



COMMUNITY HEALTH ASSESSMENT: EAST REGION UPDATE

Presented by Leslie Upledger Ray Presented to East Region Leadership Team February 17, 2022







PURPOSE AND AGENDA



PURPOSE: SHARE AND RECEIVE INFORMATION ABOUT THE HEALTH AND WELL BEING OF THE PEOPLE WHO LIVE IN EAST REGION.

What is the Community Health Assessment and why is it important?

What are the demographic, economic and social determinants of health and well being in East Region?

New resources: Self Sufficiency Dashboard and the ARPA/HPI Dashboard

Mortality and morbidity data

- 3-4-50, COVID-19 and Alzheimer's Disease and Related Dementias (ADRD)
- New resources: Community Profiles Dashboard and Medical Encounters of Homeless Persons Dashboards
- Regional Health Status Reports and Regional Briefs

Health and well being impacts of racism and poverty

New resources: Racial Equity Dashboard

Adhere to Robust Planning Process

Mobilizing for Action through Planning and Partnerships (MAPP) Model



Source: National Association of County & City Health Officials (NACCHO). Mobilizing for Action through Planning and Partnerships (MAPP). https://www.naccho.org/programs/public-health-infrastructure/performance-improvement/community-health-assessment/mapp. Accessed May 30, 2018.

There is lots of flexibility in how we approach planning going forward









Community Health Assessment



- ➤ What is the Community Health Assessment (CHA)?
 - Continuous community collaboration about the data
- > Why is the CHA Important?
 - Captures needs of the community
 - Guide planning for the future
 - Informs Community Enrichment Plans (CEPs)

https://www.sandiegocounty.gov/content/dam/livewell/community-action/2019-21-LWSD-Community-Health-Assessment.pdf





Community Assessment to Planning

➤ Ongoing community collaborative <u>process</u> for continuous enhancement of the community health assessment that in turn informs the community (regional) plans.

Each Region had a CEP & New plans to be developed!





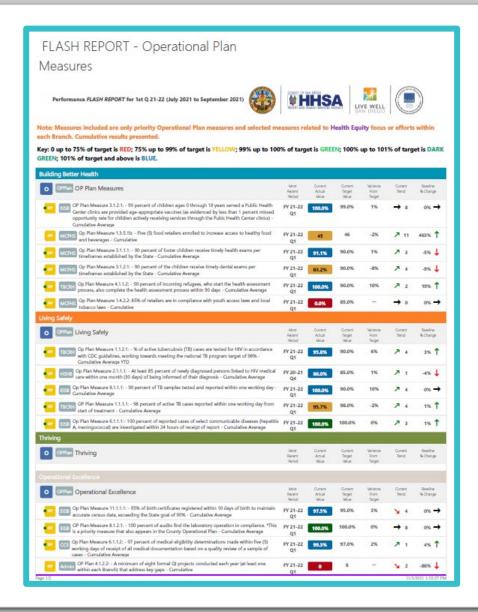
CHSU – Community Health Statistics Unit CLT – Regional Community Leadership Teams CHIP – Community Health Improvement Plan CEP – Community Enrichment Plan





Tracking Results

- Critical that we track results to show collective impact
- For population data, Community Health Statistics Unit is an important resource
- For community activity and program data:
 - Work Plans are useful
 - Clear Impact, a performance management tool is available for tracking community activities and program data technical support available through the Performance Improvement Unit, PHS Admin





Data Presentation Survey



- ✓ Survey Monkey link sent after data presentation
- ✓ Capture needs of the community
- √ Responses will help plan for future





2019 DEMOGRAPHICS





DEMOGRAPHIC CHARACTERISTICS



WWW.SDHEALTHSTATISTICS.COM





Demographics:

- · Population size
- · Race/Ethnicity
- Languages spoken
- Poverty level
- · and more



WELL Educational Attainment Among Population 25 Years and Older

ource: U.S. Census Bureau; 2015-2019 American Community Survey 5-Year Estimates, Table DP02.

Geography	Population Age 25+	Not a High School Graduate	High School Graduate	Some College or AA/AS	Bachelor's Degree	Graduate Degree
City of Carlsbad	80,508	4.8%	10.4%	25.3%	34.0%	25.5%
City of Chula Vista	175,262	17.2%	20.3%	33.1%	20.4%	9.09
City of Coronado	15,935	2.3%	9.2%	24.1%	33.2%	31.29
City of Del Mar	3,626	0.0%	5.5%	18.8%	36.7%	39.19
City of El Cajon	67,509	16.0%	27.9%	35.2%	14.4%	6.59
City of Encinitas	46,792	4.7%	8.7%	24.7%	35.7%	26.39
City of Escondido	99,115	21.2%	22.6%	32.4%	15.7%	8.19
City of Imperial Beach	17,717	16.1%	25.0%	36.9%	14.3%	7.69
City of La Mesa	42,411	7.3%	18.4%	36.5%	24.1%	13.79
City of Lemon Grove	18,062	20.7%	23.8%	36.6%	12.2%	6.79
City of National City	40,038	25.1%	28.2%	32.6%	10.7%	3.59
City of Oceanside	121,592	13.3%	20.3%	35.3%	20.8%	10.39
City of Poway	34,329	8.7%	13.9%	29.2%	30.5%	17.7
City of San Diego	970,333	11.9%	15.1%	27.0%	27.0%	18.99
City of San Marcos	60,352	14.7%	19.2%	29.1%	24.7%	12.39
City of Santee	40,067	6.1%	26.5%	37.9%	20.7%	8.89
City of Solana Beach	10,209	4.1%	9.4%	18.5%	37.6%	30.49
City of Vista	63,921	21.0%	24.0%	31.0%	16.2%	7.79
Unincorporated	338,793	10.1%	22.5%	35.8%	19.9%	11.79
San Diego County	2,246,571	12.6%	18.2%	30.4%	23.8%	15.09
California	26,471,543	16.7%	20.5%	28.9%	21.2%	12.8
United States	220 622 076	12.0%	27.0%	28.0%	19.8%	12.4

This indicator refers to the highest level of education completed in term of the highest degree or the highest level of schooling completed for the population 25 years and delex. This is different from the level of schooling that an individual is attending (involved in the population of years and delex. This is different from the level of schooling that an individual is attending (involved in the population of years and delex. This is different from the level of schooling that an individual is attending (involved in the population of years). The population is a schooling that are individually also i

Education Attainment Among Population 25 Years and Older by Municipality, 2019 II Not a High School Graduate II High School Graduate II High School Graduate III High School Graduate III High School Graduate III Some College or AA/AS III Some College o







DEMOGRAPHIC CHARACTERISTICS



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- Population size
- Race/Ethnicity
- Languages spoken
- Poverty level
- and more



Published July 2021

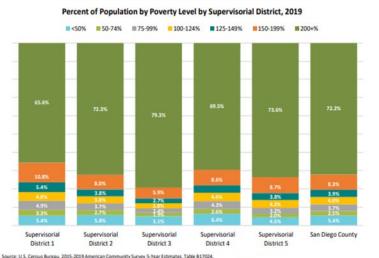
Poverty Level for the Population

Geography	<50%	50-74%	75-99%	100-124%	125-149%	150-199%	200+%
Supervisorial District 1	5.4%	3.3%	4.9%	4.8%	5.4%	10.8%	65.6%
Supervisorial District 2	5.8%	2.7%	3.7%	3.8%	3.8%	8.0%	72.3%
Supervisorial District 3	5.1%	1.9%	2.4%	2.8%	2.7%	5.9%	79.3%
Supervisorial District 4	6.4%	2.6%	4.3%	4.6%	4.0%	8.6%	69.5%
Supervisorial District 5	4.5%	2.0%	3.2%	4.2%	3.8%	8.7%	73.6%
San Diego County	5.4%	2.5%	3.7%	4.0%	3.9%	8.3%	72.2%
California	5.9%	3.1%	4.4%	4.5%	4.3%	8.8%	69.0%
United States	6.0%	3.3%	4.1%	4.3%	4.3%	8.8%	69.1%

For this indicator, data shown is the percentage of the population for whom poverty was determined at specified poverty levels. Poverty status was only determined for people not institutionalized, living in military group quarters, in college dormitories, and/or people ages 0-14 living alone or with unrelated roommates (not family).

Poverty status is determined by matching people's annual income before tax to sets of dollar amounts (also known as poverty thresholds) which will vary depending on the number of people in the family, number of children under the age of 18, and the age of householder (i.e., under age 65 or over age 65) If the annual income before tax is under the dollar amount for their threshold, the family and everyone in it living in the same household are determined to be in poverty. The income of anyone else living in the house not related, or in the family, is not considered for this threshold. In fact, these individuals would be compared to their own poverty threshold. In order to account for changes in cost of living year to year, poverty thresholds are updated every year per the Consumer Price Index (CPI-U). Poverty thresholds are the same for all geographies in the United States. While cost of living may different

How to interpret these data: In 2019, 11.6% of the San Diego County population lived below 100% federal poverty level (FPL). Specifically, 5.4% lived under 50% FPL, 2.5% between 50-74% FPL, and 3.7% between 75-99% FPL.



Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2021.







DEMOGRAPHIC CHARACTERISTICS



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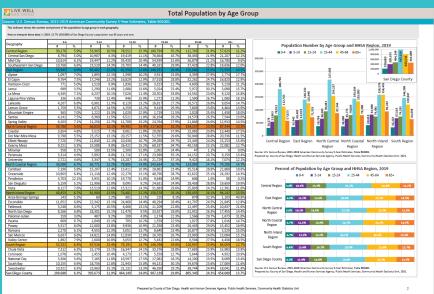




Demographics:

- · Population size
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- · and more











INTRODUCTION



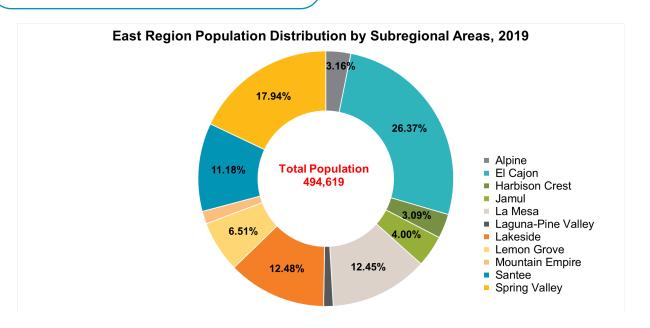


EAST REGION

In 2019, **East Region** was home to an estimated <u>494,619 residents</u>, representing **14.9%** of San Diego County population (3,316,073).

Subregional Areas

Alpine, El Cajon, Harbison Crest, Jamul, La Mesa, Laguna-Pine Valley, Lakeside, Lemon Grove, Mountain Empire, Santee, Spring Valley



COMMUNITIES IN YOUR REGION



Source: U.S. Census Bureau; 2015-2019 American Community Survey 5-year Estimates, Table B01001.

Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2021.





POPULATION DISTRIBUTION BY AGE





In 2019, adults aged **25-44 years old** constituted the **highest** proportion of East Region residents **(28.35%)**.

45-64 years old constituted the **second highest** proportion of East Region residents (**25.46%**) in 2019.

In 2019, **La Mesa SRA** had the highest proportion of adults aged 25-44 years old (**32.97%**) in East Region.

Percent of Population by Age Group in San Diego County and East Region Subregional Areas, 2019

■ 0-4 years ■ 5-14 years ■ 15-24 years ■ 25-44 years ■ 45-64 years ■ 65+ years

San Diego County	6.32%	11.93%	14.00%	29.77%	24.29%	13.69%
East Region	6.86%	12.21%	12.65%	28.35%	25.46%	14.46%
Alpine	7.02%	12.11%	10.22%	25.02%	27.89%	17.75%
El Cajon	7.49%	13.22%	12.90%	28.76%	24.73%	12.89%
Harbison Crest	5.05%	9.94%	12.01%	21.74%	30.13%	21.12%
Jamul	<mark>3.54</mark> % 1	1.58%	13.60%	25.41%	30.21%	15.67%
La Mesa	7.06%	10.13%	11.41%	32.97%	23.62%	14.81%
Laguna-Pine Valley	5.64%	12.38%	15.87%	21.34%	26.67%	18.11%
Lakeside	6.82%	11.28%	13.15%	27.24%	26.84%	14.67%
Lemon Grove	5.47%	14.52%	13.24%	29.27%	23.63%	13.87%
Mountain Empire	7.04%	15.28%	12.85%	21.49%	25.36%	17.98%
Santee	7.49%	11.52%	11.79%	29.22%	26.34%	13.64%
Spring Valley	7.06%	12.68%	13.19%	27.90%	24.62%	14.55%

Source: U.S. Census Bureau; 2015-2019 American Community Survey 5-year Estimates, Table S0101.

Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2021.





POPULATION DISTRIBUTION BY RACE/ETHNICITY



Geography	Hispanic	White	Black	API*	AIAN**	Other
San Diego County	33.70%	45.56%	4.71%	12.01%	0.38%	3.64%
East Region	26.88%	57.02%	5.93%	5.48%	0.55%	4.15%
Alpine	11.76%	81.03%	1.46%	2.62%	0.18%	2.95%
El Cajon	26.46%	59.96%	5.12%	3.83%	0.21%	4.42%
Harbison Crest	13.79%	80.60%	0.29%	0.96%	1.27%	3.10%
Jamul	31.59%	48.38%	6.01%	12.30%	0.21%	1.51%
La Mesa	24.11%	56.43%	7.64%	7.38%	0.09%	4.36%
Laguna-Pine Valley	21.75%	69.57%	2.03%	0.62%	3.62%	2.40%
Lakeside	18.43%	69.27%	2.28%	4.53%	1.68%	3.82%
Lemon Grove	46.46%	24.99%	15.41%	8.50%	0.04%	4.60%
Mountain Empire	42.94%	48.41%	1.71%	0.11%	4.80%	2.03%
Santee	18.03%	70.38%	1.99%	4.60%	0.42%	4.57%
Spring Valley	36.48%	41.46%	9.87%	7.26%	0.24%	4.69%

The community with the highest proportion of **Hispanic residents** was Lemon Grove SRA (46.46%) and the lowest was Alpine SRA (11.76%).

The community with the highest proportion of Black residents was Lemon Grove SRA (15.41%) and the lowest was Harbison Crest SRA (0.29%).

**AIAN-American Indian/Alaska Native. Source: U.S. Census Bureau; 2015-2019 American Community Survey 5year Estimates, Table B03002.

Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community

Health Statistics Unit, 2021.

*API-Asian/Pacific Islander.





LANGUAGE*





Geography	Speak English Only	Speak a Non-English Language at Home and Speak English "very well"	Speak Spanish and English less than "very well"	Speak API** Language and English less than "very well"	Speak Other Language and English less than "very well"
San Diego County	62.40%	23.87%	8.65%	3.42%	1.66%
East Region	70.85%	18.25%	5.47%	1.51%	3.92%
Alpine	89.64%	7.53%	1.53%	1.30%	0.00%
El Cajon	60.22%	21.13%	7.10%	1.29%	10.26%
Harbison Crest	87.12%	8.97%	2.94%	0.19%	0.79%
Jamul	67.81%	21.49%	5.91%	3.28%	1.51%
La Mesa	76.41%	16.74%	3.54%	1.94%	1.38%
Laguna-Pine Valley	85.14%	11.27%	2.45%	0.78%	0.36%
Lakeside	84.11%	9.71%	3.75%	1.21%	1.22%
Lemon Grove	55.77%	30.89%	9.29%	2.68%	1.36%
Mountain Empire	69.05%	16.97%	13.50%	0.00%	0.47%
Santee	86.22%	9.74%	1.54%	1.15%	1.34%
Spring Valley	63.03%	24.99%	7.20%	1.58%	3.19%

In 2019, **7 out of 10 residents aged 5 years and older**(70.85%) in East Region spoke **only English** at home.

In 2019, nearly 1 out of 5 residents aged 5 years and older (18.25%) spoke English "very well" and another language at home in East Region.

Among East Region SRAs, the proportion of residents speaking only English at home was highest in Alpine (89.64%) and lowest in Lemon Grove (55.77%).



^{*}Among population 5 years and older **Asian/Pacific Islander.

Source: U.S. Census Bureau; 2015-2019 American Community Survey 5-year Estimates, Table DP02.

Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2021.

EDUCATIONAL ATTAINMENT*

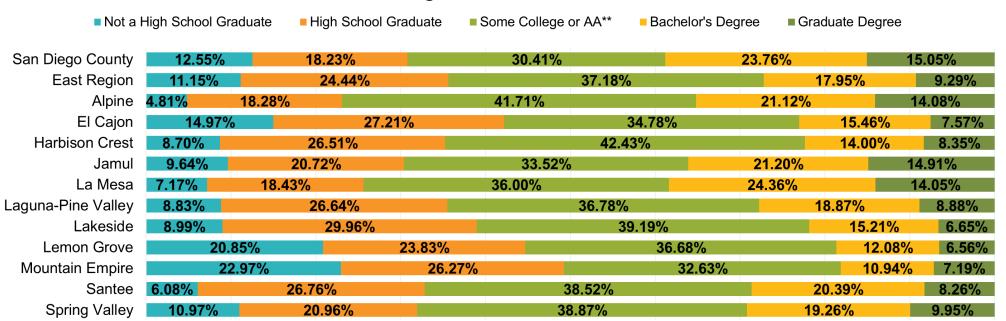






Educational attainment in East Region

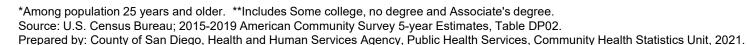
Educational Attainment* in San Diego County and and East Region Subregional Areas, 2019



In East Region, the proportion of adults 25 years and older without a high school diploma was highest in Mountain Empire SRA (22.97%) and lowest in Alpine SRA (4.81%) in 2019.

