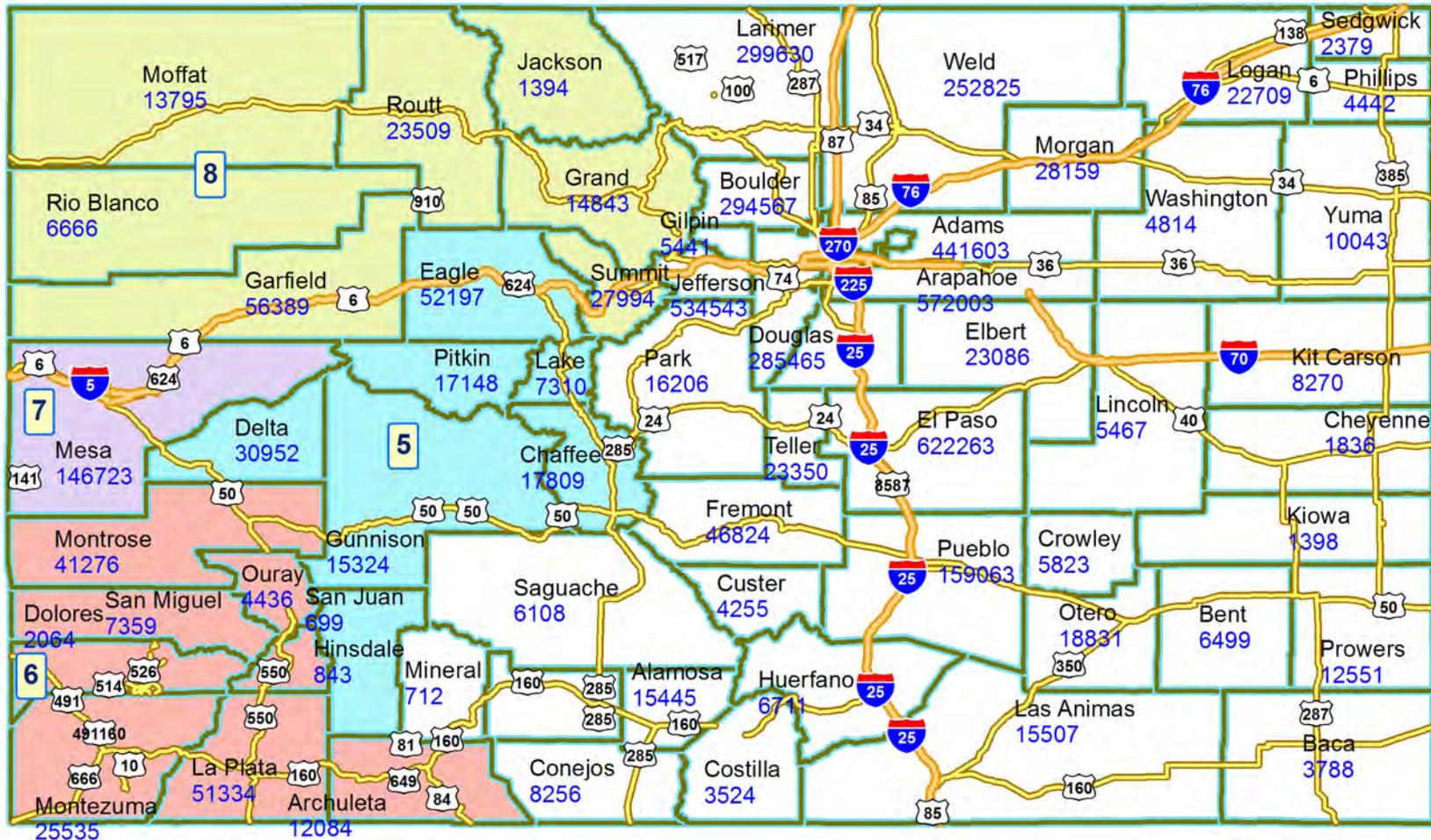


Senate Region Three Plan - S3002v1



2011 Colorado Reapportionment Commission
1313 Sherman Street
Room 122
Denver, Colorado 80203



Population Summary

Plan Name: Workspace: Seante>>S3002v1

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State of Colorado

6/16/2011

1:59 pm

| District | Population | Ideal District | Deviation | %Deviation |
|----------|------------|----------------|-----------|------------|
| 5 | 141,583 | 143,691 | -2,108 | -1.47 |
| 6 | 144,787 | 143,691 | 1,096 | 0.76 |
| 7 | 146,723 | 143,691 | 3,032 | 2.11 |
| 8 | 144,590 | 143,691 | 899 | 0.63 |

Mean Deviation in persons is: 2,008.50 *

Mean Deviation as a percent of ideal population is: 1.40 *

District with the largest population deviation is district: 7 with a population of: 146,723 The set ideal population is: 143,691
This district is 3,032 Persons OVER its set ideal population. Percent Deviation: 2.11%

District with the largest population is district: 7 with a population of: 146,723 The set ideal population is: 143,691
This district is 3,032 Persons OVER its set ideal population. Percent Deviation: 2.11%

District with the smallest population is district: 0 with a population of: 0 The set ideal population is: 0
This district is 0 Persons UNDER its set ideal population. Percent Deviation: 0.00%

Plan range (which is calculated between the district with the largest and the district with the smallest population) is as follows:

3,032 Persons, which is 2.11% of the ideal set population for the district with the largest population.

* Only absolute values are considered

Ethnic Summary

