

Population-Based Cancer Data

A Snapshot of Statistical Power

The Cancer Registry of Greater California (CRGC) systematically collects patient-level cancer data. Its registry database contains more than 3 million cases of cancer.

Of more than 109,000 cases reported to the CRGC in 2020, 21.0% are reported from Hispanic or Latino patients, 7.1% are from the Asian patients, 4.2% are from Black or African American patients, 1.0% are from the Native American, Alaskan, Hawaiian, or Pacific Islander patients. A growing 1.2% are reported from patients who identify with more than one race.

See our **Fact Sheets** on prostate cancer, leukemia, breast cancer, Hodgkin lymphoma, and liver cancer at: <http://crgc-cancer.org/research/factsheets/>



Our Region

The CRGC collects cancer data about every new case of cancer diagnosed or treated within its state designated region composed of 48 counties in California, represented in grey above.

Data Since 1988

Since the CRGC began compiling cancer registry data, its database has grown to include more than 3 million cancer case records.



Cancer Cases Compiled by the CRGC, 1988-2020

| Racial Categories | Ethnic Categories | | | | TOTAL |
|---|---------------------|------------------|-----------------|----------------|------------------|
| | Not Hispanic/Latino | | Hispanic/Latino | | |
| | Female | Male | Female | Male | |
| American Indian/Alaska Native | 7,336 | 6,273 | 985 | 731 | 15,325 |
| Asian | 89,332 | 66,508 | 734 | 313 | 156,887 |
| Native Hawaiian or Other Pacific Islander | 3,475 | 2,517 | 63 | 72 | 6,127 |
| Black or African American | 53,574 | 58,237 | 1,039 | 622 | 113,472 |
| White | 1,125,397 | 1,134,525 | 242,540 | 200,842 | 2,703,304 |
| More than One Race | 16,029 | 12,543 | 1,160 | 842 | 30,574 |
| TOTAL | 1,295,143 | 1,280,603 | 246,521 | 203,422 | 3,025,689 |

Sources of Reportable Cancer Cases in the Cancer Registry of Greater California

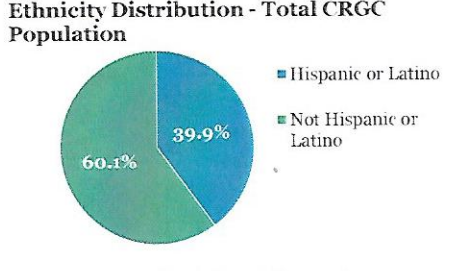
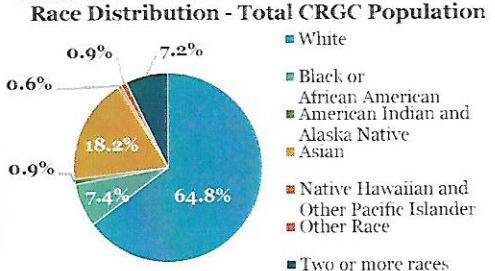
| Type of Source | Number |
|--|--------------|
| ACoS Hospitals | 57 |
| Non-ACoS Hospitals | 249 |
| Pathology Laboratories | 229 |
| Radiation Treatment Centers | 34 |
| **Medical Offices (includes Physicians) | 1,627 |
| VA Hospitals | 4 |
| Military Hospitals | 3 |
| Indian Health Service Health Clinics | 9 |
| Indian Tribal Health Centers | 24 |
| Freestanding Surgical Centers | 104 |
| Other (including nursing facilities, coroner's offices, and prison hospital) | 107 |
| TOTAL | 2,447 |

** Medical Offices = This is a count of Medical Offices or Medical Practices. Many Medical Offices consist of several physicians.

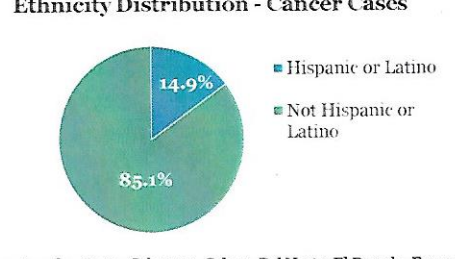
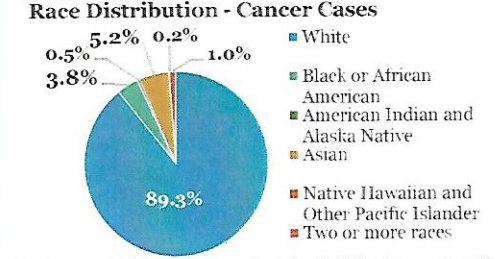
Race and Ethnicity

The data of the CRGC are especially important not only for their high volume and high quality, but also for their reflection of the demographic diversity of Californians who reside in the CRGC region, illustrated in the pie charts below.

Race and Ethnicity Distributions, Total Population in CRGC catchment area, 2020 decennial census:



Race and Ethnicity Distributions Among Cancer Cases in CRGC catchment area, 1988-2020:



Footnote: CRGC Catchment area includes the following counties: Alpine, Amador, Butte, Calaveras, Colusa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Imperial, Inyo, Kern, Kings, Lake, Lassen, Madera, Mariposa, Mendocino, Merced, Modoc, Mono, Napa, Nevada, Orange, Placer, Plumas, Riverside, Sacramento, San Bernardino, San Diego, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Ventura, Yolo, Yuba.



The CRGC is a program of the Public Health Institute.

For more information about cancer registry data and its use in research, or to request cancer data for your study, visit the Cancer Registry of Greater California: <http://crgc-cancer.org/data-access-and-disclosure/>