

MINUTES OF THE SENATE COMMITTEE ON REAPPORTIONMENT.

The meeting was called to order by Chairperson Senator David Adkins at 3:50 p.m. on February 5, 2002 in Room 234-N of the Capitol.

All members were present.

Committee staff present:

Mary Galligan, Kansas Legislative Research Department
Kathie Sparks, Kansas Legislative Research Department
Rob Mealy, Senate Republican Caucus Redistricting Staff
Trent LeDoux, Senate Republican Caucus Redistricting Staff
Tim Graham, Senate Democrat Caucus Redistricting Staff
Judy Swanson, Committee Secretary

Conferees appearing before the committee: None

Others attending:

See attached guest list

Chairman Adkins said his goal was to vote a proposal for redistricting out of the Committee today. A compilation including information concerning percentages from various districts, etc. was given to the Committee for review (Attachment 1) and maps being considered were distributed. (Attachment 2)

Kansas Day 2 map was proposed by Senator Hensley. (Attachment 3) He felt that this map addressed the most concerns which had been voiced with the exception of splitting Johnson County.

Senator Jenkins moved to adopt the Barber Congressional map. Senator Pugh seconded the motion.

Discussion followed:

Senator Schmidt said this map is the worst map for Southeastern counties in Kansas. Senator Teichman also opposed this map. Senator Haley opposed this map because he felt it was too new to be voted on. Senator Jenkins' motion failed by a vote of 7 to 3. Senator Schmidt voted NO because of the damage this map would have done to Southeast Kansas.

Senator Corbin moved to recommend January Blue map. Senator Allen seconded the motion.

Senator Hensley made a substitute motion to recommend Kansas Day 2 map. Senator Lee seconded the motion. Senator Hensley said the Kansas Day 2 map does the best job of keeping the current districts intact, and was a good compromise to Congressional Plan 1. Senator Haley said he felt Lawrence was better suited to District 3. Following is the partisan breakdown for Kansas Day 2 read to the committee by Senator Hensley.

District 1

Republicans: 52.48
Democrats: 23.9
Unaffiliated: 22.86

District 2

Republicans: 42.42
Democrats: 30.51
Unaffiliated: 26.0

District 3

Republicans: 41.83
Democrats: 27.93
Unaffiliated: 29.32

District 4

Republicans: 44.52

CONTINUATION SHEET

MINUTES OF THE SENATE COMMITTEE ON REAPPORTIONMENT at on February 5, 2002 in Room 234-N of the Capitol.

Democrats: 28.37
Unaffiliated: 26.21

Senator Hensley's substitute motion failed by a vote of 6 to 3.

After further discussion on Senator Corbin's motion, Senator Schmidt made a substitute motion to vote on the Kansas Day map. Senator Hensley seconded the motion. The motion failed by a vote of 4 to 6.

A vote was taken on Senator Corbin's original motion, and it failed 3 to 7.

Chairman Adkins announced that due to the fact that the Committee could not come to agreement on any of the map proposals, the meeting would be adjourned. He announced a meeting of the Committee on February 6 upon adjournment of the Senate.

District Population Deviation % Deviation Republican Democrat Unaffiliated Compactness

Current Map

1	672,105	-34,435	-5.12	53.04 %	23.4 %	22.83 %	0.50
2	641,387	-30,718	-4.57	42.75 %	30.69 %	25.57 %	0.36
3	733,606	61,501	9.15	41.99 %	27.62 %	29.46 %	0.50
4	675,755	3,650	0.54	44.15 %	28.95 %	26 %	0.45

of split counties - 2

Barber Congressional

1	672,158	53	0.01	50.25 %	25.59 %	23.36 %	0.33
2	672,021	-84	-0.01	44.42 %	28.4 %	26.19 %	0.48
3	672,183	78	0.01	42.5 %	27.81 %	28.79 %	0.22
4	672,056	-49	-0.01	44.16 %	28.96 %	25.98 %	0.34

of split counties - 3

Caucus J

1	672,170	65	0.01	52.35 %	23.83 %	23.07 %	0.47
2	672,114	9	0.00	42.83 %	30.39 %	25.77 %	0.35
3	672,038	-67	0.01	42 %	27.59 %	29.48 %	0.46
4	672,096	-9	0.00	44.13 %	28.95 %	26.01 %	0.44

of split counties - 5

Congressional 1

1	672,105	0	0.00	53.19 %	23.09 %	22.94 %	0.47
2	672,108	3	0.00	43.06 %	30.64 %	25.31 %	0.42
3	672,101	-4	0.00	41.83 %	27.93 %	29.32 %	0.40
4	672,104	-1	0.00	43.33 %	28.96 %	26.81 %	0.51

of split counties - 6

January Blue

1	672,046	-59	-0.01	52.38 %	23.97 %	22.93 %	0.38
2	672,141	36	0.01	42.29 %	30.49 %	26.15 %	0.31
3	672,094	-11	0.00	42.49 %	27.39 %	29.21 %	0.46
4	672,137	32	0.00	44.09 %	28.99 %	26.01 %	0.43

of split counties - 4

Kansas Day

1	672,091	-14	0.00	52.3 %	24.12 %	22.87 %	0.39
2	672,092	-13	0.00	42.1 %	30.81 %	26 %	0.31
3	672,119	14	0.00	42.39 %	27.52 %	29.21 %	0.30
4	672116	11	0.00	44.46 %	28.39 %	26.25 %	0.54

of split counties - 5

*Senate Reapportionment
February 5, 2002
Attachment 1*

n Comparison with Population and Race

	Hispanic *	Non-Hispanic Black DOJ
M3_Barber Congressional for KLRD TR District 1 is composed of:		
558,268 (83.1 %), from district 01 in 1992 Congressional	69,893 10.4 %	9,603 1.4 %
104,884 (15.6 %), from district 02 in 1992 Congressional	2,542 .4 %	2,323 .3 %
9,006 (1.3 %), from district 04 in 1992 Congressional	175 .0 %	53 .0 %
M3_Barber Congressional for KLRD TR New District 1 Total is 672,158	72,610 10.8 %	11,979 1.8 %
M3_Barber Congressional for KLRD TR District 2 is composed of:		
74,095 (11.0 %), from district 01 in 1992 Congressional	1,032 .2 %	389 .1 %
501,639 (74.6 %), from district 02 in 1992 Congressional	23,233 3.5 %	36,615 5.4 %
96,287 (14.3 %), from district 03 in 1992 Congressional	3,211 .5 %	4,685 .7 %
M3_Barber Congressional for KLRD TR New District 2 Total is 672,021	27,476 4.1 %	41,689 6.2 %
M3_Barber Congressional for KLRD TR District 3 is composed of:		
34,864 (5.2 %), from district 02 in 1992 Congressional	364 .1 %	665 .1 %
637,319 (94.8 %), from district 03 in 1992 Congressional	43,665 6.5 %	58,423 8.7 %
M3_Barber Congressional for KLRD TR New District 3 Total is 672,183	44,029 6.6 %	59,088 8.8 %
M3_Barber Congressional for KLRD TR District 4 is composed of:		
5,307 (.8 %), from district 01 in 1992 Congressional	107 .0 %	27 .0 %
666,749 (99.2 %), from district 04 in 1992 Congressional	44,030 6.6 %	48,034 7.1 %
M3_Barber Congressional for KLRD TR New District 4 Total is 672,056	44,137 6.6 %	48,061 7.2 %

*The Hispanic column includes persons of Hispanic Origin of all races.
 Percentages are a percent of total Population.
 Source: Secretary of State

1-2

Comparison with Population and Race

	Hispanic *	Non-Hispanic Black DOJ
M2_Caucus_J for KLRD TR EI District 01 is composed of:		
637,670 (94.9 %), from district 01 in 1992 Congressional	71,032 10.6 %	10,019 1.5 %
30,841 (4.6 %), from district 02 in 1992 Congressional	1,832 .3 %	5,461 .8 %
3,659 (.5 %), from district 04 in 1992 Congressional	102 .0 %	70 .0 %
M2_Caucus_J for KLRD TR EI New District 01 Total is 672,170	72,966 10.9 %	15,550 2.3 %
M2_Caucus_J for KLRD TR EI District 02 is composed of:		
610,546 (90.8 %), from district 02 in 1992 Congressional	24,307 3.6 %	34,142 5.1 %
61,568 (9.2 %), from district 03 in 1992 Congressional	1,872 .3 %	2,897 .4 %
M2_Caucus_J for KLRD TR EI New District 02 Total is 672,114	26,179 3.9 %	37,039 5.5 %
M2_Caucus_J for KLRD TR EI District 03 is composed of:		
672,038 (100.0 %), from district 03 in 1992 Congressional	45,004 6.7 %	60,211 9.0 %
M2_Caucus_J for KLRD TR EI New District 03 Total is 672,038	45,004 6.7 %	60,211 9.0 %
M2_Caucus_J for KLRD TR EI District 04 is composed of:		
672,096 (100.0 %), from district 04 in 1992 Congressional	44,103 6.6 %	48,017 7.1 %
M2_Caucus_J for KLRD TR EI New District 04 Total is 672,096	44,103 6.6 %	48,017 7.1 %

*The Hispanic column includes persons of Hispanic Origin of all races.

** The Census Bureau tabulated and reported 2 race categories that are combined in this report: "Asian" and "Native Hawaiian & Other Pacific Islander"

Percentages are a percent of total Population.

