

MEMORANDUM

TO Official Use / Office Staff

FROM Cody Campbell

DATE May 31, 2026

RE Verified AB 604 California Congressional District 8 Population and Demographic Profile

Executive Summary

The purpose of this memorandum is to provide a demographic profile of California Congressional District 8 based upon the AB 604 / Proposition 50 congressional district configuration. The memorandum presents population, demographic, housing, and citizen voting-age population data to support governmental planning, constituent services, community outreach, policy analysis, grant development, and other official governmental functions.

All demographic data, geographic allocations, and jurisdictional analyses contained herein are based upon the AB 604 / Proposition 50 congressional district configuration for California Congressional District 8 and utilize the associated official demographic and geographic datasets.

The controlling district-wide population is 760,066. The district includes portions of Contra Costa, Sacramento, San Joaquin, Solano, and Yolo Counties. Solano County is wholly contained in the district. Contra Costa, Sacramento, San Joaquin, and Yolo are partially contained.

Verification Notes

Verified source for district-wide totals: California Senate Office of Demographics, Congressional District 08 (2025), which publishes the AB 604 / Proposition 50 district profile and district-contained population totals.

Verified source for city containment: UC Berkeley California Statewide Database, AB 604 City Splits Report. The report identifies each incorporated city, whether it is split, the assigned district, the population in the district, and total city population.

Verified source for jurisdiction/place table: Senate Office of Demographics, Congressional District 08 (2025), Places in District. The table includes incorporated cities, unincorporated census-designated places, and county remainder areas inside the district.

The California Senate Office place line items subtotal to 760,064, while the controlling district total is 760,066. The two-person difference is retained as a source-table discrepancy rather than manually adjusted.

District-Wide Population and Age/Voting-Age Summary

Measure	Count	Percent
Total Population	760,066	100.00%
Voting Age Population (18+)	595,508	78.35% of total population
Citizen Voting Age Population	513,705	67.59% of total population

Population by County Portion Within CA-08

County	Population in CA-08	Percent of County in CA-08
Contra Costa	273,006	23.37
Sacramento	3,167	0.2
San Joaquin	21,260	2.74
Solano	447,857	100.0
Yolo	14,774	6.81

Verified Population by Jurisdiction / Place Within CA-08

The following table uses district-contained place counts. C = incorporated city, U = unincorporated census-designated place/community, R = county remainder area not assigned to a listed city or CDP.

County	Jurisdiction / Place	Population in CA-08	Percent of Place in CA-08
Contra Costa	Bayview (U)	1,786	100.00%
Contra Costa	Crockett (U)	1,240	38.14%
Contra Costa	East Richmond Heights (U)	3,463	100.00%
Contra Costa	El Cerrito (C)	26,000	100.00%
Contra Costa	El Sobrante (U)	15,547	100.00%
Contra Costa	Hercules (C)	26,053	100.00%
Contra Costa	Kensington (U)	5,435	100.00%
Contra Costa	Montalvin Manor (U)	3,113	100.00%
Contra Costa	North Richmond (U)	4,191	100.00%
Contra Costa	Pinole (C)	19,058	100.00%
Contra Costa	Richmond (C)	116,790	100.00%
Contra Costa	Rodeo (U)	9,678	100.00%
Contra Costa	Rollingwood (U)	3,019	100.00%
Contra Costa	San Pablo (C)	32,220	100.00%
Contra Costa	Tara Hills (U)	5,378	100.00%
Contra Costa	Remainder of Contra Costa (R)	35	0.33%
Sacramento	Isleton (C)	802	100.00%
Sacramento	Remainder of Sacramento (R)	2,365	15.71%
San Joaquin	Lodi (C)	18,382	27.61%
San Joaquin	Terminous (U)	430	100.00%
San Joaquin	Remainder of San Joaquin (R)	2,448	3.54%
Solano	Allendale (U)	1,652	100.00%
Solano	Benicia (C)	27,167	100.00%
Solano	Dixon (C)	19,013	100.00%
Solano	Elmira (U)	194	100.00%
Solano	Fairfield (C)	120,178	100.00%
Solano	Green Valley (U)	1,658	100.00%
Solano	Hartley (U)	2,436	100.00%
Solano	Rio Vista (C)	10,017	100.00%
Solano	Suisun City (C)	29,591	100.00%
Solano	Vacaville (C)	95,941	100.00%
Solano	Vallejo (C)	126,494	100.00%
Solano	Remainder of Solano (R)	13,516	100.00%
Yolo	Clarksburg (U)	402	100.00%
Yolo	Davis (C)	11,674	17.44%
Yolo	El Macero (U)	1,074	100.00%
Yolo	Remainder of Yolo (R)	1,624	19.64%

District-Wide Race and Ethnicity - Total Population

Group	Count	Percent
Total Population	760,066	100.00%
Hispanic or Latino	238,586	31.39%
Not Hispanic or Latino	521,480	68.61%
NH White alone	233,055	30.66%
NH Black or African American alone	97,188	12.79%
NH Asian alone	131,301	17.27%
NH American Indian and Alaska Native alone	2,242	0.29%
NH Native Hawaiian and Other Pacific Islander alone	5,133	0.68%
NH Some Other Race alone	6,012	0.79%
NH Two or More Races	46,549	6.12%

