## Change report: Create_VRA_LD8

OLD MAP : LEG-WORKING_MAP-120911-BLOCK_EQUIVALENCY

## NEW MAP : LEG-DRAFT_CHANGE-CREATE_VRA_DIST-LD8-BLOCK_EQUIVALENCY

DISTRICTS CHAN 6, 7, 8, 9, 11 \& 12

POPULATION - Create_VRA_LD8

| DIST | CATEGORY | OLD DISTRICT |  | NEW DISTRICT |  | CHANGE |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | \% | \# | \% | \# | \% |
| 6 | Deviation from Ideal Population | -9,908 | -4.7\% | -9,908 | -4.7\% | 0 | 0.0\% |
| 6 | NH White | 150,957 | 74.3\% | 150,957 | 74.3\% | 0 | 0.0\% |
| 6 | Hispanic | 31,382 | 15.4\% | 31,382 | 15.4\% | 0 | 0.0\% |
| 6 | NH Native-American | 12,404 | 6.1\% | 12,404 | 6.1\% | 0 | 0.0\% |
| 6 | NH African-American | 1,958 | 1.0\% | 1,958 | 1.0\% | 0 | 0.0\% |
| 6 | Total minority | 52,202 | 25.7\% | 52,202 | 25.7\% | 0 | 0.0\% |
| 6 | 18+ NH White | 126,167 | 78.2\% | 126,167 | 78.2\% | 0 | 0.0\% |
| 6 | 18+ Hispanic | 20,198 | 12.5\% | 20,198 | 12.5\% | 0 | 0.0\% |
| 6 | 18+ NH Native American | 8,752 | 5.4\% | 8,752 | 5.4\% | 0 | 0.0\% |
| 6 | 18+ African-American | 1,605 | 1.0\% | 1,605 | 1.0\% | 0 | 0.0\% |
| 6 | 18+ total minority | 35,183 | 21.8\% | 35,183 | 21.8\% | 0 | 0.0\% |
| 6 | Hispanic CVAP | 11,420 | 8.1\% | 11,420 | 8.1\% | 0 | 0.0\% |
| 6 | Hispanic Registration | 7,293 | 6.6\% | 7,293 | 6.6\% | 0 | 0.0\% |
| 6 | 2004 Prop 200 Yes | 42,999 | 52.0\% | 42,999 | 52.0\% | 0 | 0.0\% |
| 6 | 2004 President Dem | 41,622 | 47.4\% | 41,622 | 47.4\% | 0 | 0.0\% |
| 6 | 2006 Sec of St Dem | 27,393 | 42.8\% | 27,393 | 42.8\% | 0 | 0.0\% |
| 6 | 2008 President Dem | 40,723 | 46.1\% | 40,723 | 46.1\% | 0 | 0.0\% |
| 6 | 2010 Mine Dem | 26,619 | 41.7\% | 26,619 | 41.7\% | 0 | 0.0\% |


