## Change report: LD4v2

OLD MAP : LEGISLATIVE_DRAFT_MAP
NEW MAP : LEG_DRAFT_CHANGE-IMPROVE_VRA_LD4V2
DISTRICTS CHAN 2, 3, 4, 9, 11, 13, 14 \& 22

POPULATION - LD4v2

| DIST | CATEGORY | OLD DISTRICT |  | NEW DISTRICT |  | CHANGE |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | \% | \# | \% | \# | \% |
| 2 | Deviation from Ideal Population | -204 | -0.1\% | -204 | -0.1\% | 0 | 0.0\% |
| 2 | NH White | 57,143 | 26.8\% | 57,143 | 26.8\% | 0 | 0.0\% |
| 2 | Hispanic | 141,429 | 66.4\% | 141,429 | 66.4\% | 0 | 0.0\% |
| 2 | NH Native-American | 2,799 | 1.3\% | 2,799 | 1.3\% | 0 | 0.0\% |
| 2 | NH African-American | 6,273 | 2.9\% | 6,273 | 2.9\% | 0 | 0.0\% |
| 2 | Total minority | 155,720 | 73.2\% | 155,720 | 73.2\% | 0 | 0.0\% |
| 2 | 18+ NH White | 47,054 | 31.7\% | 47,054 | 31.7\% | 0 | 0.0\% |
| 2 | 18+ Hispanic | 91,177 | 61.4\% | 91,177 | 61.4\% | 0 | 0.0\% |
| 2 | 18+ NH Native American | 2,001 | 1.3\% | 2,001 | 1.3\% | 0 | 0.0\% |
| 2 | 18+ African-American | 4,761 | 3.2\% | 4,761 | 3.2\% | 0 | 0.0\% |
| 2 | 18+ total minority | 101,384 | 68.3\% | 101,384 | 68.3\% | 0 | 0.0\% |
| 2 | Hispanic CVAP | 54,366 | 49.7\% | 54,366 | 49.7\% | 0 | 0.0\% |
| 2 | Hispanic Registration | 39,518 | 47.0\% | 39,518 | 47.0\% | 0 | 0.0\% |
| 2 | 2004 Prop 200 Yes | 19,736 | 44.1\% | 19,736 | 44.1\% | 0 | 0.0\% |
| 2 | 2004 President Dem | 27,132 | 57.8\% | 27,132 | 57.8\% | 0 | 0.0\% |
| 2 | 2006 Sec of St Dem | 20,844 | 60.1\% | 20,844 | 60.1\% | 0 | 0.0\% |
| 2 | 2008 President Dem | 32,670 | 60.6\% | 32,670 | 60.6\% | 0 | 0.0\% |
| 2 | 2010 Mine Dem | 25,743 | 62.4\% | 25,743 | 62.4\% | 0 | 0.0\% |