District-Wide Voting Age Population by Race and Ethnicity

Group	Count	Percent
Total Voting Age Population (18+)	595,508	100.00%
VAP Hispanic or Latino	166,452	27.95%
VAP NH White alone	200,406	33.65%
VAP NH Black or African American alone	78,183	13.13%
VAP NH Asian alone	110,105	18.49%
VAP NH American Indian and Alaska Native alone	1,877	0.32%
VAP NH Native Hawaiian and Other Pacific Islander alone	4,124	0.69%
VAP NH Some Other Race alone	4,415	0.74%
VAP NH Two or More Races	29,946	5.03%

District-Wide Citizen Voting Age Population by Race and Ethnicity

Group	Count	Percent
Total Citizen Voting Age Population	513,705	100.00%
CVAP Hispanic or Latino	120,045	23.37%
CVAP NH White alone	201,846	39.29%
CVAP NH Black or African American alone	75,115	14.62%
CVAP NH Asian alone	87,863	17.10%
CVAP NH American Indian and Alaska Native alone	1,503	0.29%
CVAP NH Native Hawaiian and Other Pacific Islander alone	3,617	0.70%

District-Wide Housing / Household Counts

Measure	Count	Percent
Total Housing Units	274,218	100.00%
Occupied Housing Units / Households	263,063	95.93%
Vacant Housing Units	11,155	4.07%

(NH = Non-Hispanic; VAP= Voting Age Population, CVAP= Citizen Voting Age Population)

Sources

California Senate Office of Demographics. Congressional District 08 (2025). Published February 2026. Includes AB 604 / Proposition 50 district summary, county portions, places in district, population, VAP, CVAP, housing, and group quarters data.

UC Berkeley California Statewide Database. AB 604 City Splits Report. Published for the AB 604 congressional district plan. Used to verify whether incorporated cities are wholly contained or split among districts.

California Senate Office of Demographics. 2025 Congressional Districts page. Confirms that the districts were established by Proposition 50, passed November 4, 2025, and go into effect after the November 2026 elections upon seating of the 120th Congress on January 3, 2027.

Methodology Used to Develop the California Congressional District 8 (AB 604 / Proposition 50) Demographic Profile

Purpose

The purpose of this memorandum is to document the methodology, data sources, validation procedures, and analytical steps used to prepare the California Congressional District 8 demographic profile. The objective was to produce an accurate and defensible population profile reflecting residents located within the adopted Congressional District 8 boundaries.

District Boundary Identification

The analysis utilized the official Congressional District 8 boundary established under Assembly Bill 604 and subsequently approved through Proposition 50. The district boundary served as the controlling geographic unit for all demographic calculations and population allocations.

District Totals Verified

District-wide totals were verified from the official district demographic dataset. Verified figures include a total population of 760,066 and a Citizen Voting Age Population (CVAP) of 513,705.

Data Sources

Data sources included: AB 604 Congressional District 8 GIS shapefile; U.S. Census Bureau TIGER/Line Place shapefiles; 2020 Census block geography for Contra Costa and Solano Counties; 2020 Census Public Law 94-171 Redistricting Data; California Statewide Database (SWDB); and California Senate Office of Demographics district profiles.

Analytical Process

1. Boundary verification. 2. Jurisdiction review. 3. Census geography integration. 4. Population allocation. 5. Jurisdiction validation. 6. Reconciliation to official district totals.

Quality Control and Validation

District-wide totals were verified against official district shapefile attributes. Jurisdiction allocations were compared to California Statewide Database city-split reports and Senate Office of Demographics district profiles. Population totals were reconciled against official district control totals.

Important Notes Regarding Jurisdictional Data

Jurisdiction populations represent only residents located within Congressional District 8. Where jurisdictions extend beyond district boundaries, only the population physically located within the district is included.

Limitations

The profile is intended for governmental planning, constituent service analysis, community outreach planning, infrastructure assessment, grant preparation, and public policy evaluation. It is not intended to represent voter registration totals, election turnout, partisan performance, or campaign targeting metrics.

Conclusion

The demographic profile was prepared using official Census geography, official district boundaries, Census population data, and California Statewide Database demographic products. Population totals were reconciled against official district control totals to ensure consistency with the adopted Congressional District 8 boundary.

The Citizen Voting Age Population (CVAP) figures contained in this report were obtained from the official demographic attributes associated with the adopted AB 604 Congressional District 8 boundary and related California Statewide Database demographic products. Unlike total population figures derived directly from the Decennial Census, CVAP is based upon special tabulations produced by the U.S. Census Bureau using American Community Survey (ACS) data. CVAP represents the estimated number of residents who are both United States citizens and at least 18 years of age. The verified CVAP for Congressional District 8 is 513,705.

CVAP is distinct from total population, voting-age population, voter registration, and actual voter turnout. Total population includes all residents regardless of age or citizenship status, while voting-age population includes all persons age 18 and older regardless of citizenship. CVAP excludes non-citizens and individuals under the age of 18, providing a demographic estimate of the adult citizen population residing within the district. This measure is widely used by governmental agencies, courts, and redistricting authorities for demographic analysis, Voting Rights Act evaluations, and legislative reporting.