In 2019, nearly 9 out of 10 adults 25 years and older (88.85%) had at least a high school diploma in East Region.

Nearly 3 out of 10 adults 25 years and older (27.24%) held a bachelor's or higher degree in East Region in 2019.



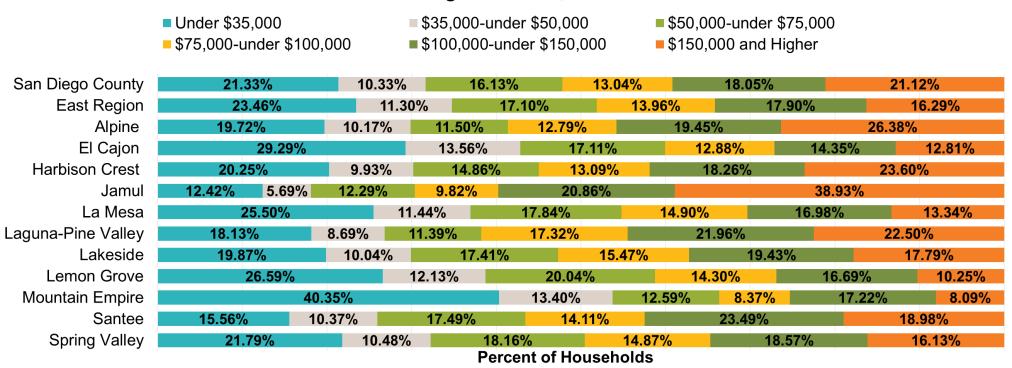


HOUSEHOLD INCOME





Percent of Households by Household Income in San Diego County and East Region Subregional Areas, 2019



HOUSEHOLD INCOME

In 2019, nearly
1 out of 4
households
(23.46%) in
East Region
had an annual
income of less
than \$35,000.

Source: U.S. Census Bureau; 2015-2019 American Community Survey 5-year Estimates, Table DP03. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2021.

In 2019, among East Region SRAs, **Mountain Empire had the highest** proportion of households with an **annual** income of less than \$35,000.



MEDIAN HOUSEHOLD INCOME



Geography	Median Household Income
San Diego County	\$78,980
East Region	\$77,796
Alpine	\$96,564
El Cajon	\$69,893
Harbison Crest	\$88,096
Jamul	\$118,372
La Mesa	\$68,845
Laguna-Pine Valley	\$92,288
Lakeside	\$82,850
Lemon Grove	\$66,198
Mountain Empire	\$45,288
Santee	\$92,809
Spring Valley	\$75,960

MEDIAN HOUSEHOLD INCOME

In 2019, the **median household income** in East Region was \$77,796.

Among East Region SRAs, the median household income was lowest in Mountain Empire (\$45,288) and highest in Jamul (\$118,372).

Source: U.S. Census Bureau; 2015-2019 American Community Survey 5-year Estimates, Table DP03.

Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2021.



POVERTY & UNEMPLOYMENT

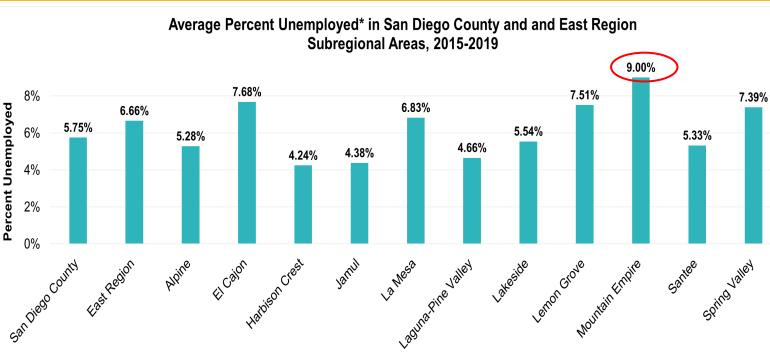


POVERTY						
Geography	% Population below 200% federal poverty level (FPL)					
San Diego County	27.82%					
East Region	29.43%					
Alpine	18.56%					
El Cajon	39.09%					
Harbison Crest	22.08%					
Jamul	13.47%					
La Mesa	28.37%					
Laguna-Pine Valley	14.80%					
Lakeside	25.06%					
Lemon Grove	33.68%					
Mountain Empire	42.17%					
Santee	19.49%					
0	22 522/					



Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2021.

UNEMPLOYMENT



*Percent unemployed of population 16 years and over in labor force. Labor force includes residents employed, unemployed, and in Armed Forces. Source: U.S. Census Bureau; 2015-2019 American Community Survey 5-year Estimates, Table DP03.

Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2021.

In East Region, the average unemployment rate was highest in Mountain Empire SRA (9%) between 2015-2019.

In East Region, **Mountain Empire SRA** had the highest proportion of population living below 200% FPL (42.17%) in 2019.

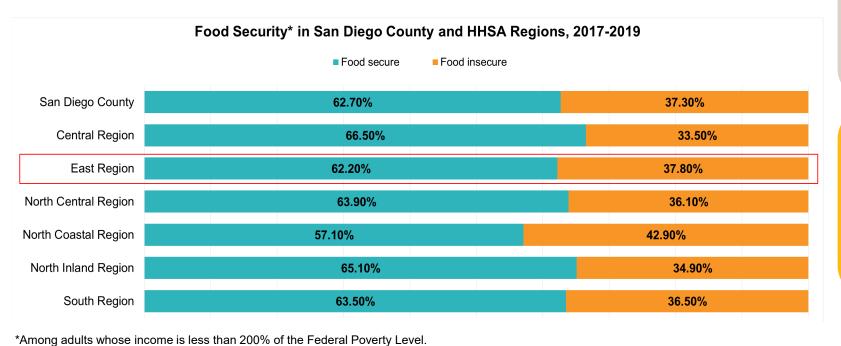




FOOD SECURITY*



FOOD SECURITY* AMONG ADULTS WITH INCOME LESS THAN 200% FEDERAL POVERTY LEVEL



Source: UCLA Center for Health Policy Research, Los Angeles, CA. AskCHIS 2017-2019.
Food security (ability to afford enough food) (San Diego County Health Regions).
Available at http://ask.chis.ucla.edu. Exported on April 21, 2021.
Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2021.





On average, nearly 2 out of 5 adults with income less than 200% FPL, reported an inability to afford enough food in East Region between 2017-2019.

Between 2017-2019, among HHSA regions, the proportion of adults with income less than 200% FPL reporting food insecurity was second highest in East Region (37.80%).

ACCESS TO HEALTHCARE



HEALTH INSURANCE (HI)

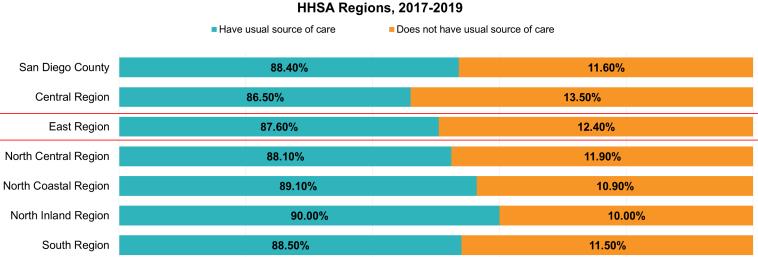
Geography	% with HI	% with no HI
San Diego County	92.16%	7.84%
East Region	93.08%	6.92%
Alpine	96.78%	3.22%
El Cajon	92.25%	7.75%
Harbison Crest	93.87%	6.13%
Jamul	93.07%	6.93%
La Mesa	93.93%	6.07%
Laguna-Pine Valley	89.87%	10.13%
Lakeside	93.93%	6.07%
Lemon Grove	90.25%	9.75%
Mountain Empire	92.87%	7.13%
Santee	95.32%	4.68%
Spring Valley	92.23%	7.77%

Source: U.S. Census Bureau; 2015-2019 American Community Survey 5-year Estimates, Table B27001.

Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2021.

USUAL SOURCE OF CARE

Percent of Population with Usual Source of Care in San Diego County and HHSA Regions, 2017-2019



Source: UCLA Center for Health Policy Research, Los Angeles, CA. AskCHIS 2017-2019.

Usual Source of Care (San Diego County Health Regions). Available at http://ask.chis.ucla.edu. Exported on April 21, 2021.

Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2021.

East Region residents were less likely to report having a usual place for health care compared to other HHSA regions, except Central Region.

Among East Region SRAs, Laguna-Pine Valley had the highest proportion of residents with no health insurance (10.13%), followed by Lemon Grove (9.75%).



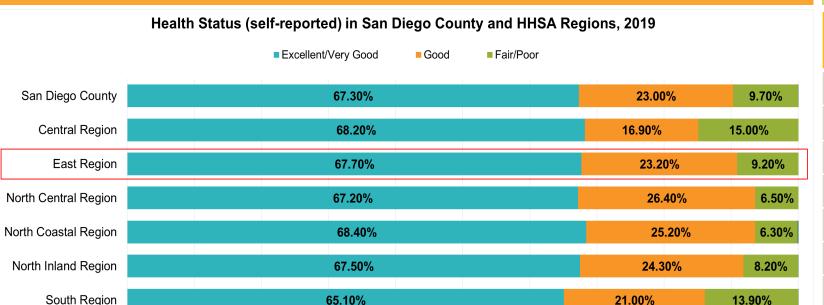


SELF-REPORTED HEALTH STATUS & DISABILITY





SELF-REPORTED HEALTH STATUS



Source: UCLA Center for Health Policy Research, Los Angeles, CA. AskCHIS 2017-2019. Health Status (San Diego County Health Regions). Available at http://ask.chis.ucla.edu. Exported on April 21, 2021. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2021.

In 2019, nearly 7 out of 10 residents (67.70%) in East Region reported excellent or very good health.





DISABILITY

Geography	Disability %
San Diego County	9.88%
East Region	12.11%
Alpine	11.73%
El Cajon	12.22%
Harbison Crest	14.70%
Jamul	13.67%
La Mesa	11.04%
Laguna-Pine Valley	12.54%
Lakeside	12.86%
Lemon Grove	11.67%
Mountain Empire	17.63%
Santee	10.80%
Spring Valley	11.94%

Source: U.S. Census Bureau; 2015-2019 American Community Survey 5-year Estimates, Table S1810.

Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2021.





Self-Sufficiency Standard* for San Diego County, 2021^

The self-sufficiency standard measures how much income is needed for a household of a certain composition to adequately meet their basic needs without public or private assistance.

This interactive tool helps to visualize the minimum wage required for self-sufficiency* based on the average amount spent on basic necessities in each Health and Human Services Agency (HHSA) region, subregional area (SRA), and San Diego County overall.

Select household type to explore the differences in the income required to be economically self-sufficient:

Household with 2 Adults, 2 Children (1 Preschool-Age, 1 School-Age) Single-Adult Household

Select San Diego County/HHSA Region and Subregional Area (SRA) to explore the differences by geography:

San Diego County and HHSA Regions Subregional Area (SRA)

Self-Sufficiency* Income for a Household with 2 Adults, 2 Children (1 Preschool-Age, 1 School-Age), 2021

The average minimum income required to be economically self-sufficient without public or private assistance (based on each adult working 40 hours per week).

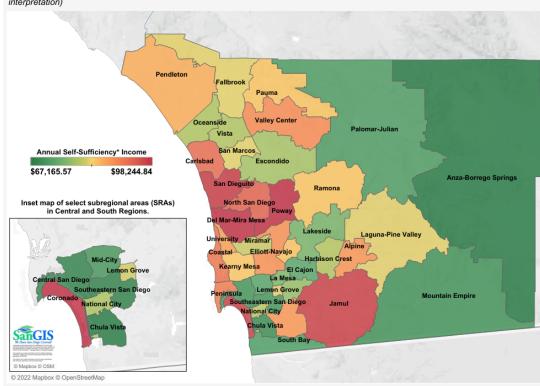
East Region		El Cajon SRA	Annual Self-Sufficiency* Income for a Househo with 2 Adults, 2 Children (1 Preschool-Age, 1 School-Age), El Cajon SRA, 2021
Hourly (per adult)	\$18.79	\$17.62	
Monthly	\$6,512.92	\$6,109.04	The state of the s
Annual	\$78,155.00	\$73,308.43	
Monthly Contribution to	Emergency Savings	Fund	
East Region		El Cajon SRA	El Cajon SRA \$73,308.43
\$120.77		\$107.25	SanGIS © Mapbox © OSM

Monthly Expenses for a Household with 2 Adults, 2 Children (1 Preschool-Age, 1 School-Age), 2021

The average amount spent per month by expense type to meet basic necessities without public or private assistance.



Annual Self-Sufficiency* Income for a Household with 2 Adults, 2 Children (1 Preschool Age, 1 School Age) by Subregional Area (SRA), San Diego County, 2021 (Hover the cursor over the SRAs in the map to view interpretation)



*The Self-Sufficiency Standard measures how much income is needed for a household of a certain composition to adequately meet their basic needs without public or private assistance. (https://insightcced.org/family-needs-calculator/). ^Estimates based on the most recent data available. See methodology (insert link) for detailed information.

Sources (Household with 2 adults, 2 children): Insight Center's Family Needs Calculator. https://insightcced.org/family-needs-calculator/. Accessed October 2021. Health care expenditure: 2021 Community Analyst ESRI Medical Expenditures. Average amount spent on health care. Accessed October 2021. Housing: U.S. Census Bureau; 2015-2019 American Community Survey 5-Year Estimates, Table B25105. Child care cost: The YMCA of San Diego County. 2021 Average cost of child care in San Diego by zip code. ty-support/childcare-resource-service/family-resources/choosing-child-care/cost-child-care. Accessed November 2021. Transportation cost: The Housing and Transportation Affordability Index, The Center for Neighborhood Technology (CNT). https://htaindex.cnt.org/. Accessed November 2021. Tax data: Internal Revenue Service. Individual Income Tax Statistics—2019 ZIP Code Data (SOI). https://www.irs.gov/statis

Sources (Individual): Insight Center's Family Needs Calculator, https://insightcced.org/family-needs-calculator/. Accessed October 2021. Housing: 2021 Fair Market Rents (40th Percentile Rents), HUD's Office of Policy Development and Research (PD&R), https://www.huduser.gov/portal/datasets/fmr.html#2021_query. Accessed December 2021. Transportation cost: The Housing and Transportation Affordability Index, The Center for Neighborhood Technology (CNT). https://htaindex.cnt.org/. Accessed November 2021. 2015-2019 American Community Survey 5-Year Estimates, Table B19215. Healthcare cost: 2021 Products by Zip Code, Health, Individual, Covered California. Average Annual Dollars per Person Spent on Medical Care in 2019 in San Diego, CA, Policy Map. Accessed December 2021. 2015-2019 American Community Survey 5-Year Estimates, Table S0101.



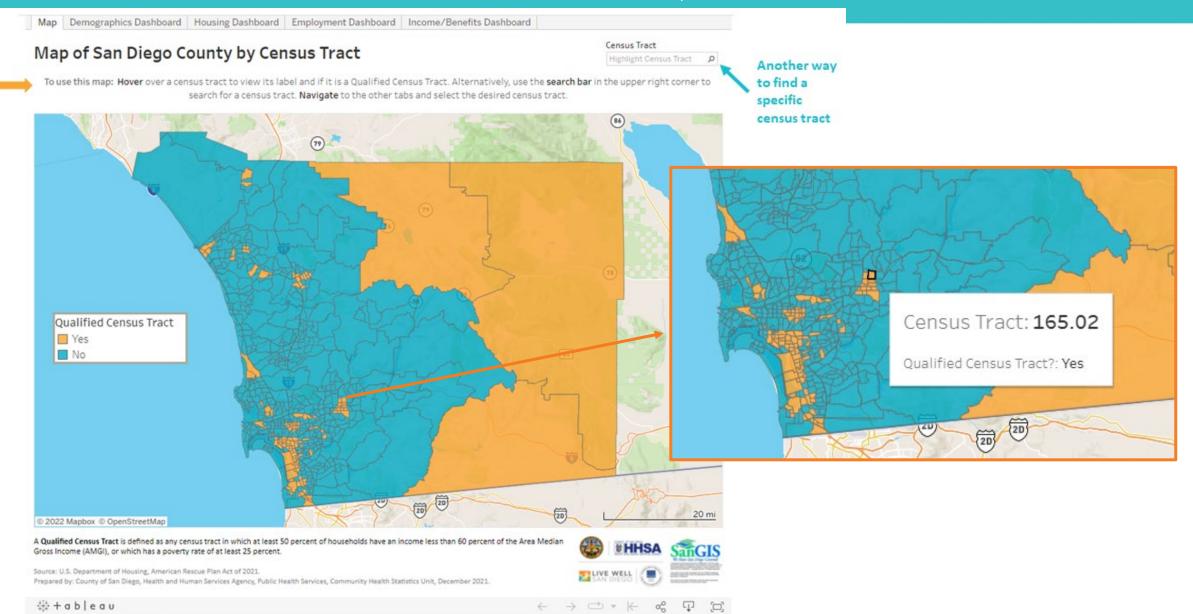




Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, December 2021.

