Kansas School-Age Population and K-12 Enrollment Trends

Report to the State Board of Education

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Planning and Research
Kansas State Department of Education

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Major Points

U.S. Census data, Kansas Department of Health and Environment records, and Kansas Department of Education records were used to develop a report on population and enrollment trends in Kansas. Through the data, a number of questions were answered.

What Do Past Trends Related to Kansas School-Age Population Indicate about Possible Future Trends?

1. The total population in Kansas of children ages 5-17 increased by 11 percent from 1990 to 2000. Generally, urban centers and southwest Kansas experienced the most growth, while much of northwest Kansas lost population.

2. The state birth rate per 1,000 population in 2000 was 14.7. During the first part of the 1990-2000 decade, the birth rate decreased. That trend reversed, beginning in 1997. In 2000, Seward, Finney, Ford and Geary counties had the highest county birth rates per 1,000 population. Counties that contain urban centers and several of the southwest Kansas counties are seeing increases in birth rates. Thus, county population trends for the next several years will most likely match those seen in the past decade.

How Closely Are Public School Enrollment Trends Following Population and Birth Trends?

3. The dip in birth rates from the early 1990s through 1996 resulted in a similar dip in enrollments in public schools from 1996 through 2003. The more recent increase in birth rates may be reflected in increased enrollments in the future.

4. Even though public school enrollment has decreased slightly from its high in the 1998-99 school year, it was 6 percent higher in 2000 than it was in 1990. The increase in enrollment, like the increase in school-age population, was not evenly spread across the state. Urban centers, such as the Wichita and Kansas City areas, as well as southwest Kansas experienced growth while much of northwest Kansas experienced a decline in enrollment.

5. Enrollment in Board District 3 (Linn, Miami, and parts of Anderson, Franklin, and Johnson counties) has increased dramatically during the past decade, while enrollment in half of the Board Districts (Board Districts 4, 5, 6, 7, and 9) has decreased.

How Have the Characteristics of Students Enrolled in Accredited Schools Changed in the Last Decade?

6. The students enrolling in accredited schools are becoming more diverse and more at-risk. In public schools, the percent of students on free and reduced price lunch increased from 28 percent in 1993-1994 to 37 percent in 2003-2004, and the percent of students who are minority increased from 17 to 25 percent during this time period. Private accredited schools had 9 percent of their students on free and reduced price lunch in 1993-1994 and 12 percent in that category in 2003-2004. The minority makeup for these private schools for the same years was 12 percent and 17 percent, respectively. In all accredited schools, the percent of students with disabilities increased from 9 percent in 1992-1993 to 11 percent in 2002-2003.

7. Many of the counties experiencing a higher birth rate also have higher percentages of minorities in their populations.

Are Public Schools Losing Enrollment to Private and Home Schools?

8. When Census data are compared to the enrollment data kept by the Kansas State Department of Education, it appears that there has been a decline in the percent of school-age children enrolled in public schools since 1990. The decline is especially steep from the year 1999 to the year 2000. This enrollment pattern is not seen when comparing births to enrollments five and six years later, or when tracking the enrollment trends of student cohorts. The decline seen in the public school enrollment/ Census data comparison from 1999 to 2000 may be the result of a correction in Census trend data in the year 2000. Nearly 10,000 school-age individuals were added to the Census data in 2000, a much higher increase than in other years.

9. Historically, 90-92 percent of the school-age population in Kansas has been enrolled in public and other state schools, 6 percent has been enrolled in accredited private schools, and 2-4 percent has been enrolled in unaccredited private and home schools.

10. Currently, there are nearly 14,000 home and unaccredited private schools in the Department of Education unaccredited school database. Because these schools are not required to report enrollment counts and closing dates, the total unaccredited school enrollment and current number of schools open are not known. Given that four percent of the school-age population amounts to approximately 21,000 students, it is probable that many of the 14,000 schools have closed.

What Do Past Trends Related to Kansas School-Age Population Indicate about Possible Future Trends?

The total population in Kansas of children ages 5-17 increased by 11 percent from 1990 to 2000, according to US Census Figures. However, population growth was not evenly dispersed across the state. Overall, 54 counties gained population in this age group, 46 counties lost population, and 5 counties stayed the same. Table 1 and the population map in Appendix B show the counties with the largest percentage losses and gains in population of children ages 5-17. The expansion of the meat packing industry and the continued migration of the state's population to urban centers explain most of the losses and gains. Migration to urban centers is expected to continue.

Table 1: Population Trends

Greatest Losses in Population Ages 5-17 (> 14 percent)

County	1990	2000	% Change
Comanche	404	324	-20%
Graham	703	531	-24%
Greeley	391	330	-16%
Ness	812	614	-24%
Rawlins	694	579	-17%
Trego	740	624	-16%
Wichita	637	516	-19%
Woodson	747	633	-15%

Greatest Gains in Population Ages 5-17 (> 14 percent)

County	1990	2000	% Change
Butler	10,808	12,906	19%
Douglas	11,615	14,833	28%
Elk	507	595	17%
Finney	7,793	9633	24%
Ford	5,502	7,059	28%
Hamilton	452	573	27%
Jefferson	3,187	3,868	21%
Johnson	67,374	88,527	31%
Kearny	955	1154	21%
Meade	847	999	18%
Miami	4,838	5,976	24%
Ottawa	1,066	1,235	16%
Pottawatomie	3,359	4,015	20%
Sedgwick	77,247	91,838	19%
Seward	4,112	5,052	23%

Table A1 in Appendix A shows the population of children, ages 5-17, by county by year. The figures shown for the years 1990 and 2000 came from actual Census data. The figures shown for other years are estimates. The larger than average increase from 1999 to 2000, therefore, is probably due to lower than actual estimates during the period 1991-1999.

Birth rates rose slightly from 1990-2000. In 2000, Seward, Finney, Ford and Geary counties had the highest county birth rates per 1,000 population (23.7, 22.7, 20.2, and 20.2, respectively[1]); and

[1] The state birth rate per 1,000 population in 2000 was 14.7.

Garden City, Liberal, and Dodge City had the highest city birth rates per 1,000 population (26.8, 25.3, and 23.8, respectively). The cities also had high minority populations. The average birth rate for the years 1996-2000 was only 2 percent higher than the average birth rate for the years 1990-1995, but the birth rate has been increasing since 1996.

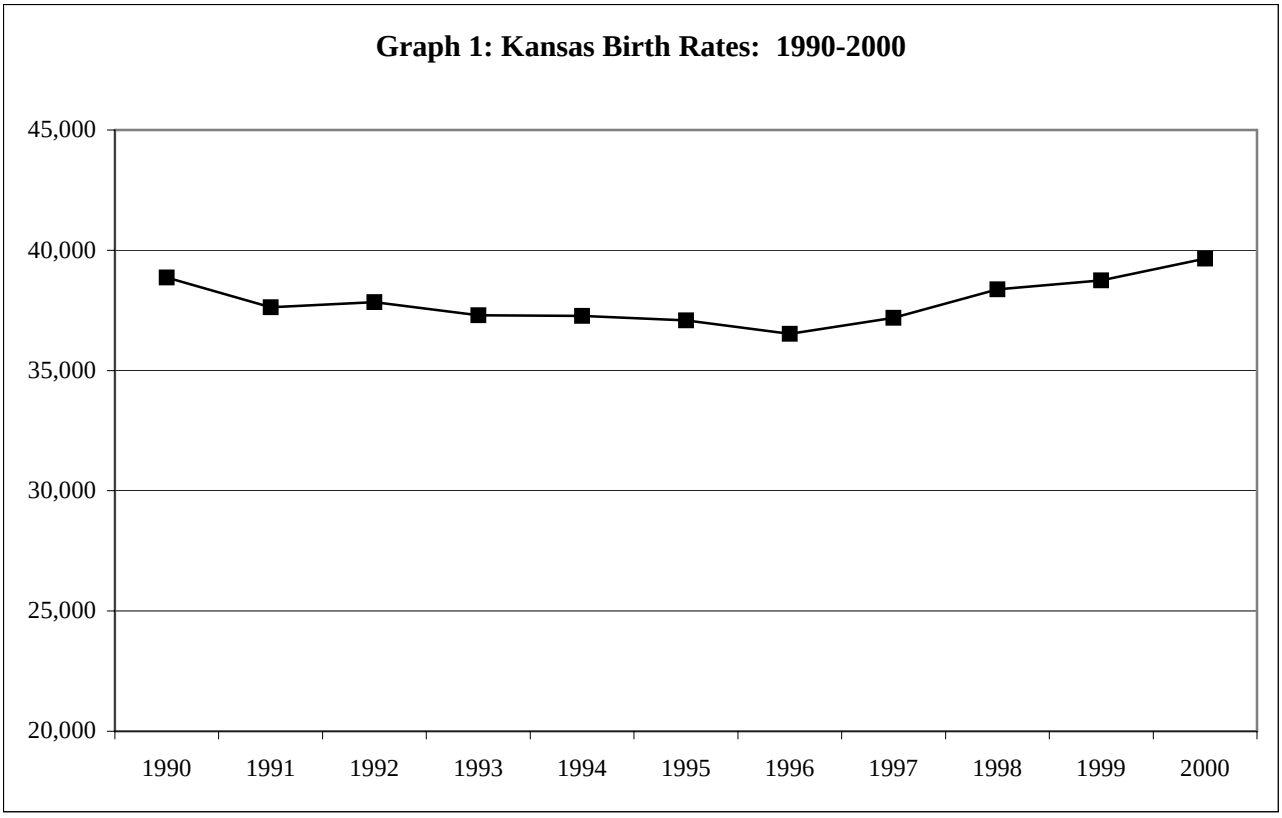


Table A2 in Appendix A gives birth rates by county and state for thirteen years, beginning with 1990. When the average number of births for 1990 to 1995 was compared to the average number of births from 1996 to 2002, births were down by at least 15 percent in fifteen counties: Barber, Comanche, Decatur, Gove, Graham, Hodgeman, Jewell, Lane, Morris, Ness, Osborne, Rawlins, Sheridan, Smith, and Wallace. The decrease in Geary, which looks high in the table, resulted from a change in record-keeping practices[2] rather than from a decrease in birth rates. Only six counties--Hamilton, Johnson, Linn, Morton, Seward, and Stevens--had at least a 15 percent increase in births. (See birth rate map in Appendix B.) All counties in Table 1 that had population decreases among 5-17 year olds from 1990 to 2000 also had decreases in birth rates in recent years; and all counties in Table 1 that had population increases among 5-17 year olds during the same decade also had increases in birth rates in recent years (except for Elk County, where the birth rate has been stable). Therefore, it appears that population trends lines will continue in the same direction for these counties.

[2] Doctors in Geary County once counted all births in hospitals in the county as Geary County births. Now, only births to Geary County residents are counted in the Geary County birth total.

How Closely Are Public School Enrollment Trends Following Population and Birth Trends?

Public school enrollment increased from 1990 to 2000 by 6 percent, a change that was also not evenly spread across the state. Table 2 indicates the counties that had the largest decreases and increases in public school enrollment during the decade. Trend data for all counties are given in Table A3 in Appendix A.

Woodson is the only county listed in the 'greatest losses' section of Table 1, Population Trends, which does not appear in the 'greatest losses' section of Table 2, Public School Enrollment Trends. Enrollment has declined in Woodson, but the percentage change from 1990 to 2000 was not greater than 14 percent. Decatur, Sheridan, Lane, Edwards, Kiowa, and Chase lost at least 15 percent in enrollment, but not in population of 5-17 year olds. Elk, Jefferson, Pottawatomie, and Sedgwick are the only counties that were shown in the 'greatest gains' section of Table 1 that are not included in the 'greatest gains' section of Table 2. All four counties had significant enrollment gains, but the gains were not greater than14 percent. Generally, therefore, public school enrollment data are consistent with population data. The enrollment map in Appendix B illustrates areas in Kansas where the greatest changes in public school enrollment are occurring.

