Change report: HERRERA_MARICOPA_CHANGES_V2

OLD MAP : LEG-WORKING_MAP-120911-BLOCK_EQUIVALENCY
NEW MAP : LEG_DRAFT_CHANGE-HERRERA_MARICOPA_CHANGES_V2-BLOCK_EQUIVALENCY
DISTRICTS CHAN 4, 6, 7, 8, 11, 13, 14, 15, 20, 21, 22, 24, 26 & 28

POPULATION - HERRERA_MARICOPA_CHANGES_V2

DIST	CATEGORY	OLD DISTRICT		NEW DISTRICT		CHANGE	
		#	%	#	%	#	%
4	Deviation from Ideal Population	-8,562	-4.0%	-8,562	-4.0%	0	0.0%
4	NH White	58,419	28.6%	58,419	28.6%	0	0.0%
4	Hispanic	123,722	60.5%	123,722	60.5%	0	0.0%
4	NH Native-American	11,559	5.7%	11,559	5.7%	0	0.0%
4	NH African-American	5,895	2.9%	5,895	2.9%	0	0.0%
4	Total minority	146,086	71.4%	146,086	71.4%	0	0.0%
4	18+ NH White	47,185	33.3%	47,185	33.3%	0	0.0%
4	18+ Hispanic	78,901	55.7%	78,901	55.7%	0	0.0%
4	18+ NH Native American	7,926	5.6%	7,926	5.6%	0	0.0%
4	18+ African-American	4,533	3.2%	4,533	3.2%	0	0.0%
4	18+ total minority	94,566	66.7%	94,566	66.7%	0	0.0%
4	Hispanic CVAP	42,851	42.9%	42,851	42.9%	0	0.0%
4	Hispanic Registration	32,756	42.9%	32,756	42.9%	0	0.0%
4	2004 Prop 200 Yes	18,660	53.0%	18,660	53.0%	0	0.0%
4	2004 President Dem	18,802	50.1%	18,802	50.1%	0	0.0%
4	2006 Sec of St Dem	13,764	53.5%	13,764	53.5%	0	0.0%
4	2008 President Dem	23,493	52.0%	23,493	52.0%	0	0.0%
4	2010 Mine Dem	17,545	54.4%	17,545	54.4%	0	0.0%
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 Population	-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%	165	0.1%	-3,097	-1.5%
8	NH White	139,815	64.6%	107,627	50.5%	-32,188	-14.2%
8	Hispanic	56,045	25.9%	73,547	34.5%	17,502	8.6%
8	NH Native-American	5,773	2.7%	14,404	6.8%	8,631	4.1%
8	NH African-American	7,115	3.3%	9,389	4.4%	2,274	1.1%
8	Total minority	76,515	35.4%	105,606	49.5%	29,091	14.2%
8	18+ NH White	111,297	68.0%	83,724	53.7%	-27,573	-14.3%
8	18+ Hispanic	37,334	22.8%	48,633	31.2%	11,299	8.4%
8	18+ NH Native American	5,026	3.1%	10,739	6.9%	5,713	3.8%
8	18+ African-American	5,214	3.2%	7,134	4.6%	1,920	1.4%
8	18+ total minority	52,325	32.0%	72,217	46.3%	19,892	14.3%
8	Hispanic CVAP	27,928	20.8%	32,796	29.4%	4,868	8.6%
8	Hispanic Registration	15,786	14.8%	19,044	22.5%	3,258	7.8%
8	2004 Prop 200 Yes	30,143	55.2%	18,323	54.0%	-11,820	-1.2%
8	2004 President Dem	24,176	42.1%	16,244	45.2%	-7,932	3.1%
8	2006 Sec of St Dem	20,487	41.6%	13,982	46.7%	-6,505	5.1%
8	2008 President Dem	32,241	41.8%	23,189	43.9%	-9,052	2.2%
8	2010 Mine Dem	24,144	40.8%	17,385	45.9%	-6,759	5.1%

11	Deviation from Ideal Population	3,990	1.9%	7,087	3.3%	3,097	1.5%
11	NH White	117,038	53.9%	149,226	67.8%	32,188	13.9%
11	Hispanic	67,861	31.3%	50,359	22.9%	-17,502	-8.4%
11	NH Native-American	11,954	5.5%	3,323	1.5%	-8,631	-4.0%
11	NH African-American	9,561	4.4%	7,287	3.3%	-2,274	-1.1%
11	Total minority	100,020	46.1%	70,929	32.2%	-29,091	-13.9%
11	18+ NH White	93,366	59.2%	120,939	73.1%	27,573	13.9%
11	18+ Hispanic	42,058	26.7%	30,759	18.6%	-11,299	-8.1%
11	18+ NH Native American	7,986	5.1%	2,273	1.4%	-5,713	-3.7%
11	18+ African-American	6,942	4.4%	5,022	3.0%	-1,920	-1.4%
11	18+ total minority	64,347	40.8%	44,455	26.9%	-19,892	-13.9%
11	Hispanic CVAP	25,756	22.2%	20,888	15.1%	-4,868	-7.1%
11	Hispanic Registration	16,967	17.6%	13,709	11.6%	-3,258	-6.1%
11	2004 Prop 200 Yes	22,453	57.4%	34,273	57.3%	11,820	-0.1%
11	2004 President Dem	17,842	43.3%	25,774	41.1%	7,932	-2.2%
11	2006 Sec of St Dem	13,843	43.2%	20,348	39.6%	6,505	-3.6%
11	2008 President Dem	28,499	43.5%	37,551	41.8%	9,052	-1.7%
11	2010 Mine Dem	20,049	41.2%	26,808	38.4%	6,759	-2.9%