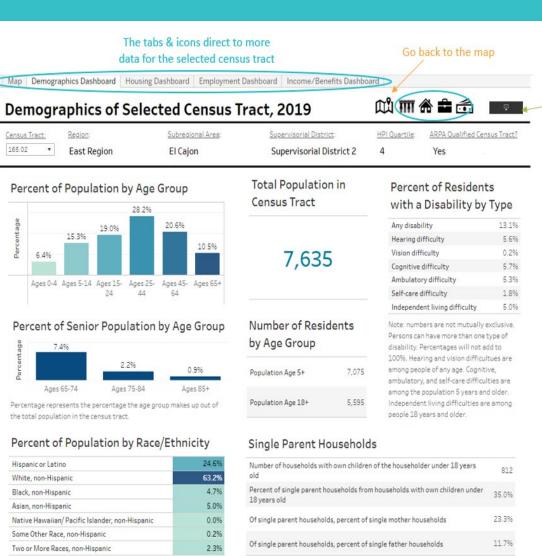
AMERICAN RESCUE PLAN ACT (ARPA) DEMOGRAPHICS BY CENSUS TRACT, 2019



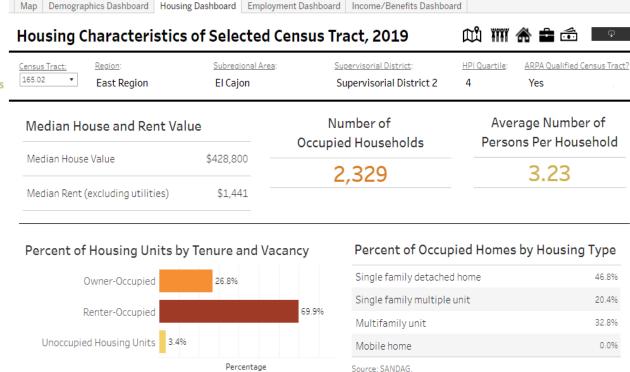


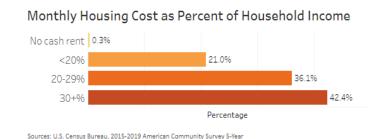
AMERICAN RESCUE PLAN ACT (ARPA) DEMOGRAPHICS BY CENSUS TRACT, 2019





Click to download this view or multiple sheets from the workbook





Estimates, California Healthy Places Index (HPI), Public Health Alliance of Southern

Longitudinal Pupil Achievement Data System (CALPADS).

California, Data Surfer, San Diego Association of Governments (SANDAG), California

Number of Homeless Students

Indicates children and youths who lack a fixed, regular, and adequate nighttime residence. If blank, there are >5 homeless students in the census tract.

Source: CALPADS

Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, December 2021.

Prepared by: County of San Diego, Health and Human Services Agency,

Public Health Services, Community Health Statistics Unit, December 2021.









Sources: U.S. Census Bureau, 2015-2019 American Community Survey 5-Year Estimates.

California Healthy Places Index (HPI), Public Health Alliance of Southern California



AMERICAN RESCUE PLAN ACT (ARPA) DEMOGRAPHICS BY CENSUS TRACT, 2019





 Map
 Demographics Dashboard
 Housing Dashboard
 Employment Dashboard
 Income/Benefits Dashboard

Income & Benefit Characteristics of Selected Census Tract, 2019



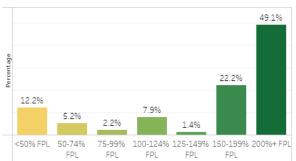
Percent of Households per Household Income



Median Household Income

\$59,230

Percent of Population by Poverty Level



Food Stamps/SNAP/CalFresh Receipt

Total number of households in census tract 2,329

Percent of households receiving SNAP 21.1%

Total number of households with children under 18 years old 912

Percent of households with children under 18 years old with SNAP 40.8%

Sources: U.S. Census Bureau, 2015-2019 American Community Survey 5-Year Estimates. California Healthy Places Index (HPI), Public Health Alliance of Southern California.



Public administration 2.6%

Retail trade

Transportation and warehousing, and utilities

Other services, except public administration

Finance and insurance, and real estate and rental and leasing

Educational services, and health care and social assistance

Arts, entertainment, and recreation, and accommodation and food services

Professional, scientific, and management, and administrative and waste management services

Prepared by: County of San Diego, Health and Human Services Agency,
Public Health Services. Community Health Statistics Unit. December 2021

15.096

14.896

Sources: U.S. Census Bureau, 2015-2019 American Community Survey 5-Year Estimates. California Healthy Places Index (HPI), Public Health Alliance of Southern California.



Prepared by: County of San Diego, Health and Human Services Agency,
Public Health Services, Community Health Statistics Unit, December 2021.











MORTALITY MEASURES



WWW.SDHEALTHSTATISTICS.COM

Start Your Data Journey Here!

I am looking for..



Demographics:

- · Population size
- · Race/Ethnicity
- Languages spoken
- · Poverty level
- and more..





- Health Briefs
- Motor Vehicle Crashes

Regional Data:



 Regional Presentations



Reports:

Publications



Maps and Spatial Data:

- Disease AtlasesCommunity
- Features Atlases



Measures of Mortality:

- Leading Causes of Death
- Life Expectancy
- Smoking
 Attributable Mortality





Measures of Mortality:

- Leading Causes of Death
- Life Expectancy
- Smoking

Attributable Mortality



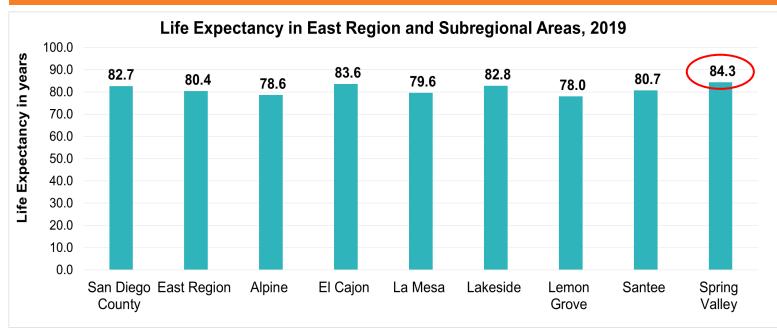




MORTALITY MEASURES, 2019



LIFE EXPECTANCY*



*Life expectancy data not available for all SRAs; censored due to variance in population size.

Source: California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence System (VRBIS).

Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2022.

In 2019, among East Region SRAs, Spring Valley had the highest life expectancy (84.3 years), followed by El Cajon (83.6 years).





TOP 10 LEADING CAUSES OF DEATH

In East Region, 9 out of the top 10 leading causes of death were chronic diseases in 2019.

- 1. Cancer
- 2. Heart Diseases
- 3. Cerebrovascular Disease (Stroke)
- 4. Chronic Lower Respiratory Diseases
- 5. Accidents/Unintentional Injuries
- 6. Alzheimer's Disease
- 7. Diabetes Mellitus
- 8. Essential Hypertension and Hypertensive Renal Disease
- 9. Chronic Liver Disease and Cirrhosis
- 10. Parkinson's Disease

Source: California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence System (VRBIS). Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2022.

HEALTH OUTCOMES



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I am looking for.



Demographics:

- · Population size
- Race/Ethnicity
- Languages spoken
- · Poverty level
- and more.





- Deaths. Hospitalizations. and ED Discharge data
- Health Briefs
- Motor Vehicle Crashes

Regional Data:



- Regional Health
- Status Reports Regional Presentations



Reports:

Publications



Maps and Spatial Data:

- Disease Atlases
- Community Features Atlases



Measures of Mortality:

- · Leading Causes of Death
- Life Expectancy
- Smoking Attributable Mortality



Health Data:

- Deaths. Hospitalizations, and ED Discharge data
- · Health Briefs
- Motor Vehicle Crashes

2018 Health Data Workbooks

- · Non-Communicable (Chronic) Disease
- Communicable Disease
- Maternal and Child Health (Coming Soon!)
- Injury
- Behavioral Health Outcomes
- · Alzheimer's Disease and Related Dementias

2011-2017 Health Data Workbooks

- · Non-Communicable (Chronic) Disease
- · Communicable Disease
- Maternal and Child Health
- Injury
- Behavioral Health Outcomes
- Alzheimer's Disease and Related Dementias (ADRD)







3-4-50: CHRONIC DISEASE DEATHS





Behaviors

No Physical Activity Poor Diet Tobacco Use

Diseases

Cancer **Heart Disease & Stroke Type 2 Diabetes Lung Disease**

Percent

Of Deaths In San Diego Change your life by...

Walking for 30 minutes every day



Eating healthy, at least 5 fruits and veggies daily



Not smoking!



San Diego County

East Region

The proportion of deaths due to 3-4-50 chronic diseases in San Diego County dropped from 63% in 2000 to 50% in 2019

The proportion of deaths due to 3-4-50 chronic diseases in East Region dropped from 64% in 2000 to 51% in 2019

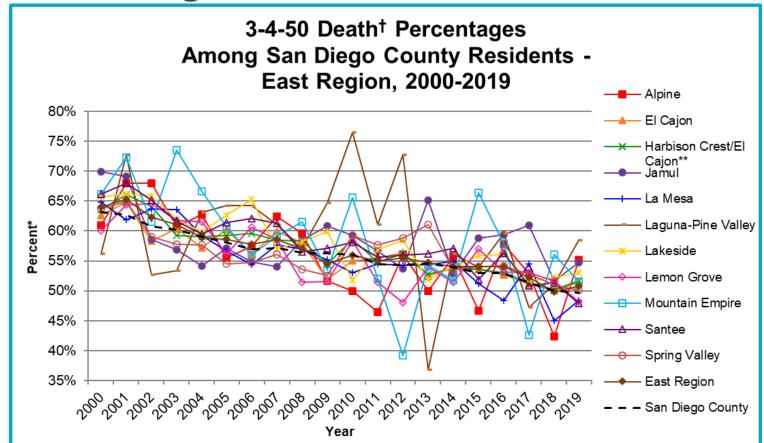




3-4-50: CHRONIC DISEASE DEATHS



Percentages, Trend 2000-2019

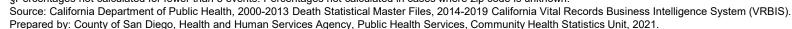


The proportion of deaths due to 3-4-50 chronic diseases in East Region dropped from 64% in 2000 to 51% in 2019.

Among the East Region SRAs, Laguna-Pine Valley had the highest percentage of deaths due to 3-4-50 chronic disease (58%) in 2019.

Despite a decrease, 3-4-50 chronic diseases accounted for 51% of all deaths in East Region in 2019.

[§]Percentages not calculated for fewer than 5 events. Percentages not calculated in cases where zip code is unknown.







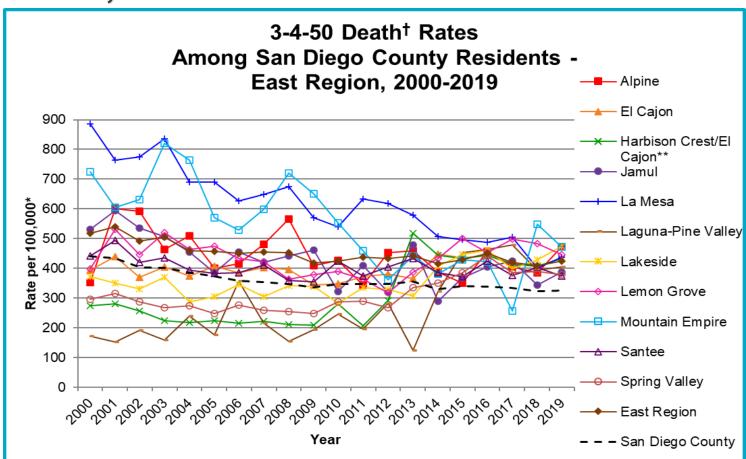
^{*3-4-50} Deaths as a percentage of all cause deaths.

^{**}Harbison Crest/El Cajon is an aggregation of the Harbison Crest and El Cajon SRAs. Due to geographic limitations, the Harbison Crest SRA is not shown alone. See the Data Guide for more information. †3-4-50 Deaths include Stroke, Coronary Heart Disease (CHD), Diabetes, COPD, Asthma, and Cancer. Beginning with 2017, COPD includes chronic lower respiratory diseases (COPD/chronic lower respiratory diseases).

3-4-50: CHRONIC DISEASE DEATHS



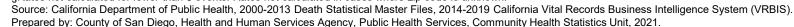
Rates, Trend 2000-2019



Among the East Region SRAs, <u>Lakeside</u> had the highest 3-4-50 chronic disease death rate (474.3 per 100,000) in 2019.

Overall, 3-4-50 chronic disease death rates have decreased in the East Region and its SRAs except Alpine, El Cajon, Harbison-Crest/El Cajon, Laguna-Pine Valley, Lakeside, Lemon Grove, and Spring Valley SRAs, where the rates increased from 2000-2019.

[§]Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.





^{*}Rates per 100,000 population.

^{**}Harbison Crest/El Cajon is an aggregation of the Harbison Crest and El Cajon SRAs. Due to geographic limitations, the Harbison Crest SRA is not shown alone. See the Data Guide for more information †3-4-50 Deaths include Stroke, Coronary Heart Disease (CHD), Diabetes, COPD, Asthma, and Cancer. Beginning with 2017, COPD includes chronic lower respiratory diseases (COPD/chronic lower respiratory diseases).

NON-COMMUNICABLE (CHRONIC) DISEASES





Geography	Death Rate (per 100,000)		-	lization Rate 100,000)	ED* Discharge Rate (per 100,000)	
 	Highest	Second Highest	Highest	Second Highest	Highest	Second Highest
San Diego County	Cancer (149.7)	Heart Disease (139.9)	Heart Disease (994.0)	Overall Hypertensive Diseases (315.0)	Heart Disease (1,841.9)	Overall Hypertensive Diseases (300.4)
East Region	Cancer (182.1)	Heart Disease (181.7)	Heart Disease (1,335.1)	Overall Hypertensive Diseases (440.7)	Heart Disease (2,475.5)	Overall Hypertensive Diseases (410.2)
Alpine	Cancer (232.8)	Heart Disease (183.3)	Heart Disease (1,201.8)	Overall Hypertensive Diseases (437.7)	Heart Disease (1,896.1)	Overall Hypertensive Diseases (372.3)
El Cajon	Cancer (193.9)	Heart Disease (181.0)	Heart Disease (1,376.1)	Overall Hypertensive Diseases (459.5)	Heart Disease (2,666.2)	Overall Hypertensive Diseases (475.8)
Harbison Crest	Cancer (198.1)	Heart Disease (184.4)	Heart Disease (1,369.9)	Overall Hypertensive Diseases (442.3)	Heart Disease (2,680.1)	Overall Hypertensive Diseases (455.1)
Jamul	Cancer (191.0)	Heart Disease (151.4)	Heart Disease (1,262.4)	Overall Hypertensive Diseases (404.9)	Heart Disease (2,001.8)	Overall Hypertensive Diseases (301.8)
La Mesa	Heart Disease (202.6)	Cancer (159.1)	Heart Disease (1,274.2)	Overall Hypertensive Diseases (387.6)	Heart Disease (2,382.8)	Overall Hypertensive Diseases (333.5)
Laguna Pine-Valley	Heart Disease (149.7)	Cancer (141.9)	Heart Disease (1,643.9)	Overall Hypertensive Diseases (455.2)	Heart Disease (2,450.8)	Overall Hypertensive Diseases (329.5)



Indicates highest rate due to specified condition compared to other SRAs



NON-COMMUNICABLE (CHRONIC) DISEASES





	Death	n Rate	Hospital	lization Rate	ED* Dis	scharge Rate
Geography		00,000)	· · · · · · · · · · · · · · · · · · ·	100,000)	(per 100,000)	
ooog.upy	Highest	Second Highest	Highest	Second Highest	Highest	Second Highest
San Diego County	Cancer (149.7)	Heart Disease (139.9)	Heart Disease (994.0)	Overall Hypertensive Diseases (315.0)	Heart Disease (1,841.9)	Overall Hypertensive Diseases (300.4)
East Region	Cancer (182.1)	Heart Disease (181.7)	Heart Disease (1,335.1)	Overall Hypertensive Diseases (440.7)	Heart Disease (2,475.5)	Overall Hypertensive Diseases (410.2)
Lakeside	Cancer (226.3)	Heart Disease (202.5)	Heart Disease (1,353.7)	Overall Hypertensive Diseases (440.4)	Heart Disease (2,607.5)	Overall Hypertensive Diseases (419.2)
Lemon Grove	Heart Disease (180.4)	Cancer (151.4)	Heart Disease (1,395.2)	Overall Hypertensive Diseases (549.4)	Heart Disease (2,527.5)	Overall Hypertensive Diseases (423.1)
Mountain Empire	Heart Disease (218.0)	Cancer (169.5)	Heart Disease (1,751.8)	Overall Hypertensive Diseases (538.9)	Heart Disease (2,605.1)	Overall Hypertensive Diseases (380.5)
Santee	Cancer (171.7)	Heart Disease (165.4)	Heart Disease (1,178.4)	Overall Hypertensive Diseases (403.0)	Heart Disease (2,189.0)	Overall Hypertensive Diseases (348.0)
Spring Valley	Heart Disease (163.1)	Cancer (155.8)	Heart Disease (1,336.9)	Overall Hypertensive Diseases (431.0)	Heart Disease (2,453.9)	Overall Hypertensive Diseases (419.1)

Indicates highest rate due to specified condition compared to other SRAs

*Emergency Department. Source: San Diego County Community Profiles, 2019.