Table 2: Public School Enrollment Trends

Greatest Losses in Enrollment (> 14 percent)

County	1990	2000	% Change
Chase	591	479	-23%
Comanche*	445	319	-39%
Decatur	733	593	-19%
Edwards	608	486	-20%
Graham*	667	466	-30%
Greeley*	388	318	-18%
Kiowa	689	468	-32%
Lane	532	406	-24%
Ness*	798	607	-24%
Rawlins*	595	484	-19%
Sheridan	531	423	-20%
Trego*	649	503	-22%
Wichita*	587	457	-22%

Greatest Gains in Enrollment (> 14 percent)

County	1990	2000	% Change
Butler**	10,957	13,091	16%
Douglas**	10,729	12,821	19%
Finney**	7,345	8,519	16%
Ford**	4,791	6,150	28%
Hamilton**	445	546	23%
Johnson**	59,514	75,300	27%
Kearny**	976	1,135	16%
Meade**	586	672	15%
Miami**	3,965	4,677	18%
Ottawa**	1,120	1,318	18%
Seward**	4,267	4,978	17%

County was also shown in 'greatest losses' section of Table 1, Population Trends
****County was also shown in 'greatest gains' section of Table 1, Population Trends***

Enrollment by State Board of Education District is not available for 1990 and 1991, but it is interesting to look at Board District enrollment trends since that time. Total state enrollment in the eleven-year period from 1992 to 2002 increased through the ’97-98 school year and then began to decrease. At the end of the period, enrollment figures were 2 percent higher than they were at the beginning. Enrollment in Board District 3 increased dramatically during the eleven-year period, while enrollment in half of the Board Districts decreased. Table 3 gives the counties included in each State Board District and Table 4 shows public school enrollment trends by those districts.

Table 3: Counties Included In State Board Districts

Board District #	Counties		
1	Douglas (part)	Leavenworth	
	Jefferson	Wyandotte (part)	
2	Johnson (part)	Wyandotte (part)	
3	Anderson (part)	Johnson (part)	Miami
	Franklin (part)	Linn	
4	Douglas (part)	Shawnee	
	Osage (part)	Wabaunsee	
5	Cheyenne	Hodgeman	Rooks
	Clark (part)	Jewel (part)	Rush
	Decatur	Kearney	Russell
	Ellis	Lane	Scott
	Finney	Logan	Seward
	Ford	Meade	Sheridan
	Gove	Mitchell	Sherman
	Graham	Morton	Smith
	Grant	Ness	Stanton
	Gray	Norton	Stevens
	Greeley	Osborne	Thomas
	Hamilton	Pawnee	Trego
	Haskell	Phillips	Wallace
		Rawlins	Wichita
6	Atchison	Geary	Pottawatomie
	Brown	Jackson	Republic
	Clay	Jewell (part)	Riley
	Cloud	Marshall	Saline
	Dickinson (part)	Nemaha	Washington
	Doniphan	Ottawa	
7	Barber	Harper	Morris (part)
	Baron	Harvey	Pratt
	Clark (part)	Kingman	Reno
	Comanche	Kiowa	Rice
	Dickinson (part)	Lincoln	Sedgwick (part)
	Edwards	McPherson	Stafford
	Ellsworth	Marion (part)	
8	Sedgwick (part)		
9	Allen	Coffey	Marion (part)
	Anderson (part)	Crawford	Montgomery
	Bourbon	Elk	Morris (part)
	Chase	Franklin (part)	Neosho
	Chautauqua	Greenwood (part)	Osage (part)
	Cherokee	Labette	Wilson
		Lyon	Woodson
10	Butler	Greenwood (part)	Summer
	Cowley	Sedgwick (part)	

Table 4: Number of Students Enrolled in Public School by Board District and School Year[3]

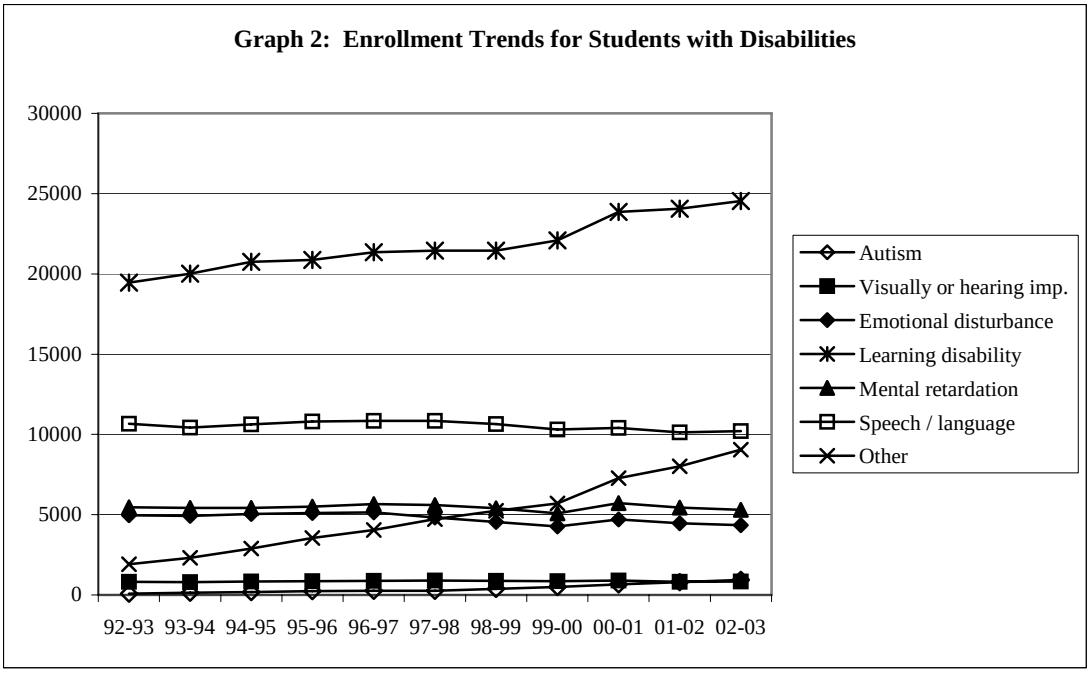
Board District	School Year											% Change
	92-93	93-94	94-95	95-96	96-97	97-98	98-99	99-00	00-01	01-02	02-03	92-02
1	47,728	48,507	48,689	48,588	48,214	49,066	48,348	47,784	48,430	48,188	48,651	2%
2	36,321	36,225	36,399	36,861	37,403	37,769	38,254	37,786	38,050	38,020	38,011	5%
3	37,853	40,570	42,124	43,389	44,654	45,842	47,000	48,841	49,473	51,237	52,372	38%
4	38,854	39,177	39,462	39,563	39,820	39,063	38,978	38,706	38,480	38,271	37,860	-3%
5	52,450	53,332	54,014	54,269	54,380	54,224	53,501	53,015	52,135	51,690	51,062	-3%
6	48,907	49,274	49,415	48,839	48,301	48,150	47,611	47,194	46,243	45,245	44,937	-8%
7	47,327	47,504	47,662	47,706	47,807	47,276	46,729	45,917	44,852	44,485	44,665	-6%
8	43,365	43,211	42,463	42,663	43,246	43,898	44,079	44,051	44,404	44,659	44,668	3%
9	47,912	48,259	48,559	48,403	48,465	48,328	47,497	46,840	45,960	45,152	44,322	-7%
10	45,978	46,923	47,338	47,873	48,705	49,659	50,453	50,250	49,927	49,703	49,676	8%
Total	446,695	452,982	456,125	458,154	460,995	463,275	462,450	460,384	457,954	456,650	456,224	2%

There was a dip in birth rates from the early 1990s through 1996, and a similar dip in enrollments from 1996 through 2003. Recently, birth rates have been increasing, which should soon be reflected in increased enrollments, at least in areas with high birth rates.

How Have the Characteristics of Students Enrolled in Accredited Schools Changed in the Last Decade?

In the last decade, enrollment in accredited public and private schools of students with disabilities has increased for almost every disability category, leading to an overall increase in percent of students who are disabled of more than 2 percent in ten years (Graph 2). In addition, the percent of minority students in public schools increased from 17 percent in 1993 to 25 percent in 2003; and the percent of students on free or reduced price lunch increased from 28 percent in 1993 to 37 percent in 2003 (Table A5). In accredited private schools, percent minority increased from 12 to 17 percent and percent on free or reduced price lunch increased from 9 to 12 percent[4].

[3] Enrollment data have been adjusted for changes in State Board of Education District boundaries to reflect what enrollment would be for each year, using the current boundaries.
[4] Percentages were computed for students in kindergarten through twelfth grade only.

