



COMMUNITY HEALTH ASSESSMENT: NORTH CENTRAL REGION UPDATE

Presented by Leslie Upledger Ray
Presented to North Central Region Leadership Team
February 22, 2022





PURPOSE: SHARE AND RECEIVE INFORMATION ABOUT THE HEALTH AND WELL-BEING OF THE PEOPLE WHO LIVE IN NORTH CENTRAL 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 North Central 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

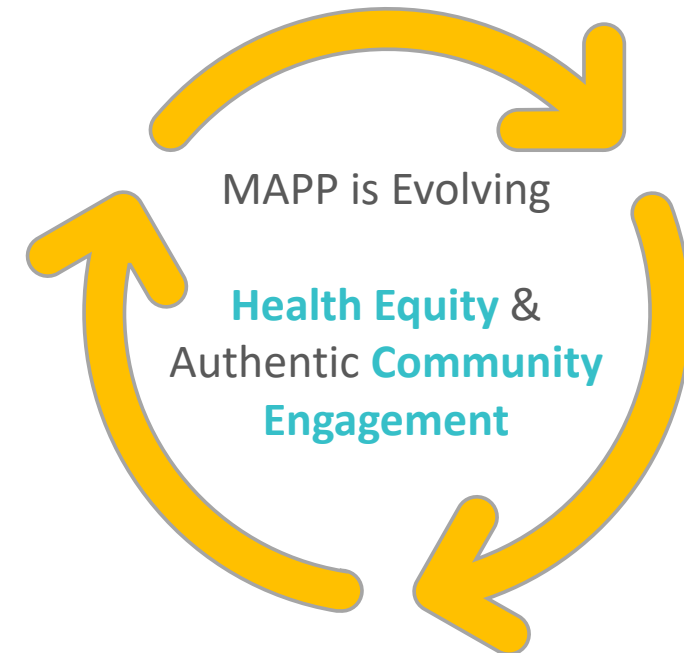
- New resources: Racial Equity Dashboard

Adhere to Robust Planning Process

Mobilizing for Action through Planning and Partnerships (MAPP) Model



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



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.

Community Health Assessment



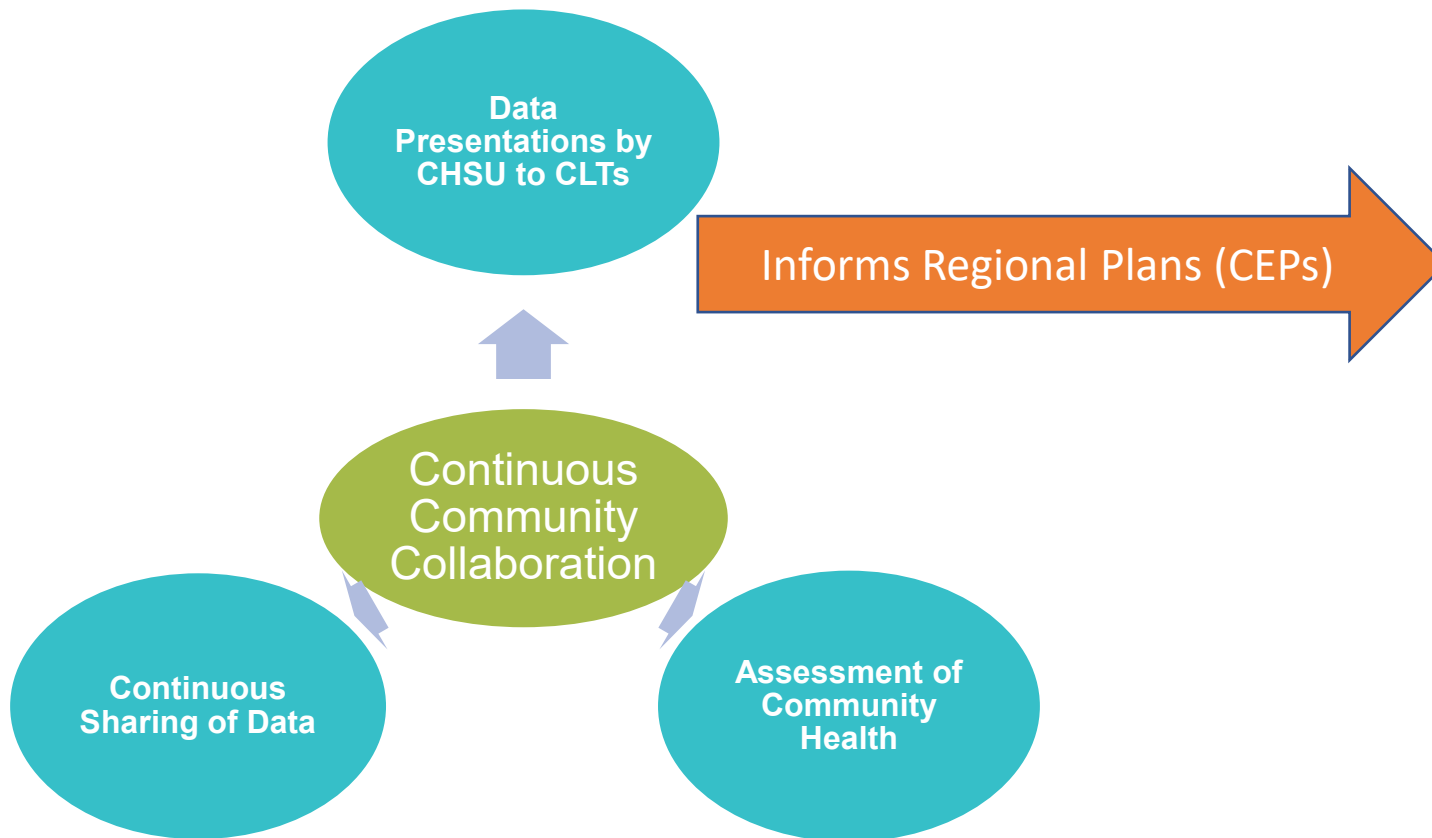
<https://www.sandiegocounty.gov/content/dam/livewell/community-action/2019-21-LWSD-Community-Health-Assessment.pdf>

- 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)

Community Assessment to Planning

- Ongoing **community collaborative process** 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

FLASH REPORT - Operational Plan Measures

Performance FLASH REPORT for 1st Q 21-22 (July 2021 to September 2021)

Note: Measures included are only priority Operational Plan measures and selected measures related to Health Equity focus or efforts within each Branch. Cumulative results presented.

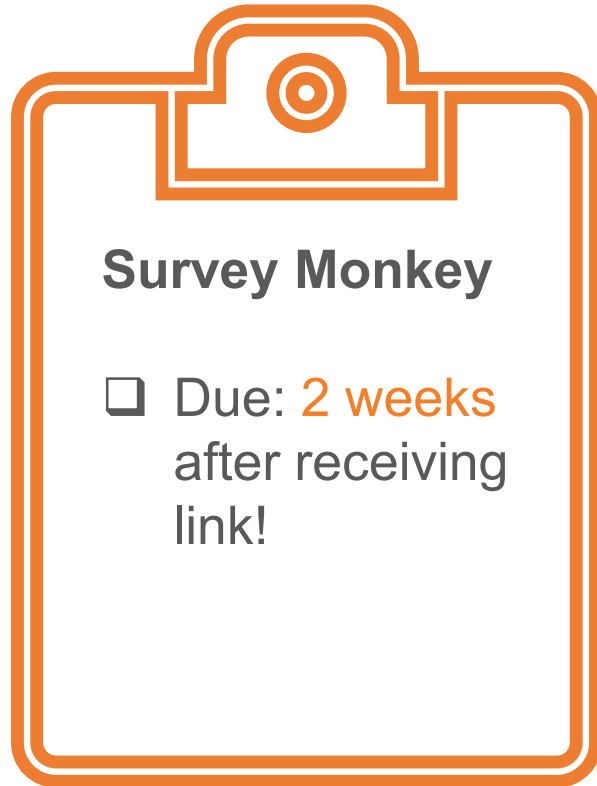
Key: 0 up to 75% of target is RED; 75% up to 99% of target is YELLOW; 99% up to 100% of target is GREEN; 100% up to 101% of target is DARK GREEN; 101% of target and above is BLUE.

Building Better Health							
OP Plan Measures	Most Recent Period	Current Actual Value	Current Target Value	Variance From Target	Current Trend	Baseline % Change	
OP Plan Measure 3.1.2.1: - 99 percent of children ages 0 through 18 years served a Public Health Center clinic are provided age-appropriate vaccines (as evidenced by less than 1 percent missed opportunity rate for children actively receiving services through the Public Health Center clinic) - Cumulative Average	FY 21-22 Q1	100.0%	99.0%	1%	→	8	0% →
Op Plan Measure 1.3.5.1b: - Five (5) food retailers enrolled to increase access to healthy food and beverages - Cumulative	FY 21-22 Q1	45	46	-2%	↗	11	463% ↑
Op Plan Measure 3.1.1.1: - 90 percent of foster children receive timely health exams per timeframes established by the State - Cumulative Average	FY 21-22 Q1	91.1%	90.0%	1%	↗	3	-5% ↓
Op Plan Measure 3.1.2.1: - 90 percent of the children receive timely dental exams per timeframes established by the State - Cumulative Average	FY 21-22 Q1	93.2%	90.0%	-8%	↗	4	-9% ↓
Op Plan Measure 4.1.1.2: - 90 percent of incoming refugees, who start the health assessment process, also complete the health assessment process within 90 days - Cumulative Average	FY 21-22 Q1	100.0%	90.0%	10%	↗	2	19% ↑
Op Plan Measure 1.4.2.2: 85% of retailers are in compliance with youth access laws and local tobacco laws - Cumulative	FY 21-22 Q1	0.0%	85.0%	—	→	0	0% →
Living Safely							
OP Plan Living Safely	Most Recent Period	Current Actual Value	Current Target Value	Variance From Target	Current Trend	Baseline % Change	
Op Plan Measure 1.1.2.1: - % of active tuberculosis (TB) cases are tested for HIV in accordance with CDC guidelines, working towards meeting the national TB program target of 98% - Cumulative Average YTD	FY 21-22 Q1	95.8%	90.0%	6%	↗	4	3% ↑
Op Plan Measure 2.1.1.1: - At least 85 percent of newly diagnosed persons linked to HIV medical care within one month (90 days) of being informed of their diagnosis - Cumulative Average	FY 20-21 Q4	86.0%	85.0%	1%	↗	1	-4% ↓
Op Plan Measure 8.1.1.1: - 90 percent of TB samples tested and reported within one working day - Cumulative Average	FY 21-22 Q1	100.0%	90.0%	10%	↗	4	0% →
Op Plan Measure 1.1.1.1: - 98 percent of active TB cases reported within one working day from start of treatment - Cumulative Average	FY 21-22 Q1	95.7%	98.0%	-2%	↗	4	1% ↑
Op Plan Measure 6.1.1.1: - 100 percent of reported cases of select communicable diseases (hepatitis A, meningococcal) are investigated within 24 hours of receipt of report - Cumulative Average	FY 21-22 Q1	100.0%	100.0%	0%	↗	3	1% ↑
Thriving							
OP Plan Thriving	Most Recent Period	Current Actual Value	Current Target Value	Variance From Target	Current Trend	Baseline % Change	
Operational Excellence							
OP Plan Operational Excellence	Most Recent Period	Current Actual Value	Current Target Value	Variance From Target	Current Trend	Baseline % Change	
Op Plan Measure 11.1.1.1: - 95% of birth certificates registered within 10 days of birth to maintain accurate census data, exceeding the State goal of 90% - Cumulative Average	FY 21-22 Q1	97.9%	95.0%	3%	↗	4	0% →
Op Plan Measure 8.1.2.1: - 100 percent of audits find the laboratory operation in compliance. *This is a priority measure that also appears in the County Operational Plan - Cumulative Average	FY 21-22 Q1	100.0%	100.0%	0%	→	8	0% →
Op Plan Measure 6.1.1.2: - 97 percent of medical eligibility determinations made within five (5) working days of receipt of all medical documentation based on a quality review of a sample of cases - Cumulative Average	FY 21-22 Q1	99.3%	97.0%	2%	↗	1	4% ↑
Op Plan 4.1.2.2: - A minimum of eight formal QJ projects conducted each year (at least one within each branch) that address key gaps - Cumulative	FY 21-22 Q1	0	8	—	↘	2	-86% ↓

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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...








City
Demographic
Profiles
2019

San Diego County

County of San Diego
Health and Human Services Agency
Public Health Services
Community Health Statistics Unit
Published May 2021

Educational Attainment Among Population 25 Years and Older

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

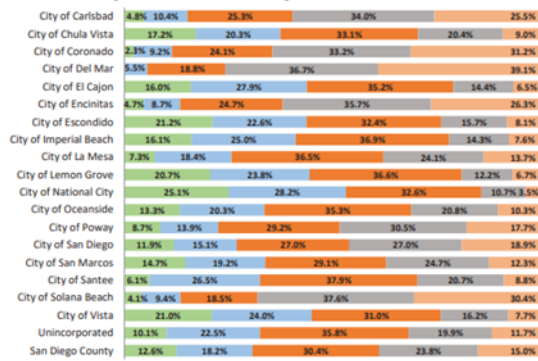
Geography	Population Age 25+	Not a High School Graduate	High School Graduate	Some College or AA/AS	Bachelor's Degree	Graduate Degree
City of Carlsbad	80,508	4.8%	10.4%	25.3%	34.0%	25.5%
City of Chula Vista	175,262	17.2%	20.3%	33.1%	20.4%	9.0%
City of Coronado	15,935	2.3%	9.2%	24.1%	33.2%	31.2%
City of Del Mar	3,626	0.0%	5.5%	18.8%	36.7%	39.1%
City of El Cajon	67,509	16.0%	27.9%	35.2%	14.4%	6.5%
City of Encinitas	46,792	4.7%	8.7%	24.7%	35.7%	26.3%
City of Escondido	99,115	21.3%	22.6%	32.4%	15.7%	8.1%
City of Imperial Beach	17,717	16.1%	25.0%	36.9%	14.3%	7.6%
City of La Mesa	42,411	7.3%	18.4%	36.5%	24.1%	13.7%
City of Lemon Grove	18,062	20.7%	23.8%	36.6%	12.2%	6.7%
City of National City	40,038	25.1%	28.2%	32.6%	10.7%	3.5%
City of Oceanside	121,592	13.3%	20.3%	35.3%	20.8%	10.3%
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%	24.7%	18.9%
City of San Marcos	60,352	14.7%	19.2%	29.1%	24.7%	12.3%
City of Santee	40,067	6.1%	26.5%	37.9%	20.7%	8.8%
City of Solana Beach	10,209	4.1%	9.4%	18.5%	37.6%	30.4%
City of Vista	63,921	21.0%	24.0%	31.0%	16.2%	7.7%
Unincorporated	338,793	10.1%	22.5%	35.8%	19.9%	11.7%
San Diego County	2,246,571	12.6%	18.2%	30.4%	23.8%	15.0%
California	26,471,543	16.7%	20.5%	28.9%	21.2%	12.8%
United States	220,622,076	12.0%	27.0%	28.9%	19.8%	12.4%

This indicator refers to the highest level of education completed in terms of the highest degree or the highest level of schooling completed for the population 25 years and older. This is different from the level of schooling that an individual is attending (enrolled in).

How to interpret these data: In 2019, nearly 9 out of 10 adults (87.4%) had at least a high school diploma or GED, while almost 2 out of 5 adults (38.8%) held a bachelor's or higher degree in San Diego County.

Education Attainment Among Population 25 Years and Older by Municipality, 2019

■ Not a High School Graduate
 ■ High School Graduate
 ■ Some College or AA/AS
 ■ Bachelor's Degree
 ■ Graduate Degree




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.

DEMOGRAPHIC CHARACTERISTICS

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Demographics:

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



2019

Supervisory District Demographic Profiles
San Diego County

County of San Diego | Health and Human Services Agency | Public Health Services | Community Health Statistics Unit

Published July 2021



Poverty Level for the Population

Source: U.S. Census Bureau; 2015-2019 American Community Survey 5-Year Estimates, Table B17024.

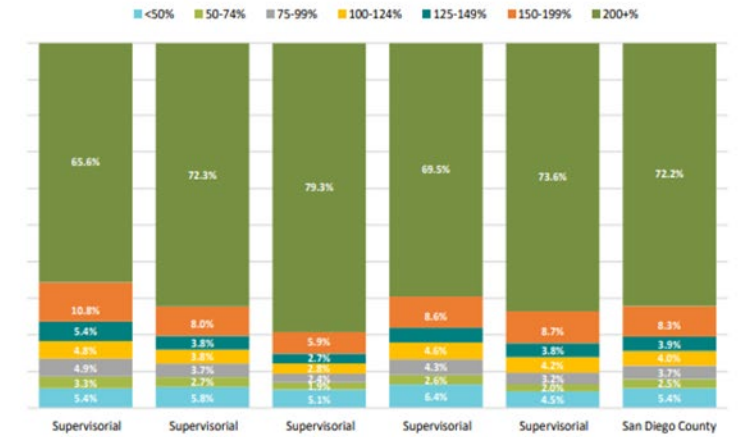
Geography	<50%	50-74%	75-99%	100-124%	125-149%	150-199%	200+%
Supervisory District 1	5.4%	3.3%	4.9%	4.8%	5.4%	10.8%	65.6%
Supervisory District 2	5.8%	2.7%	3.7%	3.8%	3.8%	8.0%	72.3%
Supervisory District 3	5.1%	1.9%	2.4%	2.8%	2.7%	5.9%	79.3%
Supervisory District 4	6.4%	2.6%	4.3%	4.6%	4.0%	8.6%	69.5%
Supervisory 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 differ geographically, these thresholds do not.

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.

Percent of Population by Poverty Level by Supervisory District, 2019



Source: U.S. Census Bureau; 2015-2019 American Community Survey 5-Year Estimates, Table B17024.

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



LIVE WELL
SAN DIEGO



DEMOGRAPHIC CHARACTERISTICS



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Demographics:

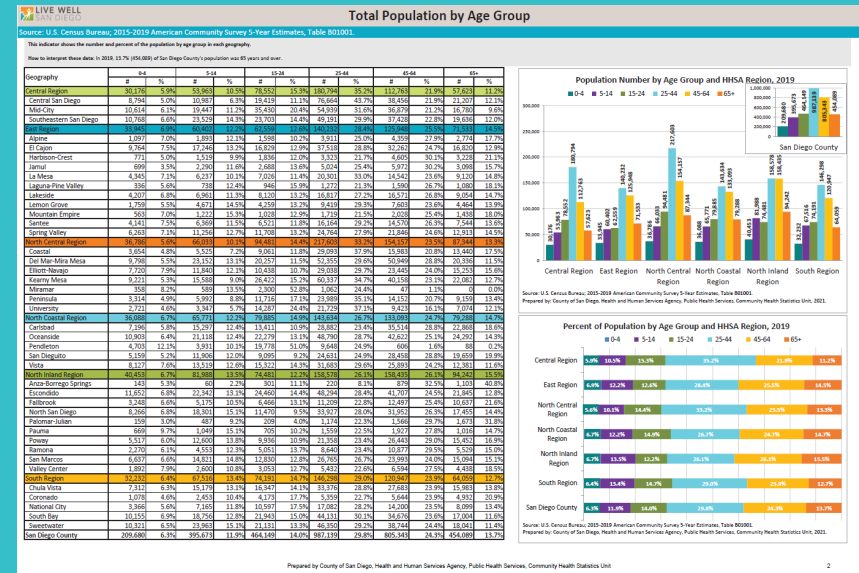
- Population size
- Race/Ethnicity
- Languages spoken
- Poverty level
- and more...

Demographic Profiles

2019

County of San Diego
Health and Human Services Agency
Public Health Services
Community Health Statistics Unit

Published May 2021





INTRODUCTION

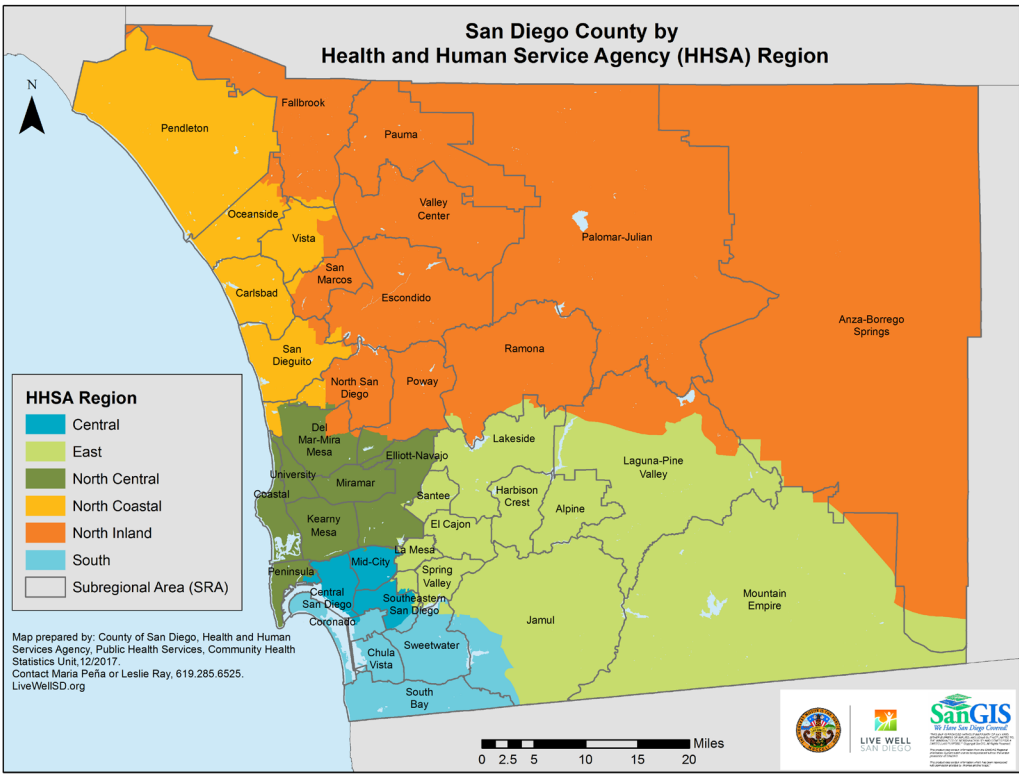
NORTH CENTRAL REGION

In 2019, **North Central Region** was home to an estimated **656,404 residents**, representing **19.8%** of San Diego County population (3,316,073).

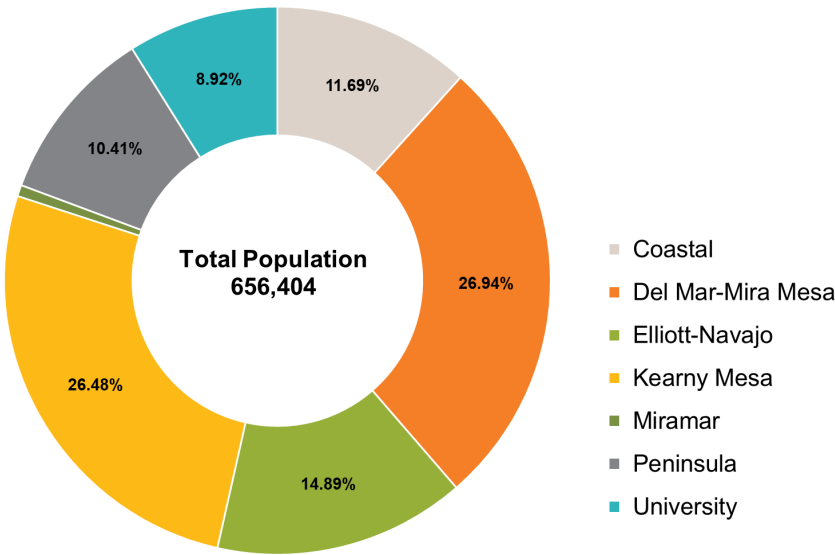
Subregional Areas

Coastal, Del Mar-Mira Mesa, Elliott-Navajo, Kearny Mesa, Miramar, Peninsula, University

COMMUNITIES IN YOUR REGION



North Central Region Population Distribution by Subregional Areas, 2019



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.



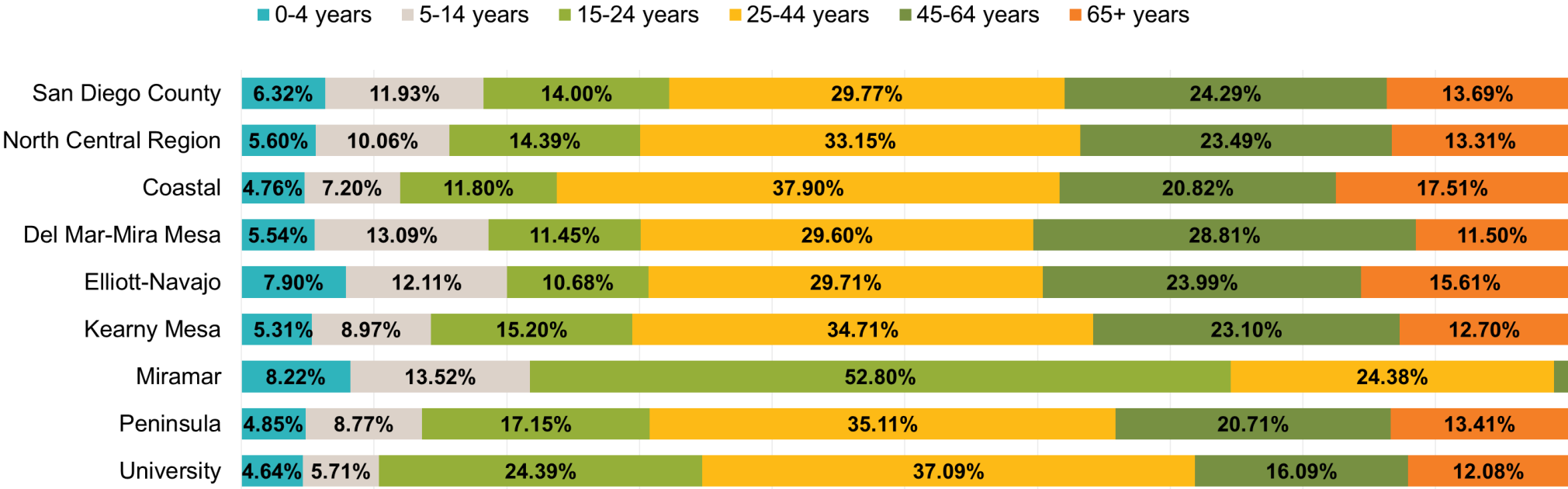
POPULATION DISTRIBUTION BY AGE

In 2019, adults aged **25-44 years old** constituted the **highest** proportion of North Central Region residents (**33.15%**).

45-64 years old constituted the **second highest** proportion of North Central Region residents (**23.49%**) in 2019.

In 2019, **Coastal SRA** had the highest proportion of adults aged 25-44 years old (**37.90%**) in North Central Region.

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



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%
North Central Region	16.58%	55.91%	3.30%	19.41%	0.25%	4.56%
Coastal	13.29%	76.27%	1.39%	5.20%	0.10%	3.75%
Del Mar-Mira Mesa	11.19%	43.20%	2.24%	37.62%	0.25%	5.50%
Elliott-Navajo	18.22%	62.38%	4.90%	9.76%	0.16%	4.58%
Kearny Mesa	24.58%	52.26%	4.30%	14.39%	0.23%	4.24%
Miramar	31.66%	48.85%	7.97%	2.87%	2.09%	6.57%
Peninsula	14.74%	71.51%	4.26%	5.19%	0.40%	3.91%
University	11.67%	49.92%	1.87%	31.88%	0.37%	4.30%

The community with the highest proportion of **Hispanic residents** was Miramar SRA (31.66%) and the lowest was Del Mar-Mira Mesa SRA (11.19%).

The community with the highest proportion of **Asian/Pacific Islander residents** was Del Mar-Mira Mesa SRA (37.62%) and the lowest was Miramar SRA (2.87%).

*API-Asian/Pacific Islander.
**AIAN-American Indian/Alaska Native.
Source: U.S. Census Bureau; 2015-2019 American Community Survey 5-year Estimates, Table B03002.
Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2021.