Source: Secretary of State

1-3

Plan Comparison with Population**Congressional Plan 1 for klrld TR District 01 is composed of:**

538,218 (80.1 %), from district 01 in 1992 Congressional Districts
117,134 (17.4 %), from district 02 in 1992 Congressional Districts
16,753 (2.5 %), from district 04 in 1992 Congressional Districts
Congressional Plan 1 for klrld TR New District 01 Total is 672,105

Congressional Plan 1 for klrld TR District 02 is composed of:

34,882 (5.2 %), from district 01 in 1992 Congressional Districts
524,194 (78.0 %), from district 02 in 1992 Congressional Districts
61,564 (9.2 %), from district 03 in 1992 Congressional Districts
51,468 (7.7 %), from district 04 in 1992 Congressional Districts
Congressional Plan 1 for klrld TR New District 02 Total is 672,108

Congressional Plan 1 for klrld TR District 03 is composed of:

59 (0.0 %), from district 02 in 1992 Congressional Districts
672,042 (100.0 %), from district 03 in 1992 Congressional Districts
Congressional Plan 1 for klrld TR New District 03 Total is 672,101

Congressional Plan 1 for klrld TR District 04 is composed of:

64,570 (9.6 %), from district 01 in 1992 Congressional Districts
607,534 (90.4 %), from district 04 in 1992 Congressional Districts
Congressional Plan 1 for klrld TR New District 04 Total is 672,104

	Hispanic *	Non-Hispanic Black DOJ
M3_JANUARY BLUE FOR KLRD TR District 01 is composed of:		
621,963 (92.5 %), from district 01 in 1992 Congressional	70,831 10.5 %	9,919 1.5 %
46,465 (6.9 %), from district 02 in 1992 Congressional	746 .1 %	1,416 .2 %
3,618 (.5 %), from district 04 in 1992 Congressional	76 .0 %	39 .0 %
M3_JANUARY BLUE FOR KLRD TR New District 01 Total is 672,046	71,653 10.7 %	11,374 1.7 %
M3_JANUARY BLUE FOR KLRD TR District 02 is composed of:		
15,707 (2.3 %), from district 01 in 1992 Congressional	201 .0 %	100 .0 %
560,147 (83.3 %), from district 02 in 1992 Congressional	24,518 3.6 %	37,766 5.6 %
96,287 (14.3 %), from district 03 in 1992 Congressional	3,211 .5 %	4,685 .7 %
M3_JANUARY BLUE FOR KLRD TR New District 02 Total is 672,141	27,930 4.2 %	42,551 6.3 %
M3_JANUARY BLUE FOR KLRD TR District 03 is composed of:		
34,775 (5.2 %), from district 02 in 1992 Congressional	875 .1 %	421 .1 %
637,319 (94.8 %), from district 03 in 1992 Congressional	43,665 6.5 %	58,423 8.7 %
M3_JANUARY BLUE FOR KLRD TR New District 03 Total is 672,094	44,540 6.6 %	58,844 8.8 %
M3_JANUARY BLUE FOR KLRD TR District 04 is composed of:		
672,137 (100.0 %), from district 04 in 1992 Congressional	44,129 6.6 %	48,048 7.1 %
M3_JANUARY BLUE FOR KLRD TR New District 04 Total is 672,137	44,129 6.6 %	48,048 7.1 %

*The Hispanic column includes persons of Hispanic Origin of all races.
 Percentages are a percent of total Population.
 Source: Secretary of State

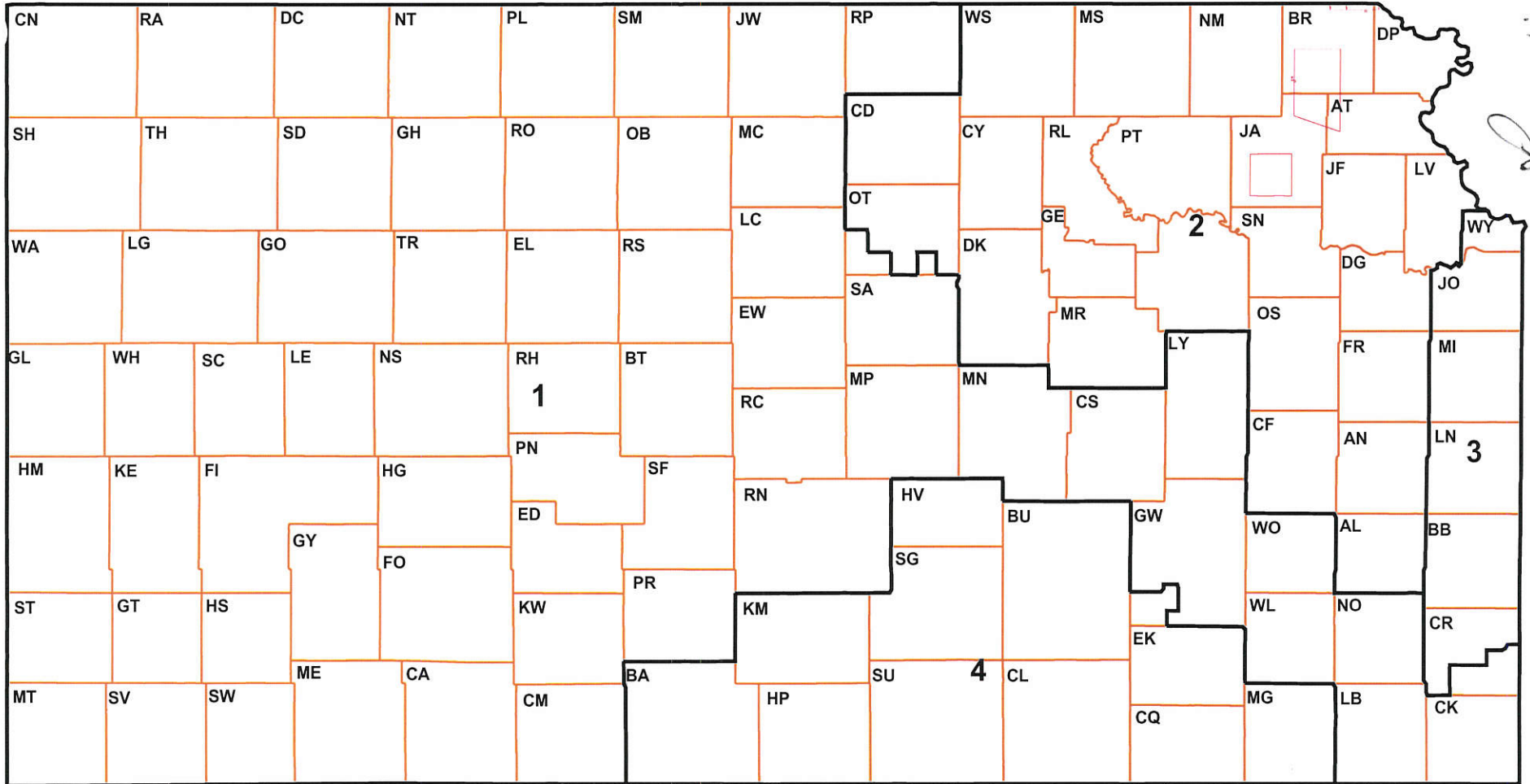
15

	Hispanic *	Non-Hispanic Black DOJ
M3_Kansas Day for KLRD TR District 01 is composed of:		
605,003 (90.0 %), from district 01 in 1992 Congressional	70,405 10.5 %	9,702 1.4 %
67,088 (10.0 %), from district 02 in 1992 Congressional	1,060 .2 %	1,485 .2 %
M3_Kansas Day for KLRD TR New District 01 Total is 672,091	71,465 10.6 %	11,187 1.7 %
M3_Kansas Day for KLRD TR District 02 is composed of:		
54 (.0 %), from district 01 in 1992 Congressional	0 .0 %	0 .0 %
539,499 (80.3 %), from district 02 in 1992 Congressional	24,259 3.6 %	36,717 5.5 %
96,287 (14.3 %), from district 03 in 1992 Congressional	3,211 .5 %	4,685 .7 %
36,252 (5.4 %), from district 04 in 1992 Congressional	1,118 .2 %	2,271 .3 %
M3_Kansas Day for KLRD TR New District 02 Total is 672,092	28,588 4.3 %	43,673 6.5 %
M3_Kansas Day for KLRD TR District 03 is composed of:		
34,800 (5.2 %), from district 02 in 1992 Congressional	820 .1 %	1,401 .2 %
637,319 (94.8 %), from district 03 in 1992 Congressional	43,665 6.5 %	58,423 8.7 %
M3_Kansas Day for KLRD TR New District 03 Total is 672,119	44,485 6.6 %	59,824 8.9 %
M3_Kansas Day for KLRD TR District 04 is composed of:		
32,613 (4.9 %), from district 01 in 1992 Congressional	627 .1 %	317 .0 %
639,503 (95.1 %), from district 04 in 1992 Congressional	43,087 6.4 %	45,816 6.8 %
M3_Kansas Day for KLRD TR New District 04 Total is 672,116	43,714 6.5 %	46,133 6.9 %

*The Hispanic column includes persons of Hispanic Origin of all races.
Percentages are a percent of total Population.
Source: Secretary of State