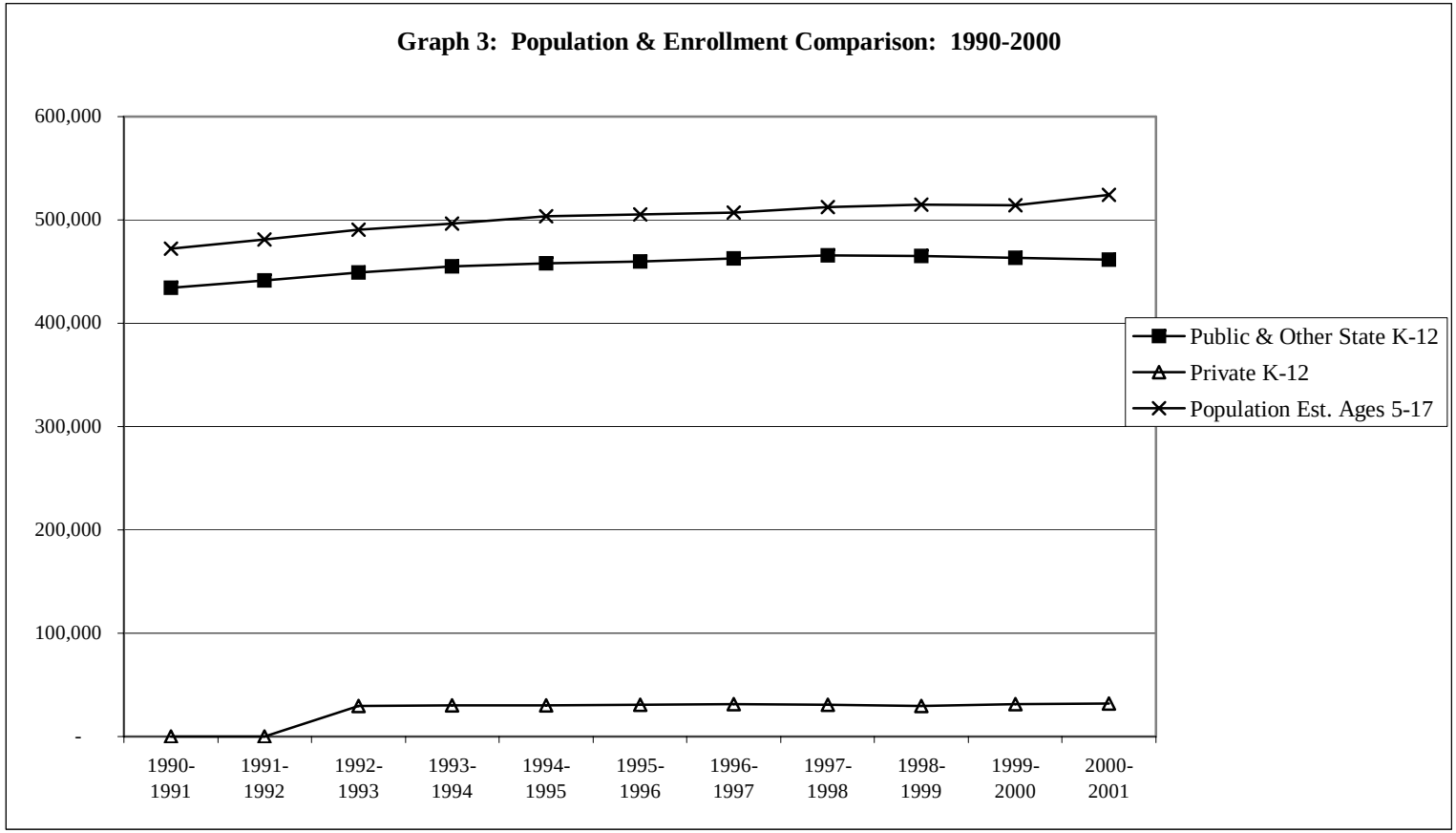


School Year	92-93	93-94	94-95	95-96	96-97	97-98	98-99	99-00	00-01	01-02	02-03
Autism	79	147	185	237	252	267	373	506	659	790	932
Visually or hearing imp.	812	793	838	849	881	898	886	865	902	823	846
Emotional disturbance	4,969	4,924	5,044	5,103	5,144	4,828	4,542	4,259	4,709	4,469	4,346
Learning disability	19,449	20,021	20,741	20,870	21,349	21,442	21,443	22,087	23,865	24,054	24,543
Mental retardation	5,467	5,414	5,424	5,507	5,667	5,604	5,408	5,089	5,726	5,450	5,305
Speech / language	10,672	10,416	10,625	10,799	10,839	10,850	10,652	10,314	10,407	10,136	10,206
Other	1,915	2,310	2,881	3,555	4,045	4,725	5,235	5,693	7,274	8,021	9,046
Total disabled	43,363	44,025	45,738	46,920	48,177	48,614	48,539	48,813	53,542	53,743	55,224
% of enrollment disabled[5]	9.0%	9.0%	9.3%	9.5%	9.7%	9.7%	9.7%	9.7%	10.7%	10.7%	11.1%

Are Public Schools Losing Enrollment to Private and Home Schools?

This question is difficult to answer, since for most years the only data available for population are estimates, not actual counts; population counts are for a calendar year, not for a school year; not all children of the same age are enrolled in the same grade; accounting methods change over the years and it is difficult to know how the changes affect trends; and little data are collected for unaccredited private and home schools, so enrollments for these entities are always estimates. However, dividing the number of K-12 students in accredited schools by the number of 5-17 year olds in the population can provide a reasonable estimate of percent of children enrolled in accredited schools. The chart on the following page shows the trends during the 1990s in public and state school enrollment, accredited private school enrollment, and population of children ages 5-17. The population data for 1990 and 2000 are from actual Census counts, while the figures for the other years are estimates.

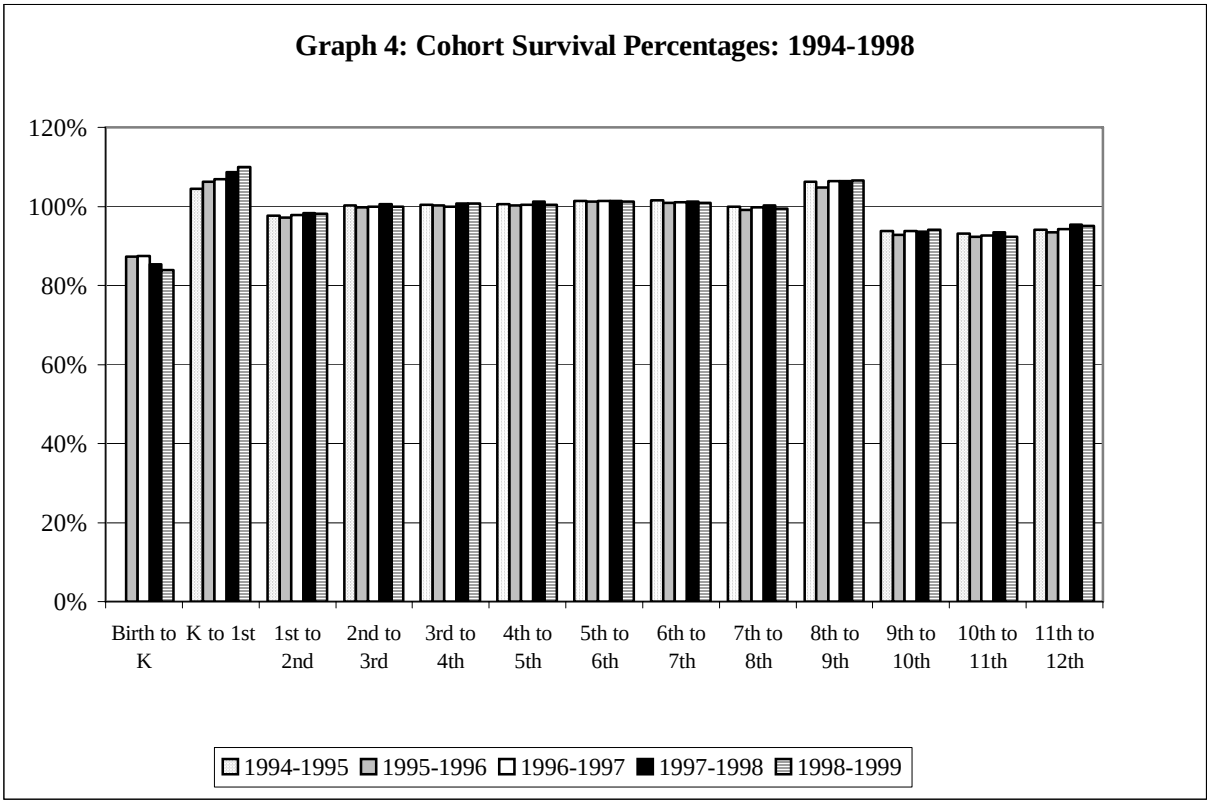
[5] Percent is computed using K-12 disabled students enrolled in all accredited schools (public and private) as the numerator and K-12 students enrolled in all accredited schools as the denominator.



	1990-1991	1991-1992	1992-1993	1993-1994	1994-1995	1995-1996	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004
Public & State K-12	434,149	441,579	448,998	455,182	458,198	459,628	462,693	465,544	465,191	463,423	461,643	459,746	458,034	456,816
Private K-12	Unavailable	Unavailable	29,453	30,103	30,186	30,661	31,461	30,659	29,681	31,360	31,962	31,540	31,356	31,107
Pop. Est. Ages 5-17[6]	471,993	481,220	490,419	496,162	503,527	505,474	506,931	512,642	514,726	514,409	524,291	Unavailable	Unavailable	Unavailable
Public & State %	92.0	91.8	91.6	91.7	91.0	90.9	91.3	90.8	90.4	90.1	88.1			
Private %			6.0	6.1	6.0	6.1	6.2	6.0	5.8	6.1	6.1			
Other %			2.4	2.2	3.0	3.0	2.5	3.2	3.9	3.8	5.9			

[6] ***Only the 1990 and 2000 population data are actual counts. Other years are Census estimates.***

Comparing enrollment to population, it appears that public school enrollment percentages decreased, accredited private school enrollment percentages remained fairly constant, and enrollment in other types of schools, such as home schools and unaccredited private schools, increased from 1990 to 2000 (Graph 3). Using Census population figures, approximately 92 percent of Kansas' students attended public schools in 1990, and approximately 88 percent of Kansas' students attended public schools in 2000. However, the decrease in percent of school-age children who attend public school, seen when enrollment figures are compared with Census figures, is not consistent with trends obtained using cohort survival ratios from birth to public school kindergarten and from one public school grade level to the next. Kindergarten is not mandatory; thus, the percentage of kindergarten eligible students enrolled in public school has fluctuated over the last decade, from approximately 81 percent to 88 percent. By first grade, most of the students who are going to attend public primary schools enroll in those schools. The percentage of Kansas children who enroll in public first grade, six years after their births, has ranged from 90 percent to 95 percent over the last decade. That percentage was 93 percent in 1999-2000 and was 92 percent in the following three school years. There was not a major decrease in public first grade enrollment in 2000. A higher percentage of the population has historically attended public schools in later grades than attended in early primary grades. The new students begin to enter public schools in upper elementary school, a trend that continues through ninth grade. At some grade levels, therefore, over 100 percent of a grade-level cohort enroll in the next higher grade level the following year. The percentage of a cohort group enrolling in a subsequent grade has not changed significantly across years, as can be seen from Graphs 4 and 5 and from Table 4 in Appendix A. The consistent cohort percentages suggest that the decline in the public school enrollment percentage seen in the 2000 public school enrollment/ Census data comparison was more a function of the Census data being corrected for underestimates in the previous years than of an actual 2 point decrease from 1999 to 2000. It is also very unlikely that the school-age population in Kansas increased by 10,000 from 1999 to 2000.


Graph 4: Cohort Survival Percentages: 1994-1998
120%
100%
80%
60%
40%
20%
0%
Birth to K
K to 1st
1st to 2nd
2nd to 3rd
3rd to 4th
4th to 5th
5th to 6th
6th to 7th
7th to 8th
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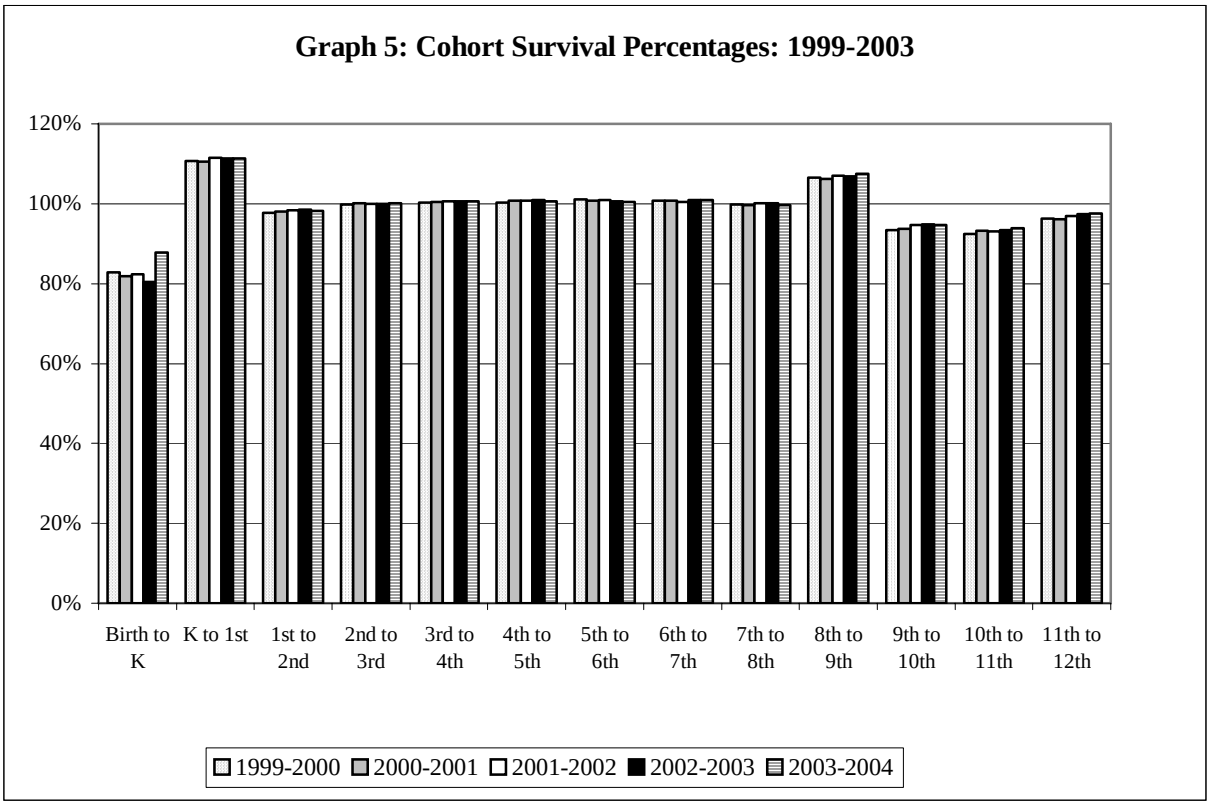
Graph 5: Cohort Survival Percentages: 1999-2003
120%
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Birth to K
K to 1st
1st to 2nd
2nd to 3rd
3rd to 4th
4th to 5th
5th to 6th
6th to 7th
7th to 8th
8th to 9th
9th to 10th
10th to 11th
11th to 12th
1999-2000
2000-2001
2001-2002
2002-2003
2003-2004

The U.S. Department of Education estimates that the country's home-schooled population at least doubled and possibly tripled from 1991 to 1996, with growth continuing over three decades. An estimated 850,000 kids, or 1.7 percent of the school-age population, are being home-schooled across the country (U.S. Department of Education, National Center for Educational Statistics, Parent Survey of the National Household Education Surveys Program, 1999). Kansas does not keep records of the number of students who are home-schooled or of the number of home schools in operation in a given year. However, there are records of the number of home-school applications processed each year. That number has remained fairly constant since 1998, the first year in which all applications were processed the same year they were received (Table 5).