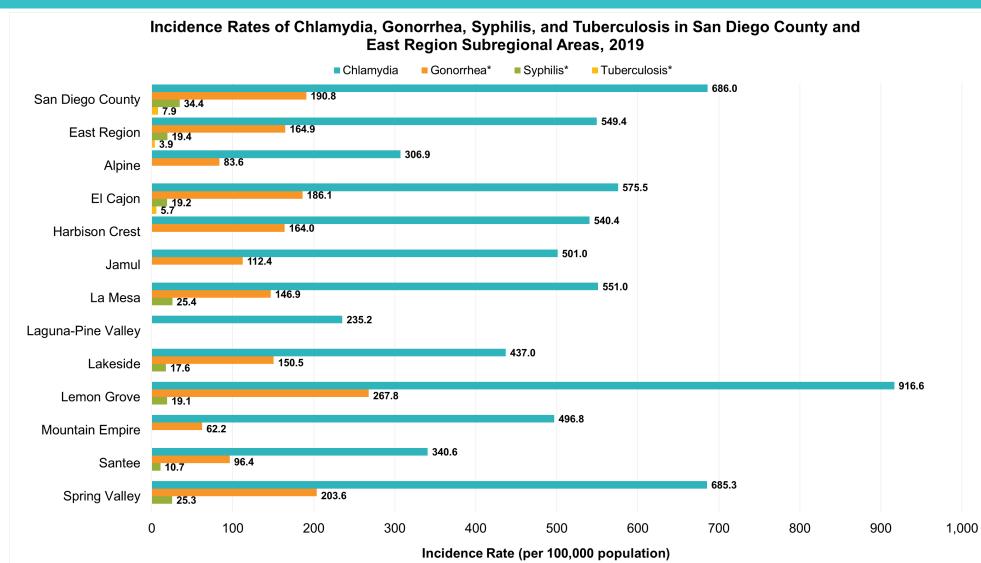
Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2021.



COMMUNICABLE (INFECTIOUS) DISEASES







In 2019, the incidence rates for infectious diseases (chlamydia, gonorrhea, syphilis, and tuberculosis) were lower in East Region overall compared to San Diego County overall.

In 2019, the incidence rates for chlamydia and gonorrhea in Lemon Grove SRA were higher than that in East Region and San Diego County overall.

*Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown. Source: San Diego County Community Profiles, 2019. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2021.



COMMUNICABLE (INFECTIOUS) DISEASES





Geography	Death Rate* (per 100,000)		Hospitalization Rate* (per 100,000)		ED** Discharge Rate (per 100,000)	
	Highest	Second Highest	Highest	Second Highest	Highest	Second Highest
San Diego County	Pneumonia (6.9)	UTI*** (3.0)	Pneumonia (118.1)	UTI*** (105.7)	UTI*** (643.9)	Flu (252.6)
East Region	Pneumonia (7.8)	UTI*** (4.1)	UTI*** (160.2)	Pneumonia (146.5)	UTI*** (747.6)	Flu (287.9)
Alpine	-	-	UTI*** (127.8)	Pneumonia (122.3)	UTI*** (414.2)	Pneumonia (200.2)
El Cajon	Pneumonia (7.6)	UTI*** (4.8)	UTI*** (179.2)	Pneumonia (158.7)	UTI*** (809.0)	Flu (362.5)
Harbison Crest	-	-	UTI*** (174.1)	Pneumonia (149.4)	UTI*** (817.3)	Pneumonia (357.5)
Jamul	-	-	Pneumonia (127.2)	UTI*** (95.8)	UTI*** (648.4)	Flu (229.7)
La Mesa	-	-	UTI*** (198.8)	Pneumonia (154.3)	UTI*** (699.5)	Pneumonia (225.9)
Laguna Pine-Valley	-	-	Pneumonia (168.1)	-	UTI*** (542.5)	Pneumonia (180.3)

Indicates highest rate due to specified condition compared to other SRAs



COMMUNICABLE (INFECTIOUS) DISEASES



Geography	Death Rate* (per 100,000)		Hospitalization Rate (per 100,000)		ED** Discharge Rate (per 100,000)	
200 9 . ap y	Highest	Second Highest	Highest	Second Highest	Highest	Second Highest
San Diego County	Pneumonia (6.9)	UTI*** (3.0)	Pneumonia (118.1)	UTI*** (105.7)	UTI*** (643.9)	Flu (252.6)
East Region	Pneumonia (7.8)	UTI*** (4.1)	UTI*** (160.2)	Pneumonia (146.5)	UTI*** (747.6)	Flu (287.9)
Lakeside	Pneumonia (8.5)	-	Pneumonia (157.9)	UTI*** (143.5)	UTI*** (734.0)	Pneumonia (297.3)
Lemon Grove	-	-	UTI*** (180.2)	Pneumonia (153.4)	UTI*** (1,067.2)	Pneumonia (373.1)
Mountain Empire	-	-	UTI*** (123.5)	Pneumonia (107.1)	UTI*** (589.3)	Pneumonia (258.7)
Santee	Pneumonia (11.9)	Flu (8.3)	Pneumonia (142.1)	UTI*** (126.3)	UTI*** (540.8)	Pneumonia (229.3)
Spring Valley	Pneumonia (8.2)	-	UTI*** (151.3)	Pneumonia (125.1)	UTI*** (811.0)	Flu (317.9)

^{*}Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.





^{**}Emergency Department. ***Urinary Tract Infection. Source: San Diego County Community Profiles, 2019.

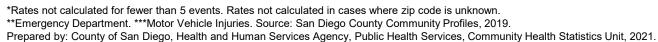
Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2021.

INJURY



Geography	Death Rate* (per 100,000)		Hospitalization Rate (per 100,000)		ED** Discharge Rate (per 100,000)	
3 3 3 3 m	Highest	Second Highest	Highest	Second Highest	Highest	Second Highest
San Diego County	Poisoning (14.0)	Suicide (12.4)	Falls (404.6)	Poisoning (77.1)	Falls (2,036.9)	MVI*** (577.0)
East Region	Poisoning (19.8)	Falls (12.7)	Falls (544.9)	Poisoning (132.4)	Falls (2,486.0)	MVI*** (787.1)
Alpine	-	-	Falls (451.5)	Poisoning (133.1)	Falls (1,979.0)	MVI*** (640.9)
El Cajon	Poisoning (13.8)	Falls (10.1)	Falls (572.7)	Poisoning (155.6)	Falls (2,675.9)	MVI*** (902.5)
Harbison Crest	-	-	Falls (534.1)	Poisoning (166.6)	Falls (2,586.5)	MVI*** (919.3)
Jamul	-	-	Falls (469.2)	MVI*** (107.7)	Falls (1,976.3)	MVI*** (713.5)
La Mesa	Falls (20.7)	Poisoning (19.1)	Falls (589.6)	Hip Fractures (114.0)	Falls (2,467.5)	MVI*** (565.9)
Laguna Pine-Valley	-	-	Falls (338.7)	MVI*** (148.0)	Falls (1,849.0)	MVI*** (592.6)

Indicates highest rate due to specified condition compared to other SRAs





INJURY



Geography	Death Rate* (per 100,000)		Hospitalization Rate (per 100,000)		ED** Discharge Rate (per 100,000)	
- σου <u>σ</u> ι αριτή	Highest	Second Highest	Highest	Second Highest	Highest	Second Highest
San Diego County	Poisoning (14.0)	Suicide (12.4)	Falls (404.6)	Poisoning (77.1)	Falls (2,036.9)	MVI*** (577.0)
East Region	Poisoning (19.8)	Falls (12.7)	Falls (544.9)	Poisoning (132.4)	Falls (2,486.0)	MVI*** (787.1)
Lakeside	Poisoning (20.7)	Suicide (16.0)	Falls (541.4)	Poisoning (161.9)	Falls (2,446.5)	MVI*** (778.6)
Lemon Grove	Poisoning (27.8)	MVI*** (23.5)	Falls (614.6)	Poisoning (141.0)	Falls (2,890.5)	MVI*** (889.4)
Mountain Empire	-	-	Falls (673.1)	MVI*** (381.5)	Falls (2,306.8)	MVI*** (942.3)
Santee	Poisoning (18.9)	Falls (18.6)	Falls (498.3)	Poisoning (115.7)	Falls (2,227.9)	MVI*** (502.4)
Spring Valley	Poisoning (23.1)	MVI*** (9.5)	Falls (501.2)	Poisoning (123.8)	Falls (2,463.5)	MVI*** (918.4)

Indicates highest rate due to specified condition compared to other SRAs





^{*}Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

^{**}Emergency Department. ***Motor Vehicle Injuries. Source: San Diego County Community Profiles, 2019.

Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2021.

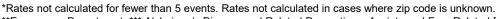
BEHAVIORAL HEALTH INDICATORS





Geography	Death Rate* (per 100,000)		Hospitalization Rate* (per 100,000)		ED** Discharge Rate (per 100,000)	
	Highest	Second Highest	Highest	Second Highest	Highest	Second Highest
San Diego County	ADRD*** (85.2)	Alcohol-Related Disorders (13.0)	Alcohol-Related Disorders (50.5)	ADRD*** (21.2)	Alcohol-Related Disorders (270.2)	Anxiety~ (231.5)
East Region	ADRD*** (106.2)	Alcohol-Related Disorders (14.7)	Alcohol-Related Disorders (81.2)	ADRD*** (29.1)	Alcohol-Related Disorders (289.9)	Anxiety~ (270.7)
Alpine	ADRD*** (105.7)	-	ADRD*** (44.2)	Alcohol-Related Disorders (34.3)	Anxiety~ (238.9)	Alcohol-Related Disorders (184.2)
El Cajon	ADRD*** (113.3)	Alcohol-Related Disorders (16.0)	Alcohol-Related Disorders (87.6)	Opioid Overdoses (27.1)	Alcohol-Related Disorders (285.1)	Anxiety~ (263.4)
Harbison Crest	ADRD*** (93.2)	-	Alcohol-Related Disorders (103.2)	-	Alcohol-Related Disorders (313.3)	Anxiety~ (269.6)
Jamul	ADRD*** (88.6)	-	Alcohol-Related Disorders (68.2)	ADRD*** (33.6)	Alcohol-Related Disorders (240.6)	Anxiety~ (168.8)
La Mesa	ADRD*** (125.7)	Alcohol-Related Disorders (24.4)	Alcohol-Related Disorders (69.5)	ADRD*** (48.8)	Alcohol-Related Disorders (302.3)	Anxiety~ (260.3)
Laguna Pine-Valley	-	-	-	-	Alcohol-Related Disorders (151.4)	Schizophrenia (139.2)

Indicates highest rate due to specified condition compared to other SRAs







BEHAVIORAL HEALTH INDICATORS





Geography		h Rate* 00,000)	Hospitalization Rate* (per 100,000)		ED** Discharge Rate (per 100,000)	
3 3 4	Highest	Second Highest	Highest	Second Highest	Highest	Second Highest
San Diego County	ADRD*** (85.2)	Alcohol-Related Disorders (13.0)	Alcohol-Related Disorders (50.5)	ADRD*** (21.2)	Alcohol-Related Disorders (270.2)	Anxiety~ (231.5)
East Region	ADRD*** (106.2)	Alcohol-Related Disorders (14.7)	Alcohol-Related Disorders (81.2)	ADRD*** (29.1)	Alcohol-Related Disorders (289.9)	Anxiety~ (270.7)
Lakeside	ADRD*** (105.2)	Alcohol-Related Disorders (11.7)	Alcohol-Related Disorders (111.7)	Opioid Overdoses (23.8)	Alcohol-Related Disorders (324.5)	Anxiety~ (254.8)
Lemon Grove	ADRD*** (135.3)	-	Alcohol-Related Disorders (79.6)	ADRD*** (25.6)	Alcohol-Related Disorders (401.7)	Anxiety~ (357.6)
Mountain Empire	-	- (Alcohol-Related Disorders (157.2)	-	Anxiety~ (281.1)	Alcohol-Related Disorders (198.0)
Santee	ADRD*** (86.0)	Alcohol-Related Disorders (12.0)	Alcohol-Related Disorders (49.6)	Opioid Overdoses (17.7)	Alcohol-Related Disorders (258.9)	Anxiety~ (205.3)
Spring Valley	ADRD*** (96.5)	Alcohol-Related Disorders (10.9)	Alcohol-Related Disorders (77.1)	ADRD*** (31.8)	Anxiety~ (343.8)	Alcohol-Related Disorders (281.1)



^{*}Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.





^{**}Emergency Department. *** Alzheimer's Disease and Related Dementias; ~Anxiety and Fear Related Disorders. Source: San Diego County Community Profiles, 2019. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2021.

2020 INCREASES IN DEATHS IN SAN DIEGO COUNTY



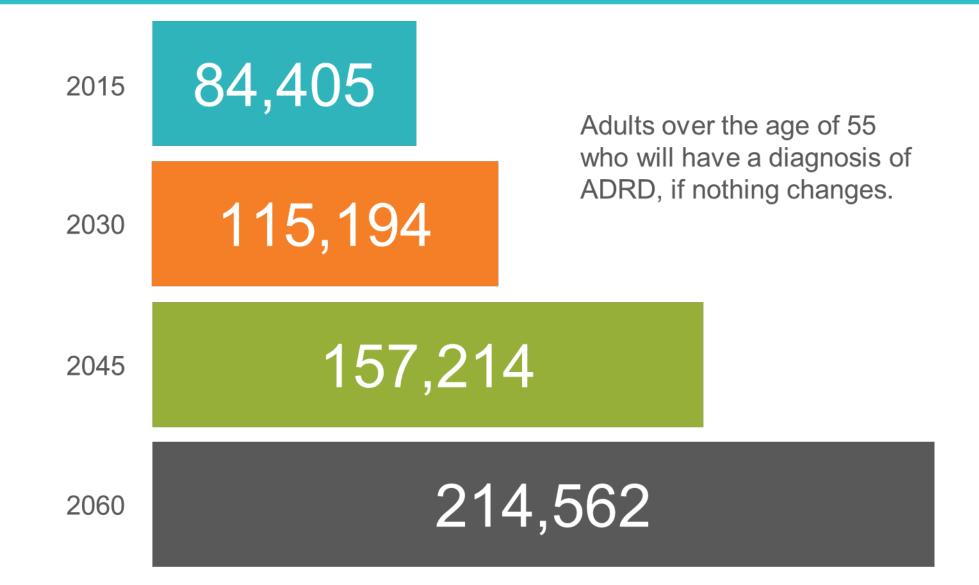
Cause of Death	Total Number of Deaths in 2020	Percent Increase in Rate from 2019
Alzheimer's disease and related dementias	2,618	6.0%
COVID-19	1,727	N/A
All Causes	24,570	9.3%

Source: California Department of Public Health Fusion Center. Data Brief: 2020/Q1 2021 Increases in Deaths in San Diego County, last updated 10/15/2021. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2021.

- In San Diego County, Alzheimer's disease and related dementias had the second largest absolute increase in number of deaths from 2019 to 2020 (+241 deaths) compared to other selected causes of death.
- Increases in death due to ADRD are consistent with long-term increasing trends.

ALZHEIMER'S DISEASE AND RELATED DEMENTIAS (ADRD) IN SAN DIEGO COUNTY



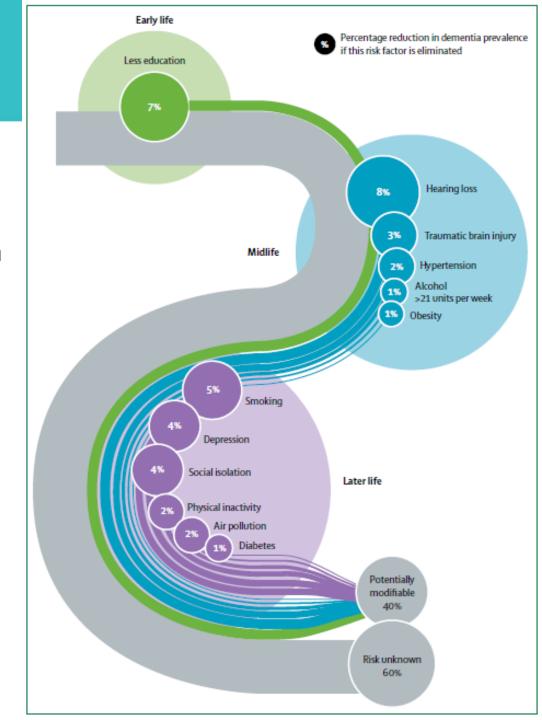


DEMENTIA PREVENTION

DEMENTIA PREVENTION, INTERVENTION,

AND CARE

- Article published in The Lancet in July 2017, updated in 2020
- Research team working with the World Health Organization
- Big data analysis
 - All studies done relating to Alzheimer's Disease and Related Dementias (ADRD)
 - Purpose: to identify modifiable risk factors
- Determined that 40% of ADRD cases could be prevented through behavioral and lifestyle changes

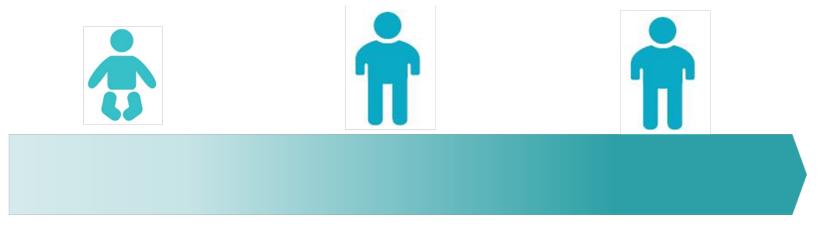


Source: Dementia prevention, intervention, and care. (2020) Livingston, G. et al. *The Lancet*, *396*, 413-46. doi:10.1016/s0140-6736(20)30367-6

MODIFIABLE RISK FACTORS



ALZHEIMER'S DISEASE AND RELATED DEMENTIA RISK FACTORS BY LIFE STAGE



Alzheimer's Disease and

Related **Dementias**

Childhood (7%)

Low education (7%)

Mid-Life (15%)

- Hearing loss (8%)
- Traumatic brain injury (3%)
- Hypertension (2%)
- Obesity (1%)
- Excessive alcohol consumption (1%)

Older Adulthood (18%)

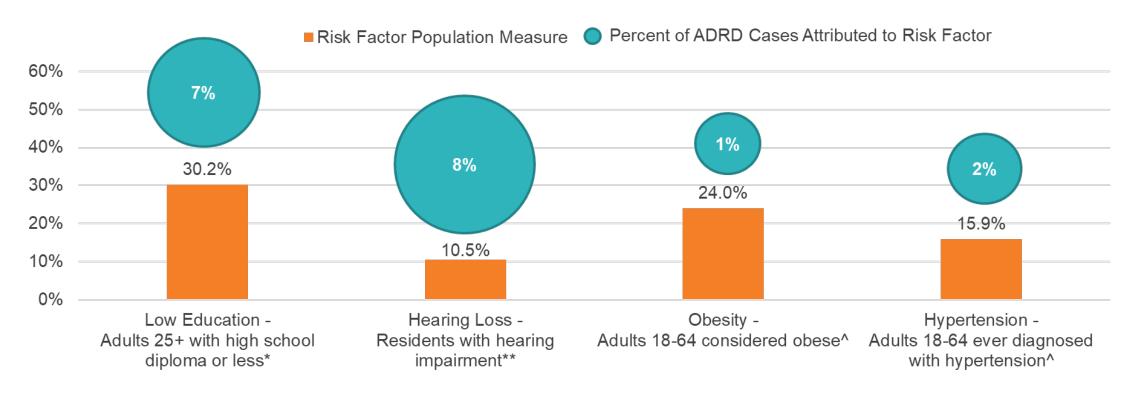
- Smoking (5%)
- Depression (4%)
- Social isolation (4%)
- Physical inactivity (2%)
- Air pollution (2%)
- Diabetes (1%)

Source: Dementia prevention, intervention, and care. (2020) Livingston, G. et al. The Lancet, 396, 413-46. doi:10.1016/s0140-6736(20)30367-6

EARLY & MID-LIFE RISK



RISK FACTORS FOR ALZHEIMER'S DISEASE AND RELATED DEMENTIAS (ADRD) AND PERCENT OF ADRD ATTRIBUTED TO RISK FACTORS, SAN DIEGO COUNTY



Sources: Dementia prevention, intervention, and care. (2020) Livingston, G. et al. The Lancet, 396, 413-46. doi:10.1016/s0140-6736(20)30367-6.

