## Change report: Create_VRA_LD8v2-McNulty

OLD MAP : LEG-WORKING_MAP-120911-BLOCK_EQUIVALENCY
NEW MAP: LD8_MCNULTY
DISTRICTS CHAN 6, 7, 8, 11, 12 \& 16

POPULATION - Create_VRA_LD8v2-McNulty

| DIST | CATEGORY | OLD DISTRICT |  | NEW DISTRICT |  | CHANGE <br> \# | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | \% | \# | \% |  |  |
| 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 | $1.5 \%$ | $-4,873$ | $-2.3 \%$ | $-8,135$ | $-3.8 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 8 | NH White | 139,815 | $64.6 \%$ | 103,951 | $49.9 \%$ | $-35,864$ | $-14.7 \%$ |
| 8 | Hispanic | 56,045 | $25.9 \%$ | 72,427 | $34.8 \%$ | 16,382 | $8.9 \%$ |
| 8 | NH Native-American | 5,773 | $2.7 \%$ | 14,534 | $7.0 \%$ | 8,761 | $4.3 \%$ |
| 8 | NH African-American | 7,115 | $3.3 \%$ | 9,207 | $4.4 \%$ | 2,092 | $1.1 \%$ |
| 8 | Total minority | 76,515 | $35.4 \%$ | 104,243 | $50.1 \%$ | 27,728 | $14.7 \%$ |
| 8 | $18+$ NH White | 111,297 | $68.0 \%$ | 81,784 | $53.4 \%$ | $-29,513$ | $-14.7 \%$ |
| 8 | $18+$ Hispanic | 37,334 | $22.8 \%$ | 48,012 | $31.3 \%$ | 10,678 | $8.5 \%$ |
| 8 | $18+$ NH Native American | 5,026 | $3.1 \%$ | 10,830 | $7.1 \%$ | 5,804 | $4.0 \%$ |
| 8 | $18+$ African-American | 5,214 | $3.2 \%$ | 7,013 | $4.6 \%$ | 1,799 | $1.4 \%$ |
| 8 | $18+$ total minority | 52,325 | $32.0 \%$ | 71,465 | $46.6 \%$ | 19,140 | $14.7 \%$ |
| 8 | Hispanic CVAP | 27,928 | $20.8 \%$ | 32,212 | $30.5 \%$ | 4,284 | $9.7 \%$ |
| 8 | Hispanic Registration | 15,786 | $14.8 \%$ | 19,080 | $23.0 \%$ | 3,294 | $8.2 \%$ |
| 8 | 2004 Prop 200 Yes | 30,143 | $55.2 \%$ | 18,336 | $53.9 \%$ | $-11,807$ | $-1.3 \%$ |
| 8 | 2004 President Dem | 24,176 | $42.1 \%$ | 16,332 | $45.3 \%$ | $-7,844$ | $3.2 \%$ |
| 8 | 2006 Sec of St Dem | 20,487 | $41.6 \%$ | 14,263 | $46.8 \%$ | $-6,224$ | $5.2 \%$ |
| 8 | 2008 President Dem | 32,241 | $41.8 \%$ | 23,027 | $44.3 \%$ | $-9,214$ | $2.6 \%$ |
| 8 | 2010 Mine Dem | 24,144 | $40.8 \%$ | 17,392 | $46.3 \%$ | $-6,752$ | $5.5 \%$ |