Plan Name: Workspace: Seante>>S3002v1

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| <u>District</u> | <u>Population</u> | <u>NH White</u> | <u>Hispanic</u> | <u>DOJ NH Black</u> | <u>DOJ NH Ind</u> | <u>DOJ NH Asn</u> | <u>DOJ NH Hwn</u> | <u>DOJ NH Other</u> | <u>Total Minority</u> |
|-----------------|-------------------|--------------------------|-------------------------|-----------------------|-----------------------|-----------------------|---------------------|---------------------|-------------------------|
| 5 | 141,583 | 109,970 <i>77.67%</i> | 27,410 <i>19.36%</i> | 1,081 <i>0.76%</i> | 1,243 <i>0.88%</i> | 1,513 <i>1.07%</i> | 120 <i>0.08%</i> | 246 <i>0.17%</i> | 31,613 <i>22.33%</i> |
| 6 | 144,787 | 114,977 <i>79.41%</i> | 20,141 <i>13.91%</i> | 769 <i>0.53%</i> | 7,336 <i>5.07%</i> | 1,191 <i>0.82%</i> | 123 <i>0.08%</i> | 250 <i>0.17%</i> | 29,810 <i>20.59%</i> |
| 7 | 146,723 | 121,944 <i>83.11%</i> | 19,552 <i>13.33%</i> | 1,357 <i>0.92%</i> | 1,866 <i>1.27%</i> | 1,582 <i>1.08%</i> | 221 <i>0.15%</i> | 201 <i>0.14%</i> | 24,779 <i>16.89%</i> |
| 8 | 144,590 | 114,952 <i>79.50%</i> | 25,483 <i>17.62%</i> | 1,001 <i>0.69%</i> | 1,353 <i>0.94%</i> | 1,446 <i>1.00%</i> | 152 <i>0.11%</i> | 203 <i>0.14%</i> | 29,638 <i>20.50%</i> |

Measures of Compactness

Plan name: Workspace: Seante>>S3002v1

6/16/2011

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| District | Roeck | Schwartzberg | Area | Perimeter |
|----------|-------|--------------|----------|-----------|
| 5 | 0.31 | 0.64 | 9,595.2 | 653.8 |
| 6 | 0.28 | 0.82 | 10,625.1 | 515.6 |
| 7 | 0.23 | 0.84 | 3,341.1 | 286.2 |
| 8 | 0.33 | 0.90 | 17,407.4 | 668.6 |