Table 5: Home School Applications By Year: 1998-2003

Year	No.
1998	1356
1999	1412
2000	1448
2001	1482
2002	1359
2003	1348

If 1.7 percent of the population is home-schooled in Kansas, a little over 2 percent of the state's school-age population must attend unaccredited private schools. This means that about 8,900 students were home-schooled and 12,100 students were in unaccredited private schools during the 2000-2001 school year.

Many unaccredited private schools have very small enrollments, making them much like home schools. Thus, Department of Education records combine unaccredited private schools and home school counts. Major flaws with the accounting system for unaccredited schools are that these schools are not required to inform the Department of the number of students enrolled or the date on which they cease operation. Therefore, the Department does not know how many of the schools on its database are operational in a given year or the enrollment of the schools. Currently, there are nearly 14,000 home and unaccredited private schools in the Department database. Several Kansas counties have 40 or more of these schools listed per 1,000 school-age population. Given that four percent of the school-age population is approximately 21,000 students, it is probable that many of the 14,000 schools were never or are no longer operational. Table A6 in Appendix A gives the number of unaccredited private, accredited private, and public schools per 1,000 school-age population for each Kansas county.

APPENDIX A

DATA TABLES

Table A1: Kansas Population, Ages 5-17, By County

County	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	%Change
Allen	2967	3019	3057	3066	3089	3072	3058	3025	3018	2972	2780	-6%
Anderson	1533	1551	1584	1591	1601	1627	1641	1657	1652	1650	1620	6%
Atchison	3491	3505	3514	3532	3544	3544	3545	3558	3555	3546	3405	-2%
Barber	1168	1163	1154	1142	1145	1135	1104	1097	1082	1052	1058	-9%
Barton	5712	5811	5877	5832	5847	5779	5726	5727	5652	5547	5537	-3%
Bourbon	2786	2814	2818	2857	2853	2886	2921	2946	2926	2856	3016	8%
Brown	2256	2292	2300	2279	2313	2314	2301	2325	2320	2283	2144	-5%
Butler	10808	11183	11488	11858	12175	12582	12805	13063	13243	13298	12906	19%
Chase	547	541	539	552	552	557	555	560	570	550	549	0%
Chautauqua	755	755	767	761	765	777	777	783	773	759	824	9%
Cherokee	4214	4324	4377	4445	4529	4607	4634	4666	4616	4620	4430	5%
Cheyenne	580	594	595	589	599	581	599	593	583	592	603	4%
Clark	461	460	466	468	482	466	468	476	464	463	489	6%
Clay	1762	1766	1818	1825	1829	1838	1844	1819	1801	1762	1725	-2%
Cloud	1860	1867	1855	1873	1850	1819	1778	1770	1729	1703	1790	-4%
Coffey	1734	1760	1820	1857	1869	1873	1882	1896	1872	1883	1853	7%
Comanche	404	406	395	392	384	376	379	368	363	349	324	-20%
Cowley	7174	7220	7313	7389	7464	7465	7475	7443	7330	7249	7132	-1%
Crawford	6095	6198	6286	6408	6527	6589	6576	6545	6487	6446	6329	4%
Decatur	758	745	735	704	689	671	665	663	649	622	664	-12%
Dickinson	3625	3681	3794	3833	3885	3909	3933	3915	3854	3842	3873	7%
Doniphan	1557	1579	1586	1572	1510	1514	1513	1527	1526	1532	1563	0%
Douglas	11615	12040	12429	12925	13352	13543	13821	14137	14277	14400	14833	28%
Edwards	715	711	692	687	690	692	672	663	635	630	647	-10%
Elk	507	507	497	516	527	531	549	557	556	549	595	17%
Ellis	4908	4958	4977	5047	5082	5090	5072	5120	5067	4958	4582	-7%
Ellsworth	1167	1174	1153	1156	1148	1142	1129	1121	1109	1092	1122	-4%
Finney	7793	7965	8169	8285	8358	8433	8509	8685	8826	9004	9633	24%
Ford	5502	5637	5737	5741	5944	6046	6096	6105	6164	6165	7059	28%
Franklin	4518	4518	4610	4772	4871	4933	5040	5125	5166	5199	5132	14%
Geary	5568	5400	6231	5808	5871	5576	4812	4597	4613	4524	5646	1%
Gove	652	650	636	633	640	625	614	618	606	593	621	-5%
Graham	703	720	707	682	688	676	665	653	636	612	531	-24%
Grant	1841	1868	1921	1952	1992	2026	2005	2048	2089	2049	1903	3%
Gray	1282	1291	1302	1298	1310	1313	1338	1339	1353	1350	1404	10%

County	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	%Change
Greeley	391	386	370	380	379	387	374	375	368	359	330	-16%
Greenwood	1383	1418	1438	1454	1469	1467	1492	1488	1506	1471	1400	1%
Hamilton	452	445	447	434	435	443	430	439	450	454	573	27%
Harper	1327	1312	1264	1245	1239	1227	1211	1223	1198	1173	1243	-6%
Harvey	6031	6123	6319	6411	6492	6534	6639	6708	6717	6688	6388	6%
Haskell	907	926	943	942	956	948	942	964	944	956	1026	13%
Hodgeman	441	453	444	440	458	462	462	460	456	460	503	14%
Jackson	2443	2472	2467	2500	2531	2544	2585	2591	2588	2580	2702	11%
Jefferson	3187	3337	3409	3476	3560	3625	3599	3784	3811	3751	3868	21%
Jewell	756	751	738	730	723	725	728	723	702	672	659	-13%
Johnson	67374	69743	71561	73603	75714	76768	77928	80379	82065	83404	88527	31%
Kearny	955	960	962	974	1003	1003	1014	1014	1001	994	1154	21%
Kingman	1672	1692	1689	1727	1750	1753	1746	1774	1761	1766	1850	11%
Kiowa	681	689	709	715	715	708	702	676	671	646	606	-11%
Labette	4560	4647	4683	4649	4660	4630	4617	4630	4588	4515	4464	-2%
Lane	476	479	474	476	480	471	455	444	457	429	434	-9%
Leavenworth	12664	13008	13504	13734	13996	14119	14203	14312	14406	14457	13559	7%
Lincoln	671	650	646	650	653	649	644	639	632	627	655	-2%
Linn	1600	1646	1675	1694	1723	1755	1809	1841	1857	1871	1794	12%
Logan	610	614	633	619	621	634	614	605	594	579	579	-5%
Lyon	6579	6674	6733	6851	6842	6831	6779	6715	6660	6645	6777	3%
Marion	2266	2306	2311	2395	2424	2485	2488	2494	2455	2427	2577	14%
Marshall	2242	2254	2232	2218	2218	2219	2219	2202	2166	2142	2195	-2%
McPherson	5213	5269	5341	5389	5487	5498	5528	5537	5525	5543	5756	10%
Meade	847	867	870	885	890	902	908	904	910	901	999	18%
Miami	4838	4965	5027	5084	5244	5335	5468	5550	5581	5690	5976	24%
Mitchell	1431	1478	1477	1459	1452	1452	1456	1442	1427	1423	1345	-6%
Montgomery	7231	7332	7230	7229	7234	7192	7141	7119	7053	6947	6890	-5%
Morris	1154	1190	1192	1200	1222	1218	1222	1208	1181	1177	1194	3%
Morton	778	772	789	787	802	779	781	794	803	813	743	-4%
Nemaha	2167	2201	2191	2196	2217	2209	2206	2176	2159	2138	2292	6%
Neosho	3202	3272	3267	3282	3303	3282	3247	3269	3217	3181	3343	4%
Ness	812	823	804	793	799	776	740	734	740	714	614	-24%
Norton	968	970	962	976	990	975	971	978	967	934	1027	6%
Osage	3099	3197	3362	3338	3435	3504	3522	3592	3600	3579	3437	11%
Osborne	834	845	836	833	849	849	848	835	834	809	855	3%

County	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	%Change
Ottawa	1066	1079	1075	1086	1111	1142	1163	1171	1178	1173	1235	16%
Pawnee	1490	1512	1504	1548	1516	1510	1469	1421	1417	1392	1341	-10%
Phillips	1205	1197	1197	1191	1192	1174	1154	1143	1124	1099	1139	-5%
Pottawatomie	3359	3547	3702	3766	3844	3763	3863	4043	4111	4148	4015	20%
Pratt	1880	1883	1895	1891	1905	1915	1912	1910	1910	1862	1794	-5%
Rawlins	694	693	678	683	675	655	649	643	624	587	579	-17%
Reno	11492	11677	11700	11739	11757	11778	11801	11851	11831	11831	11714	2%
Republic	1085	1087	1080	1072	1082	1074	1084	1079	1068	1032	1038	-4%
Rice	2025	2008	2007	2022	2011	2027	2035	2029	2018	1962	2028	0%
Riley	9420	9111	10004	10060	10445	10485	9903	9645	9450	9338	8254	-12%
Rooks	1169	1188	1193	1182	1186	1163	1169	1153	1138	1115	1112	-5%
Rush	644	645	633	619	599	596	583	573	565	555	614	-5%
Russell	1349	1356	1337	1351	1354	1353	1352	1349	1309	1283	1279	-5%
Saline	9288	9554	9698	9852	9941	9984	9987	9966	9857	9783	10333	11%
Scott	1118	1125	1155	1137	1146	1143	1158	1161	1167	1157	1080	-3%
Sedgwick	77247	79738	81898	82788	84171	84275	85021	86751	88193	88569	91838	19%
Seward	4112	4169	4208	4316	4381	4434	4495	4571	4587	4589	5052	23%
Shawnee	29957	30440	30959	31476	31924	31985	32062	32269	32282	32144	31481	5%
Sheridan	651	646	640	613	601	592	582	580	572	564	601	-8%
Sherman	1306	1290	1290	1308	1320	1291	1271	1262	1241	1228	1249	-4%
Smith	852	850	840	842	837	833	826	798	790	783	791	-7%
Stafford	987	966	963	994	1011	1004	992	991	977	961	986	0%
Stanton	525	546	523	513	532	531	517	529	505	493	553	5%
Stevens	1138	1155	1173	1188	1188	1195	1221	1236	1238	1236	1257	10%
Sumner	5553	5663	5732	5813	5850	5854	5914	5982	6004	5954	5678	2%
Thomas	1714	1742	1756	1741	1769	1772	1772	1746	1697	1668	1602	-7%
Trego	740	735	721	720	716	709	703	684	672	652	624	-16%
Wabaunsee	1321	1311	1315	1339	1354	1357	1355	1365	1348	1334	1413	7%
Wallace	383	391	389	401	392	381	384	388	392	381	411	7%
Washington	1314	1316	1305	1302	1317	1314	1297	1296	1268	1260	1174	-11%
Wichita	637	632	646	658	675	671	648	654	628	609	516	-19%
Wilson	1955	1936	1951	2001	2024	2042	2048	2047	2022	2023	2024	4%
Woodson	747	740	741	750	749	750	742	740	737	725	633	-15%
Wyandotte	32310	32453	32313	32105	32013	31757	31580	31808	31594	31303	32197	0%
State	**471,993**	**481,220**	**490,419**	**496,162**	**503,527**	**505,474**	**506,931**	**512,642**	**514,726**	**514,409**	**524,291**	11%

