

KANSAS LEGISLATIVE RESEARCH DEPARTMENT

68-West-Statehouse, 300 SW 10th Ave.
Topeka, Kansas 66612-1504
(785) 296-3181 • FAX (785) 296-3824

kslegres@kldr.ks.gov

<http://www.kslegislature.org/kldr>

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To: Kansas Legislature

From: Corey J. Carnahan, Principal Analyst
Alan D. Conroy, Director

Re: Adjusted Population Data

Enclosed are three documents displaying adjusted population data by Kansas county, House district, and Senate district. These adjusted numbers are the population figures that will be used to redraw State House, State Senate, and State Board of Education districts during the 2012 Legislative Session. For the redrawing of congressional districts, Kansas will use data obtained via the 2010 Census.

The census adjustment is conducted by the Secretary of State's Office with the goal of determining the permanent place of residence for college/university students and military personnel located in the state.

County Data. Table 1 displays adjusted population data by county. The second column contains the 2010 Census population for each county; the third column contains the adjusted population figures; and the final column shows the number of residents gained or lost by a given county as a result of the adjustment.

State Senate and House Data. Tables 2 and 3 display adjusted population data by legislative district. The second column contains the 2010 Census population for each district; the third column contains the adjusted population figures; and the fourth column shows the number of residents gained or lost by a given district as a result of the adjustment.

The final two columns in Tables 2 and 3 relate to ideal district size. For Senate districts, the ideal district size is 70,986. For House districts, the ideal district size is 22,716. The fourth column shows how far each district is from the ideal population size. The fifth column displays, by percent, how close each district is to the ideal population of 100 percent. Historically, the courts have allowed legislative districts to be drawn with a population deviation of plus or minus 5 percent.

Please feel free to contact me with any questions or if more information is needed.

CJC/kal

Enclosures

**2010 Adjusted Population Data
(by Kansas county)**

County Name	2010 Population	2010 Adjusted Population	2010 Adjustment
Allen	13,371	13,414	43
Anderson	8,102	8,197	95
Atchison	16,924	16,417	(507)
Barber	4,861	4,925	64
Barton	27,674	27,967	293
Bourbon	15,173	15,173	0
Brown	9,984	10,104	120
Butler	65,880	65,940	60
Chase	2,790	2,809	19
Chautauqua	3,669	3,713	44
Cherokee	21,603	21,659	56
Cheyenne	2,726	2,777	51
Clark	2,215	2,239	24
Clay	8,535	8,654	119
Cloud	9,533	9,351	(182)
Coffey	8,601	8,710	109
Comanche	1,891	1,911	20
Cowley	36,311	36,005	(306)
Crawford	39,134	38,029	(1,105)
Decatur	2,961	3,011	50
Dickinson	19,754	20,038	284
Doniphan	7,945	7,956	11
Douglas	110,826	98,665	(12,161)
Edwards	3,037	3,085	48
Elk	2,882	2,900	18
Ellis	28,452	26,727	(1,725)
Ellsworth	6,497	6,596	99
Finney	36,776	36,835	59
Ford	33,848	34,009	161
Franklin	25,992	26,159	167
Geary	34,362	34,392	30
Gove	2,695	2,765	70
Graham	2,597	2,663	66
Grant	7,829	7,900	71
Gray	6,006	6,081	75
Greeley	1,247	1,284	37
Greenwood	6,689	6,739	50
Hamilton	2,690	2,725	35
Harper	6,034	6,080	46
Harvey	34,684	34,667	(17)
Haskell	4,256	4,303	47
Hodgeman	1,916	1,970	54
Jackson	13,462	13,611	149
Jefferson	19,126	19,330	204
Jewell	3,077	3,130	53
Johnson	544,179	550,253	6,074
Kearny	3,977	4,024	47
Kingman	7,858	7,949	91
Kiowa	2,553	2,548	(5)
Labette	21,607	21,688	81
Lane	1,750	1,778	28
Leavenworth	76,227	76,562	335