^{*}U.S. Census Bureau, 2019 American Community Survey 1-Year Estimate, Table DP02.

^{**}U.S. Census Bureau, 2019 American Community Survey 1-Year Estimate, Table B99182.

[^]UCLA Center for Health Policy Research. 2020 California Health Interview Survey. Accessed 11/5/2021.

HEALTHY BODY, HEALTHY MIND





HEALTHY BODY, Y **HEALTHY**







Maintain Social Interactions



KNOW YOUR HEALTH NUMBERS

For more information, contact your health provider.









YOUR HEALTH IS UP TO YOU! MAKE IT FUN!

EATING HEALTHY IS EASY & COLORFUL!

- . Try adding a new fruit or vegetable to your meals each month
- · Pick foods of all different colors for your plate
- · Olive and avocado oils are healthy fats to use instead of animal fats
- · Have fresh fruit easily available for your family instead of candy and pastries
- · Choose whole wheat and whole grains instead of white flour for breads
- · Read package nutrition information and look for products with at least 5 grams of fiber
- · Avoid fad diets that are hard to maintain and tend to promote weight gain after their use

HAVE FUN INCREASING YOUR ACTIVITY

- · Pick one or two activities you really enjoy, and can do comfortably
- . If you are getting started with activity, start slow and build up over a few weeks
- . Try to get moderate exercise 30 minutes a day, three or four days a week
- . Brisk walking, dancing, hiking can improve the health of your heart, lungs and circulatory system
- . Make it a family activity! Get the kids out with you to improve their health as well.
- · Gardening is a great strengthening activity for the whole family
- . Try a new activity, like cycling, flying a kite with children, or exploring a new area of the community
- . Be sure to stretch your muscles when you are done with your activity to keep muscles from aching

SOCIAL CONNECTION KEEPS YOU HAPPY

- . Stay in touch with family and friends, even if it is on the telephone
- · Plan and enjoy meals with friends and other families
- · Your faith community can be an important social connection
- . Take a class for social connection and testing your brain
- Find group activities you like, such as singing in a choir, joining a walking group or bowling league

TEST YOUR BRAIN

- · Learn a new subject by reading or watching videos
- · Sing songs from your childhood as well as new ones
- · Try your hand at jigsaw puzzles or word games
- · Tell your children and grandchildren stories about your life experiences
- Take a cooking class

KNOW YOUR HEALTH NUMBERS

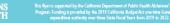
- . 0 smoking, vaping, or chewing tobacco
- 7 9 hours sleep nightly
- . Know your blood pressure, weight, cholesterol, and blood sugar (A1c) and keep them in check
- . 100% Take all your medications as prescribed











HEALTHY BRAIN INITIATIVE



HEALTHY BRAIN INITIATIVE











MATERNAL AND CHILD HEALTH INDICATORS



WWW.SDHEALTHSTATISTICS.COM

Start Your Data Journey Here!

I am looking for.



Demographics:

- · Population size
- Race/Ethnicity
- Languages
- Poverty level
- and more.





- Deaths. Hospitalizations. and ED Discharge data
- Health Briefs
- Motor Vehicle Crashes

Regional Data:

- Regional Health Status Reports
 - Regional Presentations



Reports:

Publications



Maps and Spatial Data:

- · Disease Atlases
- Community Features Atlases



Measures of Mortality:

- · Leading Causes of Death
- Life Expectancy
- Smoking Attributable Mortality



Health Data:

- Deaths. Hospitalizations, and ED Discharge data
- · Health Briefs
- Motor Vehicle Crashes



Maternal and Child Health Outcomes

- 2016
- 2017
- 2018
- 2019







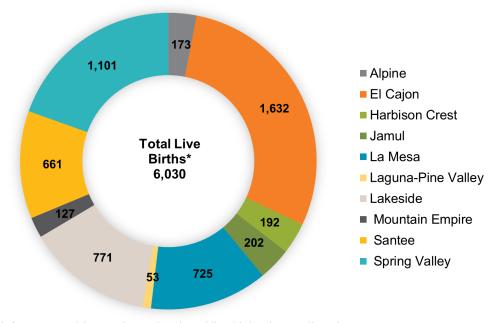
MATERNAL AND CHILD HEALTH INDICATORS





In 2019, there were <u>6,030 total live births</u> in East Region representing nearly **16%** of the total live births in San Diego County (38,445).

Distribution of Live Births in East Region by Subregional Areas, 2019



*Subregional areas (SRAs) may not add up to the regional total live births due to allocation.

The proportion of **low birth weight infants** among all live births within East Region were **highest in Harbison Crest and Lakeside SRAs** (7.70%, each) in 2019.

In East Region, the proportion of preterm births was highest in Spring Valley SRA (10.56%) in 2019.

	Geography	Preterm Births	Low Weight Births	Very Low Weight Births*	Teen Births*
	San Diego County	8.68%	6.84%	1.02%	0.54%
	East Region	9.01%	6.92%	0.85%	0.36%
	Alpine	8.82%	6.75%	-	-
	El Cajon	9.06%	6.91%	0.61%	0.53%
	Harbison Crest	9.32%	7.70%	-	-
	Jamul	8.05%	6.67%	-	-
	La Mesa	6.86%	6.17%	0.69%	-
	Laguna-Pine Valley	10.27%	-	-	-
	Lakeside	9.97%	7.70%	1.34%	-
)	Lemon Grove	10.05%	7.58%	-	-
	Mountain Empire	8.40%	4.27%	-	-
ノ	Santee	6.99%	6.56%	1.03%	-
J	Spring Valley	10.56%	7.27%	0.98%	-

^{*}Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.



Indicates highest proportion compared to other SRAs

Source: San Diego County Community Profiles, 2019. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2021.

MATERNAL AND CHILD HEALTH INDICATORS





In 2019, East Region had a lower percent of births with early prenatal care compared to the county overall. In East Region, **Santee SRA** had the **highest percent of births with early prenatal care** (89.41%) in 2019.

Early Prenatal Care

Geography	Early Prenatal Care
San Diego County	88.24%
East Region	84.47%
Alpine	87.04%
El Cajon	81.78%
Harbison Crest	82.30%
Jamul	85.14%
La Mesa	88.57%
Laguna-Pine Valley	83.08%
Lakeside	86.45%
Lemon Grove	82.77%
Mountain Empire	61.39%
Santee	89.41%
Spring Valley	85.07%
Source: San Diego County Community Profiles, 201	0

In 2018, the fetal mortality rate in El Cajon and Spring Valley SRAs were higher than those in East Region and San Diego County overall.

Fetal Mortality and Infant Mortality

Geography	Fetal Mortality Rate per 1,000 (2018)*	Infant Mortality Rate per 1,000 (2019)*
San Diego County	3.92	3.67
East Region	4.41	2.82
Alpine	-	-
El Cajon	6.42	-
Harbison Crest	-	-
Jamul	-	-
La Mesa	-	-
Laguna-Pine Valley	-	-
Lakeside	-	-
Lemon Grove	-	-
Mountain Empire	-	-
Santee	-	-
Spring Valley	6.17	-

*Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: San Diego County Community Profiles, 2018, 2019. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2021.

Indicates higher proportion/rate compared to East Region

Source: San Diego County Community Profiles, 2019.

Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2021.



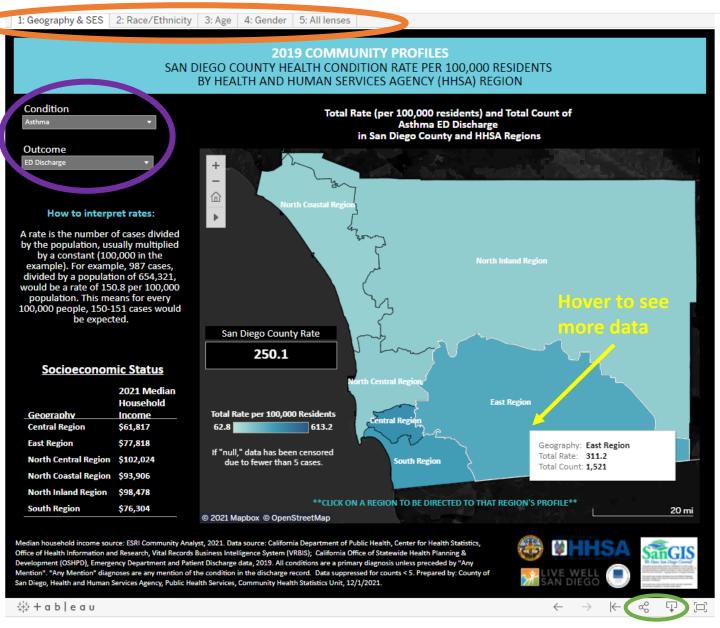
2019 COMMUNITY PROFILES IN TABLEAU





Navigate to data by various lenses of health equity

Use the drop-down arrows to filter by condition and outcome



2019 COMMUNITY PROFILES HEALTH CONDITION RATE PER 100,000 RESIDENTS BY EAST REGION SUBREGIONAL AREAS (SRA)

Condition Alzheimer's Disease and Rel... ▼

Outcome

Death

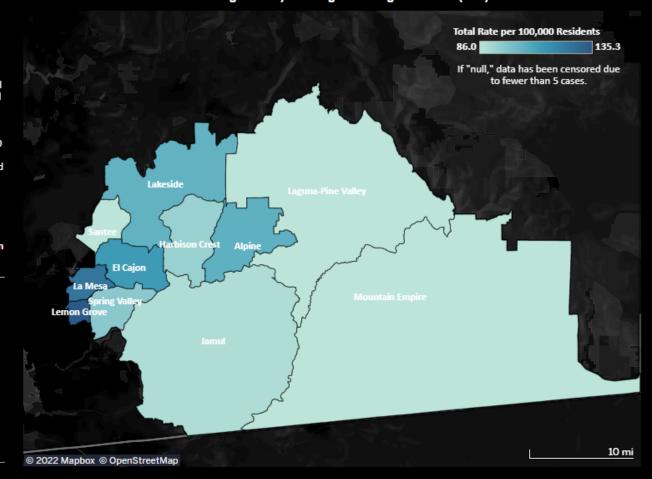
How to interpret rates:

A rate is the number of cases divided by the population, usually multiplied by a constant (100,000 in the example). For example, 987 cases, divided by a population of 654,321, would be a rate of 150.8 per 100,000 population. This means for every 100,000 people, 150-151 cases would be expected.

Socioeconomic Status

Geography	2021 Media Household Income
Alpine	\$104,124
El Cajon	\$61,324
Harbison Crest	\$93,291
Jamul	\$125,641
La Mesa	\$74,582
Laguna-Pine Valley	\$98,435
Lakeside	\$85,017
Lemon Grove	\$66,691
Mountain Empire	\$49,411
Santee	\$93,749
Spring Valley	\$80,497

Total Rate (per 100,000 residents) and Total Count of Alzheimer's Disease and Related Dementias (ADRD) Death in San Diego County East Region Subregional Areas (SRA)



Median household income source: ESRI Community Analyst, 2021. Data source: California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence System (VRBIS); California Office of Statewide Health Planning & Development (OSHPD), Emergency Department and Patient Discharge data, 2019. All conditions are a primary diagnosis unless preceded by "Any Mention". "Any Mention" diagnoses are any mention of the condition in the discharge record. Data suppressed for counts < 5. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 12/1/2021.

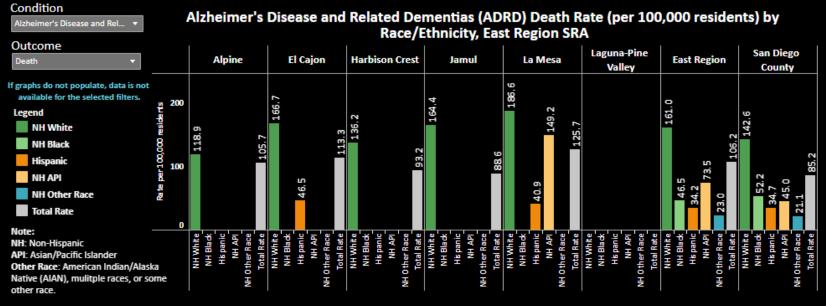


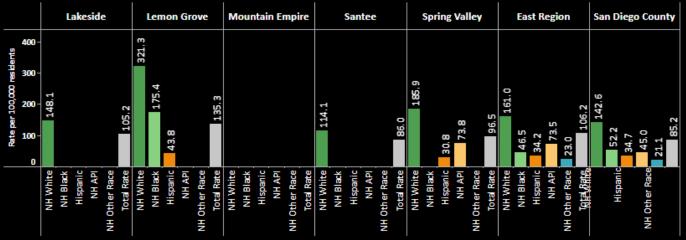


1: Geography & SES | 2: Race/Ethnicity | 3: Age | 4: Gender | 5: All lenses

2019 COMMUNITY PROFILES

HEALTH CONDITION RATE PER 100,000 RESIDENTS BY RACE/ETHNICITY, EAST REGION SUBREGIONAL AREAS (SRA)





How to interpret rates: A rate is the number of cases divided by the population, usually multiplied by a constant (100,000 in the example). For example, 987 cases, divided by population of 654,321, would be a rate of 150.8 per 100.000 population. This means for every 100,000 people, 150-151 cases would be expected.

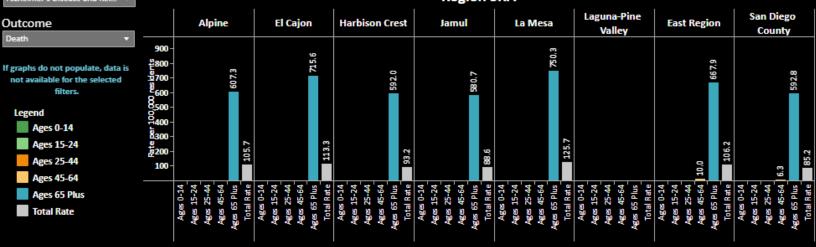


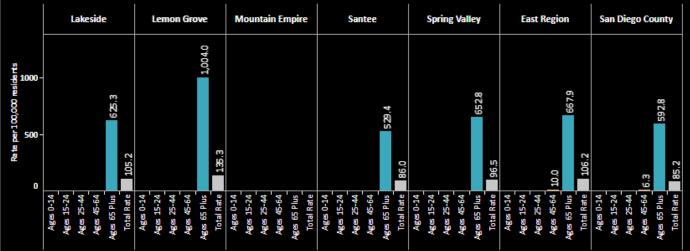
Data source: California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence System (VRBIS); California Office of Statewide Health Planning & Development (OSHPD), Emergency Department and Patient Discharge data, 2019. All conditions are a primary diagnosis unless preceded by "Any Mention". "Any Mention" diagnoses are any mention of the condition in the discharge record. Data suppressed for counts < 5. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 12/1/2021

2019 COMMUNITY PROFILES

HEALTH CONDITION RATE PER 100,000 RESIDENTS BY AGE, EAST REGION SUBREGIONAL AREAS (SRA)

Alzheimer's Disease and Related Dementias (ADRD) Death Rate (per 100,000 residents) by Age, East Condition Region SRA Alzheimer's Disease and Rel... ▼





How to interpret rates: A rate is the number of cases divided by the population, usually multiplied by a constant (100,000 in the example). For example, 987 cases, divided by population of 654,321, would be a rate of 150.8 per 100,000 population. This means for every 100,000 people, 150-151 cases would be expected.



Data source: California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence System (VRBIS); California Office of Statewide Health Planning & Development (OSHPD), Emergency Department and Patient Discharge data, 2019. All conditions are a primary diagnosis unless preceded by "Any Mention". "Any Mention" diagnoses are any mention of the condition in the discharge record. Data suppressed for counts < 5. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 12/1/2021

Outcome

Legend Ages 0-14 Ages 15-24

Ages 25-44

Ages 45-64 Ages 65 Plus Total Rate

not available for the selected filters.

