

# Community Health Assessment Presentation: North County

Presented by Christopher O'Malley

Presented to North County Community Leadership Team

County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit  
June 5, 2024



**COUNTY OF SAN DIEGO**  
HEALTH AND HUMAN SERVICES AGENCY



**LIVE WELL**  
SAN DIEGO



# Data Measures



## **Numbers tell you how many**

Example: 25 children under age 15 in San Diego died of cancer in 2012.

## **Percentages tell you a proportion of the whole**

Example: 90% of attendees who ate potato salad at a picnic experienced symptoms of food poisoning.

## **Rates tell you how many per a given population and allow you to compare year to year or group to group.**

Example: The rate of children injured due to motor vehicle crashes dropped from 321.9 per 100,000 to 295.2 per 100,000 after the implementation of the booster seat program

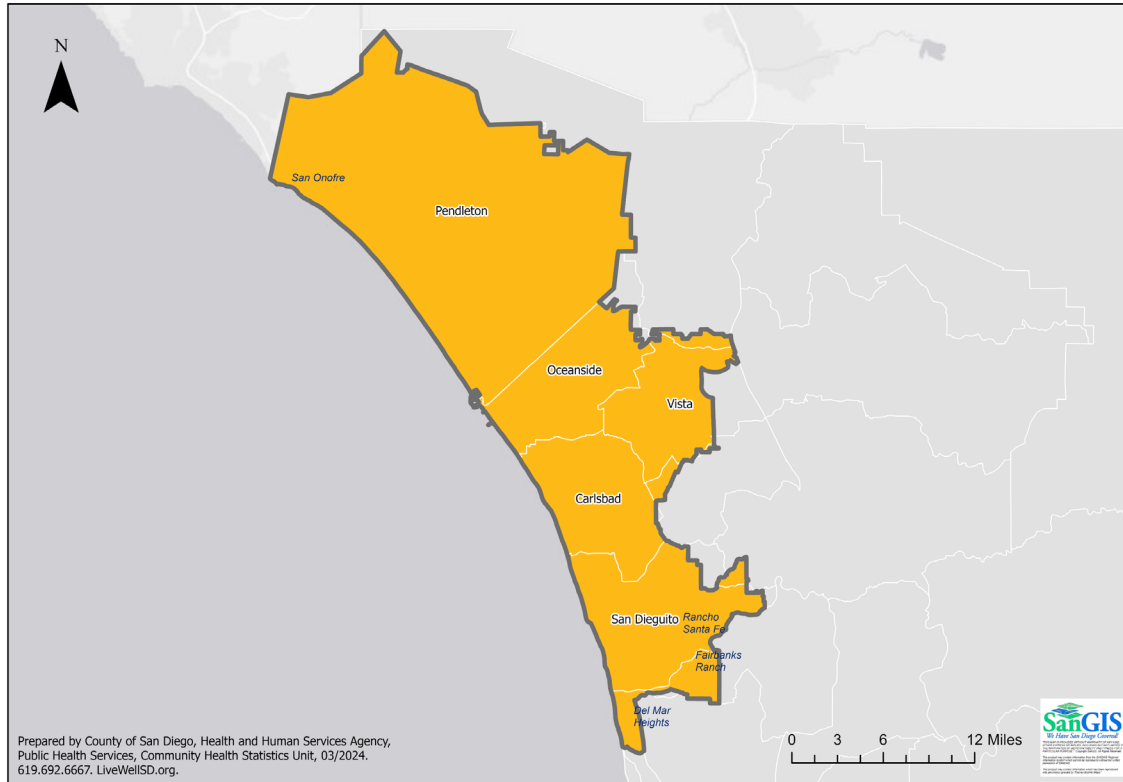