<u>County Name</u>	<u>2010 Population</u>	<u>2010 Adjusted Population</u>	<u>2010 Adjustment</u>
Lincoln	3,241	3,296	55
Linn	9,656	9,739	83
Logan	2,756	2,818	62
Lyon	33,690	32,538	(1,152)
McPherson	29,180	29,049	(131)
Marion	12,660	12,532	(128)
Marshall	10,117	10,338	221
Meade	4,575	4,647	72
Miami	32,787	33,127	340
Mitchell	6,373	6,423	50
Montgomery	35,471	35,057	(414)
Morris	5,923	6,012	89
Morton	3,233	3,255	22
Nemaha	10,178	10,405	227
Neosho	16,512	16,512	0
Ness	3,107	3,137	30
Norton	5,671	5,764	93
Osage	16,295	16,448	153
Osborne	3,858	3,942	84
Ottawa	6,091	6,191	100
Pawnee	6,973	7,045	72
Phillips	5,642	5,757	115
Pottawatomie	21,604	21,819	215
Pratt	9,656	9,551	(105)
Rawlins	2,519	2,546	27
Reno	64,511	64,809	298
Republic	4,980	5,082	102
Rice	10,083	9,858	(225)
Riley	71,115	60,098	(11,017)
Rooks	5,181	5,263	82
Rush	3,307	3,339	32
Russell	6,970	7,050	80
Saline	55,606	55,731	125
Scott	4,936	5,024	88
Sedgwick	498,365	499,544	1,179
Seward	22,952	22,985	33
Shawnee	177,934	178,438	504
Sheridan	2,556	2,610	54
Sherman	6,010	6,003	(7)
Smith	3,853	3,915	62
Stafford	4,437	4,520	83
Stanton	2,235	2,258	23
Stevens	5,724	5,781	57
Sumner	24,132	24,412	280
Thomas	7,900	7,837	(63)
Trego	3,001	3,047	46
Wabaunsee	7,053	7,125	72
Wallace	1,485	1,514	29
Washington	5,799	5,937	138
Wichita	2,234	2,264	30
Wilson	9,409	9,490	81
Woodson	3,309	3,341	32
Wyandotte	157,505	157,805	300
Total	2,853,118	2,839,445	(13,673)

**2010 ADJUSTED POPULATION DATA
(BY KANSAS HOUSE DISTRICT)**

District No.	2010 Population	2010 Adjusted Population	2010 Adjustment	Deviation from Ideal	Percent of Ideal Size
1	20,329	20,385	56	(2,331)	89.7 %
2	20,299	20,355	56	(2,361)	89.6
3	21,922	20,750	(1,172)	(1,966)	91.3
4	20,981	21,061	80	(1,655)	92.7
5	21,996	22,086	90	(630)	97.2
6	26,961	27,262	301	4,546	120.0
7	19,922	19,993	71	(2,723)	88.0
8	20,232	20,256	24	(2,460)	89.2
9	21,122	21,268	146	(1,448)	93.6
10	25,352	24,212	(1,140)	1,496	106.6
11	21,445	21,079	(366)	(1,637)	92.8
12	19,460	19,457	(3)	(3,259)	85.7
13	17,996	18,146	150	(4,570)	79.9
14	27,630	27,877	247	5,161	122.7
15	27,123	27,270	147	4,554	120.0
16	18,949	19,196	247	(3,520)	84.5
17	23,303	23,753	450	1,037	104.6
18	21,120	21,411	291	(1,305)	94.3
19	20,371	20,566	195	(2,150)	90.5
20	22,415	22,753	338	37	100.2
21	21,104	21,394	290	(1,322)	94.2
22	21,395	21,475	80	(1,241)	94.5
23	20,831	20,917	86	(1,799)	92.1
24	20,368	20,432	64	(2,284)	89.9
25	20,461	20,687	226	(2,029)	91.1
26	31,058	31,014	(44)	8,298	136.5
27	32,289	32,843	554	10,127	144.6
28	26,379	27,002	623	4,286	118.9
29	20,245	20,491	246	(2,225)	90.2
30	21,881	22,141	260	(575)	97.5
31	19,669	19,698	29	(3,018)	86.7
32	20,891	20,735	(156)	(1,981)	91.3
33	20,337	20,393	56	(2,323)	89.8
34	19,918	19,954	36	(2,762)	87.8
35	20,403	20,453	50	(2,263)	90.0
36	27,098	27,295	197	4,579	120.2
37	21,850	21,890	40	(826)	96.4
38	40,325	40,677	352	17,961	179.1
39	34,351	34,663	312	11,947	152.6
40	20,957	20,919	(38)	(1,797)	92.1
41	19,860	19,824	(36)	(2,892)	87.3
42	27,057	27,384	327	4,668	120.5
43	36,993	37,221	228	14,505	163.9
44	21,762	16,125	(5,637)	(6,591)	71.0
45	29,825	28,801	(1,024)	6,085	126.8
46	24,552	20,179	(4,373)	(2,537)	88.8
47	20,765	20,989	224	(1,727)	92.4
48	38,916	39,598	682	16,882	174.3
49	26,967	27,332	365	4,616	120.3
50	22,000	22,279	279	(437)	98.10 %

