

MINUTES

REDISTRICTING ADVISORY GROUP

December 9, 1999
Room 123-S—Statehouse

Members Present

Senator Janice Hardenburger, Chairperson
Representative Mike O'Neal, Vice Chairperson
Representative John Ballou
Representative Troy Findley

Members Absent

Senator Anthony Hensley
Senator Pat Ranson

Staff Present

Mary Galligan, Kansas Legislative Research Department
Robert Chapman, Kansas Legislative Research Department
Kenneth Hughes, Kansas Legislative Research Department
Mary Torrence, Revisor of Statutes Office
Mary Shaw, Committee Secretary
Dave Larson, Legislative Administrative Services
Sue Krische, Senate President's Office
Jeremy Anderson, Senate Minority Leader's Office
Brad Bryant, Secretary of State's Office
Duane Simpson, Speaker's Office
Rob Mealy, Senate Majority Leader's Office
John Potter, Speaker Pro Tem's Office

Conferee

Pubic Systems Associates, Inc.

Morning Session

The Committee viewed the software demonstration by Public Systems Associates, Inc. (PSA).

Afternoon Session

Chairperson Hardenburger called the meeting to order at 1:40 p.m. She called the Committee's attention to the Review of 1998 population estimates—preview of redistricting.

Review of 1998 Population Estimates—Preview of Redistricting

Mary Galligan, Kansas Legislative Research Department, briefed the Committee on the following information:

- Change in Township and Place Population between 1990 Census and 1998 Estimate for Kansas Senate Districts (Attachment 1);
- Change in Township and Place Population between 1990 Census and 1998 Estimate for House Districts (Attachment 2);
- Change in County Population Between 1990 Census and 1998 Estimate (Attachment 3); and
- Change in Legislative Representation By County (Attachment 4).

Ms. Galligan mentioned she had received information during the past couple of months regarding where and how the Legislature might start working on redistricting. In order to respond to those questions, she prepared a series of maps that show where significant population changes have occurred since the 1990 Census. She cautioned, however, that the 1998 estimates of population cannot be used to predict how districts will look after the 2000 census for two reasons: the level of geography for which estimates are available and the adjustment mandated by the *Kansas Constitution*.

Ms. Galligan told the Committee that the smallest geographic units displayed on the maps are townships which are the smallest unit of geography for which the Census prepares estimates. She noted that population estimates also are available for cities, which in most instances in Kansas are not part of the surrounding township. Since the population increase or decrease for a city is shown for the entire area of the city, these estimates cannot be used to anticipate where legislative districts within the urban areas will be above or below the average district population after the 2000 Census. For example, in Topeka several House Districts are wholly within the city limits. The population estimate for the city does not

differentiate the population growth in the western portion of the city from the population decline in the eastern portion. So while the city as a whole has lost population, some of the western House districts might actually be too populous based on the 2000 Census results. It is the same with the other large cities.

Also, Ms. Galligan noted that the 1998 population estimates cannot factor in the Kansas adjustment for students and military. That adjustment creates a "shift" of population within the state. Also, because the nonresident student and military are not included in the total population for legislative districts, the ideal district size is smaller than it would be if the Census figures were used.

In regard to Congressional districts, Ms. Galligan noted that the population estimates are more useful because those districts generally are based on whole counties. She directed the Committee's attention to pages 5 and 6 of Attachment 4. If redistricting were based on the 1998 estimates of population, each Congressional district would include 657,267 people. Thus, the First District would have to increase by about 38,000 people; the Second District would need about 22,000 people; and the Third and Fourth Districts each need to lose population.

Questions and discussion followed. Chairperson Hardenburger thanked Ms. Galligan for the information that was presented.

Minutes

Chairperson Hardenburger called the Committee's attention to the minutes for the meetings of August and November, 1999. *A motion was made by Representative Findley, and seconded by Representative Ballou, to approve the minutes as presented. Motion carried.*

Discussion of Redistricting Vendors

Chairperson Hardenburger opened the meeting to discussion of the redistricting vendors who had presented demonstrations. Mary Galligan distributed copies of the Tally of Evaluation Sheets (Attachment 5). She explained that the tally sheets were prepared for the Committee members to know how overall the Committee rated the vendors. Ms. Galligan also mentioned that all three vendors were asked to provide database preparation, software, and support services connected to their software. She also mentioned that in regard to the database preparation, all vendors complied with the requirement that they agreed to work with any software that was chosen.

Major points of the discussion follow:

- Thought it a good idea if this was all one package and have one vendor for the Secretary of State's part and the Legislature's part.
- Felt that any of the vendors could get the job done.
- Comfort level is felt with PSA and it could be tailored to the state's needs.

- Likes idea of an integration with the Secretary of State's Office with PSA and their software.
- Based on the disappointing demonstration, there is an issue regarding PSA that training needs to be emphasized if PSA is chosen.
- Felt the way the software was designed with PSA was cumbersome regarding the snapshot and dumping the picture into paint to print a map.
- Felt PSA was not as user friendly.
- Had a low comfort level with PSA and EDS because of things they did not have.
- EDS and PSA are both in transition from one database manager to another. Felt that performance and features of how some of the things work, and given time when it needs to be used, the performance would be there.
- Impressed with the demonstrations of PSA and EDS and was not bothered with the changes and was impressed with what they did have. Felt that each workstation could be configured the way it is needed.
- Felt the PSA program was in better shape.
- PSA was the only one that addressed protection of the plans integrity of the data.
- All three products are compatible with the computer and network system at the Statehouse.
- DEC and EDS are based on an ESRI product, which is a little tougher to use than GeoMedia, and there is more customization with the PSA product.
- All three could be used for the needs here.
- Likes to see a finished product and working, but sees that the parts and pieces are there to make it all come together. Needs time to make it all come together.
- PSA suggestion for delaying the hardware purchase to the last minute is a wise thing to think about.
- EDS also suggested to wait until the last minute to buy the biggest and best hardware.

- Both comments from PSA and EDS were very accurate because you would get a much better machine at a less price tomorrow than you would today.
- Concern raised regarding back up issues.
- Felt important to be on a network because workstations can be tampered with and can break down. Workstations need a backup.
- PSA paid the most attention to security and security is a real issue.
- Password-protect plan is good.

Cost Analysis

Chairperson Hardenburger asked Ms. Galligan to provide the Committee with an overview of the cost analysis. Ms. Galligan distributed a copy of Redistricting—Vendor Support Proposals Cost Summary (Attachment 6). She mentioned that she identified on the table the major work products/tasks included in the proposals and inserted some explanatory notes. Discussion and explanation of the table ensued.

The Committee discussed how long vendor personnel should be available for training and support and the amount that needs to be budgeted for training. The Committee noted that a skilled person is needed to conduct the training. A comment was made regarding penalty clauses be included in negotiation needs because time lines are so important and penalties if deadlines are not met. Ms. Galligan indicated that both issues would be included in the negotiation with the vendor selected. Questions and discussion followed.

Referring to the Committee's agenda, a member noted that once a recommendation is given to the LCC in regard to a vendor, work should begin on a plan for public access to redistricting data, procedures, and potential plans.

Recommendations to the Legislative Coordinating Council

The Chairperson stated that she would entertain motions regarding Committee recommendations. Discussion followed.

Representative Ballou made a motion to recommend EDS. The motion died due to the lack of a second.

Representative Findley made, and Representative O'Neal seconded, a motion to recommend PSA to the LCC as the vendor for software, technical training, and support. The negotiation should include penalty clauses in the contract. Motion carried.

The Committee reached a consensus that Ms. Galligan should develop the project budget for consideration by the 2000 Legislature and that caucus staff, Kansas Legislative Research Department, and Legislative Administrative Services should develop plans for

staffing and work space. Ms. Galligan said she would provide the information to the Committee for review when it is developed.

Regarding the time line dated December 8, 1999, distributed to the Committee (Attachment 7), Ms. Galligan noted changes from the previous version as follows:

- The maps from the Census Bureau will not arrive until March 1, 2001.
- The Legislature will not get the Census data before April 1, 2001.
- The next version of the time line will include the deadlines and milestones in the vendor contract.

Ms. Galligan suggested that the Committee meet early in the 2000 Session to review the budget. She also suggested that the Committee may want to develop a newsletter with which to educate their colleagues regarding plans made thus far for redistricting.

Chairperson Hardenburger thanked all for attending the meeting and wished everyone a happy holiday. The meeting was adjourned at 3:40 p.m.

Prepared by Mary Shaw
Edited by Mary Galligan

Approved by Committee on:

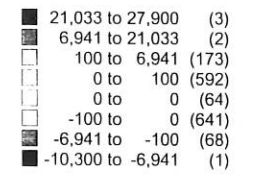
May 1, 2000

(Date)

#31334.01(5/8/0{9:53AM})

Change in Township and Place Population between 1990 Census and 1998 Estimated
Senate District

Population change between
1990 Census and 1998 Estimated



Redistricting Advisory Group
12/9/99
Attachment 1

Source: U.S. Bureau of the Census - 1998 population estimate

Change in Township and Place Population between 1990 Census and 1998 Estimated House Districts

Population Change Between 1990 Census and 1998 Estimated

■	21,033 to 27,900	(3)
■	6,941 to 21,033	(2)
■	100 to 6,941	(173)
■	0 to 100	(592)
■	0 to 0	(64)
■	-100 to 0	(641)
■	-6,941 to -100	(68)
■	-10,300 to -6,941	(1)



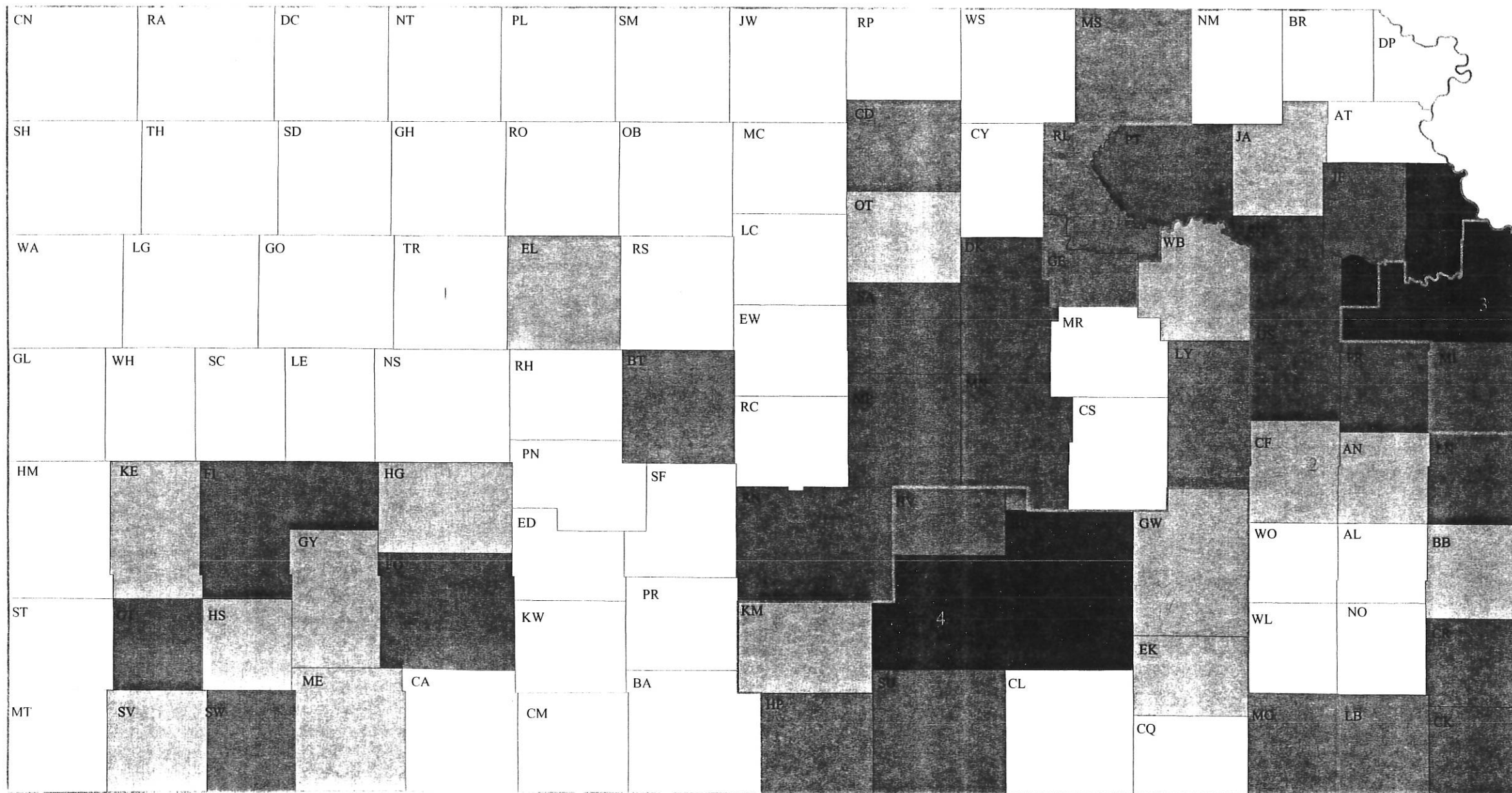
Redistricting Advisory Group
 12/9/99
 Attachment 2