1-6

Barber Congressional



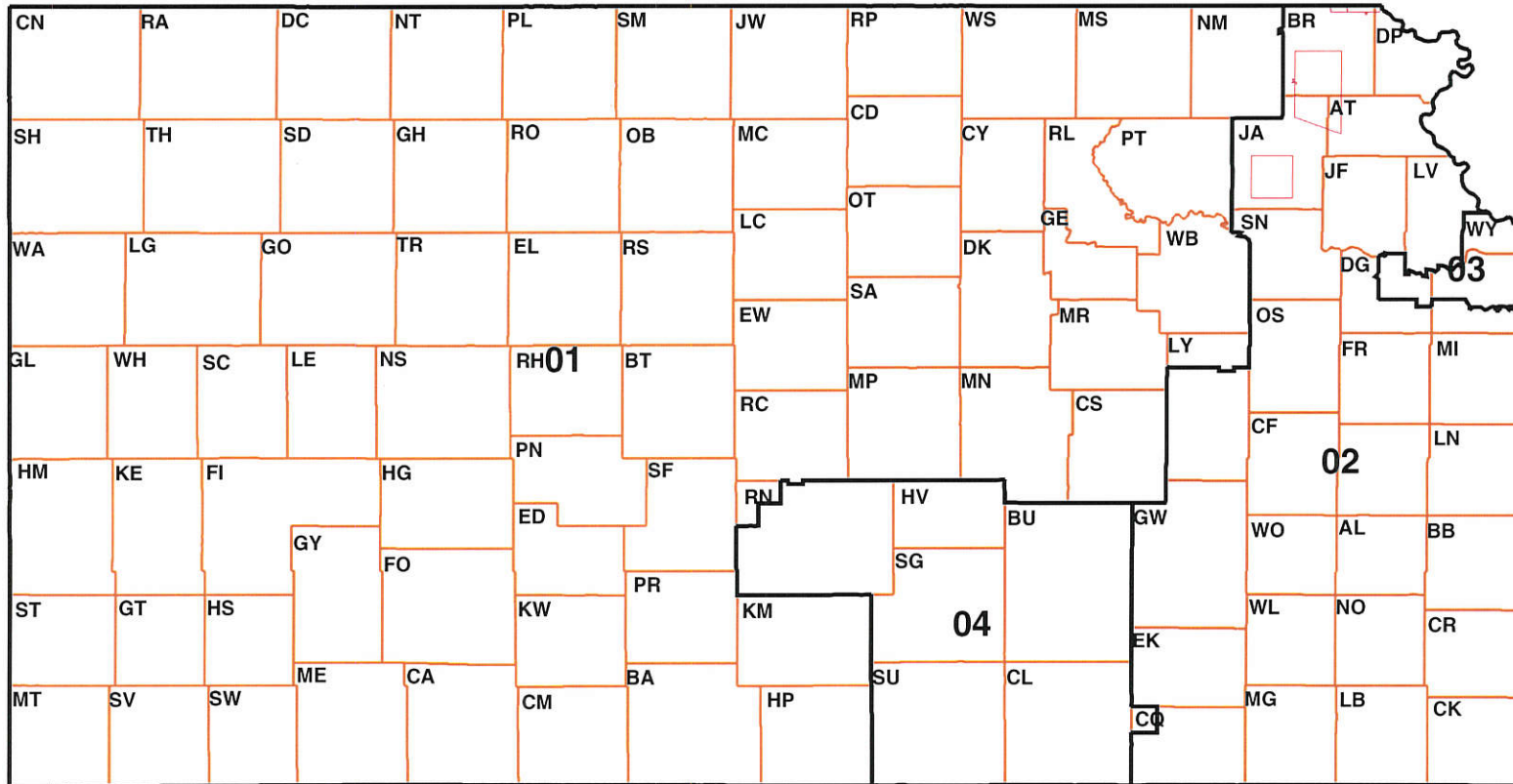
*Senate Reapportionment
February 5, 2002
Attachment 2*

rm

District	Population	Deviation	% Deviation	REG_00_REP	REG_00_DEM	REG_00_UNAFF	% REG_00_REP	% REG_00_DEM	% REG_00_UNAFF
1	672,158	53	0.01%	202,782	103,284	94,273	50.25%	25.59%	23.36%
2	672,021	-84	-0.01%	177,168	113,275	104,475	44.42%	28.4%	26.19%
3	672,183	78	0.01%	184,051	120,435	124,690	42.5%	27.81%	28.79%
4	672,056	-49	-0.01%	171,563	112,527	100,954	44.16%	28.96%	25.98%

Congressional 1

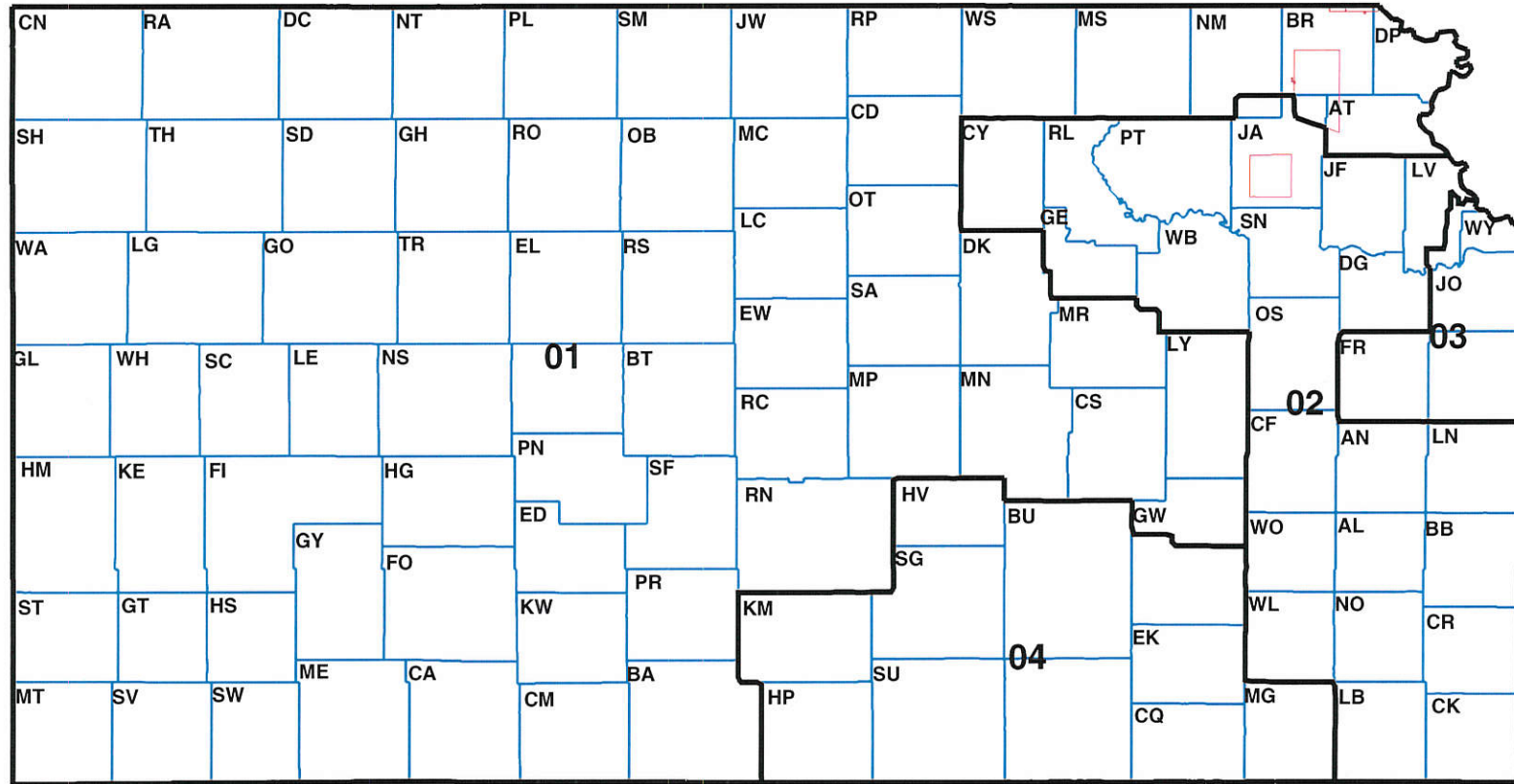
2-2



District	Population	Deviation	% Deviation	% REG_00_REP	% REG_00_DEM	% REG_00_UNAFF	REG_00_REP	REG_00_DEM	REG_00_UNAFF
01	672,105	0	0.00%	53.19%	23.09%	22.94%	212,048	92,053	91,447
02	672,108	3	0.00%	43.06%	30.64%	25.31%	178,327	126,891	104,817
03	672,101	-4	-0.00%	41.83%	27.93%	29.32%	177,125	118,268	124,153
04	672,104	-1	-0.00%	43.33%	28.96%	26.81%	168,064	112,309	103,975

