Change report: Adopt the changes suggested by Commissioner Herrera
$\begin{array}{ll}\text { OLD MAP : } & \text { LEGISLATIVE_DRAFT_MAP } \\ \text { NEW MAP : } & \text { LEG_DRAFT_CHANGE-HERRERA_CHANGES-NORTHERN_AZ } \\ \text { DISTRICTS CHANGED 5, } 6,7 \& 14\end{array}$

Population

| DISTRICT | CATEGORY | OLD DISTRICT |  | NEW DISTRICT |  | CHANGE |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | \% | \# | \% | \# | \% |
| 5 | Deviation from Ideal Population | -4,531 | -2.1\% | 5,972 | 2.8\% | 10,503 | 4.9\% |
| 5 | NH White | 163,166 | 78.2\% | 172,081 | 78.6\% | 8,915 | 0.3\% |
| 5 | Hispanic | 32,886 | 15.8\% | 34,316 | 15.7\% | 1,430 | -0.1\% |
| 5 | NH Native-American | 4,558 | 2.2\% | 4,609 | 2.1\% | 51 | -0.1\% |
| 5 | NH African-American | 1,809 | 0.9\% | 1,822 | 0.8\% | 13 | 0.0\% |
| 5 | Total minority | 45,370 | 21.8\% | 46,959 | 21.4\% | 1,589 | -0.3\% |
| 5 | 18+ NH White | 138,866 | 82.2\% | 143,620 | 82.2\% | 4,754 | 0.1\% |
| 5 | 18+ Hispanic | 21,191 | 12.5\% | 22,009 | 12.6\% | 818 | 0.1\% |
| 5 | 18+ NH Native American | 3,260 | 1.9\% | 3,291 | 1.9\% | 31 | 0.0\% |
| 5 | 18+ African-American | 1,415 | 0.8\% | 1,424 | 0.8\% | 9 | 0.0\% |
| 5 | 18+ total minority | 30,170 | 17.8\% | 31,081 | 17.8\% | 911 | -0.1\% |
| 5 | Hispanic CVAP | 14,275 | 9.2\% | 14,425 | 9.1\% | 150 | -0.1\% |
| 5 | Hispanic Registration | 8,866 | 7.4\% | 9,046 | 7.3\% | 180 | -0.1\% |
| 5 | Mine 2010 Vote for Hisp Cand | 14,419 | 27.5\% | 14,623 | 27.2\% | 204 | -0.4\% |


| 6 | Deviation from Ideal Population | 1,762 | $0.8 \%$ | $-3,094$ | $-1.5 \%$ | $-4,856$ | $-2.3 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 6 | NH White | 161,123 | $75.0 \%$ | 150,912 | $71.9 \%$ | $-10,211$ | $-3.1 \%$ |
| 6 | Hispanic | 32,825 | $15.3 \%$ | 34,969 | $16.7 \%$ | 2,144 | $1.4 \%$ |
| 6 | NH Native-American | 12,388 | $5.8 \%$ | 14,911 | $7.1 \%$ | 2,523 | $1.3 \%$ |
| 6 | NH African-American | 1,950 | $0.9 \%$ | 2,427 | $1.2 \%$ | 477 | $0.2 \%$ |
| 6 | Total minority | 53,707 | $25.0 \%$ | 59,061 | $28.1 \%$ | 5,354 | $3.1 \%$ |
| 6 | $18+$ NH White | 134,054 | $78.9 \%$ | 125,484 | $76.0 \%$ | $-8,570$ | $-2.9 \%$ |
| 6 | $18+$ Hispanic | 21,050 | $12.4 \%$ | 22,656 | $13.7 \%$ | 1,606 | $1.3 \%$ |
| 6 | $18+$ NH Native American | 8,622 | $5.1 \%$ | 10,292 | $6.2 \%$ | 1,670 | $1.2 \%$ |
| 6 | $18+$ African-American | 1,591 | $0.9 \%$ | 2,013 | $1.2 \%$ | 422 | $0.3 \%$ |
| 6 | $18+$ total minority | 35,880 | $21.1 \%$ | 39,674 | $24.0 \%$ | 3,794 | $2.9 \%$ |
| 6 | Hispanic CVAP | 12,510 | $8.3 \%$ | 13,298 | $9.2 \%$ | 788 | $0.9 \%$ |
| 6 | Hispanic Registration | 7,457 | $6.6 \%$ | 8,005 | $7.2 \%$ | 548 | $0.7 \%$ |
| 6 | Mine 2010 Vote for Hisp Cand | 27,235 | $40.3 \%$ | 27,059 | $42.2 \%$ | -176 | $1.9 \%$ |