| 7 | Deviation from Ideal Populatior | $-10,023$ | $-4.7 \%$ | $-10,023$ | $-4.7 \%$ | 0 | $0.0 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 7 | NH White | 50,372 | $24.8 \%$ | 50,372 | $24.8 \%$ | 0 | $0.0 \%$ |
| 7 | Hispanic | 13,882 | $6.8 \%$ | 13,882 | $6.8 \%$ | 0 | $0.0 \%$ |
| 7 | NH Native-American | 133,841 | $65.9 \%$ | 133,841 | $65.9 \%$ | 0 | $0.0 \%$ |
| 7 | NH African-American | 914 | $0.5 \%$ | 914 | $0.5 \%$ | 0 | $0.0 \%$ |
| 7 | Total minority | 152,672 | $75.2 \%$ | 152,672 | $75.2 \%$ | 0 | $0.0 \%$ |
| 7 | 18+ NH White | 40,012 | $28.7 \%$ | 40,012 | $28.7 \%$ | 0 | $0.0 \%$ |
| 7 | 18+ Hispanic | 8,547 | $6.1 \%$ | 8,547 | $6.1 \%$ | 0 | $0.0 \%$ |
| 7 | 18+ NH Native American | 87,853 | $63.1 \%$ | 87,853 | $63.1 \%$ | 0 | $0.0 \%$ |
| 7 | 18+ African-American | 778 | $0.6 \%$ | 778 | $0.6 \%$ | 0 | $0.0 \%$ |
| 7 | 18+ total minority | 99,252 | $71.3 \%$ | 99,252 | $71.3 \%$ | 0 | $0.0 \%$ |
| 7 | Hispanic CVAP | 6,450 | $4.7 \%$ | 6,450 | $4.7 \%$ | 0 | $0.0 \%$ |
| 7 | Hispanic Registration | 4,745 | $4.1 \%$ | 4,745 | $4.1 \%$ | 0 | $0.0 \%$ |
| 7 | 2004 Prop 200 Yes | 27,269 | $53.6 \%$ | 27,269 | $53.6 \%$ | 0 | $0.0 \%$ |
| 7 | 2004 President Dem | 35,348 | $60.2 \%$ | 35,348 | $60.2 \%$ | 0 | $0.0 \%$ |
| 7 | 2006 Sec of St Dem | 25,582 | $61.4 \%$ | 25,582 | $61.4 \%$ | 0 | $0.0 \%$ |
| 7 | 2008 President Dem | 39,170 | $60.5 \%$ | 39,170 | $60.5 \%$ | 0 | $0.0 \%$ |
| 7 | 2010 Mine Dem | 32,166 | $63.0 \%$ | 32,166 | $63.0 \%$ | 0 | $0.0 \%$ |


| 8 | Deviation from Ideal Population | 3,262 | $1.5 \%$ | $-9,932$ | $-4.7 \%$ | $-13,194$ | $-6.2 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 8 | NH White | 139,815 | $64.6 \%$ | 104,007 | $51.2 \%$ | $-35,808$ | $-13.4 \%$ |
| 8 | Hispanic | 56,045 | $25.9 \%$ | 68,257 | $33.6 \%$ | 12,212 | $7.7 \%$ |
| 8 | NH Native-American | 5,773 | $2.7 \%$ | 14,084 | $6.9 \%$ | 8,311 | $4.3 \%$ |
| 8 | NH African-American | 7,115 | $3.3 \%$ | 8,849 | $4.4 \%$ | 1,734 | $1.1 \%$ |
| 8 | Total minority | 76,515 | $35.4 \%$ | 99,128 | $48.8 \%$ | 22,613 | $13.4 \%$ |
| 8 | $18+$ NH White | 111,297 | $68.0 \%$ | 81,283 | $54.3 \%$ | $-30,014$ | $-13.7 \%$ |
| 8 | $18+$ Hispanic | 37,334 | $22.8 \%$ | 45,498 | $30.4 \%$ | 8,164 | $7.6 \%$ |
| 8 | $18+$ NH Native American | 5,026 | $3.1 \%$ | 10,530 | $7.0 \%$ | 5,504 | $4.0 \%$ |
| 8 | $18+$ African-American | 5,214 | $3.2 \%$ | 6,738 | $4.5 \%$ | 1,524 | $1.3 \%$ |
| 8 | $18+$ total minority | 52,325 | $32.0 \%$ | 68,280 | $45.7 \%$ | 15,955 | $13.7 \%$ |
| 8 | Hispanic CVAP | 27,928 | $20.8 \%$ | 30,663 | $28.8 \%$ | 2,735 | $7.9 \%$ |
| 8 | Hispanic Registration | 15,786 | $14.8 \%$ | 17,808 | $22.0 \%$ | 2,022 | $7.3 \%$ |
| 8 | 2004 Prop 200 Yes | 30,143 | $55.2 \%$ | 17,076 | $53.7 \%$ | $-13,067$ | $-1.6 \%$ |
| 8 | 2004 President Dem | 24,176 | $42.1 \%$ | 15,318 | $45.4 \%$ | $-8,858$ | $3.3 \%$ |
| 8 | 2006 Sec of St Dem | 20,487 | $41.6 \%$ | 13,423 | $46.8 \%$ | $-7,064$ | $5.2 \%$ |
| 8 | 2008 President Dem | 32,241 | $41.8 \%$ | 22,129 | $43.9 \%$ | $-10,112$ | $2.1 \%$ |
| 8 | 2010 Mine Dem | 24,144 | $40.8 \%$ | 16,567 | $45.8 \%$ | $-7,577$ | $4.9 \%$ |