2019 COMMUNITY PROFILES

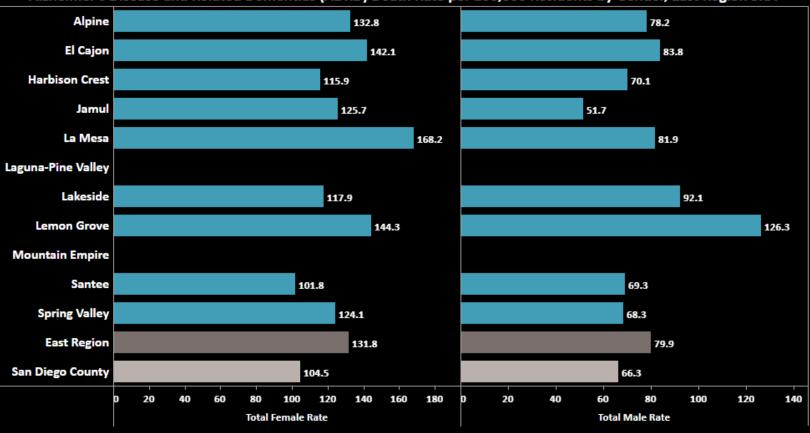
HEALTH CONDITION RATE PER 100,000 RESIDENTS BY GENDER, EAST REGION SUBREGIONAL AREAS (SRA)



If graphs do not populate, data is not available for the selected filters.

How to interpret a rate: A rate is the number of cases divided by the population, usually multiplied by a constant (100,000 in the following example). For example, 987 cases, divided by population of 654,321, would be a rate of 150.8 per 100,000 population. This means for every 100,000 people, 150-151 cases would be expected.

Alzheimer's Disease and Related Dementias (ADRD) Death Rate per 100,000 Residents by Gender, East Region SRA



Data source: California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence System (VRBIS); California Office of Statewide Health Planning & Development (OSHPD), Emergency Department and Patient Discharge data, 2019. All conditions are a primary diagnosis unless preceded by "Any Mention". "Any Mention" diagnoses are any mention of the condition in the discharge record. Data suppressed for counts < 5. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 12/1/2021.



2019 COMMUNITY PROFILES

HEALTH CONDITION RATE PER 100,000 RESIDENTS BY RACE/ETHNICITY, GENDER, SOCIOECONOMIC STATUS, AND AGE BY EAST REGION SUBREGIONAL AREA (SRA)

East Region Subregional Area

Condition

Alzheimer's Disease and Relat...

Outcome

La Mesa

If graphs do not populate, data is not available for the selected filters.

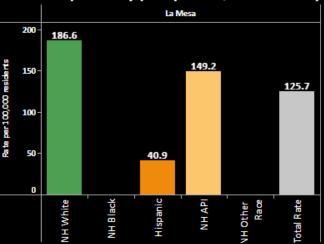
Note:

NH: Non-Hispanic API: Asian/Pacific Islander Other Race: American Indian/Alaska Native (AIAN), mulitple races, or some other race

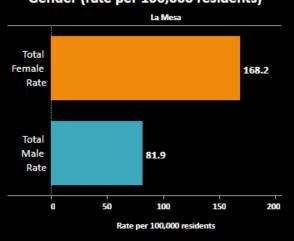
How to interpret a rate:

A rate is the number of cases divided by the population, usually multiplied by a constant (100,000 in the following example). For example, 987 cases, divided by population of 654,321, would be a rate of 150.8 per 100,000 population. This means for every 100,000 people, 150-151 cases would be expected.

Race/Ethnicity (rate per 100,000 residents)



Gender (rate per 100,000 residents)



Socioeconomic Status

Age (rate per 100,000 residents)





Median household income source: ESRI Community Analyst, 2021. Data source: California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence System (VRBIS); California Office of Statewide Health Planning & Development (OSHPD), Emergency Department and Patient Discharge data, 2019. All conditions are a primary diagnosis unless preceded by "Any Mention". "Any Mention" diagnoses are any mention of the condition in the discharge record. Data suppressed for counts < 5. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 12/1/2021.



HOSPITAL AND EMERGENCY DEPARTMENT DISCHARGE DATA FOR PERSONS EXPERIENCING HOMELESSNESS, 2019





2019 Hospital Discharge Data for Persons Experiencing Homelessness

Number of Individuals Experiencing Homelessness Discharged from the Hospital

4,116

of Hospital Discharges Experiencing Homelessness

Total Number

Average Number of Visits per Person

1.7

6,945

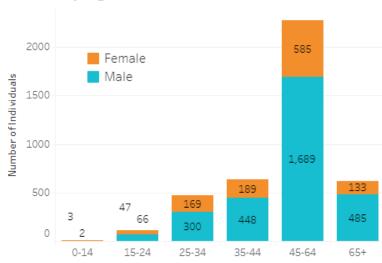
Age Range

Median Age

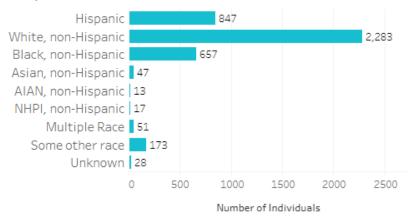
54

0 to 92 years old

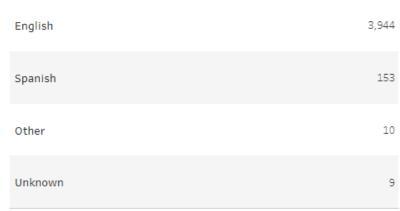
Gender by Age



Race/Ethnicity

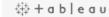


Preferred Language Spoken



Footnote: Additional discharges of the same individual were removed from the total. All hospitalizations represent acute care facilities only. AIAN: American Indian/Alaska Native. NHPI: Native Hawaiian/Pacific Islander. Source: California Office of Statewide Health Planning & Development (OSHPD), Patient Discharge Data, 2019. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, December 2021.



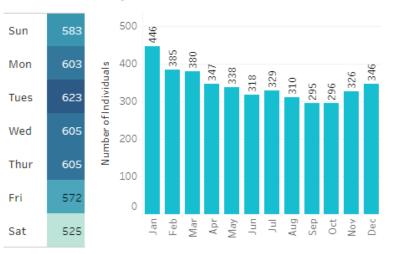






2019 Hospital Discharge Data for Persons Experiencing Homelessness

Admittance Day of Week and Month



6 days Average Length of Stay:

Top 10 Primary Diagnosis Groups

Septicemia	554
Skin and subcutaneous tissue infections	425
Alcohol-related disorders	249
Heart failure	197
Diabetes mellitus with complication	163
Poisoning by drugs, initial encounter	91
Chronic obstructive pulmonary disease and bronchiectasis	89
Pneumonia (except that caused by tuberculosis)	86
Fracture of the lower limb (except hip), initial encounter	86
Cardiac dysrhythmias	63

Top 5 Facility 7 incodes

Zipcou	
92103	1,859
91942	474
92123	417
92120	286
92025	268

Top 5 Expected Sources of Payment

Medi-Cal	2,797
Medicare	988
Self-Pay	177
Private Coverage	92
Other Government	54

Top 3 Patient Dispositions

Discharged to home or self care (routine discharge)	2,753
Discharged/transferred to a skilled nursing facility (SNF) with Medicare certification in anticipation of skilled care	724
Left against medical advice or discontinued care	247

Footnote: Additional discharges of the same individual were removed from the total. All hospitalizations represent acute care facilities only. Source: California Office of Statewide Health Planning & Development (OSHPD), Patient Discharge Data, 2019. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, December 2021.

















2019 Hospital Discharge Data for Persons Experiencing Homelessness

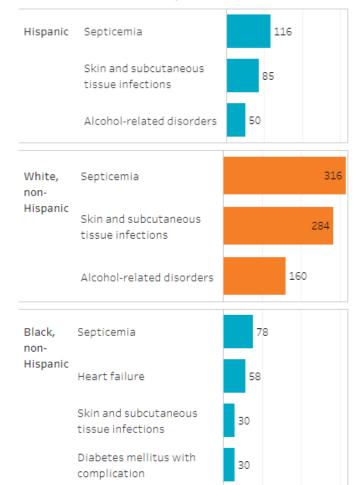
Top 10 Primary Diagnosis Groups

Septicemia	554
Skin and subcutaneous tissue infections	425
Alcohol-related disorders	249
Heart failure	197
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Chronic obstructive pulmonary disease and bronchiectasis	89
Pneumonia (except that caused by tuberculosis)	86
Fracture of the lower limb (except hip), initial encounter	86
Cardiac dysrhythmias	63

Top 10 Primary Diagnosis Groups by Age Group**

	15-24	25-34	35-44	45-64	65+
Septicemia	18	72	95	285	84
Skin and subcutaneous tissue infections	12	68	98	213	34
Alcohol-related disorders		21	44	155	27
Heart failure		5	12	139	40
Diabetes mellitus with complication		14	23	100	22
Poisoning by drugs, initial encounter	5	24	18	36	8
Chronic obstructive pulmonary disease and bronchiectasis				67	18
Pneumonia (except that caused by tuberculosis)			11	47	23
Fracture of the lower limb (except hip), initial encounter		17	13	49	
Cardiac dysrhythmias				38	20

Top 3 Primary Diagnosis Groups for 3 Most Common Race/Ethnicities*



Footnote: Additional discharges of the same individual were removed from the total. All hospitalizations represent acute care facilities only. *Hispanic, Non-Hispanic White, and Non-Hispanic Black make up 92% of homeless individuals who were discharged from the hospital in 2019. **Counts less than 5 were surpressed. Ages 0-14 had no top 10 diagnosis groups greater than 5. Source: California Office of Statewide Health Planning & Development (OSHPD), Patient Discharge Data, 2019. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, December 2021.









2019 Emergency Department Data for Persons Experiencing Homelessness

Number of Individuals Experiencing Homelessness Discharged from the ED

6,724

47

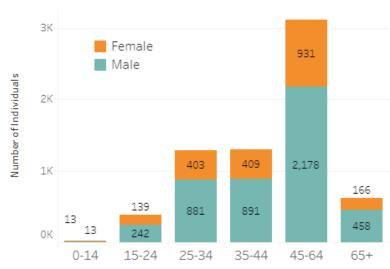
Total Number of ED Discharges Experiencing Homelessness Average Number of Visits per Person

2.4

16,376

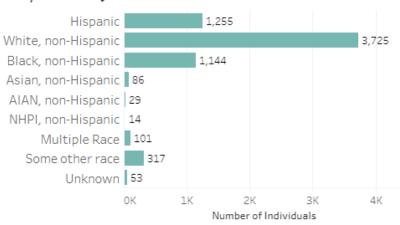
Age Range 0 to 98 years old

Gender by Age

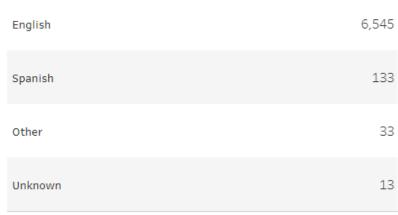


Race/Ethnicity

Median Age



Preferred Language Spoken



Footnote: Additional discharges of the same individual were removed from the total. AIAN: American Indian/Alaska Native. NHPI: Native Hawaiian/Pacific Islander. Source: California Office of Statewide Health Planning & Development (OSHPD), Emergency Department Discharge Data, 2019. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, December 2021.











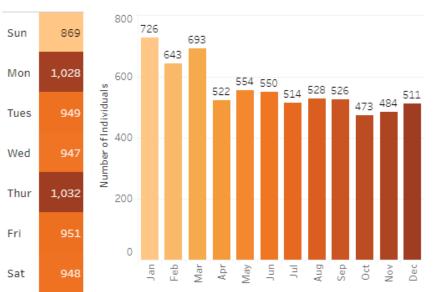






2019 Emergency Department Data for Persons Experiencing Homelessness





Top 10 Primary Diagnosis Groups

Skin and subcutaneous tissue infections	461
Schizophrenia spectrum & other psychotic disorders	417
Alcohol-related disorders	394
Suicidal ideation/attempt/intentional self-harm	309
Musculoskeletal pain, not low back pain	301
Superficial injury; contusion, initial encounter	251
Abdominal pain $\&$ other digestive/abdomen signs/symptoms	197
Nonspecific chest pain	191
Depressive disorders	182
Stimulant-related disorders	151

Top 5 Facility 7incodos

Zipcod	es
92103	2,957
91942	915
92025	711
92123	579
92120	525

Top 5 Expected Sources of Payment

Medicaid (Medi-Cal)	4,421
Medicare Part B	881
Self Pay	710
Health Maintenance Organization (HMO) Medicare Risk	381
Health Maintenance Organization (HMO)	121

Top 3 Patient Dispositions

Discharged to home or self care (routine discharge)	6,086
Discharged/Transferred to a psychiatric hospital or psychiatric distinct part/unit of a hospital	222
Left against medical advice or discontinued care	209

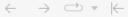
Footnote: Additional discharges of the same individual were removed from the total

Source: California Office of Statewide Health Planning & Development (OSHPD), Emergency Department Discharge Data, 2019.

Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, December 2021.















2019 Emergency Department Data for Persons Experiencing Homelessness

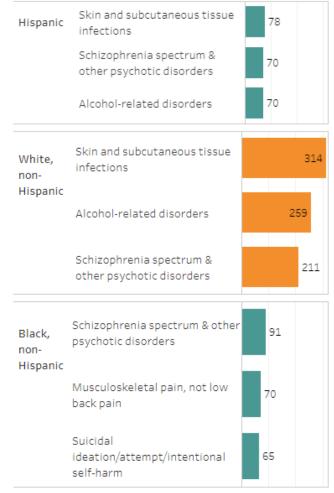
Top 10 Primary Diagnosis Groups

Skin and subcutaneous tissue infections	461
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Musculoskeletal pain, not low back pain	301
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Abdominal pain & other digestive/abdomen signs/symptoms	197
Nonspecific chest pain	191
Depressive disorders	182
Stimulant-related disorders	151

Top 10 Primary Diagnosis Groups by Age Group**

	15-24	25-34	35-44	45-64	65+
Skin and subcutaneous tissue infections	22	116	104	192	27
Schizophrenia spectrum & other psychotic disorders	31	101	100	168	17
Alcohol-related disorders	15	54	70	211	44
Suicidal ideation/attempt/intentional self-harm	33	72	62	120	18
Musculoskeletal pain, not low back pain	8	38	48	182	24
Superficial injury; contusion, initial encounter	20	55	49	109	17
Abdominal pain & other digestive/abdomen signs/symptoms	12	34	41	96	14
Nonspecific chest pain		18	24	121	25
Depressive disorders	13	48	45	69	7
Stimulant-related disorders	14	47	37	51	

Top 3 Primary Diagnosis Groups for 3 Most Common Race/Ethnicities*



Footnote: Additional discharges of the same individual were removed from the total. *Hispanic, Non-Hispanic White, and Non-Hispanic Black make up 91% of homeless individuals who presented to the emergency department (ED) in 2019. **Counts less than 5 were surpressed. Ages 0-14 had no top 10 diagnoses greater than 5. Source: California Office of Statewide Health Planning & Development (OSHPD), Emergency Department Discharge Data, 2019. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, December 2021.



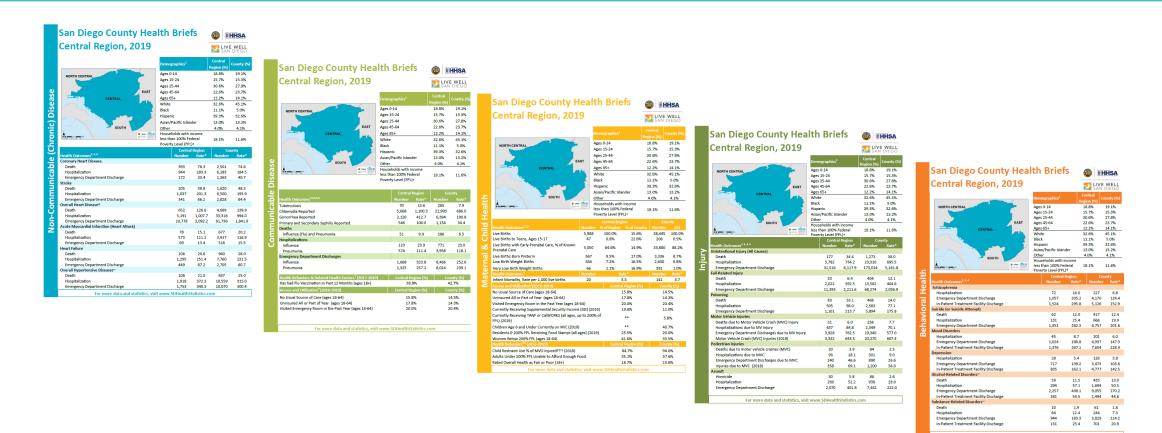






HEALTH BRIEFS, 2019

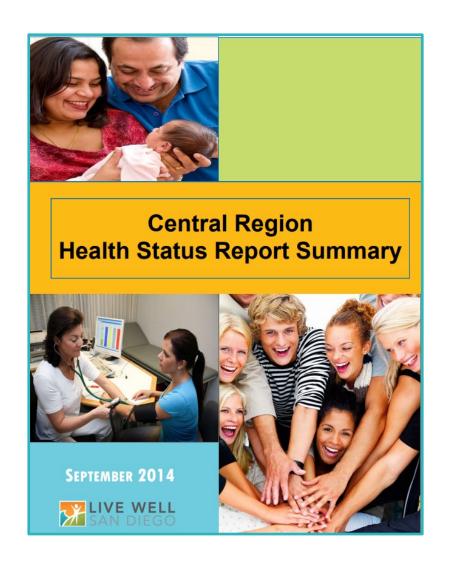




Health Briefs are easy-to-read, printable health statistics by Region using data from the Community Profiles and the California Health Interview Survey (CHIS). Each health brief is divided into non-communicable disease, communicable disease, ADRD, maternal & child health, injury, and behavioral health data.