 Indicates highest Race/Ethnicity proportion within each geography

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%
North Central Region	69.35%	20.54%	2.54%	5.53%	2.04%
Coastal	80.87%	14.75%	2.18%	0.71%	1.50%
Del Mar-Mira Mesa	57.75%	26.81%	1.86%	11.12%	2.45%
Elliott-Navajo	78.67%	15.72%	1.62%	2.61%	1.38%
Kearny Mesa	68.26%	20.34%	4.76%	4.62%	2.01%
Miramar	80.44%	17.96%	1.25%	0.15%	0.20%
Peninsula	84.57%	11.70%	1.47%	0.76%	1.50%
University	58.66%	28.14%	1.36%	8.43%	3.40%

In 2019, nearly **7 out of 10 residents aged 5 years and older** in North Central Region (69.35%) spoke **only English** at home.

In 2019, **1 out of 5 residents aged 5 years and older** (20.54%) spoke **English "very well"** and another language at home in North Central Region.

Among North Central Region SRAs, the proportion of residents speaking **only English** at home was **highest in Peninsula** (84.57%) and **lowest in Del Mar-Mira Mesa** (57.75%).

*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.

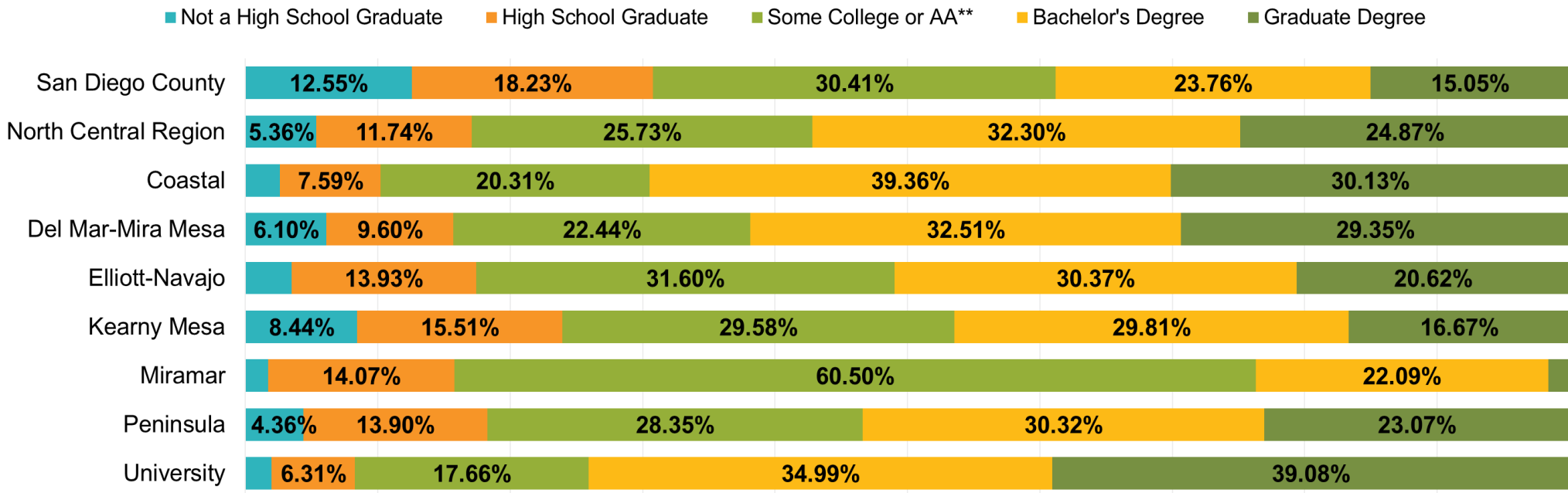


EDUCATIONAL ATTAINMENT*



Educational attainment in North Central Region

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



In 2019, over **9 out of 10** adults 25 years and older (94.64%) had **at least a high school diploma** in North Central Region.

Nearly **6 out of 10** adults 25 years and older (57.17%) held a **bachelor's or higher degree** in North Central Region in 2019.

In North Central Region, the proportion of adults 25 years and older **without a high school diploma** was **highest in Kearny Mesa SRA (8.44%)** and **lowest in Miramar SRA (1.71%)** in 2019.

*Among population 25 years and older. **Includes Some college, no degree and Associate's degree.
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.

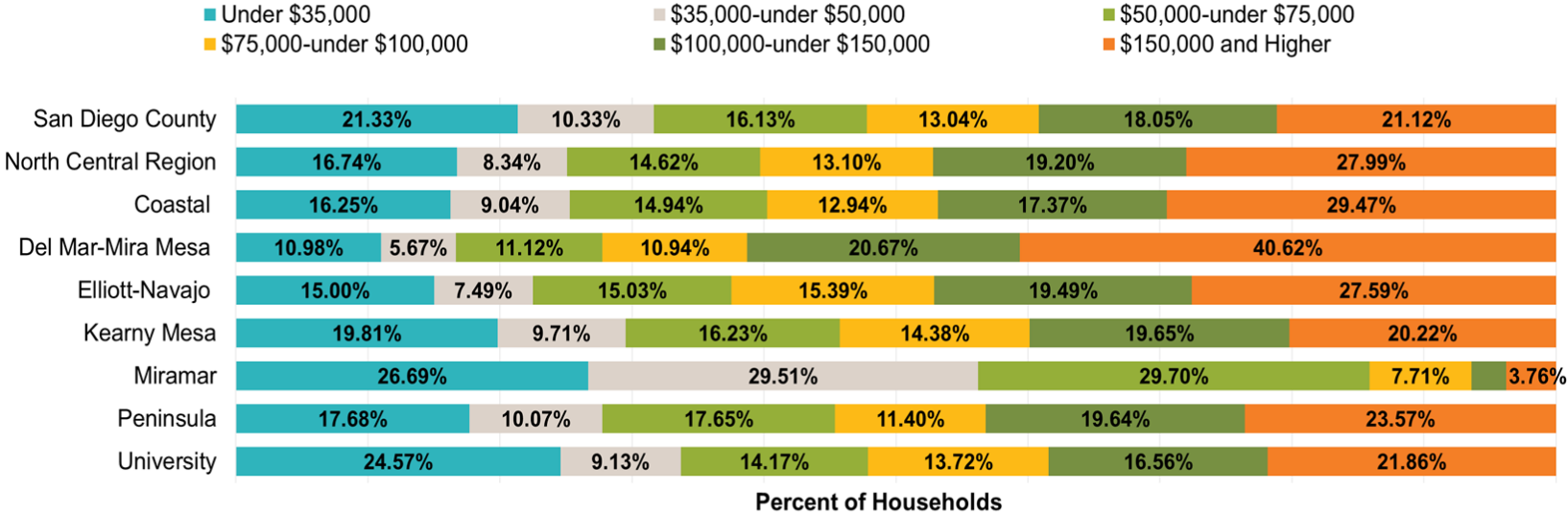


HOUSEHOLD INCOME



HOUSEHOLD INCOME

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



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, nearly **16.74% households** in North Central Region had an **annual income of less than \$35,000**.

In North Central Region, the proportion of households with an annual income of less than \$35,000 was highest in **Miramar SRA** in 2019.

MEDIAN HOUSEHOLD INCOME

Geography	Median Household Income
San Diego County	\$78,980
North Central Region	\$100,965
Coastal	\$108,175
Del Mar-Mira Mesa	\$129,360
Elliott-Navajo	\$99,628
Kearny Mesa	\$82,869
Miramar	\$47,097
Peninsula	\$93,254
University	\$83,531

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



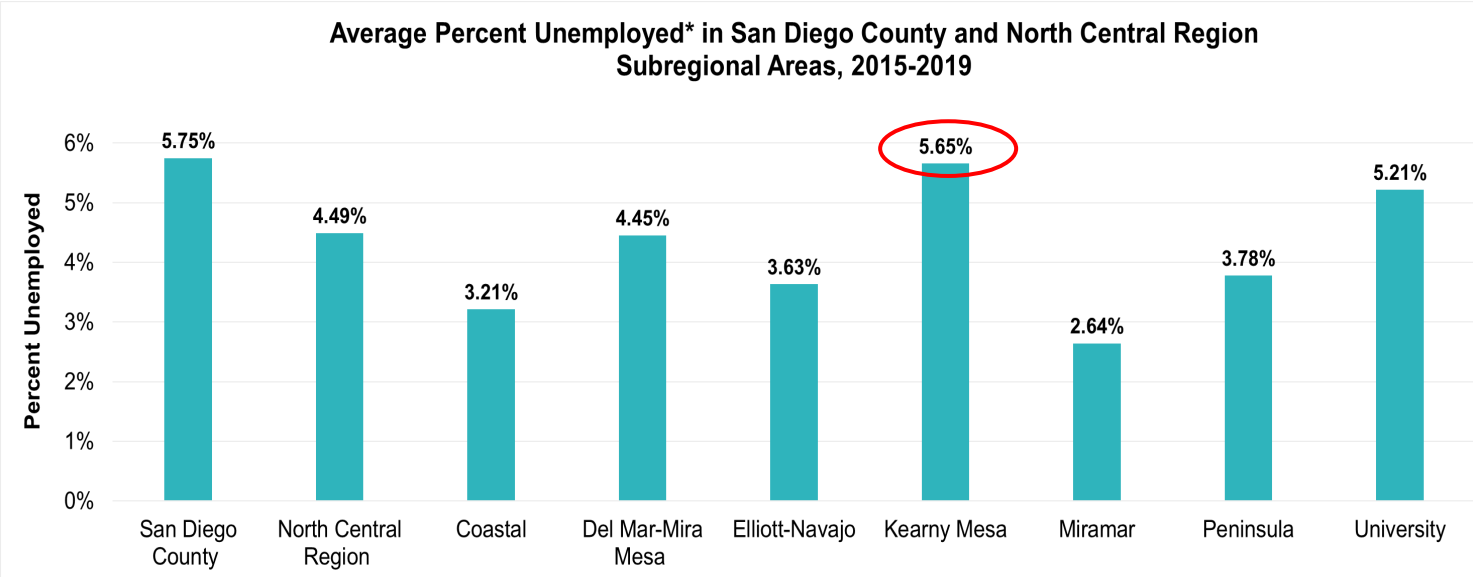
POVERTY

Geography	% Population below 200% federal poverty level (FPL)
San Diego County	27.82%
North Central Region	20.79%
Coastal	19.41%
Del Mar-Mira Mesa	13.62%
Elliott-Navajo	17.48%
Kearny Mesa	25.32%
Miramar	54.71%
Peninsula	22.99%
University	33.21%

Source: U.S. Census Bureau; 2015-2019 American Community Survey 5-year Estimates, Table S1701.
Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2021.

In North Central Region, **Miramar SRA** had the highest proportion of population living below 200% FPL (54.71%) in 2019.

UNEMPLOYMENT



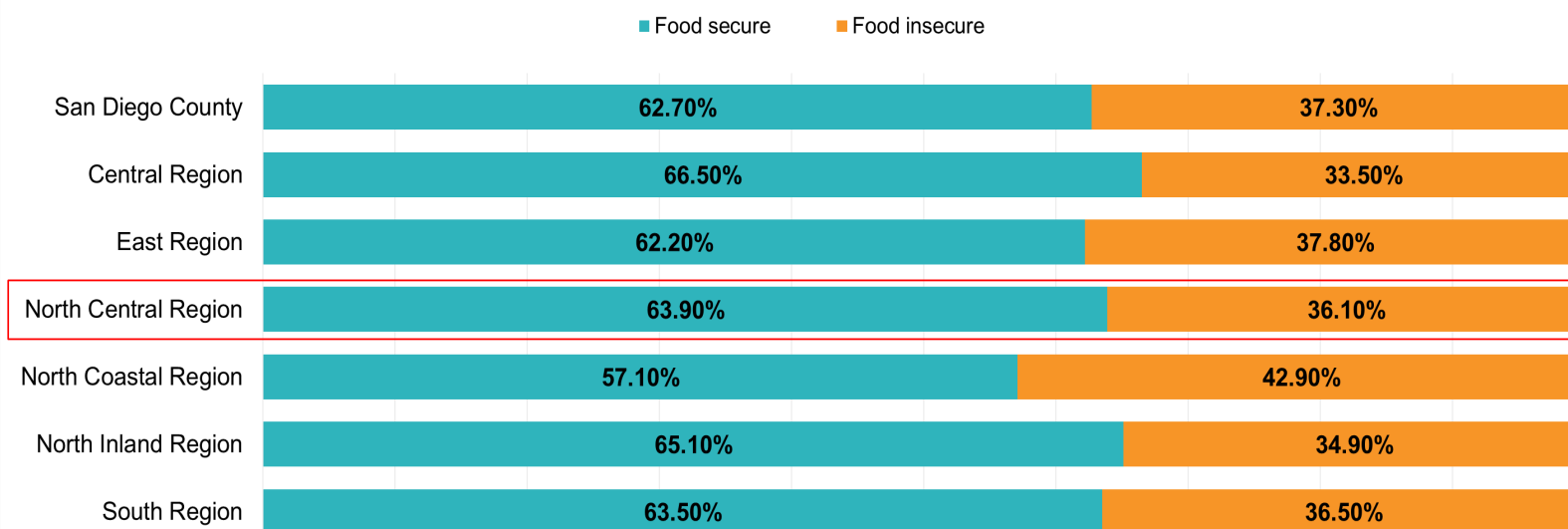
*Percent unemployed of population 16 years and over in labor force. Labor force includes residents employed, unemployed, and in Armed Forces.
Source: U.S. Census Bureau; 2015-2019 American Community Survey 5-year Estimates, Table DP03.
Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2021.

In North Central Region, the **average unemployment rate was highest in Kearny Mesa SRA (5.65%)** between 2015-2019.



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

Food Security* in San Diego County and HHSA Regions, 2017-2019



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

Between 2017-2019, among HHSA regions, the proportion of adults with income less than 200% FPL reporting food insecurity in North Central Region was comparatively lower than that in East Region and North Coastal Region.

*Among adults whose income is less than 200% of the 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.

ACCESS TO HEALTHCARE



HEALTH INSURANCE (HI)

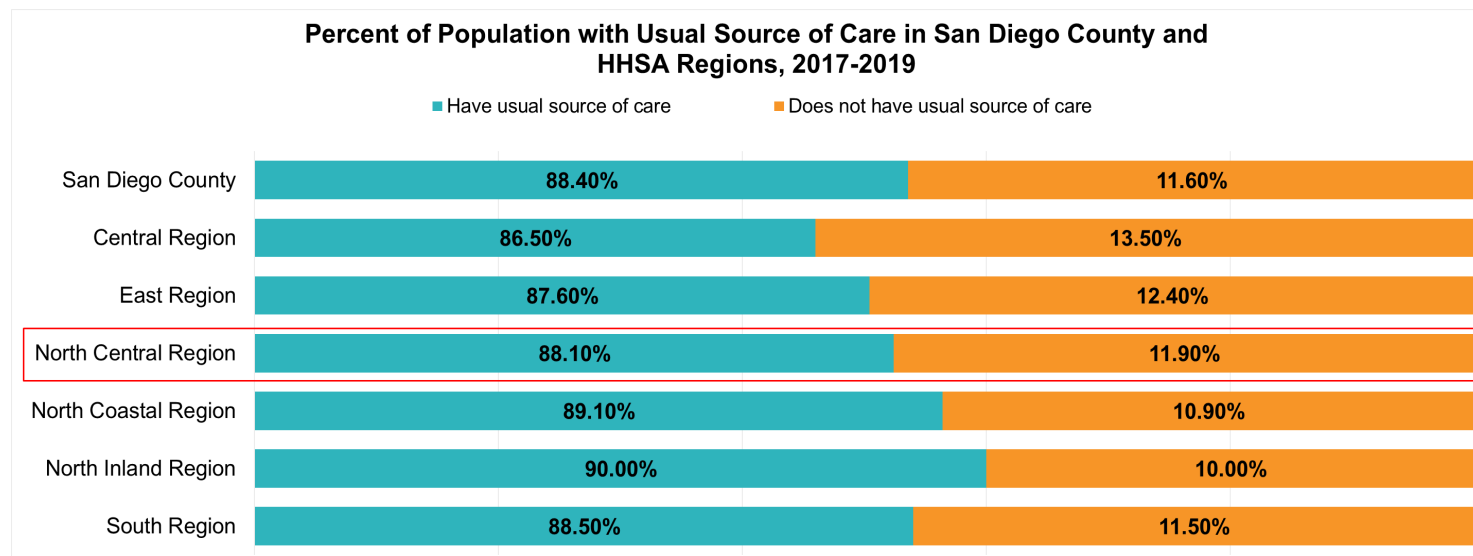
Geography	% with HI	% with no HI
San Diego County	92.16%	7.84%
North Central Region	94.52%	5.48%
Coastal	93.98%	6.02%
Del Mar-Mira Mesa	95.95%	4.05%
Elliott-Navajo	96.18%	3.82%
Kearny Mesa	92.79%	7.21%
Miramar	98.57%	1.43%
Peninsula	93.85%	6.15%
University	93.85%	6.15%

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.

Among North Central Region SRAs, Kearny Mesa had the highest proportion of residents with no health insurance (7.21%).

USUAL SOURCE OF CARE



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.

North Central Region residents were more likely to report having a usual place to go when sick or needing health advice compared to Central Region and East Region.

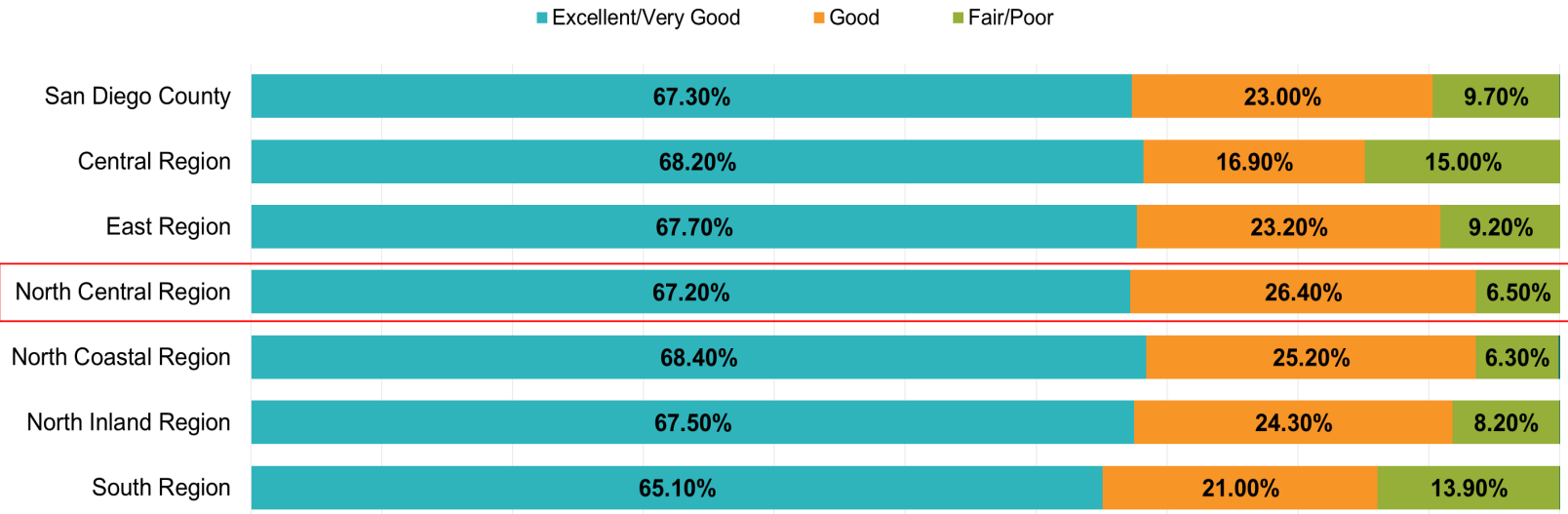


SELF-REPORTED HEALTH STATUS & DISABILITY



SELF-REPORTED HEALTH STATUS

Health Status (self-reported) in San Diego County and HHSA Regions, 2019



DISABILITY

Geography	Disability %
San Diego County	9.88%
North Central Region	8.13%
Coastal	7.26%
Del Mar-Mira Mesa	6.77%
Elliott-Navajo	8.92%
Kearny Mesa	10.03%
Miramar	4.76%
Peninsula	7.74%
University	7.09%

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.

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.

In 2019, nearly 7 out of 10 residents (67.20%) in East Region reported excellent or very good health.



SELF-SUFFICIENCY STANDARD DASHBOARD



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

North Central Region

Subregional Area (SRA)

Coastal

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).

	North Central Region	Coastal SRA
Hourly (per adult)	\$21.41	\$21.85
Monthly	\$7,422.61	\$7,575.22
Annual	\$89,071.28	\$90,902.58

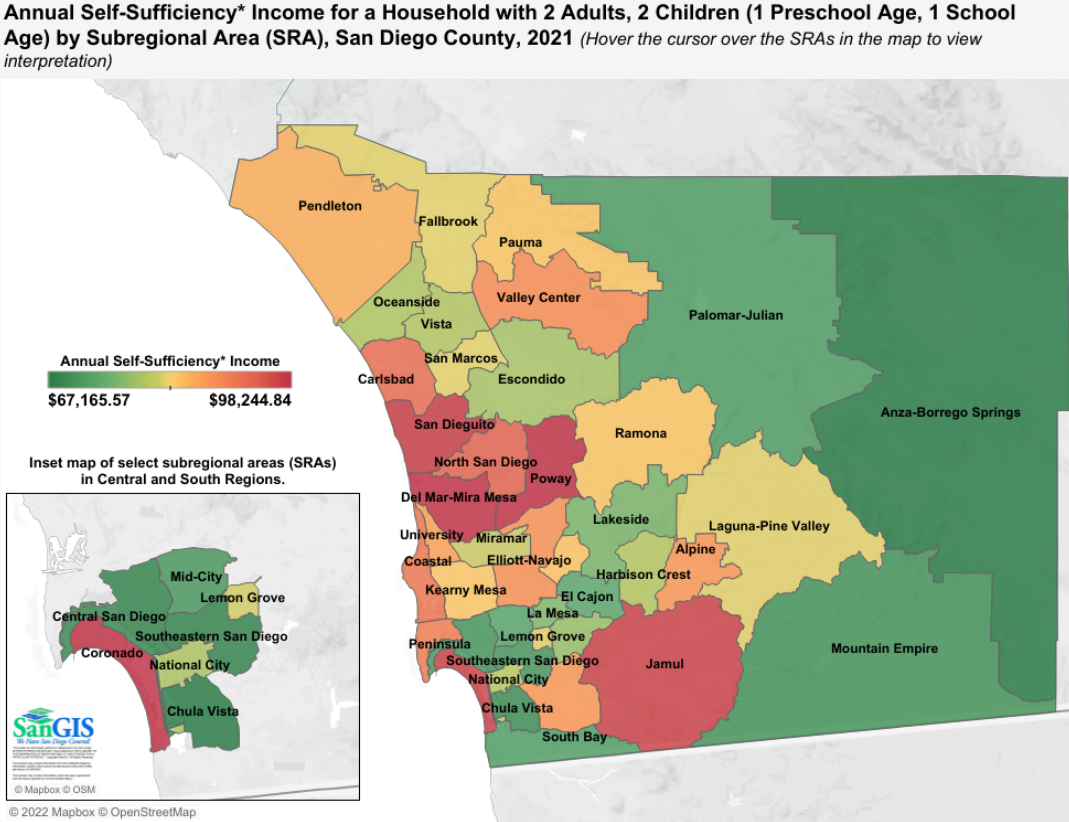
Monthly Contribution to Emergency Savings Fund

	North Central Region	Coastal SRA
	\$151.21	\$156.31

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.

	North Central Region	Coastal SRA
Housing	\$2,132.49	\$2,173.81
Transportation	\$1,164.53	\$1,128.78
Childcare	\$1,517.47	\$1,517.47
Food	\$926.00	\$926.00
Healthcare	\$678.67	\$739.03
Taxes	\$733.42	\$779.86
Miscellaneous	\$641.92	\$648.51
Child Care Tax Credit	(\$47.55)	(\$49.08)
Earned Income Tax Credit	(\$137.54)	(\$95.01)
Child Tax Credit	(\$186.80)	(\$194.16)



*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. <https://www.ymcasd.org/community-support/child-care-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/statistics/soi-tax-stats-individual-income-tax-statistics-2018-zip-code-data-soi>. Accessed October 2021.

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. 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.

LIVE WELL
SAN DIEGO

← → ↺ ↻ ↵ ↶ ↷

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



The tabs & icons navigate to more data for the selected census tract

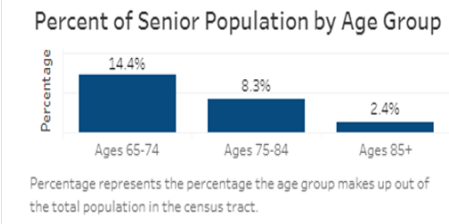
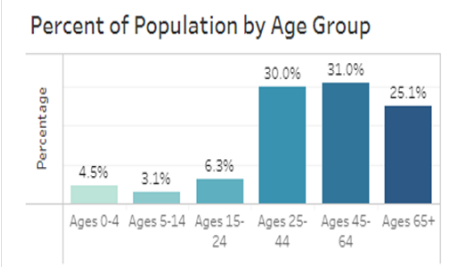
Go back to the map

Click to download this view or download multiple sheets from the workbook

Change the census tract

Demographics of Selected Census Tract, 2019

Census Tract: 65 Region: North Central Region Subregional Area: Peninsula Supervisorial District: Supervisorial District 4 HPI Quartile: 4 ARPA Qualified Census Tract? Yes



Percent of Population by Race/Ethnicity

Hispanic or Latino	20.0%
White, non-Hispanic	57.9%
Black, non-Hispanic	13.2%
Asian, non-Hispanic	5.8%
Native Hawaiian/ Pacific Islander, non-Hispanic	0.0%
Some Other Race, non-Hispanic	0.0%
Two or More Races, non-Hispanic	3.1%

Total Population in Census Tract

3,359

Number of Residents by Age Group

Population Age 5+	3,181
Population Age 18+	3,060

Single Parent Households

Number of households with own children of the householder under 18 years old	137
Percent of single parent households from households with own children under 18 years old	29.2%
Of single parent households, percent of single mother households	5.1%
Of single parent households, percent of single father households	24.1%

Percent of Residents with a Disability by Type

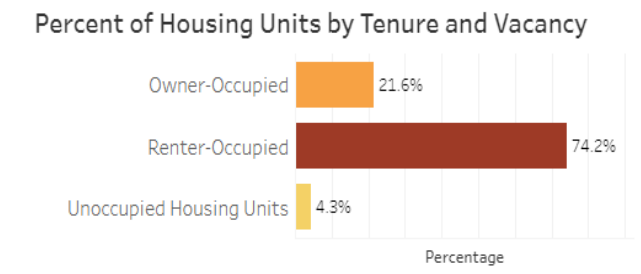
Any disability	20.5%
Hearing difficulty	7.4%
Vision difficulty	5.2%
Cognitive difficulty	10.8%
Ambulatory difficulty	12.8%
Self-care difficulty	4.5%
Independent living difficulty	10.5%

Note: numbers are not mutually exclusive. Persons can have more than one type of disability. Percentages will not add to 100%. Hearing and vision difficulties are among people of any age. Cognitive, ambulatory, and self-care difficulties are among the population 5 years and older. Independent living difficulties are among people 18 years and older.

Housing Characteristics of Selected Census Tract, 2019

Census Tract: 65 Region: North Central Region Subregional Area: Peninsula Supervisorial District: Supervisorial District 4 HPI Quartile: 4 ARPA Qualified Census Tract? Yes

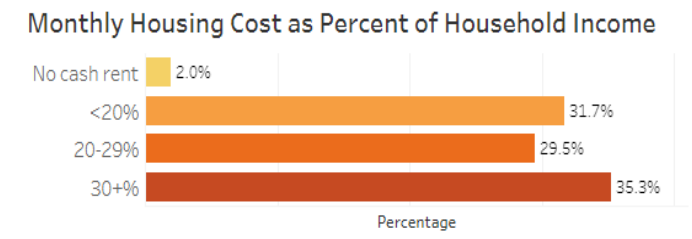
Median House and Rent Value	Number of Occupied Households	Average Number of Persons Per Household
Median House Value	1,665	1.69
Median Rent (excluding utilities)		



Percent of Occupied Homes by Housing Type

Single family detached home	10.6%
Single family multiple unit	7.4%
Multifamily unit	82.0%
Mobile home	0.0%

Source: SANDAG.



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.

