## Change report: Tentative_LD_to_VRALD8_011012

OLD MAP : TENTATIVE_FINAL_LEGISLATIVE_MAP-BLOCK_EQUIVALENCY
NEW MAP : LEG-DRAFT_CHANGE-CREATE_VRA_DIST-LD8_V5
DIST CHANGED : 8, 11, 16, 19, 23, 27, 29 \& 30

POPULATION - Tentative_LD_to_VRALD8_011012

| DIST | CATEGORY | OLD DISTRICT |  | NEW DISTRICT |  | CHANGE <br> \# | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | \% | \# | \% |  |  |
| 8 | Deviation from Ideal Population | -4,875 | -2.3\% | -10,445 | -4.9\% | -5,570 | -2.6\% |
| 8 | NH White | 103,949 | 49.9\% | 93,788 | 46.3\% | -10,161 | -3.6\% |
| 8 | Hispanic | 72,427 | 34.8\% | 74,789 | 36.9\% | 2,362 | 2.1\% |
| 8 | NH Native-American | 14,534 | 7.0\% | 16,643 | 8.2\% | 2,109 | 1.2\% |
| 8 | NH African-American | 9,207 | 4.4\% | 9,438 | 4.7\% | 231 | 0.2\% |
| 8 | Total minority | 104,243 | 50.1\% | 108,834 | 53.7\% | 4,591 | 3.6\% |
| 8 | 18+ NH White | 81,782 | 53.4\% | 74,567 | 50.1\% | -7,215 | -3.3\% |
| 8 | 18+ Hispanic | 48,012 | 31.3\% | 49,461 | 33.2\% | 1,449 | 1.9\% |
| 8 | 18+ NH Native American | 10,830 | 7.1\% | 12,179 | 8.2\% | 1,349 | 1.1\% |
| 8 | 18+ African-American | 7,013 | 4.6\% | 7,103 | 4.8\% | 90 | 0.2\% |
| 8 | 18+ total minority | 71,465 | 46.6\% | 74,267 | 49.9\% | 2,802 | 3.3\% |
| 8 | Hispanic CVAP | 32,212 | 30.5\% | 32,453 | 31.3\% | 241 | 0.8\% |
| 8 | Hispanic Registration | 19,080 | 23.0\% | 19,379 | 24.7\% | 299 | 1.7\% |
| 8 | 2004 Prop 200 Yes | 18,336 | 53.9\% | 17,478 | 53.3\% | -858 | -0.6\% |
| 8 | 2004 President Dem | 16,332 | 45.3\% | 16,071 | 46.2\% | -261 | 0.9\% |
| 8 | 2006 Sec of St Dem | 14,263 | 46.8\% | 13,941 | 48.0\% | -322 | 1.3\% |
| 8 | 2008 President Dem | 23,027 | 44.3\% | 22,383 | 45.8\% | -644 | 1.4\% |
| 8 | 2010 Mine Dem | 17,392 | 46.3\% | 17,004 | 48.4\% | -388 | 2.1\% |


| 11 | Deviation from Ideal Population | 612 | $0.3 \%$ | 8,510 | $4.0 \%$ | 7,898 | $3.7 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 11 | NH White | 145,354 | $68.0 \%$ | 149,747 | $67.6 \%$ | 4,393 | $-0.4 \%$ |
| 11 | Hispanic | 48,279 | $22.6 \%$ | 50,946 | $23.0 \%$ | 2,667 | $0.4 \%$ |
| 11 | NH Native-American | 3,109 | $1.5 \%$ | 3,339 | $1.5 \%$ | 230 | $0.1 \%$ |
| 11 | NH African-American | 7,164 | $3.4 \%$ | 7,449 | $3.4 \%$ | 285 | $0.0 \%$ |
| 11 | Total minority | 68,326 | $32.0 \%$ | 71,831 | $32.4 \%$ | 3,505 | $0.4 \%$ |
| 11 | $18+$ NH White | 117,645 | $73.3 \%$ | 121,069 | $72.9 \%$ | 3,424 | $-0.4 \%$ |
| 11 | $18+$ Hispanic | 29,493 | $18.4 \%$ | 31,018 | $18.7 \%$ | 1,525 | $0.3 \%$ |
| 11 | $18+$ NH Native American | 2,131 | $1.3 \%$ | 2,285 | $1.4 \%$ | 154 | $0.0 \%$ |
| 11 | $18+$ African-American | 4,936 | $3.1 \%$ | 5,140 | $3.1 \%$ | 204 | $0.0 \%$ |
| 11 | $18+$ total minority | 42,834 | $26.7 \%$ | 44,925 | $27.1 \%$ | 2,091 | $0.4 \%$ |
| 11 | Hispanic CVAP | 19,780 | $14.7 \%$ | 20,990 | $15.1 \%$ | 1,210 | $0.4 \%$ |
| 11 | Hispanic Registration | 12,925 | $11.2 \%$ | 13,785 | $11.6 \%$ | 860 | $0.3 \%$ |
| 11 | 2004 Prop 200 Yes | 33,528 | $57.3 \%$ | 34,492 | $57.4 \%$ | 964 | $0.1 \%$ |
| 11 | 2004 President Dem | 25,324 | $41.2 \%$ | 25,965 | $41.2 \%$ | 641 | $-0.1 \%$ |
| 11 | 2006 Sec of St Dem | 19,924 | $39.6 \%$ | 20,462 | $39.6 \%$ | 538 | $0.0 \%$ |
| 11 | 2008 President Dem | 36,834 | $41.9 \%$ | 37,844 | $41.8 \%$ | 1,010 | $0.0 \%$ |
| 11 | 2010 Mine Dem | 26,293 | $38.4 \%$ | 27,056 | $38.4 \%$ | 763 | $0.0 \%$ |


