
 (3) Old age dependency ratio = Age 65 and over / Age 20 - 64 X100

(4) Child-Women ratio = Age under 5 / Female 15 - 44 X 100  
 (5) Sex Ratio = Male / Female X 100

Source: U.S. Census Bureau, Population Division, Interim State Population Projections, 2005  
 Internet Release Date: April 21, 2005



**Population Pyramids of United States**  
Percent of Total Population



Age Group	Census 2000				Projection 2010				2000 - 2010 Change	
	Total	Number		Percent	Total	Number		Percent	Total	
		Male	Female			Male	Female		Number	Percent
Total	281,421,906	138,053,563	143,368,343	100.0	308,935,581	151,814,973	157,120,608	100.0	27,513,675	9.8
0 - 4	19,175,798	9,810,733	9,365,065	6.8	21,426,163	10,947,092	10,479,071	6.9	2,250,365	11.7
5 - 9	20,549,505	10,523,277	10,026,228	7.3	20,705,845	10,574,858	10,130,987	6.7	156,340	0.8
10 - 14	20,528,072	10,520,197	10,007,875	7.3	19,767,291	10,109,020	9,658,271	6.4	-760,781	-3.7
15 - 19	20,219,890	10,391,004	9,828,886	7.2	21,336,475	10,938,262	10,398,213	6.9	1,116,585	5.5
20 - 24	18,964,001	9,687,814	9,276,187	6.7	21,676,373	11,074,679	10,601,694	7.0	2,712,372	14.3
25 - 29	19,381,336	9,798,760	9,582,576	6.9	21,375,217	10,867,811	10,507,406	6.9	1,993,881	10.3
30 - 34	20,510,388	10,321,769	10,188,619	7.3	20,271,323	10,237,560	10,033,763	6.6	-239,065	-1.2
35 - 39	22,706,664	11,318,696	11,387,968	8.1	20,136,641	10,090,855	10,045,786	6.5	-2,570,023	-11.3
40 - 44	22,441,863	11,129,102	11,312,761	8.0	20,984,168	10,461,573	10,522,595	6.8	-1,457,695	-6.5
45 - 49	20,092,404	9,889,506	10,202,898	7.1	22,654,197	11,189,733	11,464,464	7.3	2,561,793	12.8
50 - 54	17,585,548	8,607,724	8,977,824	6.2	22,172,588	10,873,938	11,298,650	7.2	4,587,040	26.1
55 - 59	13,469,237	6,508,729	6,960,508	4.8	19,506,882	9,456,177	10,050,705	6.3	6,037,645	44.8
60 - 64	10,805,447	5,136,627	5,668,820	3.8	16,678,705	7,982,291	8,696,414	5.4	5,873,258	54.4
65 - 69	9,533,545	4,400,362	5,133,183	3.4	12,172,070	5,686,196	6,485,874	3.9	2,638,525	27.7
70 - 74	8,857,441	3,902,912	4,954,529	3.1	9,097,439	4,110,809	4,986,630	2.9	239,998	2.7
75 - 79	7,415,813	3,044,456	4,371,357	2.6	7,186,229	3,066,430	4,119,799	2.3	-229,584	-3.1
80 - 84	4,945,367	1,834,897	3,110,470	1.8	5,664,517	2,205,905	3,458,612	1.8	719,150	14.5
85+	4,239,587	1,226,998	3,012,589	1.5	6,123,458	1,941,784	4,181,674	2.0	1,883,871	44.4
Under 18	72,293,812	37,059,196	35,234,616	25.7	74,431,511	38,056,937	36,374,574	24.1	2,137,699	3.0
5-17	53,118,014	27,248,463	25,869,551	18.9	53,005,348	27,109,845	25,895,503	17.2	-112,666	-0.2
18-24	27,143,454	13,873,829	13,269,625	9.6	30,480,636	15,586,974	14,893,662	9.9	3,337,182	12.3
25-44	85,040,251	42,568,327	42,471,924	30.2	82,767,349	41,657,799	41,109,550	26.8	-2,272,902	-2.7
45-64	61,952,636	30,142,586	31,810,050	22.0	81,012,372	39,502,139	41,510,233	26.2	19,059,736	30.8
65+	34,991,753	14,409,625	20,582,128	12.4	40,243,713	17,011,124	23,232,589	13.0	5,251,960	15.0

Demographic Indicator	2000	2010	Change
Median Age	35.3	37.0	1.7
Male	34.0	35.6	1.5
Female	36.5	38.4	1.9
Dependency Ratio (1)	69.6	66.6	-3.0
Youth (2)	48.5	44.9	-3.6
Old Age (3)	21.1	21.7	0.6

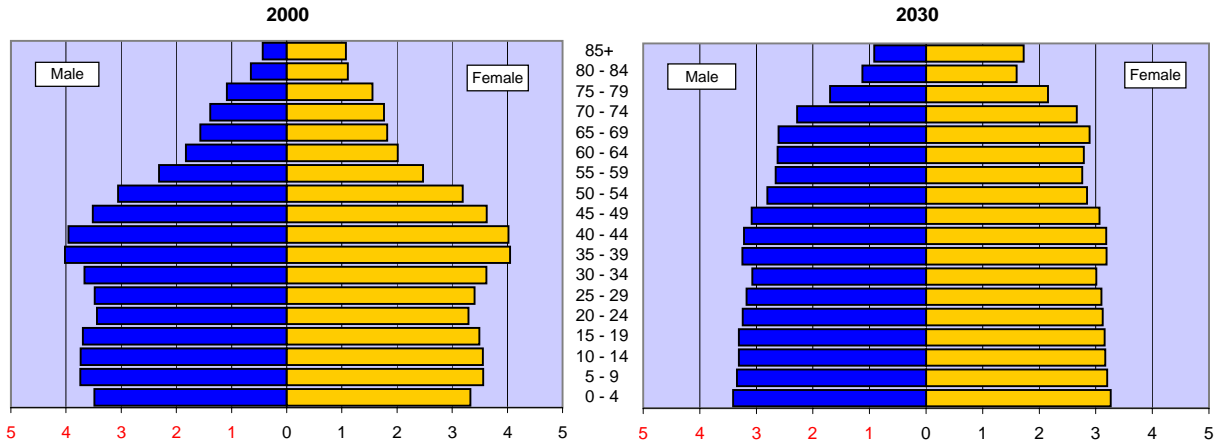
Demographic Indicator	2000	2010	Change
Child-Women Ratio (4)	31.1	34.5	3.4
Sex Ratio (5)	96.3	96.6	0.3
Under 18	105.2	104.6	-0.6
18-64	98.9	99.2	0.3
65-84	75.0	79.1	4.1
85+	40.7	46.4	5.7

(1) Dependency Ratio = (Age under 20 + Age 65 and over) / (Age 20-64) X 100  
 (2) Youth dependency ratio = Age under 20 / Age 20- 64 X 100  
 (3) Old age dependency ratio = Age 65 and over / Age 20 - 64 X100

(4) Child-Women ratio = Age under 5 / Female 15 - 44 X 100  
 (5) Sex Ratio = Male / Female X 100

Source: U.S. Census Bureau, Population Division, Interim State Population Projections, 2005  
 Internet Release Date: April 21, 2005

**Population Pyramids of United States**  
Percent of Total Population



Age Group	Census 2000				Projection 2030				2000 - 2030 Change	
	Total	Number		Percent	Total	Number		Percent	Total	
		Male	Female			Male	Female		Number	Percent
Total	281,421,906	138,053,563	143,368,343	100.0	363,584,435	178,562,747	185,021,688	100.0	82,162,529	29.2
0 - 4	19,175,798	9,810,733	9,365,065	6.8	24,271,894	12,399,163	11,872,731	6.7	5,096,096	26.6
5 - 9	20,549,505	10,523,277	10,026,228	7.3	23,789,963	12,150,864	11,639,099	6.5	3,240,458	15.8
10 - 14	20,528,072	10,520,197	10,007,875	7.3	23,538,712	12,025,310	11,513,402	6.5	3,010,640	14.7
15 - 19	20,219,890	10,391,004	9,828,886	7.2	23,503,309	12,022,417	11,480,892	6.5	3,283,419	16.2
20 - 24	18,964,001	9,687,814	9,276,187	6.7	23,136,198	11,787,112	11,349,086	6.4	4,172,197	22.0
25 - 29	19,381,336	9,798,760	9,582,576	6.9	22,810,185	11,539,698	11,270,487	6.3	3,428,849	17.7
30 - 34	20,510,388	10,321,769	10,188,619	7.3	22,124,671	11,175,570	10,949,101	6.1	1,614,283	7.9
35 - 39	22,706,664	11,318,696	11,387,968	8.1	23,399,018	11,800,089	11,598,929	6.4	692,354	3.0
40 - 44	22,441,863	11,129,102	11,312,761	8.0	23,276,843	11,697,833	11,579,010	6.4	834,980	3.7
45 - 49	20,092,404	9,889,506	10,202,898	7.1	22,351,985	11,198,487	11,153,498	6.1	2,259,581	11.2
50 - 54	17,585,548	8,607,724	8,977,824	6.2	20,550,308	10,209,698	10,340,610	5.7	2,964,760	16.9
55 - 59	13,469,237	6,508,729	6,960,508	4.8	19,702,018	9,672,777	10,029,241	5.4	6,232,781	46.3
60 - 64	10,805,447	5,136,627	5,668,820	3.8	19,675,860	9,541,013	10,134,847	5.4	8,870,413	82.1
65 - 69	9,533,545	4,400,362	5,133,183	3.4	19,980,262	9,473,104	10,507,158	5.5	10,446,717	109.6
70 - 74	8,857,441	3,902,912	4,954,529	3.1	17,967,671	8,280,824	9,686,847	4.9	9,110,230	102.9
75 - 79	7,415,813	3,044,456	4,371,357	2.6	13,988,906	6,159,657	7,829,249	3.8	6,573,093	88.6
80 - 84	4,945,367	1,834,897	3,110,470	1.8	9,913,598	4,089,194	5,824,404	2.7	4,968,231	100.5
85+	4,239,587	1,226,998	3,012,589	1.5	9,603,034	3,339,937	6,263,097	2.6	5,363,447	126.5
Under 18	72,293,812	37,059,196	35,234,616	25.7	85,707,297	43,790,913	41,916,384	23.6	13,413,485	18.6
5-17	53,118,014	27,248,463	25,869,551	18.9	61,435,403	31,391,750	30,043,653	16.9	8,317,389	15.7
18-24	27,143,454	13,873,829	13,269,625	9.6	32,532,779	16,593,953	15,938,826	8.9	5,389,325	19.9
25-44	85,040,251	42,568,327	42,471,924	30.2	91,610,717	46,213,190	45,397,527	25.2	6,570,466	7.7
45-64	61,952,636	30,142,586	31,810,050	22.0	82,280,171	40,621,975	41,658,196	22.6	20,327,535	32.8
65+	34,991,753	14,409,625	20,582,128	12.4	71,453,471	31,342,716	40,110,755	19.7	36,461,718	104.2

Demographic Indicator	2000	2030	Change
Median Age	35.3	39.0	3.7
Male	34.0	37.7	3.6
Female	36.5	40.3	3.8
Dependency Ratio (1)	69.6	84.5	15.0
Youth (2)	48.5	48.3	-0.2
Old Age (3)	21.1	36.3	15.2

Demographic Indicator	2000	2030	Change
Child-Women Ratio (4)	31.1	35.6	4.4
Sex Ratio (5)	96.3	96.5	0.2
Under 18	105.2	104.5	-0.7
18-64	98.9	100.4	1.5
65-84	75.0	82.7	7.7
85+	40.7	53.3	12.6

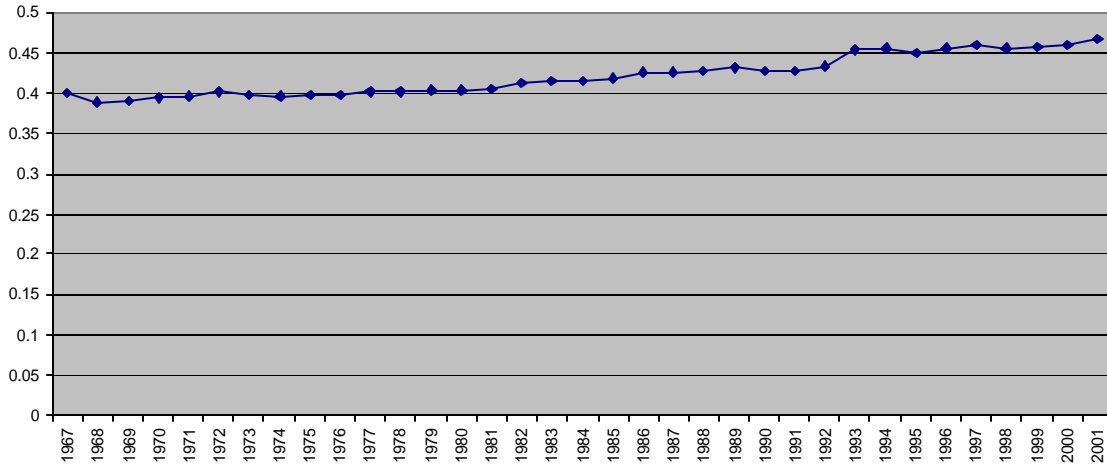
(1) Dependency Ratio = (Age under 20 + Age 65 and over) / (Age 20-64) X 100  
 (2) Youth dependency ratio = Age under 20 / Age 20- 64 X 100  
 (3) Old age dependency ratio = Age 65 and over / Age 20 - 64 X100

(4) Child-Women ratio = Age under 5 / Female 15 - 44 X 100  
 (5) Sex Ratio = Male / Female X 100

Source: U.S. Census Bureau, Population Division, Interim State Population Projections, 2005  
 Internet Release Date: April 21, 2005

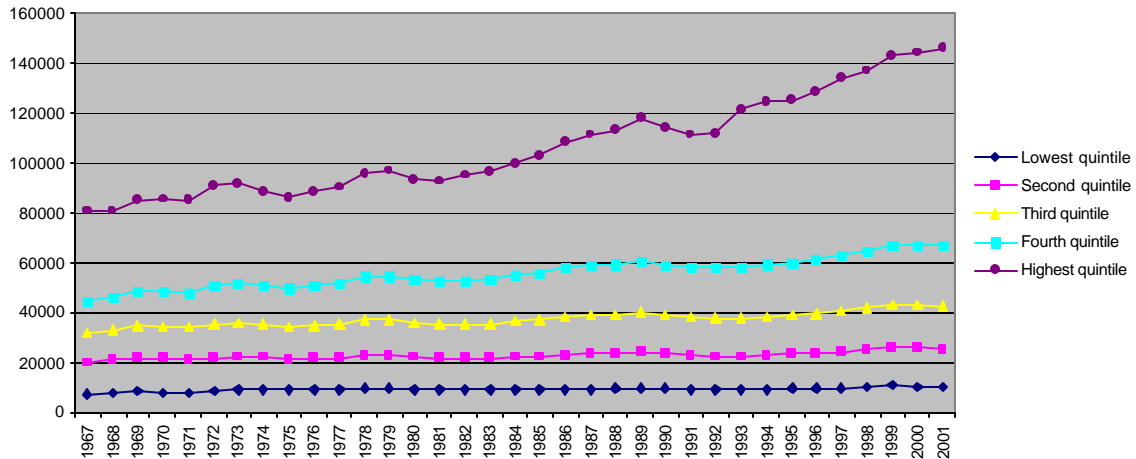
# Income Inequality Information

Gini Coefficient\* of Income Inequality



\*The Gini coefficient was developed to measure the degree of inequality of a variable in a distribution of its elements. The Gini coefficient ranges between 0, where there is perfect equality, and 1 where there is perfect inequality.

Mean Household Income of Quintiles In 2001 Dollars



Source: U.S. Census Bureau, Historical Income Tables – Income Equality

### Mean Household Income of Quintiles in 2001 Dollars

	Lowest quintile	Second quintile	Third quintile	Fourth quintile	Highest quintile	Gini Coefficient
<b>1967</b>	\$7,303	\$19,910	\$31,789	\$44,477	\$80,601	<b>0.399</b>
<b>1968</b>	\$7,911	\$20,909	\$33,160	\$46,261	\$81,019	<b>0.388</b>
<b>1969</b>	\$8,098	\$21,584	\$34,491	\$48,307	\$84,913	<b>0.391</b>
<b>1970</b>	\$8,010	\$21,299	\$34,300	\$48,350	\$85,607	<b>0.394</b>
<b>1971</b>	\$8,036	\$20,900	\$33,888	\$48,177	\$85,365	<b>0.396</b>
<b>1972</b>	\$8,493	\$21,629	\$35,296	\$50,669	\$90,967	<b>0.401</b>
<b>1973</b>	\$8,863	\$21,970	\$35,899	\$51,608	\$91,528	<b>0.397</b>
<b>1974</b>	\$9,141	\$21,896	\$35,188	\$50,810	\$88,735	<b>0.395</b>
<b>1975</b>	\$8,798	\$20,891	\$34,181	\$49,637	\$86,443	<b>0.397</b>
<b>1976</b>	\$8,990	\$21,337	\$35,000	\$50,795	\$88,639	<b>0.398</b>
<b>1977</b>	\$9,057	\$21,374	\$35,244	\$51,606	\$90,465	<b>0.402</b>
<b>1978</b>	\$9,410	\$22,522	\$37,100	\$54,328	\$95,880	<b>0.402</b>
<b>1979</b>	\$9,295	\$22,642	\$37,269	\$54,662	\$97,133	<b>0.404</b>
<b>1980</b>	\$9,114	\$21,996	\$36,204	\$53,306	\$93,631	<b>0.403</b>
<b>1981</b>	\$8,989	\$21,540	\$35,577	\$52,995	\$92,827	<b>0.406</b>
<b>1982</b>	\$8,786	\$21,492	\$35,465	\$52,730	\$95,119	<b>0.412</b>
<b>1983</b>	\$8,833	\$21,575	\$35,584	\$53,393	\$96,617	<b>0.414</b>
<b>1984</b>	\$9,089	\$22,106	\$36,557	\$55,036	\$99,955	<b>0.415</b>
<b>1985</b>	\$9,090	\$22,471	\$37,219	\$55,973	\$103,247	<b>0.419</b>
<b>1986</b>	\$9,159	\$23,054	\$38,491	\$57,973	\$108,390	<b>0.425</b>
<b>1987</b>	\$9,190	\$23,223	\$38,826	\$58,687	\$111,610	<b>0.426</b>
<b>1988</b>	\$9,352	\$23,461	\$39,239	\$59,316	\$113,241	<b>0.427</b>
<b>1989</b>	\$9,674	\$23,976	\$39,855	\$60,286	\$117,848	<b>0.431</b>
<b>1990</b>	\$9,440	\$23,655	\$39,071	\$58,908	\$114,320	<b>0.428</b>
<b>1991</b>	\$9,192	\$22,969	\$38,154	\$58,163	\$111,536	<b>0.428</b>
<b>1992</b>	\$8,985	\$22,415	\$37,765	\$57,972	\$112,330	<b>0.434</b>
<b>1993</b>	\$8,908	\$22,422	\$37,585	\$58,409	\$121,692	<b>0.454</b>
<b>1994</b>	\$9,129	\$22,609	\$38,088	\$59,269	\$124,601	<b>0.456</b>
<b>1995</b>	\$9,580	\$23,402	\$39,130	\$60,152	\$125,528	<b>0.45</b>
<b>1996</b>	\$9,602	\$23,565	\$39,637	\$61,347	\$129,027	<b>0.455</b>
<b>1997</b>	\$9,700	\$24,160	\$40,646	\$62,954	\$134,218	<b>0.459</b>
<b>1998</b>	\$9,944	\$25,109	\$42,015	\$64,979	\$137,503	<b>0.456</b>
<b>1999</b>	\$10,498	\$25,808	\$43,173	\$67,122	\$143,001	<b>0.457</b>
<b>2000</b>	\$10,413	\$25,886	\$43,285	\$67,162	\$144,708	<b>0.46</b>
<b>2001</b>	\$10,136	\$25,468	\$42,629	\$66,839	\$145,970	<b>0.466</b>

Source: U.S. Census Bureau, Historical Income Tables – Income Equality

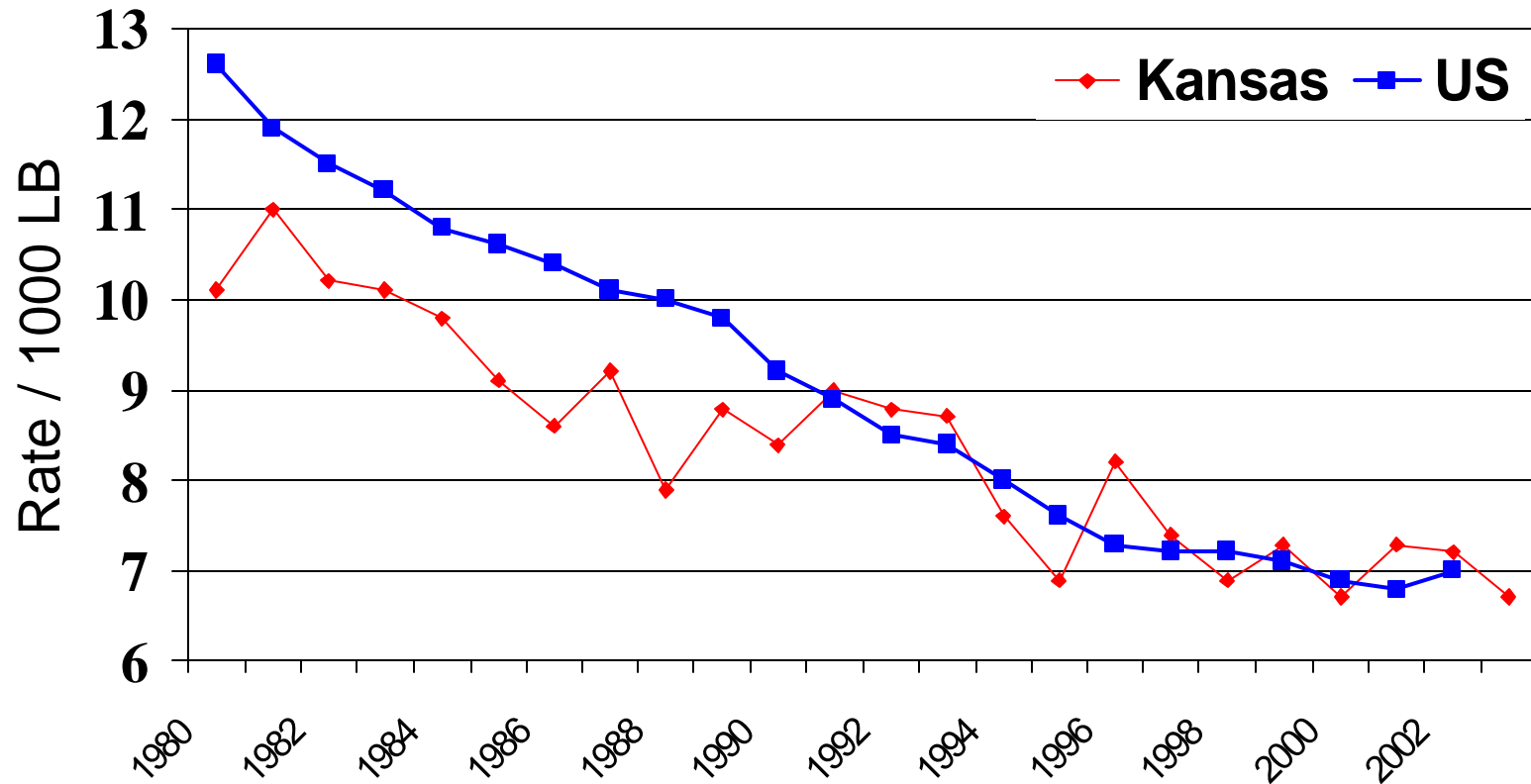
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# Selected Trend Slides from Presentations to Steering Committee