Table A2: Kansas Birth Rates by County

	Number of Live Births													1990 to 1995	1996 to 2002	Percent
County	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**Avg.**	**Avg.**	**Change**
Allen	156	208	176	179	161	178	180	186	153	187	198	172	159	176	176	0%
Anderson	89	100	96	91	84	90	92	79	115	104	111	103	100	92	101	10%
Atchison	224	211	215	218	201	220	205	208	227	193	209	212	213	215	210	-2%
Barber	78	58	69	60	58	59	47	53	51	54	40	39	39	64	46	-28%
Barton	446	430	401	375	409	378	347	375	382	382	343	328	357	407	359	-12%
Bourbon	214	223	194	186	190	173	219	187	188	190	206	189	212	197	199	1%
Brown	171	152	144	138	130	131	141	130	137	125	147	136	141	144	137	-5%
Butler	737	739	736	693	722	708	752	741	790	758	775	751	727	723	756	5%
Chase	23	38	32	30	38	62	35	56	54	42	29	46	31	37	42	13%
Chautauqua	38	38	36	34	38	31	29	25	41	33	39	29	37	36	33	-7%
Cherokee	276	306	276	286	280	321	282	313	276	290	279	273	308	291	289	-1%
Cheyenne	33	31	34	28	34	26	28	31	32	22	38	24	23	31	28	-9%
Clark	23	24	32	22	30	20	25	24	22	30	30	25	21	25	25	0%
Clay	85	98	137	99	107	88	83	83	104	92	97	87	97	102	92	-10%
Cloud	113	97	112	135	91	115	93	96	108	105	102	102	116	111	103	-7%
Coffey	118	95	92	102	113	107	106	105	88	99	109	103	107	105	102	-2%
Comanche	28	28	29	16	25	20	20	18	26	16	26	23	15	24	21	-15%
Cowley	513	480	527	519	480	448	428	466	418	508	457	513	479	495	467	-6%
Crawford	396	482	467	448	496	465	494	493	554	531	580	497	508	459	522	14%
Decatur	37	46	32	35	47	39	32	30	31	23	36	28	26	39	29	-25%
Dickinson	246	275	266	213	211	242	230	207	209	225	232	226	195	242	218	-10%
Doniphan	97	109	96	104	98	76	90	101	116	95	96	79	85	97	95	-2%
Douglas	1065	1081	1050	1,078	1,111	1,077	1,060	1,022	1,167	1,201	1,182	1,203	1,208	1077	1149	7%
Edwards	36	43	41	45	39	39	34	29	50	37	53	38	39	41	40	-1%
Elk	31	33	28	27	33	23	22	31	29	22	32	31	36	29	29	0%
Ellis	310	309	298	329	310	352	302	335	311	357	334	359	351	318	336	6%
Ellsworth	69	58	60	55	53	49	56	41	60	67	43	51	44	57	52	-10%
Finney	734	788	863	775	813	822	894	914	914	887	921	822	786	799	877	10%
Ford	573	591	571	564	593	587	579	625	656	669	655	649	627	580	637	10%
Franklin	343	324	344	302	319	286	331	341	356	371	353	377	374	320	358	12%
***Geary**	1247	1007	1246	1,143	933	816	585	636	635	590	565	598	580	1065	598	-44%
Gove	43	53	27	36	39	46	29	32	37	31	37	35	23	41	32	-21%
Graham	41	38	31	23	26	29	31	16	26	27	23	14	22	31	23	-28%

County	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Avg.	Avg.	Change
Grant	129	143	123	135	139	148	147	147	165	160	138	156	156	136	153	12%
Gray	70	79	80	74	100	92	86	80	110	85	98	93	92	83	92	12%
Greeley	28	23	24	17	21	11	23	17	23	17	19	20	22	21	20	-3%
Greenwood	92	75	74	82	85	78	78	79	83	78	94	74	85	81	82	1%
Hamilton	26	32	29	34	22	26	27	29	38	47	45	45	49	28	40	42%
Harper	89	79	90	58	66	75	56	63	69	70	69	58	72	76	65	-14%
Harvey	436	408	413	385	359	447	347	412	409	458	447	418	445	408	419	3%
Haskell	68	83	76	84	65	75	76	80	75	82	81	65	67	75	75	0%
Hodgeman	40	29	27	10	24	18	22	16	16	27	15	18	21	25	19	-22%
Jackson	166	153	148	165	159	157	172	156	157	150	164	155	166	158	160	1%
Jefferson	196	182	186	191	191	209	208	202	218	229	192	219	201	193	210	9%
Jewell	33	34	35	32	40	47	29	29	31	34	19	18	20	37	26	-30%
Johnson	5759	5545	5623	5,890	5,788	6,060	5,999	6,215	6,415	6,626	6,989	7,027	7,245	5,778	6,645	15%
Kearny	76	71	66	73	64	60	67	77	63	93	70	87	66	68	75	9%
Kingman	95	98	98	116	79	104	91	94	89	97	101	83	95	98	93	-6%
Kiowa	49	37	47	46	48	38	42	36	40	39	34	40	38	44	38	-13%
Labette	359	298	304	271	307	291	260	286	276	284	256	285	289	305	277	-9%
Lane	26	28	29	24	23	29	23	20	28	20	16	17	17	27	20	-24%
Leavenworth	896	893	826	845	915	823	829	868	842	868	891	940	926	866	881	2%
Lincoln	38	34	33	28	27	32	30	30	25	36	48	36	41	32	35	10%
Linn	99	102	87	70	106	95	91	96	100	111	126	122	103	93	107	15%
Logan	37	43	36	34	34	30	35	30	31	45	38	26	36	36	34	-3%
Lyon	523	535	500	548	481	496	507	515	463	531	540	546	516	514	517	1%
McPherson	384	336	350	343	306	332	314	349	372	334	346	360	344	342	346	1%
Marion	132	147	159	145	152	134	142	130	151	147	141	139	122	145	139	-4%
Marshall	121	131	112	108	106	107	100	97	119	111	106	123	104	114	109	-5%
Meade	72	63	63	61	75	61	65	66	64	66	77	74	52	66	66	1%
Miami	352	323	302	323	316	345	336	298	366	384	377	392	356	327	358	10%
Mitchell	92	97	78	60	69	73	69	77	64	62	61	67	71	78	67	-14%
Montgomery	549	486	411	478	434	468	415	427	460	462	482	456	493	471	456	-3%
Morris	79	71	80	75	82	77	76	69	69	59	69	62	46	77	64	-17%
Morton	37	48	45	48	52	63	55	57	45	57	62	60	59	49	56	16%
Nemaha	138	124	121	135	150	128	139	145	169	154	136	134	126	133	143	8%
Neosho	253	224	197	212	198	200	192	206	197	171	216	203	200	214	198	-8%
Ness	38	38	38	41	42	37	38	31	39	29	31	32	31	39	33	-15%
Norton	56	50	65	65	54	66	54	53	50	43	72	45	61	59	54	-9%
Osage	192	197	206	181	178	197	213	201	192	191	192	155	201	192	192	0%

County	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Avg.	Avg.	Change
Osborne	56	47	48	45	44	48	42	40	36	43	35	34	38	48	38	-20%
Ottawa	60	60	54	56	63	73	69	63	61	71	80	78	65	61	70	14%
Pawnee	69	73	81	79	81	76	76	66	75	83	77	58	67	77	72	-6%
Phillips	73	77	61	83	74	69	63	55	56	59	88	52	66	73	63	-14%
Pottawatomie	272	219	237	204	260	293	281	254	266	255	264	261	272	248	265	7%
Pratt	118	120	121	104	113	111	107	119	109	105	118	105	124	115	112	-2%
Rawlins	42	40	34	27	32	21	27	30	29	19	26	22	20	33	25	-24%
Reno	830	790	769	782	783	754	836	816	838	820	886	866	842	785	843	7%
Republic	67	49	68	41	51	59	50	48	68	44	47	44	50	56	50	-10%
Rice	139	131	124	112	113	136	121	114	129	116	127	141	117	126	124	-2%
Riley	819	797	890	760	1,054	1,068	1,035	863	904	959	901	935	945	898	935	4%
Rooks	70	71	71	68	65	61	58	68	60	64	53	68	56	68	61	-10%
Rush	45	35	36	36	31	34	32	30	30	37	46	27	40	36	35	-4%
Russell	84	76	67	76	68	83	71	66	89	62	80	60	58	76	69	-8%
Saline	735	743	775	710	766	769	710	695	813	705	752	765	753	750	742	-1%
Scott	79	66	72	60	69	70	68	68	55	77	61	60	70	69	66	-5%
Sedgwick	7538	7470	7580	7,463	7,248	7,022	6,949	7,209	7,468	7,548	7,838	7,420	7,562	7387	7428	1%
Seward	397	403	377	412	418	469	481	420	486	521	534	511	530	413	498	21%
Shawnee	2491	2340	2327	2,354	2,361	2,276	2,342	2,366	2,389	2,362	2,463	2,436	2,512	2,358	2,410	2%
Sheridan	41	31	32	34	28	19	22	23	21	27	23	31	27	31	25	-19%
Sherman	100	83	85	84	91	67	79	93	100	99	82	74	78	85	86	2%
Smith	49	44	51	43	46	46	41	35	38	24	34	26	29	47	32	-30%
Stafford	58	55	53	61	62	33	47	55	71	64	46	48	46	54	54	0%
Stanton	48	45	41	38	42	43	38	46	38	39	44	45	34	43	41	-5%
Stevens	82	65	83	68	78	89	82	97	80	89	98	94	83	78	89	15%
Sumner	380	340	364	323	355	309	334	328	341	325	324	332	341	345	332	-4%
Thomas	130	129	112	107	109	115	127	113	105	95	106	94	108	117	107	-9%
Trego	35	34	36	37	22	30	29	33	29	31	32	33	31	32	31	-4%
Wabaunsee	82	81	84	66	83	75	75	70	68	88	79	78	73	79	76	-3%
Wallace	33	25	24	21	30	18	20	26	24	19	22	24	14	25	21	-15%
Washington	75	60	76	69	65	69	81	71	68	73	62	65	57	69	68	-1%
Wichita	43	40	45	30	36	41	39	42	39	43	27	26	35	39	36	-8%
Wilson	123	115	121	119	111	122	105	116	132	130	124	91	124	119	117	-1%
Woodson	48	37	32	26	26	47	38	29	42	35	31	32	37	36	35	-3%
Wyandotte	3,103	2,907	2,878	2,820	2,722	2,620	2,615	2,812	2,729	2,797	2,809	2,784	2,914	2,842	2,780	-2%
Total for State	38,872	37,630	37,848	37,293	37,269	37,087	36,524	37,191	38,372	38,748	39,654	38,832	39,338	37,667	38,380	2%

In the middle of 1994, Geary County began counting only the births of Geary County residents instead of all births in county.