COMING SOON: REGIONAL HEALTH SUMMARIES, 2019





Regional Health Summaries are a compilation of information made available to the public health community and public policy-makers to better understand and manage the health and well-being of the resident of our county.

The purpose of this report is to provide detailed information about the health and characteristics of people in San Diego County.

It is designed to help the Health and Human Services Agency (HHSA) staff in each of the Health Service Area Regions (HHSA Regions) identify problems and priority needs within their communities.



HEALTH EQUITY DASHBOARD SERIES

RACIAL EQUITY DASHBOARDS





HEALTH EQUITY DASHBOARD SERIES

Racial Equity Dashboards

These interactive Tableau dashboards help to visualize the demographic data, social determinants of health, and health outcomes disaggregated...

Please click the dashboard buttons below to navigate. Click the home button on any dashboard to return to this page.

Demographic Data

Demographics Dashboard-1

 Population distribution by age, gender, geography, and race/ethnicity.

Demographics Dashboard-2

 Population distribution by age, gender, geography, and race/ethnicity. Representated as population pyramids.

Demographics Dashboard-3

 Marital status by geography, race and ethnicity.

Social Determinants of Health by Race and Ethnicity

+ Disability

Knowledge Dashboard-1 School enrollment

· Educational attainment

· Field of bachelor's degree

Standard of Living Dashboard-1

- · Household Income
- Employment status
 - · Poverty status
- · Upward economic mobility
- Supplemental Nutrition Assistance Program (SNAP)

Community Dashboard-1 Means of commute

Tenure

Social Dashboard

- Voter engagement
 Psychological distress
- Incarceration rate by family income
- Students: Alcohol, cigarette, e-cigarette, ...

Social Determinants of Health by Race/Ethnicity

Health Dashboard-2

Knowledge Dashboard-2

Standard of Living Dashboard-2

- · Food insecurity
- · Families using CalFresh
- · Forgone medical care
- Problems paying medical bills

Community Dashboard-2

- Neighborhood safety
- Home loan mortgage denials
- Home purchase loan denials
 - Subsidized housing

Life Expectancy

- Usual source of care
- · Finding primary care
- · Unfair treatment while getting m..

· Early childhood education

Dropout rate

Health Outcomes by Race/Ethnicity

Health Outcomes Dashboard

Race and Ethnicity Dashboards: Data are presented with an overall Hispanic category, and then under separate race categories. There is overlap between the Hispanic category and the race categories – that is, an individual who identifies as Hispanic will be counted in the Hispanic category and counted again under the race category that they also identified. Race/Ethnicity Dashboards: Data are presented as Hispanic (of any race) and non-Hispanic race. Individuals included in the Hispanic category may be of any race. Individuals in non-Hispanic race categories do not identify as Hispanic. For detailed information, visit <insert link>. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, December 2021.





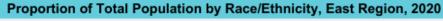


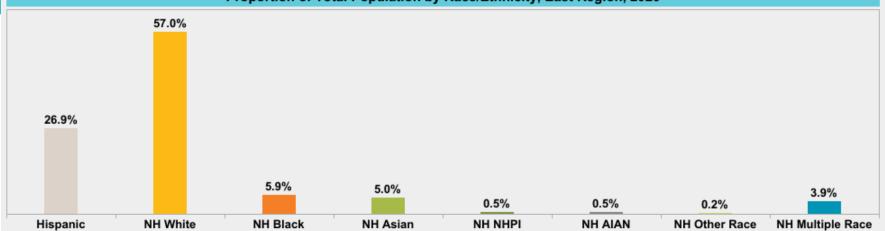


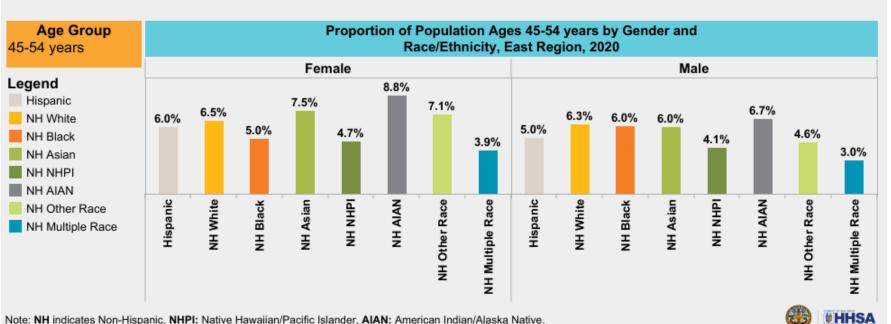
DEMOGRAPHIC INDICATORS - POPULATION DISTRIBUTION BY RACE/ETHNICITY, 2020

Geography

East Region







Note: NH indicates Non-Hispanic. NHPI: Native Hawaiian/Pacific Islander, AIAN: American Indian/Alaska Native.

If blank, data is statistically unstable or unavailable.

Sources: SANDAG, 2020 Current Population Estimates (Data extracted on: 08/11/2021).

Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, December 2021.



LIVE WELL



POPULATION DISTRIBUTION BY AGE, GENDER, AND RACE/ETHNICITY, 2020

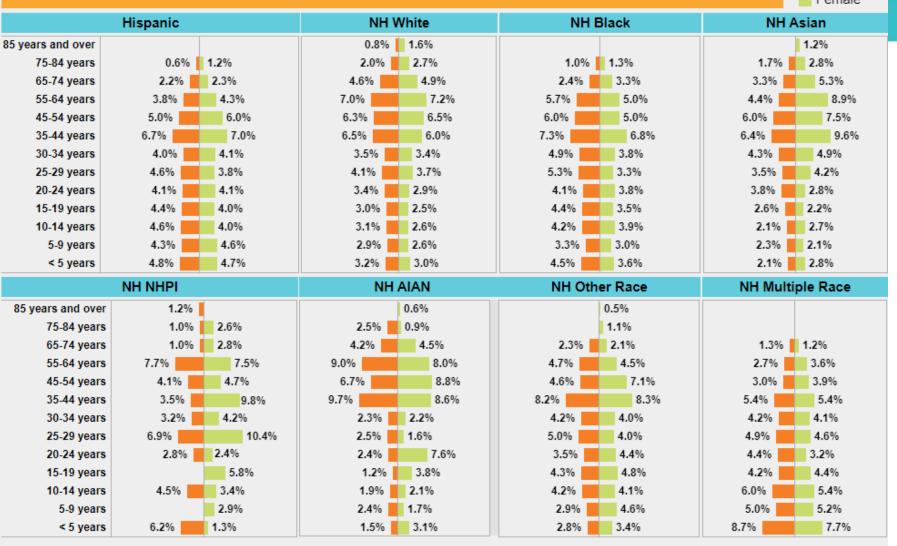
Geography

East Region

Legend

Male
Female





Note: NH indicates Non-Hispanic. NHPI: Native Hawaiian/Pacific Islander, AIAN: American Indian/Alaska Native.

If blank, data is statistically unstable or unavailable.

Sources: SANDAG, 2020 Current Population Estimates (Data extracted on: 08/11/2021).

Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, December 2021.





East Region

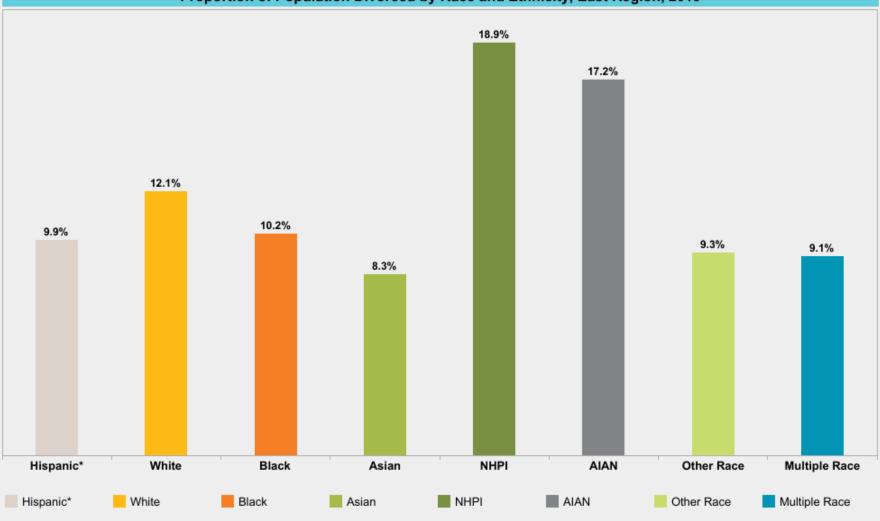
DEMOGRAPHIC INDICATORS - MARITAL STATUS BY RACE AND ETHNICITY, 2019

Geography

Divorced

Marital Status

Proportion of Population Divorced by Race and Ethnicity, East Region, 2019



NHPI: Native Hawaiian/Pacific Islander, AIAN: American Indian/Alaska Native.

If blank, data is statistically unstable or unavailable.

Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, December 2021.





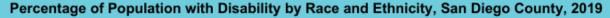


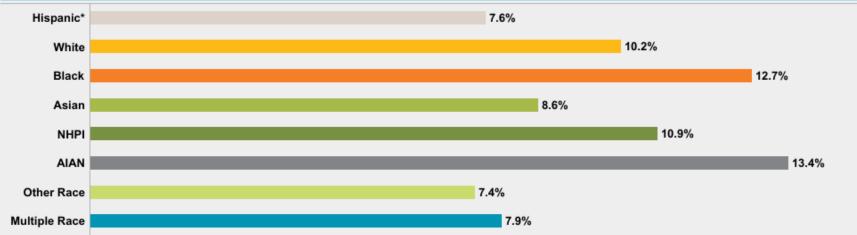
^{*}Data by race and ethnicity includes possible overlap between racial and ethnic groups, as Hispanic includes population of Hispanic/Latino origin of all races and each racial group includes population of all ethnicites.

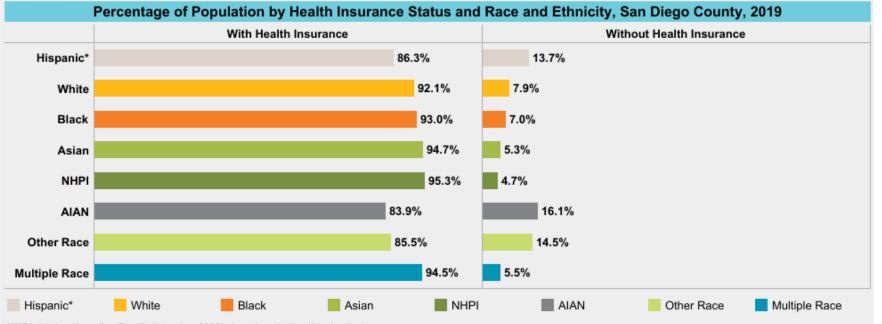
Sources: U.S. Census Bureau; 2015-2019 American Community Survey 5-Year Estimates, Table S1201.



HEALTH DOMAIN INDICATORS BY RACE AND ETHNICITY







NHPI: Native Hawaiian/Pacific Islander, AIAN: American Indian/Alaska Native.

If blank, data is statistically unstable or unavailable.

Sources: U.S. Census Bureau; 2015-2019 American Community Survey 5-Year Estimates, Tables S1810; C27001A-G,I.





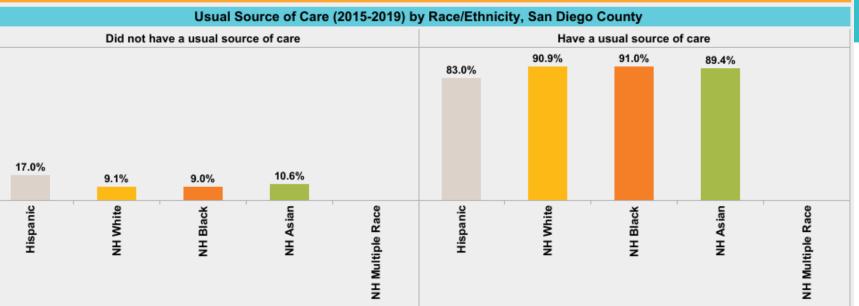
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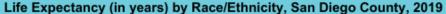
HEALTH DOMAIN INDICATORS BY RACE/ETHNICITY

Indicator

Usual Source of Care (2015-2019)









Note: NH indicates Non-Hispanic. AIAN: American Indian/Alaska Native.

If blank, data is statistically unstable or unavailable.

Sources: Provider Availability: UCLA Center for Health Policy Research, Los Angeles, CA. AskCHIS 2015-2019. Quality of Care: UCLA Center for Health Policy Research, Los Angeles, CA. AskCHIS 2015-2017. Available at http://ask.chis.ucla.edu Life Expectancy: California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence System (VRBIS). SANDAG January 1 Population Estimates, 2019. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, December 2021.













KNOWLEDGE DOMAIN INDICATORS BY RACE AND ETHNICITY

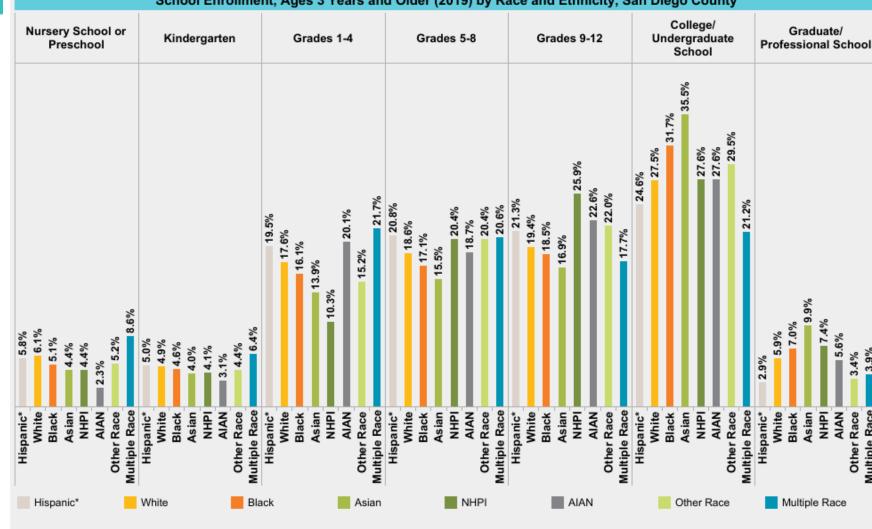
Indicator

School Enrollment, Ages 3 Years and Older (2019)





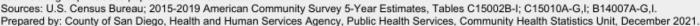
School Enrollment, Ages 3 Years and Older (2019) by Race and Ethnicity, San Diego County



NHPI: Native Hawaiian/Pacific Islander, AIAN: American Indian/Alaska Native.

If blank, data is statistically unstable or unavailable.

^{*}Data by race and ethnicity includes possible overlap between racial and ethnic groups, as Hispanic includes population of Hispanic/Latino origin of all races and each racial group includes population of all ethnicites.







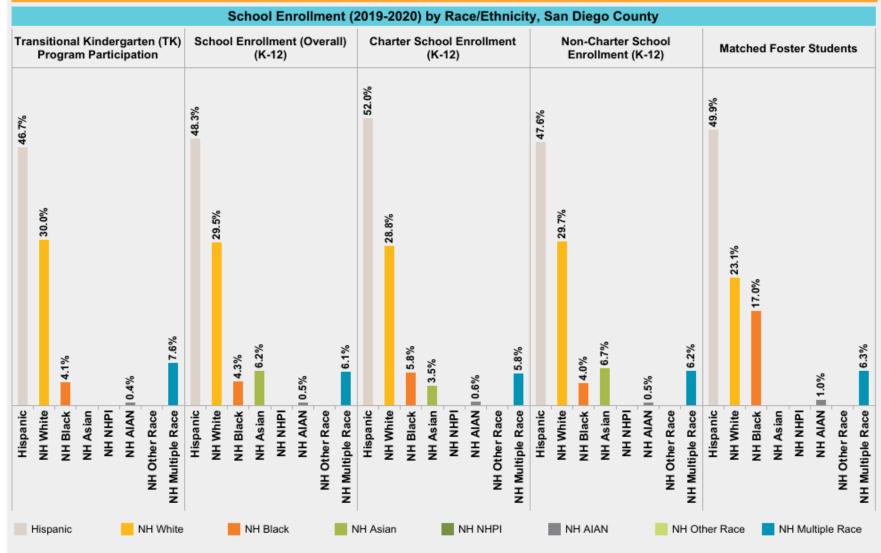


KNOWLEDGE DOMAIN INDICATORS BY RACE/ETHNICITY

Indicator

School Enrollment (2019-2020)





Note: **NH** indicates Non-Hispanic. **NHPI:** Native Hawaiian/Pacific Islander, **AIAN:** American Indian/Alaska Native. If blank, data is statistically unstable or unavailable.

Sources: Early childhood education: California Dept. of Education (2019-2020). Dropout percentage: California Dept. of Education (2015-2017). Student reported truancy: WestEd, California Healthy Kids Survey (CHKS) and Biennial State CHKS. California Dept. of Education (Mar. 2019).

Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, December 2021.