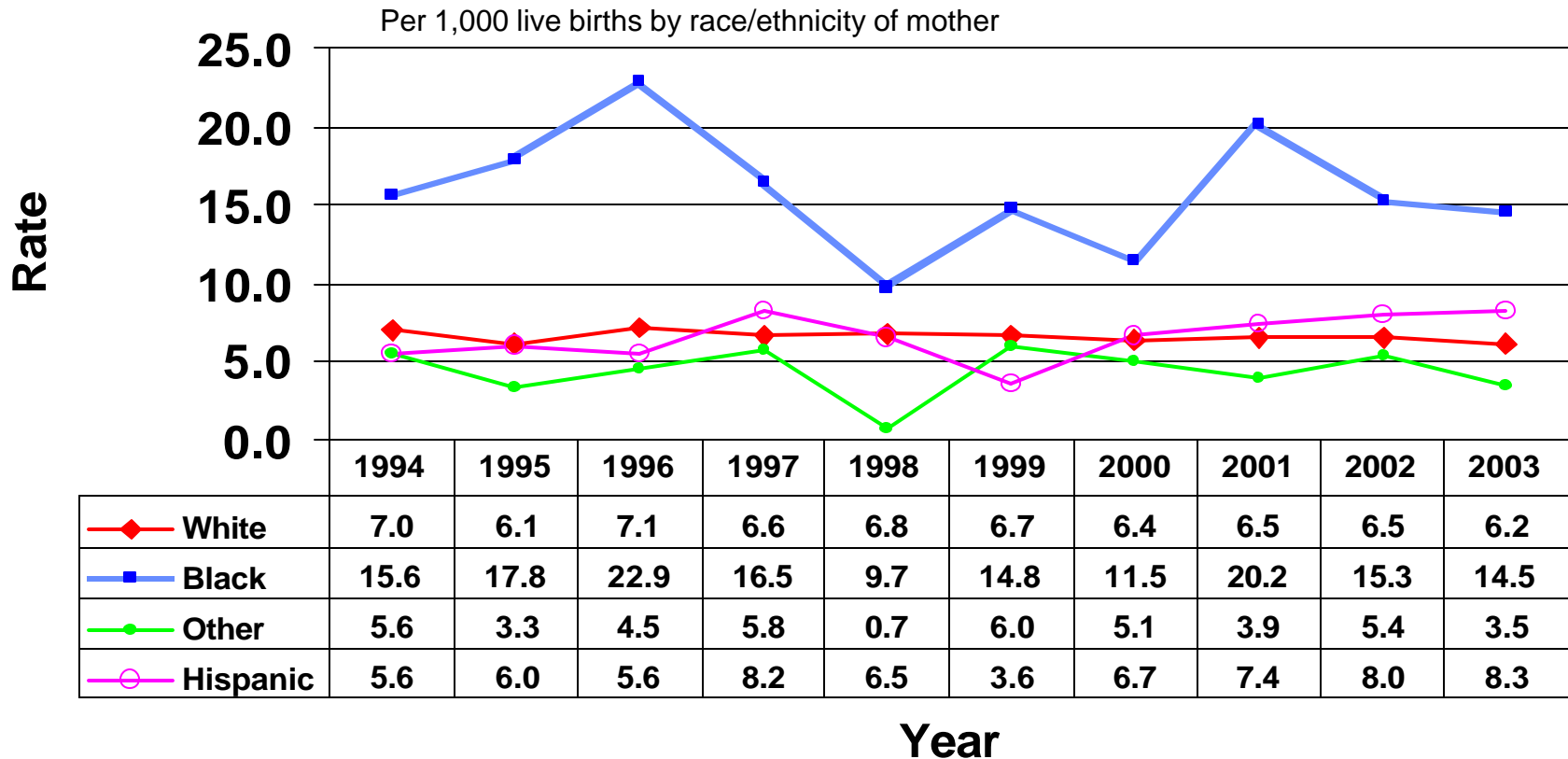
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***Includes slides with trends***

# Infant Mortality Rates Kansas & U.S., 1980-2003



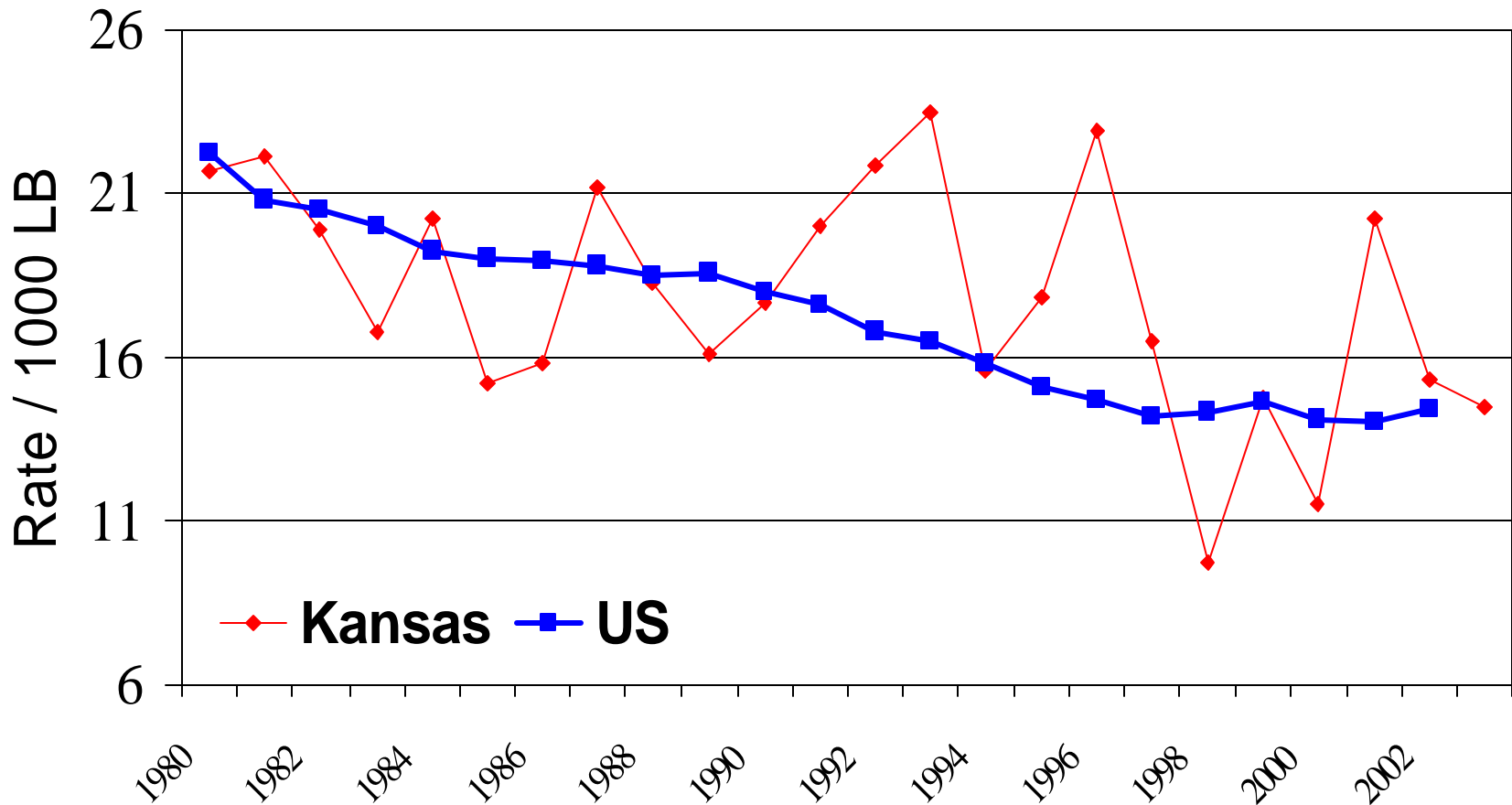
# Infant Mortality Rates by Race/Ethnicity of Mother, Kansas, 1994-2003



Infant death = The death of a live-born infant which occurs within the first year of life.

Source: Center for Health and Environmental Statistics, Kansas Department of Health and Environment

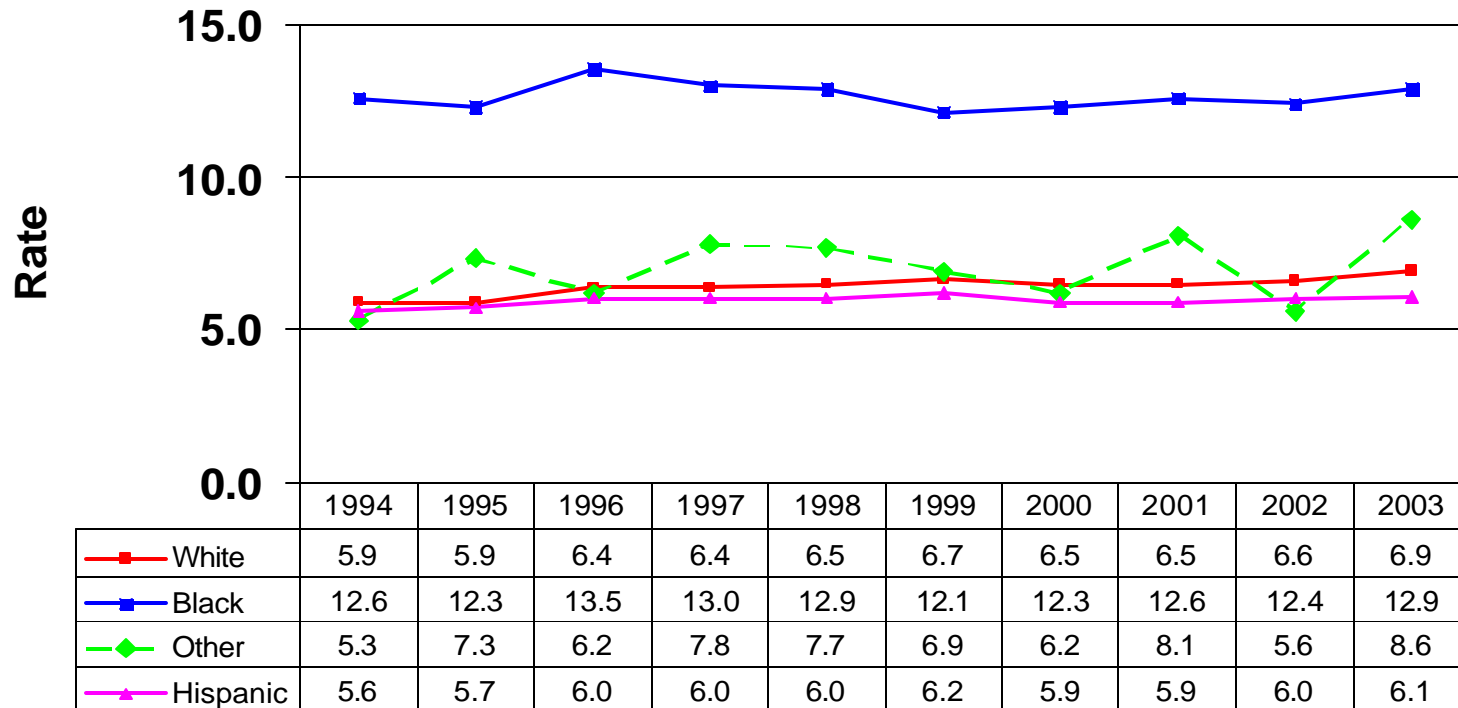
# A-A Infant Mortality Rates Kansas & U.S., 1980-2003





# Low Birthweight Rates by Race/Ethnicity Kansas, 1994-2003

Per 100 Live Births by race/ethnicity of mother

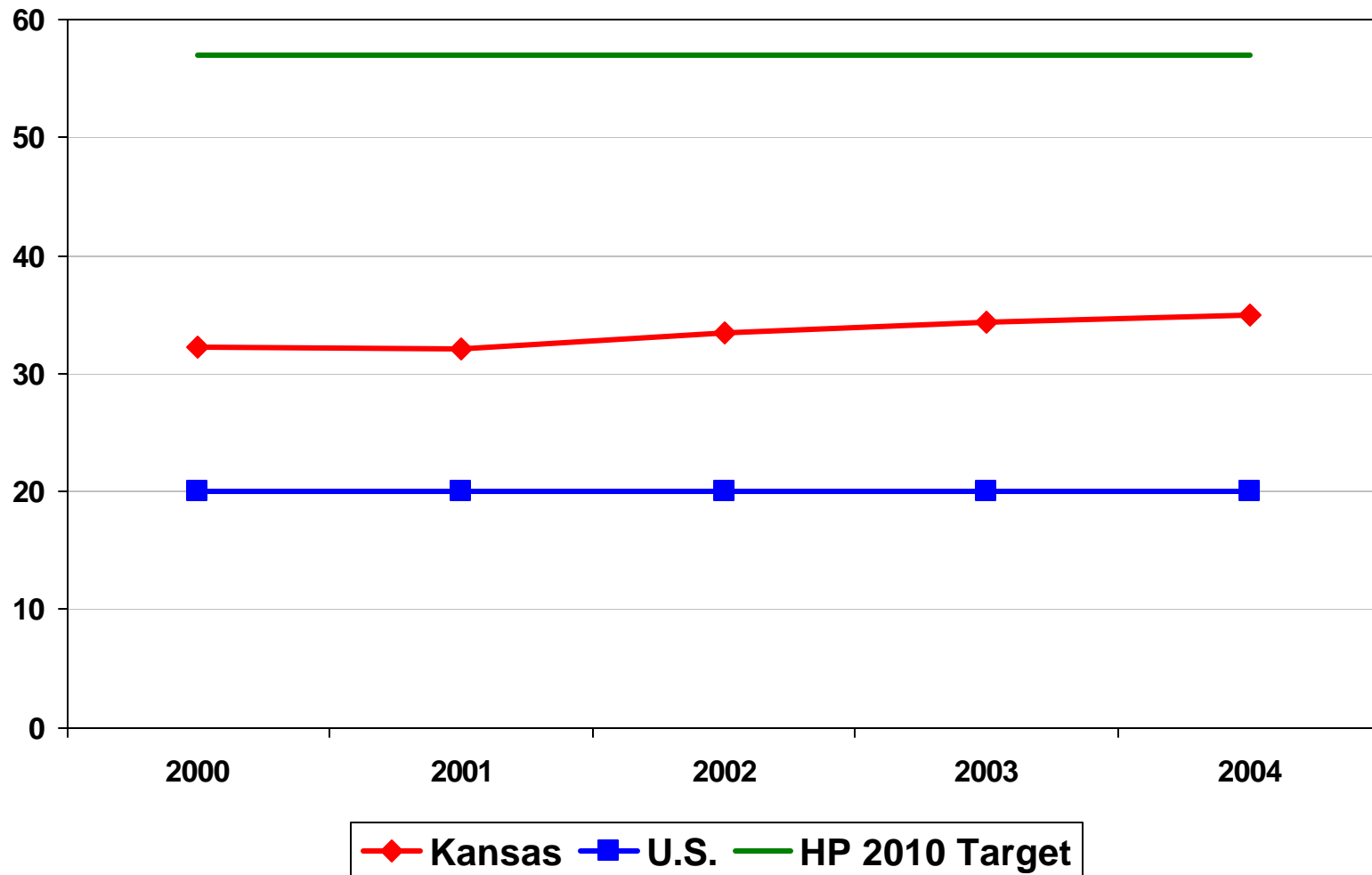


Low birthweight = <2500 grams

Data Sources: Center for Health & Environmental Statistics, Kansas Department of Health & Environment

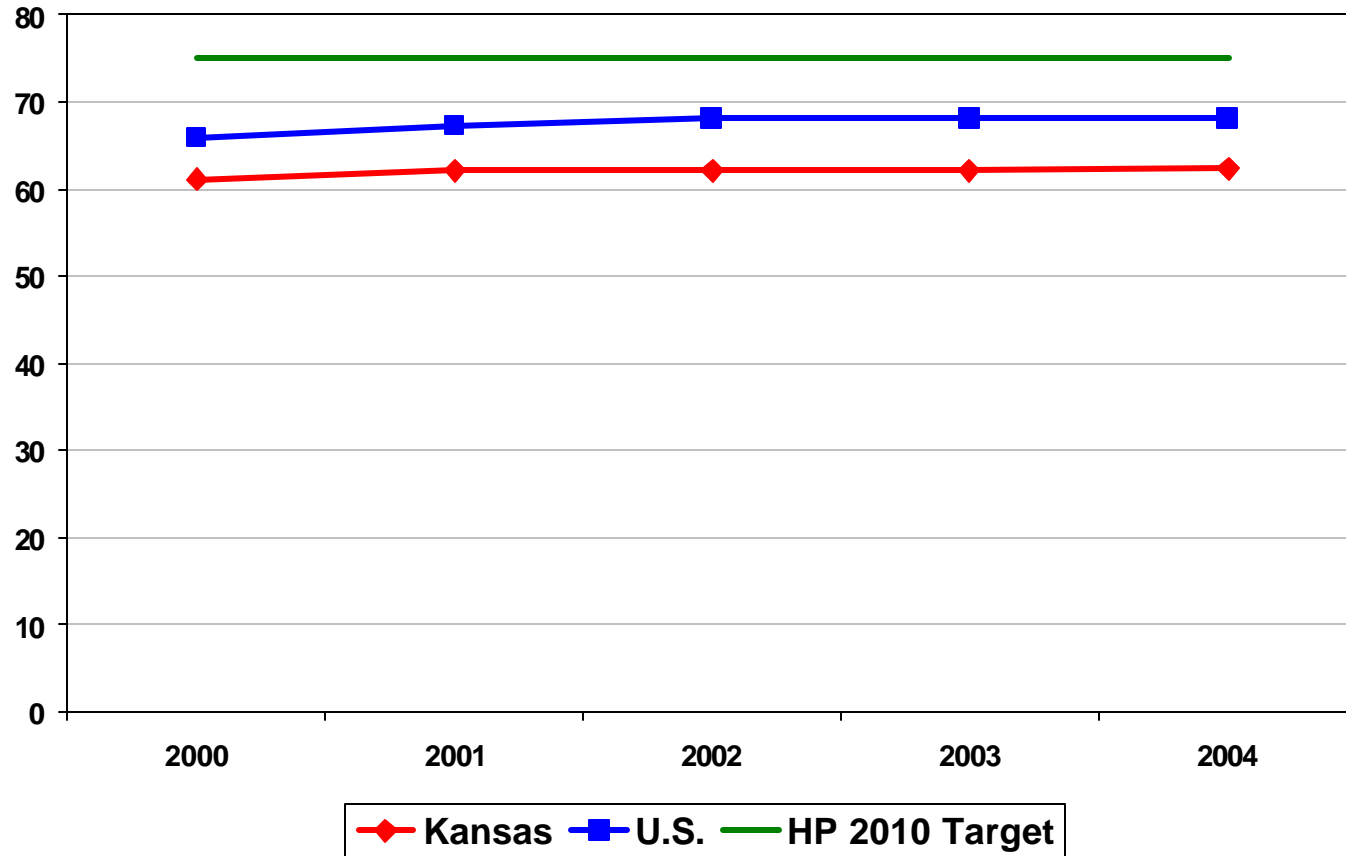
# Oral Health ACCESS TO CARE

Data Source: SRS, MEPS, AHRQ



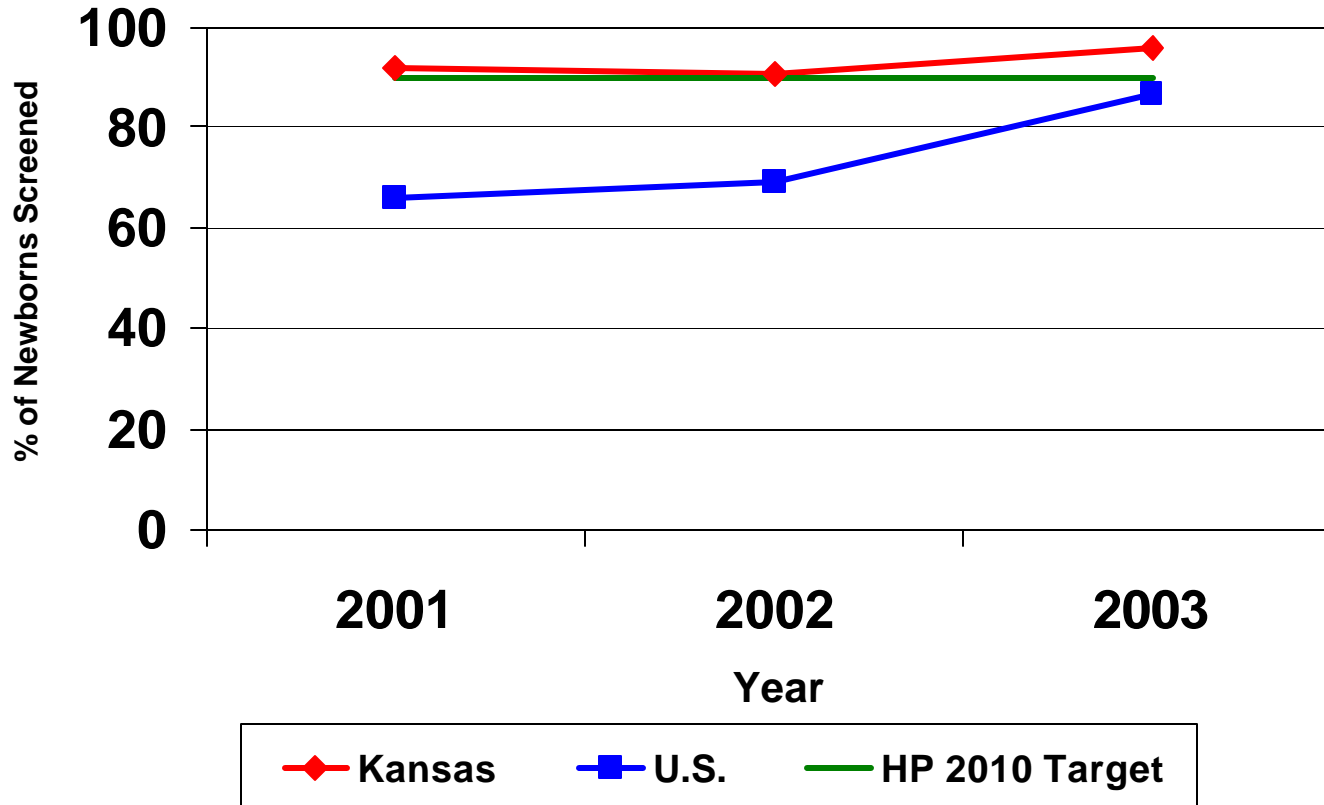
# Water Fluoridation

Data Source: CDC, KDHE



# Newborn Hearing Screening

28-11a Newborns with Hearing Screening before age 1 month

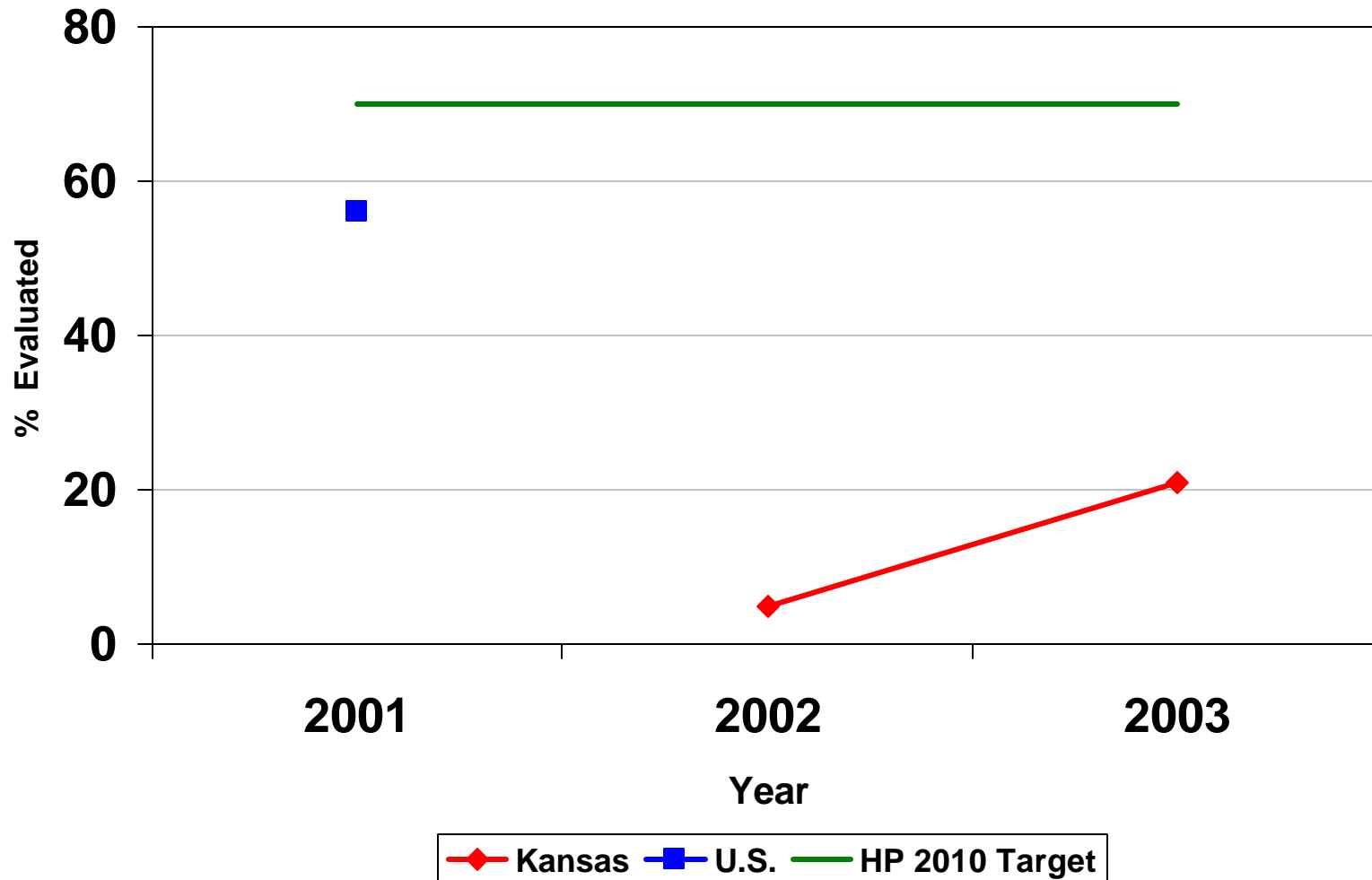


Source: 2001 – 2003 Hospital Data Reports, Hearing Screening Data/Tracking System, Sound Beginnings, KDHE