| 9 | Deviation from Ideal Population | $-10,347$ | $-4.9 \%$ | $-6,193$ | $-2.9 \%$ | 4,154 | $1.9 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 9 | NH White | 139,334 | $68.7 \%$ | 142,275 | $68.8 \%$ | 2,941 | $0.0 \%$ |
| 9 | Hispanic | 44,169 | $21.8 \%$ | 45,143 | $21.8 \%$ | 974 | $0.0 \%$ |
| 9 | NH Native-American | 1,945 | $1.0 \%$ | 1,977 | $1.0 \%$ | 32 | $0.0 \%$ |
| 9 | NH African-American | 5,339 | $2.6 \%$ | 5,405 | $2.6 \%$ | 66 | $0.0 \%$ |
| 9 | Total minority | 63,386 | $31.3 \%$ | 64,599 | $31.2 \%$ | 1,213 | $0.0 \%$ |
| 9 | $18+$ NH White | 119,682 | $73.2 \%$ | 121,941 | $73.2 \%$ | 2,259 | $0.0 \%$ |
| 9 | $18+$ Hispanic | 29,806 | $18.2 \%$ | 30,390 | $18.3 \%$ | 584 | $0.0 \%$ |
| 9 | $18+$ NH Native American | 1,455 | $0.9 \%$ | 1,481 | $0.9 \%$ | 26 | $0.0 \%$ |
| 9 | $18+$ African-American | 3,931 | $2.4 \%$ | 3,973 | $2.4 \%$ | 42 | $0.0 \%$ |
| 9 | $18+$ total minority | 43,836 | $26.8 \%$ | 44,577 | $26.8 \%$ | 741 | $0.0 \%$ |
| 9 | Hispanic CVAP | 22,051 | $13.9 \%$ | 22,473 | $14.0 \%$ | 422 | $0.0 \%$ |
| 9 | Hispanic Registration | 10,309 | $9.5 \%$ | 10,582 | $9.6 \%$ | 273 | $0.1 \%$ |
| 9 | 2004 Prop 200 Yes | 42,241 | $46.7 \%$ | 43,205 | $46.9 \%$ | 964 | $0.2 \%$ |
| 9 | 2004 President Dem | 50,341 | $53.1 \%$ | 51,096 | $52.9 \%$ | 755 | $-0.2 \%$ |
| 9 | 2006 Sec of St Dem | 34,158 | $49.6 \%$ | 34,704 | $49.4 \%$ | 546 | $-0.1 \%$ |
| 9 | 2008 President Dem | 51,535 | $54.1 \%$ | 52,279 | $53.9 \%$ | 744 | $-0.2 \%$ |
| 9 | 2010 Mine Dem | 36,163 | $50.9 \%$ | 36,693 | $50.8 \%$ | 530 | $-0.2 \%$ |