| 7 | Deviation from Ideal Population | -2,753 | -1.3\% | -13,137 | -6.2\% | -10,384 | -4.9\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7 | NH White | 53,175 | 25.3\% | 49,090 | 24.6\% | -4,085 | -0.7\% |
| 7 | Hispanic | 17,909 | 8.5\% | 14,614 | 7.3\% | -3,295 | -1.2\% |
| 7 | NH Native-American | 134,050 | 63.7\% | 131,788 | 65.9\% | -2,262 | 2.2\% |
| 7 | NH African-American | 1,014 | 0.5\% | 522 | 0.3\% | -492 | -0.2\% |
| 7 | Total minority | 157,139 | 74.7\% | 150,840 | 75.4\% | -6,299 | 0.7\% |
| 7 | 18+ NH White | 39,982 | 28.1\% | 38,975 | 28.5\% | -1,007 | 0.4\% |
| 7 | 18+ Hispanic | 11,151 | 7.8\% | 8,891 | 6.5\% | -2,260 | -1.3\% |
| 7 | 18+ NH Native American | 88,113 | 61.9\% | 86,616 | 63.2\% | -1,497 | 1.3\% |
| 7 | 18+ African-American | 852 | 0.6\% | 418 | 0.3\% | -434 | -0.3\% |
| 7 | 18+ total minority | 102,337 | 71.9\% | 98,019 | 71.5\% | -4,318 | -0.4\% |
| 7 | Hispanic CVAP | 7,745 | 5.8\% | 6,768 | 5.1\% | -977 | -0.7\% |
| 7 | Hispanic Registration | 6,279 | 5.2\% | 5,516 | 4.8\% | -763 | -0.4\% |
| 7 | Mine 2010 Vote for Hisp Cand | 32,942 | 64.4\% | 32,192 | 64.0\% | -750 | -0.4\% |
| 14 | Deviation from Ideal Population | -357 | -0.2\% | 4,379 | 2.1\% | 4,736 | 2.2\% |
| 14 | NH White | 170,335 | 80.1\% | 175,716 | 80.8\% | 5,381 | 0.7\% |
| 14 | Hispanic | 30,781 | 14.5\% | 30,502 | 14.0\% | -279 | -0.4\% |
| 14 | NH Native-American | 2,430 | 1.1\% | 2,118 | 1.0\% | -312 | -0.2\% |
| 14 | NH African-American | 2,696 | 1.3\% | 2,698 | 1.2\% | 2 | 0.0\% |
| 14 | Total minority | 42,375 | 19.9\% | 41,731 | 19.2\% | -644 | -0.7\% |
| 14 | 18+ NH White | 139,446 | 83.8\% | 144,269 | 84.4\% | 4,823 | 0.6\% |
| 14 | 18+ Hispanic | 19,058 | 11.4\% | 18,894 | 11.1\% | -164 | -0.4\% |
| 14 | 18+ NH Native American | 1,827 | 1.1\% | 1,623 | 0.9\% | -204 | -0.1\% |
| 14 | 18+ African-American | 1,863 | 1.1\% | 1,866 | 1.1\% | 3 | 0.0\% |
| 14 | 18+ total minority | 27,049 | 16.2\% | 26,662 | 15.6\% | -387 | -0.6\% |
| 14 | Hispanic CVAP | 9,431 | 6.8\% | 9,470 | 6.6\% | 39 | -0.1\% |
| 14 | Hispanic Registration | 7,536 | 6.4\% | 7,571 | 6.2\% | 35 | -0.2\% |
| 14 | Mine 2010 Vote for Hisp Cand | 21,397 | 30.4\% | 22,119 | 30.3\% | 722 | -0.2\% |

Splits

| Geography | OLD PLAN |  |  | NEW PLAN |  |  | CHANGE |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | UNSPLIT | 2 DISTS | 3+ DISTS | UNSPLIT | 2 DISTS | 3+ DISTS | UNSPLIT | 2 DISTS | 3+ DISTS |
| County | 4 | 6 | 5 | 4 | 6 | 5 | 0 | 0 | 0 |
| Census Place | 431 | 20 | 13 | 429 | 22 | 13 | -2 | 2 | 0 |
| Census Tract | 1,338 | 181 | 7 | 1,330 | 189 | 7 | -8 | 8 | 0 |
| Census Block Group | 3,969 | 204 | 5 | 3,962 | 211 | 5 | -7 | 7 | 0 |
| Reservation | 16 | 5 | 1 | 16 | 5 | 1 | 0 | 0 | 0 |
| Tribal Subdivision | 143 | 2 | 1 | 142 | 3 | 1 | -1 | 1 | 0 |