Source: U.S. Bureau of the Census - 1998 population estimate

Change in County Population Between 1990 Census and 1998 Estimated

Population change between
1990 Census and 1998 Estimated

- 6,500 to 74,600 (5)
- 650 to 6,500 (20)
- 1 to 650 (16)
- -650 to 1 (54)
- -6,500 to -650 (9)
- -9,700 to -6,500 (1)



Redistricting Advisory Group
 12/9/99
 Attachment 3

Source: U.S. Bureau of the Census 1998 population estimate

CHANGE IN LEGISLATIVE REPRESENTATION BY COUNTY

		1990	1998	4/1/90 Census		7/1/98 Estimate		Difference	
Ideal House District Population:		19,821	21,033						
Ideal Senate District Population:		61,940	65,727						
State/County and Area Name	4/1/90 Census	7/1/98 Estimate	4/1/90 Census		7/1/98 Estimate		Difference		
			County's Number of House Seats	County's Number of Senate Seats	County's Number of House Seats	County's Number of Senate Seats	House	Senate	
Kansas	2,477,588	2,629,067							
Allen	14,638	14,556	0.7	0.2	0.7	0.2	(0.0)	(0.0)	
Anderson	7,803	8,060	0.4	0.1	0.4	0.1	(0.0)	(0.0)	
Atchison	16,932	16,908	0.9	0.3	0.8	0.3	(0.1)	(0.0)	
Barber	5,874	5,342	0.3	0.1	0.3	0.1	(0.0)	(0.0)	
Barton	29,382	27,641	1.5	0.5	1.3	0.4	(0.2)	(0.1)	
Bourbon	14,966	15,260	0.8	0.2	0.7	0.2	(0.0)	(0.0)	
Brown	11,128	11,070	0.6	0.2	0.5	0.2	(0.0)	(0.0)	
Butler	50,580	61,932	2.6	0.8	2.9	0.9	0.4	0.1	
Chase	3,021	2,950	0.2	0.0	0.1	0.0	(0.0)	(0.0)	
Chautauqua	4,407	4,360	0.2	0.1	0.2	0.1	(0.0)	(0.0)	
Cherokee	21,374	22,552	1.1	0.3	1.1	0.3	(0.0)	(0.0)	
Cheyenne	3,243	3,174	0.2	0.1	0.2	0.0	(0.0)	(0.0)	
Clark	2,418	2,361	0.1	0.0	0.1	0.0	(0.0)	(0.0)	
Clay	9,158	9,148	0.5	0.1	0.4	0.1	(0.0)	(0.0)	
Cloud	11,023	10,027	0.6	0.2	0.5	0.2	(0.1)	(0.0)	
Coffey	8,404	8,696	0.4	0.1	0.4	0.1	(0.0)	(0.0)	
Comanche	2,313	2,012	0.1	0.0	0.1	0.0	(0.0)	(0.0)	
Cowley	36,915	36,319	1.9	0.6	1.7	0.6	(0.1)	(0.0)	
Crawford	35,582	36,360	1.8	0.6	1.7	0.6	(0.1)	(0.0)	
Decatur	4,021	3,456	0.2	0.1	0.2	0.1	(0.0)	(0.0)	
Dickinson	18,958	19,742	1.0	0.3	0.9	0.3	(0.0)	(0.0)	
Doniphan	8,134	7,856	0.4	0.1	0.4	0.1	(0.0)	(0.0)	
Douglas	81,798	93,137	4.1	1.3	4.4	1.4	0.3	0.1	
Edwards	3,787	3,312	0.2	0.1	0.2	0.1	(0.0)	(0.0)	
Elk	3,327	3,351	0.2	0.1	0.2	0.1	(0.0)	(0.0)	
Ellis	26,004	26,309	1.3	0.4	1.3	0.4	(0.1)	(0.0)	
Ellsworth	6,586	6,285	0.3	0.1	0.3	0.1	(0.0)	(0.0)	
Finney	33,070	36,514	1.7	0.5	1.7	0.6	0.1	0.0	
Ford	27,463	29,382	1.4	0.4	1.4	0.4	0.0	0.0	
Franklin	21,994	24,768	1.1	0.4	1.2	0.4	0.1	0.0	
Geary	30,453	25,370	1.5	0.5	1.2	0.4	(0.3)	(0.1)	
Gove	3,231	3,054	0.2	0.1	0.1	0.0	(0.0)	(0.0)	
Graham	3,543	3,204	0.2	0.1	0.2	0.0	(0.0)	(0.0)	
Grant	7,159	8,012	0.4	0.1	0.4	0.1	0.0	0.0	
Gray	5,396	5,595	0.3	0.1	0.3	0.1	(0.0)	(0.0)	
Greeley	1,774	1,704	0.1	0.0	0.1	0.0	(0.0)	(0.0)	
Greenwood	7,847	8,139	0.4	0.1	0.4	0.1	(0.0)	(0.0)	
Hamilton	2,388	2,343	0.1	0.0	0.1	0.0	(0.0)	(0.0)	
Harper	7,124	6,430	0.4	0.1	0.3	0.1	(0.1)	(0.0)	
Harvey	31,028	34,361	1.6	0.5	1.6	0.5	0.1	0.0	
Haskell	3,886	3,976	0.2	0.1	0.2	0.1	(0.0)	(0.0)	
Hodgeman	2,177	2,209	0.1	0.0	0.1	0.0	(0.0)	(0.0)	
Jackson	11,525	12,130	0.6	0.2	0.6	0.2	(0.0)	(0.0)	
Jefferson	15,905	18,243	0.8	0.3	0.9	0.3	0.1	0.0	
Jewell	4,251	3,867	0.2	0.1	0.2	0.1	(0.0)	(0.0)	
Johnson	355,021	429,563	17.9	5.7	20.4	6.5	2.5	0.8	
Kearny	4,027	4,177	0.2	0.1	0.2	0.1	(0.0)	(0.0)	
Kingman	8,292	8,543	0.4	0.1	0.4	0.1	(0.0)	(0.0)	
Kiowa	3,660	3,470	0.2	0.1	0.2	0.1	(0.0)	(0.0)	
Labette	23,693	23,030	1.2	0.4	1.1	0.4	(0.1)	(0.0)	
Lane	2,375	2,264	0.1	0.0	0.1	0.0	(0.0)	(0.0)	
Leavenworth	64,371	71,299	3.2	1.0	3.4	1.1	0.1	0.0	
Lincoln	3,653	3,338	0.2	0.1	0.2	0.1	(0.0)	(0.0)	
Linn	8,254	9,158	0.4	0.1	0.4	0.1	0.0	0.0	
Logan	3,081	2,987	0.2	0.0	0.1	0.0	(0.0)	(0.0)	
Lyon	34,732	33,920	1.8	0.6	1.6	0.5	(0.1)	(0.0)	
McPherson	27,268	28,630	1.4	0.4	1.4	0.4	(0.0)	(0.0)	
Marion	12,888	13,593	0.7	0.2	0.6	0.2	(0.0)	(0.0)	
Marshall	11,705	11,006	0.6	0.2	0.5	0.2	(0.1)	(0.0)	

State/County and Area Name	4/1/90 Census	7/1/98 Estimate	4/1/90 Census		7/1/98 Estimate		Difference	
			County's Number of House Seats	County's Number of Senate Seats	County's Number of House Seats	County's Number of Senate Seats	House	Senate
Meade	4,247	4,424	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Miami	23,466	26,597	1.2	0.4	1.3	0.4	0.1	0.0
Mitchell	7,203	6,936	0.4	0.1	0.3	0.1	(0.0)	(0.0)
Montgomery	38,816	37,089	2.0	0.6	1.8	0.6	(0.2)	(0.1)
Morris	6,198	6,169	0.3	0.1	0.3	0.1	(0.0)	(0.0)
Morton	3,480	3,440	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Nemaha	10,446	10,132	0.5	0.2	0.5	0.2	(0.0)	(0.0)
Neosho	17,035	16,760	0.9	0.3	0.8	0.3	(0.1)	(0.0)
Ness	4,033	3,607	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Norton	5,947	5,752	0.3	0.1	0.3	0.1	(0.0)	(0.0)
Osage	15,248	17,139	0.8	0.2	0.8	0.3	0.0	0.0
Osborne	4,867	4,712	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Ottawa	5,634	5,905	0.3	0.1	0.3	0.1	(0.0)	(0.0)
Pawnee	7,555	7,437	0.4	0.1	0.4	0.1	(0.0)	(0.0)
Phillips	6,590	6,080	0.3	0.1	0.3	0.1	(0.0)	(0.0)
Pottawatomie	16,128	18,691	0.8	0.3	0.9	0.3	0.1	0.0
Pratt	9,702	9,700	0.5	0.2	0.5	0.1	(0.0)	(0.0)
Rawlins	3,404	3,125	0.2	0.1	0.1	0.0	(0.0)	(0.0)
Reno	62,389	63,211	3.1	1.0	3.0	1.0	(0.1)	(0.0)
Republic	6,482	6,102	0.3	0.1	0.3	0.1	(0.0)	(0.0)
Rice	10,610	10,360	0.5	0.2	0.5	0.2	(0.0)	(0.0)
Riley	67,139	63,615	3.4	1.1	3.0	1.0	(0.4)	(0.1)
Rooks	6,039	5,660	0.3	0.1	0.3	0.1	(0.0)	(0.0)
Rush	3,842	3,413	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Russell	7,835	7,558	0.4	0.1	0.4	0.1	(0.0)	(0.0)
Saline	49,301	51,617	2.5	0.8	2.5	0.8	(0.0)	(0.0)
Scott	5,289	5,018	0.3	0.1	0.2	0.1	(0.0)	(0.0)
Sedgwick	403,662	448,050	20.4	6.5	21.3	6.8	0.9	0.3
Seward	18,743	19,984	0.9	0.3	1.0	0.3	0.0	0.0
Shawnee	160,976	165,348	8.1	2.6	7.9	2.5	(0.3)	(0.1)
Sheridan	3,043	2,741	0.2	0.0	0.1	0.0	(0.0)	(0.0)
Sherman	6,926	6,511	0.3	0.1	0.3	0.1	(0.0)	(0.0)
Smith	5,078	4,588	0.3	0.1	0.2	0.1	(0.0)	(0.0)
Stafford	5,365	5,000	0.3	0.1	0.2	0.1	(0.0)	(0.0)
Stanton	2,333	2,265	0.1	0.0	0.1	0.0	(0.0)	(0.0)
Stevens	5,048	5,371	0.3	0.1	0.3	0.1	0.0	0.0
Sumner	25,841	27,043	1.3	0.4	1.3	0.4	(0.0)	(0.0)
Thomas	8,258	8,037	0.4	0.1	0.4	0.1	(0.0)	(0.0)
Trego	3,694	3,283	0.2	0.1	0.2	0.0	(0.0)	(0.0)
Wabaunsee	6,603	6,651	0.3	0.1	0.3	0.1	(0.0)	(0.0)
Wallace	1,821	1,802	0.1	0.0	0.1	0.0	(0.0)	(0.0)
Washington	7,073	6,490	0.4	0.1	0.3	0.1	(0.0)	(0.0)
Wichita	2,758	2,643	0.1	0.0	0.1	0.0	(0.0)	(0.0)
Wilson	10,289	10,218	0.5	0.2	0.5	0.2	(0.0)	(0.0)
Woodson	4,116	3,983	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Wyandotte	162,026	152,355	8.2	2.6	7.2	2.3	(0.9)	(0.3)
TOTALS	<u>2,477,588</u>	<u>2,629,067</u>						