| 3 | Deviation from Ideal Population | $-3,051$ | $-1.4 \%$ | $-8,966$ | $-4.2 \%$ | $-5,915$ | $-2.8 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 3 | NH White | 67,834 | $32.3 \%$ | 66,862 | $32.8 \%$ | -972 | $0.5 \%$ |
| 3 | Hispanic | 121,117 | $57.7 \%$ | 115,684 | $56.7 \%$ | $-5,433$ | $-1.0 \%$ |
| 3 | NH Native-American | 7,673 | $3.7 \%$ | 7,587 | $3.7 \%$ | -86 | $0.1 \%$ |
| 3 | NH African-American | 5,668 | $2.7 \%$ | 5,862 | $2.9 \%$ | 194 | $0.2 \%$ |
| 3 | Total minority | 142,182 | $67.7 \%$ | 137,239 | $67.2 \%$ | $-4,943$ | $-0.5 \%$ |
| 3 | $18+$ NH White | 61,472 | $38.8 \%$ | 60,642 | $39.3 \%$ | -830 | $0.5 \%$ |
| 3 | $18+$ Hispanic | 81,063 | $51.2 \%$ | 77,523 | $50.2 \%$ | $-3,540$ | $-0.9 \%$ |
| 3 | $18+$ NH Native American | 5,158 | $3.3 \%$ | 5,095 | $3.3 \%$ | -63 | $0.0 \%$ |
| 3 | $18+$ African-American | 4,458 | $2.8 \%$ | 4,542 | $2.9 \%$ | 84 | $0.1 \%$ |
| 3 | $18+$ total minority | 96,985 | $61.2 \%$ | 93,736 | $60.7 \%$ | $-3,249$ | $-0.5 \%$ |
| 3 | Hispanic CVAP | 59,407 | $44.4 \%$ | 55,693 | $43.2 \%$ | $-3,714$ | $-1.2 \%$ |
| 3 | Hispanic Registration | 36,412 | $42.4 \%$ | 33,800 | $41.9 \%$ | $-2,612$ | $-0.5 \%$ |
| 3 | 2004 Prop 200 Yes | 24,548 | $39.5 \%$ | 23,130 | $39.2 \%$ | $-1,418$ | $-0.2 \%$ |
| 3 | 2004 President Dem | 42,838 | $65.6 \%$ | 41,026 | $66.2 \%$ | $-1,812$ | $0.6 \%$ |
| 3 | 2006 Sec of St Dem | 27,779 | $66.7 \%$ | 26,192 | $67.3 \%$ | $-1,587$ | $0.5 \%$ |
| 3 | 2008 President Dem | 42,477 | $66.6 \%$ | 40,198 | $67.2 \%$ | $-2,279$ | $0.6 \%$ |
| 3 | 2010 Mine Dem | 32,114 | $68.5 \%$ | 30,092 | $69.0 \%$ | $-2,022$ | $0.5 \%$ |


| 4 | Deviation from Ideal Population | 1,014 | $0.5 \%$ | $-8,562$ | $-4.0 \%$ | $-9,576$ | $-4.5 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 4 | NH White | 65,638 | $30.7 \%$ | 58,419 | $28.6 \%$ | $-7,219$ | $-2.1 \%$ |
| 4 | Hispanic | 125,542 | $58.6 \%$ | 123,722 | $60.5 \%$ | $-1,820$ | $1.9 \%$ |
| 4 | NH Native-American | 11,409 | $5.3 \%$ | 11,559 | $5.7 \%$ | 150 | $0.3 \%$ |
| 4 | NH African-American | 5,984 | $2.8 \%$ | 5,895 | $2.9 \%$ | -89 | $0.1 \%$ |
| 4 | Total minority | 148,444 | $69.3 \%$ | 146,086 | $71.4 \%$ | $-2,358$ | $2.1 \%$ |
| 4 | $18+$ NH White | 53,243 | $35.6 \%$ | 47,185 | $33.3 \%$ | $-6,058$ | $-2.4 \%$ |
| 4 | $18+$ Hispanic | 80,150 | $53.7 \%$ | 78,901 | $55.7 \%$ | $-1,249$ | $2.0 \%$ |
| 4 | $18+$ NH Native American | 7,825 | $5.2 \%$ | 7,926 | $5.6 \%$ | 101 | $0.4 \%$ |
| 4 | $18+$ African-American | 4,577 | $3.1 \%$ | 4,533 | $3.2 \%$ | -44 | $0.1 \%$ |
| 4 | $18+$ total minority | 96,147 | $64.4 \%$ | 94,566 | $66.7 \%$ | $-1,581$ | $2.4 \%$ |
| 4 | Hispanic CVAP | 42,230 | $40.3 \%$ | 42,851 | $42.9 \%$ | 621 | $2.6 \%$ |
| 4 | Hispanic Registration | 33,141 | $40.7 \%$ | 32,756 | $42.9 \%$ | -385 | $2.2 \%$ |
| 4 | 2004 Prop 200 Yes | 20,725 | $56.3 \%$ | 18,660 | $53.0 \%$ | $-2,065$ | $-3.3 \%$ |
| 4 | 2004 President Dem | 18,442 | $47.0 \%$ | 18,802 | $50.1 \%$ | 360 | $3.2 \%$ |
| 4 | 2006 Sec of St Dem | 13,640 | $49.8 \%$ | 13,764 | $53.5 \%$ | 124 | $3.7 \%$ |
| 4 | 2008 President Dem | 23,593 | $49.0 \%$ | 23,493 | $52.0 \%$ | -100 | $3.0 \%$ |
| 4 | 2010 Mine Dem | 17,500 | $51.0 \%$ | 17,545 | $54.4 \%$ | 45 | $3.4 \%$ |