24

January Blue

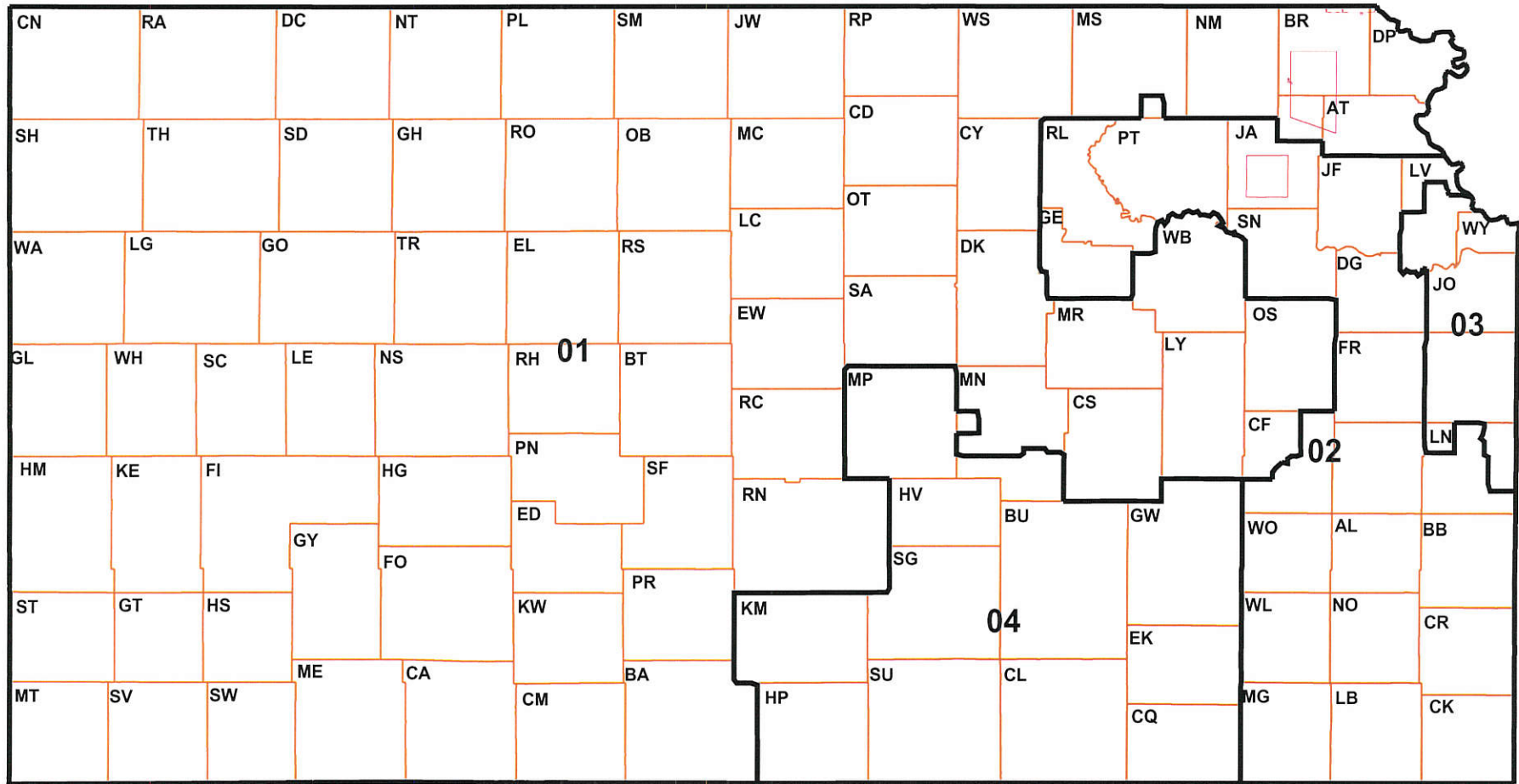


rm

District	Population	Ideal Value	Deviation	% Deviation	% REG_00_REP	% REG_00_DEM	% REG_00_UNAFF	REG_00_REP	REG_00_DEM	REG_00_UNAFF
01	672,046	672,105	-59	-0.01%	52.38%	23.97%	22.93%	212,135	97,057	92,861
02	672,141	672,105	36	0.01%	42.29%	30.49%	26.15%	168,044	121,164	103,929
03	672,094	672,105	-11	-0.00%	42.49%	27.39%	29.21%	184,076	118,656	126,531
04	672,137	672,105	32	0.00%	44.09%	28.99%	26.01%	171,309	112,644	101,071

Kansas Day

2-20

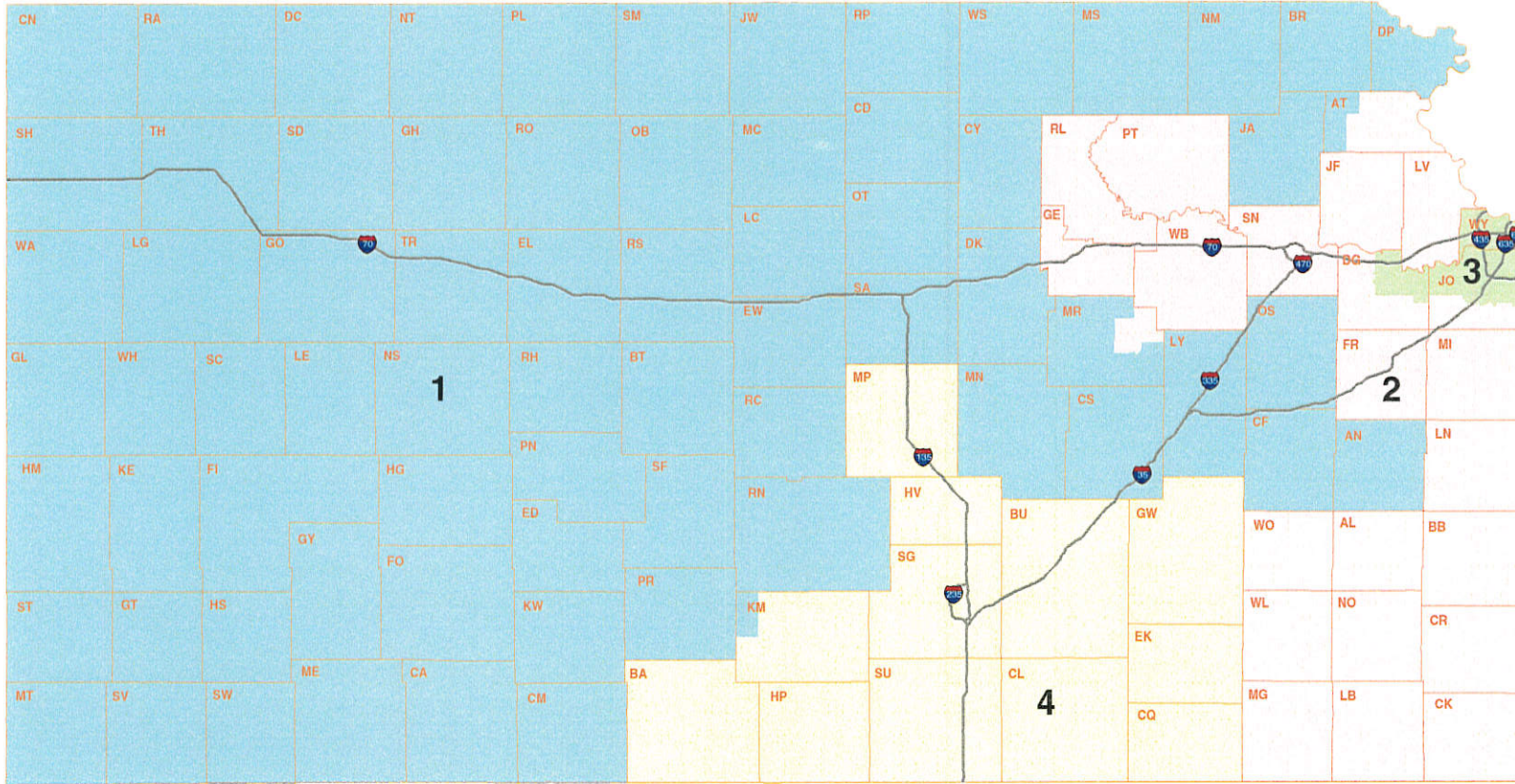


rm

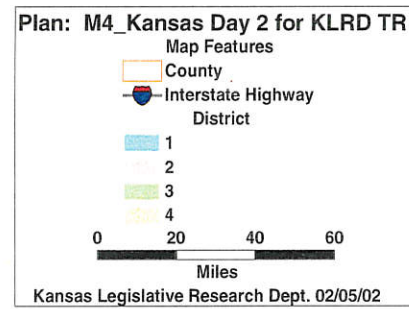
District	Population	Deviation	% Deviation	% REG_00_REP	% REG_00_DEM	% REG_00_UNAFF	REG_00_REP	REG_00_DEM	REG_00_UNAFF
01	672,091	-14	-0.00%	52.30%	24.12%	22.87%	212,661	98,092	93,008
02	672,092	-13	-0.00%	42.10%	30.81%	26.00%	167,136	122,311	103,250
03	672,119	14	0.00%	42.39%	27.52%	29.21%	182,826	118,688	125,998
04	672,116	11	0.00%	44.46%	28.39%	26.25%	172,941	110,430	102,136

