## Change report: CONG_DRAFT_CHANGE-MCNULTY_CHANGES_V2

OLD MAP : CONG-WORKING_MAP-120811-BLOCK_EQUIVALENCY
NEW MAP : CONG_DRAFT_CHANGE-MCNULTY_CHANGES_V2-BLOCK_EQUIVALENCY DISTRICTS CHAN 1, 2, 3, 4, 6, 8 \& 9

POPULATION - CONG_DRAFT_CHANGE-MCNULTY_CHANGES_V2

| DIST | CATEGORY | OLD DISTRICT |  | NEW DISTRICT |  | CHANGE |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | \% | \# | \% | \# | \% |
| 1 | Deviation from Ideal Population | 0 | 0.0\% | 3 | 0.0\% | 3 | 0.0\% |
| 1 | NH White | 359,742 | 50.7\% | 361,490 | 50.9\% | 1,748 | 0.2\% |
| 1 | Hispanic | 149,300 | 21.0\% | 147,883 | 20.8\% | -1,417 | -0.2\% |
| 1 | NH Native-American | 162,218 | 22.8\% | 162,081 | 22.8\% | -137 | 0.0\% |
| 1 | NH African-American | 14,994 | 2.1\% | 14,679 | 2.1\% | -315 | 0.0\% |
| 1 | Total minority | 350,482 | 49.3\% | 348,738 | 49.1\% | -1,744 | -0.2\% |
| 1 | 18+ NH White | 291,961 | 55.9\% | 293,760 | 56.2\% | 1,799 | 0.3\% |
| 1 | 18+ Hispanic | 95,591 | 18.3\% | 94,318 | 18.1\% | -1,273 | -0.3\% |
| 1 | 18+ NH Native American | 107,311 | 20.6\% | 107,178 | 20.5\% | -133 | 0.0\% |
| 1 | 18+ African-American | 11,415 | 2.2\% | 11,103 | 2.1\% | -312 | -0.1\% |
| 1 | 18+ total minority | 230,164 | 44.1\% | 228,548 | 43.8\% | -1,616 | -0.3\% |
| 1 | Hispanic CVAP | 65,878 | 14.4\% | 64,849 | 14.2\% | -1,029 | -0.2\% |
| 1 | Hispanic Registration | 41,810 | 11.4\% | 41,555 | 11.3\% | -255 | -0.1\% |
| 1 | 2004 Prop 200 Yes | 107,578 | 53.3\% | 108,430 | 53.2\% | 852 | -0.1\% |
| 1 | 2004 President Dem | 106,248 | 48.6\% | 107,708 | 48.8\% | 1,460 | 0.2\% |
| 1 | 2006 Sec of St Dem | 77,924 | 48.0\% | 78,741 | 48.0\% | 817 | 0.1\% |
| 1 | 2008 President Dem | 121,383 | 48.2\% | 123,007 | 48.4\% | 1,624 | 0.2\% |
| 1 | 2010 Mine Dem | 90,568 | 47.6\% | 91,561 | 47.7\% | 993 | 0.1\% |


| 2 | Deviation from Ideal Population | 0 | $0.0 \%$ | 9 | $0.0 \%$ | 9 | $0.0 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 2 | NH White | 456,906 | $64.3 \%$ | 457,187 | $64.4 \%$ | 281 | $0.0 \%$ |
| 2 | Hispanic | 183,859 | $25.9 \%$ | 183,592 | $25.8 \%$ | -267 | $0.0 \%$ |
| 2 | NH Native-American | 6,365 | $0.9 \%$ | 6,470 | $0.9 \%$ | 105 | $0.0 \%$ |
| 2 | NH African-American | 25,710 | $3.6 \%$ | 25,865 | $3.6 \%$ | 155 | $0.0 \%$ |
| 2 | Total minority | 253,318 | $35.7 \%$ | 253,047 | $35.6 \%$ | -271 | $0.0 \%$ |
| 2 | $18+$ NH White | 386,365 | $69.3 \%$ | 386,593 | $69.2 \%$ | 228 | $0.0 \%$ |
| 2 | $18+$ Hispanic | 121,290 | $21.7 \%$ | 121,412 | $21.7 \%$ | 122 | $0.0 \%$ |
| 2 | $18+$ NH Native American | 4,786 | $0.9 \%$ | 4,893 | $0.9 \%$ | 107 | $0.0 \%$ |
| 2 | $18+$ African-American | 19,195 | $3.4 \%$ | 19,388 | $3.5 \%$ | 193 | $0.0 \%$ |
| 2 | $18+$ total minority | 171,482 | $30.7 \%$ | 171,722 | $30.8 \%$ | 240 | $0.0 \%$ |
| 2 | Hispanic CVAP | 88,921 | $17.2 \%$ | 88,477 | $17.2 \%$ | -444 | $0.0 \%$ |
| 2 | Hispanic Registration | 49,046 | $12.9 \%$ | 48,528 | $12.9 \%$ | -518 | $-0.1 \%$ |
| 2 | 2004 Prop 200 Yes | 136,751 | $50.0 \%$ | 136,742 | $50.1 \%$ | -9 | $0.1 \%$ |
| 2 | 2004 President Dem | 142,388 | $49.7 \%$ | 141,645 | $49.5 \%$ | -743 | $-0.2 \%$ |
| 2 | 2006 Sec of St Dem | 100,813 | $47.2 \%$ | 100,330 | $47.1 \%$ | -483 | $-0.1 \%$ |
| 2 | 2008 President Dem | 152,713 | $49.8 \%$ | 151,064 | $49.6 \%$ | $-1,649$ | $-0.2 \%$ |
| 2 | 2010 Mine Dem | 110,945 | $47.4 \%$ | 109,656 | $47.2 \%$ | $-1,289$ | $-0.2 \%$ |