| 16 | Deviation from Ideal Population | 6,966 | $3.3 \%$ | 9,104 | $4.3 \%$ | 2,138 | $1.0 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 16 | NH White | 169,027 | $76.8 \%$ | 167,931 | $75.6 \%$ | $-1,096$ | $-1.2 \%$ |
| 16 | Hispanic | 36,198 | $16.5 \%$ | 38,503 | $17.3 \%$ | 2,305 | $0.9 \%$ |
| 16 | NH Native-American | 1,776 | $0.8 \%$ | 1,855 | $0.8 \%$ | 79 | $0.0 \%$ |
| 16 | NH African-American | 4,804 | $2.2 \%$ | 5,344 | $2.4 \%$ | 540 | $0.2 \%$ |
| 16 | Total minority | 51,007 | $23.2 \%$ | 54,241 | $24.4 \%$ | 3,234 | $1.2 \%$ |
| 16 | $18+$ NH White | 133,715 | $81.2 \%$ | 130,972 | $80.1 \%$ | $-2,743$ | $-1.2 \%$ |
| 16 | $18+$ Hispanic | 21,325 | $13.0 \%$ | 22,551 | $13.8 \%$ | 1,226 | $0.8 \%$ |
| 16 | $18+$ NH Native American | 1,260 | $0.8 \%$ | 1,303 | $0.8 \%$ | 43 | $0.0 \%$ |
| 16 | $18+$ African-American | 3,346 | $2.0 \%$ | 3,671 | $2.2 \%$ | 325 | $0.2 \%$ |
| 16 | $18+$ total minority | 30,918 | $18.8 \%$ | 32,640 | $19.9 \%$ | 1,722 | $1.2 \%$ |
| 16 | Hispanic CVAP | 13,366 | $9.2 \%$ | 13,319 | $9.4 \%$ | -47 | $0.1 \%$ |
| 16 | Hispanic Registration | 9,758 | $8.6 \%$ | 10,259 | $9.2 \%$ | 501 | $0.6 \%$ |
| 16 | 2004 Prop 200 Yes | 41,529 | $63.9 \%$ | 39,806 | $64.0 \%$ | $-1,723$ | $0.1 \%$ |
| 16 | 2004 President Dem | 25,400 | $36.5 \%$ | 24,330 | $36.5 \%$ | $-1,070$ | $0.0 \%$ |
| 16 | 2006 Sec of St Dem | 15,642 | $34.6 \%$ | 15,117 | $34.7 \%$ | -525 | $0.1 \%$ |
| 16 | 2008 President Dem | 28,911 | $38.1 \%$ | 27,908 | $38.2 \%$ | $-1,003$ | $0.1 \%$ |
| 16 | 2010 Mine Dem | 17,769 | $33.8 \%$ | 17,035 | $33.9 \%$ | -734 | $0.2 \%$ |