Report Summary

| | | | |
|---|-------------------------|----------------------|------------------------|
| Total Perimeter for all Districts | 8,496.66 Miles | Average | 531.04 Miles |
| Total Area for all Districts | 163,875.90 Square Miles | Average | 10,242.24 Square Miles |
| Minimum Compactness based on Roeck | 0.00 | | |
| Maximum Compactness based on Roeck | 0.33 | Roeck Average | 0.28 Std. Dev. 0.04 |
| Minimum Compactness based on Schwartzberg | 0.90 | | |
| Maximum Compactness based on Schwartzberg | 0.64 | Schwartzberg Average | 0.80 Std. Dev. 0.10 |

District Registration

2008 & 2010 Political Party Registrations

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| <u>District</u> | <u>REG VT 08 D</u> | <u>REG VT 08 R</u> | <u>REG VT 08 MP</u> | <u>REG VT 08 U</u> | <u>REG VTR 10 D</u> | <u>REG VTR 10 R</u> | <u>REG VTR 10 MP</u> | <u>REG VTR 10 U</u> |
|-----------------|--------------------------|--------------------------|----------------------|--------------------------|--------------------------|--------------------------|----------------------|--------------------------|
| 5 | 23,514 30.72 % | 25,168 32.88 % | 685 0.90 % | 27,169 35.50 % | 21,318 29.95 % | 24,352 34.22 % | 682 0.96 % | 24,816 34.87 % |
| 6 | 24,737 29.63 % | 32,640 39.10 % | 720 0.86 % | 25,378 30.40 % | 22,278 28.39 % | 32,405 41.30 % | 874 1.11 % | 22,908 29.20 % |
| 7 | 17,633 22.94 % | 34,691 45.13 % | 456 0.59 % | 24,097 31.34 % | 15,733 21.59 % | 34,161 46.87 % | 613 0.84 % | 22,370 30.70 % |
| 8 | 21,243 26.88 % | 28,396 35.94 % | 672 0.85 % | 28,706 36.33 % | 19,229 25.72 % | 28,332 37.89 % | 717 0.96 % | 26,492 35.43 % |

Political Summary

2008 & 2010 General Election Results for Select Races & Voting Age Population

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| <u>District</u> | <u>US SEN 08 D</u> | <u>US SEN 08 R</u> | <u>US SEN 08 MP</u> | <u>US SEN 10 D</u> | <u>US SEN 10 R</u> | <u>US SEN 10 MP</u> | <u>RGT 10 LG D</u> | <u>RGT 10 LG R</u> | <u>RGT 10 LG MP</u> | <u>18 + Pop</u> |
|-----------------|-------------------------|-------------------------|-----------------------|-------------------------|-------------------------|-----------------------|-------------------------|-------------------------|-----------------------|-----------------|
| 5 | 36,599 54.42% | 27,430 40.79% | 3,219 4.79% | 25,532 48.92% | 23,344 44.73% | 3,318 6.36% | 20,879 43.91% | 23,192 48.77% | 3,478 7.31% | 111,175 |
| 6 | 35,540 49.07% | 33,849 46.73% | 3,044 4.20% | 24,179 41.69% | 30,394 52.41% | 3,418 5.89% | 20,320 37.90% | 29,714 55.42% | 3,586 6.69% | 112,855 |
| 7 | 25,591 38.08% | 38,582 57.41% | 3,029 4.51% | 17,519 32.15% | 32,975 60.51% | 3,997 7.34% | 15,578 30.13% | 32,531 62.92% | 3,592 6.95% | 112,206 |
| 8 | 34,999 51.68% | 29,603 43.72% | 3,115 4.60% | 23,776 46.19% | 24,486 47.57% | 3,210 6.24% | 18,782 40.20% | 24,704 52.87% | 3,240 6.93% | 110,949 |