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



Map Demographics Dashboard Housing Dashboard Employment Dashboard Income/Benefits Dashboard

Employment Characteristics of Selected Census Tract, 2019



Census Tract:	Region:	Subregional Area:	Supervisory District:	HPI Quartile:	ARPA Qualified Census Tract?
65	North Central Region	Peninsula	Supervisory District 4	4	Yes

Population Age 16 and Older in Labor Force

1,812

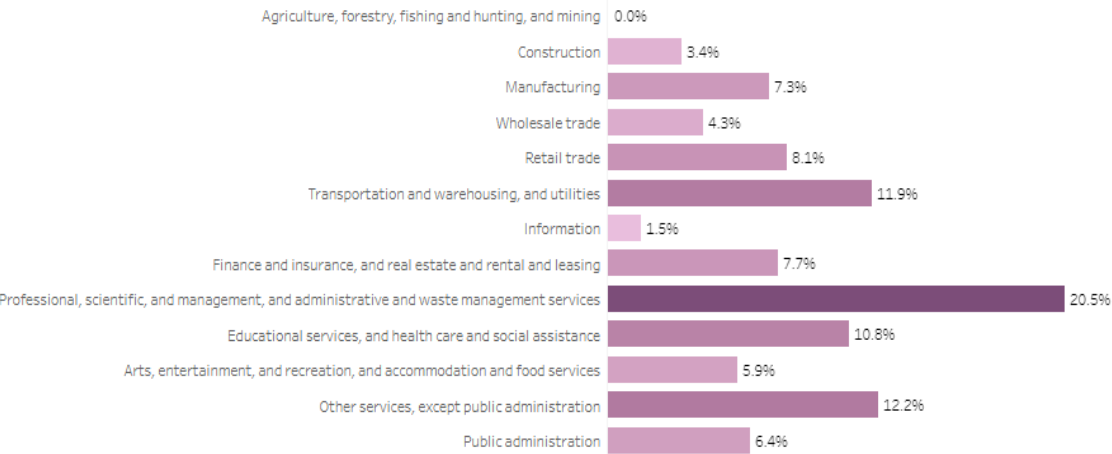
Five-Year Average Percent Unemployed Population Age 16 and Older in Labor Force

12.0%

Percent unemployed was derived from the number of unemployed persons out of the 16 year and older eligible labor force. This unemployment rate is based on a 5-year average (2015-2019) and may not be comparable to unemployment rates from other sources with different methodology and/or unemployment definitions, including the unemployment Live Well San Diego Indicator. Unemployment may be influenced by seasonal variability.

Occupation of Workers by Type of Industry

Workers Age 16 and Older



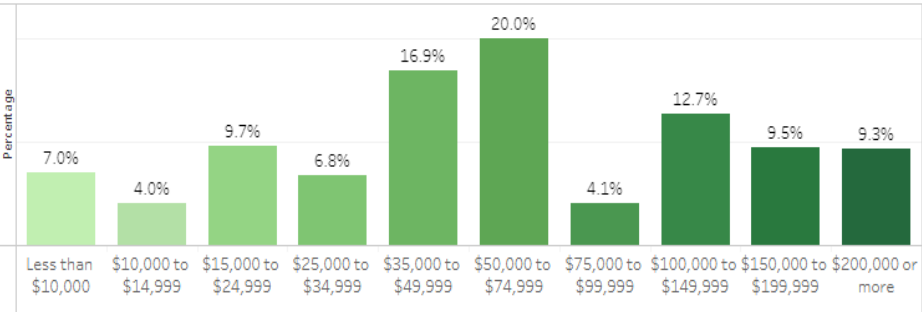
Map Demographics Dashboard Housing Dashboard Employment Dashboard Income/Benefits Dashboard

Income & Benefit Characteristics of Selected Census Tract, 2019



Census Tract:	Region:	Subregional Area:	Supervisory District:	HPI Quartile:	ARPA Qualified Census Tract?
65	North Central Region	Peninsula	Supervisory District 4	4	Yes

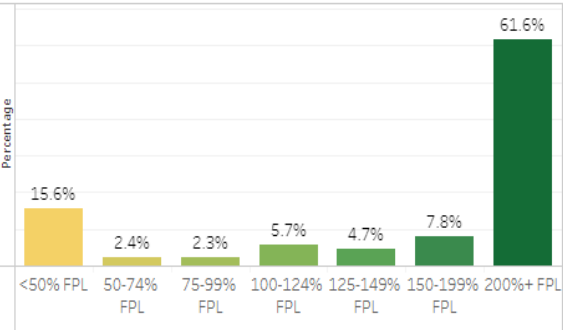
Percent of Households per Household Income



Median Household Income

\$58,112

Percent of Population by Poverty Level



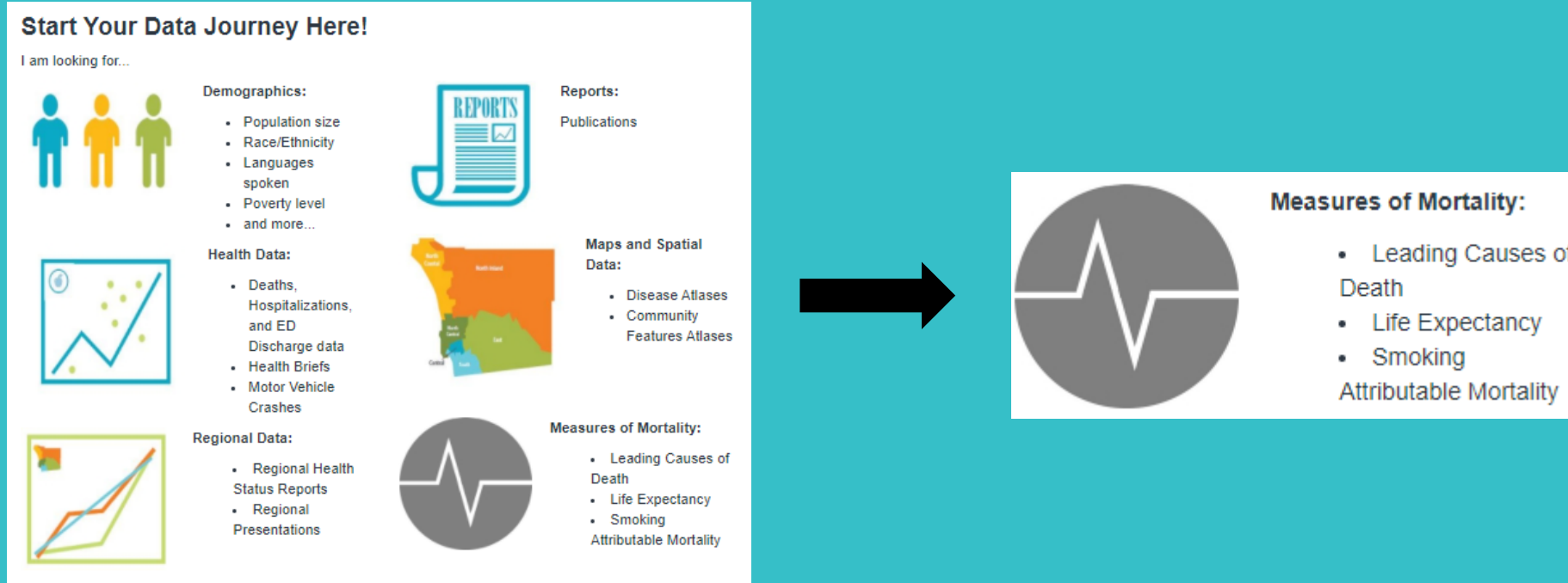
Food Stamps/SNAP/CalFresh Receipt

Total number of households in census tract	1,665
Percent of households receiving SNAP	5.0%
Total number of households with children under 18 years old	144
Percent of households with children under 18 years old with SNAP	23.6%

MORTALITY MEASURES



WWW.SDHEALTHSTATISTICS.COM

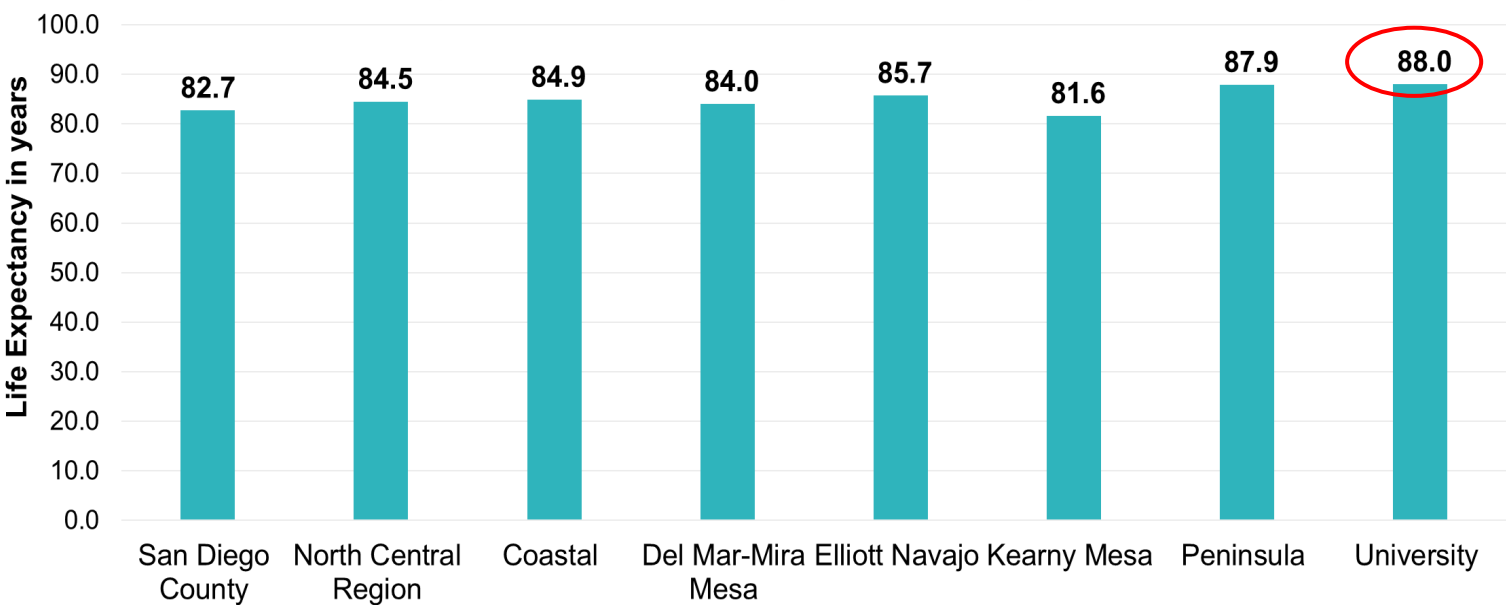




MORTALITY MEASURES, 2019

LIFE EXPECTANCY*

Life Expectancy in North Central Region and Subregional Areas, 2019



*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 North Central Region SRAs, University had the highest life expectancy (88 years), followed by Peninsula (87.9 years).

TOP 10 LEADING CAUSES OF DEATH

In North Central Region, 8 out of the top 10 leading causes of death were chronic diseases in 2019.

1. Cancer
2. Heart Diseases
3. Alzheimer's Disease
4. Cerebrovascular Diseases (Stroke)
5. Accidents/Unintentional Injuries
6. Chronic Lower Respiratory Diseases
7. Diabetes Mellitus
8. Intentional Self-Harm (Suicide)
9. Parkinson's Disease
10. Essential Hypertension and Hypertensive Renal 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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Start Your Data Journey Here!

I am looking for...

Demographics:

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

Reports:

Publications

Health Data:

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

Maps and Spatial Data:

- Disease Atlases
- Community Features Atlases

Regional Data:

- Regional Health Status Reports
- Regional Presentations

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

Health Data by Year

Alzheimer's Disease and Related Dementias (ADRD)

- 2016
- 2017
- 2018
- 2019

Behavioral Health Outcomes

- 2016
- 2017
- 2018
- 2019

Communicable Diseases

- 2016
- 2017
- 2018
- 2019

Injuries

- 2016
- 2017
- 2018
- 2019

Non-Communicable (Chronic) Diseases

- 2016
- 2017
- 2018
- 2019

Maternal and Child Health Outcomes

- 2016
- 2017
- 2018
- 2019

Public Health Services Data Guide and Codebook

For previous years' health data, dating back to 2000, visit our [archives](#).

Community Profiles contain a variety of health-related information in San Diego County and its communities. We currently have 2016 to 2019 deaths, hospitalizations, emergency department discharges, in-patient treatment discharges, physical rehabilitation and skilled nursing facility discharges for all conditions. The data is collected by age groups by race/ethnicity as well.

The 2019 Community Profiles are available online as dynamic Tableau dashboards. These dashboards help to visualize the health data by the lenses of health equity: geography, socioeconomic status, race/ethnicity, age, and gender. There are over 80 conditions with 6 outcomes available for the Health & Human Services Agency (HHSA) Regions and their respective subregional areas (SRAs). Individual tabs can be downloaded as images and the entire profile can be downloaded as PDFs or PowerPoint slides.

Select a link to be directed to Tableau Public:

- All HHSA Regions
- Central Region
- East Region
- North Central Region
- North Coastal Region
- North Inland Region
- South Region

See the below picture to learn how to use the Community Profiles:

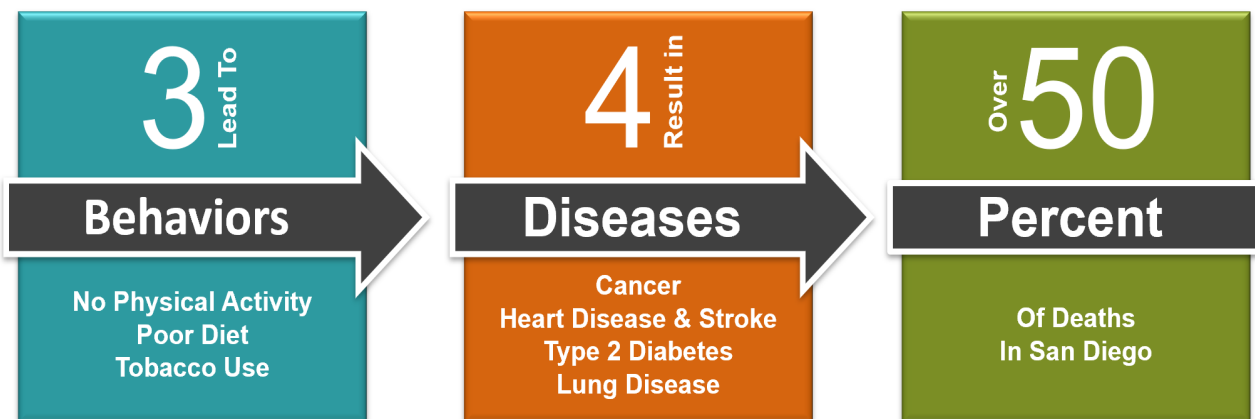
Navigate to data by various lenses of health equity

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



How to see more data

Share or download

3-4-50: CHRONIC DISEASE DEATHS



Change your life by...

- Walking for 30 minutes every day 
- Eating healthy, at least 5 fruits and veggies daily 
- Not smoking! 

San Diego County

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



North Central Region

The proportion of deaths due to 3-4-50 chronic diseases in North Central Region dropped from **63% in 2000** to **48% in 2019**

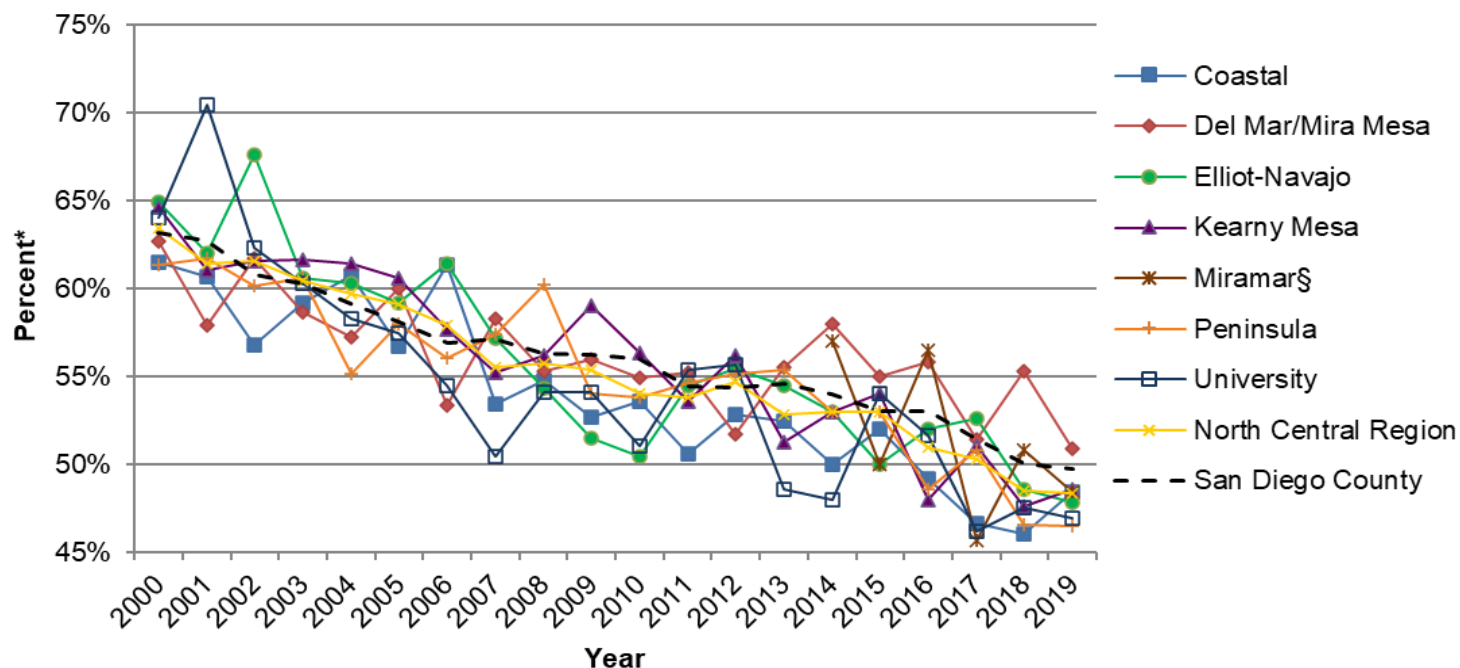


3-4-50: CHRONIC DISEASE DEATHS



Percentages, Trend 2000-2019

**3-4-50 Death† Percentages
Among San Diego County Residents -
North Central Region, 2000-2019**



The proportion of deaths due to 3-4-50 chronic diseases in North Central Region dropped from 63% in 2000 to 48% in 2019.

Among the North Central Region SRAs, Del Mar-Mira Mesa had the highest percentage of deaths due to 3-4-50 chronic disease (51%) in 2019.

*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).

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

Source: California Department of Public Health, 2000-2013 Death Statistical Master Files, 2014-2019 California Vital Records Business Intelligence System (VRBIS).

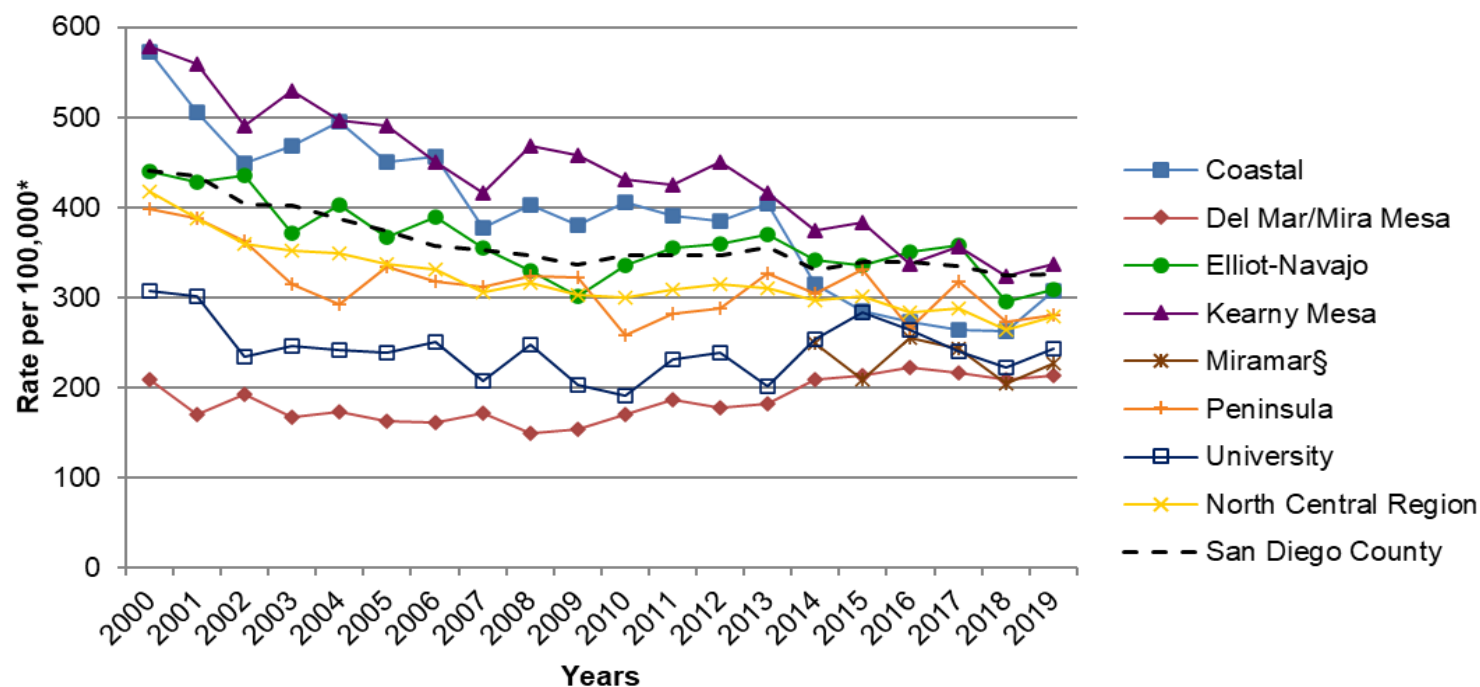
Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2021.

3-4-50: CHRONIC DISEASE DEATHS



Rates, Trend 2000-2019

**3-4-50 Death† Rates
Among San Diego County Residents -
North Central Region, 2000-2019**



3-4-50 chronic disease death rate in North Central Region dropped from 417.1 per 100,000 in 2000 to 278.2 per 100,000 in 2019.

Among the North Central Region SRAs, Kearny Mesa had the highest 3-4-50 chronic disease death rate (336.5 per 100,000) in 2019.

Overall, 3-4-50 chronic disease death rates have decreased in the North Central Region and its SRAs except Del Mar-Mira Mesa SRA, where the rate increased from 2000-2019.

*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).

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

Source: California Department of Public Health, 2000-2013 Death Statistical Master Files, 2014-2019 California Vital Records Business Intelligence System (VRBIS).

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





NON-COMMUNICABLE (CHRONIC) 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	Cancer (149.7)	Heart Disease (139.9)	Heart Disease (994.0)	Hypertensive Diseases (315.0)	Heart Disease (1,841.9)	Hypertensive Diseases (300.4)
North Central Region	Cancer (131.4)	Heart Disease (129.3)	Heart Disease (780.0)	Hypertensive Diseases (231.6)	Heart Disease (1,395.1)	Hypertensive Diseases (218.8)
Coastal	Heart Disease (147.9)	Cancer (144.7)	Heart Disease (753.7)	Cancer (209.4)	Heart Disease (1,031.2)	Hypertensive Diseases (136.4)
Del Mar-Mira Mesa	Cancer (115.8)	Heart Disease (80.8)	Heart Disease (632.6)	Cancer (226.1)	Heart Disease (1,186.2)	Hypertensive Diseases (190.7)
Elliott-Navajo	Cancer (144.4)	Heart Disease (140.5)	Heart Disease (941.4)	Hypertensive Diseases (266.3)	Heart Disease (1,769.6)	Hypertensive Diseases (280.6)
Kearny Mesa	Heart Disease (162.0)	Cancer (154.7)	Heart Disease (918.6)	Hypertensive Diseases (308.3)	Heart Disease (1,795.7)	Hypertensive Diseases (285.5)
Miramar	Cancer (115.1)	Heart Disease (90.7)	Heart Disease (671.8)	Hypertensive Diseases (263.5)	Heart Disease (1,436.4)	Hypertensive Diseases (244.9)
Peninsula	Heart Disease (145.1)	Cancer (120.1)	Heart Disease (777.5)	Hypertensive Diseases (243.9)	Heart Disease (1,275.1)	Hypertensive Diseases (169.2)
University	Heart Disease (114.2)	Cancer (114.0)	Heart Disease (677.1)	Cancer (204.1)	Heart Disease (1,011.3)	Hypertensive Diseases (192.1)

Indicates highest rate due to specified condition compared to other SRAs

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

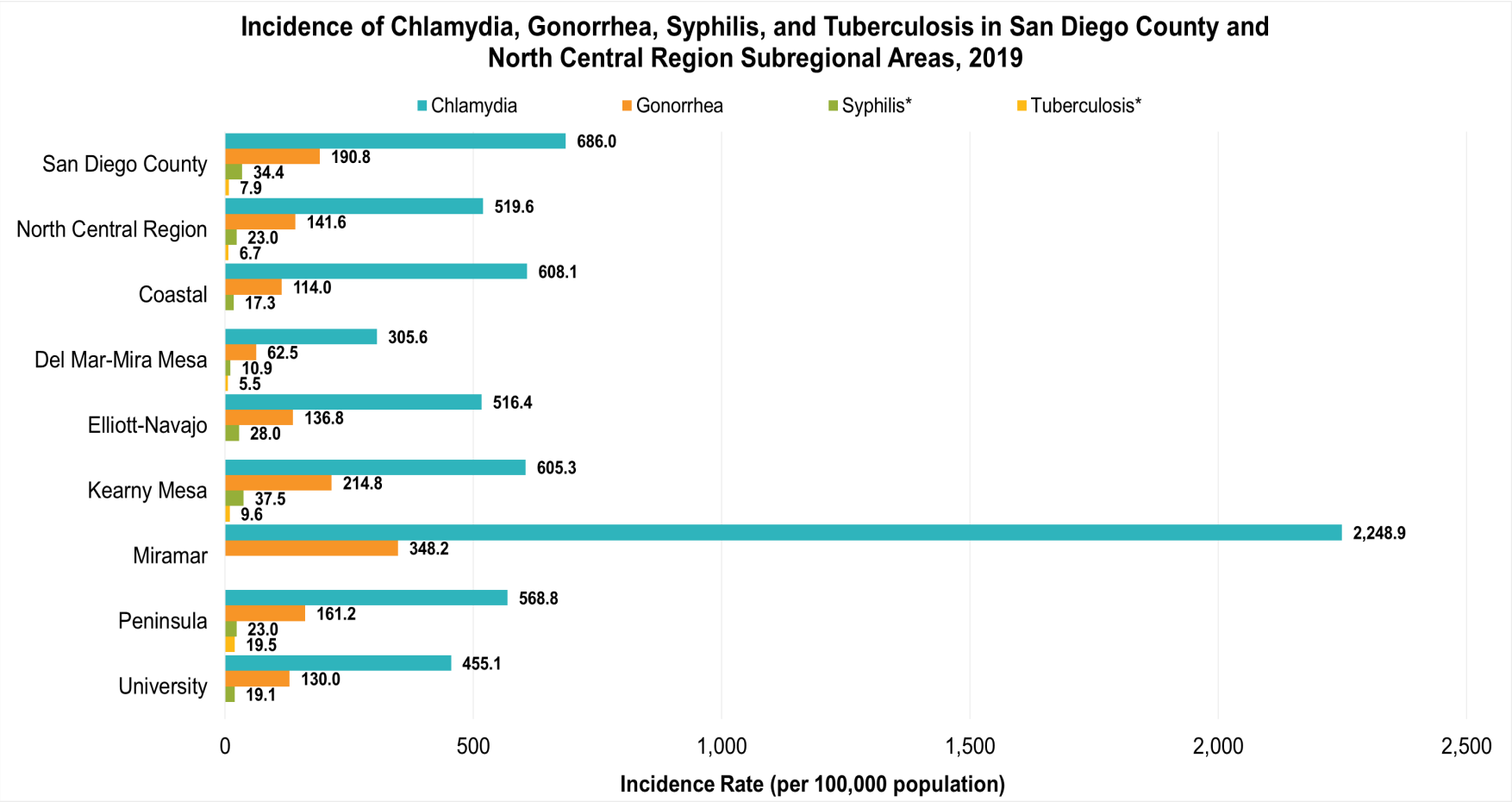
Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2022.

COMMUNICABLE (INFECTIOUS) DISEASES



INCIDENCE RATES FOR INFECTIOUS DISEASES

Incidence of Chlamydia, Gonorrhea, Syphilis, and Tuberculosis in San Diego County and North Central Region Subregional Areas, 2019



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

In 2019, the incidence rate for **chlamydia** in **Miramar SRA** was significantly higher than that in North Central Region and San Diego County overall.