National: 2001-2003 CDC, State-based Early Hearing Detection and Intervention (EHDI) Program, and/or state specific data

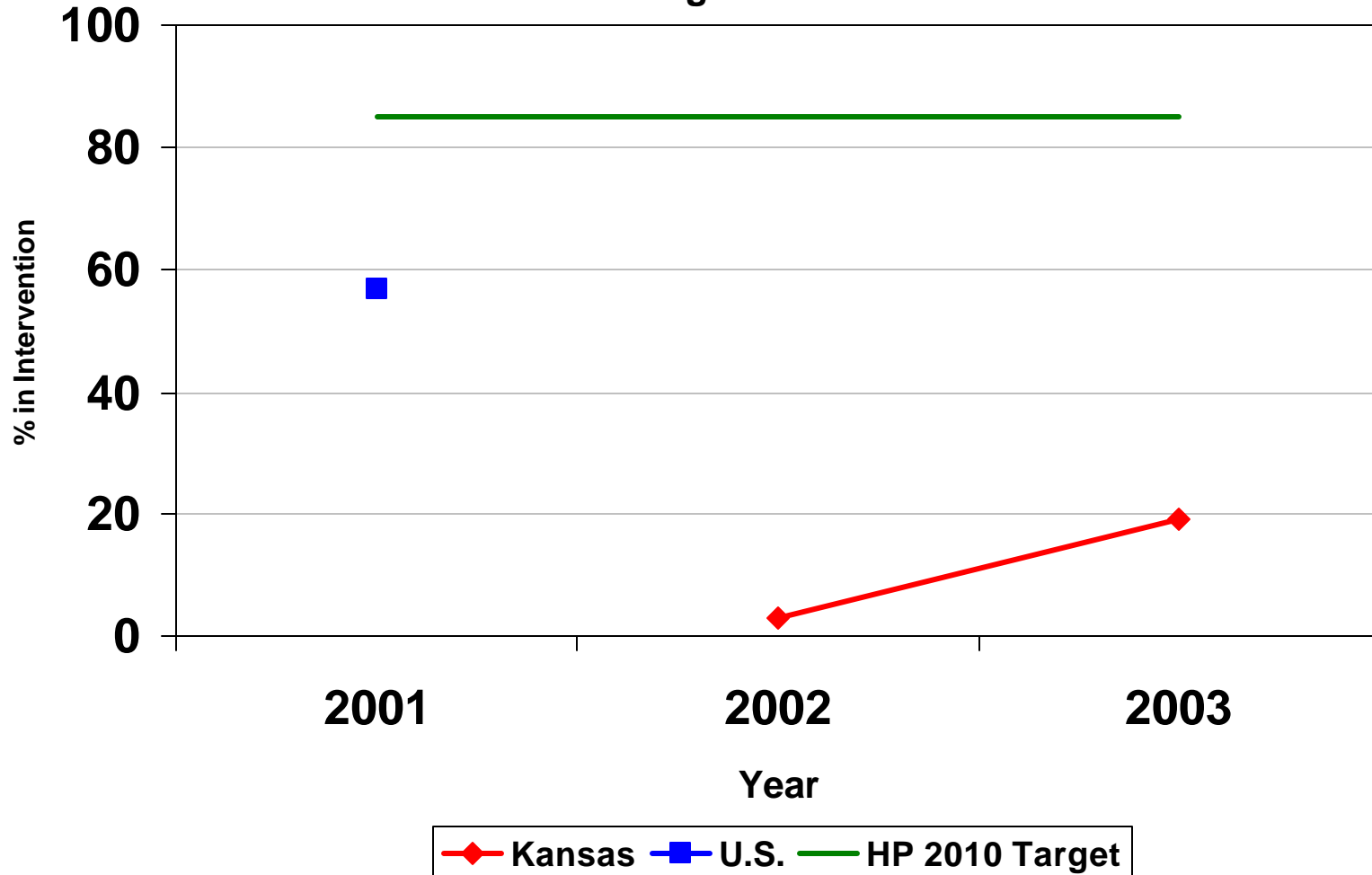
# Hearing Evaluation

28-11b Newborns who do not pass hearing screening with hearing evaluation before age 3 months



# Hearing Intervention Services

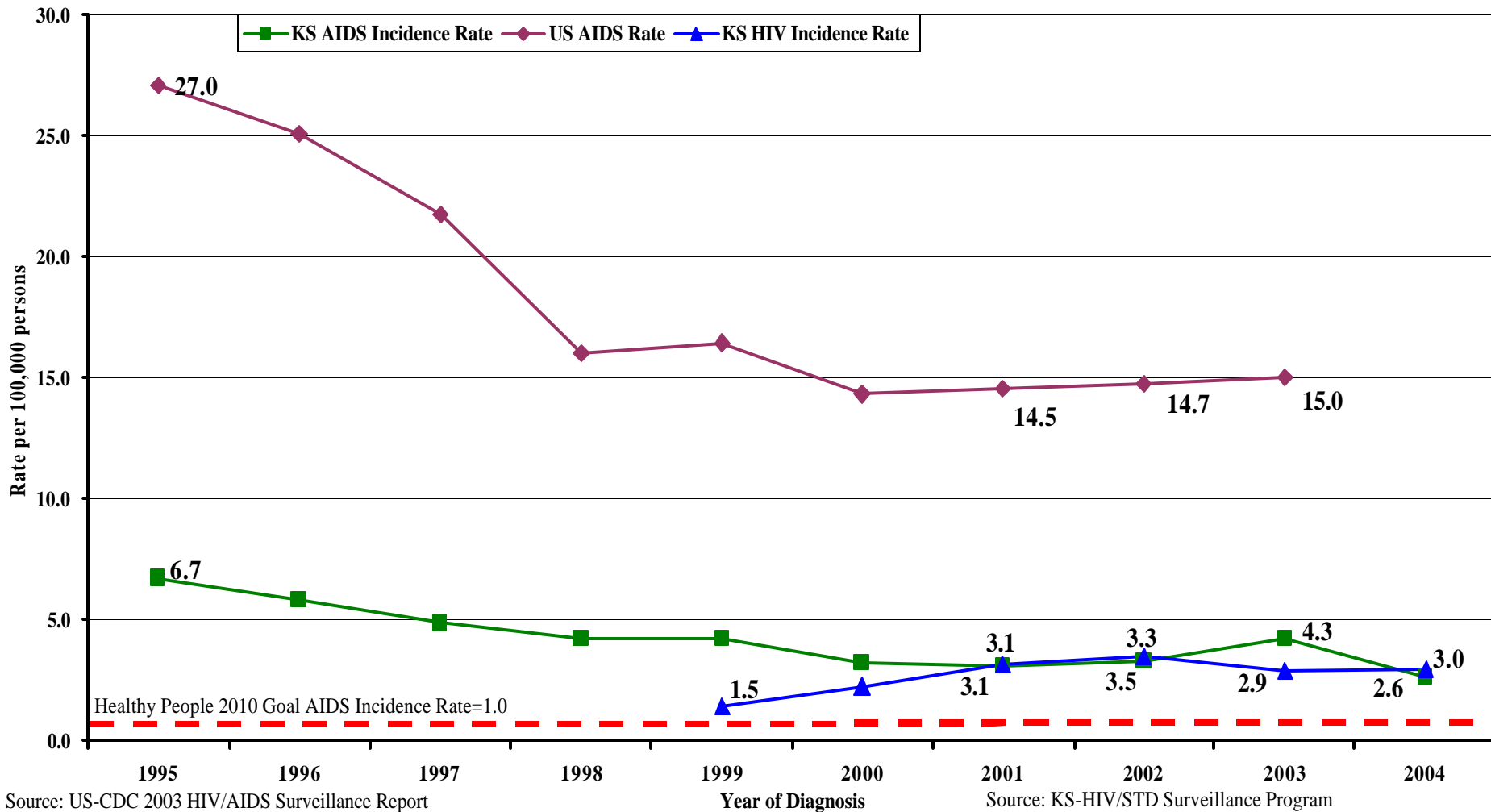
28-11c Newborns with hearing loss with intervention services before age 6 months



# Healthy People Objective 13.1 & 13.5

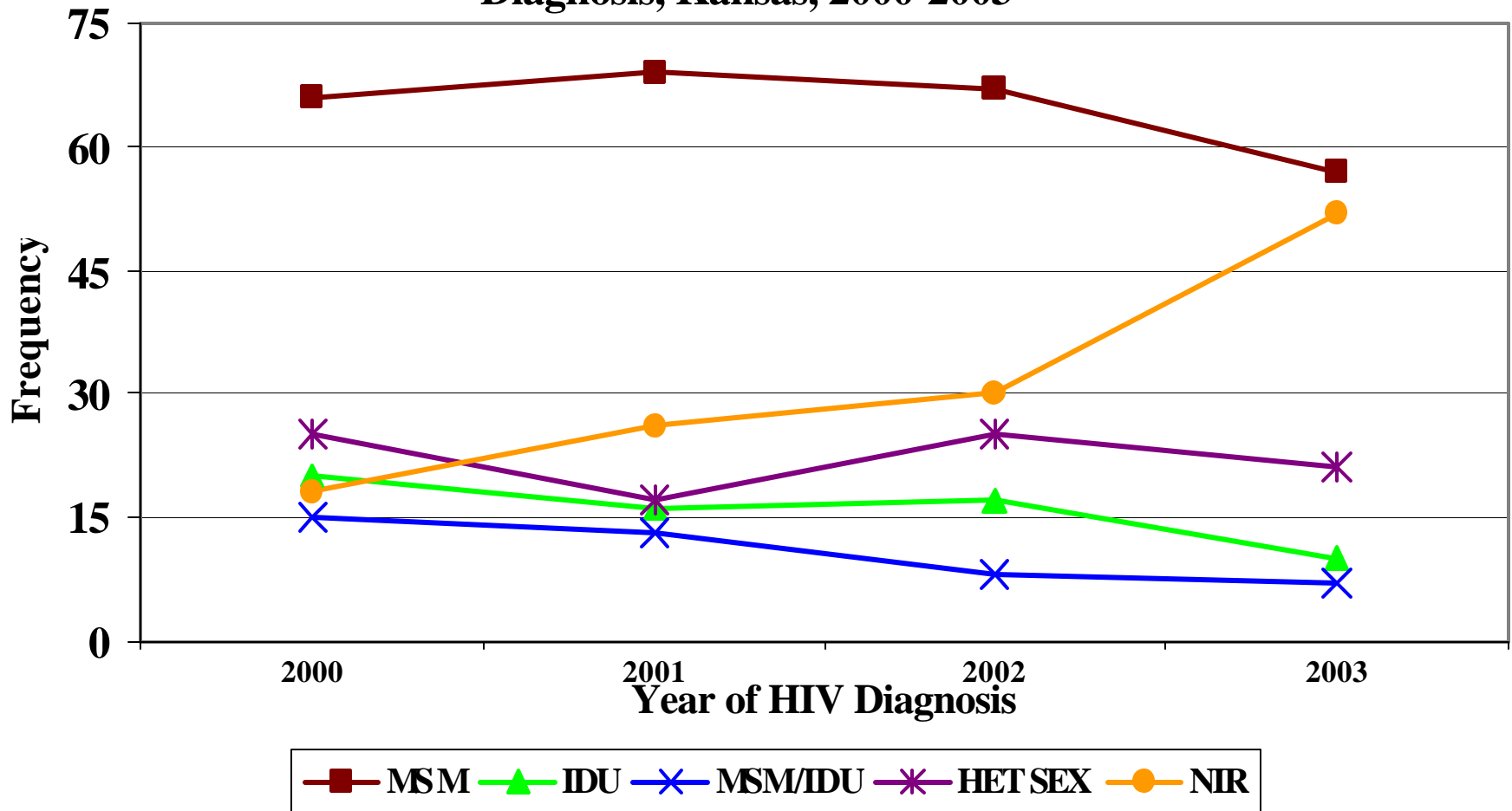
## Reduce AIDS and HIV Among Adults/Adolescents