| 3 | Deviation from Ideal Population | 0 | $0.0 \%$ | 1 | $0.0 \%$ | 1 | $0.0 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 3 | NH White | 205,523 | $28.9 \%$ | 206,701 | $29.1 \%$ | 1,178 | $0.2 \%$ |
| 3 | Hispanic | 431,153 | $60.7 \%$ | 430,303 | $60.6 \%$ | -850 | $-0.1 \%$ |
| 3 | NH Native-American | 22,439 | $3.2 \%$ | 22,446 | $3.2 \%$ | 7 | $0.0 \%$ |
| 3 | NH African-American | 27,677 | $3.9 \%$ | 27,372 | $3.9 \%$ | -305 | $0.0 \%$ |
| 3 | Total minority | 504,701 | $71.1 \%$ | 503,525 | $70.9 \%$ | $-1,176$ | $-0.2 \%$ |
| 3 | $18+$ NH White | 170,556 | $34.3 \%$ | 172,022 | $34.6 \%$ | 1,466 | $0.2 \%$ |
| 3 | $18+$ Hispanic | 274,934 | $55.3 \%$ | 274,556 | $55.2 \%$ | -378 | $-0.2 \%$ |
| 3 | $18+$ NH Native American | 15,292 | $3.1 \%$ | 15,310 | $3.1 \%$ | 18 | $0.0 \%$ |
| 3 | $18+$ African-American | 19,621 | $3.9 \%$ | 19,447 | $3.9 \%$ | -174 | $0.0 \%$ |
| 3 | $18+$ total minority | 326,210 | $65.7 \%$ | 325,705 | $65.4 \%$ | -505 | $-0.2 \%$ |
| 3 | Hispanic CVAP | 170,717 | $45.1 \%$ | 170,896 | $44.7 \%$ | 179 | $-0.4 \%$ |
| 3 | Hispanic Registration | 116,115 | $42.6 \%$ | 116,315 | $42.4 \%$ | 200 | $-0.3 \%$ |
| 3 | 2004 Prop 200 Yes | 65,130 | $46.7 \%$ | 65,332 | $46.5 \%$ | 202 | $-0.2 \%$ |
| 3 | 2004 President Dem | 84,609 | $57.3 \%$ | 85,410 | $57.5 \%$ | 801 | $0.2 \%$ |
| 3 | 2006 Sec of St Dem | 57,800 | $59.1 \%$ | 58,675 | $59.1 \%$ | 875 | $0.0 \%$ |
| 3 | 2008 President Dem | 101,168 | $58.7 \%$ | 102,656 | $58.7 \%$ | 1,488 | $0.1 \%$ |
| 3 | 2010 Mine Dem | 74,425 | $60.7 \%$ | 75,750 | $60.6 \%$ | 1,325 | $0.0 \%$ |