| 9 | Deviation from Ideal Population | 527 | $0.2 \%$ | $-10,347$ | $-4.9 \%$ | $-10,874$ | $-5.1 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 9 | NH White | 143,515 | $67.2 \%$ | 139,334 | $68.7 \%$ | $-4,181$ | $1.5 \%$ |
| 9 | Hispanic | 49,226 | $23.0 \%$ | 44,169 | $21.8 \%$ | $-5,057$ | $-1.3 \%$ |
| 9 | NH Native-American | 2,201 | $1.0 \%$ | 1,945 | $1.0 \%$ | -256 | $-0.1 \%$ |
| 9 | NH African-American | 5,919 | $2.8 \%$ | 5,339 | $2.6 \%$ | -580 | $-0.1 \%$ |
| 9 | Total minority | 70,080 | $32.8 \%$ | 63,386 | $31.3 \%$ | $-6,694$ | $-1.5 \%$ |
| 9 | $18+$ NH White | 123,328 | $71.9 \%$ | 119,682 | $73.2 \%$ | $-3,646$ | $1.3 \%$ |
| 9 | $18+$ Hispanic | 33,051 | $19.3 \%$ | 29,806 | $18.2 \%$ | $-3,245$ | $-1.0 \%$ |
| 9 | $18+$ NH Native American | 1,633 | $1.0 \%$ | 1,455 | $0.9 \%$ | -178 | $-0.1 \%$ |
| 9 | $18+$ African-American | 4,316 | $2.5 \%$ | 3,931 | $2.4 \%$ | -385 | $-0.1 \%$ |
| 9 | $18+$ total minority | 48,205 | $28.1 \%$ | 43,836 | $26.8 \%$ | $-4,369$ | $-1.3 \%$ |
| 9 | Hispanic CVAP | 23,786 | $14.4 \%$ | 22,051 | $13.9 \%$ | $-1,735$ | $-0.5 \%$ |
| 9 | Hispanic Registration | 11,016 | $9.9 \%$ | 10,309 | $9.5 \%$ | -707 | $-0.4 \%$ |
| 9 | 2004 Prop 200 Yes | 43,387 | $46.7 \%$ | 42,241 | $46.7 \%$ | $-1,146$ | $0.0 \%$ |
| 9 | 2004 President Dem | 52,026 | $53.3 \%$ | 50,341 | $53.1 \%$ | $-1,685$ | $-0.3 \%$ |
| 9 | 2006 Sec of St Dem | 35,204 | $49.8 \%$ | 34,158 | $49.6 \%$ | $-1,046$ | $-0.3 \%$ |
| 9 | 2008 President Dem | 52,896 | $54.2 \%$ | 51,535 | $54.1 \%$ | $-1,361$ | $-0.2 \%$ |
| 9 | 2010 Mine Dem | 37,085 | $51.1 \%$ | 36,163 | $50.9 \%$ | -922 | $-0.2 \%$ |