Table A3: Kansas School Enrollments by County

County	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	%Change 1990-2000
Allen	2,825	2,813	2,880	2,900	2,875	2,841	2,804	2,751	2,673	2,607	2,568	2,525	2,428	2,352	-10%
Anderson	1,367	1,412	1,442	1,441	1,430	1,480	1,479	1,514	1,465	1,448	1,422	1,371	1,371	1,354	4%
Atchison	2,577	2,603	2,562	2,581	2,522	2,498	2,441	2,518	2,501	2,528	2,448	2,390	2,392	2,352	-5%
Barber	1,142	1,152	1,153	1,158	1,146	1,184	1,150	1,147	1,111	1,060	1,033	973	934	896	-11%
Barton	5,039	5,189	5,314	5,303	5,272	5,174	5,138	5,029	4,915	4,851	4,756	4,753	4,634	4,708	-6%
Bourbon	2,590	2,628	2,666	2,663	2,669	2,676	2,729	2,734	2,711	2,639	2,635	2,548	2,504	2,478	2%
Brown	1,894	1,949	1,964	1,999	1,985	2,018	2,029	1,940	1,873	1,782	1,800	1,753	1,684	1,631	-5%
Butler	10,957	11,332	11,811	12,235	12,402	12,607	12,864	13,232	13,255	13,318	13,091	13,119	13,283	13,395	16%
Chase	591	579	570	587	591	584	548	549	510	516	479	486	468	470	-23%
Chautauqua	686	697	682	668	717	737	757	782	734	733	691	660	650	600	1%
Cherokee	3,737	3,789	3,812	3,916	3,928	3,878	3,950	3,996	3,958	3,895	3,838	3,819	3,761	3,731	3%
Cheyenne	671	670	671	671	675	647	657	644	652	630	609	584	576	519	-10%
Clark	493	503	531	531	546	546	539	539	536	557	525	520	526	507	6%
Clay	1,652	1,684	1,728	1,764	1,758	1,777	1,729	1,671	1,630	1,586	1,556	1,542	1,536	1,463	-6%
Cloud	1,648	1,652	1,665	1,641	1,663	1,694	1,662	1,610	1,609	1,531	1,504	1,463	1,390	1,378	-10%
Coffey	1,786	1,857	1,903	1,951	1,984	2,006	1,961	1,934	1,912	1,869	1,834	1,797	1,775	1,742	3%
Comanche	445	452	440	423	431	409	383	420	366	316	319	307	293	290	-39%
Cowley	6,579	6,720	6,827	6,834	6,886	6,890	6,825	6,743	6,602	6,479	6,352	6,454	6,388	6,349	-4%
Crawford	5,865	5,970	6,216	6,272	6,221	6,116	6,083	6,064	5,953	5,835	5,810	5,616	5,746	5,708	-1%
Decatur	733	783	767	732	737	710	709	685	667	636	593	605	541	516	-19%
Dickinson	3,925	4,017	4,189	4,226	4,326	4,371	4,277	4,208	4,232	4,154	4,057	3,897	3,871	3,853	3%
Doniphan	1,655	1,693	1,728	1,679	1,652	1,679	1,662	1,682	1,634	1,619	1,615	1,626	1,581	1,623	-2%
Douglas	10,729	10,884	11,106	11,364	11,730	12,053	12,292	12,487	12,779	12,852	12,821	12,777	12,549	12,399	19%
Edwards	608	612	626	625	647	639	605	584	558	535	486	490	474	465	-20%
Elk	673	663	685	732	794	780	794	806	757	696	720	685	655	650	7%
Ellis	4,300	4,291	4,330	4,332	4,303	4,333	4,327	4,338	4,241	4,057	4,016	4,029	3,909	3,765	-7%
Ellsworth	1,311	1,350	1,348	1,395	1,393	1,401	1,348	1,326	1,341	1,284	1,208	1,183	1,139	1,104	-8%
Finney	7,345	7,617	7,766	7,951	8,007	8,119	8,159	8,277	8,366	8,497	8,519	8,334	8,338	8,205	16%
Ford	4,791	4,897	5,145	5,486	5,617	5,758	5,840	5,934	5,910	6,062	6,150	6,246	6,364	6,432	28%
Franklin	4,468	4,527	4,576	4,696	4,752	4,782	4,834	4,815	4,793	4,735	4,771	4,764	4,846	4,829	7%
Geary	7,187	7,639	7,027	7,144	7,102	6,611	6,449	6,413	6,363	6,348	6,301	6,214	6,316	6,252	-12%
Gove	726	716	714	717	718	749	747	728	745	724	695	675	680	675	-4%
Graham	667	674	653	675	639	642	586	559	530	490	466	429	437	421	-30%

County	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	% Change
Grant	1,676	1,735	1,763	1,761	1,745	1,784	1,813	1,834	1,823	1,758	1,720	1,747	1,710	1,746	3%
Gray	1,177	1,183	1,183	1,161	1,159	1,199	1,268	1,230	1,209	1,273	1,203	1,211	1,262	1,279	2%
Greeley	388	351	373	368	367	355	361	352	329	315	318	313	298	289	-18%
Greenwood	1,200	1,229	1,302	1,315	1,316	1,313	1,316	1,249	1,241	1,188	1,143	1,132	1,121	1,103	-5%
Hamilton	445	434	413	409	433	462	456	497	526	525	546	528	477	495	23%
Harper	1,332	1,324	1,332	1,269	1,288	1,293	1,281	1,272	1,248	1,203	1,148	1,106	1,119	1,087	-14%
Harvey	5,536	5,605	5,893	5,878	5,923	5,817	5,933	5,952	5,948	5,828	5,765	5,693	5,931	5,974	4%
Haskell	873	893	897	927	880	866	921	935	949	936	930	899	916	875	7%
Hodgeman	436	430	423	455	452	443	481	495	472	481	477	460	448	397	9%
Jackson	2,279	2,335	2,280	2,313	2,319	2,339	2,377	2,396	2,378	2,373	2,380	2,393	2,452	2,466	4%
Jefferson	3,808	3,938	3,994	4,190	4,341	4,400	4,392	4,464	4,344	4,268	4,228	4,168	4,150	4,126	11%
Jewell	684	679	707	701	699	701	654	638	654	635	591	557	540	517	-14%
Johnson	59,514	61,247	63,220	65,265	66,762	68,230	69,888	71,333	72,989	74,448	75,300	77,117	78,209	79,563	27%
Kearny	976	1,049	1,098	1,127	1,154	1,164	1,198	1,193	1,147	1,154	1,135	1,068	1,062	1,024	16%
Kingman	1,414	1,489	1,572	1,581	1,576	1,567	1,589	1,595	1,606	1,592	1,517	1,490	1,511	1,476	7%
Kiowa	689	692	640	639	590	559	625	544	519	511	468	576	601	639	-32%
Labette	4,337	4,436	4,519	4,510	4,545	4,551	4,487	4,480	4,379	4,347	4,227	4,229	4,122	4,067	-3%
Lane	532	528	523	532	512	495	486	466	454	446	406	397	374	366	-24%
Leavenworth	11,351	11,589	11,745	12,091	12,202	12,073	12,023	12,005	11,724	11,684	12,117	12,212	12,420	12,253	7%
Lincoln	631	644	630	617	611	617	609	626	632	614	574	567	557	528	-9%
Linn	1,821	1,843	1,900	1,935	1,940	2,018	2,039	2,017	1,990	1,998	2,033	2,012	2,027	1,994	12%
Logan	649	656	647	635	670	640	644	642	608	571	565	572	514	593	-13%
Lyon	6,127	6,235	6,301	6,190	6,170	6,178	6,174	6,123	6,201	6,265	6,252	6,209	6,182	5,997	2%
Marion	2,255	2,215	2,306	2,366	2,525	2,555	2,628	2,636	2,614	2,552	2,513	2,495	2,394	2,312	11%
Marshall	2,447	2,452	2,553	2,559	2,607	2,552	2,535	2,532	2,515	2,431	2,361	2,247	2,197	2,102	-4%
McPherson	4,730	4,876	5,026	5,114	5,189	5,295	5,315	5,245	5,174	5,127	5,019	5,080	5,210	4,721	6%
Meade	586	588	572	598	587	611	626	629	631	660	672	689	682	686	15%
Miami	3,965	4,002	3,753	4,155	4,347	4,435	4,551	4,663	4,738	4,714	4,677	4,674	4,624	4,743	18%
Mitchell	1,412	1,403	1,405	1,434	1,455	1,472	1,451	1,416	1,392	1,369	1,298	1,273	1,255	1,129	-8%
Montgomery	6,623	6,507	6,502	6,563	6,487	6,469	6,445	6,430	6,277	6,205	5,936	5,687	5,489	5,493	-10%
Morris	1,140	1,121	1,095	1,115	1,149	1,152	1,118	1,105	1,063	1,028	1,026	976	951	933	-10%
Morton	809	779	790	762	761	762	746	763	768	790	744	892	906	882	-8%
Nemaha	1,775	1,872	1,877	1,898	1,942	1,942	1,943	1,919	1,908	1,885	1,834	1,788	1,732	1,724	3%
Neosho	3,115	3,193	3,224	3,253	3,245	3,184	3,290	3,284	3,216	3,143	3,070	3,077	2,987	2,960	-1%
Ness	798	800	785	779	752	736	701	692	669	626	607	591	538	505	-24%