13	Deviation from Ideal Population	6,012	2.8%	4,797	2.3%	-1,215	-0.6%
13	NH White	130,097	59.4%	129,041	59.2%	-1,056	-0.2%
13	Hispanic	67,017	30.6%	66,941	30.7%	-76	0.1%
13	NH Native-American	1,707	0.8%	1,695	0.8%	-12	0.0%
13	NH African-American	9,163	4.2%	9,096	4.2%	-67	0.0%
13	Total minority	88,983	40.6%	88,824	40.8%	-159	0.2%
13	18+ NH White	103,041	65.0%	102,307	64.9%	-734	-0.1%
13	18+ Hispanic	40,968	25.8%	40,959	26.0%	-9	0.1%
13	18+ NH Native American	1,281	0.8%	1,277	0.8%	-4	0.0%
13	18+ African-American	6,407	4.0%	6,365	4.0%	-42	0.0%
13	18+ total minority	55,464	35.0%	55,423	35.1%	-41	0.1%
13	Hispanic CVAP	24,051	20.3%	24,540	20.3%	489	0.0%
13	Hispanic Registration	17,006	17.5%	17,040	17.7%	34	0.1%
13	2004 Prop 200 Yes	30,463	67.7%	30,346	67.7%	-117	0.0%
13	2004 President Dem	16,584	34.7%	16,530	34.7%	-54	0.0%
13	2006 Sec of St Dem	11,579	33.4%	11,558	33.4%	-21	0.0%
13	2008 President Dem	23,809	36.8%	23,658	36.7%	-151	0.0%
13	2010 Mine Dem	14,941	32.8%	14,899	32.9%	-42	0.1%

14	Deviation from Ideal Population	7,382	3.5%	5,675	2.7%	-1,707	-0.8%
14	NH White	175,796	79.7%	174,783	79.9%	-1,013	0.2%
14	Hispanic	32,101	14.6%	31,613	14.5%	-488	-0.1%
14	NH Native-American	2,494	1.1%	2,475	1.1%	-19	0.0%
14	NH African-American	3,219	1.5%	3,106	1.4%	-113	0.0%
14	Total minority	44,654	20.3%	43,960	20.1%	-694	-0.2%
14	18+ NH White	143,253	83.5%	142,526	83.6%	-727	0.1%
14	18+ Hispanic	19,814	11.5%	19,522	11.5%	-292	-0.1%
14	18+ NH Native American	1,865	1.1%	1,844	1.1%	-21	0.0%
14	18+ African-American	2,186	1.3%	2,122	1.2%	-64	0.0%
14	18+ total minority	28,367	16.5%	27,944	16.4%	-423	-0.1%
14	Hispanic CVAP	10,475	7.2%	10,358	7.2%	-117	0.0%
14	Hispanic Registration	7,942	6.5%	7,861	6.5%	-81	0.0%
14	2004 Prop 200 Yes	42,248	59.4%	42,006	59.4%	-242	0.0%
14	2004 President Dem	25,881	34.7%	25,737	34.6%	-144	0.0%
14	2006 Sec of St Dem	18,403	30.8%	18,315	30.8%	-88	0.0%
14	2008 President Dem	32,125	34.4%	31,914	34.4%	-211	0.0%
14	2010 Mine Dem	21,961	30.5%	21,833	30.5%	-128	0.0%