CHANGE IN LEGISLATIVE REPRESENTATION BY COUNTY—RANKED

		1,990	1,998	4/1/90 Census		7/1/98 Estimate		Difference	
				County's Number of House Seats	County's Number of Senate Seats	County's Number of House Seats	County's Number of Senate Seats	House	Senate
State/County Code and Area Name	4/1/90 Census	7/1/98 Estimate							
Ideal House District Population:	19,821	21,033							
Ideal Senate District Population:	61,940	65,727							
Kansas	2,477,588	2,629,067							
Wyandotte	162,026	152,355	8.2	2.6	7.2	2.3	(0.9)	(0.3)	
Riley	67,139	63,615	3.4	1.1	3.0	1.0	(0.4)	(0.1)	
Geary	30,453	25,370	1.5	0.5	1.2	0.4	(0.3)	(0.1)	
Shawnee	160,976	165,348	8.1	2.6	7.9	2.5	(0.3)	(0.1)	
Montgomery	38,816	37,089	2.0	0.6	1.8	0.6	(0.2)	(0.1)	
Barton	29,382	27,641	1.5	0.5	1.3	0.4	(0.2)	(0.1)	
Reno	62,389	63,211	3.1	1.0	3.0	1.0	(0.1)	(0.0)	
Lyon	34,732	33,920	1.8	0.6	1.6	0.5	(0.1)	(0.0)	
Cowley	36,915	36,319	1.9	0.6	1.7	0.6	(0.1)	(0.0)	
Labette	23,693	23,030	1.2	0.4	1.1	0.4	(0.1)	(0.0)	
Cloud	11,023	10,027	0.6	0.2	0.5	0.2	(0.1)	(0.0)	
Marshall	11,705	11,006	0.6	0.2	0.5	0.2	(0.1)	(0.0)	
Crawford	35,582	36,360	1.8	0.6	1.7	0.6	(0.1)	(0.0)	
Neosho	17,035	16,760	0.9	0.3	0.8	0.3	(0.1)	(0.0)	
Ellis	26,004	26,309	1.3	0.4	1.3	0.4	(0.1)	(0.0)	
Harper	7,124	6,430	0.4	0.1	0.3	0.1	(0.1)	(0.0)	
Atchison	16,932	16,908	0.9	0.3	0.8	0.3	(0.1)	(0.0)	
Washington	7,073	6,490	0.4	0.1	0.3	0.1	(0.0)	(0.0)	
Allen	14,638	14,556	0.7	0.2	0.7	0.2	(0.0)	(0.0)	
Nemaha	10,446	10,132	0.5	0.2	0.5	0.2	(0.0)	(0.0)	
Phillips	6,590	6,080	0.3	0.1	0.3	0.1	(0.0)	(0.0)	
Rice	10,610	10,360	0.5	0.2	0.5	0.2	(0.0)	(0.0)	
Barber	5,874	5,342	0.3	0.1	0.3	0.1	(0.0)	(0.0)	
Sherman	6,926	6,511	0.3	0.1	0.3	0.1	(0.0)	(0.0)	
Decatur	4,021	3,456	0.2	0.1	0.2	0.1	(0.0)	(0.0)	
Smith	5,078	4,588	0.3	0.1	0.2	0.1	(0.0)	(0.0)	
Republic	6,482	6,102	0.3	0.1	0.3	0.1	(0.0)	(0.0)	
Doniphan	8,134	7,856	0.4	0.1	0.4	0.1	(0.0)	(0.0)	
Russell	7,835	7,558	0.4	0.1	0.4	0.1	(0.0)	(0.0)	
Rooks	6,039	5,660	0.3	0.1	0.3	0.1	(0.0)	(0.0)	
Brown	11,128	11,070	0.6	0.2	0.5	0.2	(0.0)	(0.0)	
Thomas	8,258	8,037	0.4	0.1	0.4	0.1	(0.0)	(0.0)	
Mitchell	7,203	6,936	0.4	0.1	0.3	0.1	(0.0)	(0.0)	
Edwards	3,787	3,312	0.2	0.1	0.2	0.1	(0.0)	(0.0)	
Ellsworth	6,586	6,285	0.3	0.1	0.3	0.1	(0.0)	(0.0)	
Wilson	10,289	10,218	0.5	0.2	0.5	0.2	(0.0)	(0.0)	
Saline	49,301	51,617	2.5	0.8	2.5	0.8	(0.0)	(0.0)	
Stafford	5,365	5,000	0.3	0.1	0.2	0.1	(0.0)	(0.0)	
Ness	4,033	3,607	0.2	0.1	0.2	0.1	(0.0)	(0.0)	
Rush	3,842	3,413	0.2	0.1	0.2	0.1	(0.0)	(0.0)	
Jewell	4,251	3,867	0.2	0.1	0.2	0.1	(0.0)	(0.0)	
Trego	3,694	3,283	0.2	0.1	0.2	0.0	(0.0)	(0.0)	
Bourbon	14,966	15,260	0.8	0.2	0.7	0.2	(0.0)	(0.0)	
Pratt	9,702	9,700	0.5	0.2	0.5	0.1	(0.0)	(0.0)	
Scott	5,289	5,018	0.3	0.1	0.2	0.1	(0.0)	(0.0)	
Pawnee	7,555	7,437	0.4	0.1	0.4	0.1	(0.0)	(0.0)	
Clay	9,158	9,148	0.5	0.1	0.4	0.1	(0.0)	(0.0)	
Norton	5,947	5,752	0.3	0.1	0.3	0.1	(0.0)	(0.0)	
Graham	3,543	3,204	0.2	0.1	0.2	0.0	(0.0)	(0.0)	
Lincoln	3,653	3,338	0.2	0.1	0.2	0.1	(0.0)	(0.0)	
Sheridan	3,043	2,741	0.2	0.0	0.1	0.0	(0.0)	(0.0)	
Rawlins	3,404	3,125	0.2	0.1	0.1	0.0	(0.0)	(0.0)	
Osborne	4,867	4,712	0.2	0.1	0.2	0.1	(0.0)	(0.0)	
Comanche	2,313	2,012	0.1	0.0	0.1	0.0	(0.0)	(0.0)	
Kiowa	3,660	3,470	0.2	0.1	0.2	0.1	(0.0)	(0.0)	
Morris	6,198	6,169	0.3	0.1	0.3	0.1	(0.0)	(0.0)	
Woodson	4,116	3,983	0.2	0.1	0.2	0.1	(0.0)	(0.0)	
Sumner	25,841	27,043	1.3	0.4	1.3	0.4	(0.0)	(0.0)	

State/County Code and Area Name	4/1/90 Census	7/1/98 Estimate	4/1/90 Census		7/1/98 Estimate		Difference	
			County's Number of House Seats	County's Number of Senate Seats	County's Number of House Seats	County's Number of Senate Seats	House	Senate
Dickinson	18,958	19,742	1.0	0.3	0.9	0.3	(0.0)	(0.0)
Gove	3,231	3,054	0.2	0.1	0.1	0.0	(0.0)	(0.0)
Wabaunsee	6,603	6,651	0.3	0.1	0.3	0.1	(0.0)	(0.0)
Chautauqua	4,407	4,360	0.2	0.1	0.2	0.1	(0.0)	(0.0)
McPherson	27,268	28,630	1.4	0.4	1.4	0.4	(0.0)	(0.0)
Wichita	2,758	2,643	0.1	0.0	0.1	0.0	(0.0)	(0.0)
Logan	3,081	2,987	0.2	0.0	0.1	0.0	(0.0)	(0.0)
Cheyenne	3,243	3,174	0.2	0.1	0.2	0.0	(0.0)	(0.0)
Lane	2,375	2,264	0.1	0.0	0.1	0.0	(0.0)	(0.0)
Kingman	8,292	8,543	0.4	0.1	0.4	0.1	(0.0)	(0.0)
Chase	3,021	2,950	0.2	0.0	0.1	0.0	(0.0)	(0.0)
Morton	3,480	3,440	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Coffey	8,404	8,696	0.4	0.1	0.4	0.1	(0.0)	(0.0)
Anderson	7,803	8,060	0.4	0.1	0.4	0.1	(0.0)	(0.0)
Stanton	2,333	2,265	0.1	0.0	0.1	0.0	(0.0)	(0.0)
Clark	2,418	2,361	0.1	0.0	0.1	0.0	(0.0)	(0.0)
Hamilton	2,388	2,343	0.1	0.0	0.1	0.0	(0.0)	(0.0)
Greenwood	7,847	8,139	0.4	0.1	0.4	0.1	(0.0)	(0.0)
Elk	3,327	3,351	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Greeley	1,774	1,704	0.1	0.0	0.1	0.0	(0.0)	(0.0)
Haskell	3,886	3,976	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Gray	5,396	5,595	0.3	0.1	0.3	0.1	(0.0)	(0.0)
Wallace	1,821	1,802	0.1	0.0	0.1	0.0	(0.0)	(0.0)
Cherokee	21,374	22,552	1.1	0.3	1.1	0.3	(0.0)	(0.0)
Hodgeman	2,177	2,209	0.1	0.0	0.1	0.0	(0.0)	(0.0)
Jackson	11,525	12,130	0.6	0.2	0.6	0.2	(0.0)	(0.0)
Kearny	4,027	4,177	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Marion	12,888	13,593	0.7	0.2	0.6	0.2	(0.0)	(0.0)
Meade	4,247	4,424	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Ottawa	5,634	5,905	0.3	0.1	0.3	0.1	(0.0)	(0.0)
Stevens	5,048	5,371	0.3	0.1	0.3	0.1	0.0	0.0
Seward	18,743	19,984	0.9	0.3	1.0	0.3	0.0	0.0
Ford	27,463	29,382	1.4	0.4	1.4	0.4	0.0	0.0
Linn	8,254	9,158	0.4	0.1	0.4	0.1	0.0	0.0
Grant	7,159	8,012	0.4	0.1	0.4	0.1	0.0	0.0
Osage	15,248	17,139	0.8	0.2	0.8	0.3	0.0	0.0
Jefferson	15,905	18,243	0.8	0.3	0.9	0.3	0.1	0.0
Finney	33,070	36,514	1.7	0.5	1.7	0.6	0.1	0.0
Franklin	21,994	24,768	1.1	0.4	1.2	0.4	0.1	0.0
Harvey	31,028	34,361	1.6	0.5	1.6	0.5	0.1	0.0
Pottawatomie	16,128	18,691	0.8	0.3	0.9	0.3	0.1	0.0
Miami	23,466	26,597	1.2	0.4	1.3	0.4	0.1	0.0
Leavenworth	64,371	71,299	3.2	1.0	3.4	1.1	0.1	0.0
Douglas	81,798	93,137	4.1	1.3	4.4	1.4	0.3	0.1
Butler	50,580	61,932	2.6	0.8	2.9	0.9	0.4	0.1
Sedgwick	403,662	448,050	20.4	6.5	21.3	6.8	0.9	0.3
Johnson	355,021	429,563	17.9	5.7	20.4	6.5	2.5	0.8
TOTAL	2,477,588	2,629,067						

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County	4/1/90 Census	7/1/98 Estimate	Pop. Inc. (Dec.)
Kansas	2,477,588	2,629,067	657,267

(Over) Under Ideal Pop.