In 2019, the incidence rate for **gonorrhea** in **Miramar SRA** was higher than that in North Central Region and San Diego County overall.

*Rates not calculated for fewer than 5 cases.
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, 2022.



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)
North Central Region	Pneumonia (5.4)	UTI*** (2.5)	Pneumonia (87.0)	UTI*** (70.9)	UTI*** (412.1)	Pneumonia (167.9)
Coastal	Pneumonia (7.2)	-	Pneumonia (79.3)	UTI*** (72.8)	UTI*** (300.0)	Pneumonia (111.7)
Del Mar-Mira Mesa	-	-	Pneumonia (86.9)	UTI*** (53.5)	UTI*** (304.0)	Pneumonia (148.5)
Elliott-Navajo	UTI*** (5.4)	-	Pneumonia (80.2)	UTI*** (69.0)	UTI*** (513.0)	Pneumonia (221.0)
Kearny Mesa	Pneumonia (5.2)	-	Pneumonia (105.9)	UTI*** (90.1)	UTI*** (565.6)	Flu (237.8)
Miramar	-	-	Pneumonia (100.0)	-	UTI*** (416.2)	Pneumonia (177.5)
Peninsula	-	-	Pneumonia (82.5)	UTI*** (79.0)	UTI*** (408.6)	Pneumonia (131.3)
University	Pneumonia (9.3)	-	UTI*** (77.0)	Pneumonia (66.5)	UTI*** (298.7)	Pneumonia (128.5)

 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.

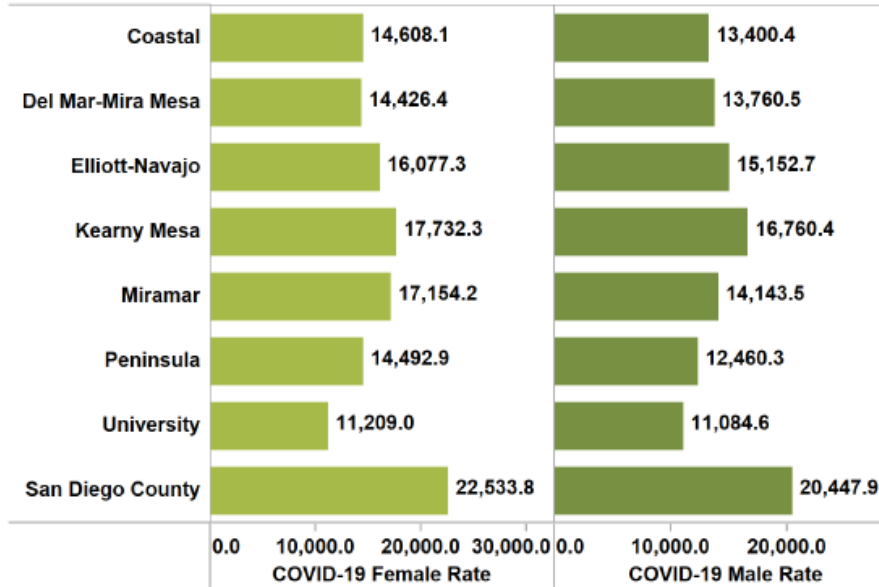
Emergency Department. *Urinary Tract Infection. Source: San Diego County Community Profiles, 2019.

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

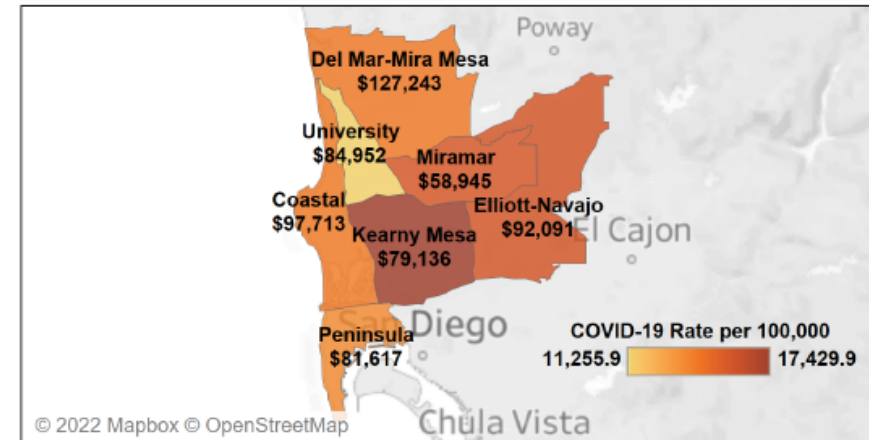


SAN DIEGO COUNTY CUMULATIVE COVID-19 RATE* PER 100,000 RESIDENTS BY NORTH CENTRAL REGION SUB-REGIONAL AREAS^ (DATA THROUGH FEBRUARY 13, 2022)

COVID-19 RATE BY SEX, NORTH CENTRAL REGION SUB-REGIONAL AREAS



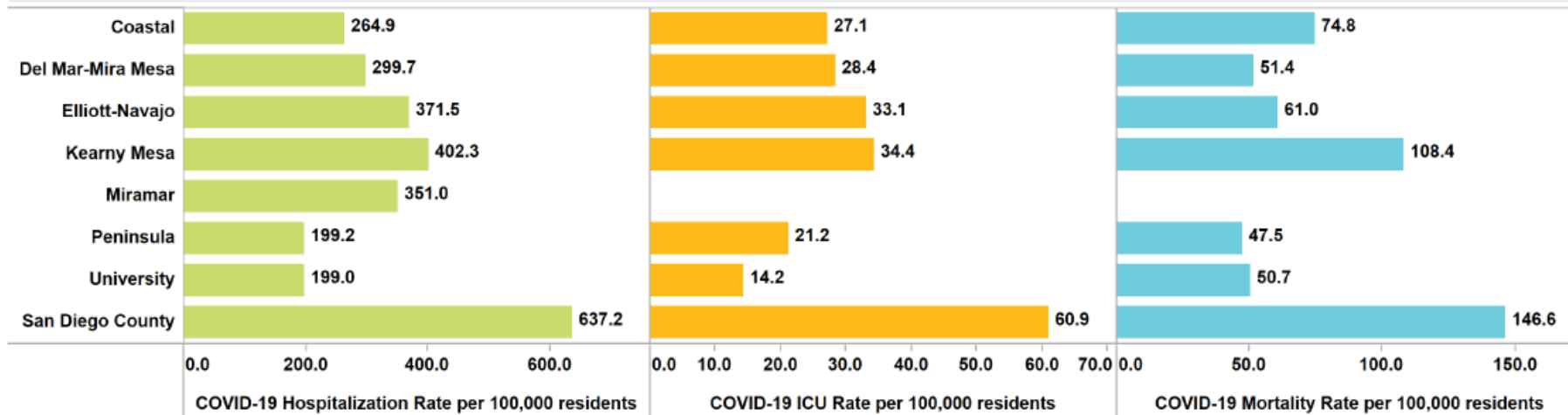
SAN DIEGO COUNTY COVID-19 RATE BY NORTH CENTRAL REGION SUB-REGIONAL AREAS (MEDIAN HOUSEHOLD INCOME IN DOLLARS)



Median household income source: ESRI Community Analyst, 2019. *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.

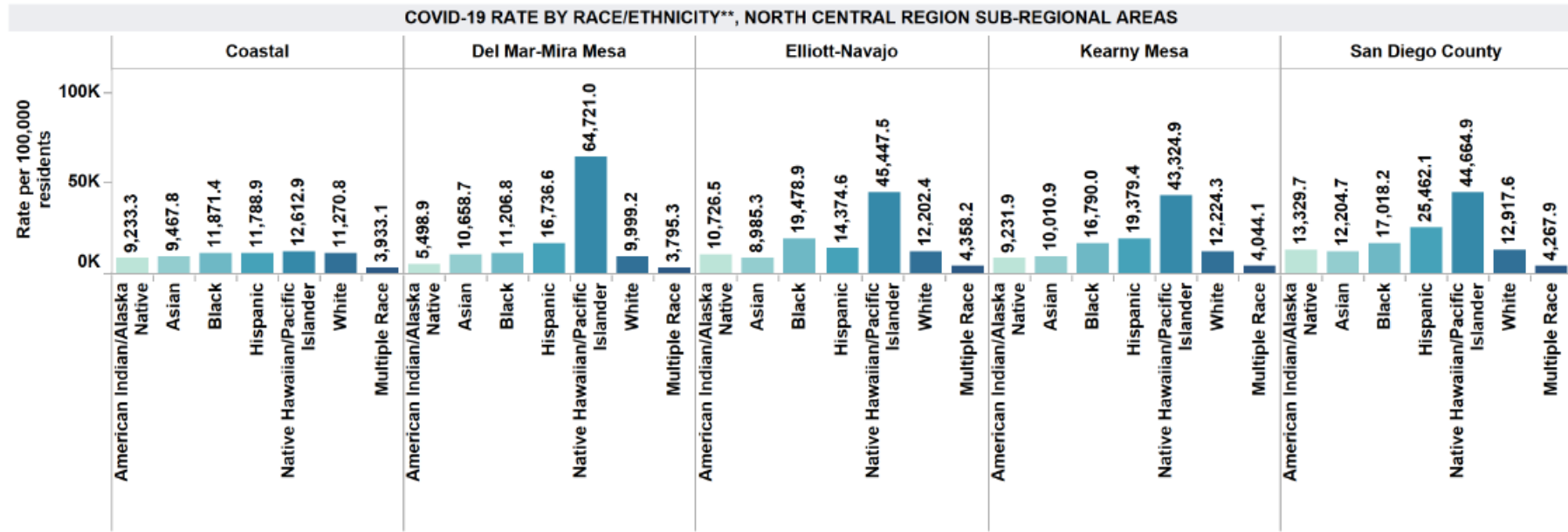
Health equity is achieved when “every person has the opportunity to ‘attain his or her full health potential’ and no one is disadvantaged from achieving this potential because of social position or other socially determined circumstances.” -Centers for Disease Control and Prevention

COVID-19 HOSPITALIZATION, ICU & MORTALITY RATES BY NORTH CENTRAL REGION SUB-REGIONAL AREAS

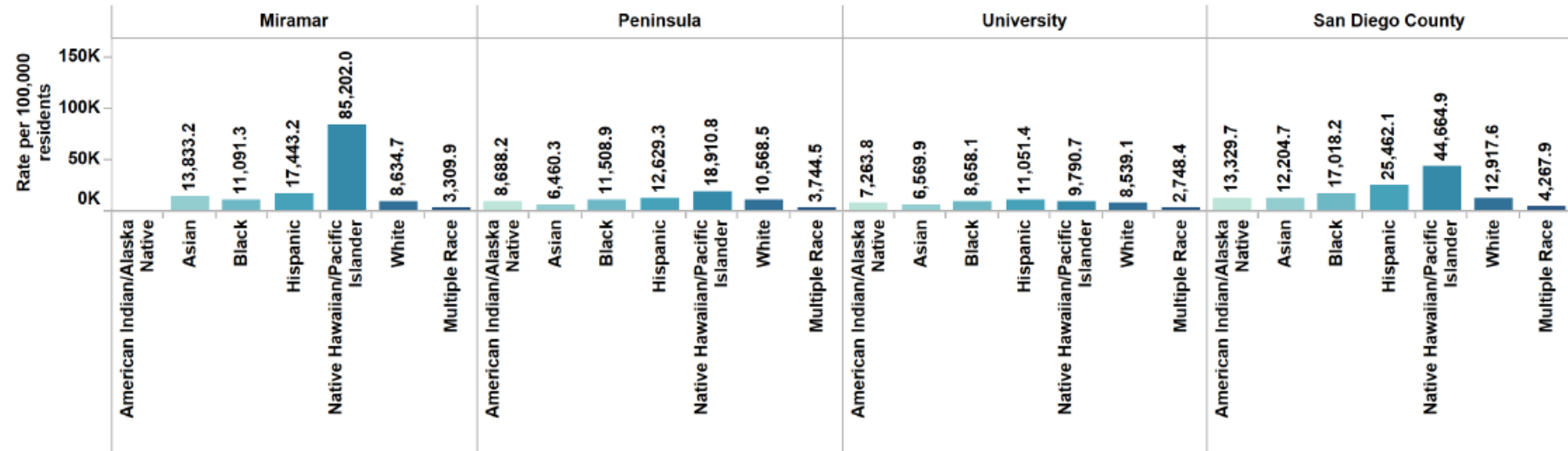


Data through 2/13/2022. Data are preliminary and subject to change. More information may become available as individual case investigations are completed. ^SRA of residence, which may not be location of exposure, only cases with known zip code are included in rate calculation. Data source: San Diego County Communicable Disease Registry. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2/15/2022.

SAN DIEGO COUNTY CUMULATIVE COVID-19 RATE* PER 100,000 RESIDENTS BY NORTH CENTRAL REGION SUB-REGIONAL AREAS^ (DATA THROUGH FEBRUARY 13, 2022)



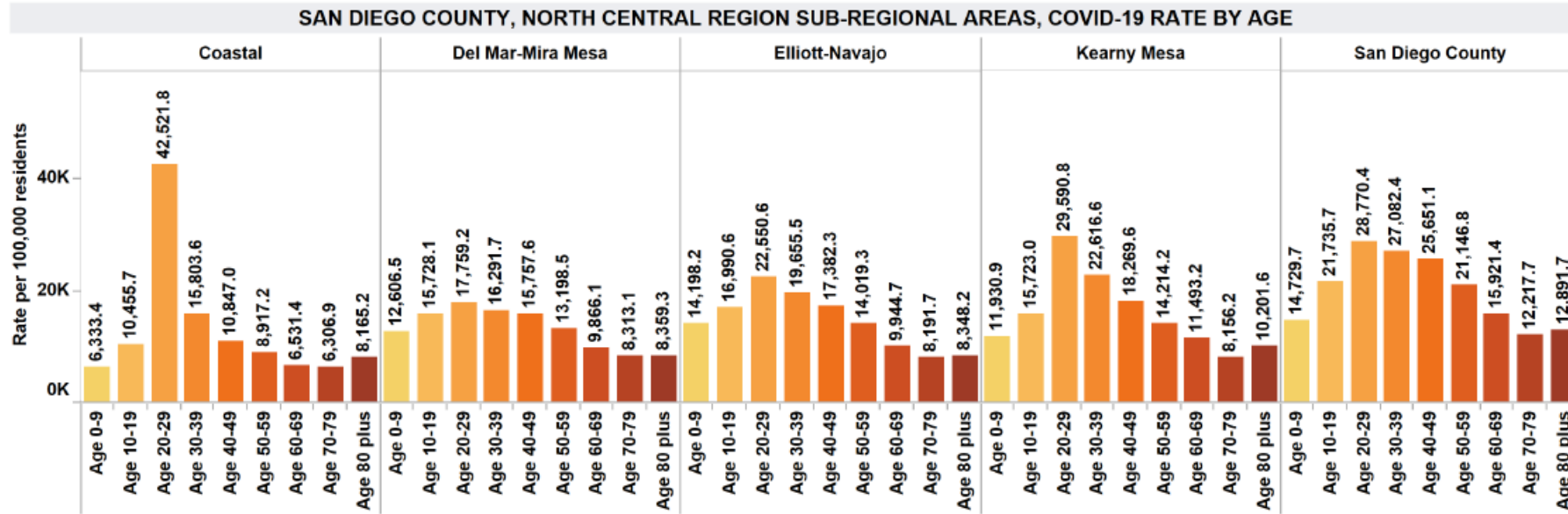
*A rate is the number of cases divided by the population, usually multiplied by a constant (100,000 in the following example). For example 987 cases, divided by population of 654,321, would be a rate of 150.8 per 100,000 population. This means for every 100,000 people, 150- 151 cases would be expected.



**Persons of Hispanic/Latino ethnicity may belong to any race group. All categories except Hispanic/Latino include persons for whom race is known but ethnicity is non-Hispanic or unknown.

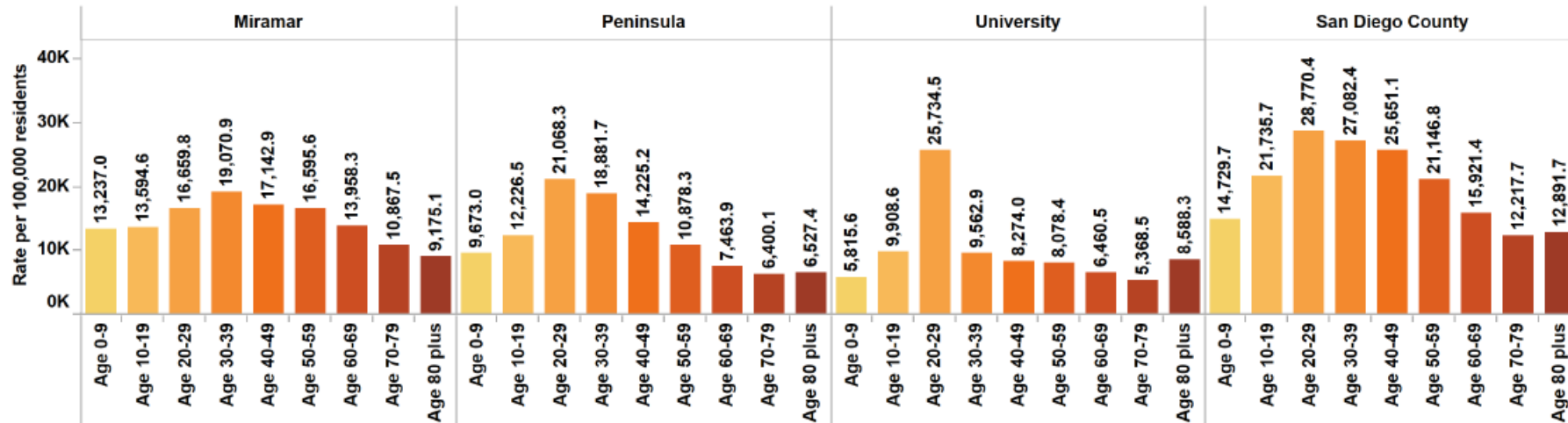
Data through 2/13/2022. Data are preliminary and subject to change. More information may become available as individual case investigations are completed. ^SRA of residence, which may not be location of exposure, only cases with known zip code are included in rate calculation. Data source: San Diego County Communicable Disease Registry. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2/15/2022.

SAN DIEGO COUNTY CUMULATIVE COVID-19 RATE* PER 100,000 RESIDENTS BY NORTH CENTRAL REGION SUB-REGIONAL AREAS^ (DATA THROUGH FEBRUARY 13, 2022)



*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.

Health equity is achieved when “every person has the opportunity to ‘attain his or her full health potential’ and no one is disadvantaged from achieving this potential because of social position or other socially determined circumstances.” -Centers for Disease Control and Prevention



Data through 2/13/2022. Data are preliminary and subject to change. More information may become available as individual case investigations are completed. ^SRA of residence, which may not be location of exposure, only cases with known zip code are included in rate calculation. Data source: San Diego County Communicable Disease Registry. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2/15/2022.

INJURY



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	Poisoning (14.0)	Suicide (12.4)	Falls (404.6)	Poisoning (77.1)	Falls (2,036.9)	MVI*** (577.0)
North Central Region	Suicide (12.6)	Poisoning (12.1)	Falls (364.1)	Hip Fractures (65.3)	Falls (1,666.2)	MVI*** (393.3)
Coastal	Poisoning (20.3)	Suicide (14.1)	Falls (410.8)	Hip Fractures (76.3)	Falls (1,480.0)	MVI*** (304.3)
Del Mar-Mira Mesa	Suicide (11.4)	Poisoning (7.5)	Falls (254.0)	MVI*** (50.4)	Falls (1,220.9)	MVI*** (354.5)
Elliott-Navajo	Suicide (13.1)	Firearm-Related (9.7)	Falls (415.9)	Hip Fractures (84.9)	Falls (2,050.2)	MVI*** (456.0)
Kearny Mesa	Poisoning (19.7)	Suicide (12.1)	Falls (406.4)	Poisoning (74.8)	Falls (2,148.6)	MVI*** (511.9)
Miramar	-	-	Falls (239.4)	Poisoning (80.6)	Falls (1,172.1)	MVI*** (514.3)
Peninsula	Poisoning (14.0)	Suicide (13.8)	Falls (405.7)	Hip Fractures (59.2)	Falls (1,737.9)	MVI*** (359.0)
University	Suicide (14.0)	Falls (10.9)	Falls (366.0)	Hip Fractures (77.1)	Falls (1,249.2)	MVI*** (247.1)

○ 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, 2022.



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)
North Central Region	ADRD*** (83.7)	Alcohol-Related Disorders (11.7)	Alcohol-Related Disorders (43.9)	ADRD*** (22.6)	Alcohol-Related Disorders (242.6)	Anxiety~ (178.3)
Coastal	ADRD*** (103.3)	Alcohol-Related Disorders (8.9)	Alcohol-Related Disorders (56.9)	ADRD*** (22.5)	Alcohol-Related Disorders (238.5)	Anxiety~ (135.0)
Del Mar-Mira Mesa	ADRD*** (65.1)	Alcohol-Related Disorders (5.7)	Alcohol-Related Disorders (17.2)	ADRD*** (13.4)	Anxiety~ (124.3)	Alcohol-Related Disorders (116.8)
Elliott-Navajo	ADRD*** (101.0)	Alcohol-Related Disorders (18.1)	Alcohol-Related Disorders (44.5)	ADRD*** (25.0)	Alcohol-Related Disorders (310.6)	Anxiety~ (212.6)
Kearny Mesa	ADRD*** (91.4)	Alcohol-Related Disorders (16.8)	Alcohol-Related Disorders (57.9)	ADRD*** (28.7)	Alcohol-Related Disorders (304.5)	Anxiety~ (249.1)
Miramar	ADRD*** (67.4)	-	-	-	Anxiety~ (142.6)	Alcohol-Related Disorders (134.1)
Peninsula	ADRD*** (84.1)	Alcohol-Related Disorders (19.5)	Alcohol-Related Disorders (81.9)	ADRD*** (31.1)	Alcohol-Related Disorders (383.4)	Mood Disorder (184.9)
University	ADRD*** (71.4)	-	Alcohol-Related Disorders (26.7)	ADRD*** (22.5)	Alcohol-Related Disorders (183.4)	Anxiety~ (140.5)

 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. * 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, 2022.

2020 INCREASES IN DEATHS IN SAN DIEGO COUNTY



LIVE WELL
SAN DIEGO

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



LIVE WELL
SAN DIEGO

2015

84,405

2030

115,194

2045

157,214

2060

214,562

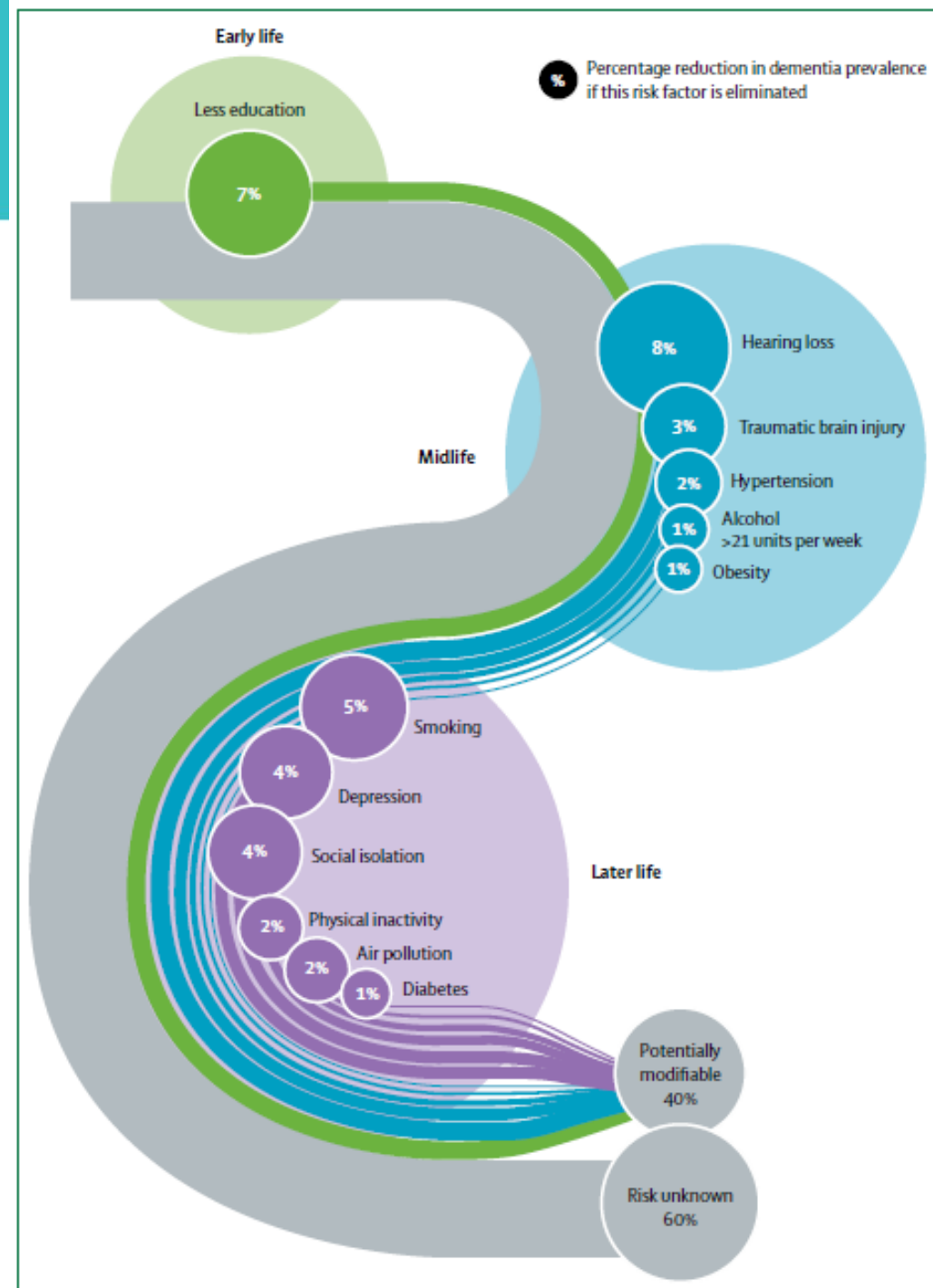
Adults over the age of 55
who will have a diagnosis of
ADRD, if nothing changes.