15	Deviation from Ideal Population	4,524	2.1%	4,969	2.3%	445	0.2%
15	NH White	167,397	76.9%	180,887	83.0%	13,490	6.0%
15	Hispanic	30,906	14.2%	20,478	9.4%	-10,428	-4.8%
15	NH Native-American	1,529	0.7%	1,116	0.5%	-413	-0.2%
15	NH African-American	4,698	2.2%	3,378	1.5%	-1,320	-0.6%
15	Total minority	50,195	23.1%	37,150	17.0%	-13,045	-6.0%
15	18+ NH White	130,828	80.1%	140,819	85.0%	9,991	5.0%
15	18+ Hispanic	19,193	11.7%	13,089	7.9%	-6,104	-3.8%
15	18+ NH Native American	1,114	0.7%	845	0.5%	-269	-0.2%
15	18+ African-American	3,457	2.1%	2,541	1.5%	-916	-0.6%
15	18+ total minority	32,572	19.9%	24,777	15.0%	-7,795	-5.0%
15	Hispanic CVAP	9,571	7.4%	8,382	5.8%	-1,189	-1.6%
15	Hispanic Registration	6,833	5.6%	6,051	4.4%	-782	-1.2%
15	2004 Prop 200 Yes	36,742	60.6%	40,240	58.9%	3,498	-1.8%
15	2004 President Dem	25,590	39.4%	27,921	38.0%	2,331	-1.4%
15	2006 Sec of St Dem	14,948	32.2%	17,232	31.1%	2,284	-1.1%
15	2008 President Dem	35,430	40.1%	39,225	38.2%	3,795	-1.9%
15	2010 Mine Dem	20,054	33.7%	23,142	32.3%	3,088	-1.3%

20	Deviation from Ideal Population	5,582	2.6%	5,881	2.8%	299	0.1%
20	NH White	148,279	67.8%	157,828	72.1%	9,549	4.3%
20	Hispanic	46,120	21.1%	39,108	17.9%	-7,012	-3.2%
20	NH Native-American	3,092	1.4%	2,579	1.2%	-513	-0.2%
20	NH African-American	7,857	3.6%	6,503	3.0%	-1,354	-0.6%
20	Total minority	70,371	32.2%	61,121	27.9%	-9,250	-4.3%
20	18+ NH White	119,166	72.2%	125,521	76.0%	6,355	3.8%
20	18+ Hispanic	28,746	17.4%	24,261	14.7%	-4,485	-2.7%
20	18+ NH Native American	2,181	1.3%	1,787	1.1%	-394	-0.2%
20	18+ African-American	5,677	3.4%	4,709	2.9%	-968	-0.6%
20	18+ total minority	45,822	27.8%	39,598	24.0%	-6,224	-3.8%
20	Hispanic CVAP	19,937	12.4%	16,425	10.5%	-3,512	-1.9%
20	Hispanic Registration	11,786	10.2%	10,017	8.5%	-1,769	-1.7%
20	2004 Prop 200 Yes	46,757	60.8%	46,590	61.3%	-167	0.5%
20	2004 President Dem	32,849	40.1%	31,549	39.0%	-1,300	-1.2%
20	2006 Sec of St Dem	18,549	34.1%	17,894	33.0%	-655	-1.1%
20	2008 President Dem	33,049	41.4%	33,374	40.5%	325	-0.8%
20	2010 Mine Dem	20,317	38.6%	20,119	37.0%	-198	-1.6%

21	Deviation from Ideal Population	18	0.0%	8,401	3.9%	8,383	3.9%
21	NH White	145,768	68.4%	154,012	69.5%	8,244	1.1%
21	Hispanic	48,383	22.7%	49,507	22.4%	1,124	-0.4%
21	NH Native-American	1,753	0.8%	1,516	0.7%	-237	-0.1%
21	NH African-American	7,682	3.6%	7,424	3.4%	-258	-0.3%
21	Total minority	67,318	31.6%	67,457	30.5%	139	-1.1%
21	18+ NH White	123,120	74.0%	128,322	75.0%	5,202	1.0%
21	18+ Hispanic	30,100	18.1%	30,525	17.8%	425	-0.2%
21	18+ NH Native American	1,228	0.7%	1,073	0.6%	-155	-0.1%
21	18+ African-American	5,492	3.3%	5,256	3.1%	-236	-0.2%
21	18+ total minority	43,297	26.0%	42,765	25.0%	-532	-1.0%
21	Hispanic CVAP	20,593	13.9%	20,639	13.7%	46	-0.3%
21	Hispanic Registration	14,916	12.3%	15,065	12.0%	149	-0.3%
21	2004 Prop 200 Yes	42,854	60.2%	44,311	60.6%	1,457	0.4%
21	2004 President Dem	30,591	40.0%	30,926	39.4%	335	-0.6%
21	2006 Sec of St Dem	19,305	34.0%	19,151	33.3%	-154	-0.7%
21	2008 President Dem	34,806	40.8%	35,584	39.7%	778	-1.0%
21	2010 Mine Dem	22,402	37.6%	22,917	36.3%	515	-1.3%