District No.	2010 Population	2010 Adjusted Population	2010 Adjustment	Deviation from Ideal	Percent of Ideal Size
51	22,133	22,426	293	(290)	98.7 %
52	22,542	22,775	233	59	100.3
53	23,340	23,619	279	903	104.0
54	22,524	22,670	146	(46)	99.8
55	21,171	20,576	(595)	(2,140)	90.6
56	20,158	20,194	36	(2,522)	88.9
57	21,197	21,273	76	(1,443)	93.6
58	21,153	21,141	(12)	(1,575)	93.1
59	21,469	21,689	220	(1,027)	95.5
60	21,595	20,371	(1,224)	(2,345)	89.7
61	24,567	24,807	240	2,091	109.2
62	20,162	20,509	347	(2,207)	90.3
63	22,789	22,266	(523)	(450)	98.0
64	32,032	32,026	(6)	9,310	141.0
65	22,589	22,673	84	(43)	99.8
66	34,584	24,162	(10,422)	1,446	106.4
67	24,852	24,319	(533)	1,603	107.1
68	20,392	20,681	289	(2,035)	91.0
69	21,239	21,348	109	(1,368)	94.0
70	20,195	20,108	(87)	(2,608)	88.5
71	21,133	21,047	(86)	(1,669)	92.7
72	22,366	22,352	(14)	(364)	98.4
73	20,713	20,465	(248)	(2,251)	90.1
74	20,785	20,899	114	(1,817)	92.0
75	21,740	21,562	(178)	(1,154)	94.9
76	20,876	21,054	178	(1,662)	92.7
77	22,516	22,651	135	(65)	99.7
78	20,447	20,392	(55)	(2,324)	89.8
79	20,632	20,432	(200)	(2,284)	89.9
80	20,532	20,759	227	(1,957)	91.4
81	23,242	23,440	198	724	103.2
82	24,960	25,054	94	2,338	110.3
83	20,044	20,240	196	(2,476)	89.1
84	19,066	19,053	(13)	(3,663)	83.9
85	25,053	25,178	125	2,462	110.8
86	22,040	22,060	20	(656)	97.1
87	26,547	26,483	(64)	3,767	116.6
88	21,279	21,278	(1)	(1,438)	93.7
89	24,429	23,948	(481)	1,232	105.4
90	25,763	26,038	275	3,322	114.6
91	21,438	21,514	76	(1,202)	94.7
92	21,084	21,096	12	(1,620)	92.9
93	25,269	25,508	239	2,792	112.3
94	26,172	26,396	224	3,680	116.2
95	21,493	21,076	(417)	(1,640)	92.8
96	23,195	23,244	49	528	102.3
97	20,232	20,273	41	(2,443)	89.2
98	20,631	20,621	(10)	(2,095)	90.8
99	34,751	35,005	254	12,289	154.1
100	25,827	26,190	363	3,474	115.3
101	20,821	20,980	159	(1,736)	92.4
102	20,090	19,908	(182)	(2,808)	87.6
103	21,890	21,883	(7)	(833)	96.3
104	21,567	21,867	300	(849)	96.3
105	24,955	25,098	143	2,382	110.5 %