| 11 | Deviation from Ideal Population | 3,990 | $1.9 \%$ | 9,800 | $4.6 \%$ | 5,810 | $2.7 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 11 | NH White | 117,038 | $53.9 \%$ | 147,884 | $66.4 \%$ | 30,846 | $12.4 \%$ |
| 11 | Hispanic | 67,861 | $31.3 \%$ | 53,643 | $24.1 \%$ | $-14,218$ | $-7.2 \%$ |
| 11 | NH Native-American | 11,954 | $5.5 \%$ | 3,583 | $1.6 \%$ | $-8,371$ | $-3.9 \%$ |
| 11 | NH African-American | 9,561 | $4.4 \%$ | 7,688 | $3.4 \%$ | $-1,873$ | $-1.0 \%$ |
| 11 | Total minority | 100,020 | $46.1 \%$ | 74,984 | $33.6 \%$ | $-25,036$ | $-12.4 \%$ |
| 11 | $18+$ NH White | 93,366 | $59.2 \%$ | 119,709 | $71.8 \%$ | 26,343 | $12.6 \%$ |
| 11 | $18+$ Hispanic | 42,058 | $26.7 \%$ | 32,694 | $19.6 \%$ | $-9,364$ | $-7.0 \%$ |
| 11 | $18+$ NH Native American | 7,986 | $5.1 \%$ | 2,440 | $1.5 \%$ | $-5,546$ | $-3.6 \%$ |
| 11 | $18+$ African-American | 6,942 | $4.4 \%$ | 5,331 | $3.2 \%$ | $-1,611$ | $-1.2 \%$ |
| 11 | $18+$ total minority | 64,347 | $40.8 \%$ | 46,931 | $28.2 \%$ | $-17,416$ | $-12.6 \%$ |
| 11 | Hispanic CVAP | 25,756 | $22.2 \%$ | 21,887 | $15.8 \%$ | $-3,869$ | $-6.4 \%$ |
| 11 | Hispanic Registration | 16,967 | $17.6 \%$ | 14,421 | $12.2 \%$ | $-2,546$ | $-5.5 \%$ |
| 11 | 2004 Prop 200 Yes | 22,453 | $57.4 \%$ | 34,129 | $57.3 \%$ | 11,676 | $-0.1 \%$ |
| 11 | 2004 President Dem | 17,842 | $43.3 \%$ | 25,757 | $41.2 \%$ | 7,915 | $-2.0 \%$ |
| 11 | 2006 Sec of St Dem | 13,843 | $43.2 \%$ | 20,327 | $39.7 \%$ | 6,484 | $-3.5 \%$ |
| 11 | 2008 President Dem | 28,499 | $43.5 \%$ | 37,592 | $42.0 \%$ | 9,093 | $-1.5 \%$ |
| 11 | 2010 Mine Dem | 20,049 | $41.2 \%$ | 26,928 | $38.6 \%$ | 6,879 | $-2.6 \%$ |


| 12 | Deviation from Ideal Populatior | 3,604 | $1.7 \%$ | 6,835 | $3.2 \%$ | 3,231 | $1.5 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 12 | NH White | 159,095 | $73.4 \%$ | 161,116 | $73.3 \%$ | 2,021 | $-0.2 \%$ |
| 12 | Hispanic | 32,992 | $15.2 \%$ | 34,024 | $15.5 \%$ | 1,032 | $0.2 \%$ |
| 12 | NH Native-American | 1,349 | $0.6 \%$ | 1,377 | $0.6 \%$ | 28 | $0.0 \%$ |
| 12 | NH African-American | 6,729 | $3.1 \%$ | 6,802 | $3.1 \%$ | 73 | $0.0 \%$ |
| 12 | Total minority | 57,577 | $26.6 \%$ | 58,787 | $26.7 \%$ | 1,210 | $0.2 \%$ |
| 12 | $18+$ NH White | 109,281 | $75.8 \%$ | 110,693 | $75.6 \%$ | 1,412 | $-0.1 \%$ |
| 12 | $18+$ Hispanic | 19,508 | $13.5 \%$ | 20,124 | $13.7 \%$ | 616 | $0.2 \%$ |
| 12 | $18+$ NH Native American | 910 | $0.6 \%$ | 926 | $0.6 \%$ | 16 | $0.0 \%$ |
| 12 | $18+$ African-American | 4,457 | $3.1 \%$ | 4,502 | $3.1 \%$ | 45 | $0.0 \%$ |
| 12 | $18+$ total minority | 34,968 | $24.2 \%$ | 35,688 | $24.4 \%$ | 720 | $0.1 \%$ |
| 12 | Hispanic CVAP | 14,843 | $12.1 \%$ | 15,555 | $12.5 \%$ | 712 | $0.4 \%$ |
| 12 | Hispanic Registration | 10,764 | $9.1 \%$ | 11,015 | $9.2 \%$ | 251 | $0.1 \%$ |
| 12 | 2004 Prop 200 Yes | 34,189 | $61.4 \%$ | 34,616 | $61.4 \%$ | 427 | $0.0 \%$ |
| 12 | 2004 President Dem | 19,123 | $32.0 \%$ | 19,311 | $31.9 \%$ | 188 | $-0.1 \%$ |
| 12 | 2006 Sec of St Dem | 12,561 | $28.3 \%$ | 12,595 | $28.3 \%$ | 34 | $0.0 \%$ |
| 12 | 2008 President Dem | 28,428 | $34.8 \%$ | 28,703 | $34.7 \%$ | 275 | $-0.1 \%$ |
| 12 | 2010 Mine Dem | 15,615 | $30.1 \%$ | 15,783 | $30.1 \%$ | 168 | $0.0 \%$ |