County	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	% Change
Norton	1,062	1,072	1,056	1,082	1,117	1,094	1,097	1,109	1,064	1,031	991	964	954	922	-7%
Osage	3,011	3,033	3,088	3,122	3,268	3,238	3,310	3,326	3,281	3,255	3,212	3,204	3,110	3,073	7%
Osborne	480	499	517	493	532	523	523	511	504	485	458	470	436	398	-5%
Ottawa	1,120	1,167	1,206	1,209	1,309	1,324	1,387	1,383	1,333	1,363	1,318	1,325	1,249	1,193	18%
Pawnee	1,300	1,339	1,375	1,391	1,425	1,367	1,322	1,274	1,268	1,226	1,198	1,162	1,114	1,097	-8%
Phillips	1,127	1,145	1,132	1,161	1,172	1,167	1,154	1,162	1,129	1,111	1,075	1,048	1,026	985	-5%
Pottawatomie	3,471	3,546	3,625	3,659	3,768	3,721	3,710	3,769	3,750	3,689	3,663	3,621	3,576	3,468	6%
Pratt	1,757	1,756	1,745	1,763	1,799	1,805	1,787	1,765	1,729	1,622	1,611	1,533	1,506	1,511	-8%
Rawlins	595	585	565	580	595	592	582	561	547	510	484	456	423	393	-19%
Reno	10,796	10,735	10,940	11,020	10,892	10,941	10,796	10,647	10,523	10,338	10,047	9,952	9,937	9,845	-7%
Republic	1,126	1,137	1,106	1,113	1,133	1,115	1,100	1,106	1,060	1,039	984	936	909	863	-13%
Rice	1,981	2,013	2,003	2,017	2,034	2,083	2,097	2,091	1,973	1,985	1,901	1,876	1,827	1,842	-4%
Riley	7,403	7,547	7,676	7,835	7,677	7,539	7,222	7,092	6,940	6,844	6,492	6,250	6,161	6,127	-12%
Rooks	1,127	1,128	1,110	1,150	1,147	1,140	1,142	1,099	1,082	1,064	1,003	962	945	931	-11%
Rush	716	733	734	723	744	747	721	717	705	655	644	616	588	562	-10%
Russell	1,405	1,350	1,379	1,357	1,401	1,445	1,441	1,386	1,351	1,283	1,228	1,214	1,188	1,177	-13%
Saline	8,188	8,330	8,509	8,478	8,549	8,613	8,732	8,704	8,703	8,819	8,741	8,561	8,651	8,615	7%
Scott	1,080	1,122	1,106	1,116	1,151	1,148	1,148	1,181	1,151	1,064	1,035	1,002	959	917	-4%
Sedgwick	68,845	70,148	70,185	70,468	69,986	70,424	71,928	73,258	74,480	74,573	75,125	75,222	75,347	75,708	9%
Seward	4,267	4,331	4,418	4,594	4,831	4,927	5,062	5,010	4,953	5,024	4,978	5,035	5,140	5,126	17%
Shawnee	25,997	26,083	26,800	26,873	26,760	26,593	26,531	26,640	26,560	26,352	26,205	26,178	26,099	26,301	1%
Sheridan	531	535	505	501	491	476	491	473	451	445	423	375	355	333	-20%
Sherman	1,234	1,248	1,250	1,241	1,248	1,261	1,253	1,201	1,187	1,182	1,161	1,069	1,034	988	-6%
Smith	839	851	847	837	859	843	823	836	794	784	764	747	705	681	-9%
Stafford	1,049	1,054	1,064	1,089	1,111	1,144	1,170	1,126	1,087	1,032	1,044	1,035	1,072	1,059	0%
Stanton	545	569	542	561	568	577	566	568	581	557	564	600	576	527	3%
Stevens	1,123	1,223	1,230	1,199	1,267	1,276	1,256	1,263	1,193	1,230	1,266	1,300	1,297	1,332	13%
Sumner	4,492	4,586	4,638	4,741	4,733	4,797	4,746	4,785	4,782	4,606	4,536	4,398	4,286	4,338	1%
Thomas	1,595	1,651	1,630	1,634	1,703	1,637	1,606	1,553	1,489	1,474	1,423	1,429	1,396	1,377	-11%
Trego	649	624	664	700	657	631	626	612	571	529	503	457	391	387	-22%
Wabaunsee	1,186	1,250	1,223	1,228	1,254	1,317	1,325	1,247	1,221	1,140	1,086	1,065	1,041	969	-8%
Wallace	414	412	417	429	429	411	414	435	436	428	409	389	380	366	-1%
Washington	1,427	1,401	1,386	1,363	1,339	1,347	1,337	1,431	1,430	1,405	1,333	1,281	1,253	1,250	-7%
Wichita	587	614	622	621	610	584	527	532	494	483	457	466	482	493	-22%
Wilson	2,007	2,022	2,099	2,126	2,167	2,225	2,179	2,139	2,067	2,133	2,071	2,007	1,903	1,796	3%

County	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	90-00 % Change
Woodson	588	635	643	646	655	638	641	662	624	592	568	561	560	530	-3%
Wyandotte	28,839	28,737	28,920	29,105	28,926	28,826	28,522	28,310	27,740	27,220	27,465	27,125	27,341	27,356	-5%
TOTAL	433,151	440,577	446,695	452,982	456,125	458,154	460,995	463,275	462,450	460,384	457,954	456,650	456,224	454,992	6%

KS Enroll. With Sp. Schools Included	434,149	441,579	448,998	455,182	458,198	459,628	462,693	465,544	465,191	463,423	461,643	459,746	458,034	456,816	6%

Table A4: Cohort Survival

	1992-1993	1993-1994	1994-1995	1995-1996	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004
Births 5 Yrs Earlier			38,117	38,872	37,630	37,848	37,293	37,269	37,087	36,524	37,191	38,372
Kindergarten	34,781	34,551	33,445	33,931	32,890	32,297	31,274	30,863	30,391	30,104	29,907	33,666
1st Grade	36,662	36,024	36,070	35,539	36,285	35,741	35,518	34,618	34,128	33,909	33,528	33,312
2nd Grade	35,972	35,852	35,191	35,037	34,777	35,675	35,075	34,693	33,958	33,599	33,401	32,954
3rd Grade	35,353	36,325	35,915	35,106	35,003	34,998	35,626	35,017	34,743	33,949	33,588	33,429
4th Grade	35,973	35,921	36,488	36,004	35,077	35,232	35,280	35,712	35,165	34,932	34,139	33,784
5th Grade	35,624	36,460	36,115	36,596	36,134	35,478	35,386	35,391	35,992	35,437	35,280	34,349
6th Grade	35,788	36,569	36,981	36,533	37,097	36,609	35,920	35,788	35,662	36,336	35,675	35,436
7th Grade	35,104	36,780	37,116	37,315	36,890	37,518	36,945	36,208	36,091	35,844	36,700	36,012
8th Grade	33,184	35,752	36,757	36,782	37,207	36,964	37,281	36,850	36,085	36,120	35,883	36,563
9th Grade	33,942	35,809	38,007	38,495	39,136	39,591	39,377	39,693	39,168	38,621	38,614	38,601
10th Grade	31,745	32,602	33,574	35,297	36,064	36,622	37,222	36,798	37,229	37,083	36,611	36,578
11th Grade	28,283	30,605	30,338	31,016	32,702	33,688	33,803	34,417	34,300	34,645	34,609	34,348
12th Grade	26,561	27,438	28,811	28,340	29,244	31,174	32,051	32,522	33,085	33,221	33,752	33,775
Nongraded/Other	10,026	4,494	3,390	3,637	4,187	3,957	4,433	4,853	5,646	5,946	6,347	4,009
Total K-12	448,998	455,182	458,198	459,628	462,693	465,544	465,191	463,423	461,643	459,746	458,034	456,816

Figures with the same colors on a diagonal represent the same cohort group. Percent of students placed in ungraded/other varies from year to year.

Table A5: Trends in Minority and Lower SES Percentages[7]

	Type School	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04
% Minority	**Public**	15.8%	16.5%	16.9%	17.4%	18.0%	18.7%	19.3%	20.1%	21.1%	22.0%	23.0%	24.5%
	Private	12.1%	11.9%	12.6%	12.7%	12.6%	13.3%	13.5%	14.8%	14.9%	15.2%	16.1%	16.5%
% Lower SES	**Public**	NA	28.2%	31.3%	31.4%	31.7%	32.5%	32.3%	32.2%	33.2%	34.0%	35.9%	37.3%
	Private	NA	8.6%	10.0%	9.6%	9.7%	10.4%	8.7%	9.7%	10.2%	9.8%	11.8%	12.2%

Note: NA means not available for year.

[7] Trends are for K-12 students in accredited schools.

Table A6: Number of Schools Per 1,000 Children in Population Who Are School Aged

County	Population	Type School		
		Unacc. Private Per 1,000	Acc. Private Per 1,000	Public Per 1,000
Allen	2,780	35.6		4.0
Anderson	1,620	44.4	1.2	5.6
Atchison	3,405	20.6	0.9	2.6
Barber	1,058	36.9		4.7
Barton	5,537	13.4	0.4	2.9
Bourbon	3,016	27.2	0.3	2.0
Brown	2,144	31.3	0.9	2.8
Butler	12,906	36.9	0.2	3.3
Chase	549	45.5		5.5
Chautauqua	824	40.0		4.9
Cherokee	4,430	20.5		4.1
Cheyenne	603	31.5		6.6
Clark	489	24.5		10.2
Clay	1,725	17.4		5.2
Cloud	1,790	26.3		4.5
Coffey	1,853	22.1		5.9
Comanche	324	30.9		9.3
Cowley	7,132	37.6	0.4	3.2
Crawford	6,329	21.6	0.3	2.8
Decatur	664	39.2		6.0
Dickinson	3,873	35.4	0.3	5.4
Doniphan	1,563	25.0		6.4
Douglas	14,833	28.3	0.1	2.1
Edwards	647	20.1	1.5	6.2
Elk	595	57.1		8.4
Ellis	4,582	7.6	0.7	2.8
Ellsworth	1,122	16.9		6.2
Finney	9,633	15.4	0.2	2.1
Ford	7,059	14.0	0.1	2.1
Franklin	5,132	38.4	0.2	3.7
Geary	5,646	31.2	0.5	2.8
Gove	621	40.3		11.3
Graham	531	26.4		5.6
Grant	1,903	25.7		2.1
Gray	1,404	18.5		5.7
Greeley	330	30.3		6.1
Greenwood	1,400	19.3		5.0
Hamilton	573	20.9		3.5
Harper	1,243	38.6		4.8
Harvey	6,388	38.2	0.2	3.1
Haskell	1,026	17.5		4.9
Hodgeman	503	21.9		8.0

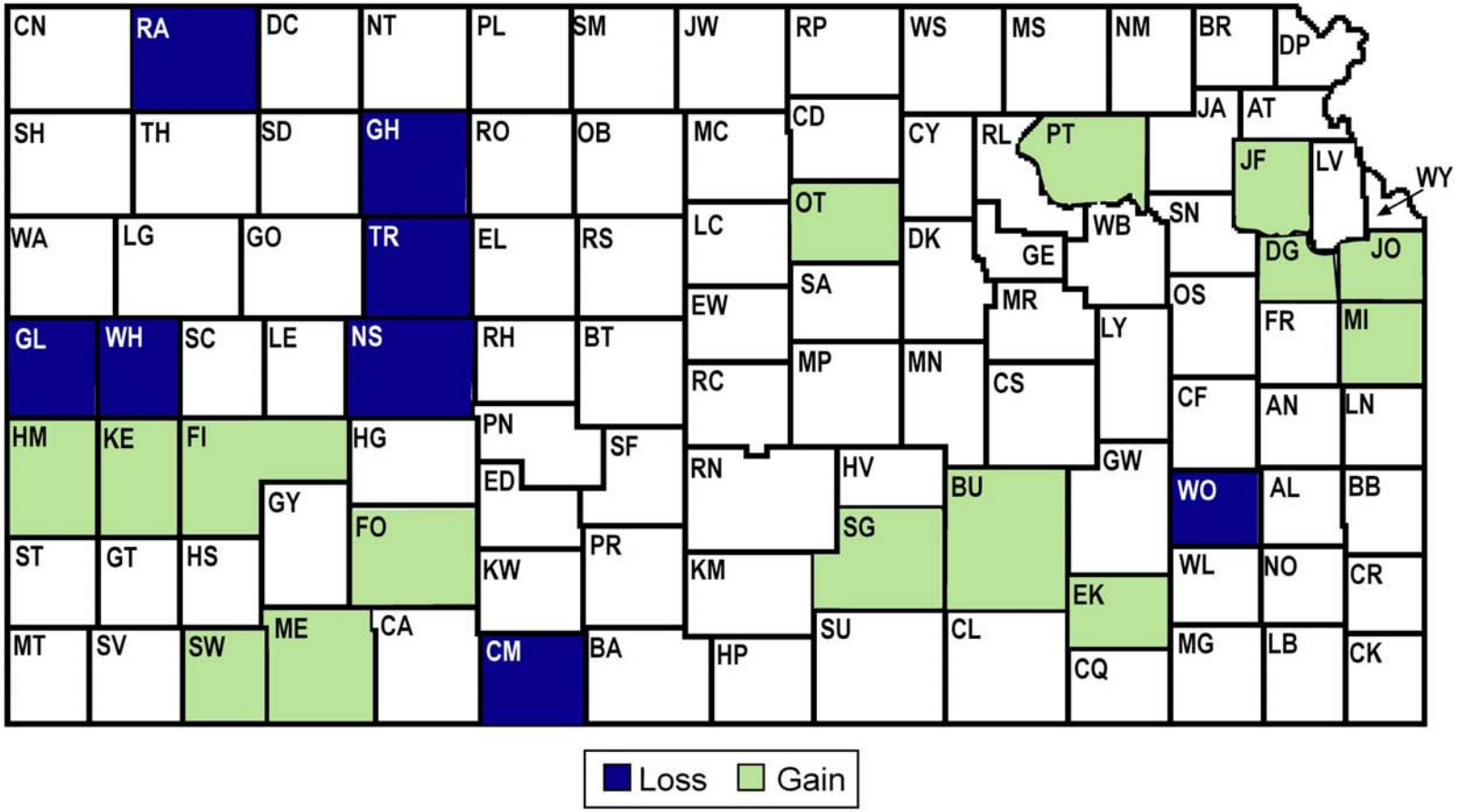
County	Population	Type School		
		Unacc. Private Per 1,000	Acc. Private Per 1,000	Public Per 1,000
Jackson	2,702	20.0		3.7
Jefferson	3,868	37.2	0.3	5.4
Jewell	659	16.7		12.1
Johnson	88,527	22.2	0.3	1.5
Kearny	1,154	18.2		5.2
Kingman	1,850	20.5	0.5	3.8
Kiowa	606	56.1		9.9
Labette	4,464	22.4	0.2	3.8
Lane	434	6.9		9.2
Leavenworth	13,559	42.5	0.2	2.1
Lincoln	655	35.1		6.1
Linn	1,794	28.4		6.1
Logan	579	27.6	1.7	10.4
Lyon	6,777	23.0	0.3	2.7
Marion	2,577	37.6		4.7
Marshall	2,195	20.0	1.4	5.9
McPherson	5,756	32.0	0.2	3.3
Meade	999	20.0		4.0
Miami	5,976	31.6	0.5	2.2
Mitchell	1,345	11.9	3.0	5.2
Montgomery	6,890	32.4	0.7	2.0
Morris	1,194	29.3		3.4
Morton	743	26.9		9.4
Nemaha	2,292	14.0	0.4	3.9
Neosho	3,343	26.0	0.3	4.2
Ness	614	17.9	1.6	11.4
Norton	1,027	18.5		6.8
Osage	3,437	29.4		3.8
Osborne	855	15.2		2.3
Ottawa	1,235	29.1		4.9
Pawnee	1,341	21.6	0.7	5.2
Phillips	1,139	10.5		6.1
Pottawatomie	4,015	23.2		3.7
Pratt	1,794	26.8	0.6	3.9
Rawlins	579	32.8		6.9
Reno	11,714	29.0	0.5	3.0
Republic	1,038	15.4		7.7
Rice	2,028	26.1		6.4
Riley	8,254	31.1	0.1	1.9
Rooks	1,112	29.7	0.9	7.2
Rush	614	34.2		9.8
Russell	1,279	19.5		6.3