| 11 | Deviation from Ideal Population | 2,286 | $1.1 \%$ | 6,984 | $3.3 \%$ | 4,698 | $2.2 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 11 | NH White | 113,483 | $52.7 \%$ | 117,082 | $53.2 \%$ | 3,599 | $0.5 \%$ |
| 11 | Hispanic | 67,496 | $31.3 \%$ | 68,331 | $31.1 \%$ | 835 | $-0.3 \%$ |
| 11 | NH Native-American | 14,315 | $6.6 \%$ | 14,333 | $6.5 \%$ | 18 | $-0.1 \%$ |
| 11 | NH African-American | 9,529 | $4.4 \%$ | 9,571 | $4.3 \%$ | 42 | $-0.1 \%$ |
| 11 | Total minority | 101,871 | $47.3 \%$ | 102,970 | $46.8 \%$ | 1,099 | $-0.5 \%$ |
| 11 | $18+$ NH White | 90,237 | $58.0 \%$ | 93,402 | $58.5 \%$ | 3,165 | $0.5 \%$ |
| 11 | $18+$ Hispanic | 41,696 | $26.8 \%$ | 42,300 | $26.5 \%$ | 604 | $-0.3 \%$ |
| 11 | $18+$ NH Native American | 9,494 | $6.1 \%$ | 9,508 | $6.0 \%$ | 14 | $-0.1 \%$ |
| 11 | $18+$ African-American | 6,914 | $4.4 \%$ | 6,950 | $4.4 \%$ | 36 | $-0.1 \%$ |
| 11 | $18+$ total minority | 65,351 | $42.0 \%$ | 66,149 | $41.5 \%$ | 798 | $-0.5 \%$ |
| 11 | Hispanic CVAP | 25,327 | $22.2 \%$ | 25,806 | $21.9 \%$ | 479 | $-0.3 \%$ |
| 11 | Hispanic Registration | 16,750 | $17.9 \%$ | 17,160 | $17.7 \%$ | 410 | $-0.2 \%$ |
| 11 | 2004 Prop 200 Yes | 21,399 | $57.8 \%$ | 22,528 | $57.4 \%$ | 1,129 | $-0.4 \%$ |
| 11 | 2004 President Dem | 16,785 | $43.0 \%$ | 17,936 | $43.3 \%$ | 1,151 | $0.4 \%$ |
| 11 | 2006 Sec of St Dem | 13,030 | $43.0 \%$ | 13,992 | $43.4 \%$ | 962 | $0.3 \%$ |
| 11 | 2008 President Dem | 27,269 | $43.4 \%$ | 28,725 | $43.6 \%$ | 1,456 | $0.3 \%$ |
| 11 | 2010 Mine Dem | 18,982 | $41.0 \%$ | 20,185 | $41.4 \%$ | 1,203 | $0.4 \%$ |


| 13 | Deviation from Ideal Populatior | -594 | $-0.3 \%$ | 6,012 | $2.8 \%$ | 6,606 | $3.1 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 13 | NH White | 131,737 | $62.0 \%$ | 130,097 | $59.4 \%$ | $-1,640$ | $-2.6 \%$ |
| 13 | Hispanic | 58,368 | $27.5 \%$ | 67,017 | $30.6 \%$ | 8,649 | $3.1 \%$ |
| 13 | NH Native-American | 1,625 | $0.8 \%$ | 1,707 | $0.8 \%$ | 82 | $0.0 \%$ |
| 13 | NH African-American | 9,683 | $4.6 \%$ | 9,163 | $4.2 \%$ | -520 | $-0.4 \%$ |
| 13 | Total minority | 80,736 | $38.0 \%$ | 88,983 | $40.6 \%$ | 8,247 | $2.6 \%$ |
| 13 | $18+$ NH White | 103,200 | $67.4 \%$ | 103,041 | $65.0 \%$ | -159 | $-2.4 \%$ |
| 13 | $18+$ Hispanic | 35,199 | $23.0 \%$ | 40,968 | $25.8 \%$ | 5,769 | $2.8 \%$ |
| 13 | $18+$ NH Native American | 1,215 | $0.8 \%$ | 1,281 | $0.8 \%$ | 66 | $0.0 \%$ |
| 13 | $18+$ African-American | 6,711 | $4.4 \%$ | 6,407 | $4.0 \%$ | -304 | $-0.3 \%$ |
| 13 | $18+$ total minority | 49,860 | $32.6 \%$ | 55,464 | $35.0 \%$ | 5,604 | $2.4 \%$ |
| 13 | Hispanic CVAP | 22,005 | $18.3 \%$ | 24,051 | $20.3 \%$ | 2,046 | $2.0 \%$ |
| 13 | Hispanic Registration | 14,586 | $15.5 \%$ | 17,006 | $17.5 \%$ | 2,420 | $2.0 \%$ |
| 13 | 2004 Prop 200 Yes | 29,565 | $67.4 \%$ | 30,463 | $67.7 \%$ | 898 | $0.2 \%$ |
| 13 | 2004 President Dem | 16,192 | $34.7 \%$ | 16,584 | $34.7 \%$ | 392 | $0.0 \%$ |
| 13 | 2006 Sec of St Dem | 11,313 | $32.9 \%$ | 11,579 | $33.4 \%$ | 266 | $0.5 \%$ |
| 13 | 2008 President Dem | 23,525 | $37.1 \%$ | 23,809 | $36.8 \%$ | 284 | $-0.4 \%$ |
| 13 | 2010 Mine Dem | 14,302 | $32.5 \%$ | 14,941 | $32.8 \%$ | 639 | $0.4 \%$ |