Competitiveness

| DISTRICT | MEASURE | OLD PLAN |  |  | NEW PLAN |  |  | CHANGE |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | REP \% | DEM \% | DIFF | REP \% | DEM \% | DIFF | REP \% | DEM \% | DIFF |
| 5 | Index2 | 65.4\% | 34.6\% | 30.8\% | 65.6\% | 34.4\% | 31.2\% | 0.2\% | -0.2\% | 0.4\% |
| 5 | Index3 | 64.3\% | 35.7\% | 28.6\% | 64.6\% | 35.4\% | 29.2\% | 0.3\% | -0.3\% | 0.6\% |
| 5 | Index4 | 65.2\% | 34.8\% | 30.4\% | 65.4\% | 34.6\% | 30.8\% | 0.2\% | -0.2\% | 0.4\% |
| 5 | Index5 | 64.6\% | 35.4\% | 29.2\% | 64.9\% | 35.1\% | 29.8\% | 0.3\% | -0.3\% | 0.6\% |
|  |  | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH |
| 5 | Registration | 39.5\% | 24.1\% | 36.4\% | 39.7\% | 23.7\% | 36.6\% | 0.2\% | -0.4\% | 0.2\% |
| 5 | 2-way Registration | 62.1\% | 37.9\% |  | 62.6\% | 37.4\% |  | 0.5\% | -0.5\% |  |
| 6 | Index2 | 55.4\% | 44.6\% | 10.8\% | 53.6\% | 46.4\% | 7.2\% | -1.8\% | 1.8\% | -3.6\% |
| 6 | Index3 | 55.9\% | 44.1\% | 11.8\% | 54.1\% | 45.9\% | 8.2\% | -1.8\% | 1.8\% | -3.6\% |
| 6 | Index4 | 56.5\% | 43.5\% | 13.0\% | 55.0\% | 45.0\% | 10.0\% | -1.5\% | 1.5\% | -3.0\% |
| 6 | Index5 | 56.6\% | 43.4\% | 13.2\% | 55.0\% | 45.0\% | 10.0\% | -1.6\% | 1.6\% | -3.2\% |
|  |  | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH |
| 6 | Registration | 38.4\% | 29.0\% | 32.6\% | 36.9\% | 30.2\% | 33.0\% | -1.5\% | 1.2\% | 0.4\% |
| 6 | 2-way Registration | 57.0\% | 43.0\% |  | 55.0\% | 45.0\% |  | -2.0\% | 2.0\% |  |
| 7 | Index2 | 34.7\% | 65.3\% | 30.6\% | 35.4\% | 64.6\% | 29.2\% | 0.7\% | -0.7\% | -1.4\% |
| 7 | Index3 | 31.9\% | 68.1\% | 36.2\% | 32.1\% | 67.9\% | 35.8\% | 0.2\% | -0.2\% | -0.4\% |
| 7 | Index4 | 38.1\% | 61.9\% | 23.8\% | 39.0\% | 61.0\% | 22.0\% | 0.9\% | -0.9\% | -1.8\% |
| 7 | Index5 | 35.7\% | 64.3\% | 28.6\% | 36.3\% | 63.7\% | 27.4\% | 0.6\% | -0.6\% | -1.2\% |
|  |  | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH |
| 7 | Registration | 19.0\% | 53.6\% | 27.3\% | 18.6\% | 54.4\% | 26.9\% | -0.4\% | 0.8\% | -0.4\% |
| 7 | 2-way Registration | 26.2\% | 73.8\% |  | 25.5\% | 74.5\% |  | -0.7\% | 0.7\% |  |
| 14 | Index2 | 65.7\% | 34.3\% | 31.4\% | 65.9\% | 34.1\% | 31.8\% | 0.2\% | -0.2\% | 0.4\% |
| 14 | Index3 | 66.6\% | 33.4\% | 33.2\% | 66.8\% | 33.2\% | 33.6\% | 0.2\% | -0.2\% | 0.4\% |
| 14 | Index4 | 66.8\% | 33.2\% | 33.6\% | 67.0\% | 33.0\% | 34.0\% | 0.2\% | -0.2\% | 0.4\% |
| 14 | Index5 | 67.1\% | 32.9\% | 34.2\% | 67.3\% | 32.7\% | 34.6\% | 0.2\% | -0.2\% | 0.4\% |
|  |  | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH |
| 14 | Registration | 45.8\% | 21.2\% | 33.0\% | 46.2\% | 21.3\% | 32.5\% | 0.4\% | 0.1\% | -0.5\% |
| 14 | 2-way Registration | 68.4\% | 31.6\% |  | 68.5\% | 31.5\% |  | 0.1\% | -0.1\% |  |