Kansas and US AIDS Incidence Rate by Year of HIV/AIDS Diagnosis, 1995-2004



# Healthy People Objective 13.2-13.5 -HIV Modes of Transmission

**Figure 8. HIV Disease by Mode of Transmission and Year of HIV Diagnosis, Kansas, 2000-2003**

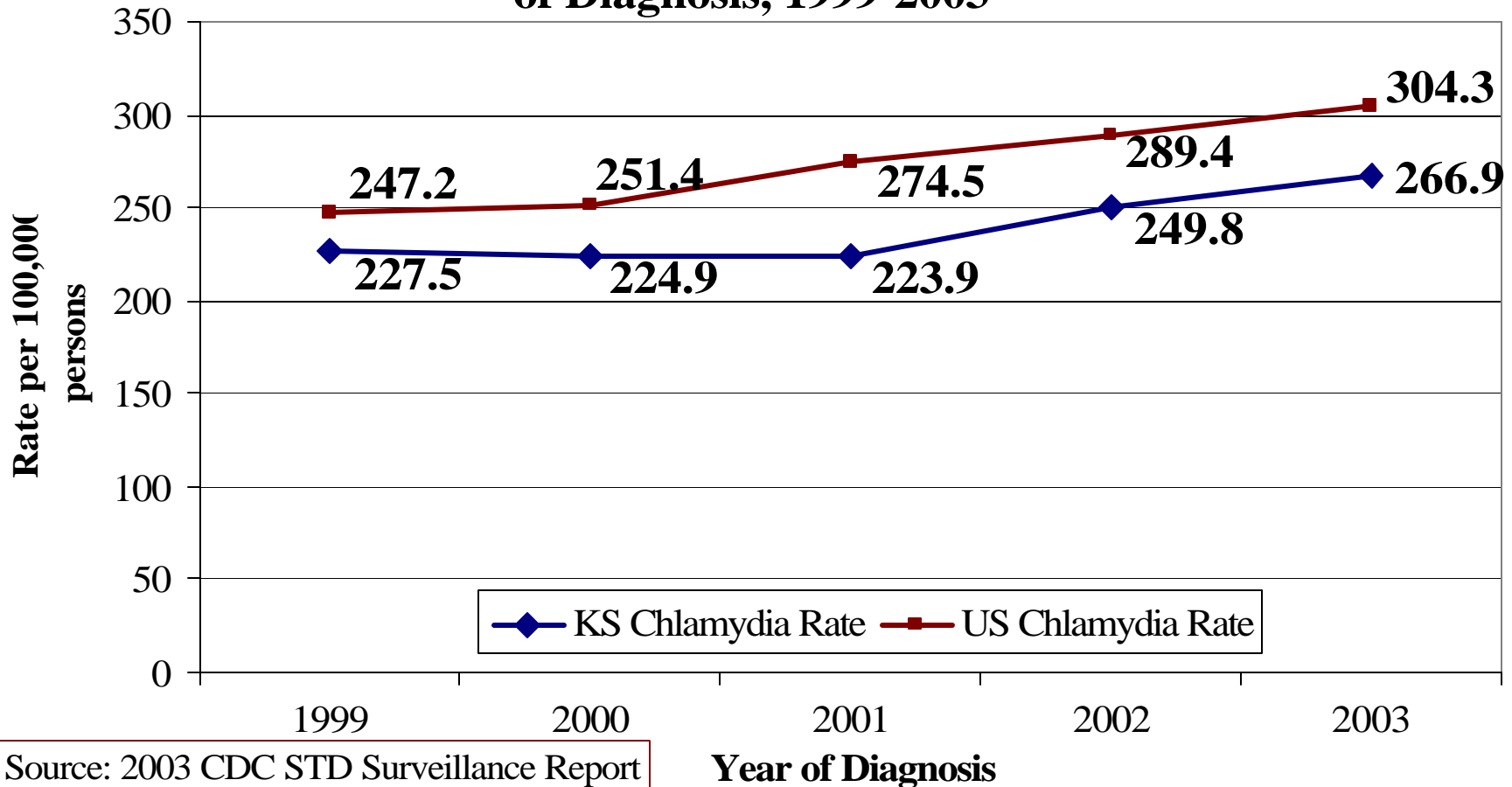




# Healthy People Objective 25.1

-Reduce *Chlamydia trachomatis* Infections

**Kansas and US Chlamydia Rates per 100,000 Persons by Year of Diagnosis, 1999-2003**

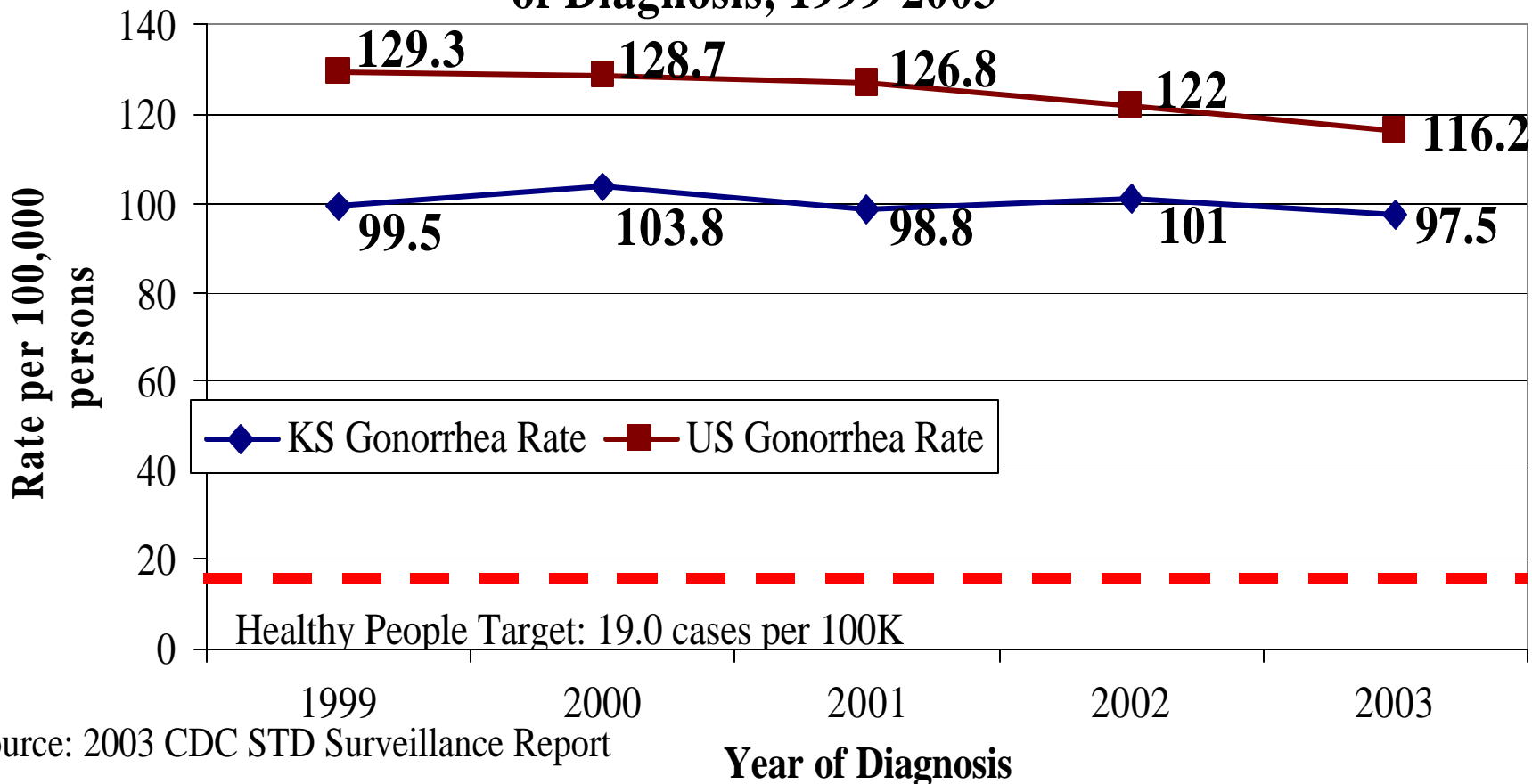


Source: 2003 CDC STD Surveillance Report

# Healthy People Objective 25.2

## -Reduce Gonorrhea Infections

**Kansas and US Gonorrhea Rates per 100,000 Persons by Year of Diagnosis, 1999-2003**

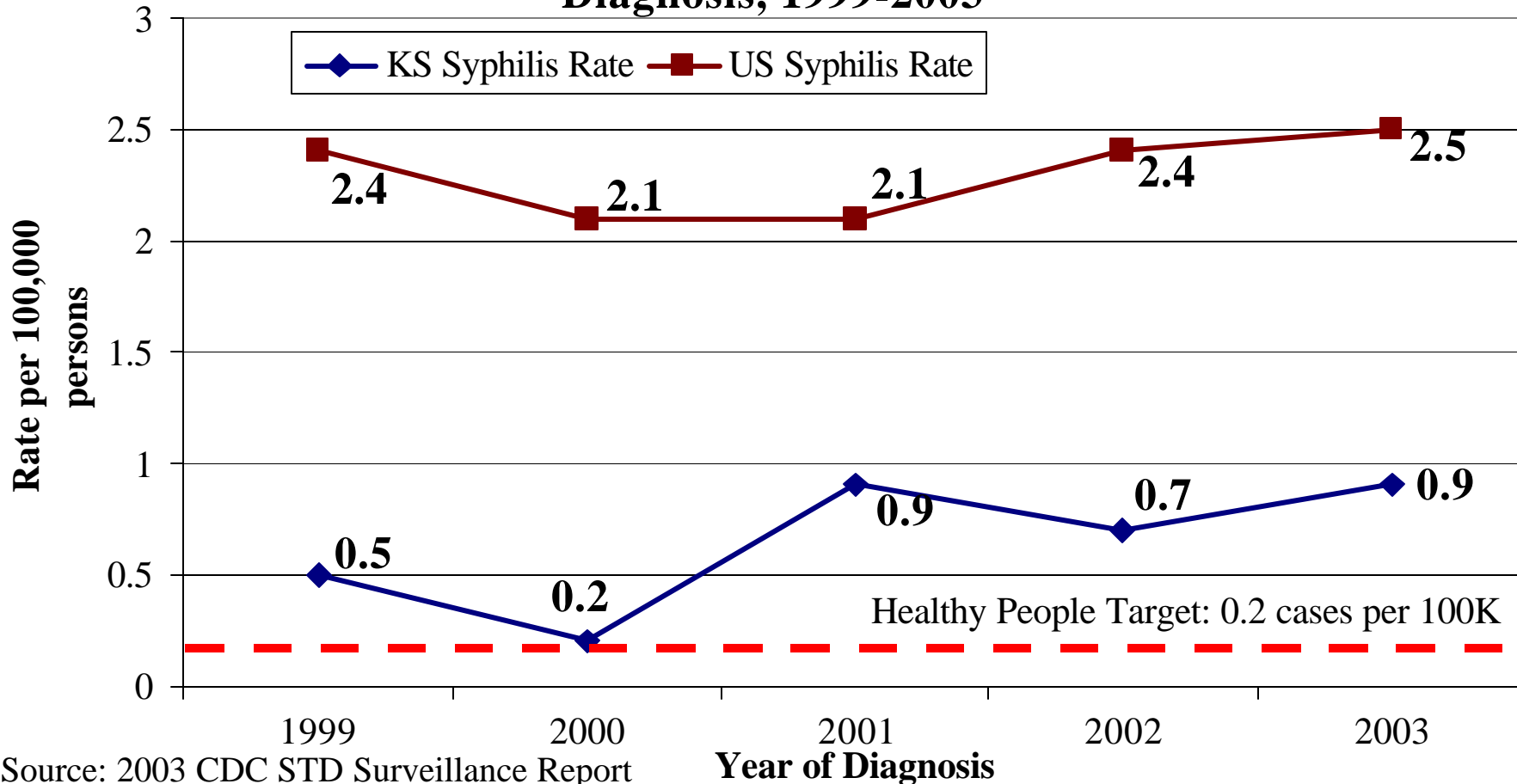


Source: 2003 CDC STD Surveillance Report

# Healthy People Objective 25.3

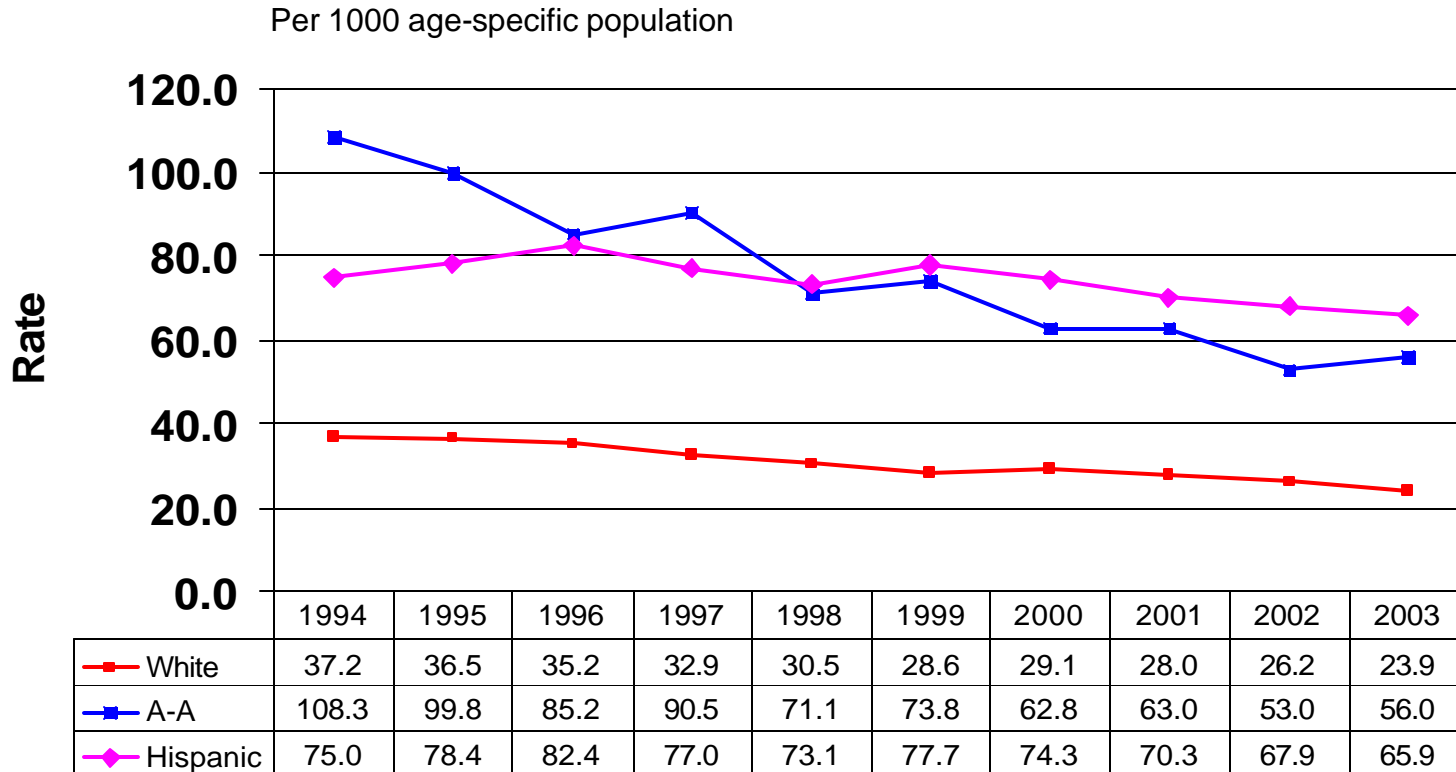
## -Eliminate Primary & Secondary Syphilis

**Kansas and US Syphilis Rates per 100,000 Persons by Year of Diagnosis, 1999-2003**



Source: 2003 CDC STD Surveillance Report

# Teen Pregnancy Rates by Race/Ethnicity Kansas, 1994-2003



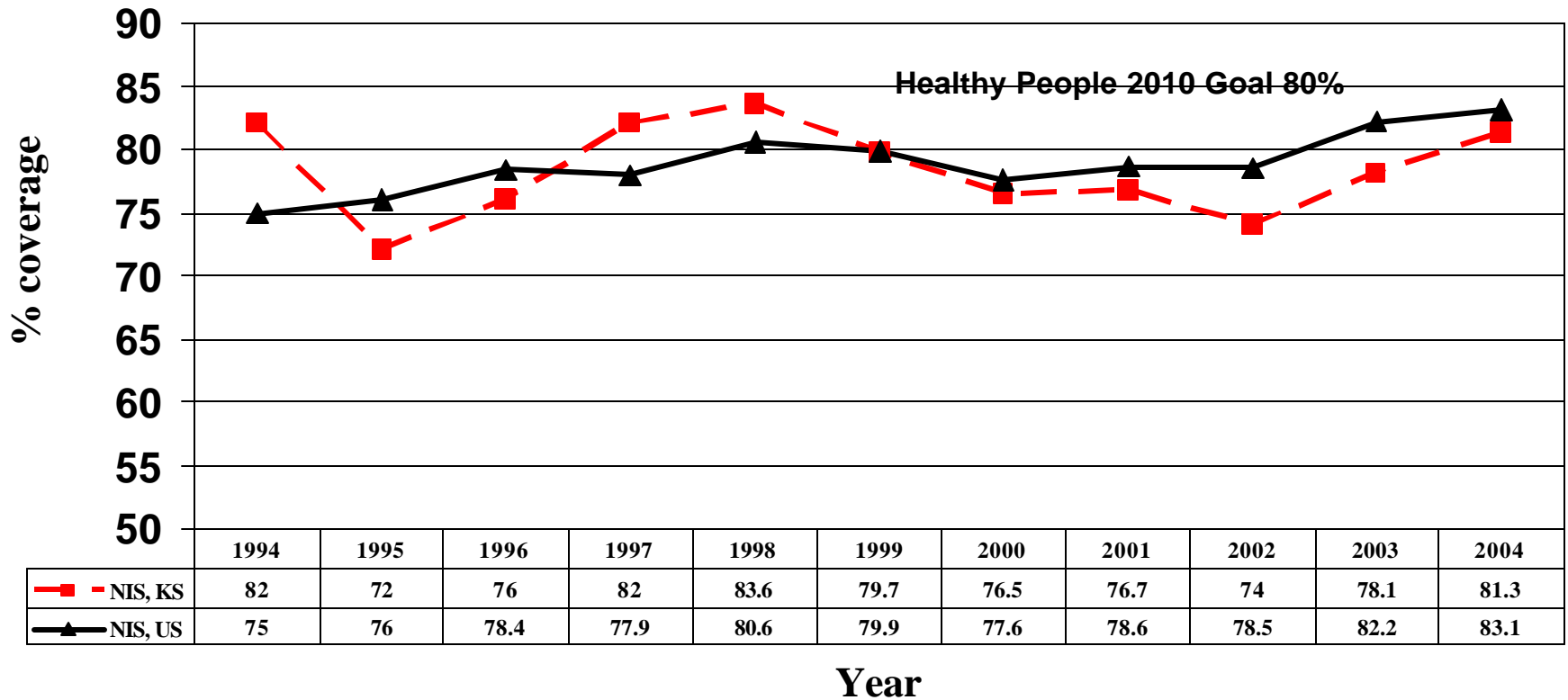
Teen = ages 15-17

Pregnancy = livebirths, fetal deaths, abortions

Data Sources: Center for Health & Environmental Statistics, Kansas Department of Health & Environment

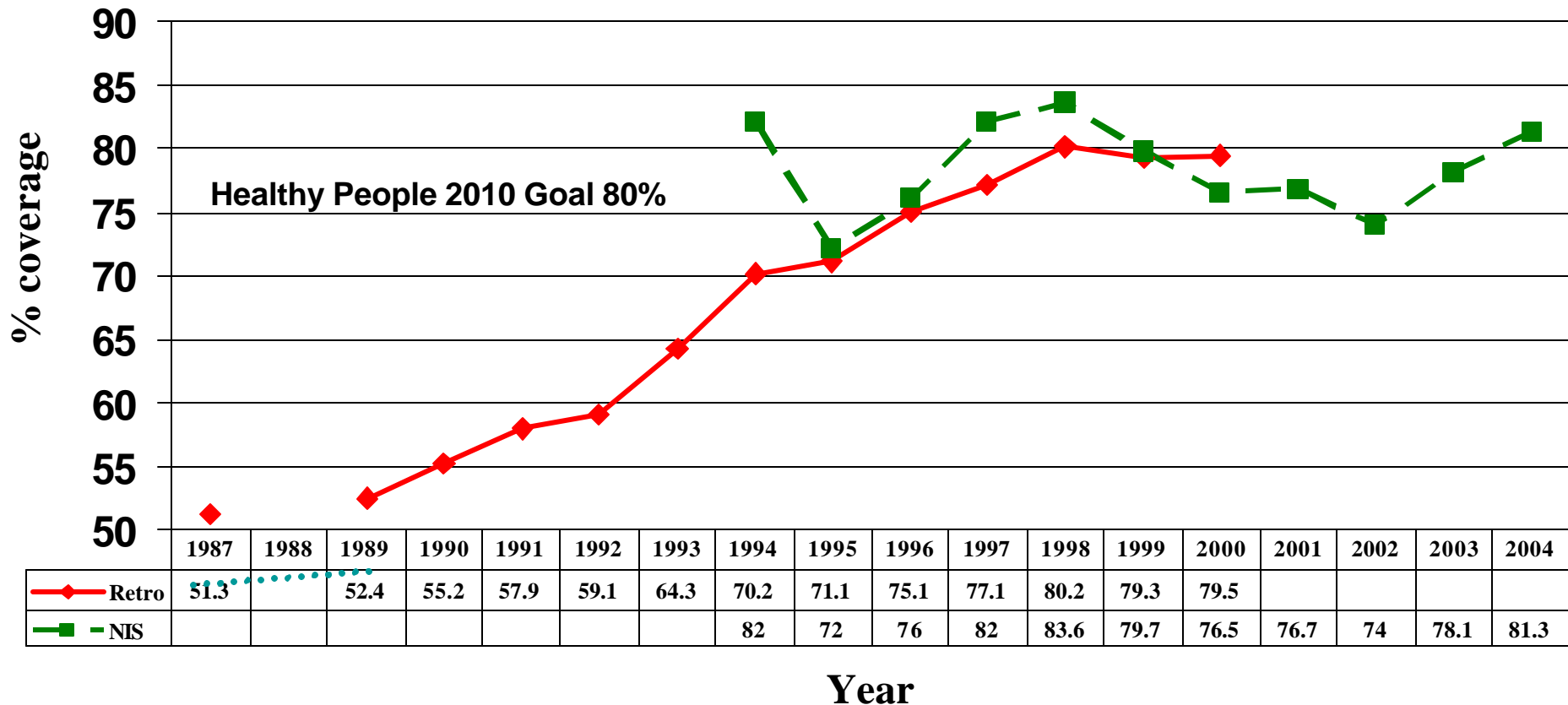
Slide Source: Family Planning Presentation to Steering Committee

# Kansas Immunization Coverage, National Immunization Survey (NIS) Rates for 4:3:1\* Series, 1994-2003



*\*4 doses of DTP, 3 doses of polio, 1 dose of measles*

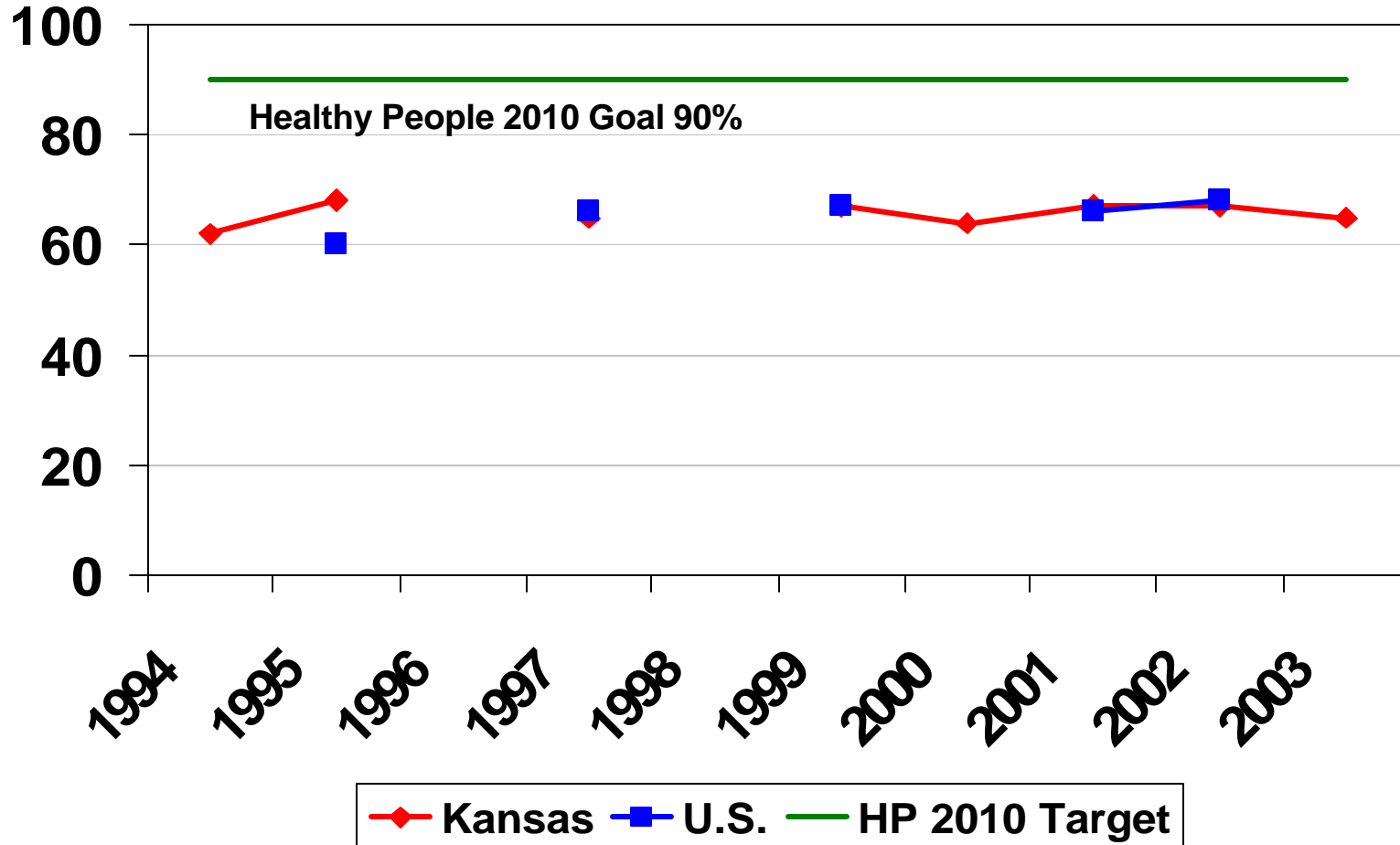
# Kansas Immunization Coverage, Retrospective School Survey and National Immunization Survey (NIS) Rates for 4:3:1\* Series



\*4 doses of DTP, 3 doses of polio, 1 dose of measles

# Description of the Problem

Proportion of noninstitutionalized adults vaccinated annually against influenza

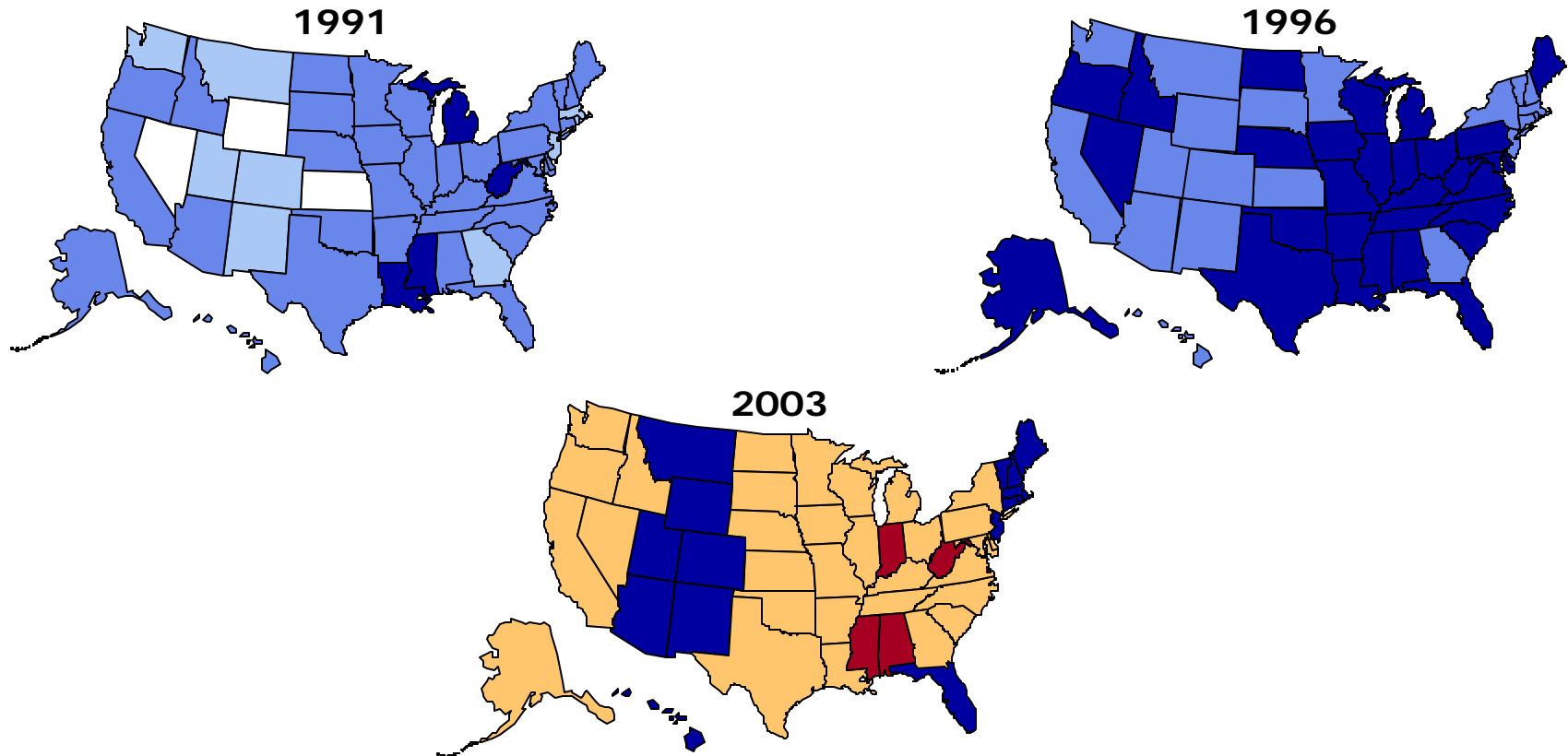


Source: National Behavioral Risk Factor Surveillance System/Kansas Data (Question not asked in years 1996, 1998 in KS and US. Asked as a local question in 2000 for KS).