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

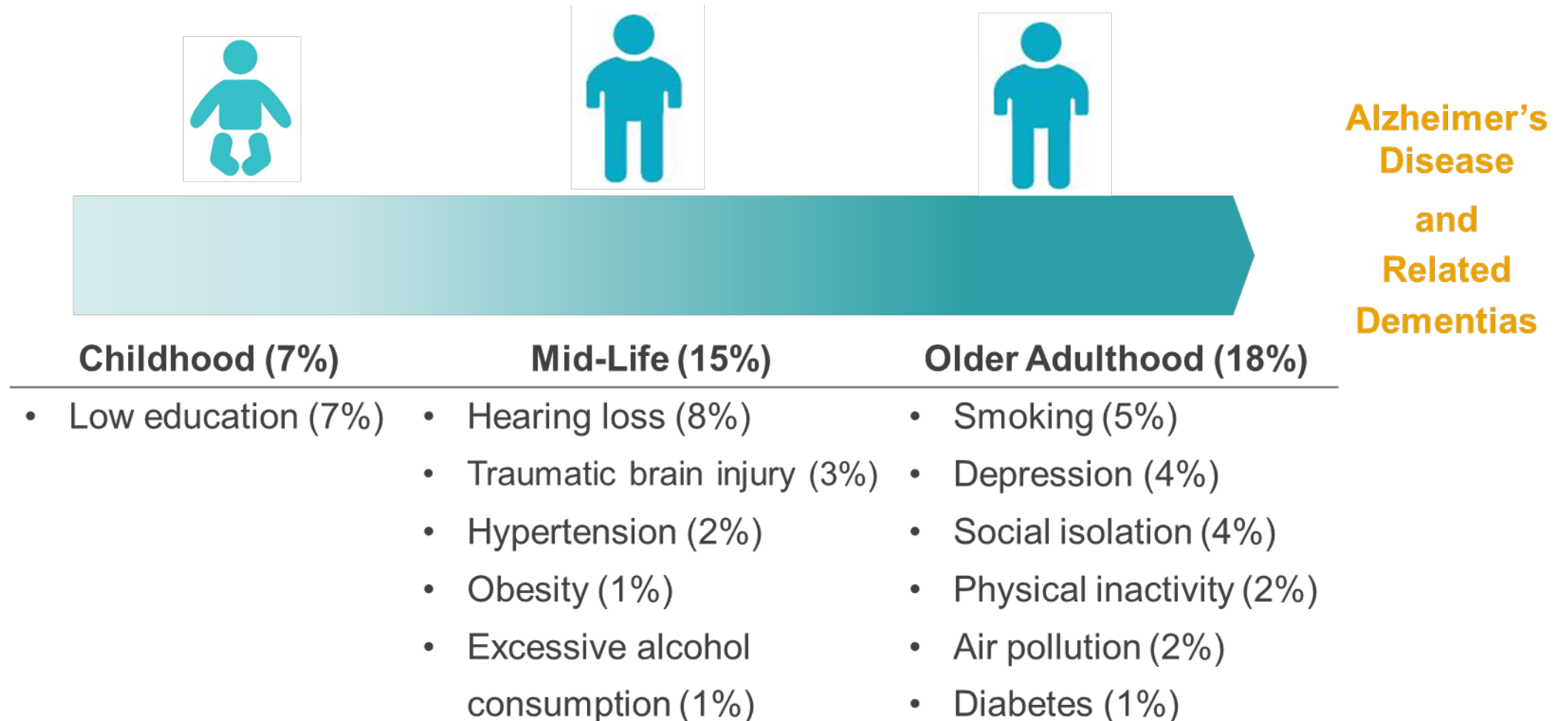


MODIFIABLE RISK FACTORS



LIVE WELL
SAN DIEGO

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

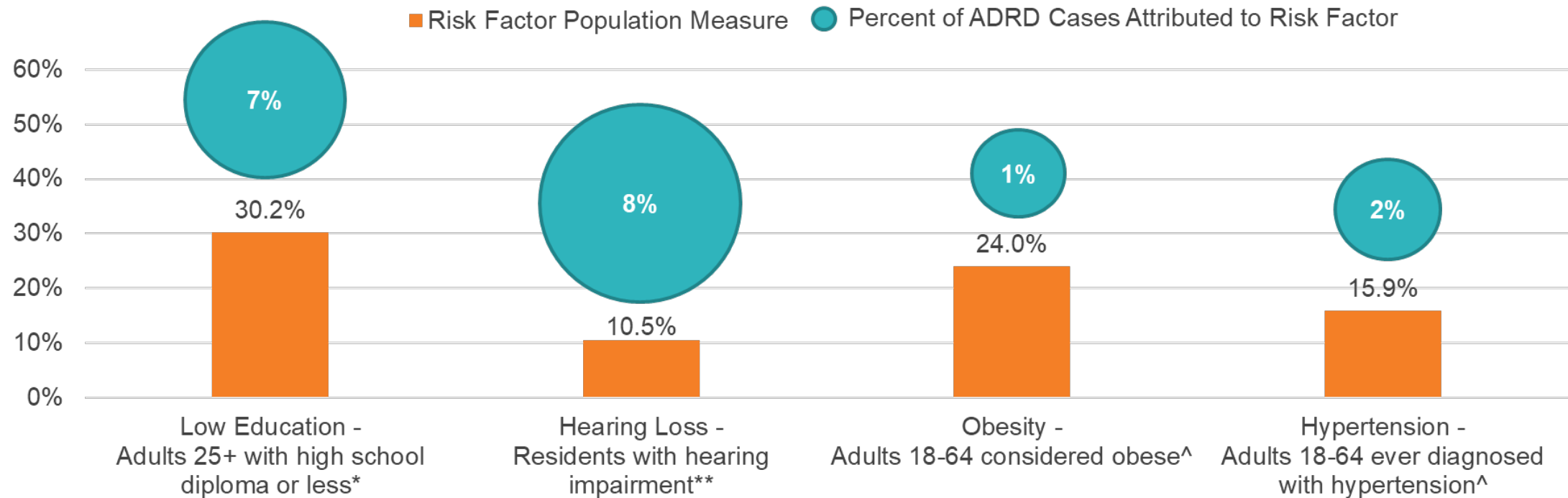


EARLY & MID-LIFE RISK



LIVE WELL
SAN DIEGO

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



LIVE WELL
SAN DIEGO

HEALTHY BODY, HEALTHY MIND



Keep Moving



Maintain Social Interactions



Eat Fruit and Vegetables Daily



Expand Your Thinking

LIVE YOUR BEST LIFE! 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



This effort is supported by the California Department of Public Health Alzheimer's Disease Program. Funding is provided by the 2019 California Budget Act one-time General Fund expenditure authority over the State Fiscal Years from 2019 to 2022.



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<https://championsforhealth.org/programs/alzheimers-and-dementia/>

HEALTHY BRAIN INITIATIVE



LIVE WELL
SAN DIEGO



**HEALTHYBRAIN
INITIATIVE**



California Department of
PublicHealth



COUNTY OF SAN DIEGO



HHSA

HEALTH AND HUMAN SERVICES AGENCY



**CHAMPIONS
for HEALTH**

PHYSICIANS
IMPROVING HEALTH
CHANGING LIVES

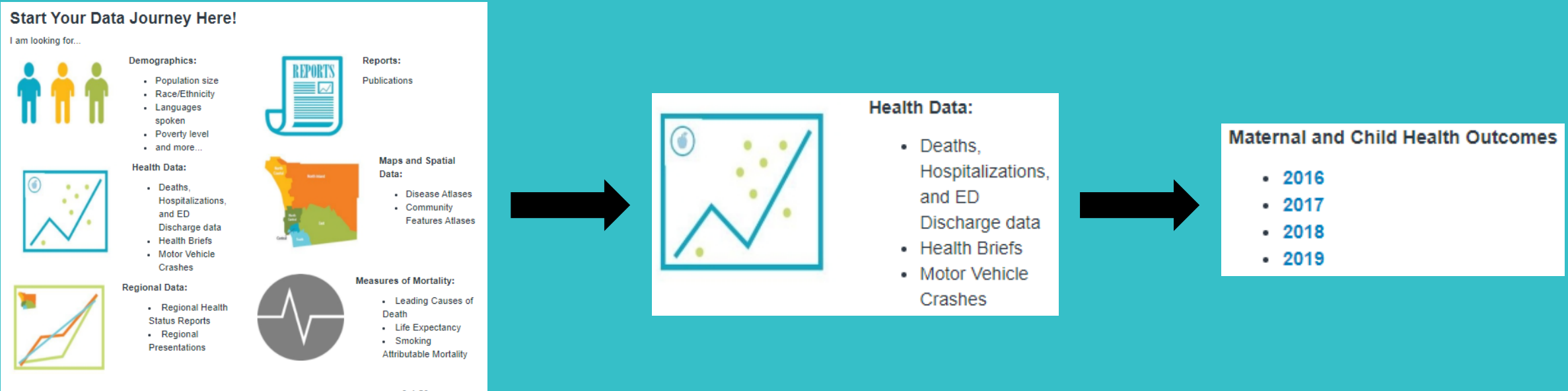


**LIVE WELL
SAN DIEGO**

MATERNAL AND CHILD HEALTH INDICATORS



WWW.SDHEALTHSTATISTICS.COM

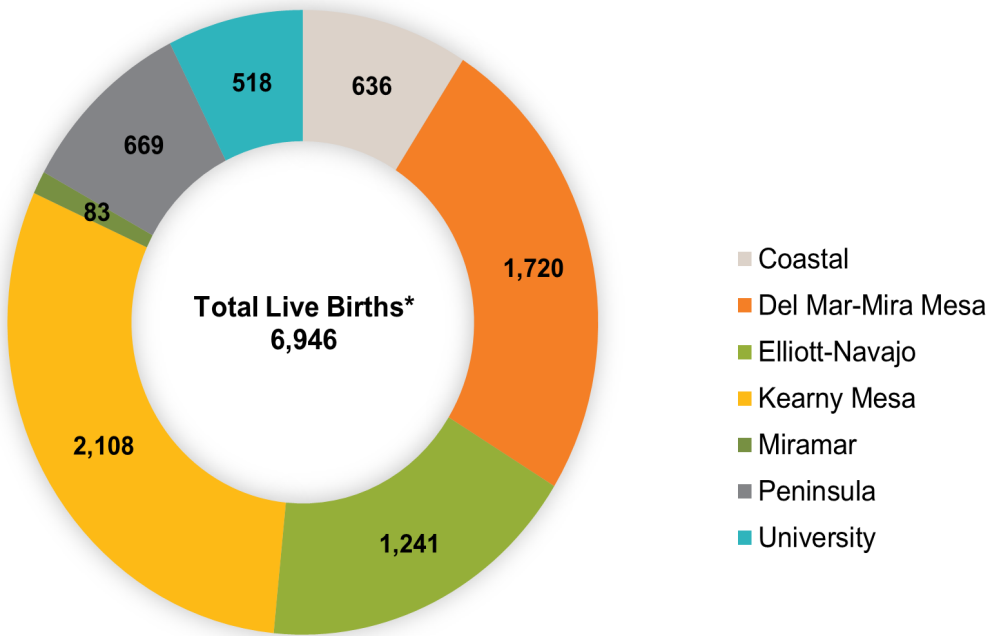




MATERNAL AND CHILD HEALTH INDICATORS

In 2019, there were **6,946 total live births** in North Central Region, which represented **18%** of the total live births in San Diego County (38,445).

Distribution of Live Births in North Central Region by Subregional Areas, 2019



*Subregional areas (SRAs) may not add up to the regional total live births due to allocation.
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, 2022.

Geography	Preterm Births	Low Weight Births	Very Low Weight Births	Teen Births
San Diego County	8.68%	6.84%	1.02%	0.54%
North Central Region	7.69%	6.25%	0.94%	0.17%
Coastal	7.26%	5.98%	-	-
Del Mar-Mira Mesa	7.01%	6.45%	1.05%	-
Elliott-Navajo	8.90%	6.61%	0.97%	-
Kearny Mesa	8.47%	5.94%	1.13%	0.31%
Miramar	7.83%	7.62%	-	-
Peninsula	6.84%	6.32%	0.96%	-
University	5.53%	5.24%	-	-

Source: San Diego County Community Profiles, 2019.
Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services Division, Community Health Statistics Unit, 2022.


○ Indicates proportion higher than North Central Region

In North Central Region, the proportion of preterm births was highest in Elliott-Navajo SRA (8.9%) in 2019.



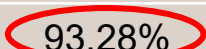
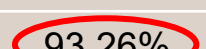
The proportion of low birth weight infants among all live births within North Central Region was highest in Miramar SRA (7.6%) in 2019.






MATERNAL AND CHILD HEALTH INDICATORS

 Indicates proportion/rate higher than North Central Region

In 2019, North Central Region had a higher percent of births with early prenatal care compared to the county overall. Among North Central Region SRAs, **Del Mar-Mira Mesa SRA** had the **highest percent of births with early prenatal care** (93.88%).

Early Prenatal Care	
Geography	Early Prenatal Care
San Diego County	88.24%
North Central Region	92.66%
Coastal	92.60%
Del Mar-Mira Mesa	 93.88%
Elliott-Navajo	 93.43%
Kearny Mesa	91.47%
Miramar	 93.28%
Peninsula	91.60%
University	 93.26%

In 2018, **Elliott-Navajo SRA** had the **highest fetal mortality rate** (4.95 per 1,000) among North Central SRAs. In 2019, **Kearny Mesa SRA** had the **highest infant mortality rate** in North Central Region.

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
North Central Region	2.97	4.03
Coastal	-	-
Del Mar-Mira Mesa	2.91	-
Elliott-Navajo	 4.95	 5.83
Kearny Mesa	-	 6.54
Miramar	-	-
Peninsula	-	-
University	-	-

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, 2022.





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

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

Condition

Asthma

Outcome

ED Discharge

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.

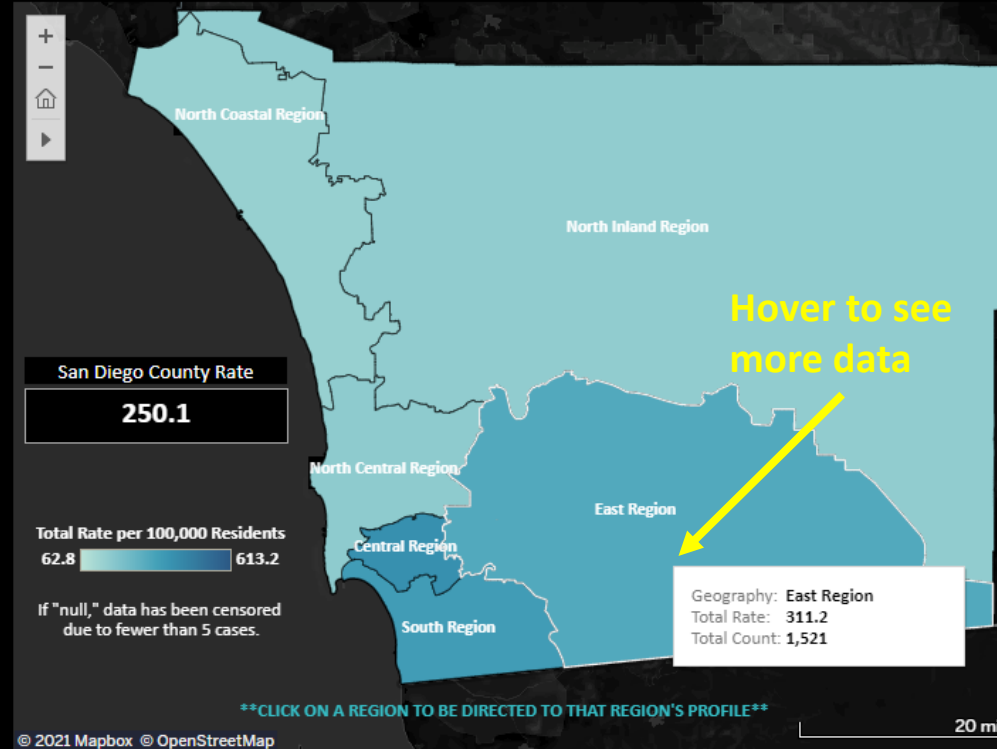
Socioeconomic Status

Geography	2021 Median Household Income
Central Region	\$61,817
East Region	\$77,818
North Central Region	\$102,024
North Coastal Region	\$93,906
North Inland Region	\$98,478
South Region	\$76,304

2019 COMMUNITY PROFILES

SAN DIEGO COUNTY HEALTH CONDITION RATE PER 100,000 RESIDENTS
BY HEALTH AND HUMAN SERVICES AGENCY (HHSA) REGION

Total Rate (per 100,000 residents) and Total Count of
Asthma ED Discharge
in San Diego County and HHSA Regions



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.



Share or download

2019 COMMUNITY PROFILES

HEALTH CONDITION RATE PER 100,000 RESIDENTS BY NORTH CENTRAL REGION SUBREGIONAL AREA (SRA)

Condition

Motor Vehicle Injuries

Outcome

ED Discharge

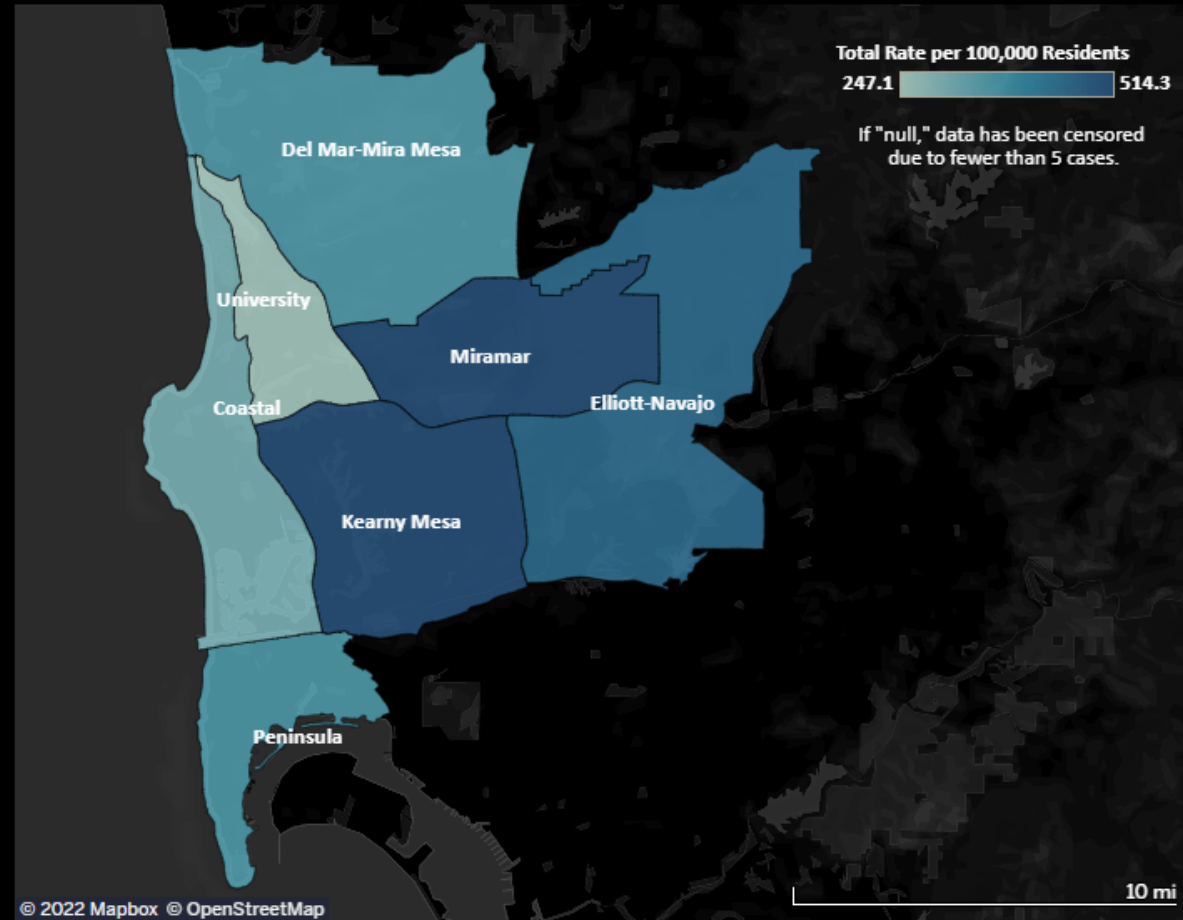
How to interpret rates:

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 Median Household Income
Coastal	\$102,298
Del Mar-Mira Mesa	\$131,711
Elliott-Navajo	\$101,561
Kearny Mesa	\$86,637
Miramar	\$49,603
Peninsula	\$93,490
University	\$85,699

Total Rate (per 100,000 residents) and Total Count of Motor Vehicle Injuries ED Discharge in San Diego County North Central 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.



2019 COMMUNITY PROFILES

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

Condition

Motor Vehicle Injuries

Outcome

ED Discharge

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

Legend

- NH White
- NH Black
- Hispanic
- NH API
- NH Other Race
- Total Rate

Note:

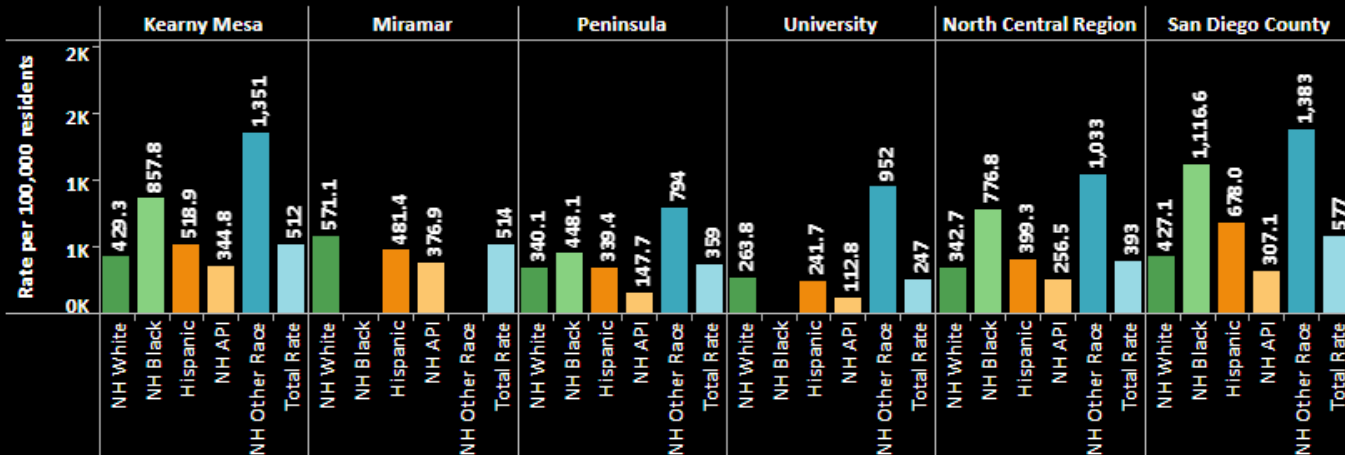
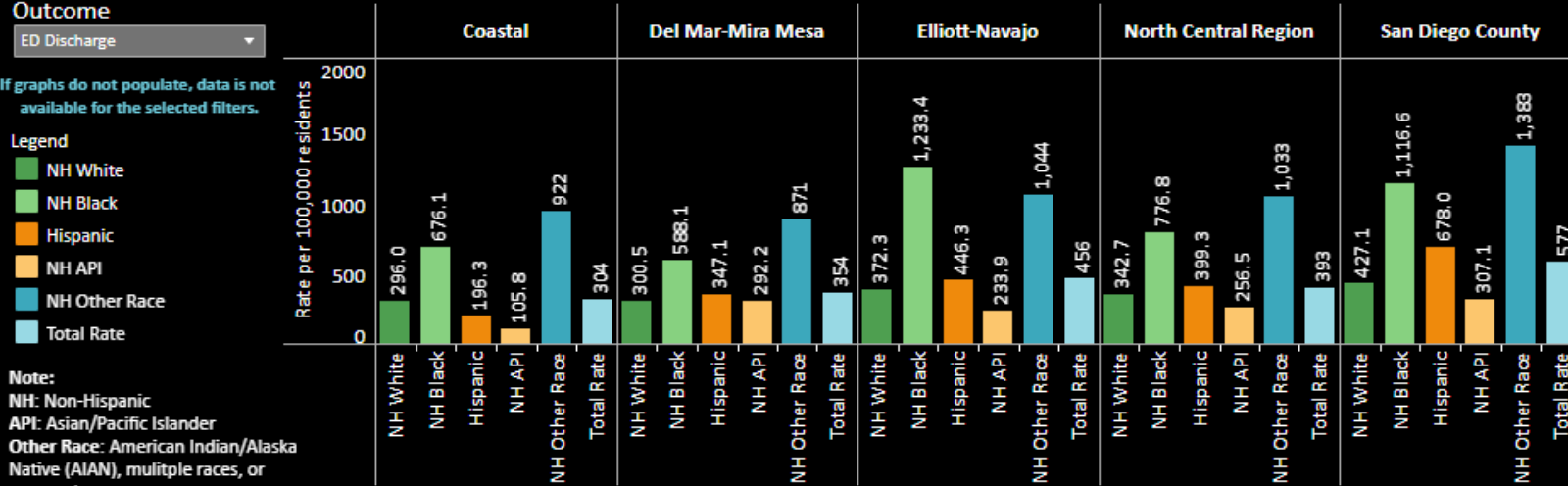
NH: Non-Hispanic

API: Asian/Pacific Islander

Other Race: American Indian/Alaska

Native (AIAN), multiple races, or some other race.

Motor Vehicle Injuries ED Discharge Rate (per 100,000 residents) by Race/Ethnicity, North Central Region SRAs



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, NORTH CENTRAL REGION SUBREGIONAL AREAS (SRA)

Condition

Motor Vehicle Injuries

Outcome

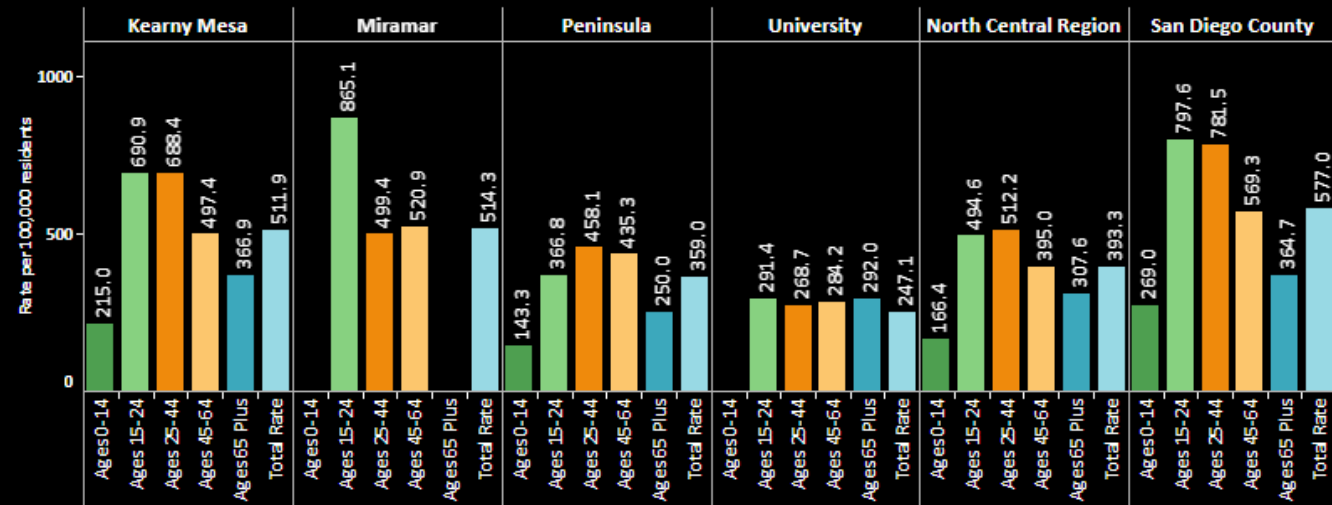
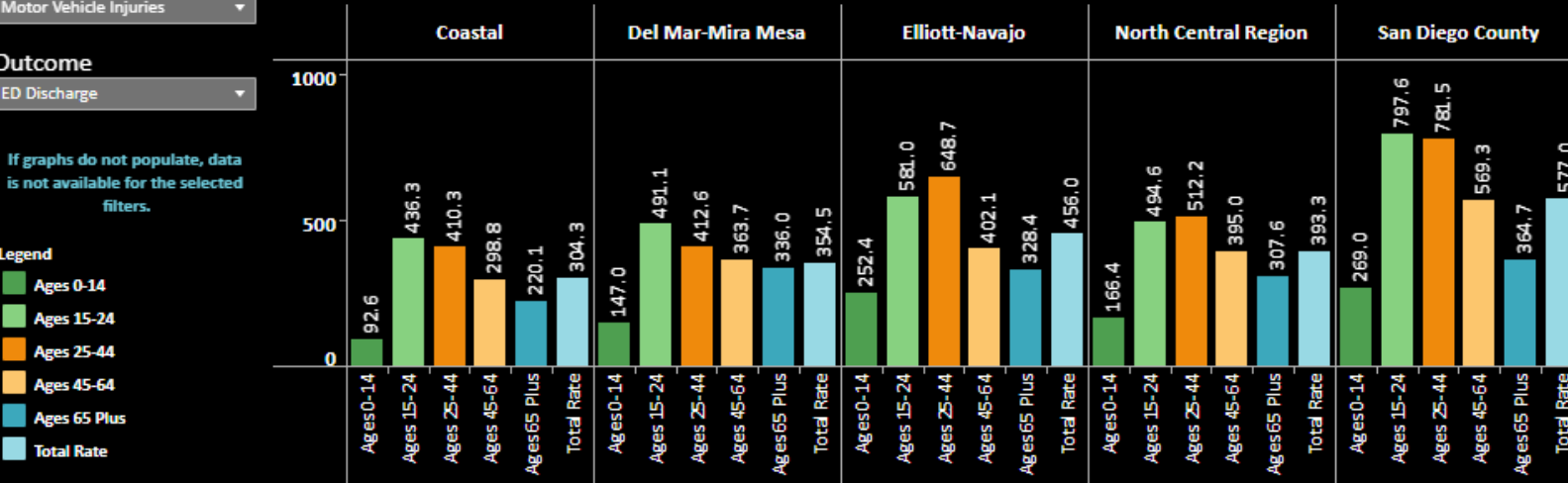
ED Discharge

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

Legend

- Ages 0-14
- Ages 15-24
- Ages 25-44
- Ages 45-64
- Ages 65 Plus
- Total Rate

Motor Vehicle Injuries ED Discharge Rate (per 100,000 residents) by Age, North Central Region 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 GENDER, NORTH CENTRAL REGION SUBREGIONAL AREAS (SRA)

Condition

Motor Vehicle Injuries

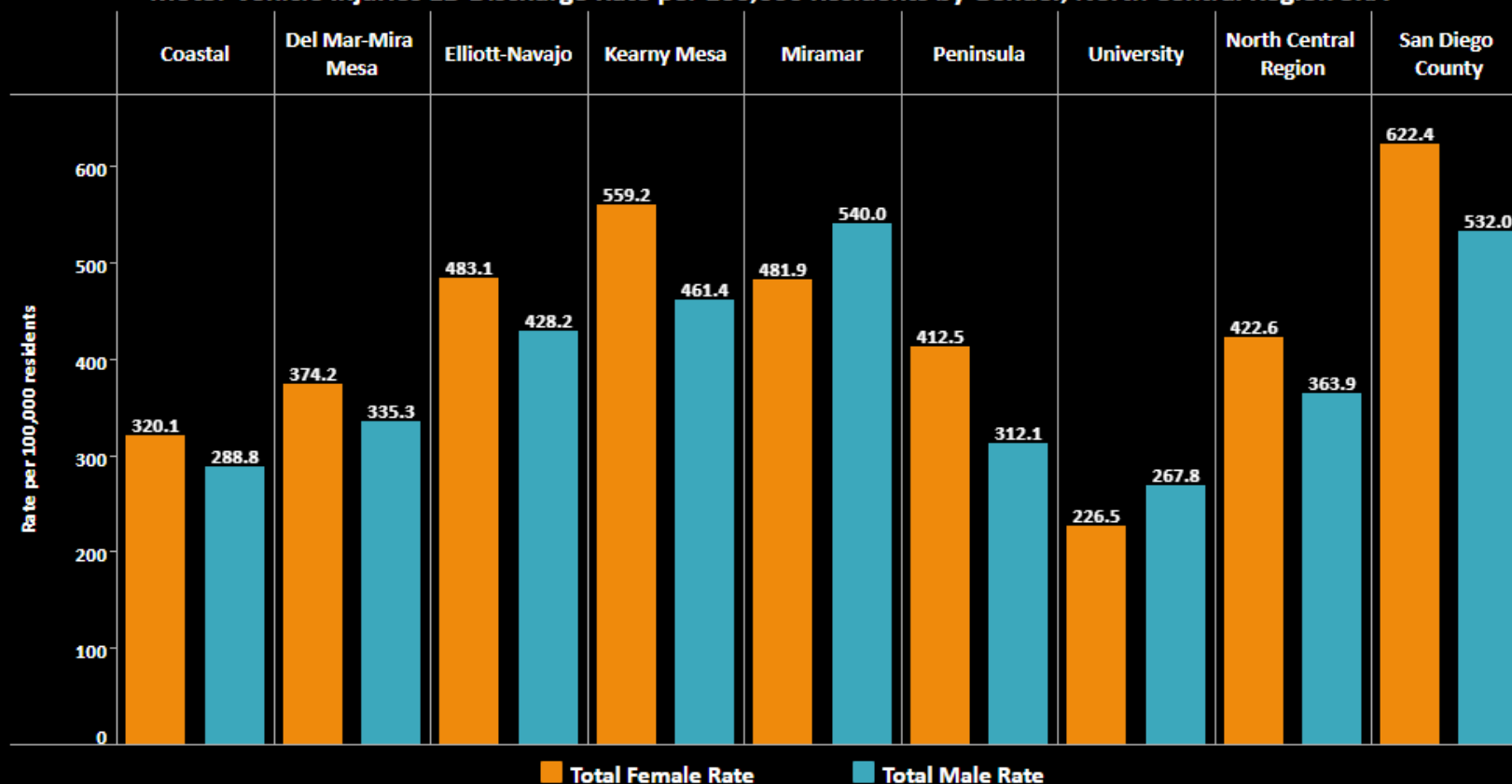
Outcome

ED Discharge

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.