Kansas Day 2

*Senate Reapportionment
February 15, 2002
Attachment 3*

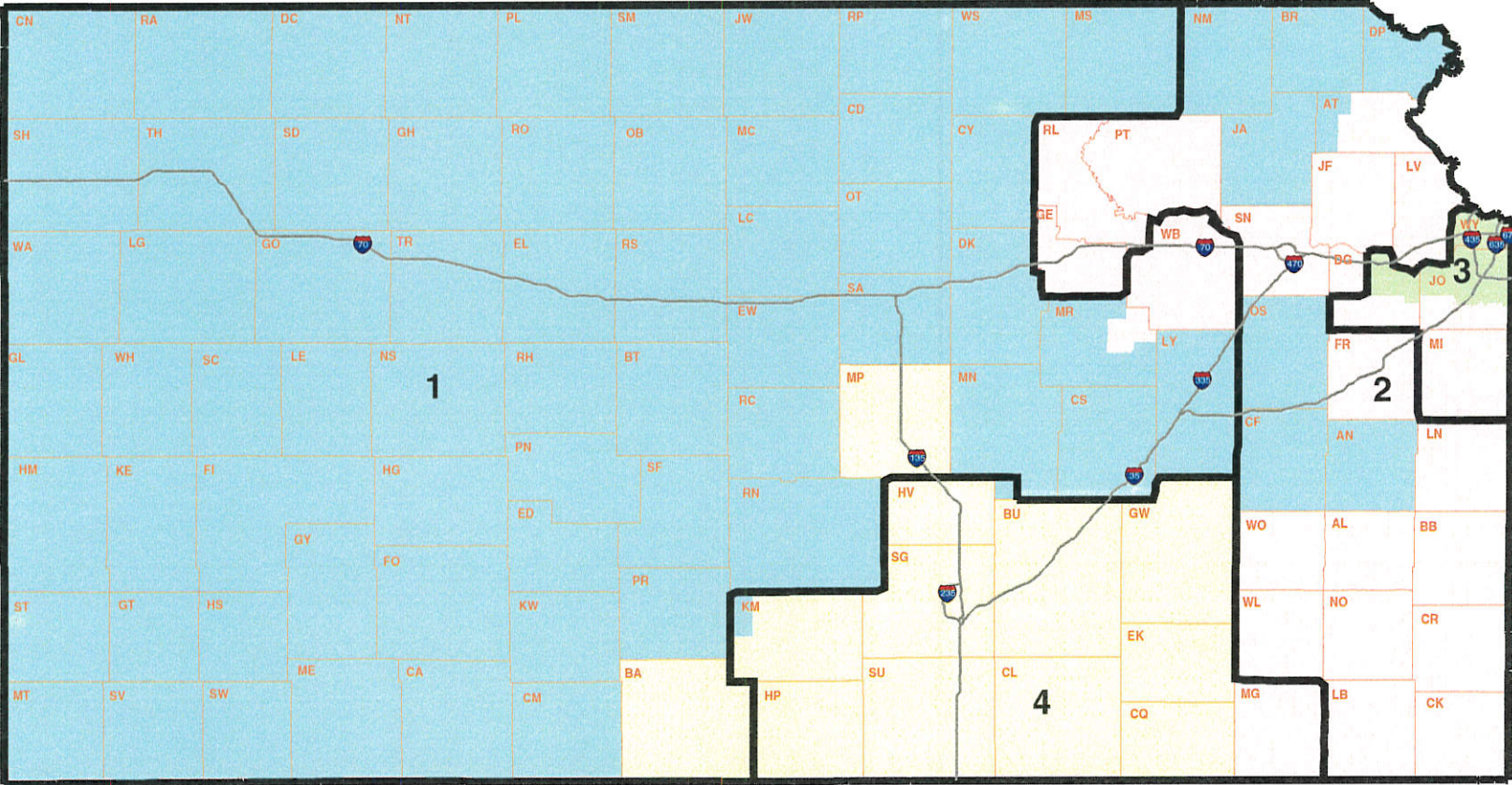


District#	Population	Deviation	% Deviation
1	672,096	-9	-0.00%
2	672,145	40	0.01%
3	672,101	-4	-0.00%
4	672,076	-29	-0.00%



2/2

Kansas Day 2



Black lines show boundaries of existing 1992 Congressional Districts.

Plan: M4_Kansas Day 2 for KLRD TR
Map Features

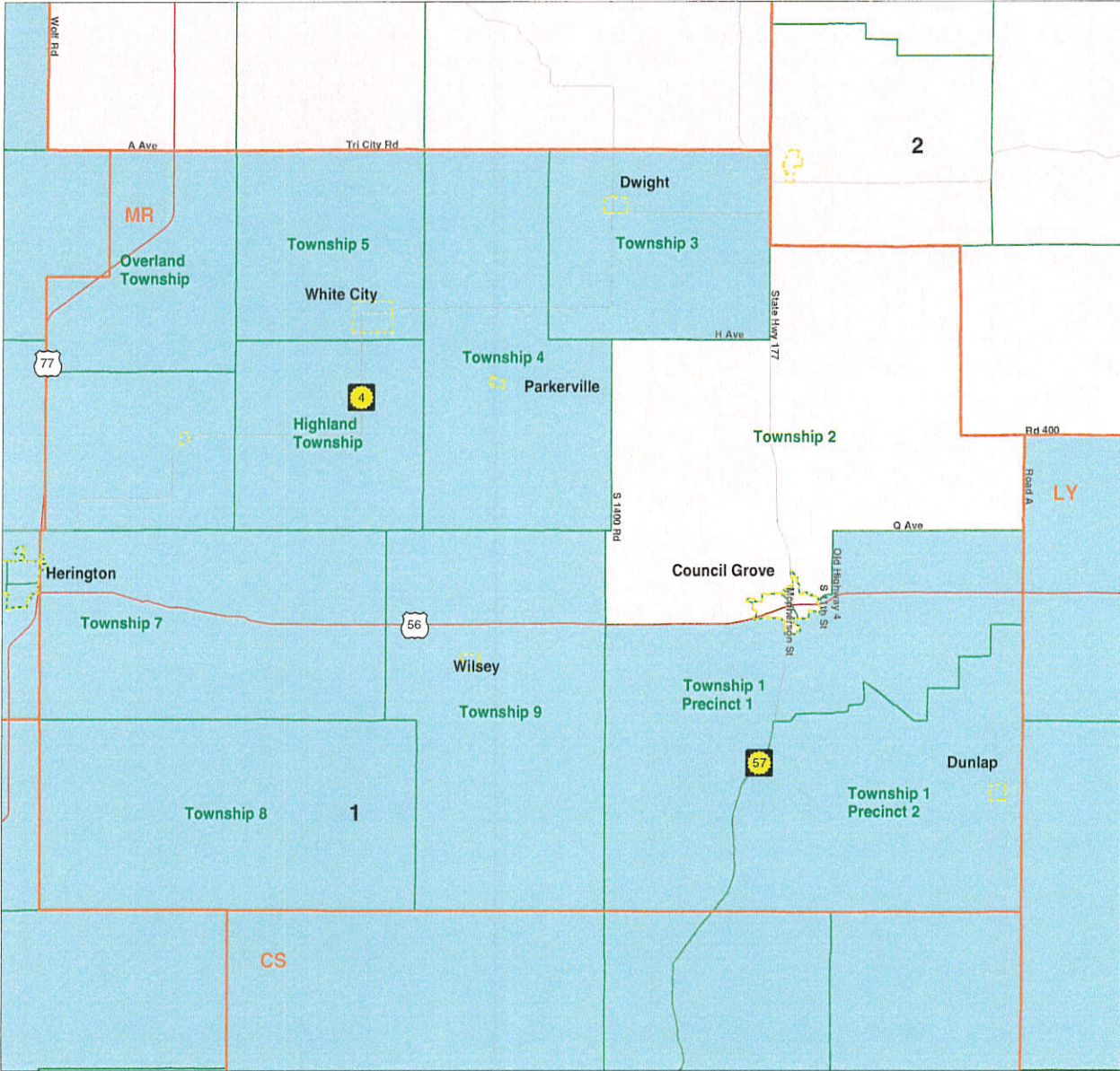
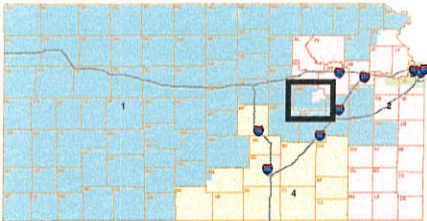
- County
- 1992 Cong Overlay
- Interstate Highway
- District
- 1
- 2
- 3
- 4