# Obesity Trends\* Among U.S. Adults

## BRFSS, 1991, 1996, 2003

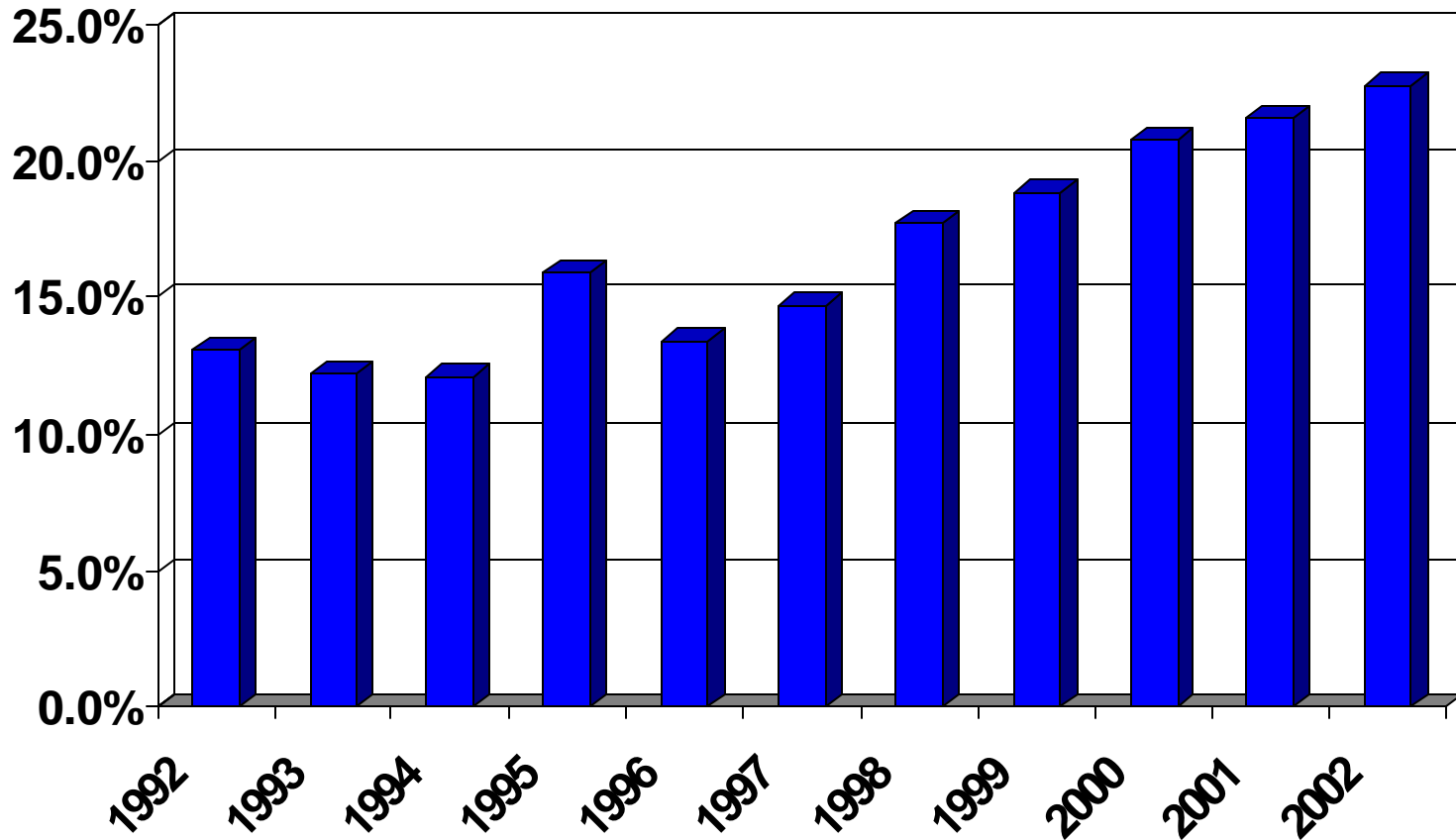
(\*BMI  $\geq 30$ , or about 30 lbs overweight for 5'4" person)



□ No Data    □ <10%    □ 10%–14%    □ 15%–19%    □ 20%–24%    □ =25%

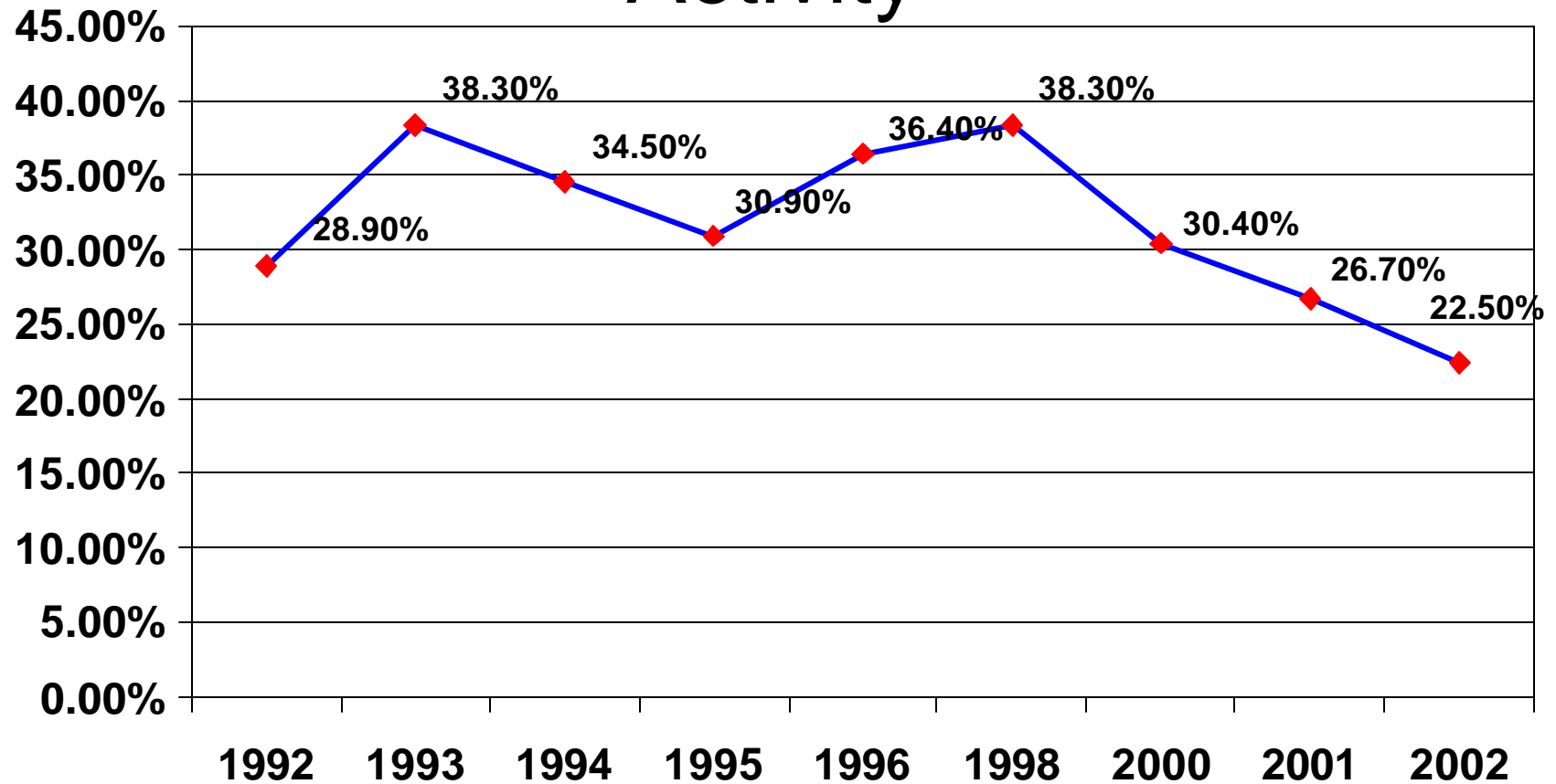


# BRFSS Trends Data: Kansas Adult Percent Obese: By BMI BMI $\geq$ 30



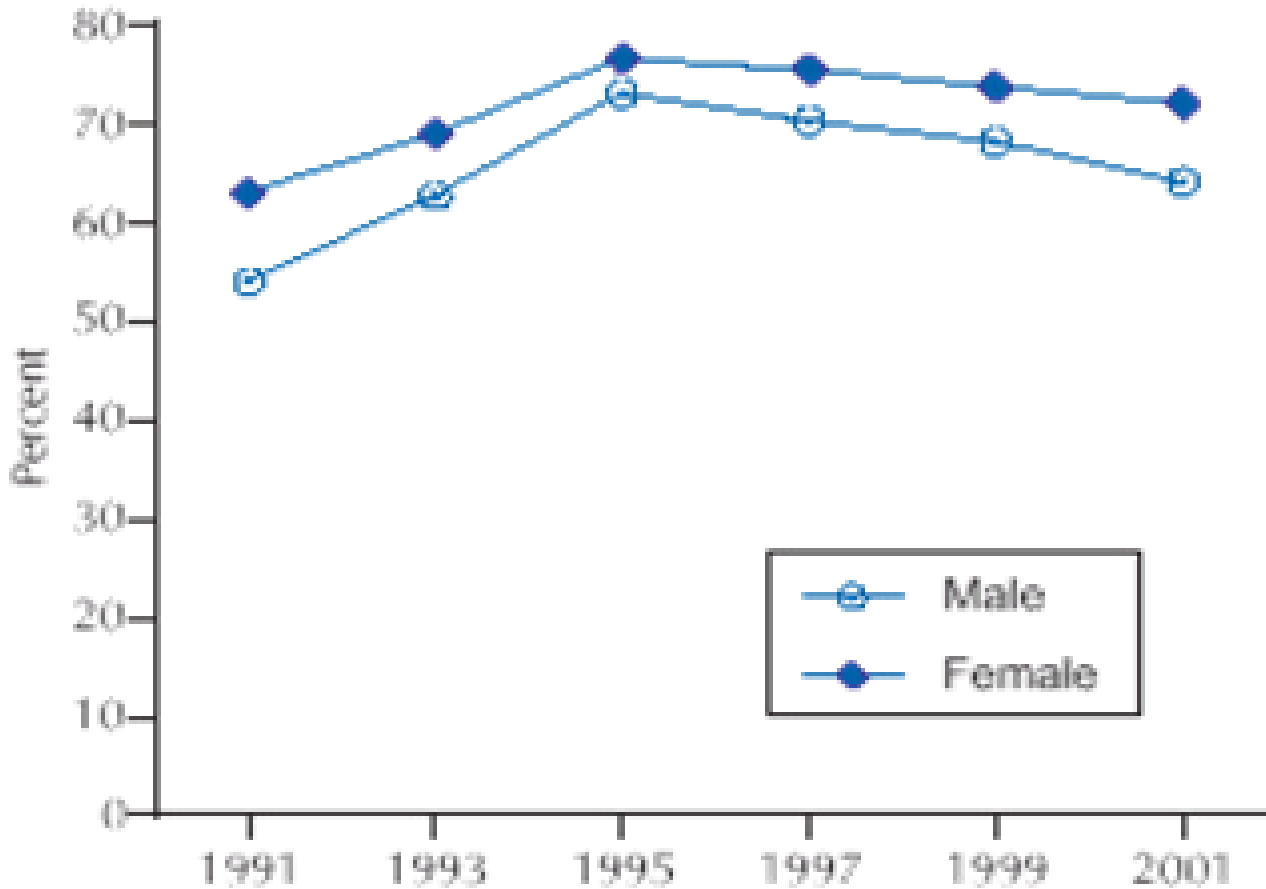
Kansas Department of Health & Environment  
Behavioral Risk Factor Surveillance System

# BRFSS Trends Data: Kansas Adults With No Leisure Time Physical Activity



Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion. Behavioral Risk Factor Surveillance System Trends Data: Kansas

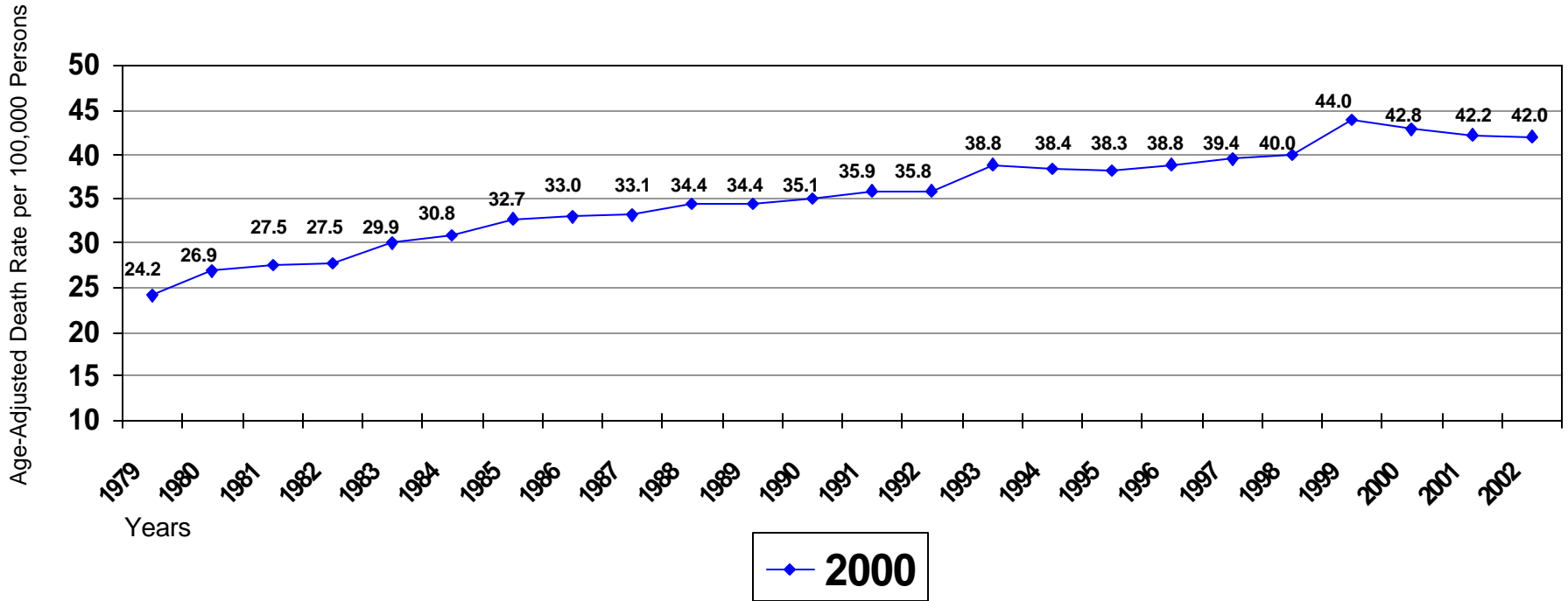
# Percentage of U.S. High School Students Who Did Not Attend Physical Education Classes Daily



YRBS National Surveys, 1991–2001

Centers for Disease Control & Prevention

# COPD Age Adjusted Death Rates Based on the 2000 Standard Population, 1979-2002

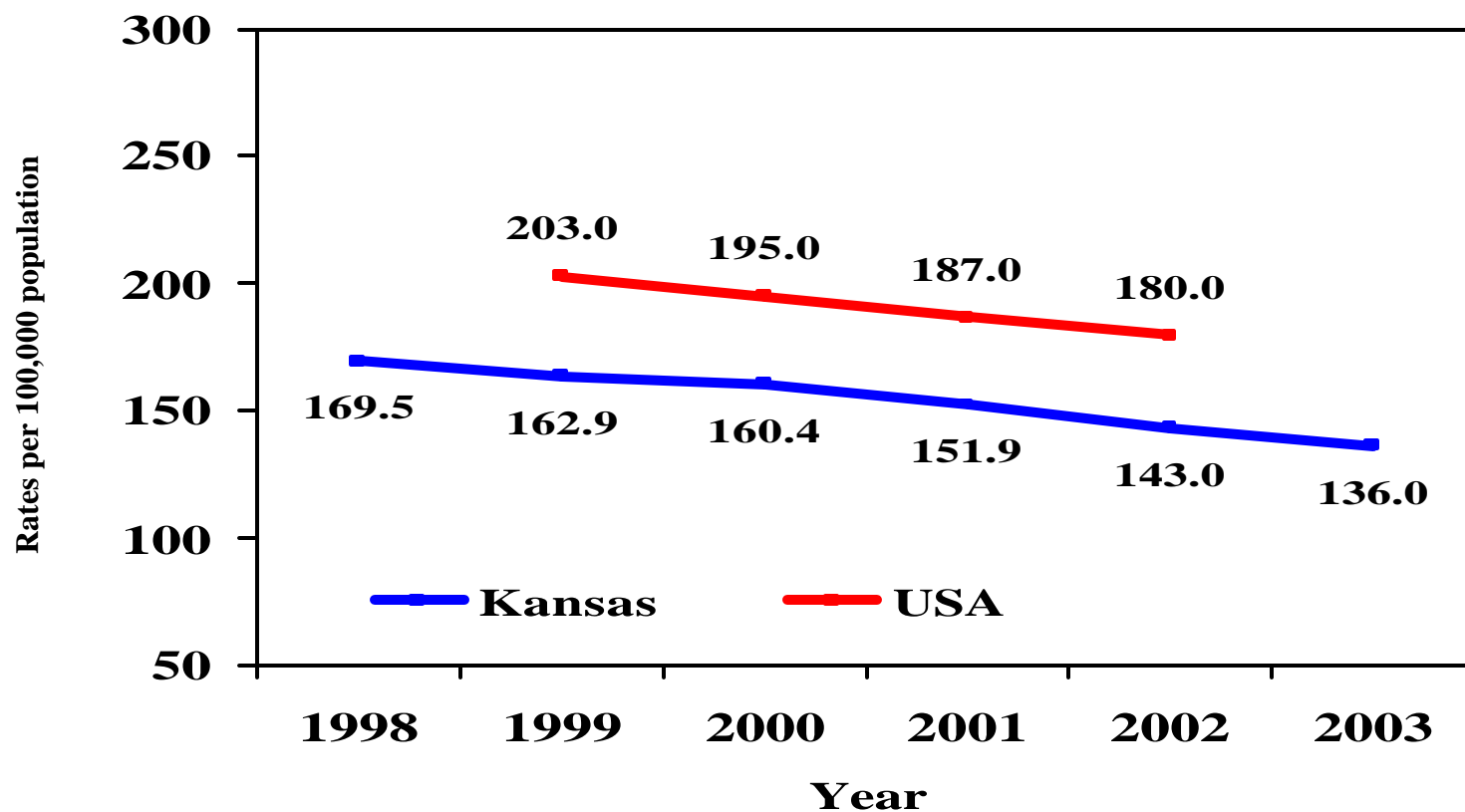


Source: Age Standardization of Death Rates: Implementation of the Year 2000 Standard. National Vital Statistics Reports, Vol. 47 No. 3. Additional Calculations Performed by the American Lung Association, Epidemiology and Statistics Unit.

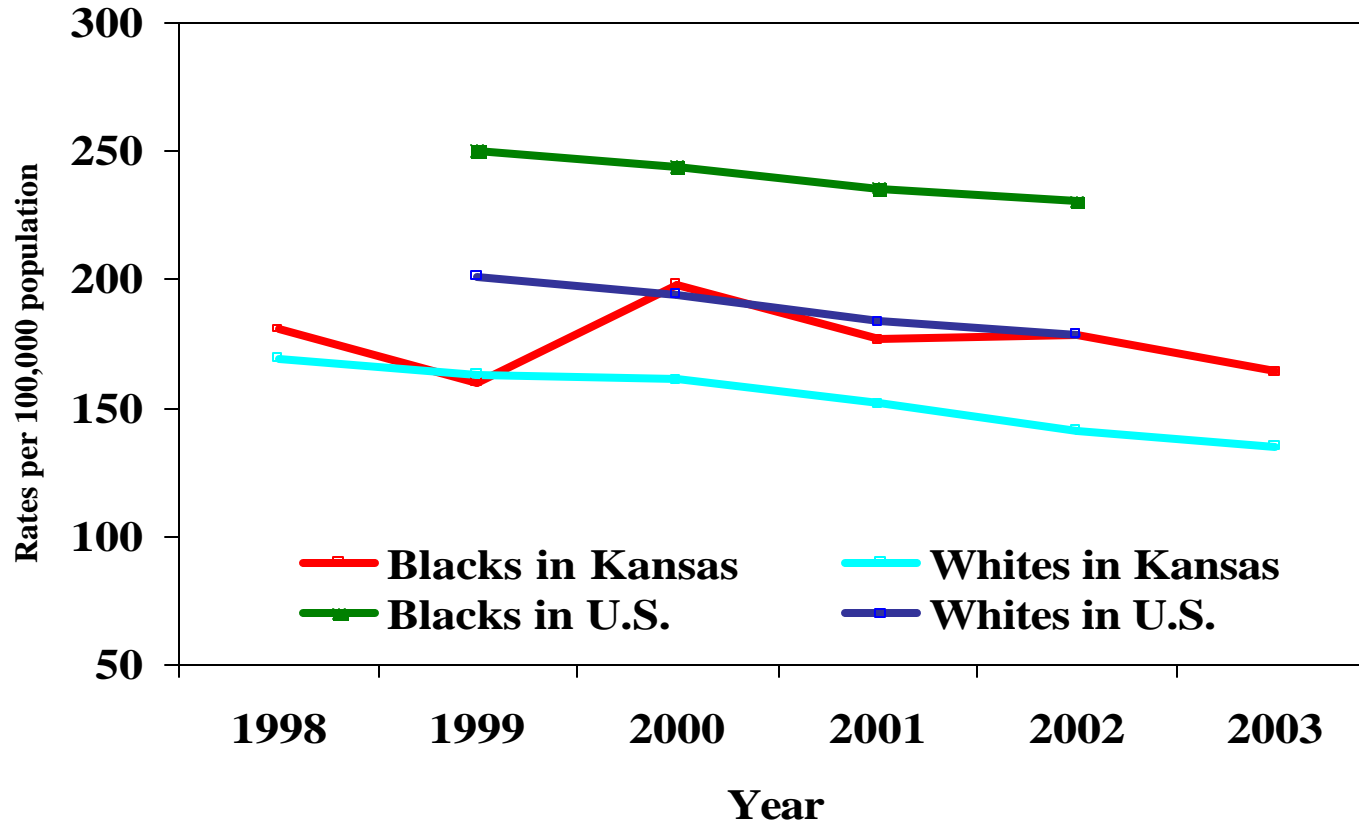
Notes:

1) 1979-1998 rates reflect the International Classification of Diseases, 9<sup>th</sup> Revision (ICD9) Code 490-492, 494-496. 1999-2002 rates reflect the International Classification of Diseases, 10<sup>th</sup> Revision (ICD10) Codes J40-44, J47.