| 19 | Deviation from Ideal Populatior | $-7,133$ | $-3.3 \%$ | $-8,848$ | $-4.2 \%$ | $-1,715$ | $-0.8 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 19 | NH White | 44,655 | $21.7 \%$ | 44,030 | $21.6 \%$ | -625 | $-0.1 \%$ |
| 19 | Hispanic | 134,524 | $65.3 \%$ | 134,845 | $66.0 \%$ | 321 | $0.7 \%$ |
| 19 | NH Native-American | 2,340 | $1.1 \%$ | 2,271 | $1.1 \%$ | -69 | $0.0 \%$ |
| 19 | NH African-American | 15,837 | $7.7 \%$ | 14,999 | $7.3 \%$ | -838 | $-0.3 \%$ |
| 19 | Total minority | 161,279 | $78.3 \%$ | 160,189 | $78.4 \%$ | $-1,090$ | $0.1 \%$ |
| 19 | $18+$ NH White | 35,061 | $26.4 \%$ | 34,706 | $26.3 \%$ | -355 | $0.0 \%$ |
| 19 | $18+$ Hispanic | 80,423 | $60.5 \%$ | 80,511 | $61.1 \%$ | 88 | $0.6 \%$ |
| 19 | $18+$ NH Native American | 1,634 | $1.2 \%$ | 1,548 | $1.2 \%$ | -86 | $-0.1 \%$ |
| 19 | $18+$ African-American | 10,217 | $7.7 \%$ | 9,705 | $7.4 \%$ | -512 | $-0.3 \%$ |
| 19 | $18+$ total minority | 97,811 | $73.6 \%$ | 97,024 | $73.7 \%$ | -787 | $0.0 \%$ |
| 19 | Hispanic CVAP | 46,390 | $48.0 \%$ | 46,304 | $48.4 \%$ | -86 | $0.4 \%$ |
| 19 | Hispanic Registration | 28,622 | $41.4 \%$ | 28,400 | $41.5 \%$ | -222 | $0.1 \%$ |
| 19 | 2004 Prop 200 Yes | 15,769 | $54.3 \%$ | 16,335 | $54.3 \%$ | 566 | $0.1 \%$ |
| 19 | 2004 President Dem | 16,245 | $52.9 \%$ | 16,845 | $53.1 \%$ | 600 | $0.2 \%$ |
| 19 | 2006 Sec of St Dem | 9,890 | $51.8 \%$ | 10,199 | $52.2 \%$ | 309 | $0.4 \%$ |
| 19 | 2008 President Dem | 23,571 | $60.8 \%$ | 23,211 | $60.7 \%$ | -360 | $-0.2 \%$ |
| 19 | 2010 Mine Dem | 15,883 | $62.9 \%$ | 15,686 | $62.8 \%$ | -197 | $-0.1 \%$ |


| 23 | Deviation from Ideal Population | -58 | $0.0 \%$ | 9,834 | $4.6 \%$ | 9,892 | $4.6 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 23 | NH White | 185,811 | $87.2 \%$ | 194,739 | $87.4 \%$ | 8,928 | $0.1 \%$ |
| 23 | Hispanic | 12,176 | $5.7 \%$ | 12,778 | $5.7 \%$ | 602 | $0.0 \%$ |
| 23 | NH Native-American | 1,615 | $0.8 \%$ | 1,653 | $0.7 \%$ | 38 | $0.0 \%$ |
| 23 | NH African-American | 2,829 | $1.3 \%$ | 2,925 | $1.3 \%$ | 96 | $0.0 \%$ |
| 23 | Total minority | 27,198 | $12.8 \%$ | 28,163 | $12.6 \%$ | 965 | $-0.1 \%$ |
| 23 | $18+$ NH White | 156,470 | $89.0 \%$ | 164,518 | $89.1 \%$ | 8,048 | $0.2 \%$ |
| 23 | $18+$ Hispanic | 8,606 | $4.9 \%$ | 9,018 | $4.9 \%$ | 412 | $0.0 \%$ |
| 23 | $18+$ NH Native American | 1,188 | $0.7 \%$ | 1,218 | $0.7 \%$ | 30 | $0.0 \%$ |
| 23 | $18+$ African-American | 2,281 | $1.3 \%$ | 2,359 | $1.3 \%$ | 78 | $0.0 \%$ |
| 23 | $18+$ total minority | 19,408 | $11.0 \%$ | 20,087 | $10.9 \%$ | 679 | $-0.2 \%$ |
| 23 | Hispanic CVAP | 6,684 | $3.9 \%$ | 7,060 | $4.0 \%$ | 376 | $0.1 \%$ |
| 23 | Hispanic Registration | 4,587 | $3.1 \%$ | 4,808 | $3.1 \%$ | 221 | $0.0 \%$ |
| 23 | 2004 Prop 200 Yes | 56,931 | $57.4 \%$ | 59,113 | $57.6 \%$ | 2,182 | $0.2 \%$ |
| 23 | 2004 President Dem | 42,525 | $39.3 \%$ | 43,854 | $39.3 \%$ | 1,329 | $-0.1 \%$ |
| 23 | 2006 Sec of St Dem | 24,818 | $31.6 \%$ | 25,678 | $31.7 \%$ | 860 | $0.0 \%$ |
| 23 | 2008 President Dem | 47,170 | $40.4 \%$ | 49,365 | $40.3 \%$ | 2,195 | $-0.1 \%$ |
| 23 | 2010 Mine Dem | 27,534 | $33.6 \%$ | 28,968 | $33.6 \%$ | 1,434 | $-0.1 \%$ |