| 14 | Deviation from Ideal Populatior | -357 | $-0.2 \%$ | 7,382 | $3.5 \%$ | 7,739 | $3.6 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 14 | NH White | 170,335 | $80.1 \%$ | 175,796 | $79.7 \%$ | 5,461 | $-0.3 \%$ |
| 14 | Hispanic | 30,781 | $14.5 \%$ | 32,101 | $14.6 \%$ | 1,320 | $0.1 \%$ |
| 14 | NH Native-American | 2,430 | $1.1 \%$ | 2,494 | $1.1 \%$ | 64 | $0.0 \%$ |
| 14 | NH African-American | 2,696 | $1.3 \%$ | 3,219 | $1.5 \%$ | 523 | $0.2 \%$ |
| 14 | Total minority | 42,375 | $19.9 \%$ | 44,654 | $20.3 \%$ | 2,279 | $0.3 \%$ |
| 14 | $18+$ NH White | 139,446 | $83.8 \%$ | 143,253 | $83.5 \%$ | 3,807 | $-0.3 \%$ |
| 14 | $18+$ Hispanic | 19,058 | $11.4 \%$ | 19,814 | $11.5 \%$ | 756 | $0.1 \%$ |
| 14 | $18+$ NH Native American | 1,827 | $1.1 \%$ | 1,865 | $1.1 \%$ | 38 | $0.0 \%$ |
| 14 | $18+$ African-American | 1,863 | $1.1 \%$ | 2,186 | $1.3 \%$ | 323 | $0.2 \%$ |
| 14 | $18+$ total minority | 27,049 | $16.2 \%$ | 28,367 | $16.5 \%$ | 1,318 | $0.3 \%$ |
| 14 | Hispanic CVAP | 9,431 | $6.8 \%$ | 10,475 | $7.2 \%$ | 1,044 | $0.4 \%$ |
| 14 | Hispanic Registration | 7,536 | $6.4 \%$ | 7,942 | $6.5 \%$ | 406 | $0.1 \%$ |
| 14 | 2004 Prop 200 Yes | 40,936 | $59.2 \%$ | 42,248 | $59.4 \%$ | 1,312 | $0.2 \%$ |
| 14 | 2004 President Dem | 25,090 | $34.6 \%$ | 25,881 | $34.7 \%$ | 791 | $0.1 \%$ |
| 14 | 2006 Sec of St Dem | 17,757 | $30.8 \%$ | 18,403 | $30.8 \%$ | 646 | $0.1 \%$ |
| 14 | 2008 President Dem | 31,045 | $34.2 \%$ | 32,125 | $34.4 \%$ | 1,080 | $0.2 \%$ |
| 14 | 2010 Mine Dem | 21,397 | $30.4 \%$ | 21,961 | $30.5 \%$ | 564 | $0.1 \%$ |