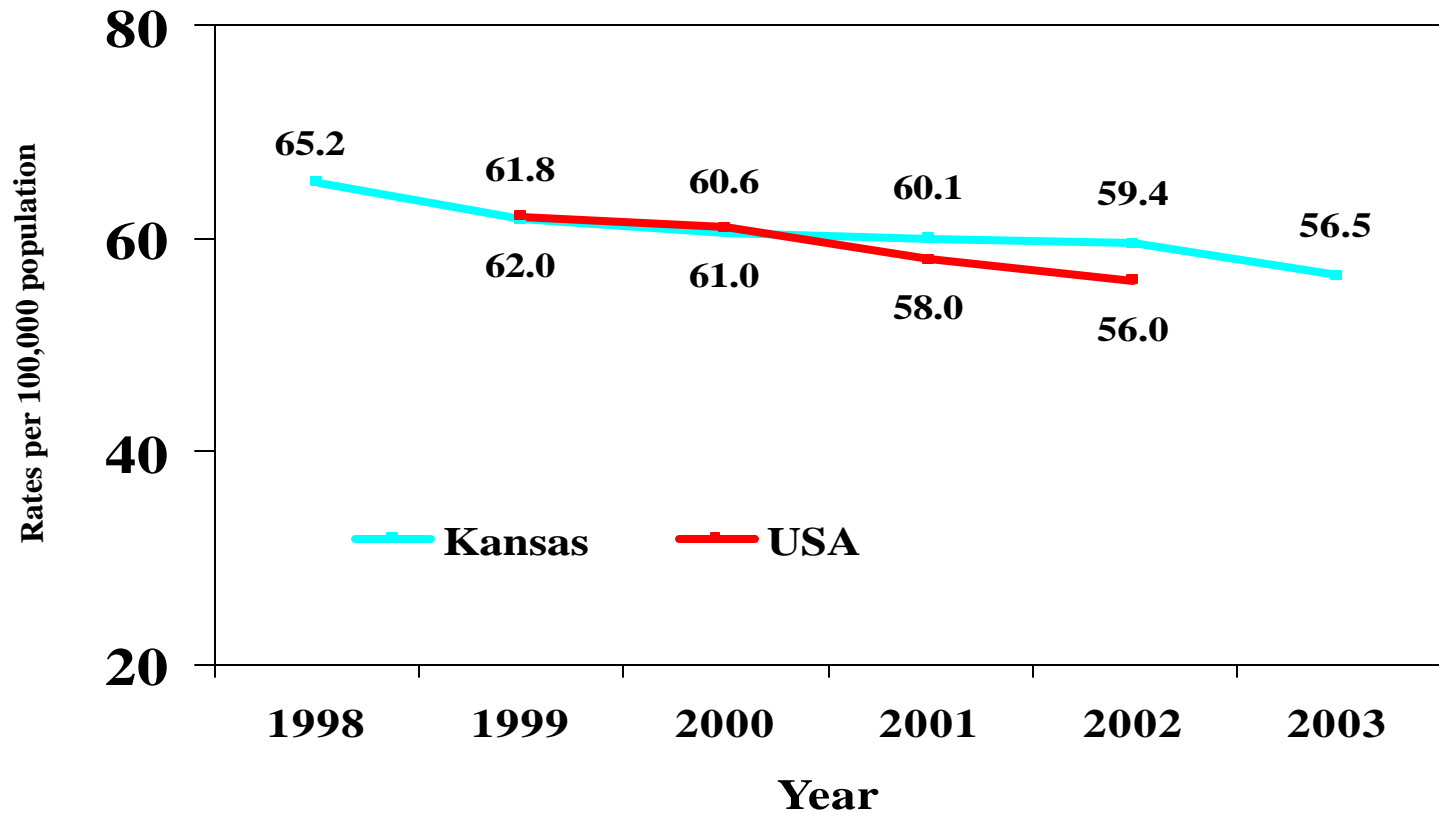
# Age-Adjusted Mortality Rate of CHD, Kansas and U.S. 1998-2003



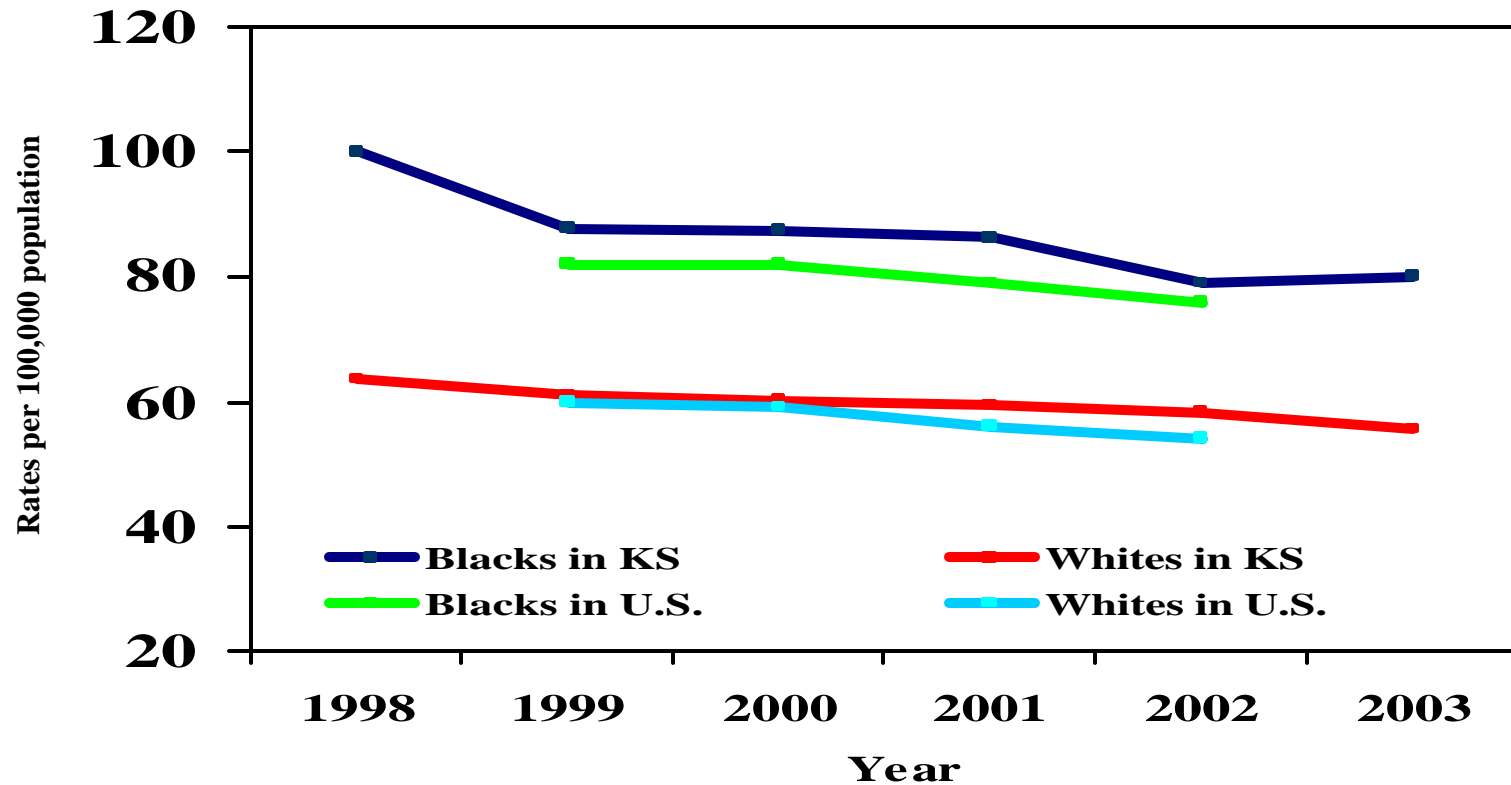
# Age-Adjusted Mortality Rate of CHD among Blacks and Whites, Kansas and U.S. 1998-2003



# Age-Adjusted Mortality Rate of Stroke, Kansas and U.S. 1998-2003

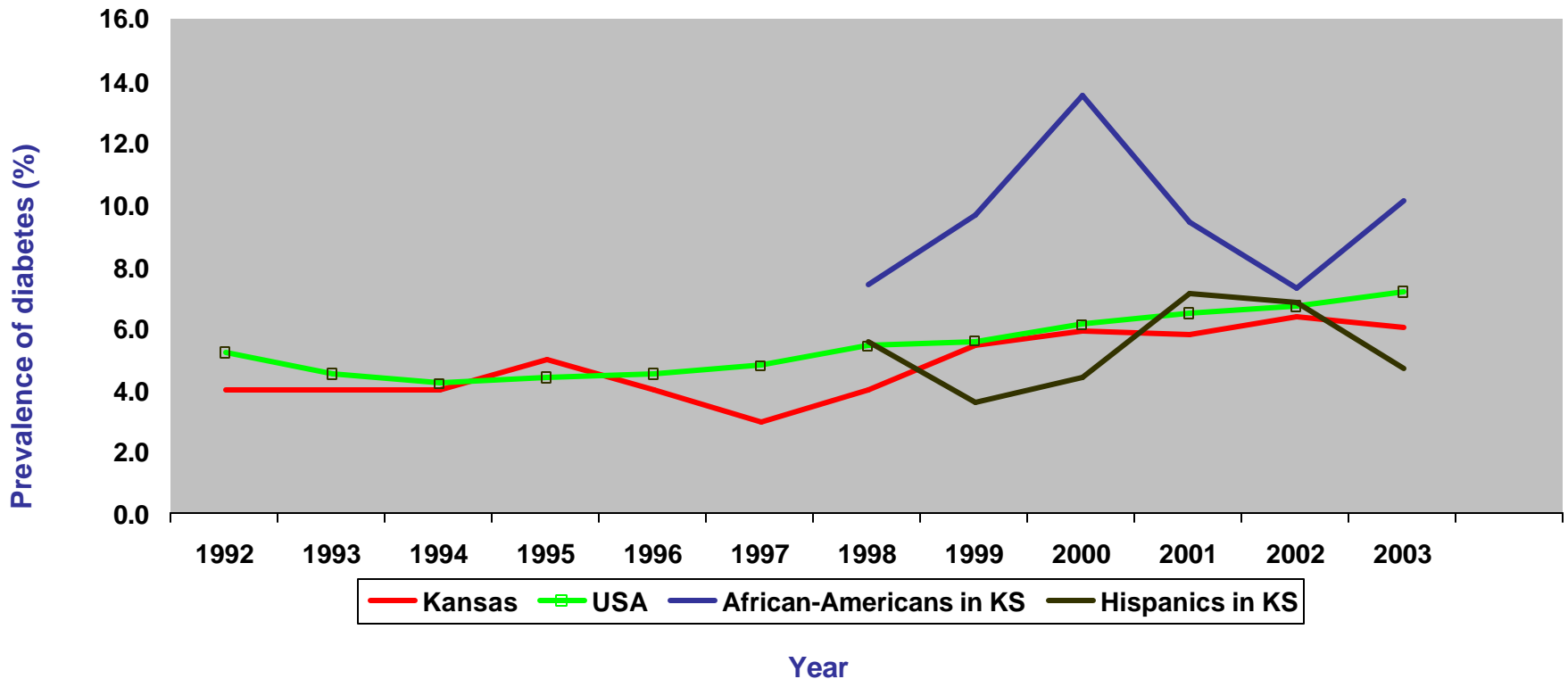


# Age-Adjusted Mortality Rate of Stroke among Blacks and Whites, Kansas and U.S. 1998-2003





# Prevalence of Diagnosed Diabetes Among Adults in Kansas and USA -1992-2003.



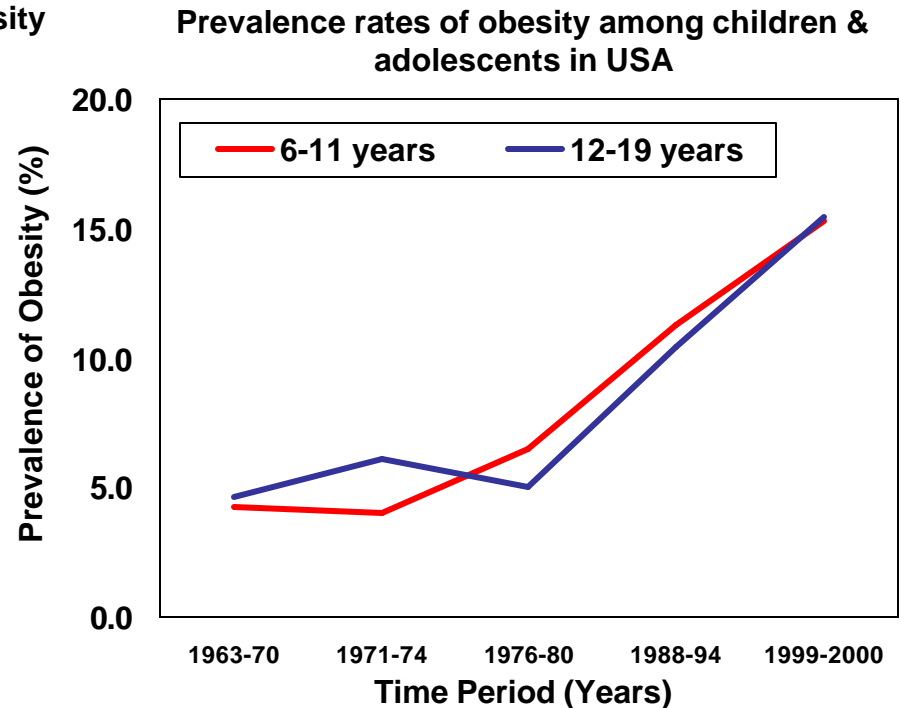
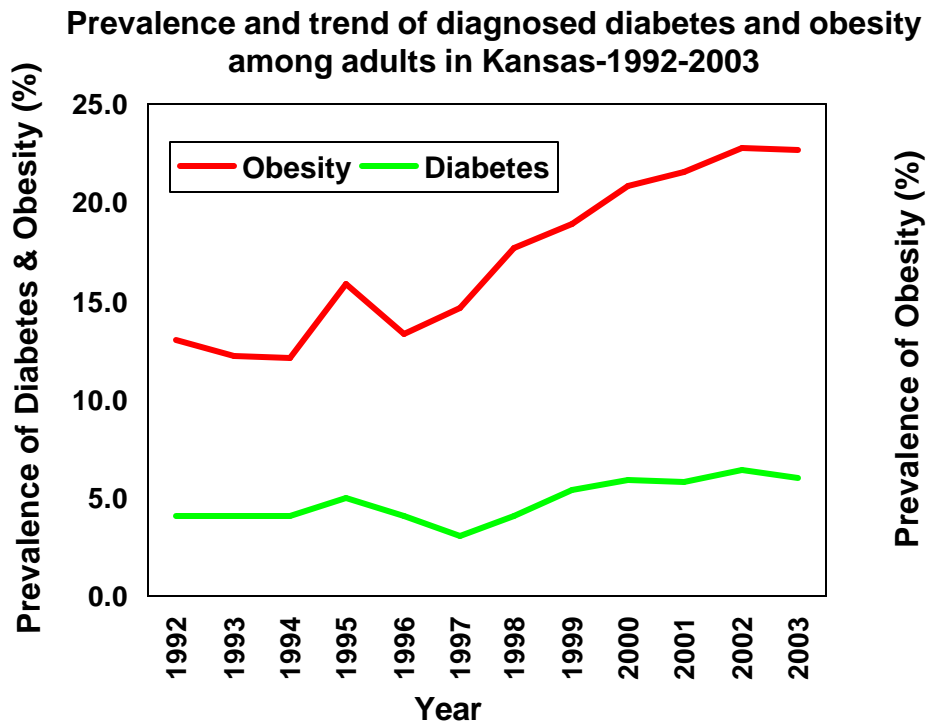
- Prevalence of diabetes among adults in Kansas is increasing. This trend is similar to the trend in the United States.
- Prevalence of diabetes in Kansas is highest among non-Hispanic African Americans in 2003 (10.1%). It is similar to the prevalence among African-Americans in the United States (10.2%)

Source: 1992-2003 Behavioral Risk Factor Surveillance System , Office of Health Promotion, Kansas Department of Health and Environment

National data : 1992-2003 Behavioral Risk Factor Surveillance System , Centers for Disease Control and Prevention.

Due to small sample size, data for Hispanics and African-Americans is from 1998-2003 Behavioral Risk Factor Surveillance System. KS=Kansas

# Obesity and Diabetes Among Adults and Children in Kansas and USA



- Concurrent increasing trends of obesity and diabetes in adults are observed in Kansas. Increasing prevalence rates of obesity have been observed among US children and adolescents in the last four decades.
- A clinic-based study among obese children (4-10 years) and adolescents (11-18 years) showed that the prevalence of impaired fasting glucose was 25% and 21%, respectively. Type 2 diabetes was also diagnosed among 4% of the adolescents.

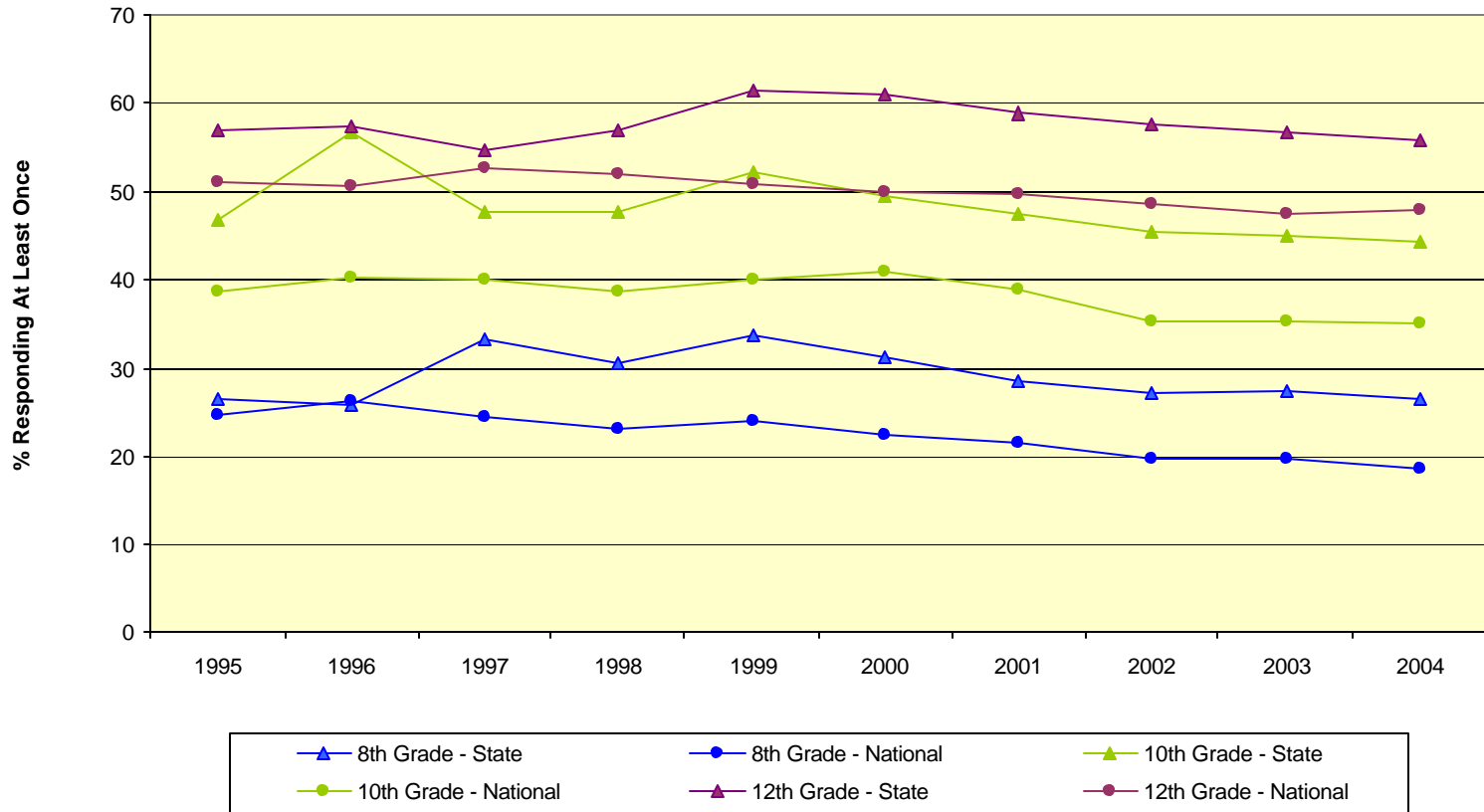
*Obesity Definition in adults: Individuals with a Body Mass Index (BMI) of 30 or more are considered obese. (CDC). BMI = weight (kg)/height (m)<sup>2</sup> Obesity in children and adolescents was defined as BMI exceeding 95<sup>th</sup> weight corrected for height percentile.*

*Source : Bloomgarden Z T. Type 2 Diabetes in the Young. The evolving epidemic. Diabetes Care. 27(4). 998-1010. 2004.. Sinha R et al. Prevalence of impaired fasting glucose tolerance among children and adolescents with marked obesity. N Eng J Med. 346 (11). March 14 2002. 802-810. 1992-2003 Behavioral Risk Factor Surveillance System ,Office of Health Promotion, Kansas Department of Health and Environment*

# Alcohol Use Among Kansas Youth

## 30-Day Usage - Alcohol

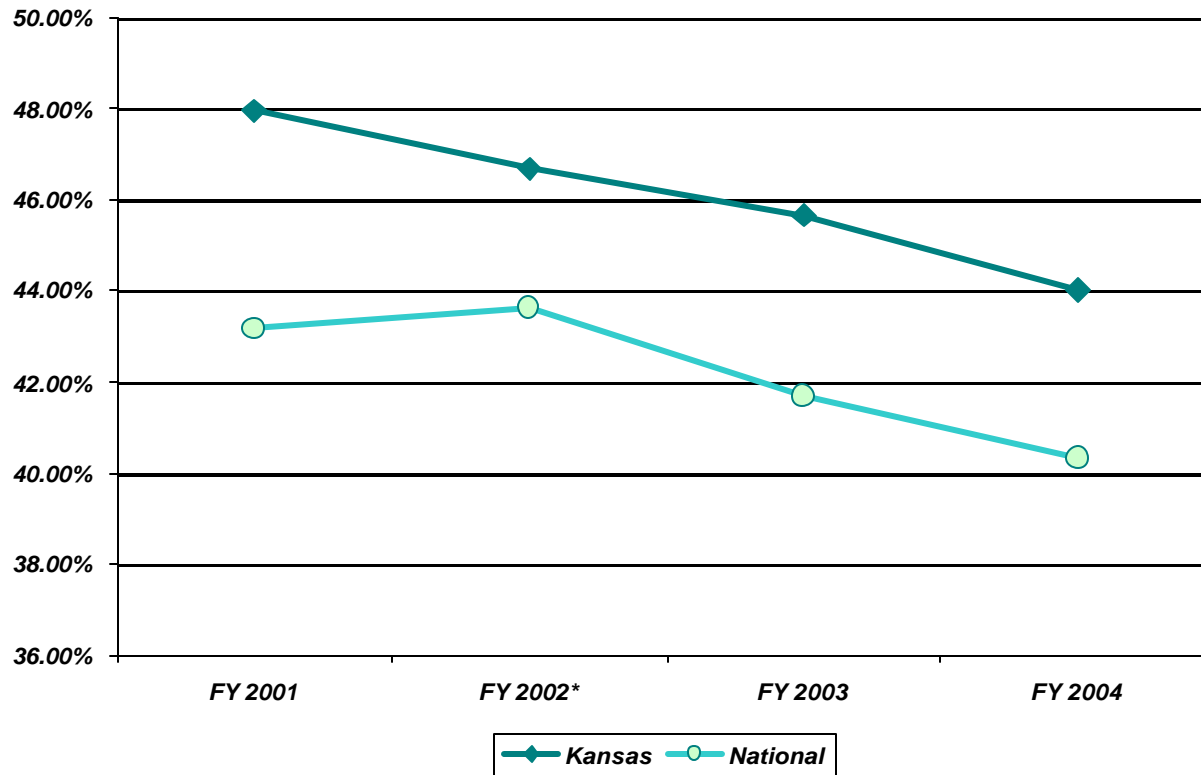
Question: On how many occasions (if any) have you had beer, wine, or hard liquor in the past 30 days?