0 20 40 60
Miles

Kansas Legislative Research Dept. 02/05/02
page 2 of 8

2-3

Kansas Day 2 Detail of Morris County



Plan: M4_Kansas Day 2 for KLRD TR

Map Features

- Voting District
- County
- Census Place

District

- 1
- 2
- 3
- 4

Highways

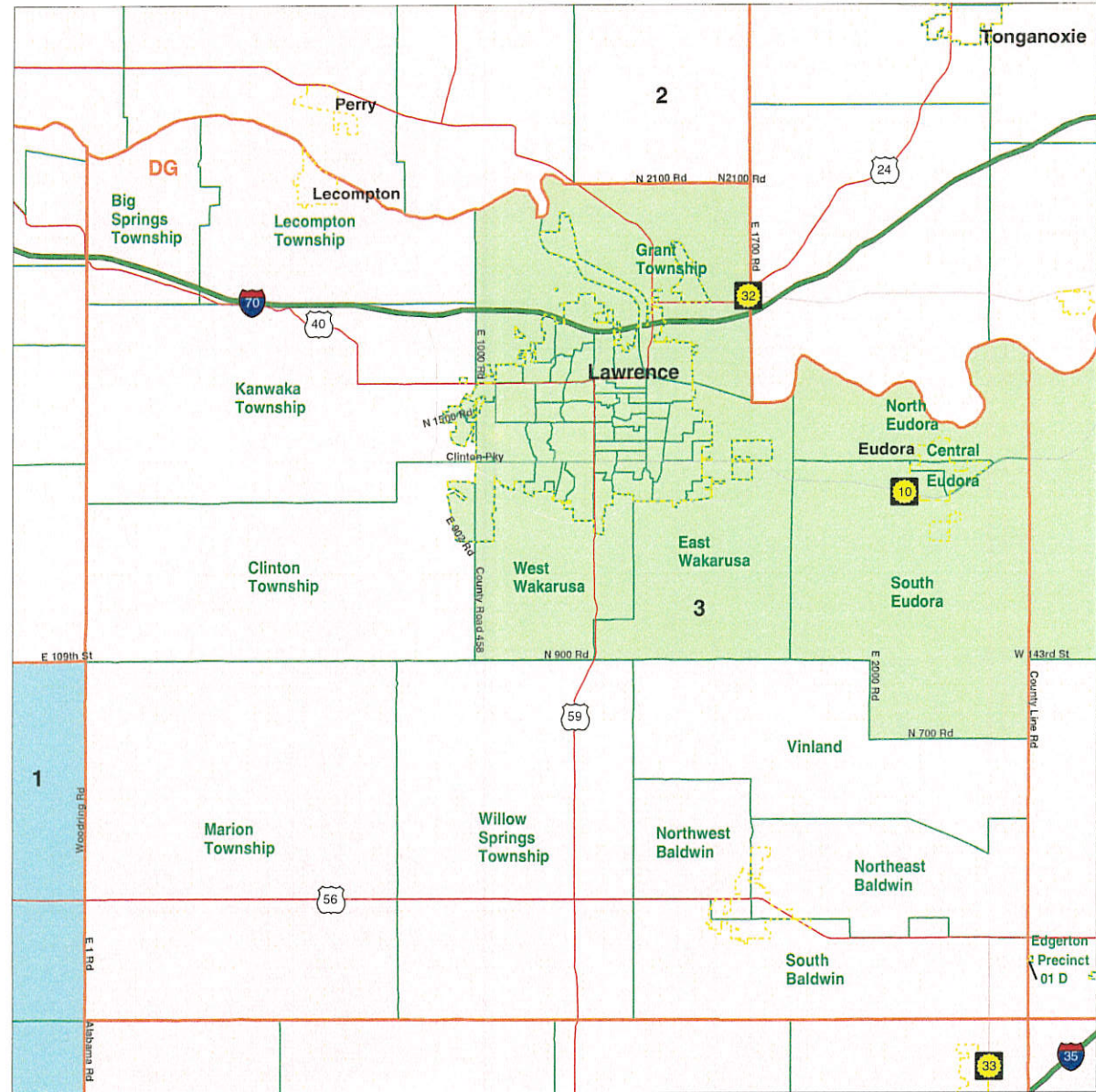
- Interstate
- US Route
- State Route

0 2 4 6
Miles

Kansas Legislative Research Dept. 02/05/02

Kansas Day 2 Detail of Douglas County

3-4



Plan: M4_Kansas Day 2 for KLRD TR

Map Features

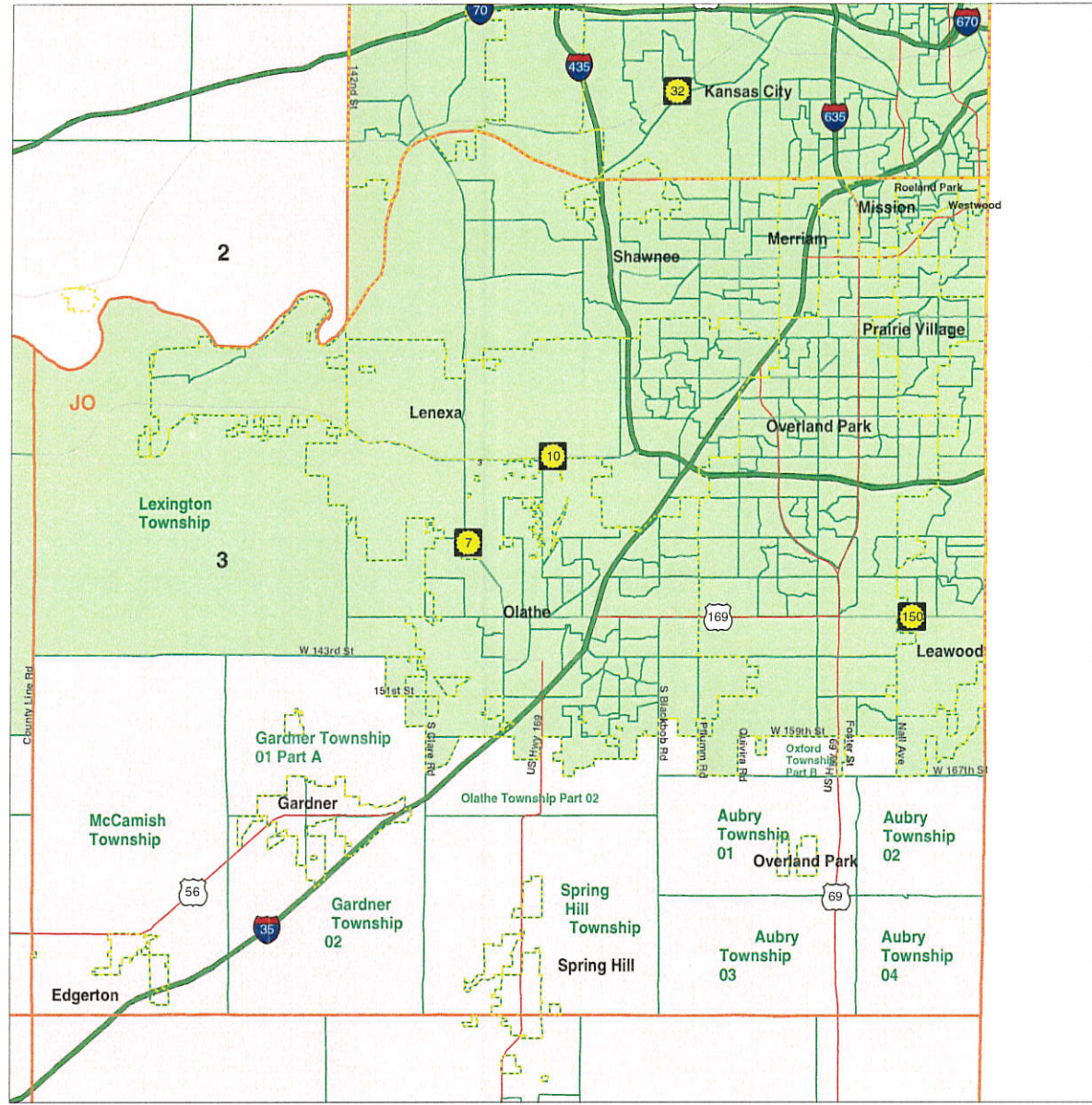
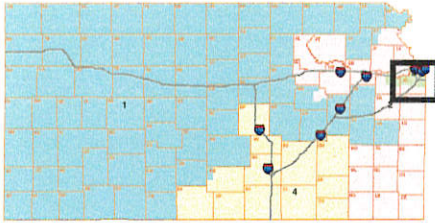
- Voting District
- County
- Census Place
- KS Day 2 Sts**
- District**
- 1
- 2
- 3
- 4
- Highways**
- Interstate
- US Route
- State Route