District 1	4/1/90 Census	7/1/98 Estimate	Pop. Inc. (Dec.)
Barber	5,874	5,342	(532)
Barton	29,382	27,641	(1,741)
Chase	3,021	2,950	(71)
Cheyenne	3,243	3,174	(69)
Clark	2,418	2,361	(57)
Clay	9,158	9,148	(10)
Cloud	11,023	10,027	(996)
Comanche	2,313	2,012	(301)
Decatur	4,021	3,456	(565)
Dickinson	18,958	19,742	784
Edwards	3,787	3,312	(475)
Ellis	26,004	26,309	305
Ellsworth	6,586	6,285	(301)
Finney	33,070	36,514	3,444
Ford	27,463	29,382	1,919
Gove	3,231	3,054	(177)
Graham	3,543	3,204	(339)
Grant	7,159	8,012	853
Gray	5,396	5,595	199
Greeley	1,774	1,704	(70)
Hamilton	2,388	2,343	(45)
Haskell	3,886	3,976	90
Hodgeman	2,177	2,209	32
Jewell	4,251	3,867	(384)
Kearny	4,027	4,177	150
Kiowa	3,660	3,470	(190)
Lane	2,375	2,264	(111)
Lincoln	3,653	3,338	(315)
Logan	3,081	2,987	(94)
Lyon	34,732	33,920	(812)
Marion (pt.)	11,353	12,120	767
Marshall	11,705	11,006	(699)
McPherson	27,268	28,630	1,362
Meade	4,247	4,424	177
Mitchell	7,203	6,936	(267)
Morris	6,198	6,169	(29)
Morton	3,480	3,440	(40)
Ness	4,033	3,607	(426)
Norton	5,947	5,752	(195)
Osborne	4,867	4,712	(155)
Ottawa	5,634	5,905	271
Pawnee	7,555	7,437	(118)
Phillips	6,590	6,080	(510)
Pratt	9,702	9,700	(2)
Rawlins	3,404	3,125	(279)
Reno	62,389	63,211	822
Republic	6,482	6,102	(380)
Rice	10,610	10,360	(250)
Rooks	6,039	5,660	(379)
Rush	3,842	3,413	(429)
Russell	7,835	7,558	(277)
Saline	49,301	51,617	2,316
Scott	5,289	5,018	(271)
Seward	18,743	19,984	1,241
Sheridan	3,043	2,741	(302)
Sherman	6,926	6,511	(415)
Smith	5,078	4,588	(490)
Stafford	5,365	5,000	(365)
Stanton	2,333	2,265	(68)
Stevens	5,048	5,371	323
Thomas	8,258	8,037	(221)
Trego	3,694	3,283	(411)
Wabaunsee	6,603	6,651	48
Wallace	1,821	1,802	(19)

County	4/1/90 Census	7/1/98 Estimate (Dec.)	Pop. Inc.
Kansas	2,477,588	2,629,067	657,267
1998 Ideal District Pop.			

(Over) Under Ideal Pop.

Washington	7,073	6,490	(583)	
Wichita	2,758	2,643	(115)	
District Total	619,370	619,123	(247)	38,144

District 2

Allen	14,638	14,556	(82)	
Anderson	7,803	8,060	257	
Atchison	16,932	16,908	(24)	
Bourbon	14,966	15,260	294	
Brown	11,128	11,070	(58)	
Cherokee	21,374	22,552	1,178	
Coffey	8,404	8,696	292	
Crawford	35,582	36,360	778	
Doniphan	8,134	7,856	(278)	
Douglas (pt.)	2872	3228	356	
Franklin	21,994	24,768	2,774	
Geary	30,453	25,370	(5,083)	
Jacon	11,525	12,130	605	
Jefferson	15,905	18,243	2,338	
Labette	23,693	23,030	(663)	
Leavenworth	64,371	71,299	6,928	
Linn	8,254	9,158	904	
Nemaha	10,446	10,132	(314)	
Neosho	17,035	16,760	(275)	
Osage	15,248	17,139	1,891	
Pottawatomie	16,128	18,691	2,563	
Riley	67,139	63,615	(3,524)	
Shawnee	160,976	165,348	4,372	
Wilson	10,289	10,218	(71)	
Woodson	4,116	3,983	(133)	
District Total	619,405	634,430	15,025	22,837

District 3

Douglas (pt.)	78,926	89,909	10,983	
Johnson	355,021	429,563	74,542	
Miami	23,466	26,597	3,131	
Wyandotte	162,026	152,355	(9,671)	
District Total	619,439	698,424	109,035	(41,157)

District 4

Butler	50,580	61,932	11,352	
Chautauqua	4,407	4,360	(47)	
Cowley	36,915	36,319	(596)	
Elk	3,327	3,351	24	
Greenwood	7,847	8,139	292	
Harper	7,124	6,430	(694)	
Harvey	31,028	34,361	3,333	
Kingman	8,292	8,543	251	
Marion (pt.)	1,535	1,473	(62)	
Montgomery	38,816	37,089	(1,727)	
Sedgwick	403,662	448,050	44,388	
Sumner	25,841	27,043	1,202	
District Total	619,374	677,090	57,716	(19,823)

STATE TOTAL 2,477,588 2,629,067 151,479

12/9/99

KLRD

Tally of Evaluation Sheets

Vendor	Average Demo Evaluation	Perfect Demo Score	% of Perf	Avg. Proposal Score	Perfect Proposal Score	% of Perf	Total	%
DEC	315	472	66.8%	438	776	56.5%	753	60%
EDS	317	472	67.2%	497	776	64.0%	814	65%
PSA	392	472	83.0%	575	776	74.1%	966	77%

Redistricting Advisory Group

Spec. Comm. on Redistricting
 Advisory Group
 12-9-99
 Attachment 6

Redistricting – Vendor Support Proposals Cost Summary

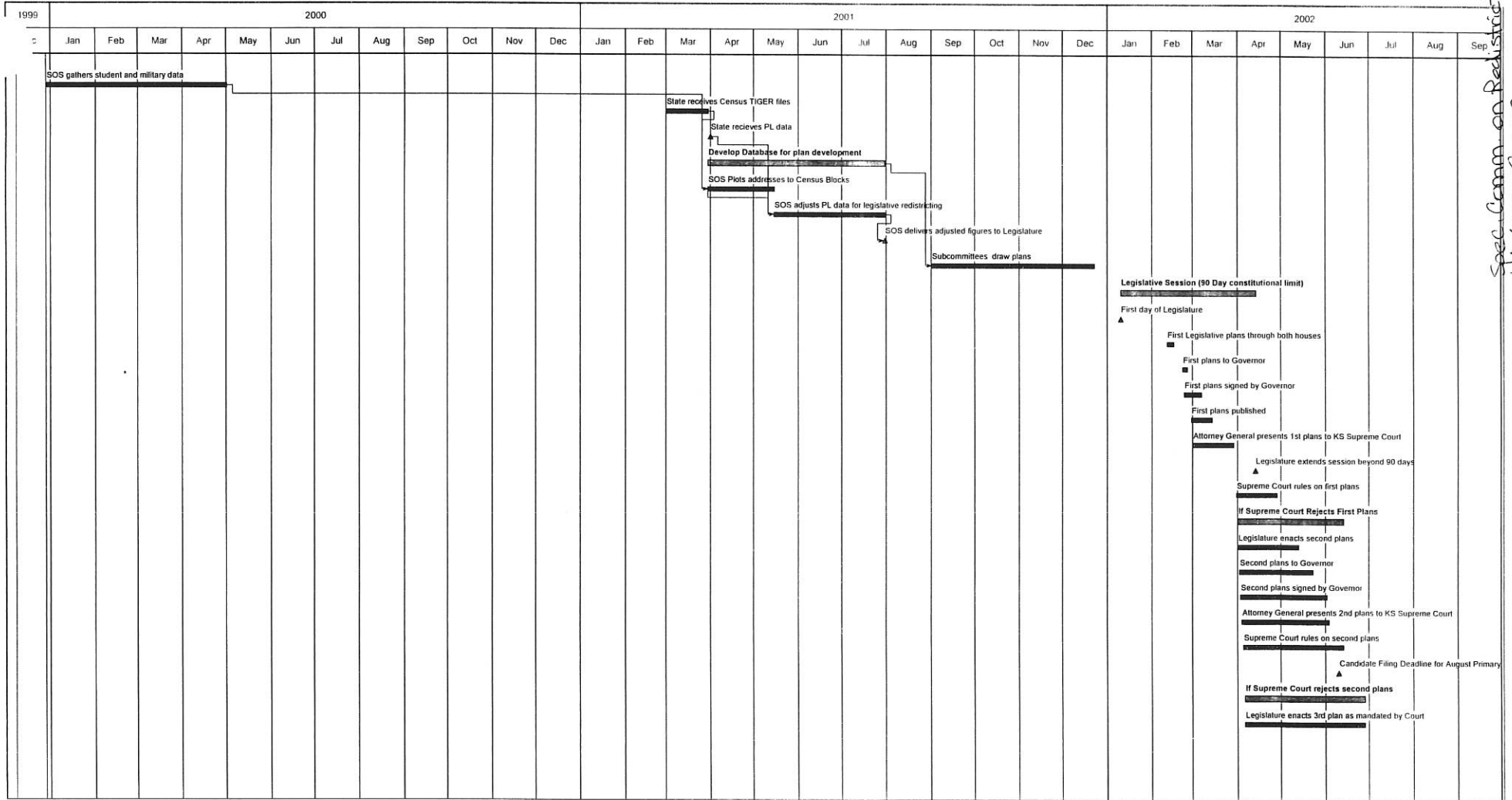
Element Cost Summary	DEC	EDS	PSA	Comments/Notes
Vendor-provided On-site Personnel	\$ 175,000	\$ 210,878	\$ 0	
	DEC -- 1,000 hr @ \$175/hr	EDS -- 14 mo on-site staffing @ \$78 13/hr plus travel, housing transportation etc	PSA didn't include cost of on-site staff, but quoted intermittent on-site support staff @ \$150/hr + travel	
Geographic Database Preparation	\$ 79,800	\$ 60,748	\$ 65,887	
	Load, verify and correct VTDs only	Verification of Legislative dists and VTDs. Creation of 1999 and 2K basemaps and block to VTD equivalency Est. approx. \$3,800 unnecessary cost	Est. approx \$10,000 costs for Phase 2 verification that are not necessary	
Congressional Population Data Preparation	\$ 0	\$ 59,970	\$ 15,484	
	Assumes use of all PL data as provided by Bureau w/out analysis	Includes loading of 1990 PL data for training purposes. 1999 pop estimates for training and analysis and 2K PL data. Also includes \$35,000 optional race data analysis	Includes \$12,040 optional race data analysis	Race data analysis probably necessary to make race categories useable during redistricting
Legislative Population Data Preparation	\$ 224,265	\$ 164,175	\$ 464,194	
	Includes consultation to SOS prior to start of 2002 session	Anticipates SOS will input questionnaire results. Includes consultation w/SOS	PSA indicated this amount is \$75K too high because of mathematical error. Includes consultation w/SOS	Both DEC and PSA include data entry in proposal cost
Election/Registration Data Preparation	\$ 35,000	\$ 77,742	\$ 176,498	
	Includes disaggregation. Insufficient detail to isolate cost	\$14,790 w/out disaggregation	\$90,352 w/out disaggregation	Disaggregation is necessary to make election/registration figures most useful
Modifications for Post-Redistricting Activities	\$ 0	\$ 15,975	\$ 34,452	
	Did not include conversion of old election database	Conversion of old election database after 2002 and modif of software	Conversion of old election database after 2002 and consulting	

Redistricting – Vendor Support Proposals Cost Summary

Element Cost Summary	DEC	EDS	PSA	Comments/Notes
Training	\$ 4,800	\$ 19,500	\$ 32,600	
	Two days of training @ \$1,400/day + travel User training only. No system manager or administrator training.	3 days of training for KLRD system admin/mgr. and 3 days for caucus end users. No limit on no of people. Additional training at \$1K/day+travel	Admin/mgr. training and end-user training cost estimate. Training designed as requested.	
Software	\$ 21,000	\$ 152,356	\$ 85,820	
	Includes 3 upgrades for two of six licenses and free copies of plan viewer software.	Includes 10 copies of public access software @ \$5,000/copy	Does not include cost of public access copies of software. Quoted cost \$3,500/copy	
Software Support	\$ 0	\$ 25,500	\$ 0	
	See Maintenance below	Phone technical support. May be overlap with on-site support.	Included in software cost	
Annual Software Maintenance	\$ 24,000	\$ 8,350	\$ 0	
	Included in software cost until FY 2003	Included in software cost until FY 2003	Included in software cost until FY 2003	
TOTAL	\$ 563,865	\$ 795,194	\$ 874,936	Proposal cost, less the annual maintenance amount for FY 2003