National data obtained from the Monitoring the Future Student Survey  
 State data obtained from the Kansas Communities That Care Student Survey

May 10, 2005

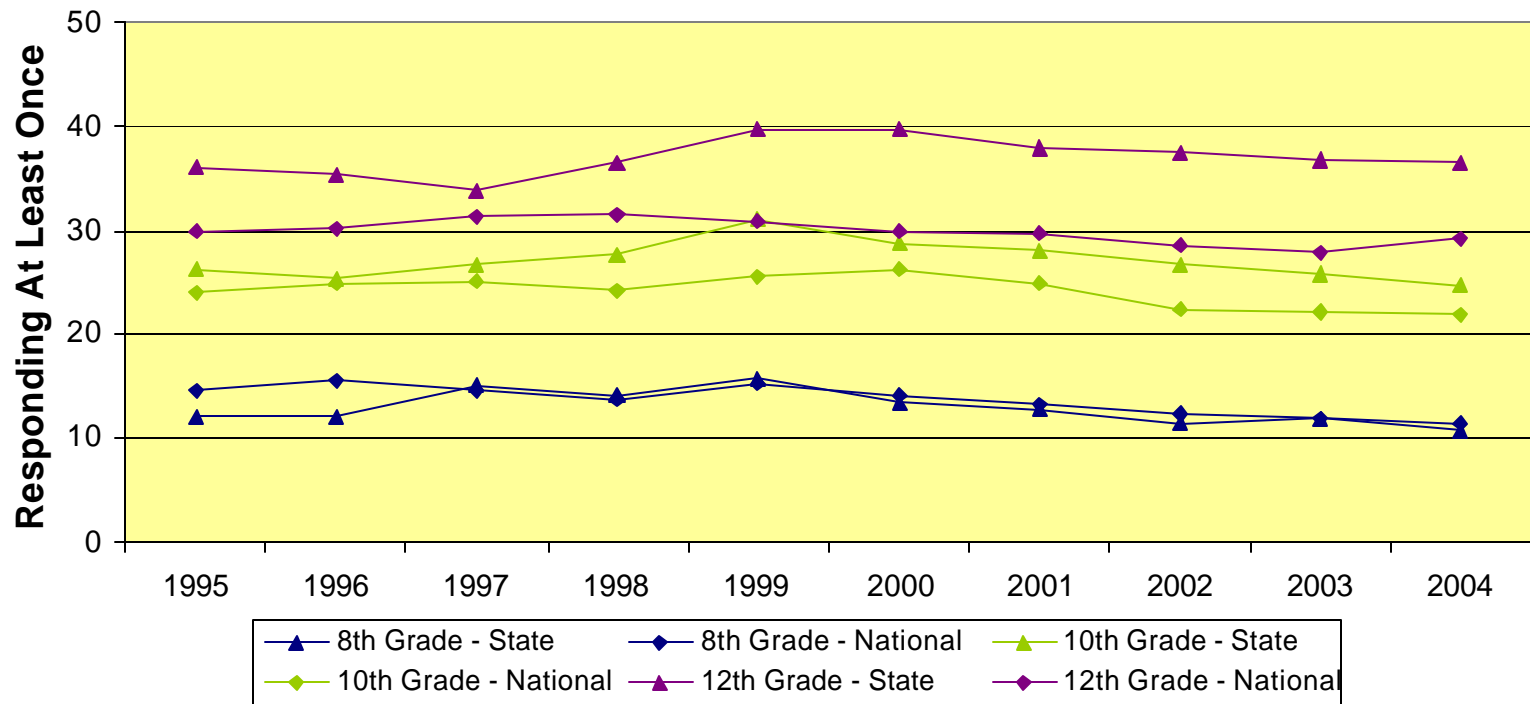
# Trends in Treatment Admission for Alcohol Use



Source: SAMHSA Treatment Episode Data (\*First three quarters of FY 2002)

# Binge Alcohol Use Among Kansas Youth

**Binge Drinking**  
**(5+ drinks in a row in last 2 weeks)**

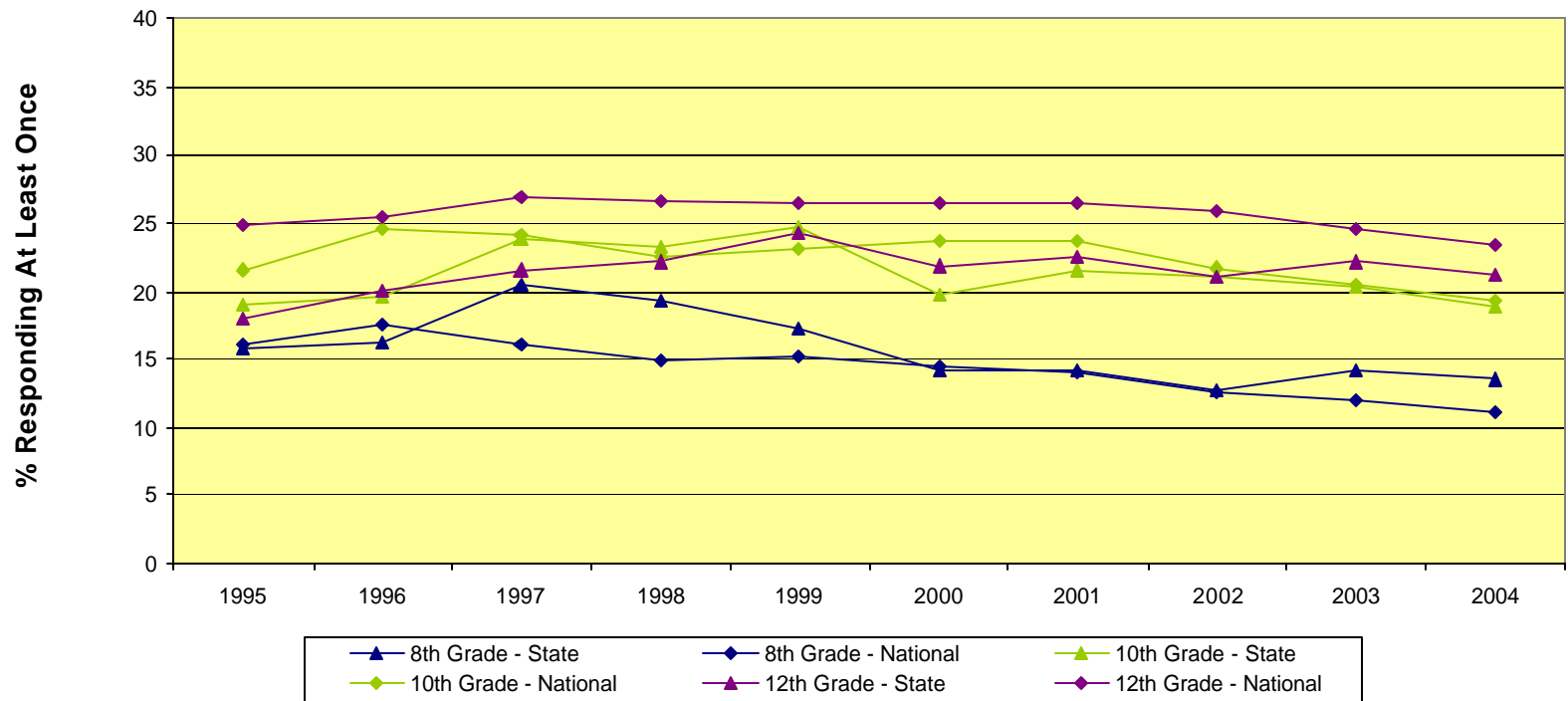


National data obtained from the Monitoring the Future Student Survey  
 State data obtained from the Kansas Communities That Care Student Survey

May 10, 2005

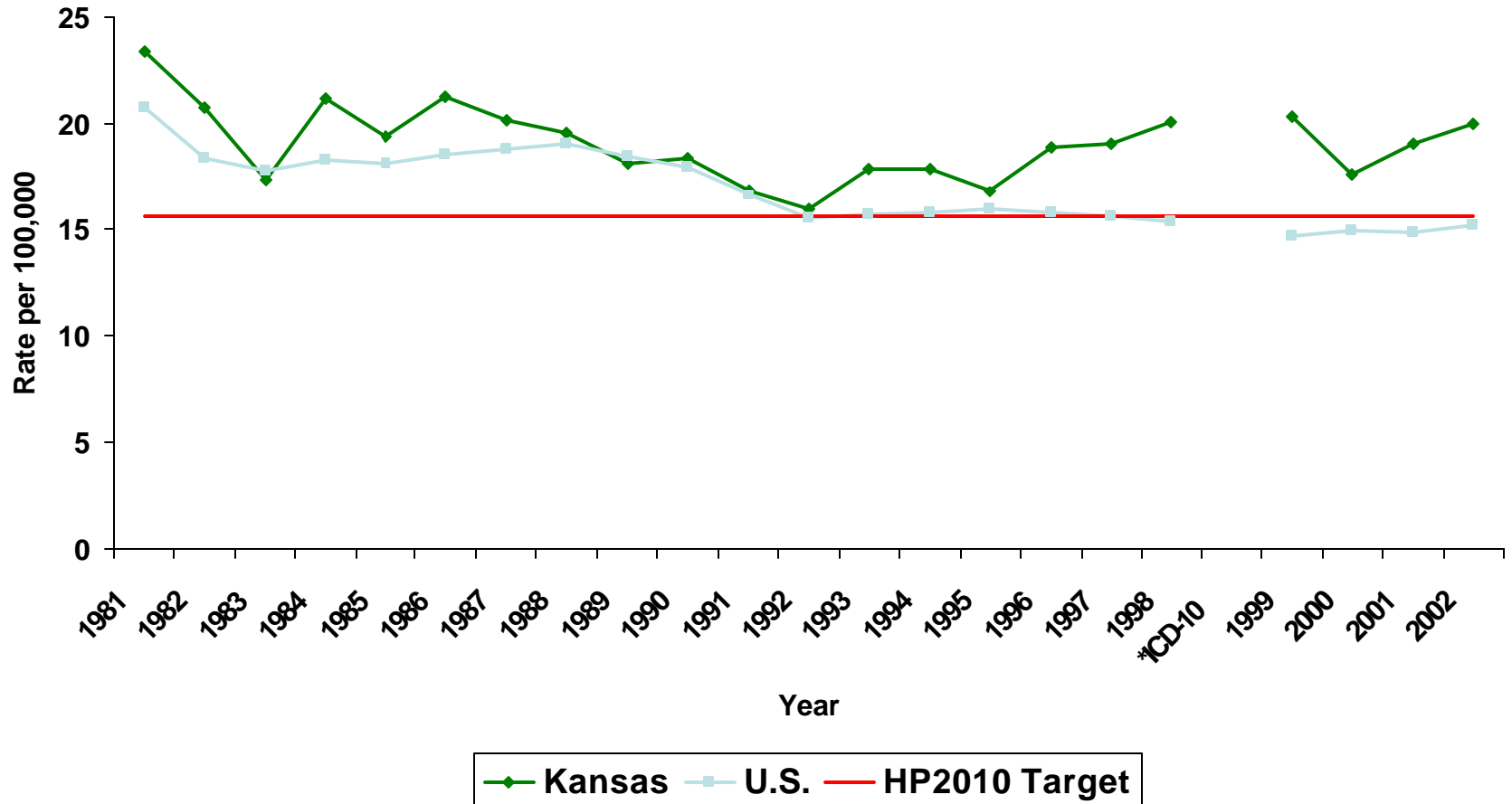
# Illicit Drug Use Among Kansas Youth

## 30-Day Illicit Drug Use

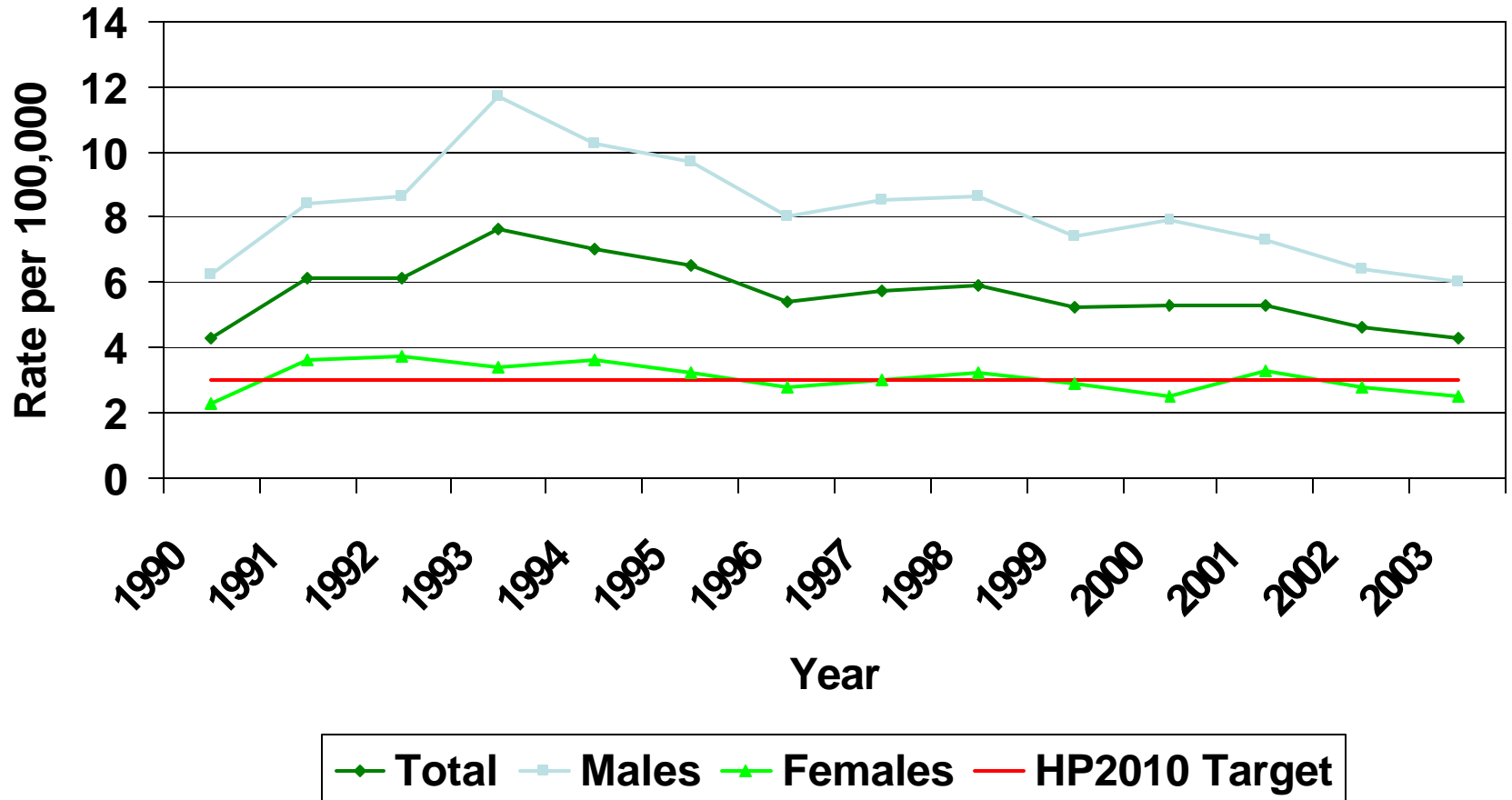


National data obtained from the Monitoring the Future Student Survey  
 State data obtained from the Kansas Communities That Care Student Survey

# Age-Adjusted Motor Vehicle Traffic Mortality Rates, Kansas and U.S., 1981-2002



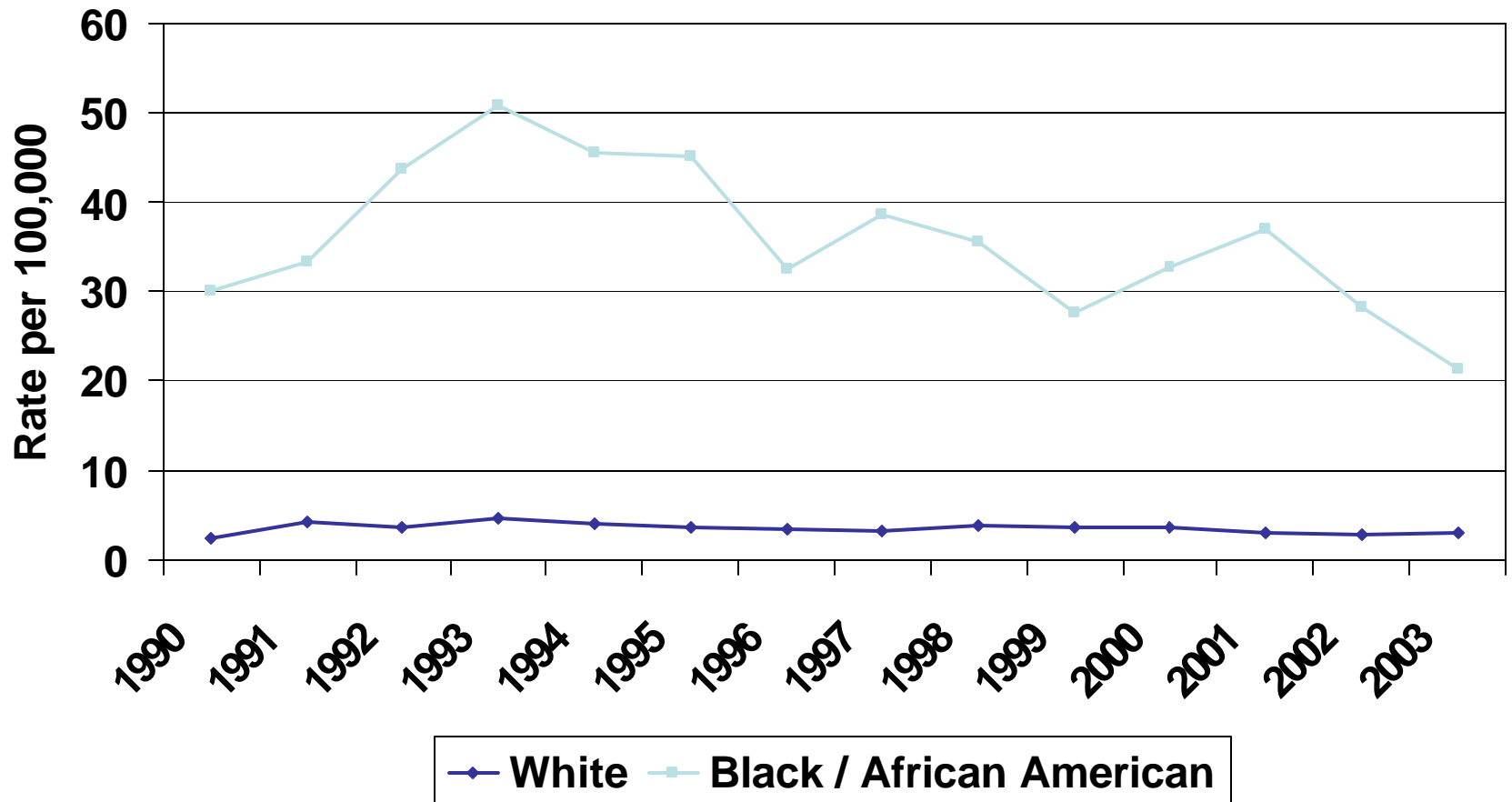
# Age-adjusted Homicide Rate, by Sex, Kansas, 1990-2003



Source: KDHE Center for Health and Environmental Statistics



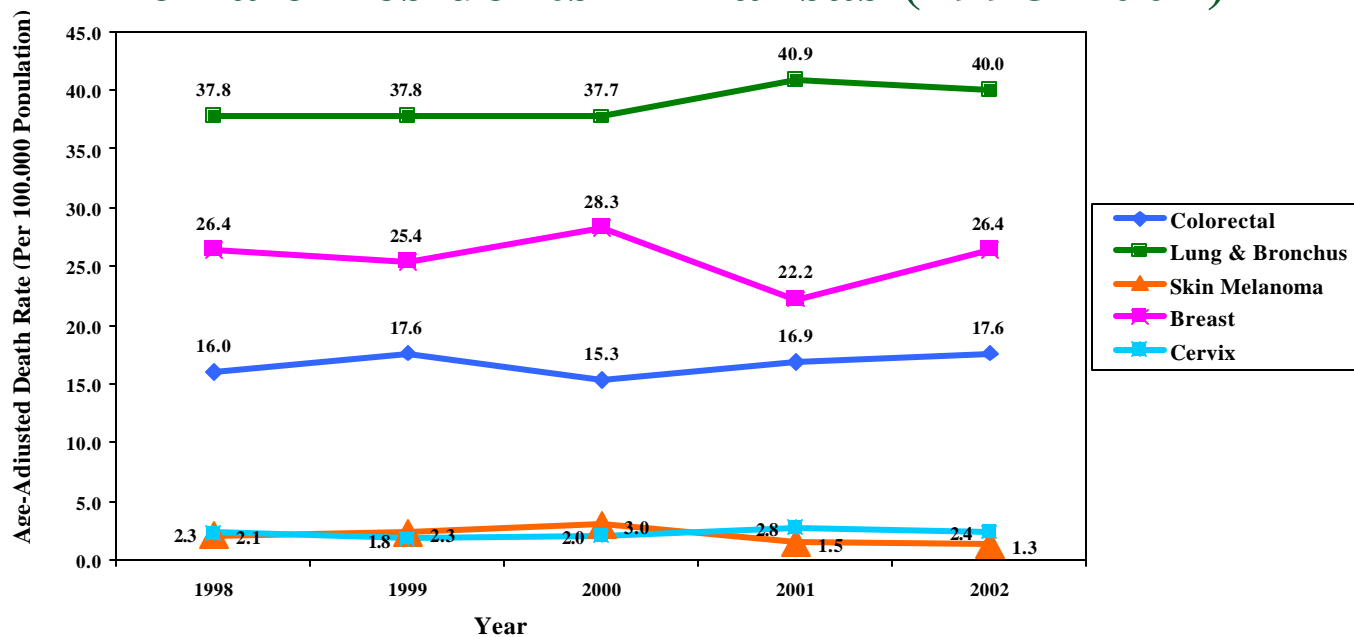
# Age-adjusted Homicide Rate, by Race, Kansas, 1990-2003



Source: KDHE Center for Health and Environmental Statistics

Slide Source: Injury and Violence Presentation to Steering Committee

# Age-Adjusted Cancer Death Rates By Site Among Female Residents in Kansas (1998-2002)

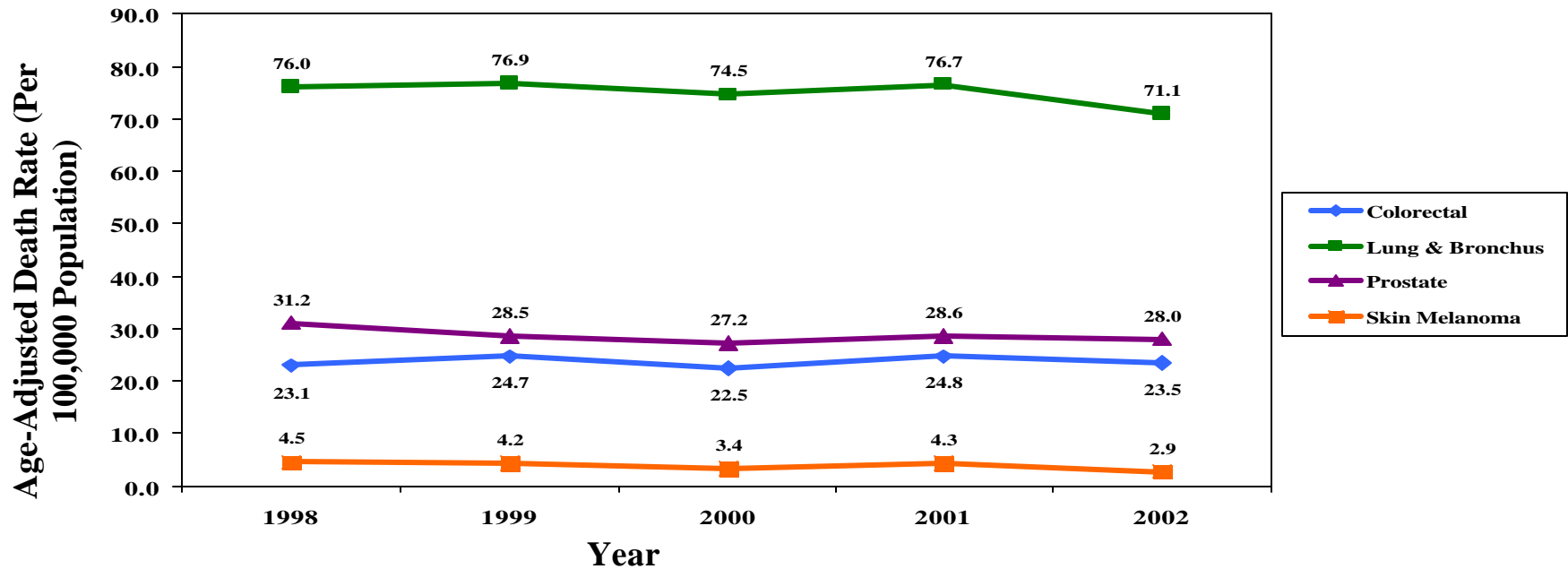


Rates are per 100,000 Female Population and age-adjusted to the 2000 U.S. Standard Population. Data Source: Kansas Vital Statistics database, Center for Health and Environmental Statistics, Kansas Department of Health & Environment.