Motor Vehicle Injuries ED Discharge Rate per 100,000 Residents by Gender, North Central 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 NORTH CENTRAL REGION SUBREGIONAL AREA (SRA)North Central Region
Subregional Area

Kearny Mesa

Condition

Motor Vehicle Injuries

Outcome

ED Discharge

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

Note:

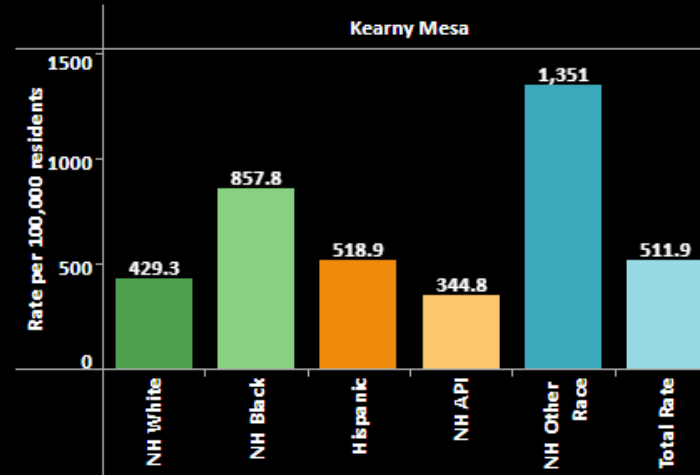
NH: Non-Hispanic

API: Asian/Pacific Islander

Other Race: American Indian/Alaska
Native (AIAN), multiple 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)



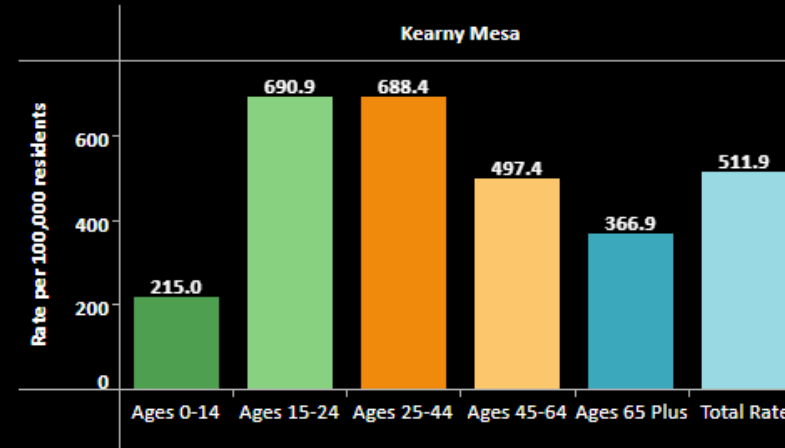
Gender (rate per 100,000 residents)



Socioeconomic Status

Geography	2021 Median Household Income
Kearny Mesa	\$86,637

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.



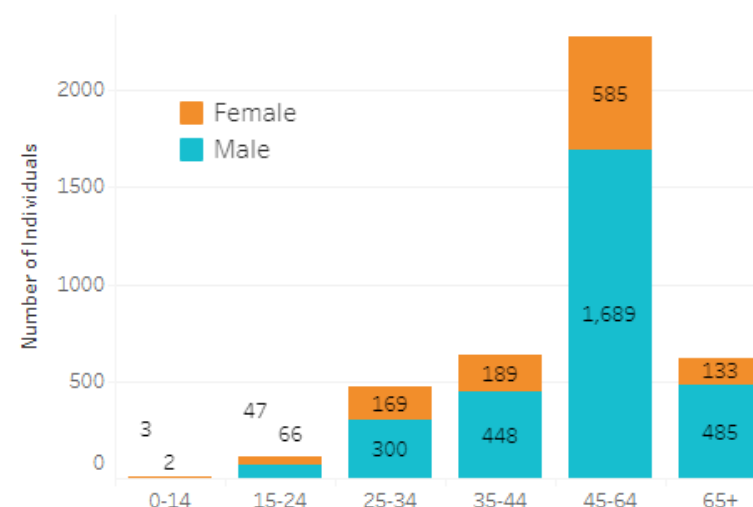
HOSPITAL AND EMERGENCY DEPARTMENT DISCHARGE DATA FOR PERSONS EXPERIENCING HOMELESSNESS, 2019



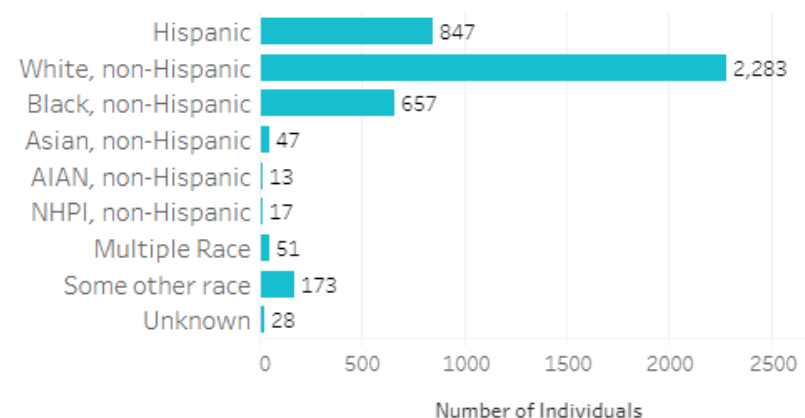
2019 Hospital Discharge Data for Persons Experiencing Homelessness

Number of Individuals Experiencing Homelessness Discharged from the Hospital	Total Number of Hospital Discharges Experiencing Homelessness	Average Number of Visits per Person
4,116	6,945	1.7
Median Age	Age Range	
54	0 to 92 years old	

Gender by Age



Race/Ethnicity



Preferred Language Spoken

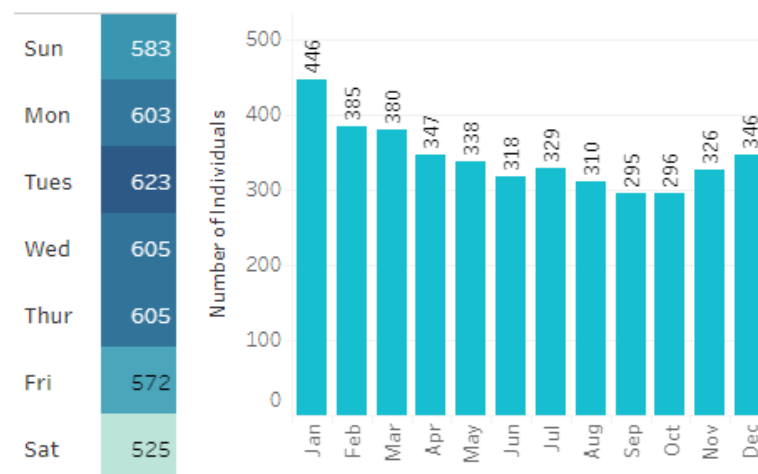
English	3,944
Spanish	153
Other	10
Unknown	9

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



Average Length of Stay: **6 days**

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 Zipcodes

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

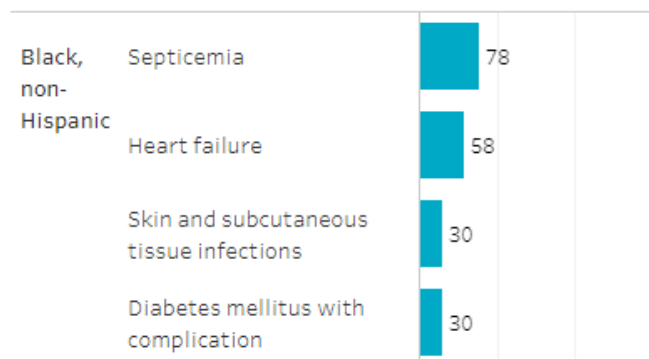
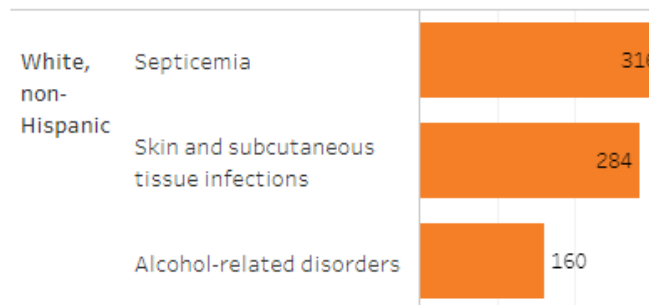
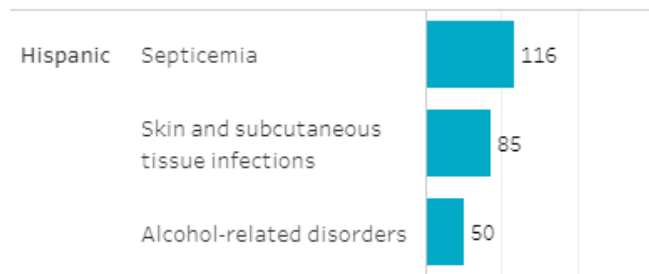
Top 10 Primary Diagnosis Groups

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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 suppressed. 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

Total Number
of ED
Discharges
Experiencing
Homelessness

16,376

Average
Number of
Visits per
Person

2.4

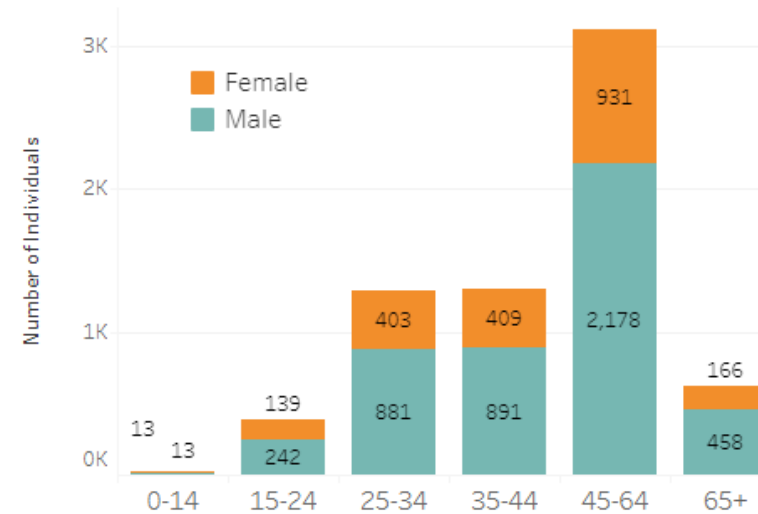
Median Age

47

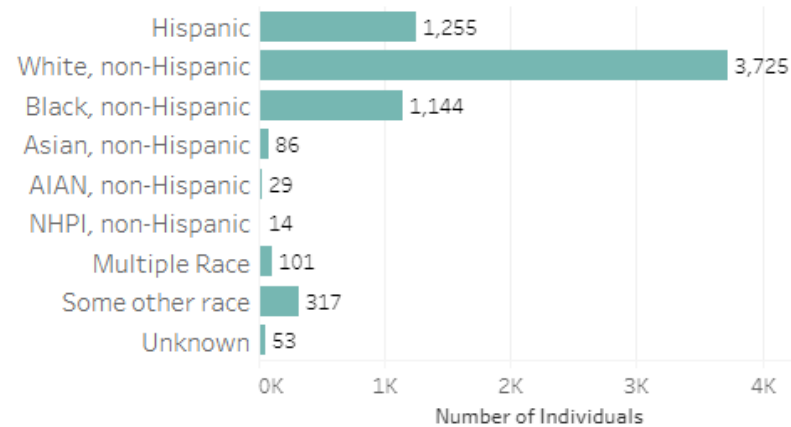
Age Range

0 to 98 years old

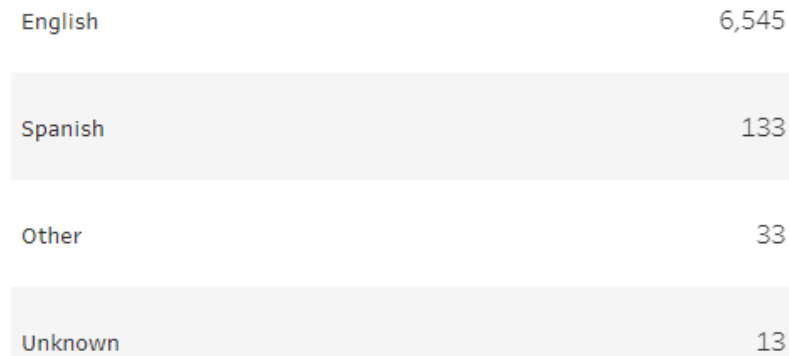
Gender by Age



Race/Ethnicity



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.

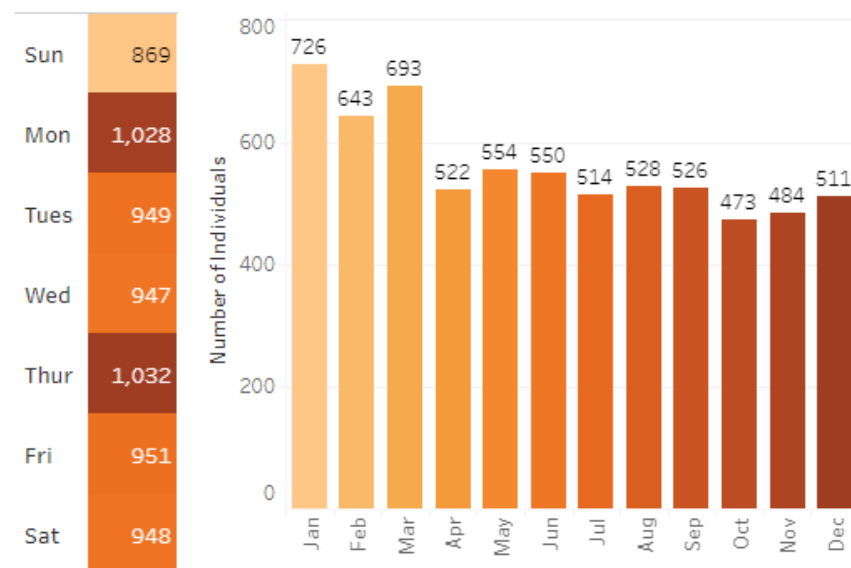
Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, December 2021.



2019 Emergency Department Data for Persons Experiencing Homelessness



Service Day of Week and Month



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 Zipcodes

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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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*

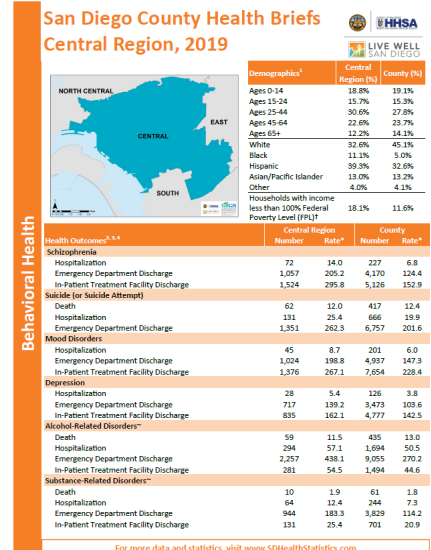
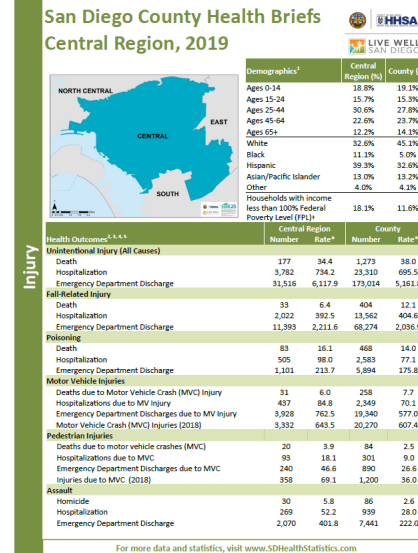
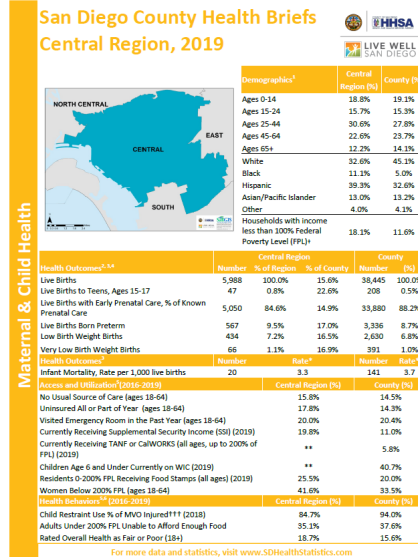
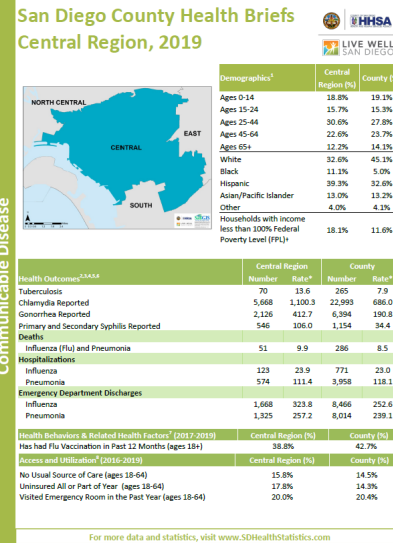
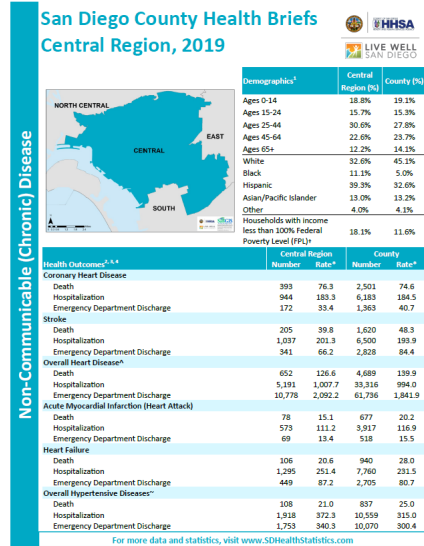
Hispanic	Skin and subcutaneous tissue infections	78
	Schizophrenia spectrum & other psychotic disorders	70
	Alcohol-related disorders	70

White, non-Hispanic	Skin and subcutaneous tissue infections	314
	Alcohol-related disorders	259
	Schizophrenia spectrum & other psychotic disorders	211

Black, non-Hispanic	Schizophrenia spectrum & other psychotic disorders	91
	Musculoskeletal pain, not low back pain	70
	Suicidal ideation/attempt/intentional self-harm	65

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 suppressed. 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

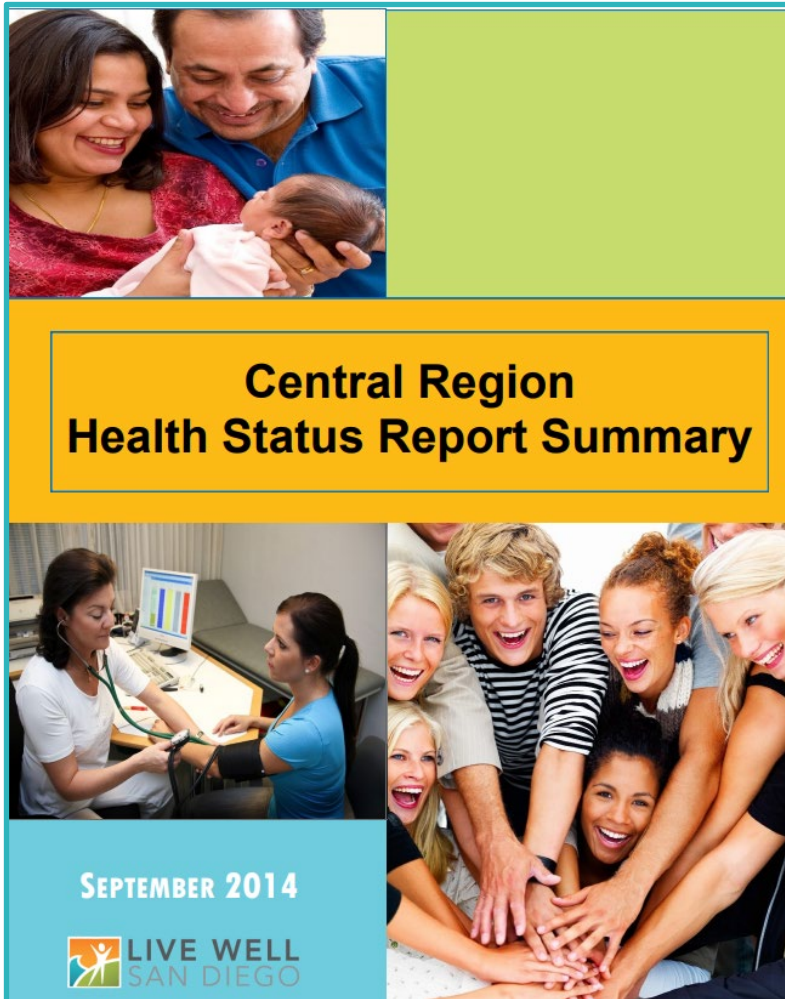


Health Briefs are easy-to-read, printable health statistics by Region using data from the Community Profiles and the California Health Interview Survey (CHIS). Each health brief is divided into non-communicable disease, communicable disease, ADRD, maternal & child health, injury, and behavioral health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

COMING SOON: REGIONAL HEALTH SUMMARIES, 2019



LIVE WELL
SAN DIEGO



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 (HHS) staff in each of the Health Service Area Regions (HHS 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. Represented as population pyramids.

Demographics Dashboard-3

- Marital status by geography, race and ethnicity.

Social Determinants of Health by Race and Ethnicity

Health Dashboard-1

- 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

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

Knowledge Dashboard-2

- Early childhood education
- Dropout rate ..

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

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. See the Racial Equity: Framework and Outcomes Brief on www.SDHealthStatistics.com for detailed information.

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



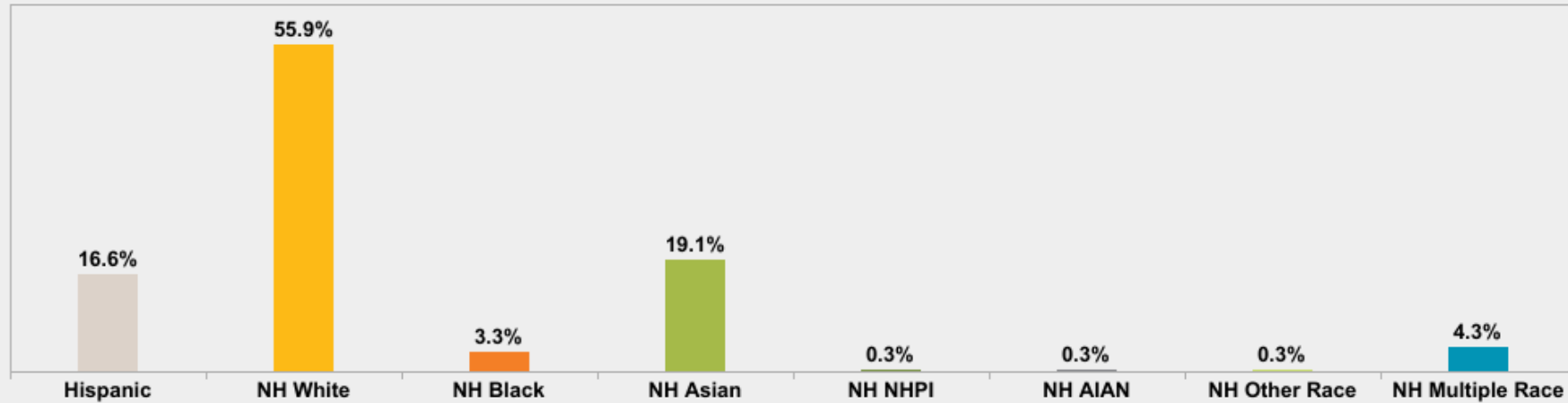


DEMOGRAPHIC INDICATORS - POPULATION DISTRIBUTION BY RACE/ETHNICITY, 2020

Geography

North Central Region

Proportion of Total Population by Race/Ethnicity, North Central Region, 2020

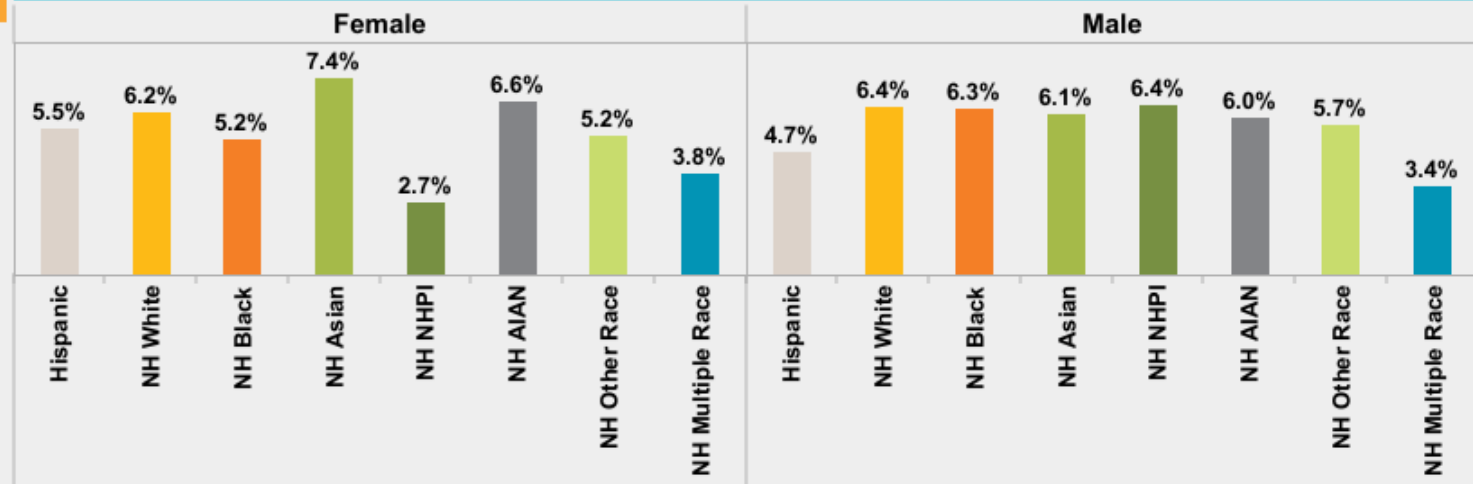


Age Group
45-54 years

Proportion of Population Ages 45-54 years by Gender and Race/Ethnicity, North Central Region, 2020

Legend

- Hispanic
- NH White
- NH Black
- NH Asian
- NH NHPI
- NH AIAN
- NH Other Race
- NH Multiple Race



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.