Fiscal Year Cost Summary	DEC	EDS	PSA
FY 2000	\$ 315,927	\$ 185,245	\$ 207,810
FY 2001	\$ 183,250	\$ 461,534	\$ 470,274
FY 2002	\$ 64,688	\$ 148,415	\$ 141,240
FY 2003	\$ 0	\$ 0	\$ 55,612
TOTAL	\$ 563,865	\$ 795,194	\$ 874,936

Redistricting Process

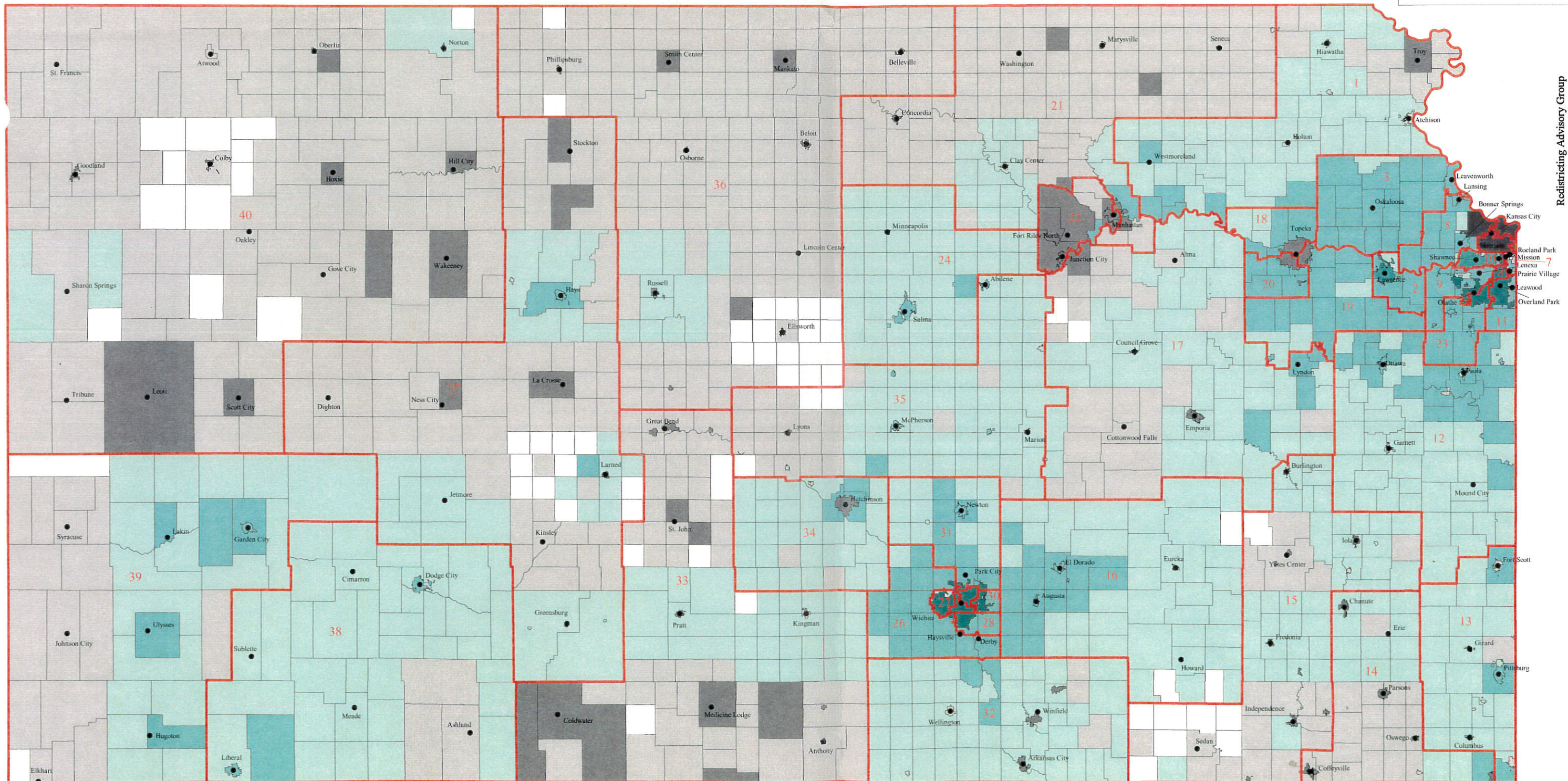


Spec Comm on Redistricting
Advisory Group
12-9-99
Attachment 7

Change in Township and Place Population between 1990 Census and 1998 Estimated
Senate District

Population change between
1990 Census and 1998 Estimated

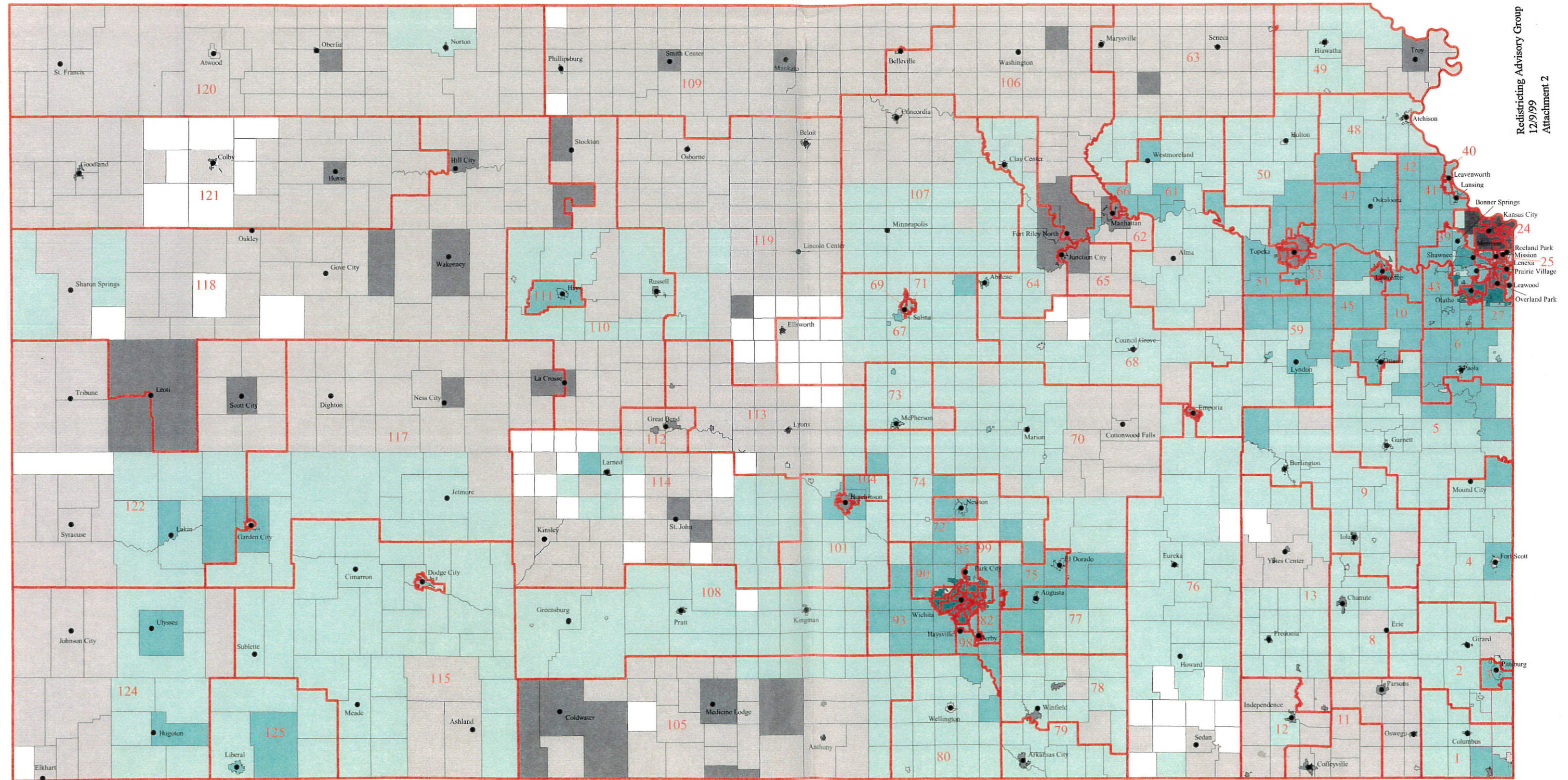
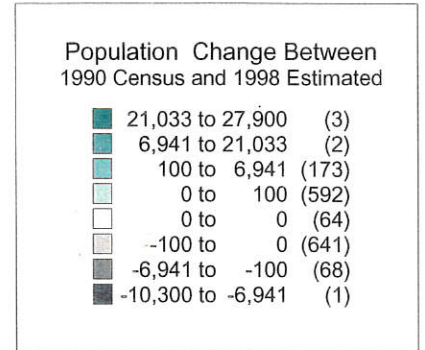
21,033 to 27,900	(3)
6,941 to 21,033	(2)
100 to 6,941	(173)
0 to 100	(592)
0 to 0	(64)
-100 to 0	(641)
-6,941 to -100	(68)
-10,300 to -6,941	(1)



Redistricting Advisory Group
12/9/99
Attachment 1

Source: U.S. Bureau of the Census 1998 population estimate

Change in Township and Place Population between 1990 Census and 1998 Estimated House Districts



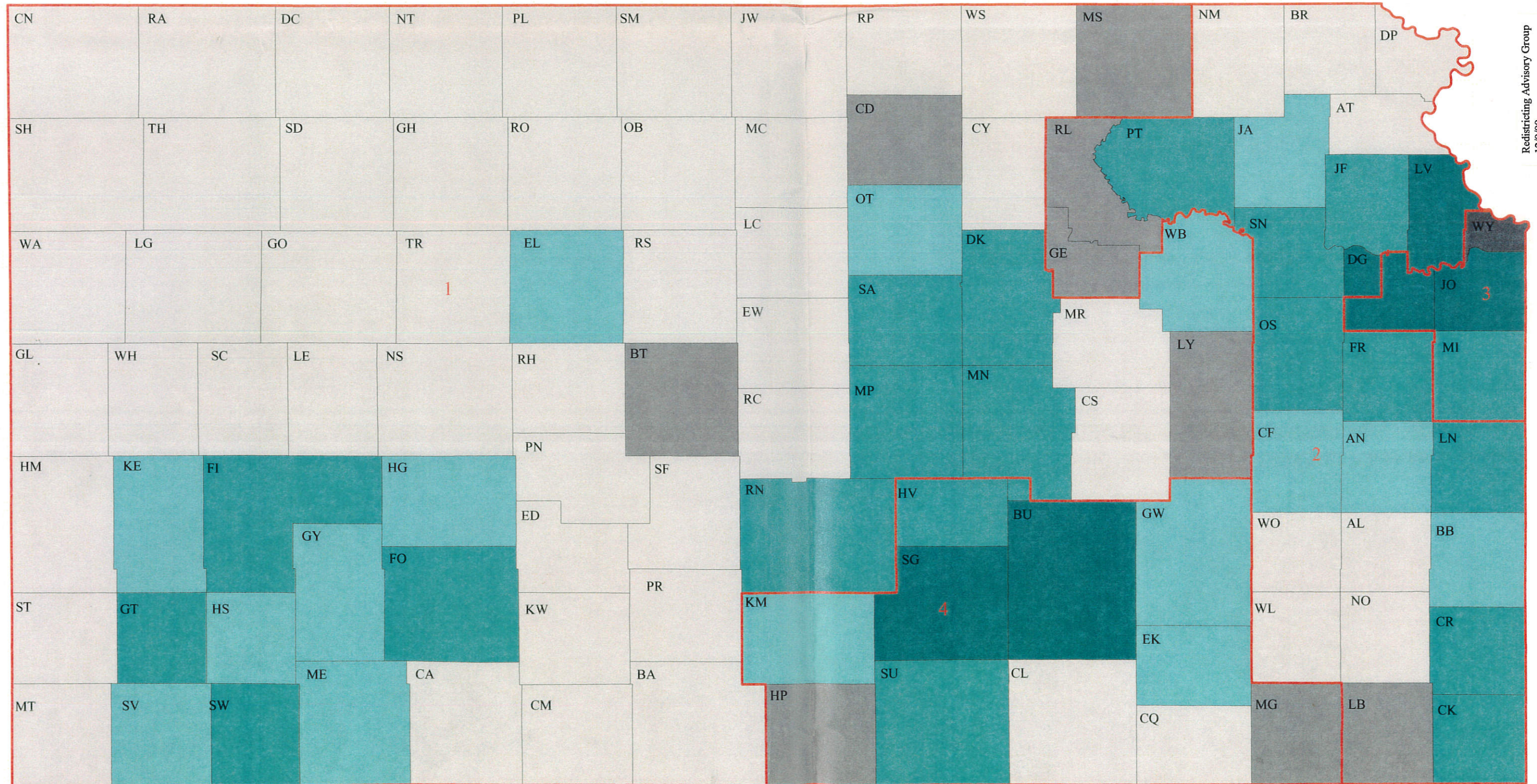
Redistricting Advisory Group
 12/9/99
 Attachment 2