District No.	2010 Population	2010 Adjusted Population	2010 Adjustment	Deviation from Ideal	Percent of Ideal Size
106	19,150	19,562	412	(3,154)	86.1 %
107	19,899	19,887	(12)	(2,829)	87.5
108	21,374	21,607	233	(1,109)	95.1
109	18,283	18,550	267	(4,166)	81.7
110	20,985	21,279	294	(1,437)	93.7
111	23,476	21,703	(1,773)	(1,013)	95.5
112	20,797	20,958	161	(1,758)	92.3
113	18,946	18,874	(72)	(3,842)	83.1
114	21,602	21,663	61	(1,053)	95.4
115	21,825	22,060	235	(656)	97.1
116	19,915	20,101	186	(2,615)	88.5
117	18,105	18,133	28	(4,583)	79.8
118	18,449	18,759	310	(3,957)	82.6
119	23,934	24,024	90	1,308	105.8
120	19,519	19,855	336	(2,861)	87.4
121	19,063	19,113	50	(3,603)	84.1
122	19,688	19,983	295	(2,733)	88.0
123	20,756	20,843	87	(1,873)	91.8
124	21,020	21,206	186	(1,510)	93.4
125	22,636	22,667	31	(49)	99.8 %
Totals	2,853,118	2,839,445	(13,673)		

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**2010 ADJUSTED POPULATION DATA
(BY KANSAS SENATE DISTRICT)**

District No.	2010 Population	2010 Adjusted Population	2010 Adjustment	Deviation from Ideal	Percent of Ideal Size
1	69,919	69,907	(12)	(1,079)	98.5 %
2	74,901	63,454	(11,447)	(7,532)	89.4
3	81,860	81,630	(230)	10,644	115.0
4	62,358	62,486	128	(8,500)	88.0
5	75,528	75,760	232	4,774	106.7
6	66,722	66,672	(50)	(4,314)	93.9
7	66,551	67,163	612	(3,823)	94.6
8	63,197	63,768	571	(7,218)	89.8
9	88,376	89,239	863	18,253	125.7
10	76,355	77,373	1,018	6,387	109.0
11	69,452	70,624	1,172	(362)	99.5
12	70,151	70,769	618	(217)	99.7
13	65,565	64,480	(1,085)	(6,506)	90.8
14	61,993	61,708	(285)	(9,278)	86.9
15	63,117	63,426	309	(7,560)	89.4
16	70,811	70,905	94	(81)	99.9
17	62,307	61,219	(1,088)	(9,767)	86.2
18	67,438	67,336	(102)	(3,650)	94.9
19	65,414	65,772	358	(5,214)	92.7
20	67,196	67,663	467	(3,323)	95.3
21	61,803	62,325	522	(8,661)	87.8
22	95,140	84,299	(10,841)	13,313	118.8
23	91,066	91,509	443	20,523	128.9
24	71,161	71,518	357	532	100.7
25	75,868	75,779	(89)	4,793	106.8
26	82,246	82,842	596	11,856	116.7
27	74,202	74,665	463	3,679	105.2
28	65,583	65,561	(22)	(5,425)	92.4
29	68,805	68,301	(504)	(2,685)	96.2
30	81,936	82,361	425	11,375	116.0
31	78,681	78,912	231	7,926	111.2
32	66,171	66,207	36	(4,779)	93.3
33	64,554	65,003	449	(5,983)	91.6
34	64,511	64,809	298	(6,177)	91.3
35	66,006	66,096	90	(4,890)	93.1
36	68,097	66,931	(1,166)	(4,055)	94.3
37	91,466	92,875	1,409	21,889	130.8
38	70,617	71,005	388	19	100.0
39	64,662	64,988	326	(5,998)	91.6
40	61,332	62,105	773	(8,881)	87.5 %
Total	2,853,118	2,839,445	(13,673)		