

EXHIBIT A

Citizens for Fair Representation et al v Secretary of State Alex Padilla

HISTORICAL APPORTIONMENT OF LEGISLATIVE REPRESENTATION IN CALIFORNIA

REPRESENTATION FROM 1850 to 2016

Year	Total* Population	Assembly Members	Persons** Per District	Senate Members	Persons** Per District	US House Members	Persons*** Per District
1850	92,597	36	2,572	16	5,787	2	46,299
1852	150,076	63	2,382	27	5,558	2	75,038
1854	207,556	80	2,594	34	6,105	2	103,778
1858	322,515	80	4,031	35	9,215	2	161,258
1862	416,045	80	5,201	40	10,401	3	138,682
1870	560,247	80	7,003	40	14,006	4	140,062
1880	864,694	80	10,809	40	21,617	6	144,116
1890	1,213,400	80	15,168	40	30,335	7	173,343
1900	1,490,000	80	18,625	40	37,250	8	186,250
1910	2,406,000	80	30,075	40	60,150	11	218,727
1920	3,554,000	80	44,425	40	88,850	11	323,091
1930	5,711,000	80	71,388	40	142,775	20	285,550
1940	6,950,000	80	86,875	40	173,750	23	302,174
1950	10,677,000	80	133,463	40	266,925	30	355,900
1960	15,870,000	80	198,375	40	396,750	38	417,632
1970	19,971,000	80	249,638	40	499,275	43	464,442
1980	23,668,000	80	295,850	40	591,700	45	525,956
1990	29,950,000	80	374,375	40	748,750	52	575,962
2000	33,920,000	80	424,000	40	848,000	53	640,000
2010	38,671,000	80	483,388	40	966,775	53	729,642
2016	39,200,000	80	490,000	40	980,000	53	739,623

ESTIMATED FUTURE PROJECTED APPORTIONMENT OF REPRESENTATION IN CALIFORNIA 2020 to 2050 ****

Year	Total Population	Assembly Members	Persons** Per District	Senate Members	Persons** Per District	US House Members	Persons*** Per District
2020	43,851,741	80	548,147	40	1,096,294	N/A	N/A
2030	48,110,671	80	601,383	40	1,202,767	N/A	N/A
2040	51,538,596	80	644,232	40	1,288,465	N/A	N/A
2050	54,777,700	80	684,721	40	1,369,443	N/A	N/A

* Population figures are of the year indicated. Source: Coulson, David P.; Joyce, Linda. 2003. US

	state-level population estimates: Colonization to 1999. Gen. Tech. Rep. RMRS-GTR-111WWW.
	Fort Collins, CO: U.S. Dept. of Ag, Forest Service, Rocky Mountain Research Station. 55 p.
	Year 2020 to 2050 population estimates were provided as estimates by the California Department of Finance (Unrevised) in 1998.
**	Apportionment until 1963 is an assumed average. Most representative districts were apportioned by counties until 1964. After 1964, the district populations were generally equitable.
***	District figures are based on the theory of full and perfect dilution for comparison purposes.
****	Though not really relevant, these were estimates at times by the California Dept. of Finance.