| 27 | Deviation from Ideal Populatior | $-9,091$ | $-4.3 \%$ | $-10,176$ | $-4.8 \%$ | $-1,085$ | $-0.5 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 27 | NH White | 39,892 | $19.6 \%$ | 40,134 | $19.8 \%$ | 242 | $0.2 \%$ |
| 27 | Hispanic | 116,549 | $57.1 \%$ | 117,521 | $57.9 \%$ | 972 | $0.8 \%$ |
| 27 | NH Native-American | 7,628 | $3.7 \%$ | 5,339 | $2.6 \%$ | $-2,289$ | $-1.1 \%$ |
| 27 | NH African-American | 29,976 | $14.7 \%$ | 30,033 | $14.8 \%$ | 57 | $0.1 \%$ |
| 27 | Total minority | 164,084 | $80.4 \%$ | 162,757 | $80.2 \%$ | $-1,327$ | $-0.2 \%$ |
| 27 | $18+$ NH White | 33,955 | $24.2 \%$ | 34,198 | $24.5 \%$ | 243 | $0.3 \%$ |
| 27 | $18+$ Hispanic | 73,041 | $52.1 \%$ | 73,736 | $52.8 \%$ | 695 | $0.7 \%$ |
| 27 | $18+$ NH Native American | 5,177 | $3.7 \%$ | 3,743 | $2.7 \%$ | $-1,434$ | $-1.0 \%$ |
| 27 | $18+$ African-American | 21,206 | $15.1 \%$ | 21,257 | $15.2 \%$ | 51 | $0.1 \%$ |
| 27 | $18+$ total minority | 106,210 | $75.8 \%$ | 105,507 | $75.5 \%$ | -703 | $-0.3 \%$ |
| 27 | Hispanic CVAP | 42,909 | $43.4 \%$ | 43,807 | $43.9 \%$ | 898 | $0.5 \%$ |
| 27 | Hispanic Registration | 28,571 | $37.7 \%$ | 28,675 | $38.1 \%$ | 104 | $0.3 \%$ |
| 27 | 2004 Prop 200 Yes | 13,820 | $47.9 \%$ | 13,858 | $47.9 \%$ | 38 | $0.0 \%$ |
| 27 | 2004 President Dem | 20,913 | $67.9 \%$ | 21,003 | $67.9 \%$ | 90 | $0.0 \%$ |
| 27 | 2006 Sec of St Dem | 14,183 | $66.7 \%$ | 14,092 | $66.6 \%$ | -91 | $-0.1 \%$ |
| 27 | 2008 President Dem | 30,301 | $71.2 \%$ | 30,234 | $71.2 \%$ | -67 | $0.0 \%$ |
| 27 | 2010 Mine Dem | 20,159 | $72.7 \%$ | 20,140 | $72.7 \%$ | -19 | $0.0 \%$ |