SPLITS - Create_VRA LD8

| GEOGRAPHY | OLD PLAN |  |  | NEW PLAN |  |  | CHANGE |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | UNSPLIT | 2 DISTS | 3+ DISTS | UNSPLIT | 2 DISTS | 3+ DISTS | UNSPLIT | 2 DISTS | 3+ DISTS |
| County | 5 | 5 | 5 | 5 | 5 | 5 | 0 | 0 | 0 |
| Census Place | 433 | 19 | 12 | 432 | 20 | 12 | -1 | 1 | 0 |
| Census Tract | 1,334 | 185 | 7 | 1,336 | 183 | 7 | 2 | -2 | 0 |
| Census Blk Grp | 3,978 | 195 | 5 | 3,987 | 186 | 5 | 9 | -9 | 0 |
| Reservation | 15 | 5 | 2 | 15 | 5 | 2 | 0 | 0 | 0 |
| Tribal Subdiv | 141 | 3 | 2 | 141 | 3 | 2 | 0 | 0 | 0 |

COMPETITIVENESS - Create_VRA_LD8


| 11 | Index2 | 55.6\% | 44.4\% | 11.2\% | 58.4\% | 41.6\% | 16.8\% | 2.8\% | -2.8\% | 5.6\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | Index3 | 54.1\% | 45.9\% | 8.2\% | 58.1\% | 41.9\% | 16.2\% | 4.0\% | -4.0\% | 8.0\% |
| 11 | Index4 | 57.1\% | 42.9\% | 14.2\% | 60.1\% | 39.9\% | 20.2\% | 3.0\% | -3.0\% | 6.0\% |
| 11 | Index5 | 55.8\% | 44.2\% | 11.6\% | 59.6\% | 40.4\% | 19.2\% | 3.8\% | -3.8\% | 7.6\% |
|  |  | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH |
| 11 | Registration | 33.1\% | 31.7\% | 35.2\% | 38.4\% | 28.3\% | 33.4\% | 5.3\% | -3.4\% | -1.8\% |
| 11 | 2-way Registration | 51.0\% | 49.0\% |  | 57.6\% | 42.4\% |  | 6.6\% | -6.6\% |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 12 | Index2 | 66.1\% | 33.9\% | 32.2\% | 66.1\% | 33.9\% | 32.2\% | 0.0\% | 0.0\% | 0.0\% |
| 12 | Index3 | 67.2\% | 32.8\% | 34.4\% | 67.3\% | 32.7\% | 34.6\% | 0.1\% | -0.1\% | 0.2\% |
| 12 | Index4 | 68.3\% | 31.7\% | 36.6\% | 68.3\% | 31.7\% | 36.6\% | 0.0\% | 0.0\% | 0.0\% |
| 12 | Index5 | 68.5\% | 31.5\% | 37.0\% | 68.6\% | 31.4\% | 37.2\% | 0.1\% | -0.1\% | 0.2\% |
|  |  | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH |
| 12 | Registration | 47.0\% | 20.6\% | 32.4\% | 47.0\% | 20.6\% | 32.4\% | 0.0\% | 0.0\% | 0.0\% |
| 12 | 2-way Registration | 69.6\% | 30.4\% |  | 69.6\% | 30.4\% |  | 0.0\% | 0.0\% |  |