Source: U.S. Bureau of the Census 1998 population estimate

Change in County Population Between 1990 Census and 1998 Estimated

Population change between 1990 Census and 1998 Estimated

- 6,500 to 74,600 (5)
- 650 to 6,500 (20)
- 1 to 650 (16)
- 650 to 1 (54)
- 6,500 to -650 (9)
- 9,700 to -6,500 (1)



Redistricting Advisory Group
 12/9/99
 Attachment 3

CHANGE IN LEGISLATIVE REPRESENTATION BY COUNTY

	1990	1998
Ideal House District Population:	19,821	21,033
Ideal Senate District Population:	61,940	65,727

State/County and Area Name	4/1/90 Census	7/1/98 Estimate	4/1/90 Census		7/1/98 Estimate		Difference	
			County's Number of House Seats	County's Number of Senate Seats	County's Number of House Seats	County's Number of Senate Seats	House	Senate
Kansas	2,477,588	2,629,067						
Allen	14,638	14,556	0.7	0.2	0.7	0.2	(0.0)	(0.0)
Anderson	7,803	8,060	0.4	0.1	0.4	0.1	(0.0)	(0.0)
Atchison	16,932	16,908	0.9	0.3	0.8	0.3	(0.1)	(0.0)
Barber	5,874	5,342	0.3	0.1	0.3	0.1	(0.0)	(0.0)
Barton	29,382	27,641	1.5	0.5	1.3	0.4	(0.2)	(0.1)
Bourbon	14,966	15,260	0.8	0.2	0.7	0.2	(0.0)	(0.0)
Brown	11,128	11,070	0.6	0.2	0.5	0.2	(0.0)	(0.0)
Butler	50,580	61,932	2.6	0.8	2.9	0.9	0.4	0.1
Chase	3,021	2,950	0.2	0.0	0.1	0.0	(0.0)	(0.0)
Chautauqua	4,407	4,360	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Cherokee	21,374	22,552	1.1	0.3	1.1	0.3	(0.0)	(0.0)
Cheyenne	3,243	3,174	0.2	0.1	0.2	0.0	(0.0)	(0.0)
Clark	2,418	2,361	0.1	0.0	0.1	0.0	(0.0)	(0.0)
Clay	9,158	9,148	0.5	0.1	0.4	0.1	(0.0)	(0.0)
Cloud	11,023	10,027	0.6	0.2	0.5	0.2	(0.1)	(0.0)
Coffey	8,404	8,696	0.4	0.1	0.4	0.1	(0.0)	(0.0)
Comanche	2,313	2,012	0.1	0.0	0.1	0.0	(0.0)	(0.0)
Cowley	36,915	36,319	1.9	0.6	1.7	0.6	(0.1)	(0.0)
Crawford	35,582	36,360	1.8	0.6	1.7	0.6	(0.1)	(0.0)
Decatur	4,021	3,456	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Dickinson	18,958	19,742	1.0	0.3	0.9	0.3	(0.0)	(0.0)
Doniphan	8,134	7,856	0.4	0.1	0.4	0.1	(0.0)	(0.0)
Douglas	81,798	93,137	4.1	1.3	4.4	1.4	0.3	0.1
Edwards	3,787	3,312	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Elk	3,327	3,351	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Ellis	26,004	26,309	1.3	0.4	1.3	0.4	(0.1)	(0.0)
Ellsworth	6,586	6,285	0.3	0.1	0.3	0.1	(0.0)	(0.0)
Finney	33,070	36,514	1.7	0.5	1.7	0.6	0.1	0.0
Ford	27,463	29,382	1.4	0.4	1.4	0.4	0.0	0.0
Franklin	21,994	24,768	1.1	0.4	1.2	0.4	0.1	0.0
Geary	30,453	25,370	1.5	0.5	1.2	0.4	(0.3)	(0.1)
Gove	3,231	3,054	0.2	0.1	0.1	0.0	(0.0)	(0.0)
Graham	3,543	3,204	0.2	0.1	0.2	0.0	(0.0)	(0.0)
Grant	7,159	8,012	0.4	0.1	0.4	0.1	0.0	0.0
Gray	5,396	5,595	0.3	0.1	0.3	0.1	(0.0)	(0.0)
Greeley	1,774	1,704	0.1	0.0	0.1	0.0	(0.0)	(0.0)
Greenwood	7,847	8,139	0.4	0.1	0.4	0.1	(0.0)	(0.0)
Hamilton	2,388	2,343	0.1	0.0	0.1	0.0	(0.0)	(0.0)
Harper	7,124	6,430	0.4	0.1	0.3	0.1	(0.1)	(0.0)
Harvey	31,028	34,361	1.6	0.5	1.6	0.5	0.1	0.0
Haskell	3,886	3,976	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Hodgeman	2,177	2,209	0.1	0.0	0.1	0.0	(0.0)	(0.0)
Jackson	11,525	12,130	0.6	0.2	0.6	0.2	(0.0)	(0.0)
Jefferson	15,905	18,243	0.8	0.3	0.9	0.3	0.1	0.0
Jewell	4,251	3,867	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Johnson	355,021	429,563	17.9	5.7	20.4	6.5	2.5	0.8
Kearny	4,027	4,177	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Kingman	8,292	8,543	0.4	0.1	0.4	0.1	(0.0)	(0.0)
Kiowa	3,660	3,470	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Labette	23,693	23,030	1.2	0.4	1.1	0.4	(0.1)	(0.0)
Lane	2,375	2,264	0.1	0.0	0.1	0.0	(0.0)	(0.0)
Leavenworth	64,371	71,299	3.2	1.0	3.4	1.1	0.1	0.0
Lincoln	3,653	3,338	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Linn	8,254	9,158	0.4	0.1	0.4	0.1	0.0	0.0
Logan	3,081	2,987	0.2	0.0	0.1	0.0	(0.0)	(0.0)
Lyon	34,732	33,920	1.8	0.6	1.6	0.5	(0.1)	(0.0)
McPherson	27,268	28,630	1.4	0.4	1.4	0.4	(0.0)	(0.0)
Marion	12,888	13,593	0.7	0.2	0.6	0.2	(0.0)	(0.0)
Marshall	11,705	11,006	0.6	0.2	0.5	0.2	(0.1)	(0.0)

State/County and Area Name	4/1/90 Census	7/1/98 Estimate	4/1/90 Census		7/1/98 Estimate		Difference	
			County's Number of House Seats	County's Number of Senate Seats	County's Number of House Seats	County's Number of Senate Seats	House	Senate
Meade	4,247	4,424	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Miami	23,466	26,597	1.2	0.4	1.3	0.4	0.1	0.0
Mitchell	7,203	6,936	0.4	0.1	0.3	0.1	(0.0)	(0.0)
Montgomery	38,816	37,089	2.0	0.6	1.8	0.6	(0.2)	(0.1)
Morris	6,198	6,169	0.3	0.1	0.3	0.1	(0.0)	(0.0)
Morton	3,480	3,440	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Nemaha	10,446	10,132	0.5	0.2	0.5	0.2	(0.0)	(0.0)
Neosho	17,035	16,760	0.9	0.3	0.8	0.3	(0.1)	(0.0)
Ness	4,033	3,607	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Norton	5,947	5,752	0.3	0.1	0.3	0.1	(0.0)	(0.0)
Osage	15,248	17,139	0.8	0.2	0.8	0.3	0.0	0.0
Osborne	4,867	4,712	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Ottawa	5,634	5,905	0.3	0.1	0.3	0.1	(0.0)	(0.0)
Pawnee	7,555	7,437	0.4	0.1	0.4	0.1	(0.0)	(0.0)
Phillips	6,590	6,080	0.3	0.1	0.3	0.1	(0.0)	(0.0)
Pottawatomie	16,128	18,691	0.8	0.3	0.9	0.3	0.1	0.0
Pratt	9,702	9,700	0.5	0.2	0.5	0.1	(0.0)	(0.0)
Rawlins	3,404	3,125	0.2	0.1	0.1	0.0	(0.0)	(0.0)
Reno	62,389	63,211	3.1	1.0	3.0	1.0	(0.1)	(0.0)
Republic	6,482	6,102	0.3	0.1	0.3	0.1	(0.0)	(0.0)
Rice	10,610	10,360	0.5	0.2	0.5	0.2	(0.0)	(0.0)
Riley	67,139	63,615	3.4	1.1	3.0	1.0	(0.4)	(0.1)
Rooks	6,039	5,660	0.3	0.1	0.3	0.1	(0.0)	(0.0)
Rush	3,842	3,413	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Russell	7,835	7,558	0.4	0.1	0.4	0.1	(0.0)	(0.0)
Saline	49,301	51,617	2.5	0.8	2.5	0.8	(0.0)	(0.0)
Scott	5,289	5,018	0.3	0.1	0.2	0.1	(0.0)	(0.0)
Sedgwick	403,662	448,050	20.4	6.5	21.3	6.8	0.9	0.3
Seward	18,743	19,984	0.9	0.3	1.0	0.3	0.0	0.0
Shawnee	160,976	165,348	8.1	2.6	7.9	2.5	(0.3)	(0.1)
Sheridan	3,043	2,741	0.2	0.0	0.1	0.0	(0.0)	(0.0)
Sherman	6,926	6,511	0.3	0.1	0.3	0.1	(0.0)	(0.0)
Smith	5,078	4,588	0.3	0.1	0.2	0.1	(0.0)	(0.0)
Stafford	5,365	5,000	0.3	0.1	0.2	0.1	(0.0)	(0.0)
Stanton	2,333	2,265	0.1	0.0	0.1	0.0	(0.0)	(0.0)
Stevens	5,048	5,371	0.3	0.1	0.3	0.1	0.0	0.0
Sumner	25,841	27,043	1.3	0.4	1.3	0.4	(0.0)	(0.0)
Thomas	8,258	8,037	0.4	0.1	0.4	0.1	(0.0)	(0.0)
Trego	3,694	3,283	0.2	0.1	0.2	0.0	(0.0)	(0.0)
Wabaunsee	6,603	6,651	0.3	0.1	0.3	0.1	(0.0)	(0.0)
Wallace	1,821	1,802	0.1	0.0	0.1	0.0	(0.0)	(0.0)
Washington	7,073	6,490	0.4	0.1	0.3	0.1	(0.0)	(0.0)
Wichita	2,758	2,643	0.1	0.0	0.1	0.0	(0.0)	(0.0)
Wilson	10,289	10,218	0.5	0.2	0.5	0.2	(0.0)	(0.0)
Woodson	4,116	3,983	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Wyandotte	162,026	152,355	8.2	2.6	7.2	2.3	(0.9)	(0.3)
TOTALS	2,477,588	2,629,067						