- In 2002, age-adjusted cancer death rate (all sites) among females in Kansas was 160.5/100,000 population, lower than that of the US 163.1/100,000 population.<sup>1</sup>
- Lung cancer is the leading cause of death among females as well as males Kansans.<sup>2</sup>

1. US DHHS/CDC/NCHS, Compressed Mortality File compiled from 1999-2002 on CDC Wonder on-line Database; 2. Kansas Annual Summary of Vital Statistics – 2003, Kansas Department of Health and Environment.

# Age-Adjusted Cancer Death Rates By Site Among Male Residents in Kansas (1998-2002)

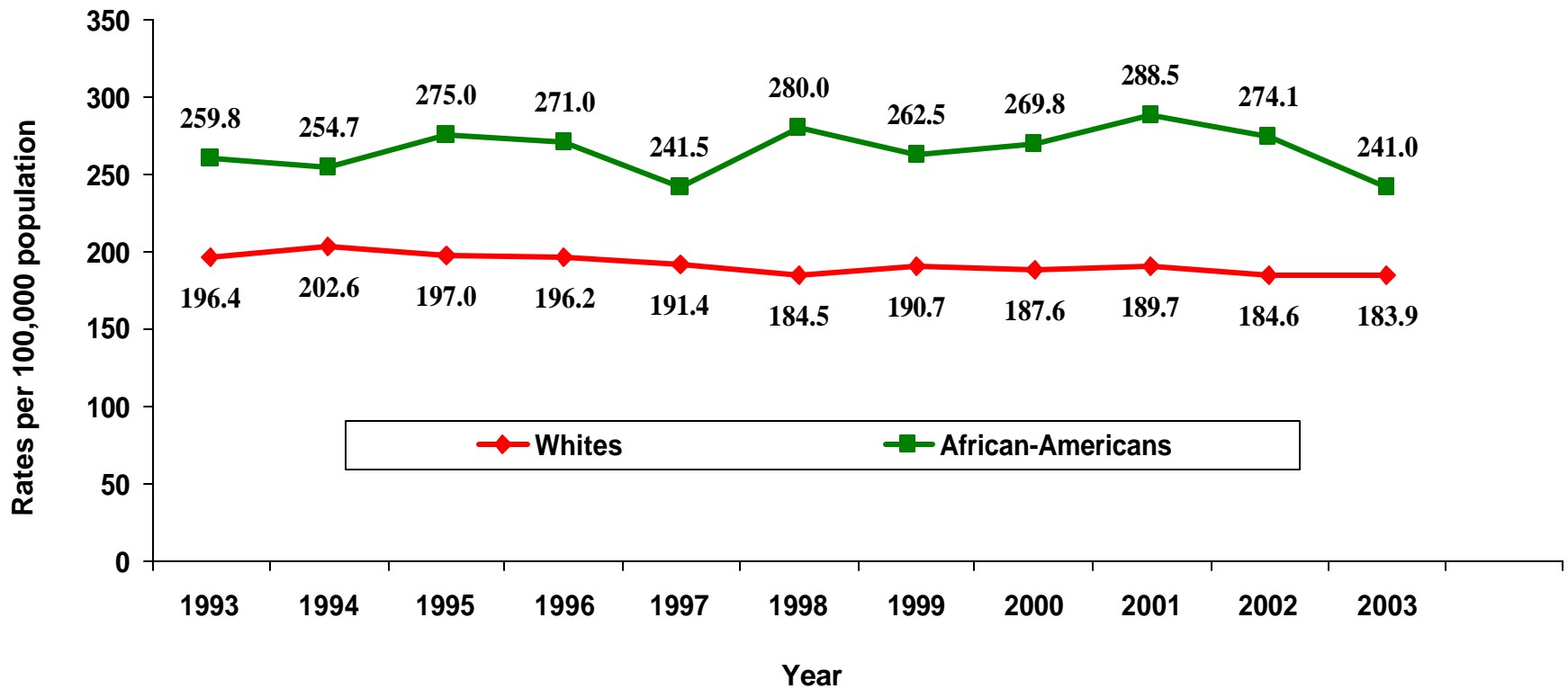


Rates are per 100,000 Male Population and age-adjusted to the 2000 U.S. Standard Population. Data Source: Kansas Vital Statistics database, Center for Health and Environmental Statistics, Kansas Department of Health & Environment.

- In 2002, age-adjusted cancer death rate (all sites) among males in Kansas was 231.8 per 100,000 population, higher than that of female counterparts but lower than that of the United States male residents (238.9 per 100,000).<sup>1</sup>
- Colon cancer is the third leading cause of death in men as well as in women in Kansas. The same trend is observed in the United States.<sup>2</sup>

1. US DHHS/CDC/NCHS, Compressed Mortality File compiled from 1999-2002 on CDC Wonder on-line Database; 2. Kansas Annual Summary of Vital Statistics- 2003, Kansas Department of Health and Environment.

# Age-Adjusted Mortality Rates of Cancer (All Sites) Among White and Black Kansans, 1993-2003.

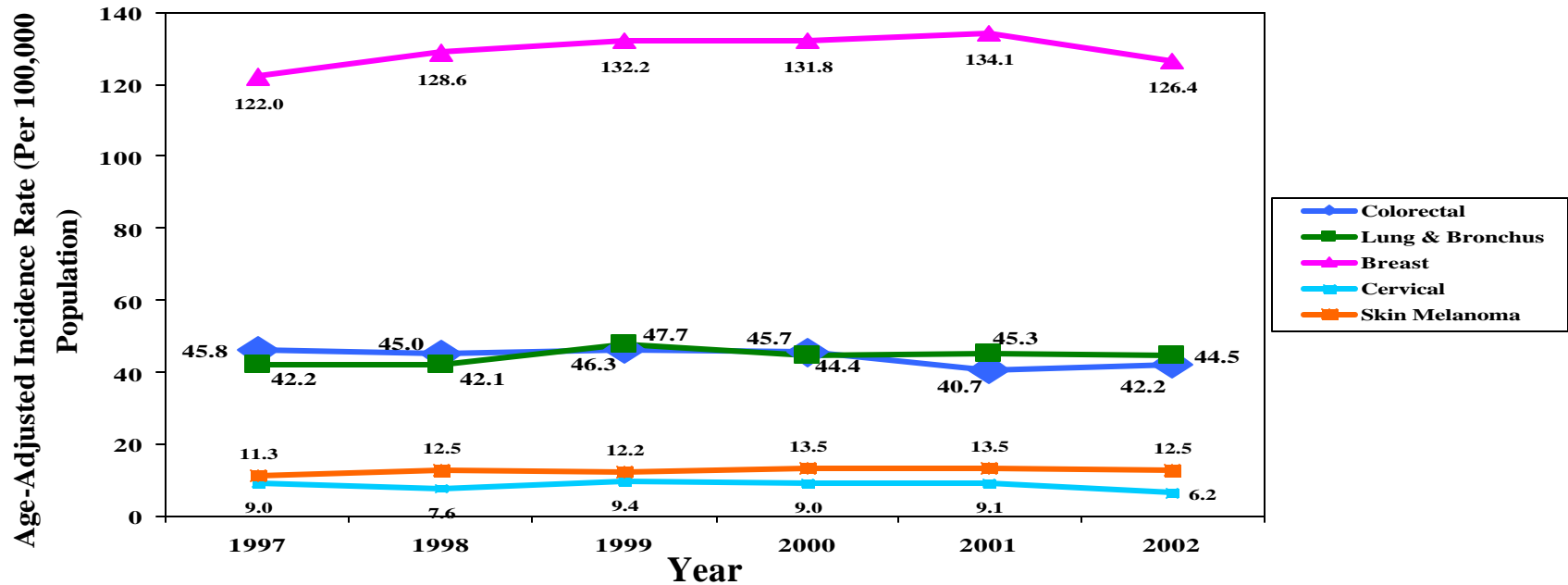


Adjusted to 2000 US Population. Source: Kansas Information for Communities. Center for Health and Environmental Statistics, KDHE

- Similar to national trend, African American Kansans have a higher age-adjusted cancer death rate (all sites).
- In the United States, cancer deaths for men are highest in blacks, followed by whites, Hispanics, and Asian/Pacific Islanders <sup>1</sup>.

1. United Cancer Statistics: 2001 Incidence and Mortality, DHHS/CDC/NCI 2004

# Age-Adjusted Invasive Cancer Incidence Rates By Primary Site Among Female Residents in Kansas (1997-2002)



Rates are per 100,000 Female Population and age-adjusted to the 2000 U.S. Standard Population. Data Source: Kansas Cancer Registry

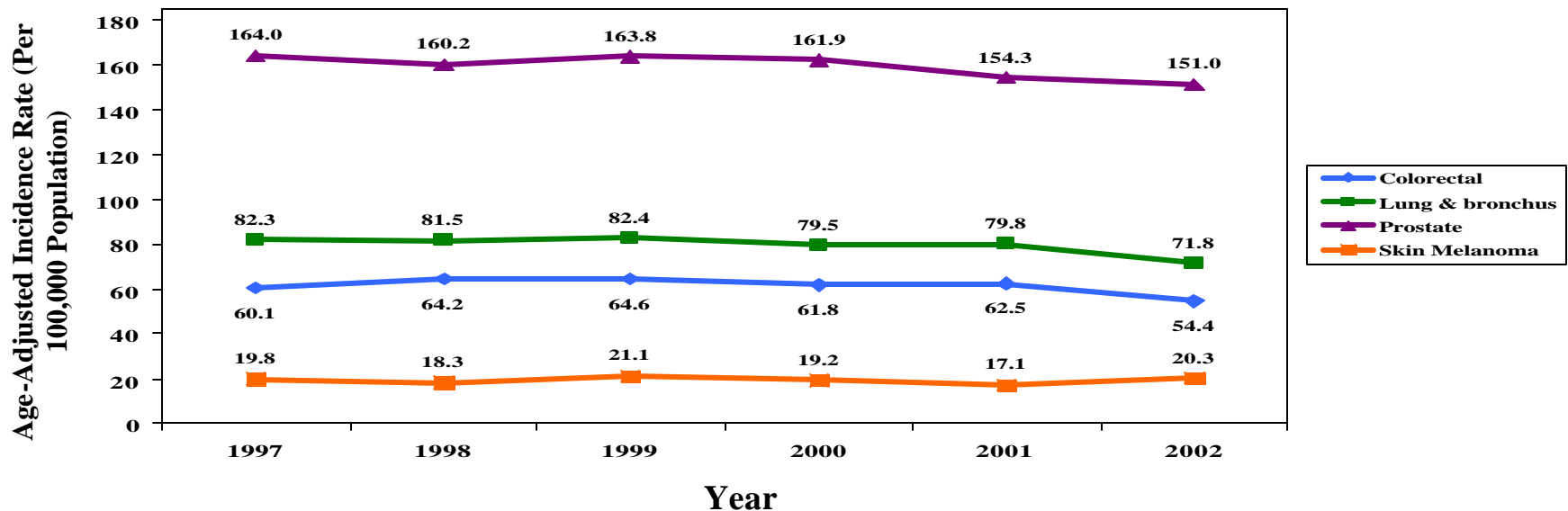
■ Invasive cancer age-adjusted incidence rate (all sites) among females in Kansas was essentially stable during 1997 to 2002 (424/100,000 in 2001).<sup>1</sup> This incidence rate was higher than that of females in the United States (405/100,000 in 2001).<sup>2</sup>

■ Among female Kansans, breast cancer was the most frequently diagnosed cancer (126.4/100,000 in 2002), but represented the second leading cause of death.<sup>1</sup>

1. Kansas Cancer Registry Annual Reports, Cancer Incidence and Mortality in Kansas, 1997-2002. University of Kansas Medical Center;

2. United Cancer Statistics: 2001 Incidence and Mortality, DHHS/CDC/NCI 2004

# Age-Adjusted Invasive Cancer Incidence Rates By Primary Site Among Male Residents in Kansas (1997-2002)



Rates are per 100,000 Male Population and age-adjusted to the 2000 U.S. Standard Population. Data Source: Kansas Cancer Registry

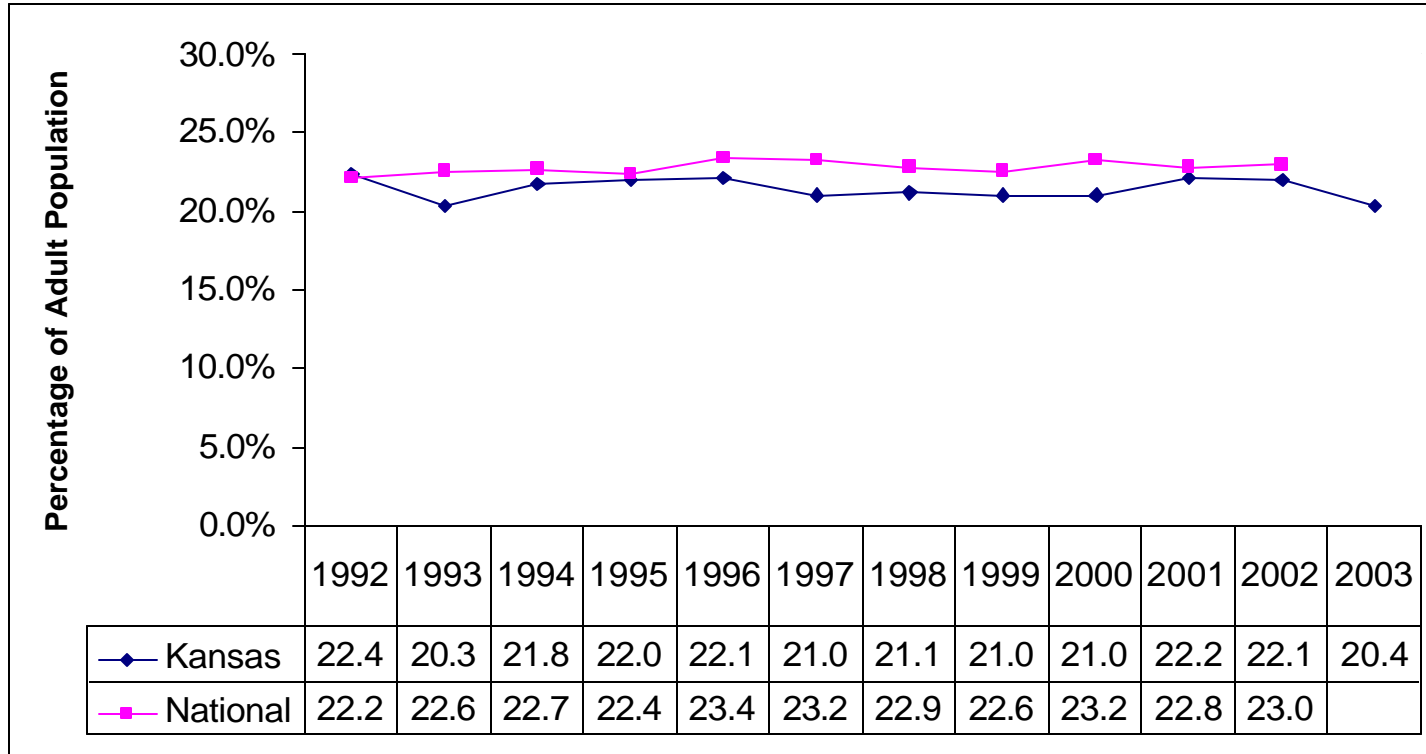
- Invasive cancer age-adjusted incidence rate (all sites) among males in Kansas was also stable during 1997 to 2002 (449/100,000 in 2001).<sup>1</sup> In 2001, this incidence rate was lower than that of all males in the United States (544.8/100,000).<sup>2</sup>
- African American Kansans experience a higher age-adjusted incidence rate of prostate cancer (221/ 100,000 male population) compared to White Kansans (153/100,000 male population).<sup>2</sup>

1. Kansas Cancer Registry Annual Reports, Cancer Incidence and Mortality in Kansas, 1997-2002. University of Kansas Medical Center;

2. United Cancer Statistics: 2001 Incidence and Mortality, DHHS/CDC/NCI 2004

# Current Cigarette Smokers in Kansas

## 1992 - 2003



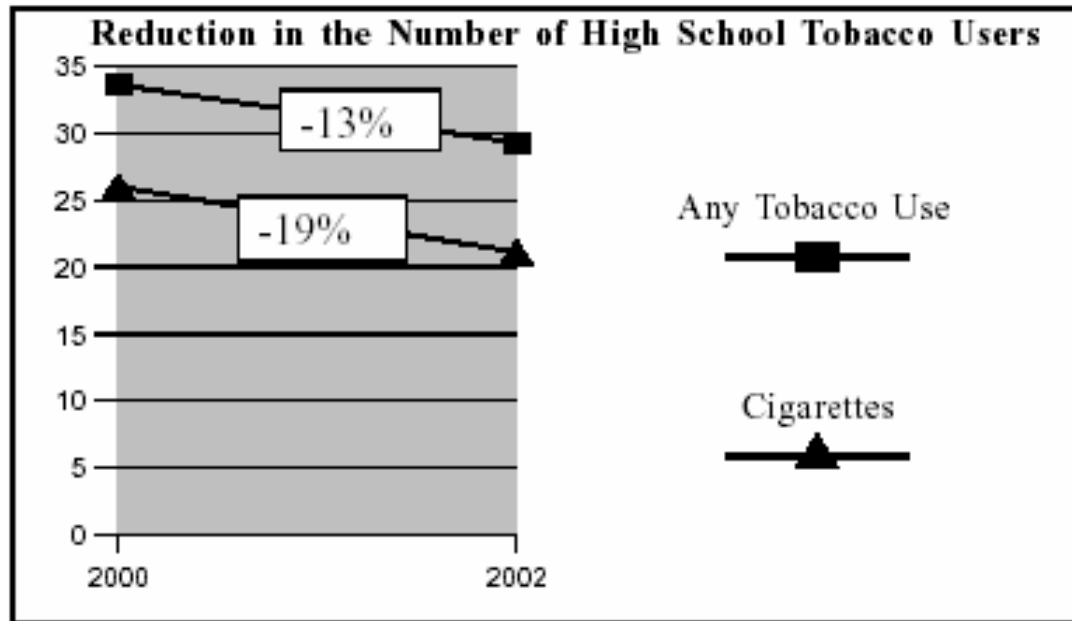
▪ **Prevalence of cigarette use among adults in Kansas has remained relatively unchanged. This trend is similar to the trend in the United States.**

▪ **Prevalence of cigarette use in Kansas is highest among individuals of low education (36.4% for less than high school) and low income (28.6% for < \$15,000 annual household income)**

Source: 1992-2003 Behavioral Risk Factor Surveillance System , Office of Health Promotion, Kansas Department of Health and Environment

National data : 1992-2003 Behavioral Risk Factor Surveillance System , Centers for Disease Control and Prevention.

# Tobacco Use in Kansas – Key Indicators



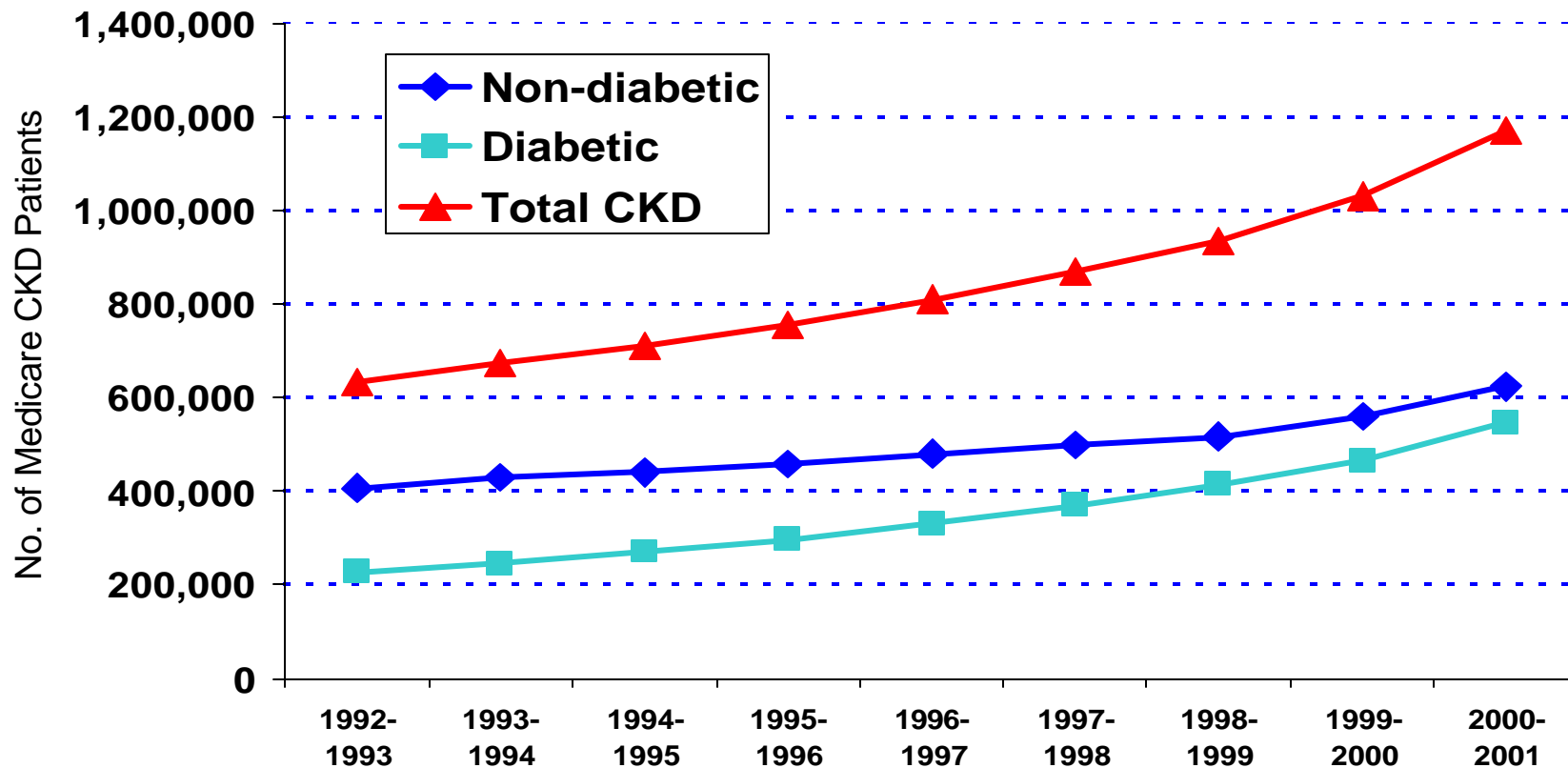
- **Youth rates have declined in the recent past, leveling out at approximately the adult prevalence rate. Youth rates are used to measure youth access and initiation.**
- **Adult quit attempts in the past 12 months by adult Kansas smokers have remained consistently in the 40-50% range since 2000. Cessation attempts are used to gauge community norm changes as well as short/intermediate term outcome objectives.**

Source: 2000-2003 Behavioral Risk Factor Surveillance System , Office of Health Promotion, Kansas Department of Health and Environment  
2000 and 2002 Kansas Youth Tobacco Survey, Office of Health Promotion, Kansas Department of Health of Environment



# Trends in the Medicare CKD population

Total population estimated from the 5% Medicare sample  
USRDS 2003 Annual Data Report, Figure 1.1



# Projections For The Year 2010: Incident & Point Prevalent ESRD Patients USRDS