| 29 | Deviation from Ideal Population | -809 | $-0.4 \%$ | $-8,958$ | $-4.2 \%$ | $-8,149$ | $-3.8 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 29 | NH White | 46,171 | $21.8 \%$ | 45,673 | $22.4 \%$ | -498 | $0.6 \%$ |
| 29 | Hispanic | 143,288 | $67.5 \%$ | 135,874 | $66.6 \%$ | $-7,414$ | $-0.9 \%$ |
| 29 | NH Native-American | 2,129 | $1.0 \%$ | 2,086 | $1.0 \%$ | -43 | $0.0 \%$ |
| 29 | NH African-American | 12,626 | $5.9 \%$ | 12,404 | $6.1 \%$ | -222 | $0.1 \%$ |
| 29 | Total minority | 166,087 | $78.2 \%$ | 158,436 | $77.6 \%$ | $-7,651$ | $-0.6 \%$ |
| 29 | $18+$ NH White | 36,957 | $27.1 \%$ | 36,549 | $27.8 \%$ | -408 | $0.7 \%$ |
| 29 | $18+$ Hispanic | 84,040 | $61.7 \%$ | 79,784 | $60.7 \%$ | $-4,256$ | $-1.0 \%$ |
| 29 | $18+$ NH Native American | 1,464 | $1.1 \%$ | 1,450 | $1.1 \%$ | -14 | $0.0 \%$ |
| 29 | $18+$ African-American | 8,453 | $6.2 \%$ | 8,321 | $6.3 \%$ | -132 | $0.1 \%$ |
| 29 | $18+$ total minority | 99,166 | $72.9 \%$ | 94,783 | $72.2 \%$ | $-4,383$ | $-0.7 \%$ |
| 29 | Hispanic CVAP | 43,228 | $45.4 \%$ | 41,736 | $44.9 \%$ | $-1,492$ | $-0.4 \%$ |
| 29 | Hispanic Registration | 25,702 | $39.2 \%$ | 24,401 | $38.4 \%$ | $-1,301$ | $-0.8 \%$ |
| 29 | 2004 Prop 200 Yes | 17,414 | $55.8 \%$ | 16,562 | $56.0 \%$ | -852 | $0.2 \%$ |
| 29 | 2004 President Dem | 16,998 | $51.9 \%$ | 15,925 | $51.2 \%$ | $-1,073$ | $-0.6 \%$ |
| 29 | 2006 Sec of St Dem | 10,172 | $49.4 \%$ | 9,542 | $48.5 \%$ | -630 | $-0.9 \%$ |
| 29 | 2008 President Dem | 20,969 | $57.4 \%$ | 20,193 | $56.8 \%$ | -776 | $-0.6 \%$ |
| 29 | 2010 Mine Dem | 14,903 | $60.8 \%$ | 14,322 | $60.2 \%$ | -581 | $-0.6 \%$ |


| 30 | Deviation from Ideal Population | $-5,149$ | $-2.4 \%$ | $-8,559$ | $-4.0 \%$ | $-3,410$ | $-1.6 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 30 | NH White | 59,625 | $28.7 \%$ | 58,442 | $28.6 \%$ | $-1,183$ | $-0.1 \%$ |
| 30 | Hispanic | 119,501 | $57.5 \%$ | 117,686 | $57.5 \%$ | $-1,815$ | $0.1 \%$ |
| 30 | NH Native-American | 4,673 | $2.2 \%$ | 4,618 | $2.3 \%$ | -55 | $0.0 \%$ |
| 30 | NH African-American | 12,949 | $6.2 \%$ | 12,800 | $6.3 \%$ | -149 | $0.0 \%$ |
| 30 | Total minority | 148,293 | $71.3 \%$ | 146,066 | $71.4 \%$ | $-2,227$ | $0.1 \%$ |
| 30 | $18+$ NH White | 50,234 | $35.5 \%$ | 49,240 | $35.4 \%$ | -994 | $-0.1 \%$ |
| 30 | $18+$ Hispanic | 71,720 | $50.7 \%$ | 70,581 | $50.8 \%$ | $-1,139$ | $0.1 \%$ |
| 30 | $18+$ NH Native American | 3,217 | $2.3 \%$ | 3,175 | $2.3 \%$ | -42 | $0.0 \%$ |
| 30 | $18+$ African-American | 8,839 | $6.3 \%$ | 8,735 | $6.3 \%$ | -104 | $0.0 \%$ |
| 30 | $18+$ total minority | 91,170 | $64.5 \%$ | 89,749 | $64.6 \%$ | $-1,421$ | $0.1 \%$ |
| 30 | Hispanic CVAP | 35,582 | $32.8 \%$ | 34,482 | $32.5 \%$ | $-1,100$ | $-0.3 \%$ |
| 30 | Hispanic Registration | 20,346 | $30.0 \%$ | 19,884 | $29.9 \%$ | -462 | $-0.1 \%$ |
| 30 | 2004 Prop 200 Yes | 20,101 | $54.8 \%$ | 19,784 | $54.7 \%$ | -317 | $0.0 \%$ |
| 30 | 2004 President Dem | 20,264 | $52.1 \%$ | 20,008 | $52.3 \%$ | -256 | $0.1 \%$ |
| 30 | 2006 Sec of St Dem | 11,183 | $46.9 \%$ | 11,044 | $47.0 \%$ | -139 | $0.1 \%$ |
| 30 | 2008 President Dem | 21,760 | $54.9 \%$ | 21,405 | $55.0 \%$ | -355 | $0.1 \%$ |
| 30 | 2010 Mine Dem | 15,084 | $56.4 \%$ | 14,806 | $56.4 \%$ | -278 | $0.0 \%$ |