22	Deviation from Ideal Population	4,339	2.0%	5,780	2.7%	1,441	0.7%
22	NH White	177,860	81.8%	172,368	78.8%	-5,492	-3.0%
22	Hispanic	22,986	10.6%	27,116	12.4%	4,130	1.8%
22	NH Native-American	838	0.4%	1,252	0.6%	414	0.2%
22	NH African-American	4,777	2.2%	5,963	2.7%	1,186	0.5%
22	Total minority	39,547	18.2%	46,480	21.2%	6,933	3.0%
22	18+ NH White	145,569	84.9%	143,130	82.3%	-2,439	-2.6%
22	18+ Hispanic	14,508	8.5%	17,157	9.9%	2,649	1.4%
22	18+ NH Native American	656	0.4%	918	0.5%	262	0.1%
22	18+ African-American	3,540	2.1%	4,339	2.5%	799	0.4%
22	18+ total minority	25,904	15.1%	30,719	17.7%	4,815	2.6%
22	Hispanic CVAP	11,587	7.7%	13,519	8.8%	1,932	1.1%
22	Hispanic Registration	7,648	5.8%	9,155	6.8%	1,507	1.0%
22	2004 Prop 200 Yes	47,069	62.5%	48,967	61.9%	1,898	-0.5%
22	2004 President Dem	29,758	36.8%	32,229	38.0%	2,471	1.2%
22	2006 Sec of St Dem	20,503	30.7%	22,321	31.8%	1,818	1.1%
22	2008 President Dem	36,809	36.3%	38,475	38.0%	1,666	1.7%
22	2010 Mine Dem	23,362	31.5%	24,362	33.5%	1,000	2.0%

24	Deviation from Ideal Population	-8,383	-3.9%	-8,383	-3.9%	0	0.0%
24	NH White	92,628	45.3%	92,628	45.3%	0	0.0%
24	Hispanic	81,232	39.7%	81,232	39.7%	0	0.0%
24	NH Native-American	10,330	5.0%	10,330	5.0%	0	0.0%
24	NH African-American	11,856	5.8%	11,856	5.8%	0	0.0%
24	Total minority	112,056	54.7%	112,056	54.7%	0	0.0%
24	18+ NH White	82,900	52.8%	82,900	52.8%	0	0.0%
24	18+ Hispanic	51,364	32.7%	51,364	32.7%	0	0.0%
24	18+ NH Native American	7,162	4.6%	7,162	4.6%	0	0.0%
24	18+ African-American	9,157	5.8%	9,157	5.8%	0	0.0%
24	18+ total minority	74,084	47.2%	74,084	47.2%	0	0.0%
24	Hispanic CVAP	29,397	21.7%	29,397	21.7%	0	0.0%
24	Hispanic Registration	15,350	16.5%	15,350	16.5%	0	0.0%
24	2004 Prop 200 Yes	30,213	50.8%	30,213	50.8%	0	0.0%
24	2004 President Dem	37,033	58.4%	37,033	58.4%	0	0.0%
24	2006 Sec of St Dem	21,732	52.2%	21,732	52.2%	0	0.0%
24	2008 President Dem	38,693	61.4%	38,693	61.4%	0	0.0%
24	2010 Mine Dem	25,110	59.6%	25,110	59.6%	0	0.0%

26	Deviation from Ideal Population	-3,976	-1.9%	-3,976	-1.9%	0	0.0%
26	NH White	96,025	45.9%	96,025	45.9%	0	0.0%
26	Hispanic	81,005	38.7%	81,005	38.7%	0	0.0%
26	NH Native-American	8,166	3.9%	8,166	3.9%	0	0.0%
26	NH African-American	10,659	5.1%	10,659	5.1%	0	0.0%
26	Total minority	113,066	54.1%	113,066	54.1%	0	0.0%
26	18+ NH White	85,099	52.7%	85,099	52.7%	0	0.0%
26	18+ Hispanic	52,050	32.2%	52,050	32.2%	0	0.0%
26	18+ NH Native American	5,688	3.5%	5,688	3.5%	0	0.0%
26	18+ African-American	8,097	5.0%	8,097	5.0%	0	0.0%
26	18+ total minority	76,384	47.3%	76,384	47.3%	0	0.0%
26	Hispanic CVAP	24,182	19.2%	24,182	19.2%	0	0.0%
26	Hispanic Registration	15,874	18.5%	15,874	18.5%	0	0.0%
26	2004 Prop 200 Yes	25,865	50.0%	25,865	50.0%	0	0.0%
26	2004 President Dem	29,758	53.4%	29,758	53.4%	0	0.0%
26	2006 Sec of St Dem	16,197	48.0%	16,197	48.0%	0	0.0%
26	2008 President Dem	31,151	58.4%	31,151	58.4%	0	0.0%
26	2010 Mine Dem	18,381	56.2%	18,381	56.2%	0	0.0%