CHANGE IN LEGISLATIVE REPRESENTATION BY COUNTY—RANKED

		1,990	1,998	4/1/90 Census		7/1/98 Estimate		Difference	
				County's Number of House Seats	County's Number of Senate Seats	County's Number of House Seats	County's Number of Senate Seats	House	Senate
State/County Code and Area Name	4/1/90 Census	7/1/98 Estimate							
Ideal House District Population:	19,821	21,033							
Ideal Senate District Population:	61,940	65,727							
Kansas	2,477,588	2,629,067							
Wyandotte	162,026	152,355	8.2	2.6	7.2	2.3	(0.9)	(0.3)	
Riley	67,139	63,615	3.4	1.1	3.0	1.0	(0.4)	(0.1)	
Gearly	30,453	25,370	1.5	0.5	1.2	0.4	(0.3)	(0.1)	
Shawnee	160,976	165,348	8.1	2.6	7.9	2.5	(0.3)	(0.1)	
Montgomery	38,816	37,089	2.0	0.6	1.8	0.6	(0.2)	(0.1)	
Barton	29,382	27,641	1.5	0.5	1.3	0.4	(0.2)	(0.1)	
Reno	62,389	63,211	3.1	1.0	3.0	1.0	(0.1)	(0.0)	
Lyon	34,732	33,920	1.8	0.6	1.6	0.5	(0.1)	(0.0)	
Cowley	36,915	36,319	1.9	0.6	1.7	0.6	(0.1)	(0.0)	
Labette	23,693	23,030	1.2	0.4	1.1	0.4	(0.1)	(0.0)	
Cloud	11,023	10,027	0.6	0.2	0.5	0.2	(0.1)	(0.0)	
Marshall	11,705	11,006	0.6	0.2	0.5	0.2	(0.1)	(0.0)	
Crawford	35,582	36,360	1.8	0.6	1.7	0.6	(0.1)	(0.0)	
Neosho	17,035	16,760	0.9	0.3	0.8	0.3	(0.1)	(0.0)	
Ellis	26,004	26,309	1.3	0.4	1.3	0.4	(0.1)	(0.0)	
Harper	7,124	6,430	0.4	0.1	0.3	0.1	(0.1)	(0.0)	
Atchison	16,932	16,908	0.9	0.3	0.8	0.3	(0.1)	(0.0)	
Washington	7,073	6,490	0.4	0.1	0.3	0.1	(0.0)	(0.0)	
Allen	14,638	14,556	0.7	0.2	0.7	0.2	(0.0)	(0.0)	
Nemaha	10,446	10,132	0.5	0.2	0.5	0.2	(0.0)	(0.0)	
Phillips	6,590	6,080	0.3	0.1	0.3	0.1	(0.0)	(0.0)	
Rice	10,610	10,360	0.5	0.2	0.5	0.2	(0.0)	(0.0)	
Barber	5,874	5,342	0.3	0.1	0.3	0.1	(0.0)	(0.0)	
Sherman	6,926	6,511	0.3	0.1	0.3	0.1	(0.0)	(0.0)	
Decatur	4,021	3,456	0.2	0.1	0.2	0.1	(0.0)	(0.0)	
Smith	5,078	4,588	0.3	0.1	0.2	0.1	(0.0)	(0.0)	
Republic	6,482	6,102	0.3	0.1	0.3	0.1	(0.0)	(0.0)	
Doniphan	8,134	7,856	0.4	0.1	0.4	0.1	(0.0)	(0.0)	
Russell	7,835	7,558	0.4	0.1	0.4	0.1	(0.0)	(0.0)	
Rooks	6,039	5,660	0.3	0.1	0.3	0.1	(0.0)	(0.0)	
Brown	11,128	11,070	0.6	0.2	0.5	0.2	(0.0)	(0.0)	
Thomas	8,258	8,037	0.4	0.1	0.4	0.1	(0.0)	(0.0)	
Mitchell	7,203	6,936	0.4	0.1	0.3	0.1	(0.0)	(0.0)	
Edwards	3,787	3,312	0.2	0.1	0.2	0.1	(0.0)	(0.0)	
Ellsworth	6,586	6,285	0.3	0.1	0.3	0.1	(0.0)	(0.0)	
Wilson	10,289	10,218	0.5	0.2	0.5	0.2	(0.0)	(0.0)	
Saline	49,301	51,617	2.5	0.8	2.5	0.8	(0.0)	(0.0)	
Stafford	5,365	5,000	0.3	0.1	0.2	0.1	(0.0)	(0.0)	
Ness	4,033	3,607	0.2	0.1	0.2	0.1	(0.0)	(0.0)	
Rush	3,842	3,413	0.2	0.1	0.2	0.1	(0.0)	(0.0)	
Jewell	4,251	3,867	0.2	0.1	0.2	0.1	(0.0)	(0.0)	
Trego	3,694	3,283	0.2	0.1	0.2	0.0	(0.0)	(0.0)	
Bourbon	14,966	15,260	0.8	0.2	0.7	0.2	(0.0)	(0.0)	
Pratt	9,702	9,700	0.5	0.2	0.5	0.1	(0.0)	(0.0)	
Scott	5,289	5,018	0.3	0.1	0.2	0.1	(0.0)	(0.0)	
Pawnee	7,555	7,437	0.4	0.1	0.4	0.1	(0.0)	(0.0)	
Clay	9,158	9,148	0.5	0.1	0.4	0.1	(0.0)	(0.0)	
Norton	5,947	5,752	0.3	0.1	0.3	0.1	(0.0)	(0.0)	
Graham	3,543	3,204	0.2	0.1	0.2	0.0	(0.0)	(0.0)	
Lincoln	3,653	3,338	0.2	0.1	0.2	0.1	(0.0)	(0.0)	
Sheridan	3,043	2,741	0.2	0.0	0.1	0.0	(0.0)	(0.0)	
Rawlins	3,404	3,125	0.2	0.1	0.1	0.0	(0.0)	(0.0)	
Osborne	4,867	4,712	0.2	0.1	0.2	0.1	(0.0)	(0.0)	
Comanche	2,313	2,012	0.1	0.0	0.1	0.0	(0.0)	(0.0)	
Kiowa	3,660	3,470	0.2	0.1	0.2	0.1	(0.0)	(0.0)	
Morris	6,198	6,169	0.3	0.1	0.3	0.1	(0.0)	(0.0)	
Woodson	4,116	3,983	0.2	0.1	0.2	0.1	(0.0)	(0.0)	
Sumner	25,841	27,043	1.3	0.4	1.3	0.4	(0.0)	(0.0)	

State/County Code and Area Name	4/1/90 Census	7/1/98 Estimate	4/1/90 Census		7/1/98 Estimate		Difference	
			County's Number of House Seats	County's Number of Senate Seats	County's Number of House Seats	County's Number of Senate Seats	House	Senate
Dickinson	18,958	19,742	1.0	0.3	0.9	0.3	(0.0)	(0.0)
Gove	3,231	3,054	0.2	0.1	0.1	0.0	(0.0)	(0.0)
Wabaunsee	6,603	6,651	0.3	0.1	0.3	0.1	(0.0)	(0.0)
Chautauqua	4,407	4,360	0.2	0.1	0.2	0.1	(0.0)	(0.0)
McPherson	27,268	28,630	1.4	0.4	1.4	0.4	(0.0)	(0.0)
Wichita	2,758	2,643	0.1	0.0	0.1	0.0	(0.0)	(0.0)
Logan	3,081	2,987	0.2	0.0	0.1	0.0	(0.0)	(0.0)
Cheyenne	3,243	3,174	0.2	0.1	0.2	0.0	(0.0)	(0.0)
Lane	2,375	2,264	0.1	0.0	0.1	0.0	(0.0)	(0.0)
Kingman	8,292	8,543	0.4	0.1	0.4	0.1	(0.0)	(0.0)
Chase	3,021	2,950	0.2	0.0	0.1	0.0	(0.0)	(0.0)
Morton	3,480	3,440	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Coffey	8,404	8,696	0.4	0.1	0.4	0.1	(0.0)	(0.0)
Anderson	7,803	8,060	0.4	0.1	0.4	0.1	(0.0)	(0.0)
Stanton	2,333	2,265	0.1	0.0	0.1	0.0	(0.0)	(0.0)
Clark	2,418	2,361	0.1	0.0	0.1	0.0	(0.0)	(0.0)
Hamilton	2,388	2,343	0.1	0.0	0.1	0.0	(0.0)	(0.0)
Greenwood	7,847	8,139	0.4	0.1	0.4	0.1	(0.0)	(0.0)
Elk	3,327	3,351	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Greeley	1,774	1,704	0.1	0.0	0.1	0.0	(0.0)	(0.0)
Haskell	3,886	3,976	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Gray	5,396	5,595	0.3	0.1	0.3	0.1	(0.0)	(0.0)
Wallace	1,821	1,802	0.1	0.0	0.1	0.0	(0.0)	(0.0)
Cherokee	21,374	22,552	1.1	0.3	1.1	0.3	(0.0)	(0.0)
Hodgeman	2,177	2,209	0.1	0.0	0.1	0.0	(0.0)	(0.0)
Jackson	11,525	12,130	0.6	0.2	0.6	0.2	(0.0)	(0.0)
Kearny	4,027	4,177	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Marion	12,888	13,593	0.7	0.2	0.6	0.2	(0.0)	(0.0)
Meade	4,247	4,424	0.2	0.1	0.2	0.1	(0.0)	(0.0)
Ottawa	5,634	5,905	0.3	0.1	0.3	0.1	(0.0)	(0.0)
Stevens	5,048	5,371	0.3	0.1	0.3	0.1	0.0	0.0
Seward	18,743	19,984	0.9	0.3	1.0	0.3	0.0	0.0
Ford	27,463	29,382	1.4	0.4	1.4	0.4	0.0	0.0
Linn	8,254	9,158	0.4	0.1	0.4	0.1	0.0	0.0
Grant	7,159	8,012	0.4	0.1	0.4	0.1	0.0	0.0
Osage	15,248	17,139	0.8	0.2	0.8	0.3	0.0	0.0
Jefferson	15,905	18,243	0.8	0.3	0.9	0.3	0.1	0.0
Finney	33,070	36,514	1.7	0.5	1.7	0.6	0.1	0.0
Franklin	21,994	24,768	1.1	0.4	1.2	0.4	0.1	0.0
Harvey	31,028	34,361	1.6	0.5	1.6	0.5	0.1	0.0
Pottawatomie	16,128	18,691	0.8	0.3	0.9	0.3	0.1	0.0
Miami	23,466	26,597	1.2	0.4	1.3	0.4	0.1	0.0
Leavenworth	64,371	71,299	3.2	1.0	3.4	1.1	0.1	0.0
Douglas	81,798	93,137	4.1	1.3	4.4	1.4	0.3	0.1
Butler	50,580	61,932	2.6	0.8	2.9	0.9	0.4	0.1
Sedgwick	403,662	448,050	20.4	6.5	21.3	6.8	0.9	0.3
Johnson	355,021	429,563	17.9	5.7	20.4	6.5	2.5	0.8
TOTAL	2,477,588	2,629,067						

County	4/1/90 Census	7/1/98 Estimate	Pop. Inc. (Dec.)
Kansas	2,477,588	2,629,067	657,267 1998 Ideal District Pop.

(Over) Under Ideal Pop.