SPLITS - Tentative_LD_to_VRALD8_011012

| GEOGRAPHY | OLD PLAN |  |  | NEW PLAN |  | 3+ DISTS | CHANGE |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | UNSPLIT | 2 DISTS | 3+ DISTS | UNSPLIT | 2 DISTS |  | UNSPLIT | 2 DISTS | 3+ DISTS |
| County | 5 | 5 | 5 | 5 | 5 | 5 | 0 | 0 | 0 |
| Census Place | 435 | 18 | 11 | 434 | 19 | 11 | -1 | 1 | 0 |
| Census Tract | 1,334 | 187 | 5 | 1,329 | 191 | 6 | -5 | 4 | 1 |
| Census Blk Grp | 3,981 | 194 | 3 | 3,981 | 193 | 4 | 0 | -1 | 1 |
| Reservation | 16 | 3 | 3 | 17 | 3 | 2 | 1 | 0 | -1 |
| Tribal Subdiv | 141 | 3 | 2 | 143 | 2 | 1 | 2 | -1 | -1 |

COMPETITIVENESS - Tentative_LD_to_VRALD8_011012



| 30 | Index2 | $42.6 \%$ | $57.4 \%$ | $14.8 \%$ | $42.6 \%$ | $57.4 \%$ | $14.8 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 30 | Index3 | $41.2 \%$ | $58.8 \%$ | $17.6 \%$ | $41.1 \%$ | $58.9 \%$ | $17.8 \%$ | $-0.1 \%$ | $0.1 \%$ | $0.2 \%$ |
| 30 | Index4 | $47.1 \%$ | $52.9 \%$ | $5.8 \%$ | $47.0 \%$ | $53.0 \%$ | $6.0 \%$ | $-0.1 \%$ | $0.1 \%$ | $0.2 \%$ |
| 30 | Index5 | $45.4 \%$ | $54.6 \%$ | $9.2 \%$ | $45.3 \%$ | $54.7 \%$ | $9.4 \%$ | $-0.1 \%$ | $0.1 \%$ | $0.2 \%$ |
| 30 | Index6 | $45.0 \%$ | $55.0 \%$ | $10.0 \%$ | $44.9 \%$ | $55.1 \%$ | $10.2 \%$ | $-0.1 \%$ | $0.1 \%$ | $0.2 \%$ |
| 30 | Index7 | $43.6 \%$ | $56.4 \%$ | $12.8 \%$ | $43.6 \%$ | $56.4 \%$ | $12.8 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |
| 30 | Index8 | $43.9 \%$ | $56.1 \%$ | $12.2 \%$ | $43.8 \%$ | $56.2 \%$ | $12.4 \%$ | $-0.1 \%$ | $0.1 \%$ | $0.2 \%$ |
| 30 | Index9 | $42.5 \%$ | $57.5 \%$ | $15.0 \%$ | $42.4 \%$ | $57.6 \%$ | $15.2 \%$ | $-0.1 \%$ | $0.1 \%$ | $0.2 \%$ |
|  |  |  |  |  |  |  | $\mathbf{- 0 . 1 \%}$ | $\mathbf{0 . 0 \%}$ | $\mathbf{0 . 1 \%}$ |  |

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 Index 6: Average of 2004, 2006, 2008, 2010 each year weighted equally, races where one candidate received more than $60 \%$ of the 2-way vote removed
Index 7: Average of 2004, 2006, 2008, 2010 and \% of major party registration, each weighted equally, races where one candidate received more than $60 \%$ of the 2 -way vote removed
Index 8: Weighted average of 2004 (1/6th), 2006 (1/6th), and 2008 (1/3rd), 2010 (1/3rd), races where one candidate received more than $60 \%$ of the 2-way vote removed
Index 9: Weighted average of 2004 (1/8th), 2006 (1/8th), 2008 (1/4th), 2010 (1/4th) and \% of major party registration (1/4th), races where one candidate received more than $60 \%$ of the 2 -way vote removed