County	Population	Type School		
		Unacc. Private Per 1,000	Acc. Private Per 1,000	Public Per 1,000
Saline	10,333	25.7	0.5	1.6
Scott	1,080	33.3		2.8
Sedgwick	91,838	28.2	0.3	1.6
Seward	5,052	13.7		3.0
Shawnee	31,481	27.7	0.3	1.9
Sheridan	601	15.0		3.3
Sherman	1,249	28.8		4.0
Smith	791	29.1		5.1
Stafford	986	26.4		7.1
Stanton	553	27.1		9.0
Stevens	1,257	19.9		4.0
Sumner	5,678	30.8	0.2	4.1
Thomas	1,602	36.8	0.6	5.0
Trego	624	9.6		3.2
Wabaunsee	1,413	34.7	0.7	6.4
Wallace	411	36.5		12.2
Washington	1,174	16.2	1.7	9.4
Wichita	516	23.3		5.8
Wilson	2,024	37.1		4.9
Woodson	633	33.2		3.2
Wyandotte	32,197	20.9	0.3	1.8

APPENDIX B

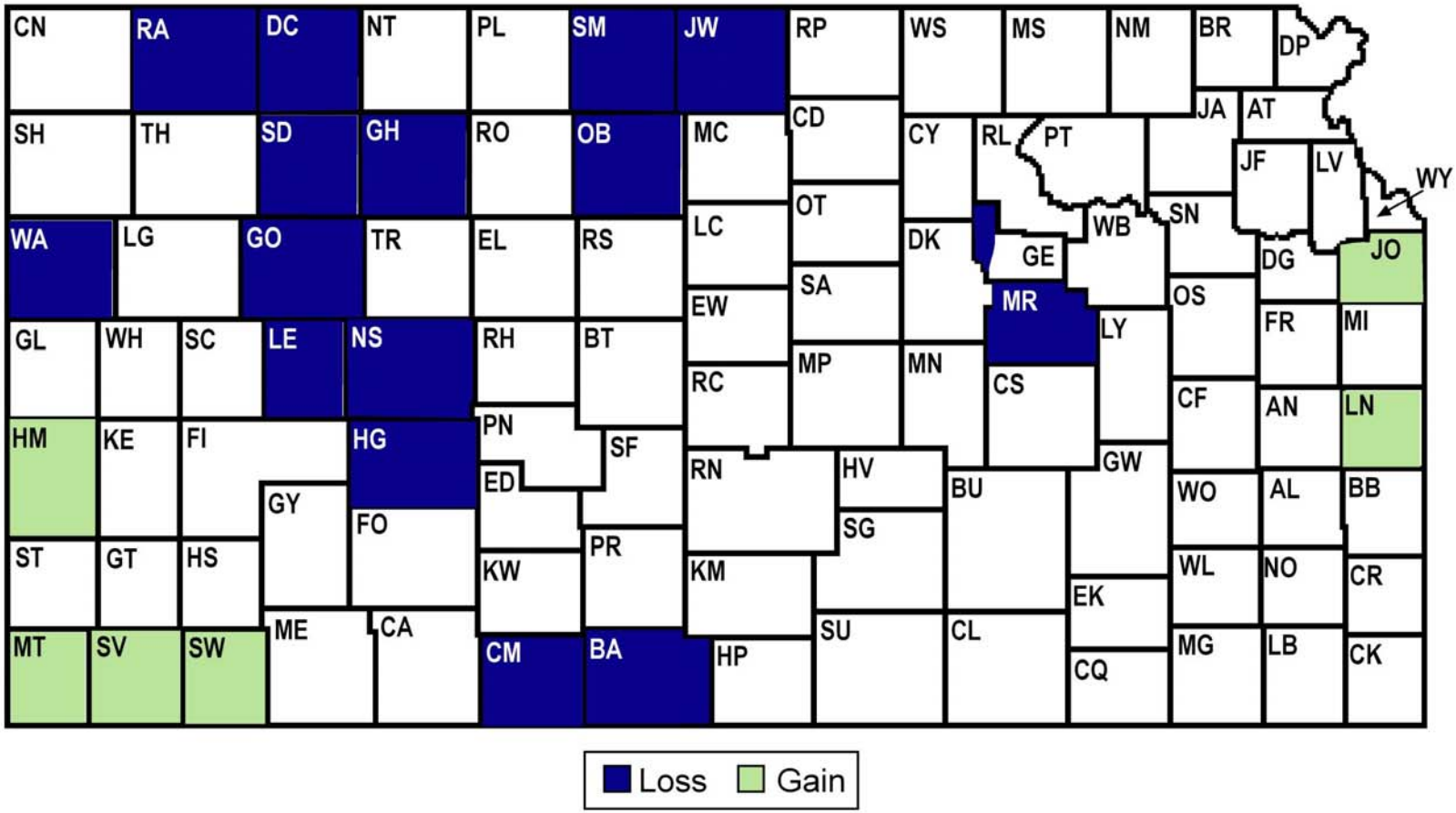
MAPS

Population in Kansas



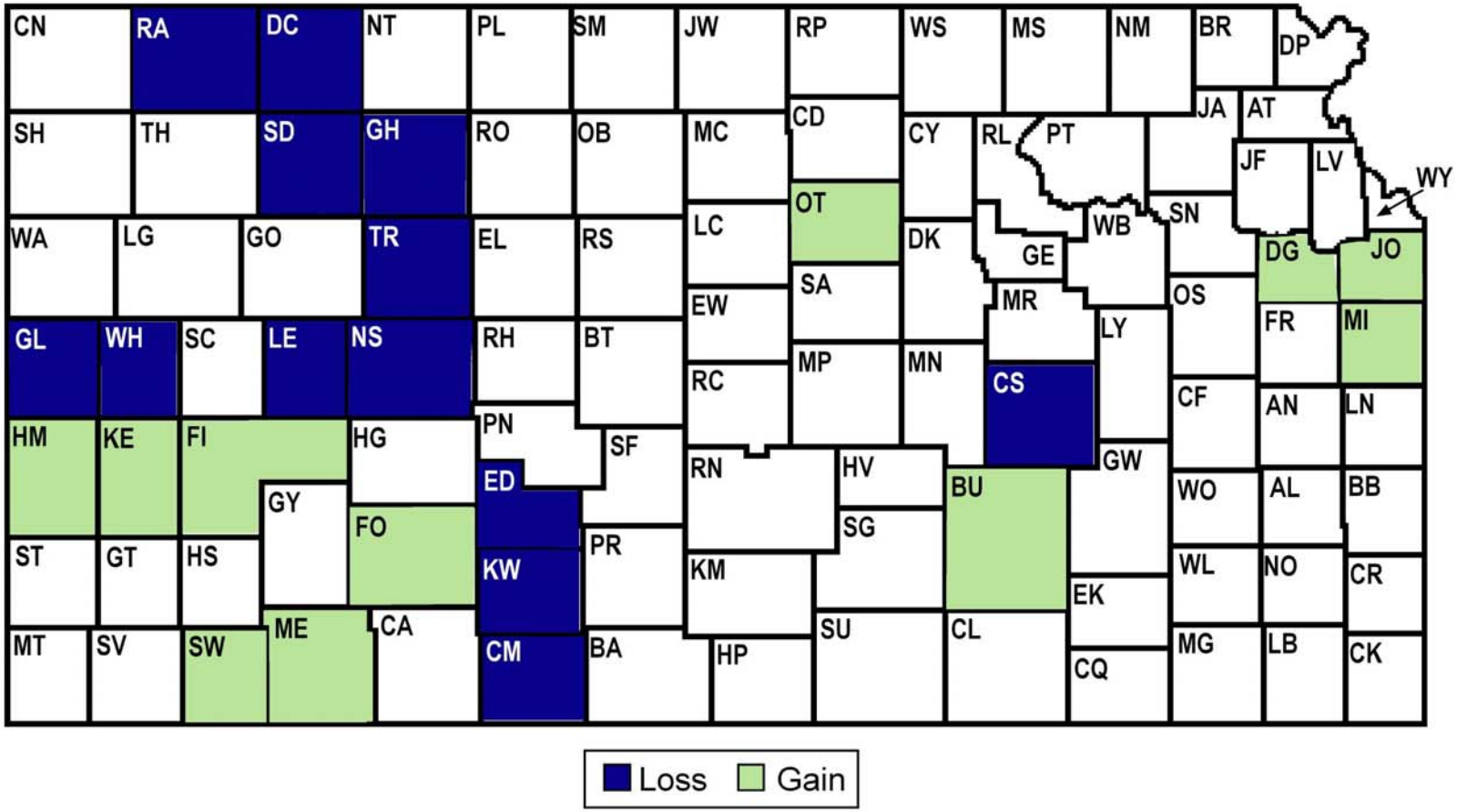
Note: Counties highlighted had the greatest percentage losses or gains.

Birth Rate in Kansas



Note: Counties highlighted had the greatest percentage losses or gains.

Enrollment in Kansas



Note: Counties highlighted had the greatest percentage losses or gains.