0 2 4 6
Miles

Kansas Legislative Research Dept. 02/05/02

Kansas Day 2
Detail of Johnson County

3-5



Plan: M4_Kansas Day 2 for KLRD TR

Map Features

- Voting District
- County
- Census Place

District

- 1
- 2
- 3
- 4

Highways

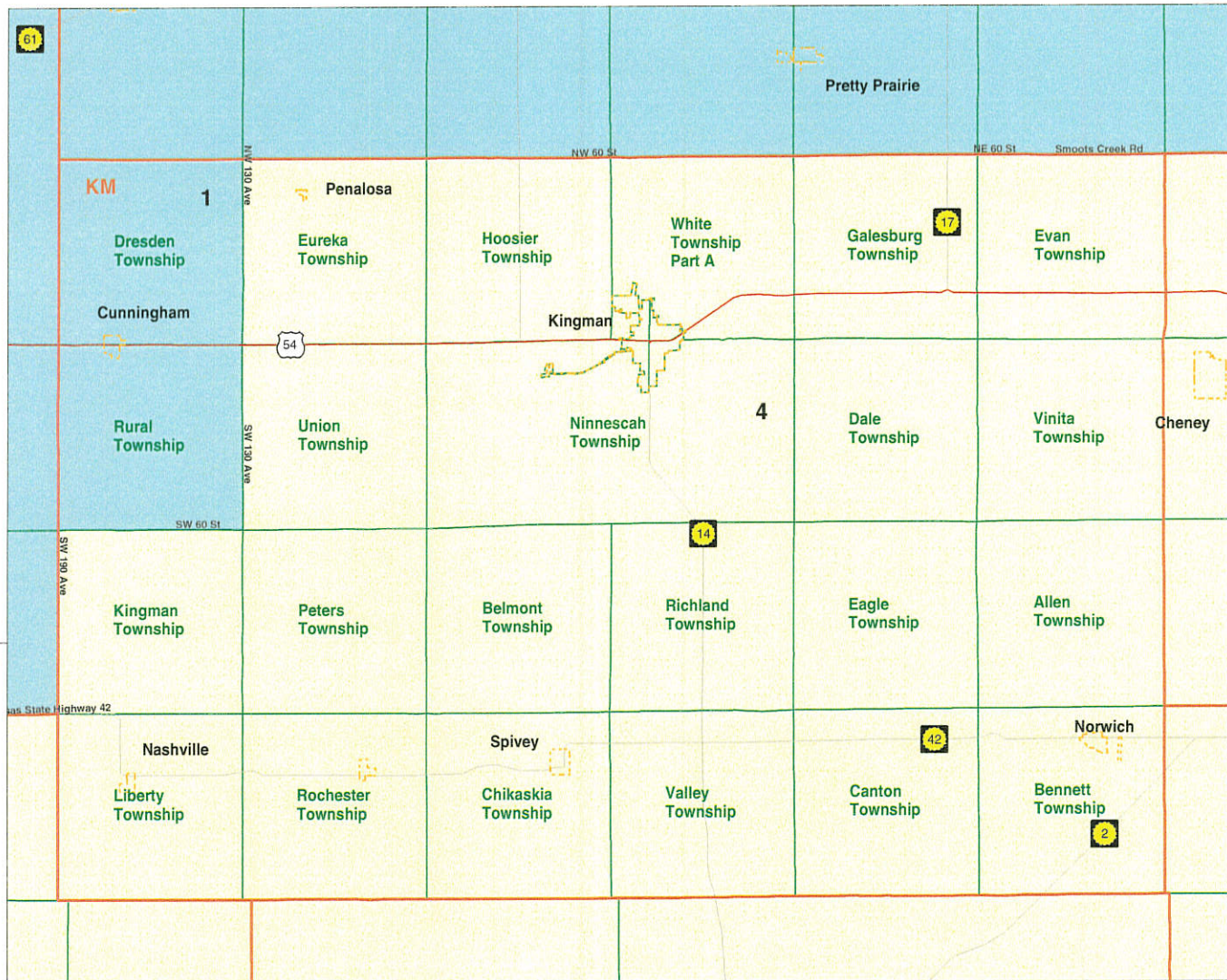
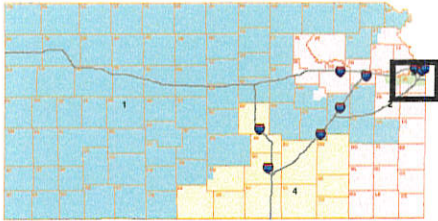
- Interstate
- US Route
- State Route

0 2 4 6
Miles

Kansas Legislative Research Dept. 02/05/02

Kansas Day 2 Detail of Kingman County

3-6



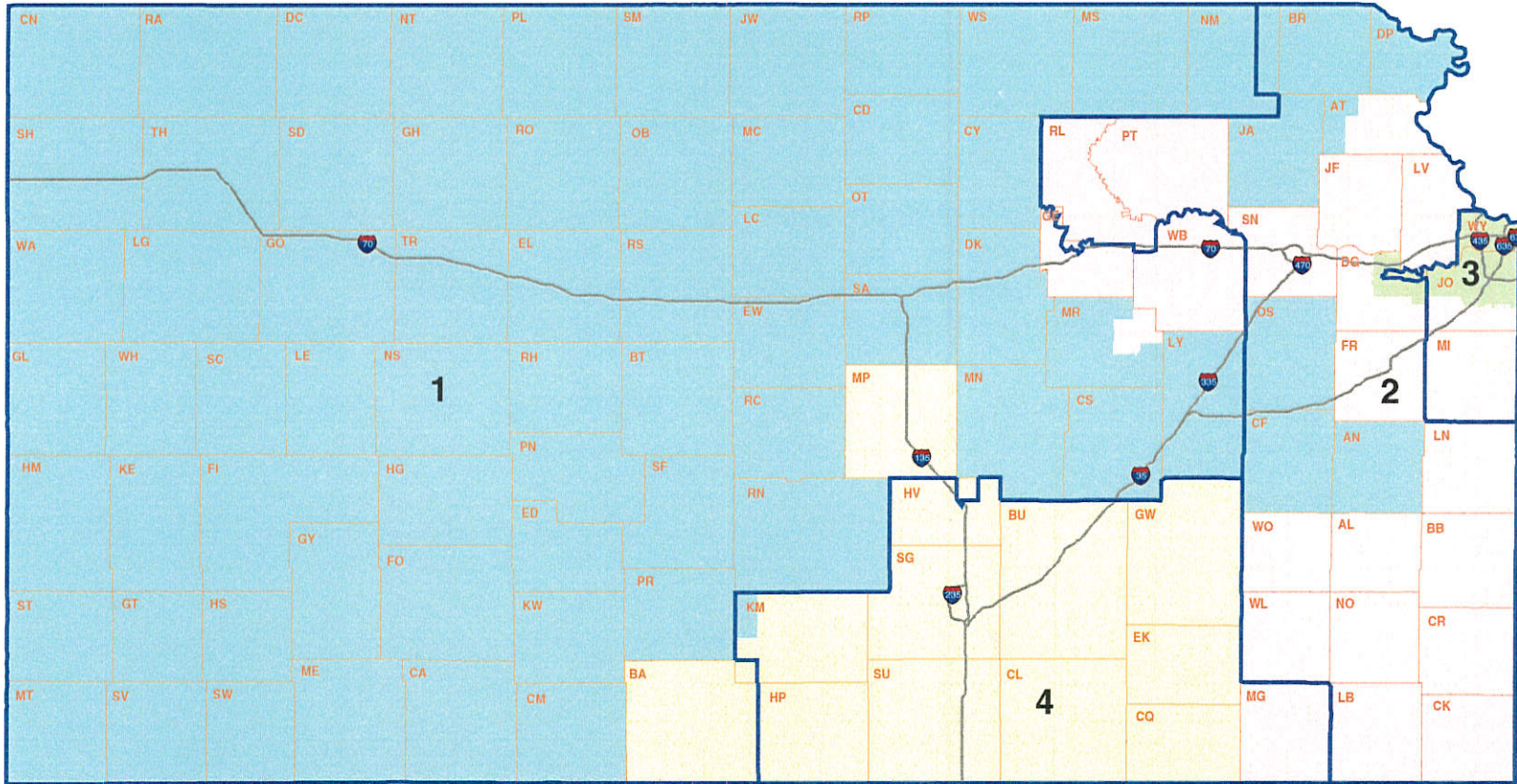
Plan: M4_Kansas Day 2 for KLRD TR

Map Features

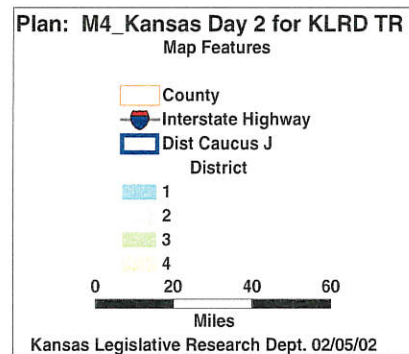
- Voting District
- County
- Census Place District
- 1
- 2
- 3
- 4
- Highways**
- Interstate
- US Route
- State Route



Kansas Day 2



Blue lines show boundaries of **Caucus J** (SB 378).



Plan: M4_Ka. Study 2 for KLRD TR
Plan Type: Congressional
Administrator: Tim Graham
User: KLRD

Population Summary Report

DISTRICT	Population	DEVIATION	% DEVN.
01	672,096	-9	0.00
02	672,145	40	0.01
03	672,101	-4	0.00
04	672,076	-29	0.00

Total Population: 2,688,418
Ideal District Population: 672,105

Summary Statistics

Population Range: 672,076 to 672,145
Ratio Range: 1.00
Absolute Range: -29 to 40
Absolute Overall Range: 69.00
Relative Range: 0.00% to 0.01%
Relative Overall Range: 0.01%
Absolute Mean Deviation: 20.50
Relative Mean Deviation: 0.00%
Standard Deviation: 29.08

Plan: M4_Kansas Day 2 for KLRD TR
Plan Type: Congressional
Administrator: Tim Graham
User: KLRD

Error Check Report

DISTRICT	POPULATION	% DEVIATION	OUTSIDE*
01	672,096	0.00	Y
02	672,145	0.01	Y
03	672,101	0.00	Y
04	672,076	0.00	Y

Total Population: **2,688,418**

*OUTSIDE = Y if the deviation from
the target value is greater than 0%

Number of Districts: **4**

Unassigned Units

County	VTD	BLK
--------	-----	-----

Number of Units Unassigned:

Plan: M4_Kansas Day 2 for KLRD TR
Plan Type: Congressional
Administrator: Tim Graham
User: KLRD

Population Summary Report

DISTRICT	Population	DEVIATION	% DEVN.
01	672,096	-9	0.00
02	672,145	40	0.01
03	672,101	-4	0.00
04	672,076	-29	0.00

Total Population: 2,688,418

Ideal District Population: 672,105

Summary Statistics

Population Range: 672,076 to 672,145

Ratio Range: 1.00

Absolute Range: -29 to 40

Absolute Overall Range: 69.00

Relative Range: 0.00% to 0.01%

Relative Overall Range: 0.01%

Absolute Mean Deviation: 20.50

Relative Mean Deviation: 0.00%

Standard Deviation: 29.08

3-11

Plan Name: M4_Kansas Day 2 for KLRD TR
 Plan Type: Congressional
 Administrator: Tim Graham
 User: KLRD