| DIST | MEASURE |  | OLD PLAN |  |  | NEW PLAN |  |  | CHANGE |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH |
| 8 | Registration |  | 28.5\% | 38.0\% | 33.4\% | 26.9\% | 39.7\% | 33.4\% | -1.6\% | 1.7\% | 0.0\% |
| 8 | 2-way Registration |  | 42.9\% | 57.1\% |  | 40.4\% | 59.6\% |  | -2.5\% | 2.5\% |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 11 | Registration |  | 38.9\% | 27.9\% | 33.2\% | 38.7\% | 28.0\% | 33.3\% | -0.2\% | 0.1\% | 0.1\% |
| 11 | 2-way Registration |  | 58.2\% | 41.8\% |  | 58.0\% | 42.0\% |  | -0.2\% | 0.2\% |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | Registration |  | 47.0\% | 20.6\% | 32.4\% | 47.0\% | 20.6\% | 32.4\% | 0.0\% | 0.0\% | 0.0\% |
| 12 | 2-way Registration |  | 69.5\% | 30.5\% |  | 69.5\% | 30.5\% |  | 0.0\% | 0.0\% |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 16 | Registration |  | 38.7\% | 23.6\% | 37.7\% | 38.4\% | 23.6\% | 38.0\% | -0.3\% | 0.0\% | 0.3\% |
| 16 | 2-way Registration |  | 62.2\% | 37.8\% |  | 62.0\% | 38.0\% |  | -0.2\% | 0.2\% |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 19 | Registration |  | 19.8\% | 40.0\% | 40.2\% | 19.8\% | 40.1\% | 40.1\% | 0.0\% | 0.1\% | -0.1\% |
| 19 | 2-way Registration |  | 33.1\% | 66.9\% |  | 33.1\% | 66.9\% |  | 0.0\% | 0.0\% |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 23 | Registration |  | 45.3\% | 21.7\% | 33.1\% | 45.1\% | 21.7\% | 33.1\% | -0.2\% | 0.0\% | 0.0\% |
| 23 | 2-way Registration |  | 67.6\% | 32.4\% |  | 67.5\% | 32.5\% |  | -0.1\% | 0.1\% |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 27 | Registration |  | 14.6\% | 47.8\% | 37.6\% | 14.7\% | 47.8\% | 37.6\% | 0.1\% | 0.0\% | 0.0\% |
| 27 | 2-way Registration |  | 23.4\% | 76.6\% |  | 23.5\% | 76.5\% |  | 0.1\% | -0.1\% |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 29 | Registration |  | 21.5\% | 39.4\% | 39.0\% | 22.0\% | 39.1\% | 38.9\% | 0.5\% | -0.3\% | -0.1\% |
| 29 | 2-way Registration |  | 35.3\% | 64.7\% |  | 35.9\% | 64.1\% |  | 0.6\% | -0.6\% |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 30 | Registration |  | 24.0\% | 38.6\% | 37.4\% | 23.9\% | 38.6\% | 37.5\% | -0.1\% | 0.0\% | 0.1\% |
| 30 | 2-way Registration |  | 38.3\% | 61.7\% |  | 38.2\% | 61.8\% |  | -0.1\% | 0.1\% |  |