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

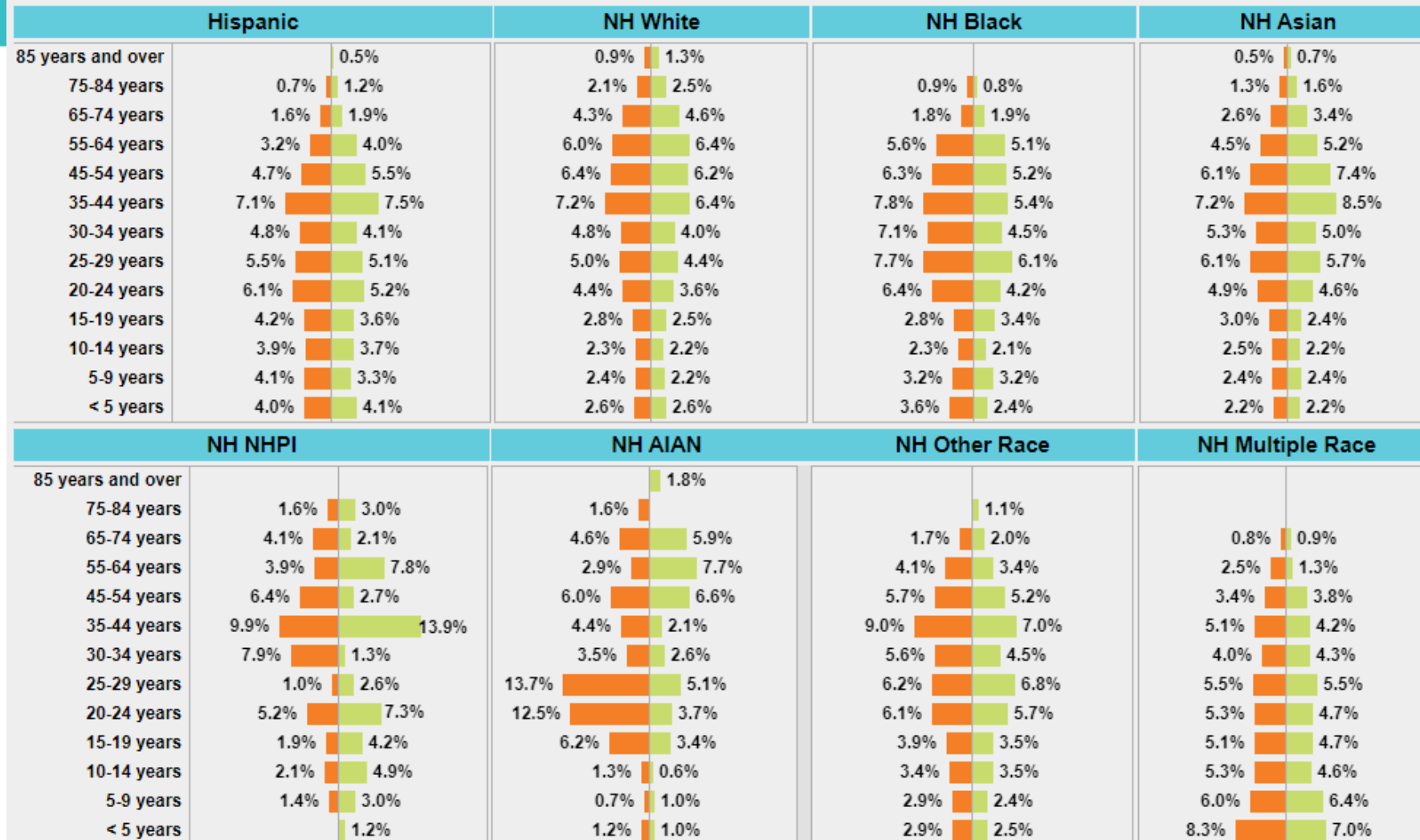
Geography

North Central 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.



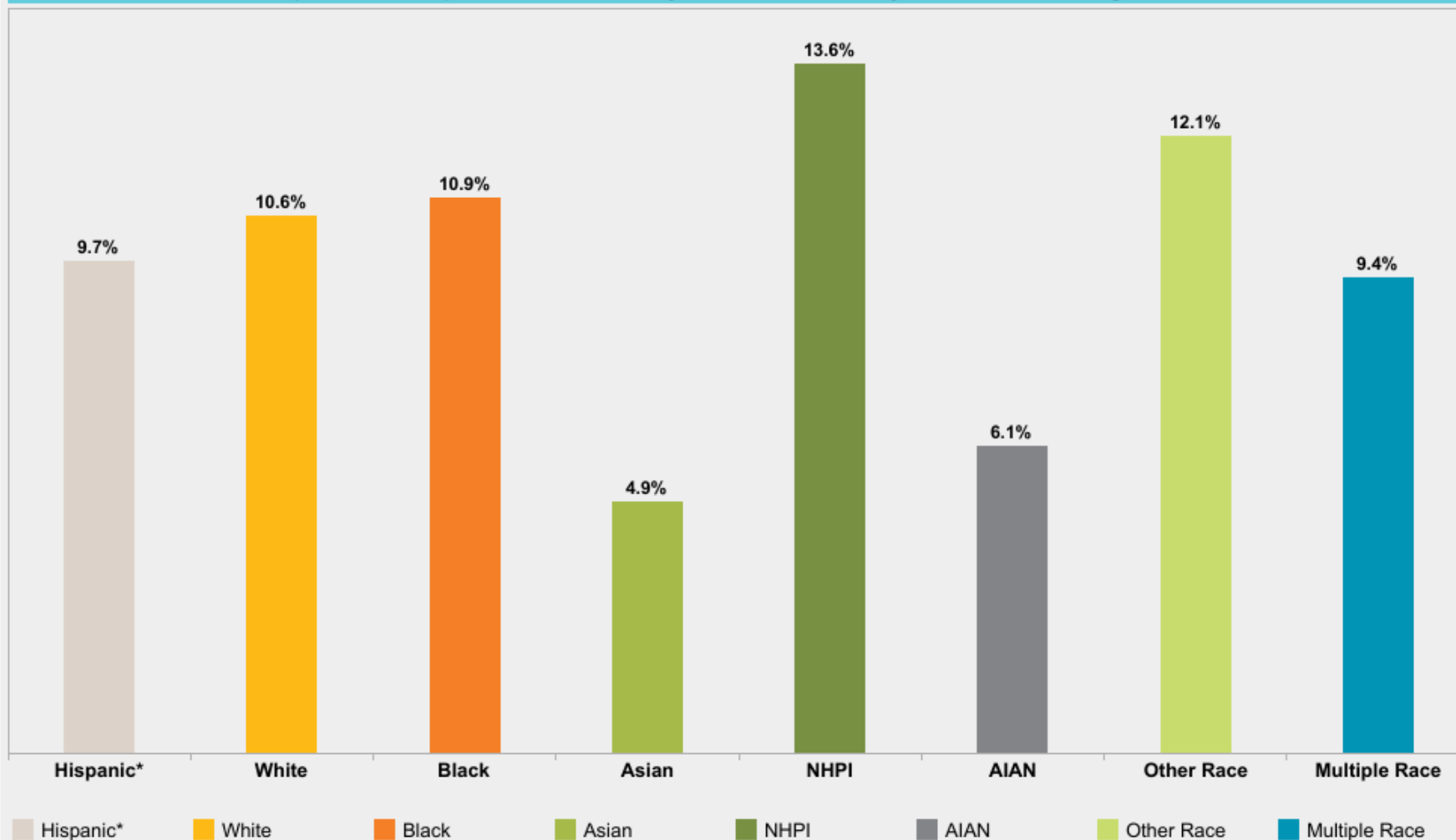
E WELL
N DIEGO



DEMOGRAPHIC INDICATORS - MARITAL STATUS BY RACE AND ETHNICITY, 2019

Geography	Marital Status
North Central Region	Divorced

Proportion of Population Divorced by Race and Ethnicity, North Central Region, 2019



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

*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 ethnicities.

If blank, data is statistically unstable or unavailable.

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

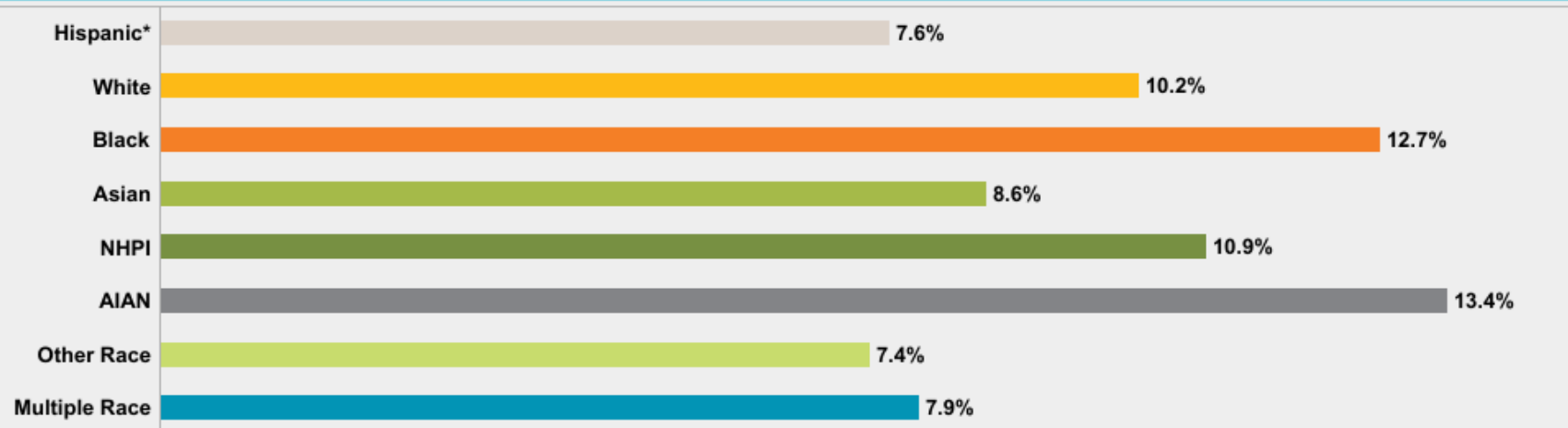
Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, December 2021.



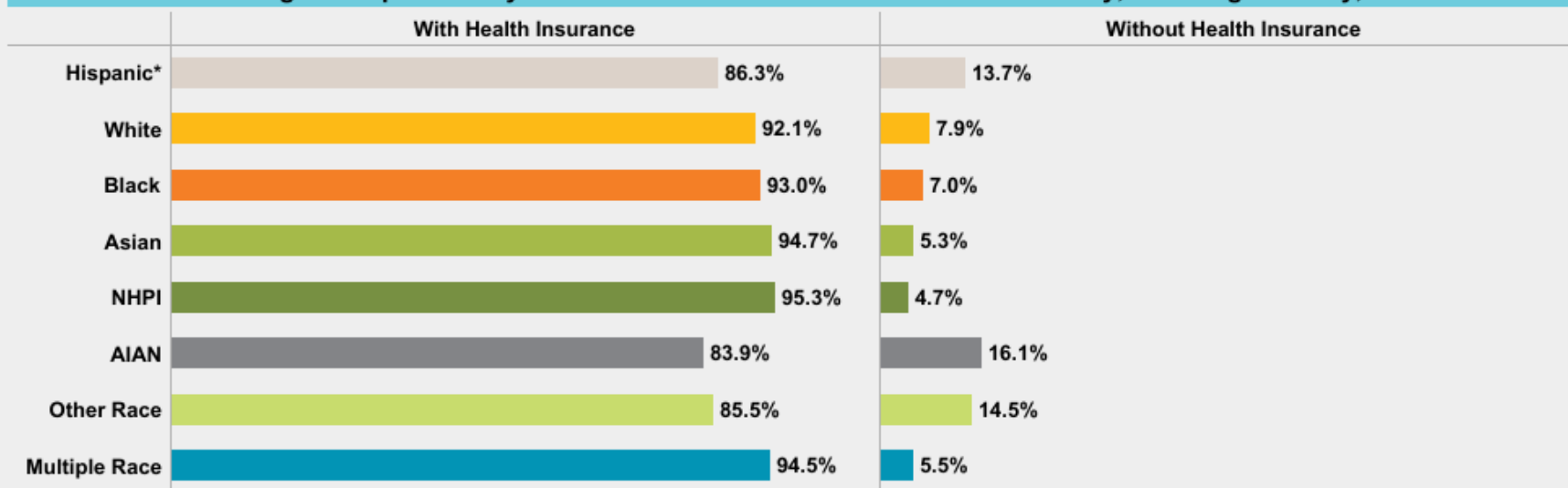


HEALTH DOMAIN INDICATORS BY RACE AND ETHNICITY

Percentage of Population with Disability by Race and Ethnicity, San Diego County, 2019



Percentage of Population by Health Insurance Status and Race and Ethnicity, San Diego County, 2019



Hispanic* White Black Asian NHPI AIAN Other Race Multiple Race

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

*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 ethnicities.

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.

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



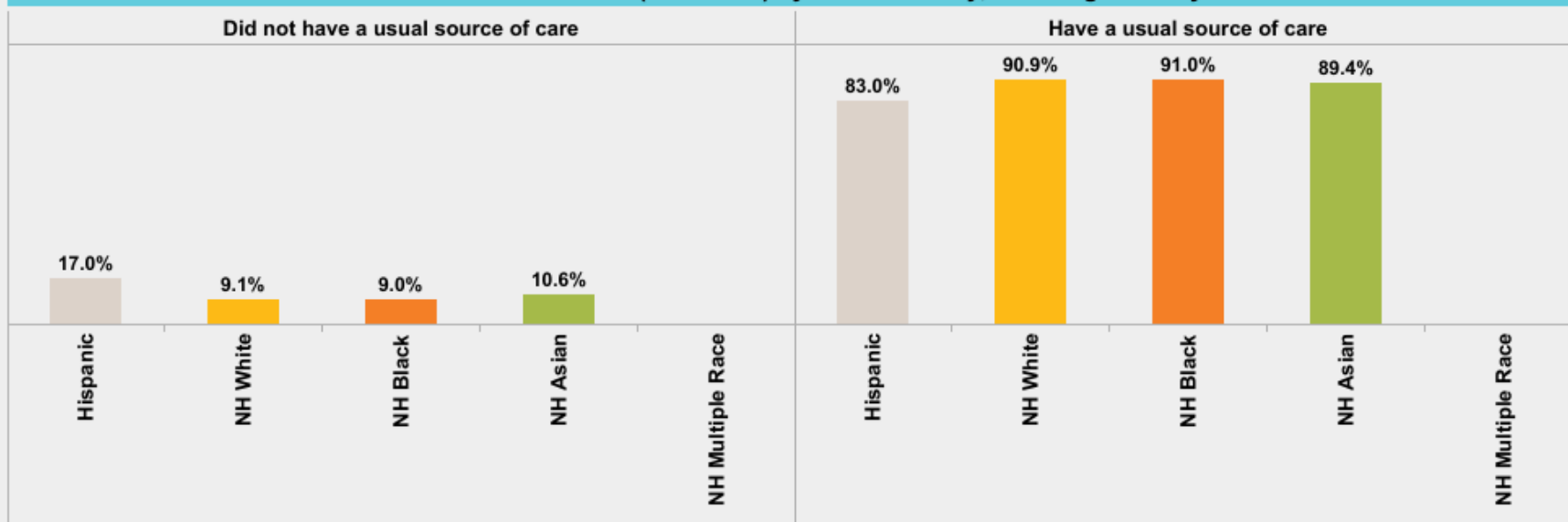


HEALTH DOMAIN INDICATORS BY RACE/ETHNICITY

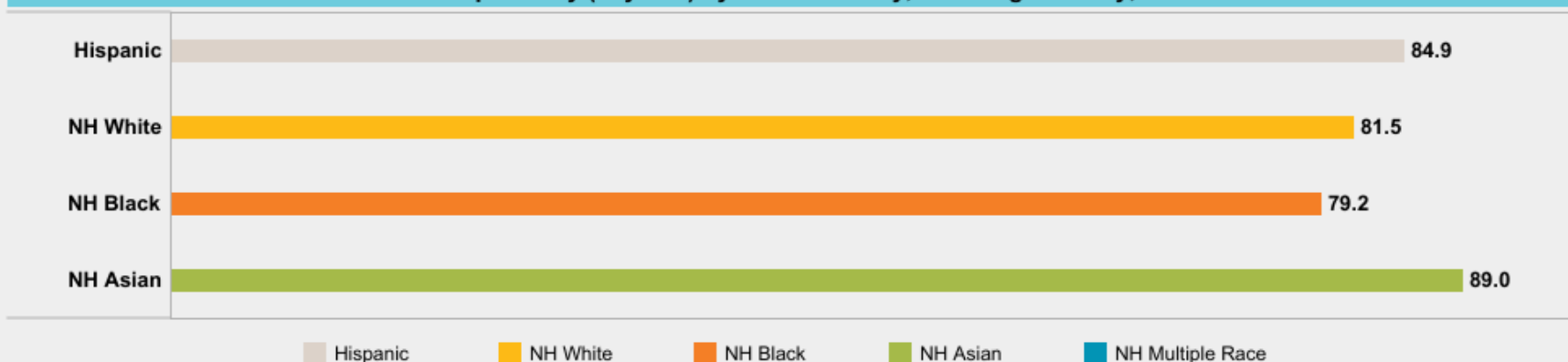
Indicator

Usual Source of Care (2015-2019)

Usual Source of Care (2015-2019) by Race/Ethnicity, San Diego County



Life Expectancy (in years) by Race/Ethnicity, San Diego County, 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.



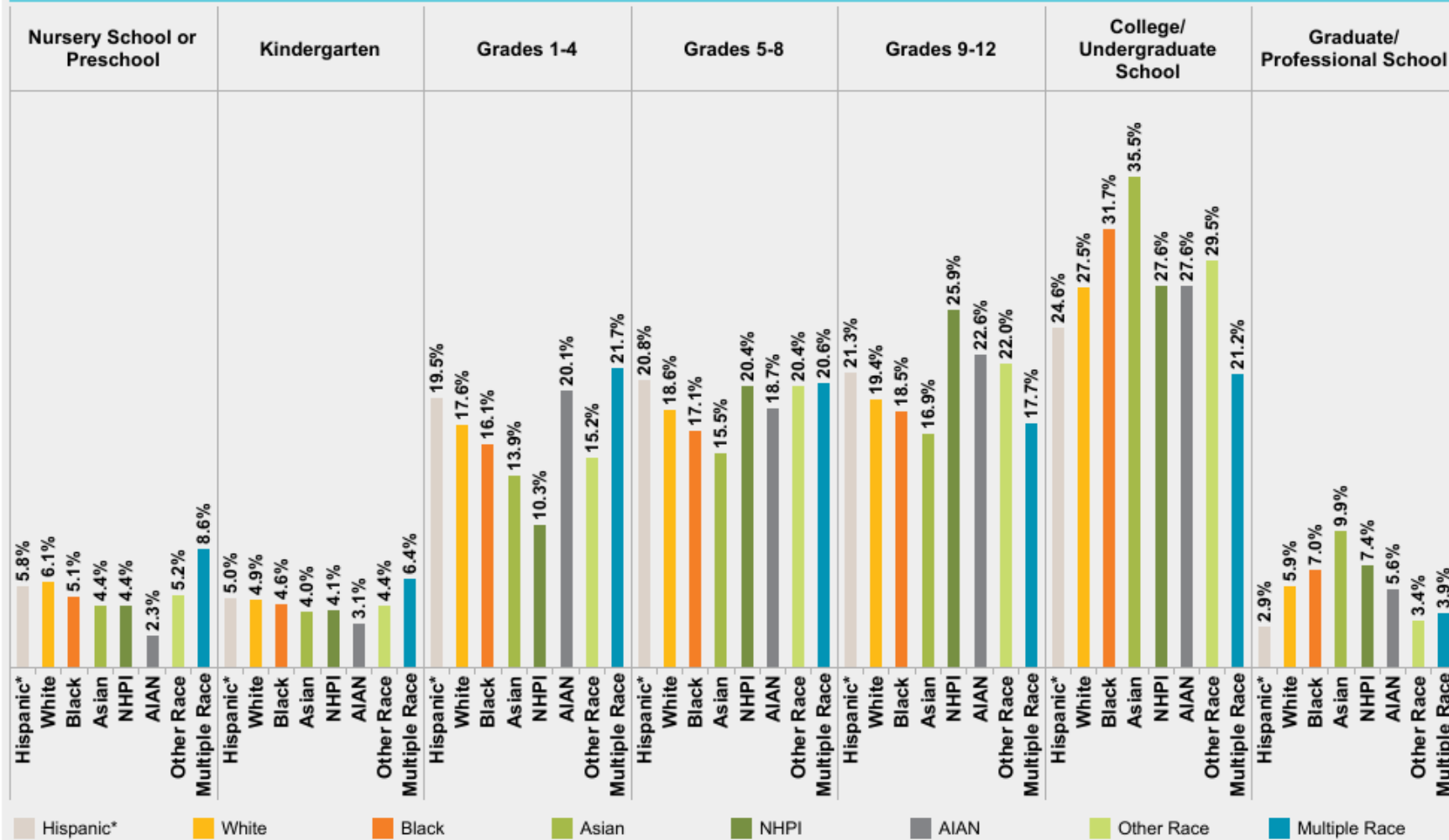


KNOWLEDGE DOMAIN INDICATORS BY RACE AND ETHNICITY

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 ethnicities.

Sources: U.S. Census Bureau; 2015-2019 American Community Survey 5-Year Estimates, Tables C15002B-I; C15010A-G,I; B14007A-G,I.

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



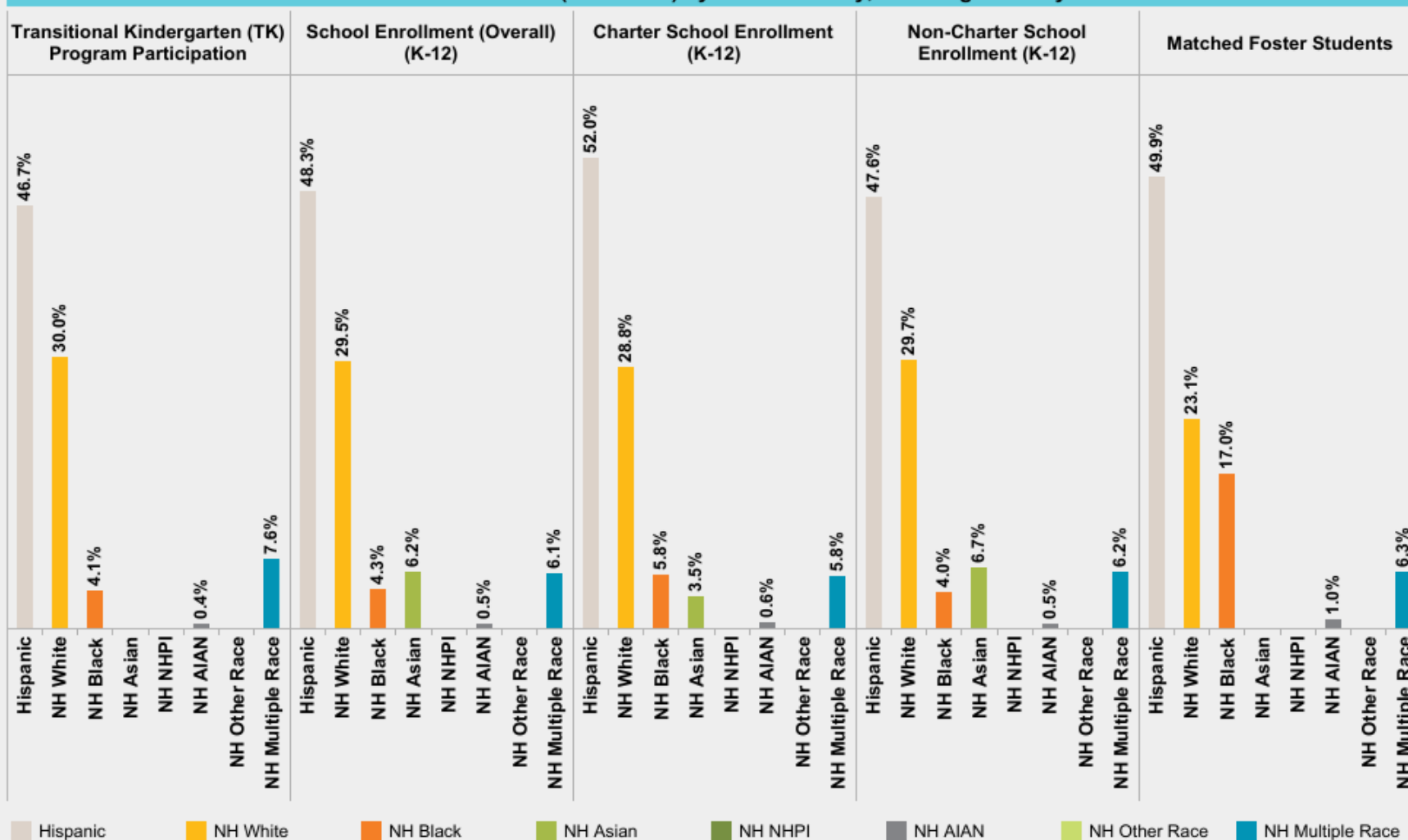


KNOWLEDGE DOMAIN INDICATORS BY RACE/ETHNICITY

Indicator

School Enrollment (2019-2020)

School Enrollment (2019-2020) by Race/Ethnicity, San Diego County



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.