| 4 | Deviation from Ideal Population | 0 | $0.0 \%$ | -3 | $0.0 \%$ | -3 | $0.0 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 4 | NH White | 544,529 | $76.7 \%$ | 543,345 | $76.5 \%$ | $-1,184$ | $-0.2 \%$ |
| 4 | Hispanic | 121,967 | $17.2 \%$ | 122,688 | $17.3 \%$ | 721 | $0.1 \%$ |
| 4 | NH Native-American | 12,532 | $1.8 \%$ | 12,533 | $1.8 \%$ | 1 | $0.0 \%$ |
| 4 | NH African-American | 10,707 | $1.5 \%$ | 10,849 | $1.5 \%$ | 142 | $0.0 \%$ |
| 4 | Total minority | 165,696 | $23.3 \%$ | 166,876 | $23.5 \%$ | 1,180 | $0.2 \%$ |
| 4 | $18+$ NH White | 451,284 | $80.5 \%$ | 445,723 | $80.2 \%$ | $-5,561$ | $-0.2 \%$ |
| 4 | $18+$ Hispanic | 77,834 | $13.9 \%$ | 78,053 | $14.0 \%$ | 219 | $0.2 \%$ |
| 4 | $18+$ NH Native American | 10,058 | $1.8 \%$ | 10,031 | $1.8 \%$ | -27 | $0.0 \%$ |
| 4 | $18+$ African-American | 7,935 | $1.4 \%$ | 8,008 | $1.4 \%$ | 73 | $0.0 \%$ |
| 4 | $18+$ total minority | 109,532 | $19.5 \%$ | 109,868 | $19.8 \%$ | 336 | $0.2 \%$ |
| 4 | Hispanic CVAP | 46,692 | $9.6 \%$ | 46,772 | $9.9 \%$ | 80 | $0.3 \%$ |
| 4 | Hispanic Registration | 28,996 | $7.7 \%$ | 29,242 | $7.9 \%$ | 246 | $0.2 \%$ |
| 4 | 2004 Prop 200 Yes | 122,308 | $62.1 \%$ | 114,659 | $62.6 \%$ | $-7,649$ | $0.5 \%$ |
| 4 | 2004 President Dem | 76,214 | $36.3 \%$ | 70,180 | $36.0 \%$ | $-6,034$ | $-0.3 \%$ |
| 4 | 2006 Sec of St Dem | 53,853 | $33.3 \%$ | 50,740 | $33.1 \%$ | $-3,113$ | $-0.2 \%$ |
| 4 | 2008 President Dem | 90,555 | $35.4 \%$ | 87,275 | $34.8 \%$ | $-3,280$ | $-0.6 \%$ |
| 4 | 2010 Mine Dem | 59,417 | $30.8 \%$ | 56,962 | $30.3 \%$ | $-2,455$ | $-0.5 \%$ |


| 6 | Deviation from Ideal Populatior | 91 | $0.0 \%$ | 19 | $0.0 \%$ | -72 | $0.0 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 6 | NH White | 535,451 | $75.4 \%$ | 535,826 | $75.4 \%$ | 375 | $0.1 \%$ |
| 6 | Hispanic | 107,517 | $15.1 \%$ | 107,152 | $15.1 \%$ | -365 | $0.0 \%$ |
| 6 | NH Native-American | 11,078 | $1.6 \%$ | 11,090 | $1.6 \%$ | 12 | $0.0 \%$ |
| 6 | NH African-American | 16,889 | $2.4 \%$ | 16,895 | $2.4 \%$ | 6 | $0.0 \%$ |
| 6 | Total minority | 174,865 | $24.6 \%$ | 174,418 | $24.6 \%$ | -447 | $-0.1 \%$ |
| 6 | $18+$ NH White | 435,454 | $79.1 \%$ | 439,644 | $79.2 \%$ | 4,190 | $0.1 \%$ |
| 6 | $18+$ Hispanic | 67,718 | $12.3 \%$ | 67,737 | $12.2 \%$ | 19 | $-0.1 \%$ |
| 6 | $18+$ NH Native American | 7,595 | $1.4 \%$ | 7,651 | $1.4 \%$ | 56 | $0.0 \%$ |
| 6 | $18+$ African-American | 12,477 | $2.3 \%$ | 12,513 | $2.3 \%$ | 36 | $0.0 \%$ |
| 6 | $18+$ total minority | 115,013 | $20.9 \%$ | 115,176 | $20.8 \%$ | 163 | $-0.1 \%$ |
| 6 | Hispanic CVAP | 39,595 | $7.8 \%$ | 39,571 | $7.6 \%$ | -24 | $-0.2 \%$ |
| 6 | Hispanic Registration | 25,706 | $6.1 \%$ | 25,593 | $6.0 \%$ | -113 | $-0.1 \%$ |
| 6 | 2004 Prop 200 Yes | 154,152 | $58.4 \%$ | 160,835 | $58.4 \%$ | 6,683 | $0.0 \%$ |
| 6 | 2004 President Dem | 114,724 | $40.4 \%$ | 119,198 | $40.2 \%$ | 4,474 | $-0.2 \%$ |
| 6 | 2006 Sec of St Dem | 66,428 | $33.2 \%$ | 68,384 | $33.2 \%$ | 1,956 | $0.0 \%$ |
| 6 | 2008 President Dem | 128,725 | $41.5 \%$ | 130,689 | $41.7 \%$ | 1,964 | $0.2 \%$ |
| 6 | 2010 Mine Dem | 76,493 | $36.1 \%$ | 77,902 | $36.2 \%$ | 1,409 | $0.1 \%$ |