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 - Create_VRA_LD8

| $\begin{array}{\|l\|} \hline \text { NEW } \\ \text { LD } \end{array}$ | $\begin{aligned} & \text { EXISTING } \\ & \text { LD } \end{aligned}$ | \% OF NEW DISTRICT VAP | $\begin{aligned} & \% \text { VA } \\ & \text { HISP } \end{aligned}$ | \% VA MIN | \% OF NEW DISTRICT HISP VAP | \% OF NEW DISTRICT MIN VAP | MIN CANDS | MIN CANDS ELECTED |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6 | 1 | 40.7\% | 12.5\% | 18.6\% | 40.5\% | 34.8\% | 0 | 0 |
| 6 | 2 | 32.8\% | 15.6\% | 31.4\% | 40.9\% | 47.1\% | 10 | 8 |
| 6 | 5 | 26.5\% | 8.8\% | 14.9\% | 18.6\% | 18.1\% | 0 | 0 |
|  |  |  |  |  |  |  |  |  |
| 7 | 2 | 52.9\% | 1.4\% | 97.0\% | 11.9\% | 72.0\% | 10 | 8 |
| 7 | 5 | 40.1\% | 12.5\% | 44.6\% | 81.3\% | 25.1\% | 0 | 0 |
| 7 | 3 | 5.0\% | 5.7\% | 34.6\% | 4.6\% | 2.4\% | 1 | 0 |
| 7 | 1 | 2.1\% | 6.8\% | 17.2\% | 2.3\% | 0.5\% | 0 | 0 |
| 7 | 4 | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 1 | 0 |
|  |  |  |  |  |  |  |  |  |
| 8 | 23 | 90.8\% | 30.3\% | 46.5\% | 90.4\% | 92.5\% | 9 | 5 |
| 8 | 5 | 9.2\% | 31.6\% | 37.0\% | 9.6\% | 7.5\% | 0 | 0 |
|  |  |  |  |  |  |  |  |  |
| 9 | 26 | 55.8\% | 18.5\% | 25.7\% | 56.6\% | 53.5\% | 0 | 0 |
| 9 | 28 | 30.1\% | 22.4\% | 34.0\% | 37.0\% | 38.3\% | 0 | 0 |
| 9 | 30 | 14.1\% | 8.3\% | 15.7\% | 6.4\% | 8.2\% | 0 | 0 |
|  |  |  |  |  |  |  |  |  |
| 11 | 23 | 39.1\% | 27.8\% | 40.7\% | 55.4\% | 56.5\% | 9 | 5 |
| 11 | 26 | 37.3\% | 10.6\% | 15.6\% | 20.1\% | 20.6\% | 0 | 0 |
| 11 | 25 | 21.2\% | 21.0\% | 28.2\% | 22.7\% | 21.3\% | 6 | 3 |
| 11 | 27 | 2.4\% | 14.8\% | 19.2\% | 1.8\% | 1.6\% | 11 | 11 |
|  |  |  |  |  |  |  |  |  |
| 12 | 22 | 78.1\% | 13.4\% | 24.2\% | 76.0\% | 77.5\% | 0 | 0 |
| 12 | 21 | 21.9\% | 15.0\% | 25.0\% | 23.9\% | 22.4\% | 0 | 0 |
| 12 | 23 | 0.0\% | 36.4\% | 36.4\% | 0.0\% | 0.0\% | 9 | 5 |