28	Deviation from Ideal Population	3,428	1.6%	-4,217	-2.0%	-7,645	-3.6%
28	NH White	163,183	75.4%	139,461	66.8%	-23,722	-8.6%
28	Hispanic	36,692	16.9%	49,442	23.7%	12,750	6.7%
28	NH Native-American	2,444	1.1%	3,224	1.5%	780	0.4%
28	NH African-American	5,060	2.3%	6,986	3.3%	1,926	1.0%
28	Total minority	53,313	24.6%	69,389	33.2%	16,076	8.6%
28	18+ NH White	134,537	79.2%	116,889	72.0%	-17,648	-7.2%
28	18+ Hispanic	23,311	13.7%	31,127	19.2%	7,816	5.4%
28	18+ NH Native American	1,774	1.0%	2,355	1.5%	581	0.4%
28	18+ African-American	3,807	2.2%	5,234	3.2%	1,427	1.0%
28	18+ total minority	35,274	20.8%	45,474	28.0%	10,200	7.2%
28	Hispanic CVAP	13,267	7.9%	15,618	10.3%	2,351	2.5%
28	Hispanic Registration	7,938	5.7%	8,880	7.6%	942	1.9%
28	2004 Prop 200 Yes	53,235	53.7%	46,908	53.8%	-6,327	0.1%
28	2004 President Dem	45,475	43.1%	41,836	45.3%	-3,639	2.1%
28	2006 Sec of St Dem	27,638	36.0%	24,454	38.1%	-3,184	2.2%
28	2008 President Dem	47,639	44.8%	41,437	48.0%	-6,202	3.2%
28	2010 Mine Dem	30,963	40.9%	26,728	44.2%	-4,235	3.3%

SPLITS - HERRERA_MARICOPA_CHANGES_V2

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	433	19	12	0	0	0
Census Tract	1,334	185	7	1,311	205	10	-23	20	3
Census Blk Grp	3,978	195	5	3,965	205	8	-13	10	3
Reservation	15	5	2	15	5	2	0	0	0
Tribal Subdiv	141	3	2	141	3	2	0	0	0

COMPETITIVENESS - HERRERA_MARICOPA_CHANGES_V2

DIST	MEASURE	OLD PLAN			NEW PLAN			CHANGE		
		REP %	DEM %	DIFF	REP %	DEM %	DIFF	REP %	DEM %	DIFF
4	Index2	45.6%	54.4%	8.8%	45.6%	54.4%	8.8%	0.0%	0.0%	0.0%
4	Index3	43.0%	57.0%	14.0%	43.0%	57.0%	14.0%	0.0%	0.0%	0.0%
4	Index4	48.6%	51.4%	2.8%	48.6%	51.4%	2.8%	0.0%	0.0%	0.0%
4	Index5	46.5%	53.5%	7.0%	46.5%	53.5%	7.0%	0.0%	0.0%	0.0%
		% REP	% DEM	% OTH	% REP	% DEM	% OTH	% REP	% DEM	% OTH
4	Registration	24.6%	40.3%	35.1%	24.6%	40.3%	35.1%	0.0%	0.0%	0.0%
4	2-way Registration	37.8%	62.2%		37.8%	62.2%		0.0%	0.0%	
6	Index2	54.1%	45.9%	8.2%	54.1%	45.9%	8.2%	0.0%	0.0%	0.0%
6	Index3	54.8%	45.2%	9.6%	54.8%	45.2%	9.6%	0.0%	0.0%	0.0%
6	Index4	55.4%	44.6%	10.8%	55.4%	44.6%	10.8%	0.0%	0.0%	0.0%
6	Index5	55.5%	44.5%	11.0%	55.5%	44.5%	11.0%	0.0%	0.0%	0.0%
		% REP	% DEM	% OTH	% REP	% DEM	% OTH	% REP	% DEM	% OTH
6	Registration	37.6%	29.4%	33.0%	37.6%	29.4%	33.0%	0.0%	0.0%	0.0%
6	2-way Registration	56.1%	43.9%		56.1%	43.9%		0.0%	0.0%	
7	Index2	36.3%	63.7%	27.4%	36.3%	63.7%	27.4%	0.0%	0.0%	0.0%
7	Index3	33.0%	67.0%	34.0%	33.0%	67.0%	34.0%	0.0%	0.0%	0.0%
7	Index4	39.6%	60.4%	20.8%	39.6%	60.4%	20.8%	0.0%	0.0%	0.0%
7	Index5	37.0%	63.0%	26.0%	37.0%	63.0%	26.0%	0.0%	0.0%	0.0%
		% REP	% DEM	% OTH	% REP	% DEM	% OTH	% REP	% DEM	% OTH
7	Registration	19.3%	53.8%	26.9%	19.3%	53.8%	26.9%	0.0%	0.0%	0.0%
7	2-way Registration	26.4%	73.6%		26.4%	73.6%		0.0%	0.0%	
8	Index2	56.7%	43.3%	13.4%	51.8%	48.2%	3.6%	-4.9%	4.9%	-9.8%
8	Index3	55.5%	44.5%	11.0%	49.1%	50.9%	1.8%	-6.4%	6.4%	-9.2%
8	Index4	58.3%	41.7%	16.6%	53.4%	46.6%	6.8%	-4.9%	4.9%	-9.8%
8	Index5	57.3%	42.7%	14.6%	51.5%	48.5%	3.0%	-5.8%	5.8%	-11.6%
		% REP	% DEM	% OTH	% REP	% DEM	% OTH	% REP	% DEM	% OTH
8	Registration	36.2%	32.0%	31.8%	29.1%	37.3%	33.6%	-7.1%	5.3%	1.8%
8	2-way Registration	53.1%	46.9%		43.8%	56.2%		-9.3%	9.3%	