District 1			
Barber	5,874	5,342	(532)
Barton	29,382	27,641	(1,741)
Chase	3,021	2,950	(71)
Cheyenne	3,243	3,174	(69)
Clark	2,418	2,361	(57)
Clay	9,158	9,148	(10)
Cloud	11,023	10,027	(996)
Comanche	2,313	2,012	(301)
Decatur	4,021	3,456	(565)
Dickinson	18,958	19,742	784
Edwards	3,787	3,312	(475)
Ellis	26,004	26,309	305
Ellsworth	6,586	6,285	(301)
Finney	33,070	36,514	3,444
Ford	27,463	29,382	1,919
Gove	3,231	3,054	(177)
Graham	3,543	3,204	(339)
Grant	7,159	8,012	853
Gray	5,396	5,595	199
Greeley	1,774	1,704	(70)
Hamilton	2,388	2,343	(45)
Haskell	3,886	3,976	90
Hodgeman	2,177	2,209	32
Jewell	4,251	3,867	(384)
Kearny	4,027	4,177	150
Kiowa	3,660	3,470	(190)
Lane	2,375	2,264	(111)
Lincoln	3,653	3,338	(315)
Logan	3,081	2,987	(94)
Lyon	34,732	33,920	(812)
Marion (pt.)	11,353	12,120	767
Marshall	11,705	11,006	(699)
McPherson	27,268	28,630	1,362
Meade	4,247	4,424	177
Mitchell	7,203	6,936	(267)
Morris	6,198	6,169	(29)
Morton	3,480	3,440	(40)
Ness	4,033	3,607	(426)
Norton	5,947	5,752	(195)
Osborne	4,867	4,712	(155)
Ottawa	5,634	5,905	271
Pawnee	7,555	7,437	(118)
Phillips	6,590	6,080	(510)
Pratt	9,702	9,700	(2)
Rawlins	3,404	3,125	(279)
Reno	62,389	63,211	822
Republic	6,482	6,102	(380)
Rice	10,610	10,360	(250)
Rooks	6,039	5,660	(379)
Rush	3,842	3,413	(429)
Russell	7,835	7,558	(277)
Saline	49,301	51,617	2,316
Scott	5,289	5,018	(271)
Seward	18,743	19,984	1,241
Sheridan	3,043	2,741	(302)
Sherman	6,926	6,511	(415)
Smith	5,078	4,588	(490)
Stafford	5,365	5,000	(365)
Stanton	2,333	2,265	(68)
Stevens	5,048	5,371	323
Thomas	8,258	8,037	(221)
Trego	3,694	3,283	(411)
Wabaunsee	6,603	6,651	48
Wallace	1,821	1,802	(19)

County	4/1/90 Census	7/1/98 Estimate	Pop. Inc. (Dec.)	
Kansas	2,477,588	2,629,067		657,267 1998 Ideal District Pop.
				(Over) Under Ideal Pop.
Washington	7,073	6,490	(583)	
Wichita	2,758	2,643	(115)	
District Total	619,370	619,123	(247)	38,144
District 2				
Allen	14,638	14,556	(82)	
Anderson	7,803	8,060	257	
Atchison	16,932	16,908	(24)	
Bourbon	14,966	15,260	294	
Brown	11,128	11,070	(58)	
Cherokee	21,374	22,552	1,178	
Coffey	8,404	8,696	292	
Crawford	35,582	36,360	778	
Doniphan	8,134	7,856	(278)	
Douglas (pt.)	2872	3228	356	
Franklin	21,994	24,768	2,774	
Geary	30,453	25,370	(5,083)	
Jacon	11,525	12,130	605	
Jefferson	15,905	18,243	2,338	
Labette	23,693	23,030	(663)	
Leavenworth	64,371	71,299	6,928	
Linn	8,254	9,158	904	
Nemaha	10,446	10,132	(314)	
Neosho	17,035	16,760	(275)	
Osage	15,248	17,139	1,891	
Pottawatomie	16,128	18,691	2,563	
Riley	67,139	63,615	(3,524)	
Shawnee	160,976	165,348	4,372	
Wilson	10,289	10,218	(71)	
Woodson	4,116	3,983	(133)	
District Total	619,405	634,430	15,025	22,837
District 3				
Douglas (pt.)	78,926	89,909	10,983	
Johnson	355,021	429,563	74,542	
Miami	23,466	26,597	3,131	
Wyandotte	162,026	152,355	(9,671)	
District Total	619,439	698,424	109,035	(41,157)
District 4				
Butler	50,580	61,932	11,352	
Chautauqua	4,407	4,360	(47)	
Cowley	36,915	36,319	(596)	
Elk	3,327	3,351	24	
Greenwood	7,847	8,139	292	
Harper	7,124	6,430	(694)	
Harvey	31,028	34,361	3,333	
Kingman	8,292	8,543	251	
Marion (pt.)	1,535	1,473	(62)	
Montgomery	38,816	37,089	(1,727)	
Sedgwick	403,662	448,050	44,388	
Sumner	25,841	27,043	1,202	
District Total	619,374	677,090	57,716	(19,823)
STATE TOTAL	2,477,588	2,629,067	151,479	

KLRD

Tally of Evaluation Sheets

Vendor	Average Demo Evaluation	Perfect Demo Score	% of Perf	Avg. Proposal Score	Perfect Proposal Score	% of Perf	Total	%
DEC	315	472	66.8%	438	776	56.5%	753	60%
EDS	317	472	67.2%	497	776	64.0%	814	65%
PSA	392	472	83.0%	575	776	74.1%	966	77%

Redistricting Advisory Group

*Spec. Comm. on Redistricting
Advisory Group
12-9-99
Attachment 5*

Spec. Comm. on Redistricting
 Advisory Group
 12-9-99
 Attachment 6

Redistricting – Vendor Support Proposals Cost Summary

Element Cost Summary	DEC	EDS	PSA	Comments/Notes
Vendor-provided On-site Personnel	\$ 175,000	\$ 210,878	\$ 0	
	DEC --1,000 hr. @ \$175/hr	EDS -- 14 mo on-site staffing @ \$78.13/hr plus travel, housing, transportation, etc	PSA didn't include cost of on-site staff, but quoted intermittent on-site support staff @ \$150/hr + travel.	
Geographic Database Preparation	\$ 79,800	\$ 60,748	\$ 65,887	
	Load, verify and correct VTDs only.	Verification of Legislative dists. and VTDs. Creation of 1999 and 2K basemaps and block to VTD equivalency. Est. approx. \$3,800 unnecessary cost.	Est. approx. \$10,000 costs for Phase 2 verification that are not necessary.	
Congressional Population Data Preparation	\$ 0	\$ 59,970	\$ 15,484	
	Assumes use of all PL data as provided by Bureau w/out analysis.	Includes loading of 1990 PL data for training purposes, 1999 pop estimates for training and analysis and 2K PL data. Also includes \$35,000 optional race data analysis.	Includes \$12,040 optional race data analysis.	Race data analysis probably necessary to make race categories useable during redistricting.
Legislative Population Data Preparation	\$ 224,265	\$ 164,175	\$ 464,194	
	Includes consultation to SOS prior to start of 2002 session.	Anticipates SOS will input questionnaire results. Includes consultation w/SOS.	PSA indicated this amount is \$75K too high because of mathematical error. Includes consultation w/SOS.	Both DEC and PSA included data entry in proposal cost.
Election/Registration Data Preparation	\$ 35,000	\$ 77,742	\$ 176,498	
	Includes disaggregation. Insufficient detail to isolate cost.	\$14,790 w/out disaggregation.	\$90,352 w/out disaggregation.	Disaggregation is necessary to make election/registration figures most useful.
Modifications for Post-Redistricting Activities	\$ 0	\$ 15,975	\$ 34,452	
	Did not include conversion of old election database.	Conversion of old election database after 2002 and modif of software.	Conversion of old election database after 2002 and consulting.	

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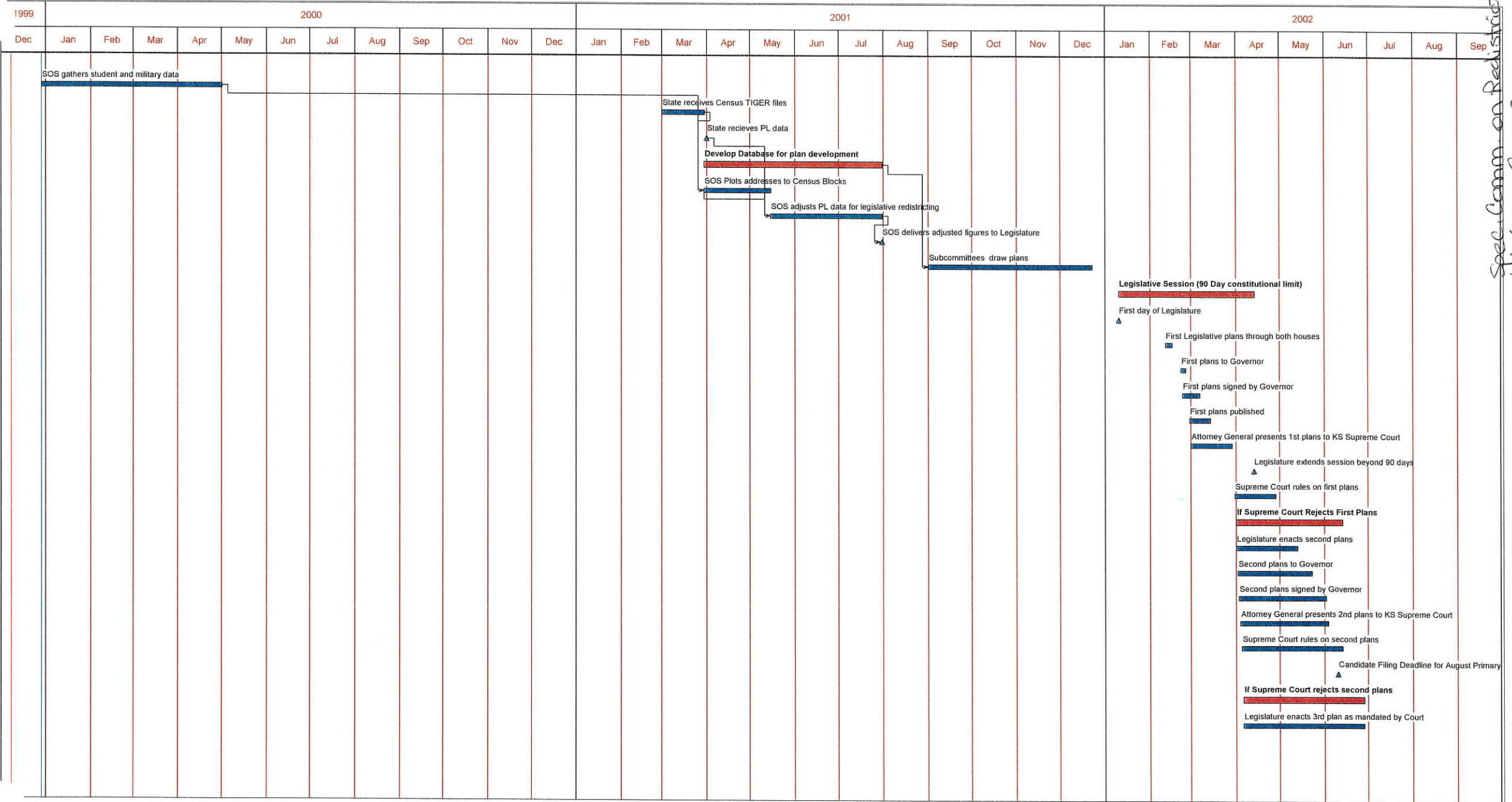
Redistricting – Vendor Support Proposals Cost Summary

Element Cost Summary	DEC	EDS	PSA	Comments/Notes
Training	\$ 4,800	\$ 19,500	\$ 32,600	
	Two days of training @\$1,400/day + travel. User training only. No system manager or administrator training.	3 days of training for KLRD system admin/mgr. and 3 days for caucus end users. No limit on no. of people. Additional training at \$1K/day+travel.	Admin/mgr. training and end-user training cost estimate. Training designed as requested.	
Software	\$ 21,000	\$ 152,356	\$ 85,820	
	Includes 3 upgrades for two of six licenses and free copies of plan viewer software.	Includes 10 copies of public access software @ \$5,000/copy.	Does not include cost of public access copies of software. Quoted cost \$3,500/copy.	
Software Support	\$ 0	\$ 25,500	\$ 0	
	See Maintenance below.	Phone technical support. May be overlap with on-site support.	Included in software cost.	
Annual Software Maintenance	\$ 24,000	\$ 8,350	\$ 0	
	Included in software cost until FY 2003.	Included in software cost until FY 2003.	Included in software cost until FY 2003.	
TOTAL	\$ 563,865	\$ 795,194	\$ 874,936	

Proposal cost, less the annual maintenance amount for FY 2003.

Fiscal Year Cost Summary	DEC	EDS	PSA
FY 2000	\$ 315,927	\$ 185,245	\$ 207,810
FY 2001	\$ 183,250	\$ 461,534	\$ 470,274
FY 2002	\$ 64,688	\$ 148,415	\$ 141,240
FY 2003	\$ 0	\$ 0	\$ 55,612
TOTAL	\$ 563,865	\$ 795,194	\$ 874,936

Redistricting Process



Spec. Comm. on Redistricting
Advisory Group
12-9-99
Attachment 7