Political Subdivisions Split Between Districts

Number of subdivisions not split:

County	100
VTD	3,730

Number of subdivisions split into more than one district:

County	5
VTD	0

Number of subdivision splits which affect no population:

County	0
VTD	0

Split Counts

County

Cases where a County is split among 2 Districts: 5

Number of times a County has been split into more than one district: 5

Total of County splits: 10

County	VTD	District	Population
<i>Split Counties :</i>			
Atchison		01	859
Atchison		02	15,915
Douglas		02	11,621
Douglas		03	88,341
Johnson		02	25,208
Johnson		03	425,878
Kingman		01	744
Kingman		04	7,929
Morris		01	3,095
Morris		02	3,009

3-12

	<u>Hispanic *</u>	<u>Non-Hispanic Black DOJ</u>
M4_Kansas Day 2 for KLRD TR District 01 is composed of:		
592,915 (88.2 %), from district 01 in 1992 Congressional	70,154 10.4 %	9,643 1.4 %
76,893 (11.4 %), from district 02 in 1992 Congressional	1,098 .2 %	674 .1 %
2,288 (.3 %), from district 04 in 1992 Congressional	50 .0 %	39 .0 %
M4_Kansas Day 2 for KLRD TR New District 01 Total is 672,096	71,302 10.6 %	10,356 1.5 %
M4_Kansas Day 2 for KLRD TR District 02 is composed of:		
9,894 (1.5 %), from district 01 in 1992 Congressional	198 .0 %	47 .0 %
564,435 (84.0 %), from district 02 in 1992 Congressional	25,035 3.7 %	38,929 5.8 %
61,564 (9.2 %), from district 03 in 1992 Congressional	1,168 .2 %	855 .1 %
36,252 (5.4 %), from district 04 in 1992 Congressional	1,118 .2 %	2,271 .3 %
M4_Kansas Day 2 for KLRD TR New District 02 Total is 672,145	27,519 4.1 %	42,102 6.3 %
M4_Kansas Day 2 for KLRD TR District 03 is composed of:		
59 (.0 %), from district 02 in 1992 Congressional	6 .0 %	0 .0 %
672,042 (100.0 %), from district 03 in 1992 Congressional	45,708 6.8 %	62,253 9.3 %
M4_Kansas Day 2 for KLRD TR New District 03 Total is 672,101	45,714 6.8 %	62,253 9.3 %
M4_Kansas Day 2 for KLRD TR District 04 is composed of:		
34,861 (5.2 %), from district 01 in 1992 Congressional	680 .1 %	329 .0 %
637,215 (94.8 %), from district 04 in 1992 Congressional	43,037 6.4 %	45,777 6.8 %
M4_Kansas Day 2 for KLRD TR New District 04 Total is 672,076	43,717 6.5 %	46,106 6.9 %

*The Hispanic column includes persons of Hispanic Origin of all races.
 Percentages are a percent of total Population.
 Source: Secretary of State

Split Place Report
for
M4_Kansas Day 2 for KLRD TR

2000 Population		2000 Population	2000 Population	2000 Population
Lawrence (2038900) is split into 2 Districts.				
District: 2	0	District: 3	80,098	<i>noncontig</i>
Overland Park (2053775) is split into 2 Districts.				
District: 2	2	District: 3	149,078	<i>noncontig</i>

Plan Name: M4_Kansas Day .RD TR
Plan Type: Congressional
Date: 2/5/02
Time: 12:06:58PM
Administrator: Tim Graham
User: KLRD

Measures of Compactness

DISTRICT	Roeck
01	0.39
02	0.33
03	0.40
04	0.42
Sum	N/A
Min	0.33
Max	0.42
Mean	0.39
Std. Dev.	0.04

B-16

Summary of Plan Characteristics						
Plan Name (Main Proponent)	Population and Geography Basis	Overall Deviation	Minority Population *	Preservation of District Core	Split Units	Contiguity and Compactness **
<i>Kansas Day 2</i> (Senate Democrats)	Plan based on counties and VTDS.	69 people or 0.01%	Highest Black population: 8.9% to 9.5% in the 3 rd district. Highest Hispanic population: 10.6% in the 1 st district.	Largest shift is 16.1% of total population in the 2 nd district.	5 counties split; one of which is split in the current plan. 2 cities split due to noncontiguous parts.	Districts are contiguous. Roeck measure: min. 0.33—max. 0.42.
<p>* Note: Among the 1992 congressional districts, the maximum Black population is 8.3% to 9.0% in the 3rd district. The Hispanic population (all races) is 11.1% in the 1st district.</p> <p>**Note: The Roeck measure is an area-based measure that compares each district to a circle, which is considered to be the most compact shape possible. For each district, the Roeck test computes the ratio of the area of the district to the area of the minimum enclosing circle for the district. The measure is always between 0 and 1, with 1 being the most compact. The Roeck test computes one number for each district and the minimum, maximum, mean, and standard deviation for the plan. The current plan (1992) minimum is 0.36 and the maximum is 0.50.</p>						

**Plan Comparison
 Racial Composition and Hispanic Population 2**

District	Total Pop.	Non-Hispanic Black								Non-Hispanic American Indian					Non-Hispanic Asian, Hawaiian, Other Pacific Islander**					Non-Hispanic Other					2 or more Races		Hispanic Origin														
		Single	AP	Single		DOJ	%	Single	AP	Single		DOJ	%	Single	AP	Single		DOJ	%	Single	AP	Single		DOJ	%	NH	NH%	Hisp	%												
				%	AP%					%	AP%					%	AP%					%	AP%							%	AP%										
1992 Congressional M4_Kansas Day 2 for KLRD TR	1 637,670	8,623 to 10,476	1.4 to 1.6	10,019	1.6	2,664 to 5,819	.4 to .9	5,455	.9	5,621 to 6,888	.9 to 1.1	6,404	1.0	321 to 1,178	.1 to .2	856	.1	6,301	1.0	71,032	11.1	8,901 to 10,837	1.3 to 1.6	10,356	1.5	4,557 to 8,093	.7 to 1.2	7,697	1.1	5,669 to 6,930	.8 to 1.0	6,481	1.0	331 to 1,217	.0 to .2	887	.1	6,774	1.0	71,302	10.6
1992 Congressional M4_Kansas Day 2 for KLRD TR	2 641,387	36,885 to 41,089	5.8 to 6.4	39,603	6.2	7,455 to 13,237	1.2 to 2.1	12,185	1.9	6,723 to 9,251	1.0 to 1.4	8,207	1.3	631 to 1,805	.1 to .3	1,270	.2	11,570	1.8	26,139	4.1	39,240 to 43,698	5.8 to 6.5	42,102	6.3	6,870 to 13,424	1.0 to 2.0	12,272	1.8	6,998 to 9,650	1.0 to 1.4	8,557	1.3	644 to 1,872	.1 to .3	1,307	.2	12,628	1.9	27,519	4.1
1992 Congressional M4_Kansas Day 2 for KLRD TR	3 733,606	60,446 to 64,614	8.2 to 8.8	63,108	8.6	4,691 to 9,022	.6 to 1.2	7,910	1.1	18,581 to 21,879	2.5 to 3.0	20,622	2.8	816 to 2,662	.1 to .4	1,842	.3	11,239	1.5	46,876	6.4	59,754 to 63,724	8.9 to 9.5	62,253	9.3	4,387 to 8,246	.7 to 1.2	7,171	1.1	18,313 to 21,481	2.7 to 3.2	20,261	3.0	790 to 2,594	.1 to .4	1,788	.3	10,460	1.6	45,714	6.8
ongressional ansas Day 2 for KLRD TR	4 675,755	45,453 to 49,655	6.7 to 7.3	48,087	7.1	7,512 to 14,570	1.1 to 2.2	13,244	2.0	16,530 to 19,464	2.4 to 2.9	18,343	2.7	709 to 2,325	.1 to .3	1,624	.2	13,398	2.0	44,205	6.5	43,512 to 47,575	6.5 to 7.1	46,106	6.9	6,508 to 12,885	1.0 to 1.9	11,654	1.7	16,475 to 19,421	2.5 to 2.9	18,277	2.7	712 to 2,287	.1 to .3	1,610	.2	12,646	1.9	43,717	6.5

*The Hispanic column includes persons of Hispanic Origin of all races.
 ** The Census Bureau tabulated and reported 2 race categories that are combined in this report: "Asian" and "Native Hawaiian & Other Pacific Islander"
 Percentages are a percent of total Population.
 Source: U.S. Bureau of the Census Census 2000

- DOJ Definitions:**
- Black = Non-Hispanic Black or African American + Non-Hispanic Black or African American and White
 - Asian and Hawaiian = Non-Hispanic Asian + Non-Hispanic Asian and White + Non-Hispanic Native Hawaiian + Non-Hispanic Native Hawaiian and White
 - Hispanic = Hispanic of Any Race
 - Non-Hispanic American Indian and Alaska Native = Non-Hispanic American Indian and Alaska Native and White
 - Non-Hispanic Some Other Race = Non-Hispanic Some Other Race and White
 - + Non-Hispanic Other Multi-Race (where more than one minority race is listed)

3-17