| 11 | Deviation from Ideal Population | 3,990 | $1.9 \%$ | 616 | $0.3 \%$ | $-3,374$ | $-1.6 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 11 | NH White | 117,038 | $53.9 \%$ | 145,355 | $68.0 \%$ | 28,317 | $14.1 \%$ |
| 11 | Hispanic | 67,861 | $31.3 \%$ | 48,279 | $22.6 \%$ | $-19,582$ | $-8.7 \%$ |
| 11 | NH Native-American | 11,954 | $5.5 \%$ | 3,109 | $1.5 \%$ | $-8,845$ | $-4.1 \%$ |
| 11 | NH African-American | 9,561 | $4.4 \%$ | 7,167 | $3.4 \%$ | $-2,394$ | $-1.1 \%$ |
| 11 | Total minority | 100,020 | $46.1 \%$ | 68,329 | $32.0 \%$ | $-31,691$ | $-14.1 \%$ |
| 11 | $18+$ NH White | 93,366 | $59.2 \%$ | 117,646 | $73.3 \%$ | 24,280 | $14.1 \%$ |
| 11 | $18+$ Hispanic | 42,058 | $26.7 \%$ | 29,493 | $18.4 \%$ | $-12,565$ | $-8.3 \%$ |
| 11 | $18+$ NH Native American | 7,986 | $5.1 \%$ | 2,131 | $1.3 \%$ | $-5,855$ | $-3.7 \%$ |
| 11 | $18+$ African-American | 6,942 | $4.4 \%$ | 4,939 | $3.1 \%$ | $-2,003$ | $-1.3 \%$ |
| 11 | $18+$ total minority | 64,347 | $40.8 \%$ | 42,837 | $26.7 \%$ | $-21,510$ | $-14.1 \%$ |
| 11 | Hispanic CVAP | 25,756 | $22.2 \%$ | 19,780 | $14.7 \%$ | $-5,976$ | $-7.5 \%$ |
| 11 | Hispanic Registration | 16,967 | $17.6 \%$ | 12,925 | $11.2 \%$ | $-4,042$ | $-6.4 \%$ |
| 11 | 2004 Prop 200 Yes | 22,453 | $57.4 \%$ | 33,530 | $57.3 \%$ | 11,077 | $-0.1 \%$ |
| 11 | 2004 President Dem | 17,842 | $43.3 \%$ | 25,326 | $41.2 \%$ | 7,484 | $-2.0 \%$ |
| 11 | 2006 Sec of St Dem | 13,843 | $43.2 \%$ | 19,925 | $39.6 \%$ | 6,082 | $-3.6 \%$ |
| 11 | 2008 President Dem | 28,499 | $43.5 \%$ | 36,834 | $41.9 \%$ | 8,335 | $-1.6 \%$ |
| 11 | 2010 Mine Dem | 20,049 | $41.2 \%$ | 26,293 | $38.4 \%$ | 6,244 | $-2.8 \%$ |


| 12 | Deviation from Ideal Populatior | 3,604 | $1.7 \%$ | 9,128 | $4.3 \%$ | 5,524 | $2.6 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 12 | NH White | 159,095 | $73.4 \%$ | 162,766 | $73.3 \%$ | 3,671 | $-0.2 \%$ |
| 12 | Hispanic | 32,992 | $15.2 \%$ | 34,602 | $15.6 \%$ | 1,610 | $0.3 \%$ |
| 12 | NH Native-American | 1,349 | $0.6 \%$ | 1,386 | $0.6 \%$ | 37 | $0.0 \%$ |
| 12 | NH African-American | 6,729 | $3.1 \%$ | 6,815 | $3.1 \%$ | 86 | $0.0 \%$ |
| 12 | Total minority | 57,577 | $26.6 \%$ | 59,430 | $26.7 \%$ | 1,853 | $0.2 \%$ |
| 12 | $18+$ NH White | 109,281 | $75.8 \%$ | 111,938 | $75.6 \%$ | 2,657 | $-0.2 \%$ |
| 12 | $18+$ Hispanic | 19,508 | $13.5 \%$ | 20,521 | $13.9 \%$ | 1,013 | $0.3 \%$ |
| 12 | $18+$ NH Native American | 910 | $0.6 \%$ | 931 | $0.6 \%$ | 21 | $0.0 \%$ |
| 12 | $18+$ African-American | 4,457 | $3.1 \%$ | 4,512 | $3.0 \%$ | 55 | $0.0 \%$ |
| 12 | $18+$ total minority | 34,968 | $24.2 \%$ | 36,133 | $24.4 \%$ | 1,165 | $0.2 \%$ |
| 12 | Hispanic CVAP | 14,843 | $12.1 \%$ | 15,952 | $12.4 \%$ | 1,109 | $0.3 \%$ |
| 12 | Hispanic Registration | 10,764 | $9.1 \%$ | 11,167 | $9.2 \%$ | 403 | $0.1 \%$ |
| 12 | 2004 Prop 200 Yes | 34,189 | $61.4 \%$ | 34,688 | $61.4 \%$ | 499 | $0.0 \%$ |
| 12 | 2004 President Dem | 19,123 | $32.0 \%$ | 19,345 | $31.9 \%$ | 222 | $-0.1 \%$ |
| 12 | 2006 Sec of St Dem | 12,561 | $28.3 \%$ | 12,614 | $28.3 \%$ | 53 | $0.0 \%$ |
| 12 | 2008 President Dem | 28,428 | $34.8 \%$ | 28,883 | $34.7 \%$ | 455 | $-0.1 \%$ |
| 12 | 2010 Mine Dem | 15,615 | $30.1 \%$ | 15,878 | $30.1 \%$ | 263 | $0.0 \%$ |