POULATION FROM EXISTING (2010) DISTRICTS - Tentative_LD_to_VRALD8_011012

| NEW DIST | $\begin{array}{\|l\|} \hline \text { EXISTING } \\ \text { DIST } \end{array}$ | \% OF NEW DISTRICT VAP | \% VA HISP | \% VA MIN | \% OF <br> NEW <br> DISTRICT <br> HISP VAP | \% OF <br> NEW <br> DISTRICT <br> MIN VAP | MIN CANDS | MIN CANDS ELECTED |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8 | 23 | 88.6\% | 32.7\% | 50.6\% | 87.2\% | 89.8\% | 9 | 5 |
| 8 | 5 | 9.2\% | 31.6\% | 37.0\% | 8.8\% | 6.9\% | 0 | 0 |
| 8 | 13 | 2.1\% | 61.5\% | 76.4\% | 4.0\% | 3.3\% | 12 | 12 |
| 8 | 21 | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0 | 0 |
|  |  |  |  |  |  |  |  |  |
| 11 | 26 | 39.2\% | 11.0\% | 16.0\% | 23.0\% | 23.2\% | 0 | 0 |
| 11 | 23 | 37.1\% | 25.8\% | 38.6\% | 51.1\% | 52.9\% | 9 | 5 |
| 11 | 25 | 21.3\% | 21.0\% | 28.2\% | 24.0\% | 22.2\% | 6 | 3 |
| 11 | 27 | 2.4\% | 14.8\% | 19.2\% | 1.9\% | 1.7\% | 11 | 11 |
|  |  |  |  |  |  |  |  |  |
| 12 | 22 | 77.2\% | 13.4\% | 24.2\% | 74.6\% | 76.6\% | 0 | 0 |
| 12 | 21 | 21.7\% | 15.0\% | 25.0\% | 23.5\% | 22.2\% | 0 | 0 |
| 12 | 23 | 1.1\% | 23.6\% | 26.4\% | 2.0\% | 1.2\% | 9 | 5 |
|  |  |  |  |  |  |  |  |  |
| 16 | 22 | 42.9\% | 12.8\% | 19.7\% | 40.0\% | 42.4\% | 0 | 0 |
| 16 | 23 | 31.5\% | 15.4\% | 21.6\% | 35.2\% | 34.1\% | 9 | 5 |
| 16 | 19 | 25.6\% | 13.3\% | 18.3\% | 24.8\% | 23.5\% | 0 | 0 |
| 16 | 21 | 0.0\% | 0.0\% | 31.3\% | 0.0\% | 0.0\% | 0 | 0 |
|  |  |  |  |  |  |  |  |  |
| 19 | 13 | 45.3\% | 64.2\% | 76.3\% | 47.6\% | 46.9\% | 12 | 12 |
| 19 | 16 | 26.1\% | 69.9\% | 82.4\% | 29.9\% | 29.2\% | 14 | 12 |
| 19 | 12 | 17.0\% | 33.6\% | 49.1\% | 9.4\% | 11.4\% | 3 | 2 |
| 19 | 23 | 9.2\% | 64.7\% | 76.3\% | 9.7\% | 9.5\% | 9 | 5 |
| 19 | 14 | 2.4\% | 88.7\% | 91.3\% | 3.5\% | 3.0\% | 4 | 4 |
| 19 | 25 | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 6 | 3 |
|  |  |  |  |  |  |  |  |  |
| 23 | 8 | 82.6\% | 5.0\% | 10.9\% | 83.8\% | 83.0\% | 0 | 0 |
| 23 | 7 | 10.9\% | 3.4\% | 8.4\% | 7.5\% | 8.4\% | 0 | 0 |
| 23 | 22 | 4.5\% | 4.6\% | 7.7\% | 4.2\% | 3.2\% | 0 | , |
| 23 | 17 | 1.3\% | 10.8\% | 18.1\% | 2.9\% | 2.2\% | 3 | 1 |
| 23 | 23 | 0.7\% | 10.3\% | 49.5\% | 1.5\% | 3.3\% | 9 | 5 |
| 23 | 11 | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0 | 0 |
|  |  |  |  |  |  |  |  |  |
| 27 | 16 | 90.3\% | 53.0\% | 76.4\% | 90.7\% | 91.4\% | 14 | 12 |
| 27 | 14 | 5.1\% | 72.0\% | 84.9\% | 7.0\% | 5.7\% | 4 | 4 |
| 27 | 17 | 3.8\% | 29.1\% | 50.1\% | 2.1\% | 2.5\% | 3 | 1 |
| 27 | 15 | 0.6\% | 15.8\% | 36.8\% | 0.2\% | 0.3\% | 3 | 3 |
| 27 | 20 | 0.1\% | 16.8\% | 31.0\% | 0.0\% | 0.0\% | 0 | 0 |
|  |  |  |  |  |  |  |  |  |
| 29 | 12 | 48.9\% | 46.4\% | 61.5\% | 37.3\% | 41.7\% | 3 | 2 |
| 29 | 13 | 46.5\% | 73.8\% | 81.6\% | 56.5\% | 52.5\% | 12 | 12 |
| 29 | 14 | 4.6\% | 81.0\% | 90.0\% | 6.2\% | 5.8\% | 4 | 4 |
|  |  |  |  |  |  |  |  |  |
| 30 | 14 | 48.9\% | 64.6\% | 75.7\% | 62.2\% | 57.3\% | 4 | 4 |
| 30 | 15 | 20.4\% | 39.2\% | 57.1\% | 15.8\% | 18.0\% | 3 | 3 |
| 30 | 10 | 12.7\% | 32.5\% | 48.2\% | 8.1\% | 9.5\% | 2 | 1 |
| 30 | 12 | 12.4\% | 30.8\% | 47.5\% | 7.5\% | 9.1\% | 3 | 2 |
| 30 | 13 | 5.4\% | 58.3\% | 70.1\% | 6.2\% | 5.9\% | 12 | 12 |
| 30 | 9 | 0.1\% | 58.4\% | 59.5\% | 0.2\% | 0.1\% | 0 | 0 |