| 22 | Deviation from Ideal Populatior | $-2,982$ | $-1.4 \%$ | 4,339 | $2.0 \%$ | 7,321 | $3.4 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 22 | NH White | 172,908 | $82.3 \%$ | 177,860 | $81.8 \%$ | 4,952 | $-0.5 \%$ |
| 22 | Hispanic | 21,480 | $10.2 \%$ | 22,986 | $10.6 \%$ | 1,506 | $0.3 \%$ |
| 22 | NH Native-American | 810 | $0.4 \%$ | 838 | $0.4 \%$ | 28 | $0.0 \%$ |
| 22 | NH African-American | 4,347 | $2.1 \%$ | 4,777 | $2.2 \%$ | 430 | $0.1 \%$ |
| 22 | Total minority | 37,177 | $17.7 \%$ | 39,547 | $18.2 \%$ | 2,370 | $0.5 \%$ |
| 22 | 18+ NH White | 141,848 | $85.3 \%$ | 145,569 | $84.9 \%$ | 3,721 | $-0.4 \%$ |
| 22 | $18+$ Hispanic | 13,603 | $8.2 \%$ | 14,508 | $8.5 \%$ | 905 | $0.3 \%$ |
| 22 | $18+$ NH Native American | 634 | $0.4 \%$ | 656 | $0.4 \%$ | 22 | $0.0 \%$ |
| 22 | 18+ African-American | 3,250 | $2.0 \%$ | 3,540 | $2.1 \%$ | 290 | $0.1 \%$ |
| 22 | $18+$ total minority | 24,425 | $14.7 \%$ | 25,904 | $15.1 \%$ | 1,479 | $0.4 \%$ |
| 22 | Hispanic CVAP | 10,328 | $7.2 \%$ | 11,587 | $7.7 \%$ | 1,259 | $0.5 \%$ |
| 22 | Hispanic Registration | 7,180 | $5.6 \%$ | 7,648 | $5.8 \%$ | 468 | $0.2 \%$ |
| 22 | 2004 Prop 200 Yes | 45,779 | $62.4 \%$ | 47,069 | $62.5 \%$ | 1,290 | $0.1 \%$ |
| 22 | 2004 President Dem | 28,955 | $36.8 \%$ | 29,758 | $36.8 \%$ | 803 | $0.0 \%$ |
| 22 | 2006 Sec of St Dem | 19,868 | $30.6 \%$ | 20,503 | $30.7 \%$ | 635 | $0.1 \%$ |
| 22 | 2008 President Dem | 35,889 | $36.2 \%$ | 36,809 | $36.3 \%$ | 920 | $0.1 \%$ |
| 22 | 2010 Mine Dem | 22,869 | $31.4 \%$ | 23,362 | $31.5 \%$ | 493 | $0.1 \%$ |

SPLITS - LD4v2

| GEOGRAPHY | OLD PLAN |  |  | NEW PLAN |  | 3+ DISTS | CHANGE |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | UNSPLIT | 2 DISTS | 3+ DISTS | UNSPLIT | 2 DISTS |  | UNSPLIT | 2 DISTS | 3+ DISTS |
| County | 4 | 6 | 5 | 4 | 6 | 5 | 0 | 0 | 0 |
| Census Place | 431 | 20 | 13 | 430 | 22 | 12 | -1 | 2 | -1 |
| Census Tract | 1,338 | 181 | 7 | 1,338 | 181 | 7 | 0 | 0 | 0 |
| Census Blk Grp | 3,969 | 204 | 5 | 3,978 | 195 | 5 | 9 | -9 | 0 |
| Reservation | 16 | 5 | 1 | 16 | 5 | 1 | 0 | 0 | 0 |
| Tribal Subdiv | 143 | 2 | 1 | 143 | 2 | 1 | 0 | 0 | 0 |

COMPETITIVENESS - LD4v2



Index 2: Average of 2008 and 2010, each year weighted equally
Index 3: Average of 2008, 2010 and \% of major party Registration, each of the three components weighted equally
Index 4: Average of 2004, 2006, 2008 and 2010, each year weighted equally
Index 5: Average of 2004, 2006, 2008, 2010 and \% of major party registration, each component weighted equally

POULATION FROM EXISTING (2010) DISTRICTS - LD4v2

| NEW <br> LD |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