| 8 | Deviation from Ideal Population | -60 | $0.0 \%$ | -23 | $0.0 \%$ | 37 | $0.0 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 8 | NH White | 506,175 | $71.3 \%$ | 503,645 | $70.9 \%$ | $-2,530$ | $-0.4 \%$ |
| 8 | Hispanic | 134,317 | $18.9 \%$ | 136,694 | $19.2 \%$ | 2,377 | $0.3 \%$ |
| 8 | NH Native-American | 5,171 | $0.7 \%$ | 5,163 | $0.7 \%$ | -8 | $0.0 \%$ |
| 8 | NH African-American | 26,976 | $3.8 \%$ | 27,231 | $3.8 \%$ | 255 | $0.0 \%$ |
| 8 | Total minority | 203,989 | $28.7 \%$ | 206,556 | $29.1 \%$ | 2,567 | $0.4 \%$ |
| 8 | $18+$ NH White | 407,931 | $75.8 \%$ | 405,701 | $75.5 \%$ | $-2,230$ | $-0.3 \%$ |
| 8 | $18+$ Hispanic | 82,820 | $15.4 \%$ | 84,267 | $15.7 \%$ | 1,447 | $0.3 \%$ |
| 8 | $18+$ NH Native American | 3,775 | $0.7 \%$ | 3,750 | $0.7 \%$ | -25 | $0.0 \%$ |
| 8 | $18+$ African-American | 19,068 | $3.5 \%$ | 19,213 | $3.6 \%$ | 145 | $0.0 \%$ |
| 8 | $18+$ total minority | 129,975 | $24.2 \%$ | 131,469 | $24.5 \%$ | 1,494 | $0.3 \%$ |
| 8 | Hispanic CVAP | 55,404 | $12.3 \%$ | 56,539 | $12.6 \%$ | 1,135 | $0.3 \%$ |
| 8 | Hispanic Registration | 40,063 | $10.2 \%$ | 40,519 | $10.4 \%$ | 456 | $0.2 \%$ |
| 8 | 2004 Prop 200 Yes | 133,427 | $61.7 \%$ | 133,378 | $61.7 \%$ | -49 | $0.0 \%$ |
| 8 | 2004 President Dem | 88,095 | $38.1 \%$ | 88,163 | $38.1 \%$ | 68 | $0.0 \%$ |
| 8 | 2006 Sec of St Dem | 57,407 | $32.4 \%$ | 57,369 | $32.4 \%$ | -38 | $0.0 \%$ |
| 8 | 2008 President Dem | 109,645 | $38.9 \%$ | 109,499 | $38.9 \%$ | -146 | $0.1 \%$ |
| 8 | 2010 Mine Dem | 68,853 | $34.8 \%$ | 68,867 | $34.9 \%$ | 14 | $0.1 \%$ |


| 9 | Deviation from Ideal Populatior | -33 | $0.0 \%$ | -10 | $0.0 \%$ | 23 | $0.0 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 9 | NH White | 419,651 | $59.1 \%$ | 419,783 | $59.1 \%$ | 132 | $0.0 \%$ |
| 9 | Hispanic | 191,113 | $26.9 \%$ | 190,914 | $26.9 \%$ | -199 | $0.0 \%$ |
| 9 | NH Native-American | 17,648 | $2.5 \%$ | 17,668 | $2.5 \%$ | 20 | $0.0 \%$ |
| 9 | NH African-American | 34,420 | $4.8 \%$ | 34,482 | $4.9 \%$ | 62 | $0.0 \%$ |
| 9 | Total minority | 290,540 | $40.9 \%$ | 290,431 | $40.9 \%$ | -109 | $0.0 \%$ |
| 9 | $18+$ NH White | 353,641 | $64.3 \%$ | 353,749 | $64.4 \%$ | 108 | $0.0 \%$ |
| 9 | $18+$ Hispanic | 123,432 | $22.5 \%$ | 123,276 | $22.4 \%$ | -156 | $0.0 \%$ |
| 9 | $18+$ NH Native American | 12,561 | $2.3 \%$ | 12,565 | $2.3 \%$ | 4 | $0.0 \%$ |
| 9 | $18+$ African-American | 25,750 | $4.7 \%$ | 25,789 | $4.7 \%$ | 39 | $0.0 \%$ |
| 9 | $18+$ total minority | 195,981 | $35.7 \%$ | 195,869 | $35.6 \%$ | -112 | $0.0 \%$ |
| 9 | Hispanic CVAP | 70,709 | $14.2 \%$ | 70,812 | $14.2 \%$ | 103 | $0.0 \%$ |
| 9 | Hispanic Registration | 42,371 | $11.4 \%$ | 42,355 | $11.4 \%$ | -16 | $0.0 \%$ |
| 9 | 2004 Prop 200 Yes | 131,763 | $52.4 \%$ | 131,733 | $52.4 \%$ | -30 | $0.0 \%$ |
| 9 | 2004 President Dem | 130,546 | $48.5 \%$ | 130,520 | $48.5 \%$ | -26 | $0.0 \%$ |
| 9 | 2006 Sec of St Dem | 74,168 | $42.1 \%$ | 74,154 | $42.1 \%$ | -14 | $0.0 \%$ |
| 9 | 2008 President Dem | 140,348 | $52.0 \%$ | 140,347 | $52.0 \%$ | -1 | $0.0 \%$ |
| 9 | 2010 Mine Dem | 84,785 | $48.2 \%$ | 84,788 | $48.2 \%$ | 3 | $0.0 \%$ |