		% REP	% DEM	% OTH	% REP	% DEM	% OTH	% REP	% DEM	% OTH
11	Index2	55.6%	44.4%	11.2%	58.6%	41.4%	17.2%	3.0%	-3.0%	6.0%
11	Index3	54.1%	45.9%	8.2%	58.4%	41.6%	16.8%	4.3%	-4.3%	8.6%
11	Index4	57.1%	42.9%	14.2%	60.3%	39.7%	20.6%	3.2%	-3.2%	6.4%
11	Index5	55.8%	44.2%	11.6%	59.8%	40.2%	19.6%	4.0%	-4.0%	8.0%
		% REP	% DEM	% OTH	% REP	% DEM	% OTH	% REP	% DEM	% OTH
11	Registration	33.1%	31.7%	35.2%	38.7%	28.0%	33.3%	5.6%	-3.7%	-1.9%
11	2-way Registration	51.0%	49.0%		58.0%	42.0%		7.0%	-7.0%	
13	Index2	63.2%	36.8%	26.4%	63.2%	36.8%	26.4%	0.0%	0.0%	0.0%
13	Index3	62.3%	37.7%	24.6%	62.3%	37.7%	24.6%	0.0%	0.0%	0.0%
13	Index4	64.8%	35.2%	29.6%	64.8%	35.2%	29.6%	0.0%	0.0%	0.0%
13	Index5	64.0%	36.0%	28.0%	64.0%	36.0%	28.0%	0.0%	0.0%	0.0%
		% REP	% DEM	% OTH	% REP	% DEM	% OTH	% REP	% DEM	% OTH
13	Registration	39.7%	25.8%	34.6%	39.7%	25.8%	34.6%	0.0%	0.0%	0.0%
13	2-way Registration	60.6%	39.4%		60.6%	39.4%		0.0%	0.0%	
14	Index2	65.6%	34.4%	31.2%	65.6%	34.4%	31.2%	0.0%	0.0%	0.0%
14	Index3	66.4%	33.6%	32.8%	66.4%	33.6%	32.8%	0.0%	0.0%	0.0%
14	Index4	66.7%	33.3%	33.4%	66.7%	33.3%	33.4%	0.0%	0.0%	0.0%
14	Index5	67.0%	33.0%	34.0%	67.0%	33.0%	34.0%	0.0%	0.0%	0.0%
		% REP	% DEM	% OTH	% REP	% DEM	% OTH	% REP	% DEM	% OTH
14	Registration	45.6%	21.3%	33.1%	45.7%	21.3%	33.1%	0.1%	0.0%	0.0%
14	2-way Registration	68.2%	31.8%		68.2%	31.8%		0.0%	0.0%	
15	Index2	61.5%	38.5%	23.0%	63.2%	36.8%	26.4%	1.7%	-1.7%	3.4%
15	Index3	62.5%	37.5%	25.0%	64.6%	35.4%	29.2%	2.1%	-2.1%	4.2%
15	Index4	63.2%	36.8%	26.4%	64.7%	35.3%	29.4%	1.5%	-1.5%	3.0%
15	Index5	63.4%	36.6%	26.8%	65.2%	34.8%	30.4%	1.8%	-1.8%	3.6%
		% REP	% DEM	% OTH	% REP	% DEM	% OTH	% REP	% DEM	% OTH
15	Registration	41.8%	23.0%	35.2%	45.3%	22.0%	32.7%	3.5%	-1.0%	-2.5%
15	2-way Registration	64.5%	35.5%		67.3%	32.7%		2.8%	-2.8%	
20	Index2	57.7%	42.3%	15.4%	59.0%	41.0%	18.0%	1.3%	-1.3%	2.6%
20	Index3	57.4%	42.6%	14.8%	59.0%	41.0%	18.0%	1.6%	-1.6%	3.2%
20	Index4	60.2%	39.8%	20.4%	61.4%	38.6%	22.8%	1.2%	-1.2%	2.4%
20	Index5	59.6%	40.4%	19.2%	60.9%	39.1%	21.8%	1.3%	-1.3%	2.6%
		% REP	% DEM	% OTH	% REP	% DEM	% OTH	% REP	% DEM	% OTH
20	Registration	37.2%	28.2%	34.7%	38.4%	26.7%	34.9%	1.2%	-1.5%	0.2%
20	2-way Registration	56.9%	43.1%		59.0%	41.0%		2.1%	-2.1%	
21	Index2	58.4%	41.6%	16.8%	59.6%	40.4%	19.2%	1.2%	-1.2%	2.4%
21	Index3	58.0%	42.0%	16.0%	59.3%	40.7%	18.6%	1.3%	-1.3%	2.6%
21	Index4	60.3%	39.7%	20.6%	61.2%	38.8%	22.4%	0.9%	-0.9%	1.8%
21	Index5	59.7%	40.3%	19.4%	60.7%	39.3%	21.4%	1.0%	-1.0%	2.0%
		% REP	% DEM	% OTH	% REP	% DEM	% OTH	% REP	% DEM	% OTH
21	Registration	38.7%	28.7%	32.5%	39.9%	27.9%	32.2%	1.2%	-0.8%	-0.3%
21	2-way Registration	57.4%	42.6%		58.8%	41.2%		1.4%	-1.4%	