| 16 | Deviation from Ideal Populatior | 4,141 | $1.9 \%$ | 10,127 | $4.8 \%$ | 5,986 | $2.8 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 16 | NH White | 167,971 | $77.3 \%$ | 171,847 | $77.0 \%$ | 3,876 | $-0.3 \%$ |
| 16 | Hispanic | 34,798 | $16.0 \%$ | 36,388 | $16.3 \%$ | 1,590 | $0.3 \%$ |
| 16 | NH Native-American | 1,747 | $0.8 \%$ | 1,794 | $0.8 \%$ | 47 | $0.0 \%$ |
| 16 | NH African-American | 4,615 | $2.1 \%$ | 4,831 | $2.2 \%$ | 216 | $0.0 \%$ |
| 16 | Total minority | 49,238 | $22.7 \%$ | 51,348 | $23.0 \%$ | 2,110 | $0.3 \%$ |
| 16 | $18+$ NH White | 133,358 | $81.7 \%$ | 135,934 | $81.4 \%$ | 2,576 | $-0.3 \%$ |
| 16 | $18+$ Hispanic | 20,581 | $12.6 \%$ | 21,455 | $12.8 \%$ | 874 | $0.2 \%$ |
| 16 | $18+$ NH Native American | 1,240 | $0.8 \%$ | 1,270 | $0.8 \%$ | 30 | $0.0 \%$ |
| 16 | $18+$ African-American | 3,212 | $2.0 \%$ | 3,361 | $2.0 \%$ | 149 | $0.0 \%$ |
| 16 | $18+$ total minority | 29,937 | $18.3 \%$ | 31,142 | $18.6 \%$ | 1,205 | $0.3 \%$ |
| 16 | Hispanic CVAP | 12,899 | $9.0 \%$ | 13,482 | $9.2 \%$ | 583 | $0.2 \%$ |
| 16 | Hispanic Registration | 9,527 | $8.4 \%$ | 9,872 | $8.5 \%$ | 345 | $0.1 \%$ |
| 16 | 2004 Prop 200 Yes | 42,138 | $63.9 \%$ | 42,369 | $63.9 \%$ | 231 | $0.0 \%$ |
| 16 | 2004 President Dem | 25,686 | $36.4 \%$ | 25,824 | $36.4 \%$ | 138 | $0.0 \%$ |
| 16 | 2006 Sec of St Dem | 15,829 | $34.4 \%$ | 15,918 | $34.4 \%$ | 89 | $0.0 \%$ |
| 16 | 2008 President Dem | 28,962 | $37.9 \%$ | 29,386 | $37.9 \%$ | 424 | $-0.1 \%$ |
| 16 | 2010 Mine Dem | 17,837 | $33.7 \%$ | 18,082 | $33.6 \%$ | 245 | $-0.1 \%$ |