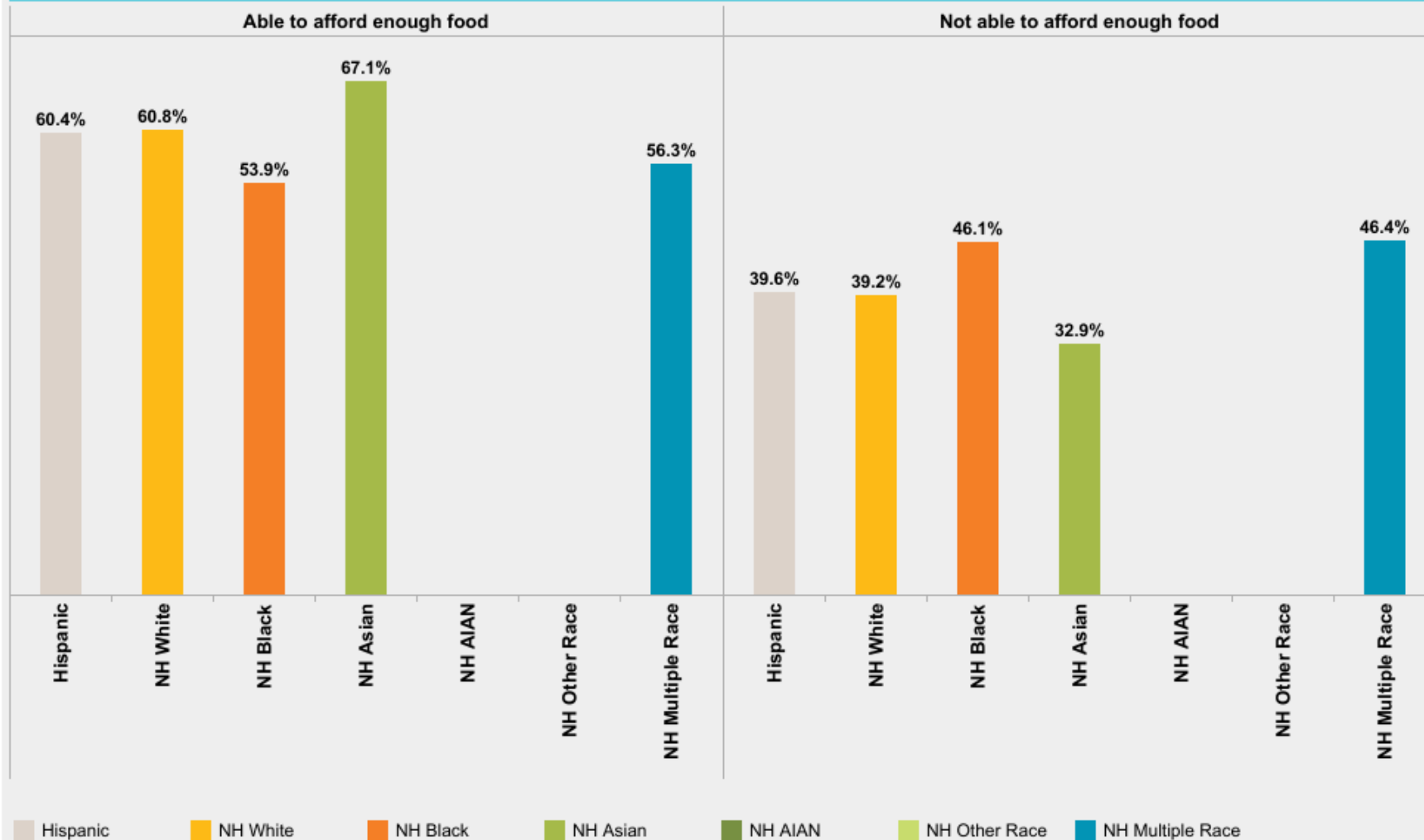


STANDARD OF LIVING DOMAIN INDICATORS BY RACE/ETHNICITY

Indicator

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

Food insecurity among adults whose income is <200% FPL (2015-2019) by Race/Ethnicity, San Diego County



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





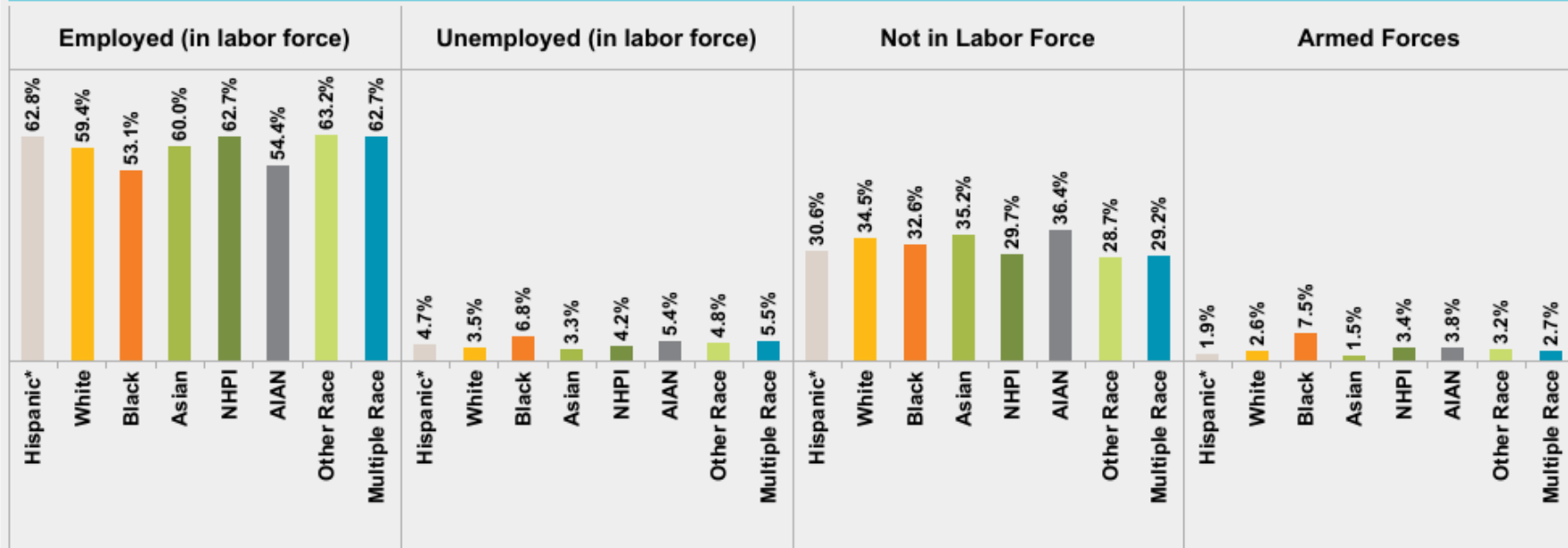
STANDARD OF LIVING DOMAIN INDICATORS BY RACE AND ETHNICITY

LIVE WELL
SAN DIEGO

Indicator

Employment Status in the Past 12 Months (2019)

Employment Status in the Past 12 Months (2019) by Race and Ethnicity, San Diego County



Geography
North Central Region

**Median Household Income
by Geography, 2021**

North Central Region

\$102,024

Average Median Household Income by Race and Ethnicity, North Central Region, 2019



Legend

- Hispanic*
- White
- Black
- Asian
- NHPI
- AIAN
- Other Race
- Multiple Race

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 ethnicities.

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.



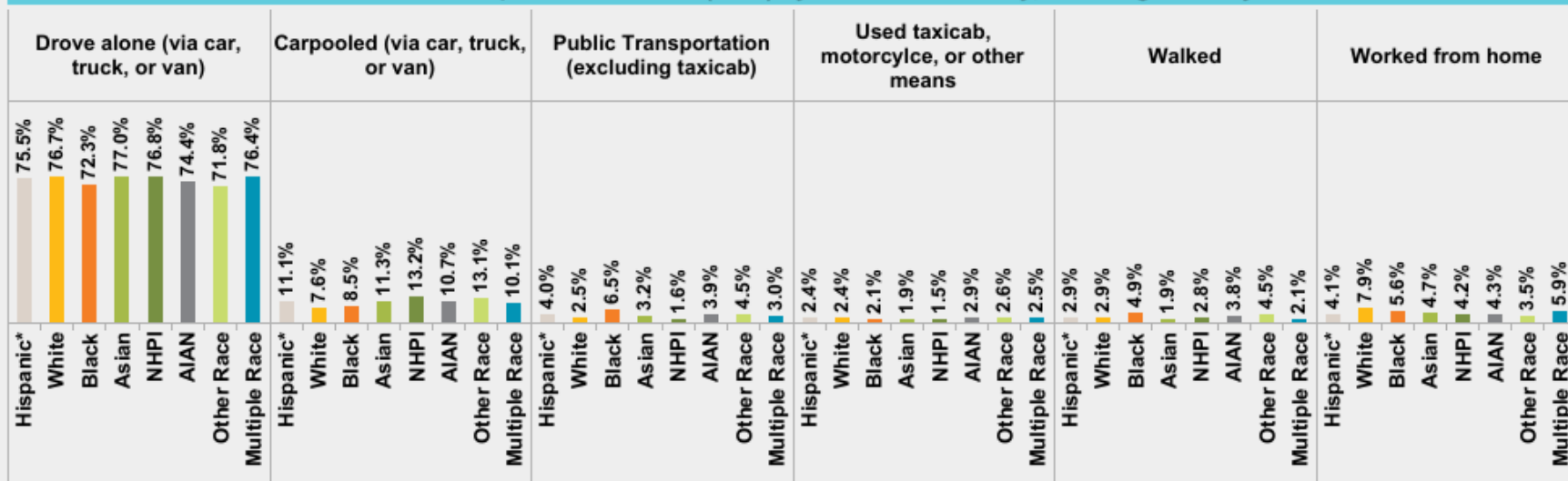


COMMUNITY DOMAIN INDICATORS RACE AND ETHNICITY

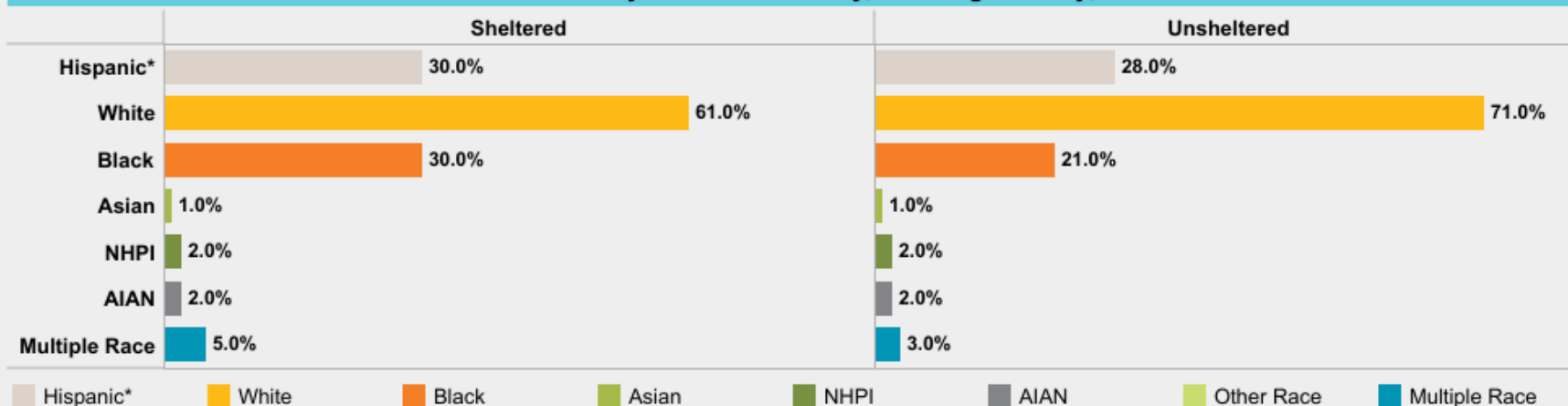
Indicator

Means of transportation to work (2019)

Means of transportation to work (2019) by Race and Ethnicity, San Diego County



Homelessness by Race and Ethnicity, San Diego County, 2020



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 ethnicities.

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.

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



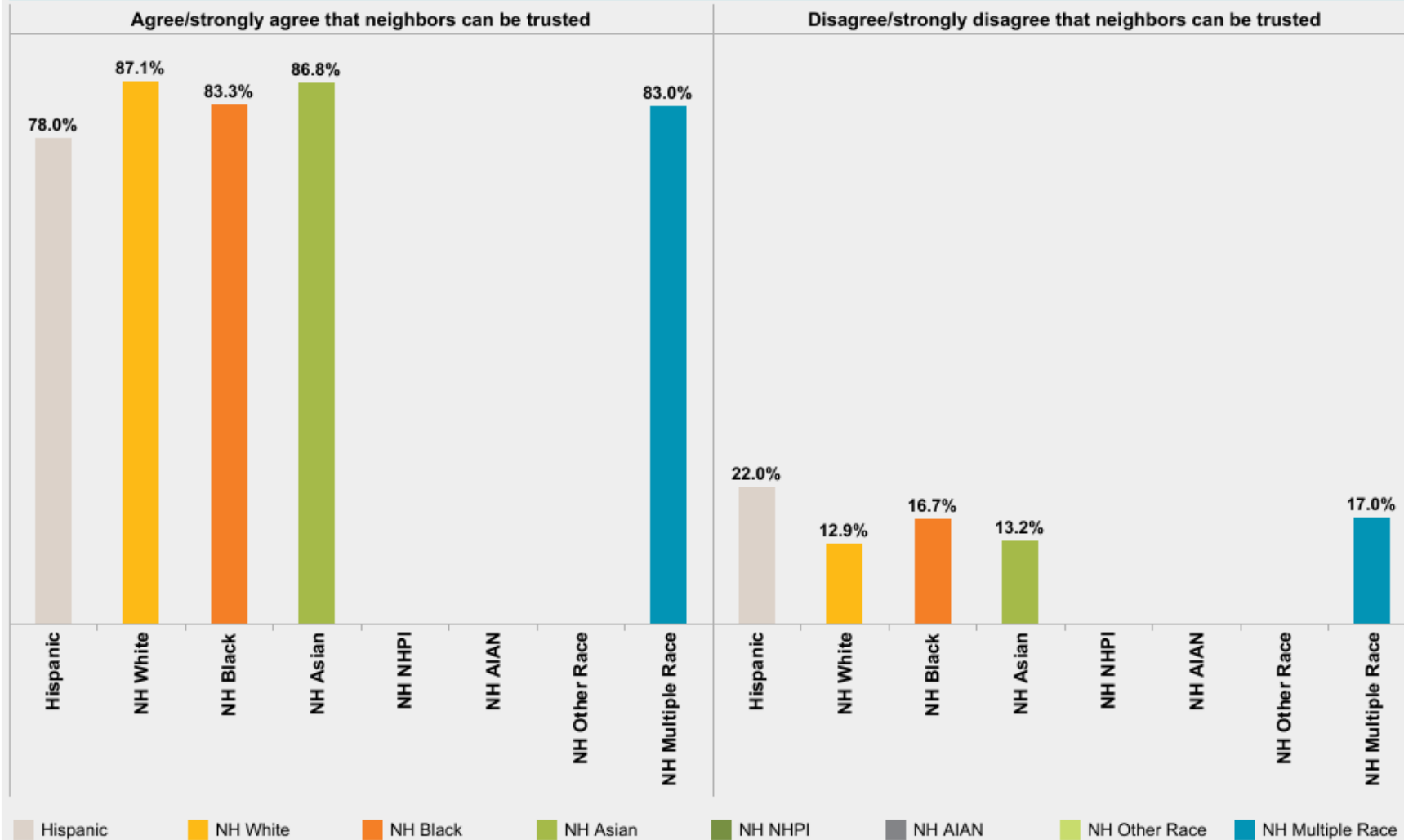


COMMUNITY DOMAIN INDICATORS BY RACE/ETHNICITY

Indicator

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

Feel that people in their neighborhood can be trusted (2015-2019) by Race/Ethnicity San Diego County



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.

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



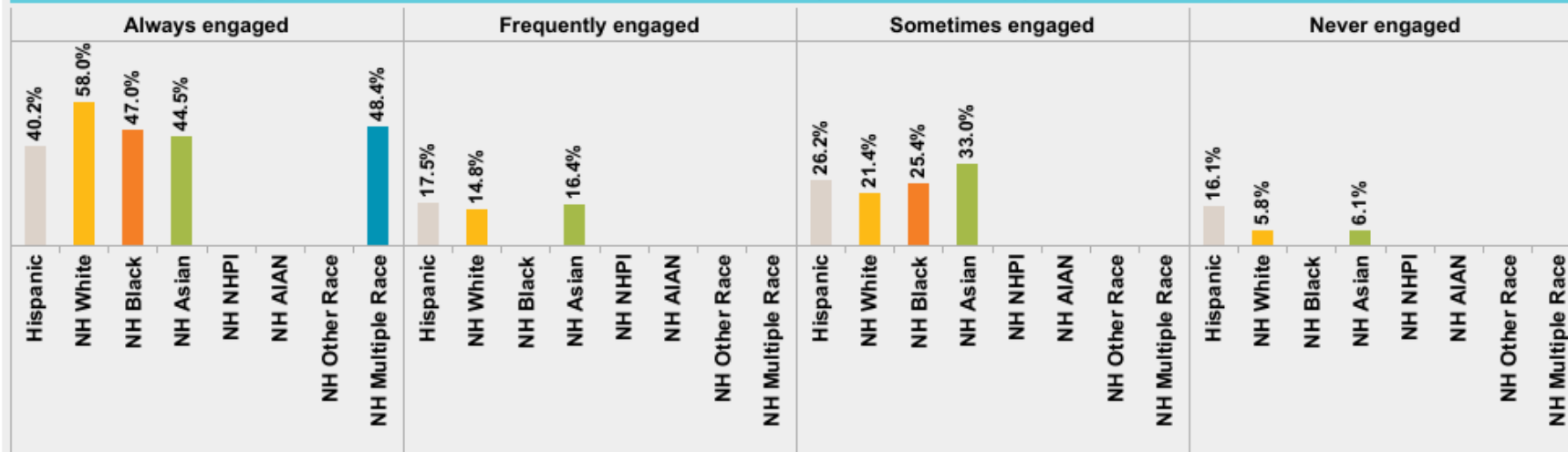


SOCIAL DOMAIN INDICATORS BY RACE/ETHNICITY

Indicator

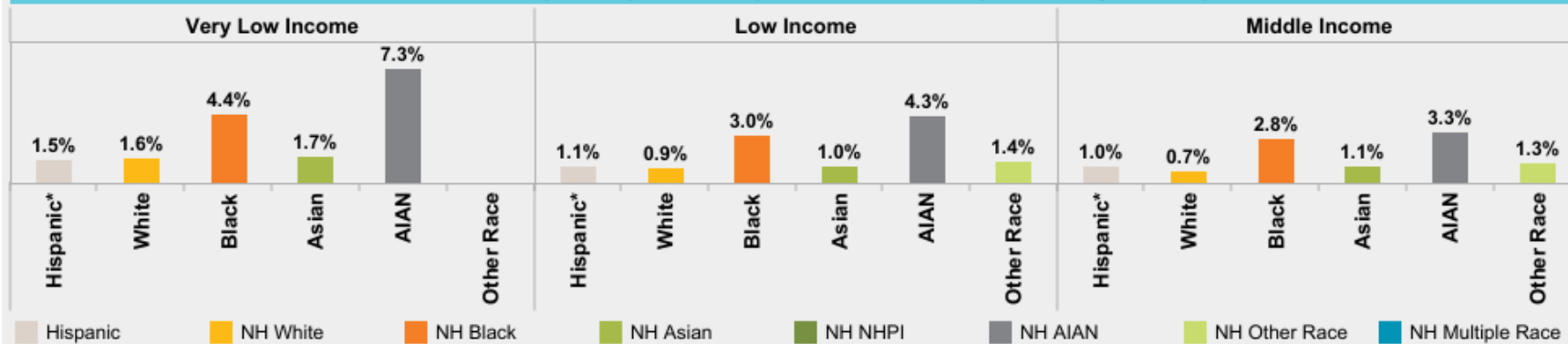
Voter engagement in national, state, and location elections (US Citizens, 2019)

Voter engagement in national, state, and location elections (US Citizens, 2019) by Race/Ethnicity, San Diego County



SOCIAL DOMAIN INDICATORS BY RACE AND ETHNICITY

Incarceration Rate by Family Income by Race and Ethnicity, San Diego County, 2018



Note: **NH** indicates Non-Hispanic. **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 ethnicities.

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.

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





HEALTH OUTCOMES BY RACE/ETHNICITY IN SAN DIEGO COUNTY, 2019

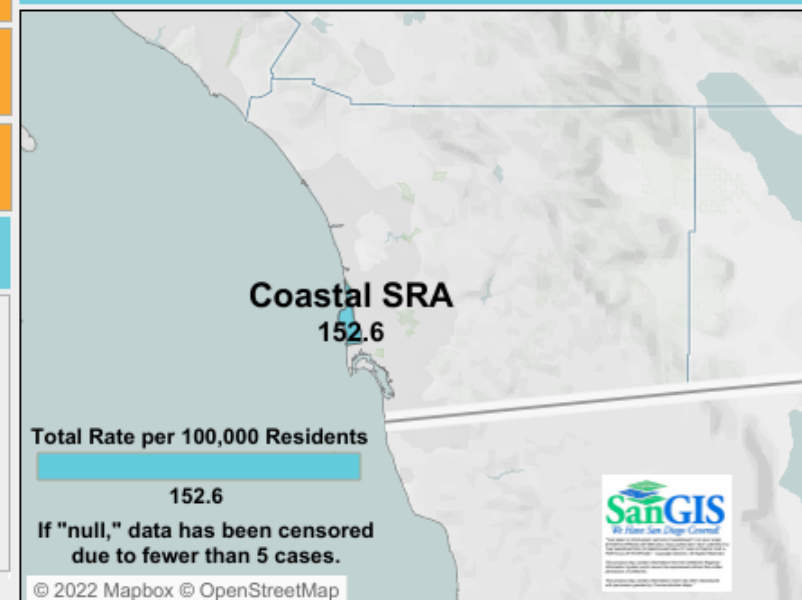
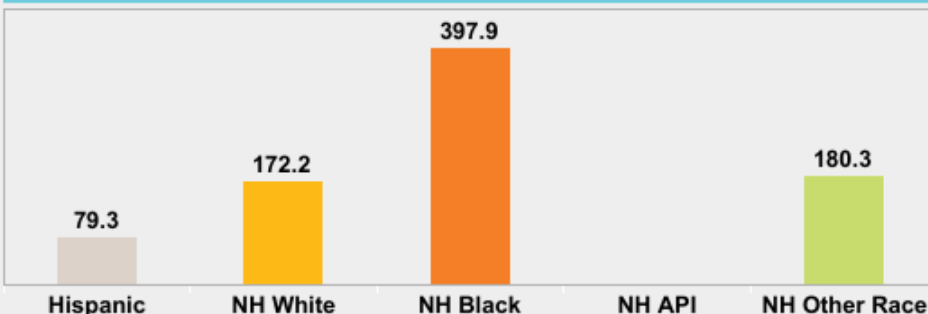
Subregional Area (SRA)	Outcome
Coastal	Hospitalization

Total Rate (per 100,000 residents) of Hospitalization due to Heart Failure, Coastal SRA, 2019

Racial Inequity and Health Conditions ⓘ
Conditions associated with racial inequity

Choose Health Condition of Interest
Heart Failure

Heart Failure Hospitalization Rate (per 100,000 residents) by Race/Ethnicity, Coastal SRA, 2019



Heart Failure Hospitalization Rate (per 100,000 residents) by Race/Ethnicity, 2019

Central Region					East Region					North Central Region					North Coastal Region					North Inland Region					South Region					San Diego County																																							
Hispanic	146.6	NH White	222.1	NH Black	682.3	NH API	257.3	NH Other Race	264.7	Hispanic	149.5	NH White	370.1	NH Black	468.3	NH API	182.1	NH Other Race	899.9	Hispanic	77.5	NH White	233.9	NH Black	319.4	NH API	74.6	NH Other Race	243.6	Hispanic	80.8	NH White	229.4	NH Black	255.9	NH API	134.2	NH Other Race	237.5	Hispanic	81.6	NH White	268.5	NH Black	215.8	NH API	94.1	NH Other Race	287.8	Hispanic	239.1	NH White	422.0	NH Black	451.1	NH API	285.8	NH Other Race	288.4	Hispanic	143.8	NH White	274.9	NH Black	469.0	NH API	154.3	NH Other Race	363.8

NH indicates Non-Hispanic. API: Asian/Pacific Islander; Other Race: American Indian/Alaska Native (AIAN), multiple 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.

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



E WELL
N DIEGO



HEALTH OUTCOMES BY RACE/ETHNICITY IN SAN DIEGO COUNTY, 2019

E WELL
N DIEGO

Subregional Area (SRA)	Outcome	Total Rate (per 100,000 residents) of Hospitalization due to Heart Failure, Coastal SRA, 2019
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Coastal

Hospitalization

Total Rate (per 100,000 residents) of Hospitalization due to Heart Failure, Coastal SRA, 2019

Racial Inequity and Health Conditions ⓘ

Conditions associated with racial inequity

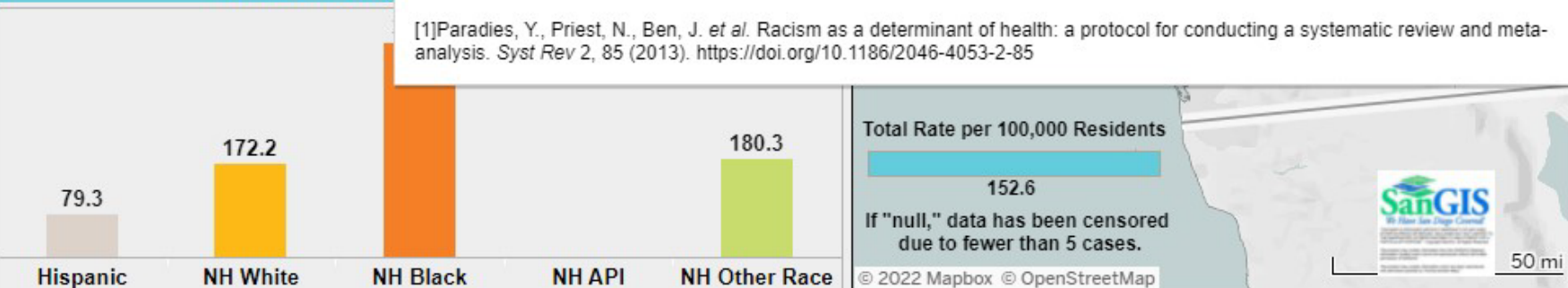
Choose Health Condition

Heart Failure

Heart Failure Hospitalization Rate (per 100,000 residents) by Race/Ethnicity, 2019

Racial discrimination, through various social and economic factors, can lead to physical and mental health disparities.[1] Based on this framework, groups who experience racial inequity tend to experience measurable disparities in certain health conditions such as depression, anxiety, substance use disorders, cardiovascular diseases, increased blood pressure, and physical injuries.[1] 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.

[1]Paradies, Y., Priest, N., Ben, J. *et al.* Racism as a determinant of health: a protocol for conducting a systematic review and meta-analysis. *Syst Rev* 2, 85 (2013). <https://doi.org/10.1186/2046-4053-2-85>



Heart Failure Hospitalization Rate (per 100,000 residents) by Race/Ethnicity, 2019

Central Region	East Region	North Central Region	North Coastal Region	North Inland Region	South Region	San Diego County
<div>146.6</div> <div>222.1</div> <div>682.3</div> <div>257.3</div> <div>264.7</div> <div>Hispanic</div> <div>NH White</div> <div>NH Black</div> <div>NH API</div> <div>NH Other Race</div>	<div>149.5</div> <div>370.1</div> <div>468.3</div> <div>182.1</div> <div>899.9</div> <div>Hispanic</div> <div>NH White</div> <div>NH Black</div> <div>NH API</div> <div>NH Other Race</div>	<div>77.5</div> <div>233.9</div> <div>319.4</div> <div>74.6</div> <div>243.6</div> <div>Hispanic</div> <div>NH White</div> <div>NH Black</div> <div>NH API</div> <div>NH Other Race</div>	<div>80.8</div> <div>229.4</div> <div>255.9</div> <div>134.2</div> <div>237.5</div> <div>Hispanic</div> <div>NH White</div> <div>NH Black</div> <div>NH API</div> <div>NH Other Race</div>	<div>81.6</div> <div>268.5</div> <div>215.8</div> <div>94.1</div> <div>287.8</div> <div>Hispanic</div> <div>NH White</div> <div>NH Black</div> <div>NH API</div> <div>NH Other Race</div>	<div>239.1</div> <div>422.0</div> <div>451.1</div> <div>285.8</div> <div>288.4</div> <div>Hispanic</div> <div>NH White</div> <div>NH Black</div> <div>NH API</div> <div>NH Other Race</div>	<div>143.8</div> <div>274.9</div> <div>469.0</div> <div>154.3</div> <div>363.8</div> <div>Hispanic</div> <div>NH White</div> <div>NH Black</div> <div>NH API</div> <div>NH Other Race</div>

NH indicates Non-Hispanic. API: Asian/Pacific Islander; Other Race: American Indian/Alaska Native (AIAN), multiple 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.

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WE NEED YOUR VOICE!



LIVE WELL
SAN DIEGO

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.