22	Index2	64.1%	35.9%	28.2%	62.3%	37.7%	24.6%	-1.8%	1.8%	-3.6%
22	Index3	64.9%	35.1%	29.8%	62.8%	37.2%	25.6%	-2.1%	2.1%	-4.2%
22	Index4	64.9%	35.1%	29.8%	63.4%	36.6%	26.8%	-1.5%	1.5%	-3.0%
22	Index5	65.2%	34.8%	30.4%	63.5%	36.5%	27.0%	-1.7%	1.7%	-3.4%
		% REP	**% DEM**	**% OTH**	**% REP**	**% DEM**	**% OTH**	**% REP**	**% DEM**	**% OTH**
22	Registration	45.4%	23.0%	31.6%	43.4%	24.6%	32.0%	-2.0%	1.6%	0.4%
22	2-way Registration	66.4%	33.6%		63.8%	36.2%		-2.6%	2.6%	
24	Index2	38.6%	61.4%	22.8%	38.6%	61.4%	22.8%	0.0%	0.0%	0.0%
24	Index3	38.6%	61.4%	22.8%	38.6%	61.4%	22.8%	0.0%	0.0%	0.0%
24	Index4	43.1%	56.9%	13.8%	43.1%	56.9%	13.8%	0.0%	0.0%	0.0%
24	Index5	42.3%	57.7%	15.4%	42.3%	57.7%	15.4%	0.0%	0.0%	0.0%
		% REP	**% DEM**	**% OTH**	**% REP**	**% DEM**	**% OTH**	**% REP**	**% DEM**	**% OTH**
24	Registration	24.7%	38.9%	36.5%	24.7%	38.9%	36.5%	0.0%	0.0%	0.0%
24	2-way Registration	38.8%	61.2%		38.8%	61.2%		0.0%	0.0%	
26	Index2	41.7%	58.3%	16.6%	41.7%	58.3%	16.6%	0.0%	0.0%	0.0%
26	Index3	42.3%	57.7%	15.4%	42.3%	57.7%	15.4%	0.0%	0.0%	0.0%
26	Index4	46.9%	53.1%	6.2%	46.9%	53.1%	6.2%	0.0%	0.0%	0.0%
26	Index5	46.2%	53.8%	7.6%	46.2%	53.8%	7.6%	0.0%	0.0%	0.0%
		% REP	**% DEM**	**% OTH**	**% REP**	**% DEM**	**% OTH**	**% REP**	**% DEM**	**% OTH**
26	Registration	25.9%	33.7%	40.4%	25.9%	33.7%	40.4%	0.0%	0.0%	0.0%
26	2-way Registration	43.4%	56.6%		43.4%	56.6%		0.0%	0.0%	
28	Index2	55.9%	44.1%	11.8%	52.6%	47.4%	5.2%	-3.3%	3.3%	-6.6%
28	Index3	57.2%	42.8%	14.4%	53.5%	46.5%	7.0%	-3.7%	3.7%	-7.4%
28	Index4	58.7%	41.3%	17.4%	56.0%	44.0%	12.0%	-2.7%	2.7%	-5.4%
28	Index5	58.9%	41.1%	17.8%	55.8%	44.2%	11.6%	-3.1%	3.1%	-6.2%
		% REP	**% DEM**	**% OTH**	**% REP**	**% DEM**	**% OTH**	**% REP**	**% DEM**	**% OTH**
28	Registration	42.1%	28.3%	29.7%	37.9%	30.7%	31.4%	-4.2%	2.4%	1.7%
28	2-way Registration	59.8%	40.2%		55.3%	44.7%		-4.5%	4.5%	

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 - HERRERA_MARICOPA_CHANGES_V2