SPLITS - Create_VRA_LD8v2-McNulty

| 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 | 433 | 19 | 12 | 432 | 20 | 12 | -1 | 1 | 0 |
| Census Tract | 1,334 | 185 | 7 | 1,337 | 183 | 6 | 3 | -2 | -1 |
| Census Blk Grp | 3,978 | 195 | 5 | 3,983 | 191 | 4 | 5 | -4 | -1 |
| Reservation | 15 | 5 | 2 | 15 | 5 | 2 | 0 | 0 | 0 |
| Tribal Subdiv | 141 | 3 | 2 | 141 | 3 | 2 | 0 | 0 | 0 |

COMPETITIVENESS - Create_VRA_LD8v2-McNulty


| 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\% | 67.2\% | 32.8\% | 34.4\% | 0.0\% | 0.0\% | 0.0\% |
| 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\% |  | 69.5\% | 30.5\% |  | -0.1\% | 0.1\% |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 16 | Index2 | 61.4\% | 38.6\% | 22.8\% | 61.4\% | 38.6\% | 22.8\% | 0.0\% | 0.0\% | 0.0\% |
| 16 | Index3 | 61.7\% | 38.3\% | 23.4\% | 61.7\% | 38.3\% | 23.4\% | 0.0\% | 0.0\% | 0.0\% |
| 16 | Index4 | 63.3\% | 36.7\% | 26.6\% | 63.3\% | 36.7\% | 26.6\% | 0.0\% | 0.0\% | 0.0\% |
| 16 | Index5 | 63.1\% | 36.9\% | 26.2\% | 63.1\% | 36.9\% | 26.2\% | 0.0\% | 0.0\% | 0.0\% |
|  |  | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH |
| 16 | Registration | 38.9\% | 23.5\% | 37.5\% | 39.0\% | 23.5\% | 37.6\% | 0.1\% | 0.0\% | 0.1\% |
| 16 | 2-way Registration | 62.3\% | 37.7\% |  | 62.4\% | 37.6\% |  | 0.1\% | -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

POULATION FROM EXISTING (2010) DISTRICTS - Create_VRA_LD8v2-McNulty

| $\begin{array}{\|l\|} \hline \text { NEW } \\ \text { LD } \end{array}$ | EXISTING <br> LD | \% 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 | 91.0\% | 31.3\% | 47.6\% | 90.9\% | 92.9\% | 9 | 5 |
| 8 | 5 | 9.0\% | 31.6\% | 37.0\% | 9.1\% | 7.1\% | 0 | 0 |
|  |  |  |  |  |  |  |  |  |
| 11 | 26 | 40.6\% | 11.0\% | 16.0\% | 24.2\% | 24.3\% | 0 | 0 |
| 11 | 23 | 34.9\% | 25.6\% | 38.7\% | 48.6\% | 50.6\% | 9 | 5 |
| 11 | 25 | 22.0\% | 21.0\% | 28.2\% | 25.2\% | 23.3\% | 6 | 3 |
| 11 | 27 | 2.5\% | 14.8\% | 19.2\% | 2.0\% | 1.8\% | 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 | 47.0\% | 12.0\% | 18.4\% | 43.8\% | 46.5\% | 0 | 0 |
| 16 | 19 | 26.6\% | 12.9\% | 17.8\% | 26.7\% | 25.3\% | 0 | 0 |
| 16 | 23 | 26.4\% | 14.4\% | 19.8\% | 29.5\% | 28.1\% | 9 | 5 |
| 16 | 21 | 0.0\% | 0.0\% | 31.3\% | 0.0\% | 0.0\% | 0 | 0 |