SPLITS - CONG_DRAFT_CHANGE-MCNULTY_CHANGES_V2

| GEOGRAPHY | OLD PLAN |  |  | NEW PLAN |  |  | CHANGE |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | UNSPLIT | 2 DISTS | 3+ DISTS | UNSPLIT | 2 DISTS | 3+ DISTS | UNSPLIT | 2 DISTS | 3+ DISTS |
| County | 7 | 5 | 3 | 8 | 4 | 3 | 1 | -1 | 0 |
| Census Place | 445 | 16 | 3 | 444 | 17 | 3 | -1 | 1 | 0 |
| Census Tract | 1,413 | 111 | 2 | 1,419 | 105 | 2 | 6 | -6 | 0 |
| Census Blk Grp | 4,042 | 135 | 1 | 4,048 | 129 | 1 | 6 | -6 | 0 |
| Reservation | 17 | 3 | 2 | 17 | 3 | 2 | 0 | 0 | 0 |
| Tribal Subdiv | 142 | 3 | 1 | 142 | 3 | 1 | 0 | 0 | 0 |

COMPETITIVENESS - CONG_DRAFT_CHANGE-MCNULTY_CHANGES_V2


| 8 | Index2 | 61.0\% | 39.0\% | 22.0\% | 61.0\% | 39.0\% | 22.0\% | 0.0\% | 0.0\% | 0.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8 | Index3 | 61.1\% | 38.9\% | 22.2\% | 61.1\% | 38.9\% | 22.2\% | 0.0\% | 0.0\% | 0.0\% |
| 8 | Index4 | 62.7\% | 37.3\% | 25.4\% | 62.6\% | 37.4\% | 25.2\% | -0.1\% | 0.1\% | -0.2\% |
| 8 | Index5 | 62.4\% | 37.6\% | 24.8\% | 62.4\% | 37.6\% | 24.8\% | 0.0\% | 0.0\% | 0.0\% |
|  |  | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH |
| 8 | Registration | 41.1\% | 25.9\% | 33.0\% | 41.1\% | 25.9\% | 33.0\% | 0.0\% | 0.0\% | 0.0\% |
| 8 | 2-way Registration | 61.4\% | 38.6\% |  | 61.3\% | 38.7\% |  | -0.1\% | 0.1\% |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 9 | Index2 | 48.9\% | 51.1\% | 2.2\% | 48.9\% | 51.1\% | 2.2\% | 0.0\% | 0.0\% | 0.0\% |
| 9 | Index3 | 49.8\% | 50.2\% | 0.4\% | 49.8\% | 50.2\% | 0.4\% | 0.0\% | 0.0\% | 0.0\% |
| 9 | Index4 | 52.8\% | 47.2\% | 5.6\% | 52.8\% | 47.2\% | 5.6\% | 0.0\% | 0.0\% | 0.0\% |
| 9 | Index5 | 52.5\% | 47.5\% | 5.0\% | 52.5\% | 47.5\% | 5.0\% | 0.0\% | 0.0\% | 0.0\% |
|  |  | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH |
| 9 | Registration | 33.5\% | 31.3\% | 35.1\% | 33.5\% | 31.3\% | 35.1\% | 0.0\% | 0.0\% | 0.0\% |
| 9 | 2-way Registration | 51.7\% | 48.3\% |  | 51.7\% | 48.3\% |  | 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