#HHSA





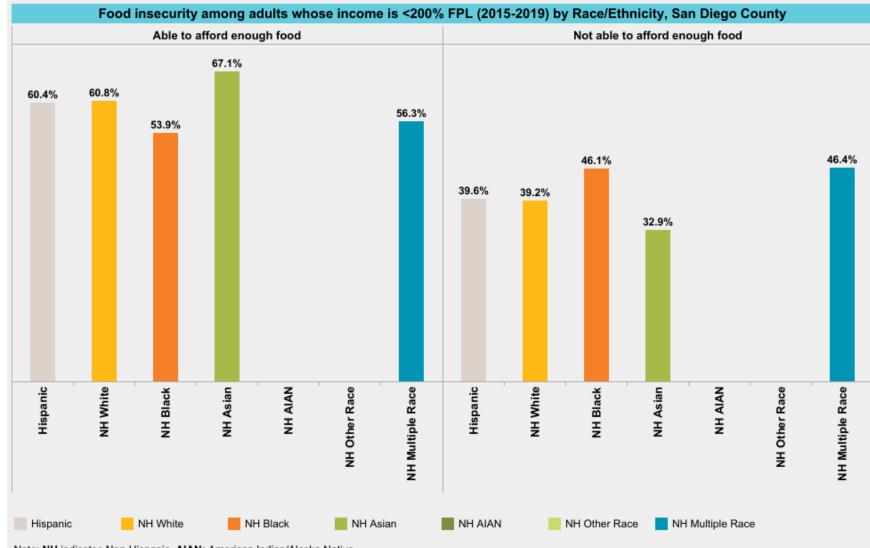


STANDARD OF LIVING DOMAIN INDICATORS BY RACE/ETHNICITY

Indicator

Food insecurity among adults whose income is <200% FPL (2015-2019)







If blank, data is statistically unstable or unavailable.

Sources: Food insecurity, Forgone needed medical care: UCLA Center for Health Policy Research, Los Angeles, CA. AskCHIS 2015-2019. Medical Bills: UCLA Center for Health Policy Research, Los Angeles, CA. AskCHIS 2017-2019. Available at http://ask.chis.ucla.edu Families using CalFresh: As cited on kidsdata.org, California Dept. of Social Services, CalFresh Data Tables (Oct. 2018).



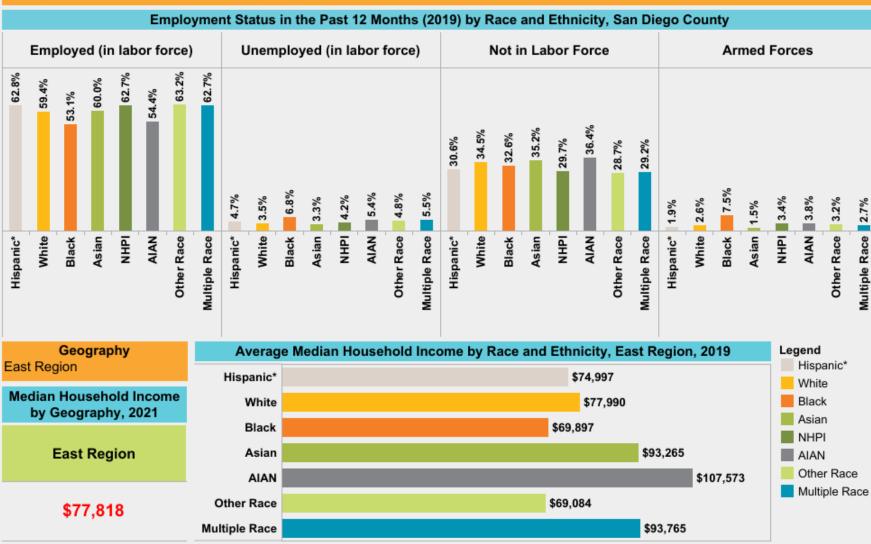




STANDARD OF LIVING DOMAIN INDICATORS BY RACE AND ETHNICITY

Indicator

Employment Status in the Past 12 Months (2019)



NHPI: Native Hawaiian/Pacific Islander, AIAN: American Indian/Alaska Native.

If blank, data is statistically unstable or unavailable.

Sources: U.S. Census Bureau; 2015-2019 American Community Survey 5-Year Estimates, Tables C23002A-G,I; B17001A-G,I; B19001A-G,I; S1903; B22005A-G,I. Median household income source: ESRI Community Analyst, 2021. Upward economic mobility: Census, Opportunity Insights, Policy Map, 2018. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, December 2021.





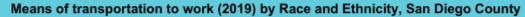


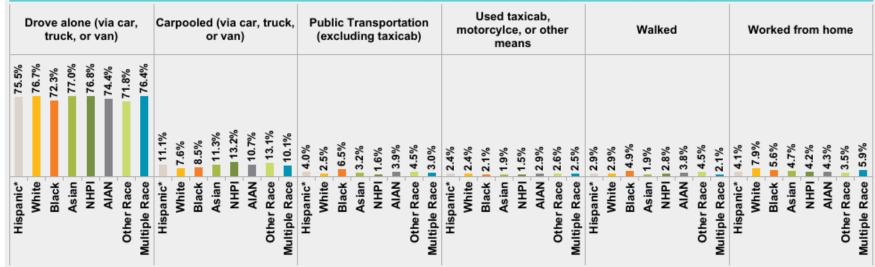
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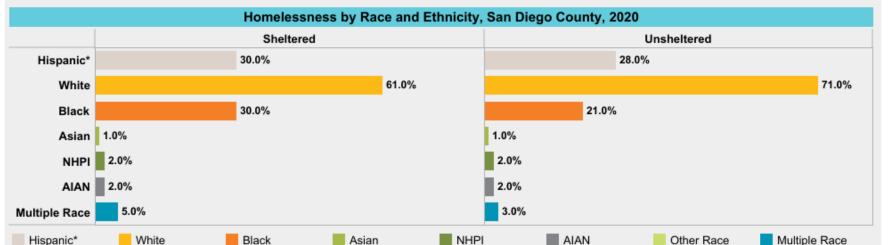
COMMUNITY DOMAIN INDICATORS RACE AND ETHNICITY

Indicator

Means of transportation to work (2019)







NHPI: Native Hawaiian/Pacific Islander, AIAN: American Indian/Alaska Native. If blank, data is statistically unstable or unavailable.

Sources: U.S. Census Bureau; 2015-2019 American Community Survey 5-Year Estimates, Tables B25003A-G,I; B08105A-G,I. Homelessness: 2020 Weallcount Report, San Diego Regional Task Force on the Homeless.





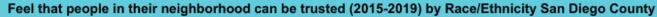


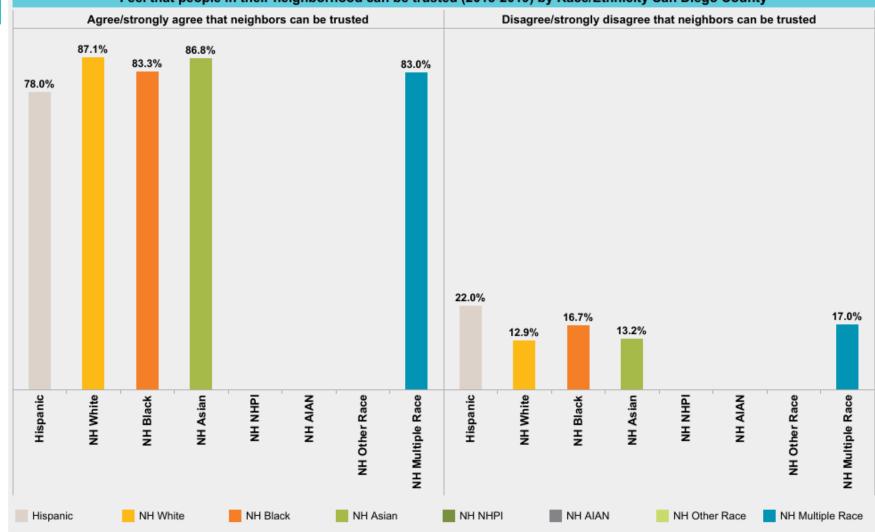
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COMMUNITY DOMAIN INDICATORS BY RACE/ETHNICITY

Indicator

Feel that people in their neighborhood can be trusted (2015-2019)





Note: **NH** indicates Non-Hispanic. **NHPI**: Native Hawaiian/Pacific Islander, **AIAN**: American Indian/Alaska Native. If blank, data is statistically unstable or unavailable.

Sources: Neighborhood Safety: UCLA Center for Health Policy Research, Los Angeles, CA. AskCHIS 2015-2019. Available at http://ask.chis.ucla.edu Housing: Census, Opportunity Insights, Policy Map, 2018.





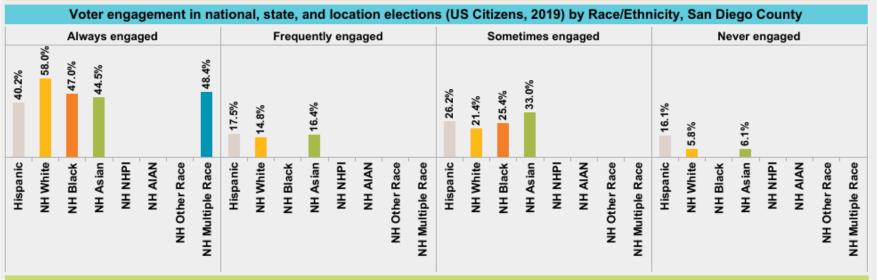




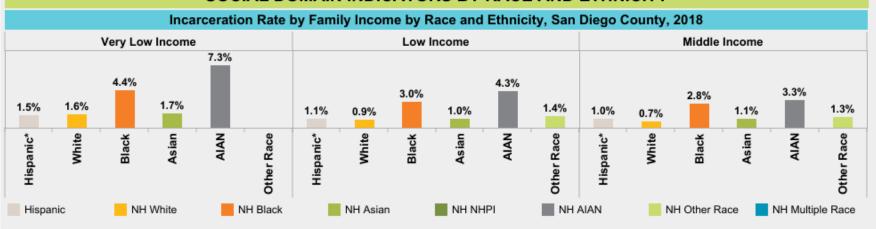
SOCIAL DOMAIN INDICATORS BY RACE/ETHNICITY

Indicator

Voter engagement in national, state, and location elections (US Citizens, 2019)



SOCIAL DOMAIN INDICATORS BY RACE AND ETHNICITY



Note: NH indicates Non-Hispanic. NHPI: Native Hawaiian/Pacific Islander, AIAN: American Indian/Alaska Native.

If blank, data is statistically unstable or unavailable.

Sources: WestEd, California Healthy Kids Survey (CHKS) and Biennial State CHKS. California Dept. of Education. Community engagement and involvement: UCLA Center for Health Policy Research, Los Angeles, CA. AskCHIS. Available at http://ask.chis.ucla.edu Incarceration Rate: Census, Opportunity Insights, Policy Map, 2018.

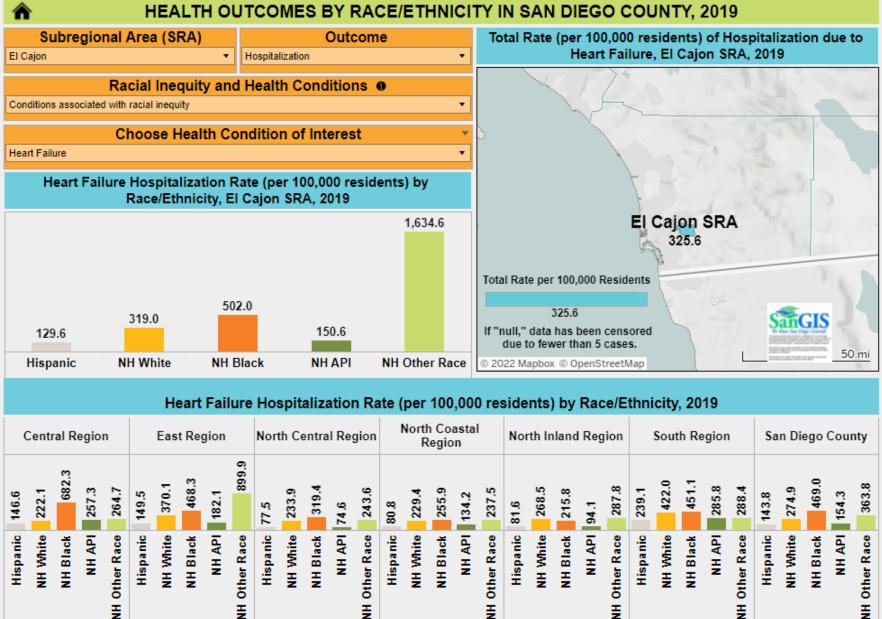








^{*}Data by race and ethnicity includes possible overlap between racial and ethnic groups, as Hispanic includes population of Hispanic/Latino origin of all races and each racial group includes population of all ethnicites.



NH indicates Non-Hispanic. API: Asian/Pacific Islander; Other Race: American Indian/Alaska Native (AIAN), mulitple races, or some other race. Source: California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence System (VRBIS); California Office of Statewide Health Planning & Development (OSHPD), Emergency Department and Patient Discharge data, 2019. All conditions are a primary diagnosis unless preceded by "Any Mention". "Any Mention" diagnoses are any mention of the condition in the discharge record. Data suppressed for counts < 5.









HEALTH OUTCOMES BY RACE/ETHNICITY IN SAN DIEGO COUNTY, 2019		
Subregional Area (SRA)	Outcome Hospitalization	Total Rate (per 100,000 residents) of Hospitalization due to Heart Failure, El Cajon SRA, 2019
El Cajoli	Hospitalization	Treatt Failure, El Cajon StA, 2015
Racial Inequity an	nd Health Conditions •	
Conditions associated with racial inequity	-	
Choose Health		cial and economic factors, can lead to physical and mental health groups who experience racial inequity tend to experience
Heart Failure	measurable disparities in certain health c	conditions such as depression, anxiety, substance use disorders,
Heart Failure Hospitalization		d pressure, and physical injuries.[1] All conditions are a primary tion". "Any Mention" diagnoses are any mention of the condition in
Race/Ethnicity,	the discharge record. Data suppressed for	
	[1]Paradiae V Prioet N Ran I at al Paciemae	a determinant of health: a protocol for conducting a systematic review and meta-
	analysis. Syst Rev 2, 85 (2013). https://doi.org/10.1	
		Total Rate per 100,000 Residents
	02.0	325.6
129.6	150.6	If "null," data has been censored
Illiana in Milliana Milliana	Diselection NULONS Pro-	due to fewer than 5 cases.
Hispanic NH White NH	Black NH API NH Other Race	© 2022 Mapbox © OpenStreetMap
Heart Failure Hospitalization Rate (per 100,000 residents) by Race/Ethnicity, 2019		
North Coastal		
Central Region East Region	North Central Region Region	North Inland Region South Region San Diego County
	6 4 4 6	
16.6 22.1 682.3 57.3 64.7 19.5 370.1 468.3	898 6. 4. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	37.5 .68.5 15.8 .1 .1 .87.8 39.1 451.1 85.8 88.4 38.4 36.8 363.8
146.6 222.1 682 257.3 264.7 149.5 370.1 182.1	233.9 233.9 319.4 74.6 243.6 80.8 229.4 255.9	237.5 81.6 268.5 215.8 94.1 239.1 422.0 422.0 422.0 422.0 422.0 239.1 451.1 143.8 274.9 274.9 274.9 274.9
	~ ~ ~ ~ ~ ~ ~	
Hispanic NH White NH Black NH API Other Race Hispanic NH White NH Black	Hispanic NH White NH Black NH API Other Race Hispanic NH White NH Black	Hispanic NH White NH Black NH API NH Other Race Hispanic NH White NH Black NH API NH Other Race Hispanic NH API NH Other Race Hispanic NH White
H N H H N H H N H H N H H N H H N H N H	H B H V H I B H I	Tipe I H B H A Lisp N H H B A Lisp N H H B A Lisp N H H B A L L L L L L L L L L L L L L L L L L
	8 7 8 7 7	5 - 5 - 5 - 5
員	五	王 王 王 王 王 王 王 王 王 王 王 王 王 王 王 王 王 王 王
NH indicates Non-Hispanic. API: Asian/Pacific Islander; Other Race: American Indian/Alaska Native (AIAN), mulitple races, or some other race. Source: California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence		
System (VRBIS); California Office of Statewide	Health Planning & Development (OSHPD), Emerger	ncy Department and Patient Discharge data, 2019. All
conditions are a primary diagnosis unless preceded by "Any Mention". "Any Mention" diagnoses are any mention of the condition in the discharge record. Data		

suppressed for counts < 5.

Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, December 2021.

i.





WE NEED YOUR VOICE!



PLEASE TELL US YOUR EXPERIENCES, YOUR STORIES, YOUR REALITIES SO WE CAN MAKE MEANINGFUL CHANGE TOGETHER.

- There is a renewed emphasis at all aspects of county government on the demographic, economic and social factors that impact our diverse populations.
- I can tell you what I know from our databases, but that is only part of the story. We need to hear from you.
- Please go to https://www.surveymonkey.com/r/B33YRJW to complete the survey. It should take only 10 minutes of your time. Your responses are important to help guide our future efforts. Please feel free to voice the issues we missed in the text boxes.
- If you have questions or concerns or if you want us to look for data on a specific issue, feel free to email us!
 - Leslie.Ray@sdcounty.ca.gov
 - Maria.Pena@sdcounty.ca.gov
 - phs.chsu.hhsa@sdcounty.ca.gov

Questions?



For more information, including data, resources and reports, from Public Health Services:

www.SDHealthStatistics.com

Contact Information:
Leslie Ray, MPH, MPPA, MA
Leslie.Ray@sdcounty.ca.gov





Live Well San Diego focuses on creating an environment that encourages all San Diego County residents to live healthy, safe, and thriving lives.