NEW LD	EXISTING LD	% OF NEW DISTRICT VAP	% VA HISP	% VA MIN	% OF NEW DISTRICT HISP VAP	% OF NEW DISTRICT MIN VAP	MIN CANDS	MIN CANDS ELECTED
4	24	53.2%	71.9%	76.9%	68.7%	61.3%	4	3
4	12	19.5%	29.7%	40.6%	10.4%	11.9%	3	2
4	25	12.1%	28.4%	70.9%	6.2%	12.9%	6	3
4	27	9.7%	59.4%	66.4%	10.4%	9.7%	11	11
4	4	5.5%	44.1%	52.5%	4.4%	4.3%	1	0
4	23	0.0%	15.4%	23.1%	0.0%	0.0%	9	5
4	30	0.0%	0.0%	0.0%	0.0%	0.0%	0	0
4	13	0.0%	0.0%	0.0%	0.0%	0.0%	12	12
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	89.8%	31.2%	47.4%	89.8%	91.9%	9	5
8	5	8.8%	31.6%	37.0%	9.0%	7.1%	0	0
8	21	1.4%	28.9%	33.8%	1.3%	1.0%	0	0
11	26	39.4%	11.0%	16.0%	23.2%	23.4%	0	0
11	23	36.8%	25.6%	38.2%	50.7%	52.4%	9	5
11	25	21.4%	21.0%	28.2%	24.2%	22.5%	6	3
11	27	2.4%	14.8%	19.2%	1.9%	1.7%	11	11
13	12	50.8%	20.9%	33.3%	40.9%	48.2%	3	2
13	24	41.3%	30.7%	35.9%	48.9%	42.2%	4	3
13	4	5.7%	36.0%	46.5%	8.0%	7.6%	1	0
13	25	2.1%	28.5%	33.4%	2.3%	2.0%	6	3
14	1	62.0%	10.4%	14.5%	56.3%	54.9%	0	0
14	4	28.4%	11.6%	16.8%	28.8%	29.1%	1	0
14	12	9.5%	17.9%	27.4%	14.9%	15.9%	3	2
15	7	61.1%	8.6%	16.0%	66.7%	65.4%	0	0
15	6	24.2%	7.0%	13.4%	21.3%	21.8%	0	0
15	11	12.6%	4.2%	9.4%	6.7%	7.9%	0	0
15	4	2.0%	20.1%	36.2%	5.2%	4.9%	1	0
15	8	0.0%	7.0%	21.1%	0.0%	0.1%	0	0
20	6	64.6%	13.9%	23.3%	61.2%	62.7%	0	0
20	10	27.4%	18.2%	27.5%	34.0%	31.4%	2	1
20	4	4.7%	7.7%	15.9%	2.5%	3.1%	1	0
20	7	3.3%	10.5%	20.0%	2.3%	2.7%	0	0

21	9	64.7%	15.0%	21.9%	54.5%	56.6%	0	0
21	4	20.9%	7.4%	13.9%	8.7%	11.6%	1	0
21	12	14.4%	45.7%	55.4%	36.8%	31.8%	3	2
21	10	0.0%	0.0%	0.0%	0.0%	0.0%	2	1
21	6	0.0%	0.0%	0.0%	0.0%	0.0%	0	0
22	4	66.8%	6.5%	12.9%	43.8%	49.0%	1	0
22	9	18.6%	13.7%	24.0%	25.9%	25.3%	0	0
22	10	10.7%	22.1%	32.8%	24.1%	19.9%	2	1
22	12	3.9%	15.8%	26.5%	6.2%	5.8%	3	2
22	6	0.0%	0.0%	0.0%	0.0%	0.0%	0	0
24	15	54.7%	38.4%	52.5%	64.3%	60.9%	3	3
24	17	16.9%	19.3%	27.4%	9.9%	9.8%	3	1
24	11	15.5%	18.8%	33.5%	8.9%	11.0%	0	0
24	14	9.0%	55.4%	69.9%	15.3%	13.4%	4	4
24	23	2.8%	11.4%	71.0%	1.0%	4.2%	9	5
24	8	1.1%	18.7%	30.8%	0.6%	0.7%	0	0
24	19	0.0%	0.0%	0.0%	0.0%	0.0%	0	0
24	18	0.0%	0.0%	0.0%	0.0%	0.0%	0	0
26	17	55.0%	20.5%	37.2%	35.1%	43.2%	3	1
26	18	37.1%	48.1%	58.6%	55.4%	46.0%	0	0
26	21	5.7%	30.0%	52.2%	5.3%	6.3%	0	0
26	16	2.2%	63.4%	97.0%	4.3%	4.5%	14	12
26	20	0.0%	0.0%	0.0%	0.0%	0.0%	0	0
26	15	0.0%	0.0%	0.0%	0.0%	0.0%	3	3
28	11	51.8%	10.7%	17.7%	28.9%	32.7%	0	0
28	10	25.0%	31.8%	44.4%	41.5%	39.7%	2	1
28	7	12.5%	34.8%	42.9%	22.7%	19.1%	0	0
28	6	10.6%	12.4%	22.2%	6.9%	8.4%	0	0
28	17	0.0%	5.3%	5.3%	0.0%	0.0%	3	1
28	8	0.0%	0.0%	9.1%	0.0%	0.0%	0	0