# Geographies



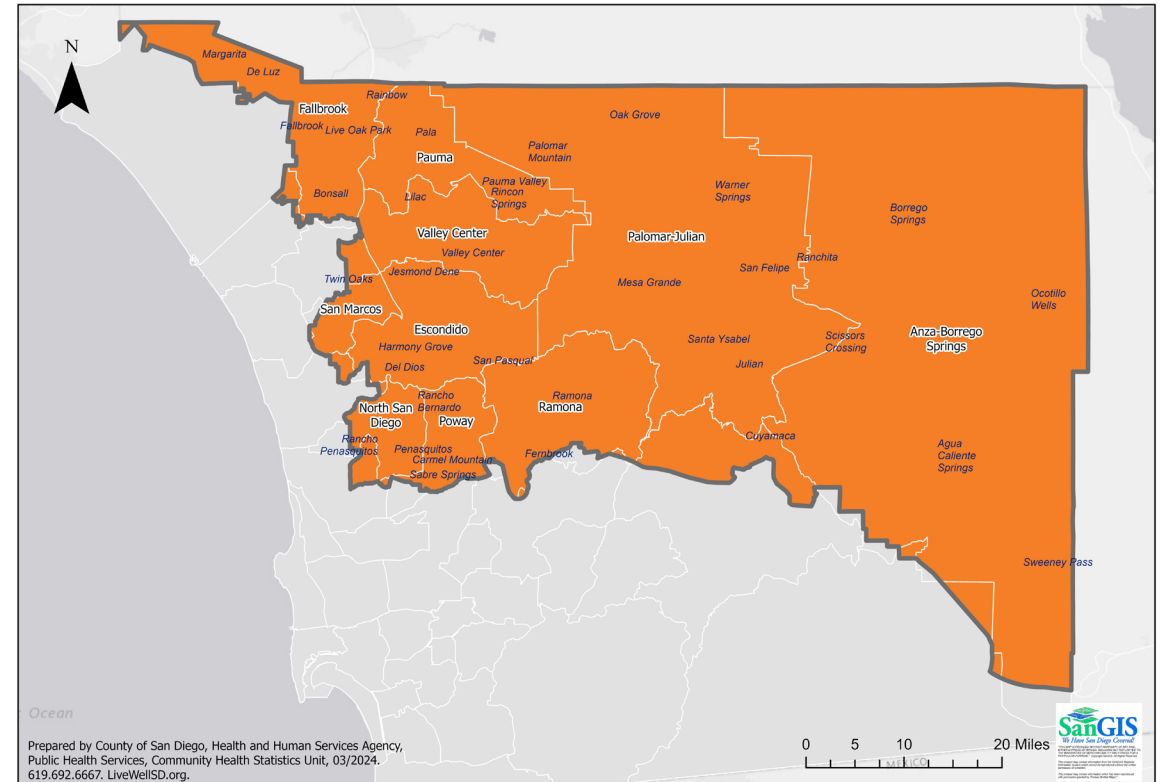
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## San Diego County Health and Human Services Agency North Coastal Region and Its Neighborhoods



## San Diego County Health and Human Services Agency North Inland Region and Its Neighborhoods



- The North Coastal and North Inland Regions in North County are two of six health and human services agency service delivery regions within San Diego County.
- There are five subregional areas, or SRAs, within the North Coastal Region – Carlsbad, Oceanside, Pendleton, San Dieguito, and Vista.
- There are ten subregional areas, or SRAs, within the North Inland Region – Anza-Borrego Springs, Escondido, Fallbrook, North San Diego, Palomar-Julian, Pauma, Poway, Ramona, San Marcos, and Valley Center.

# Demographics



COUNTY OF SAN DIEGO  
HEALTH AND HUMAN SERVICES AGENCY



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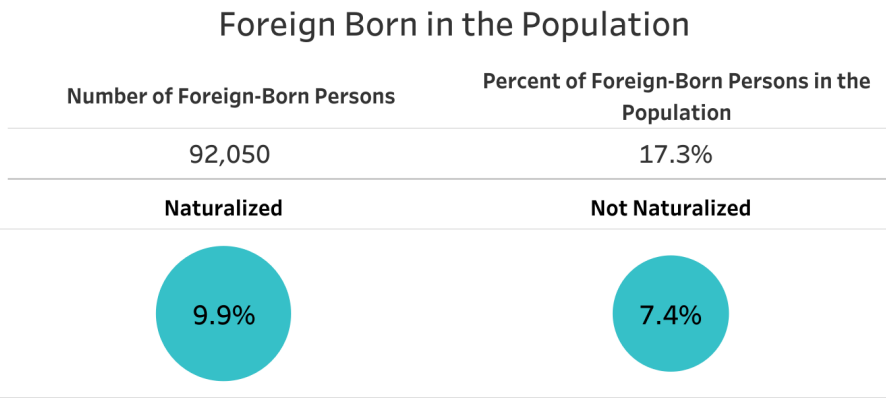
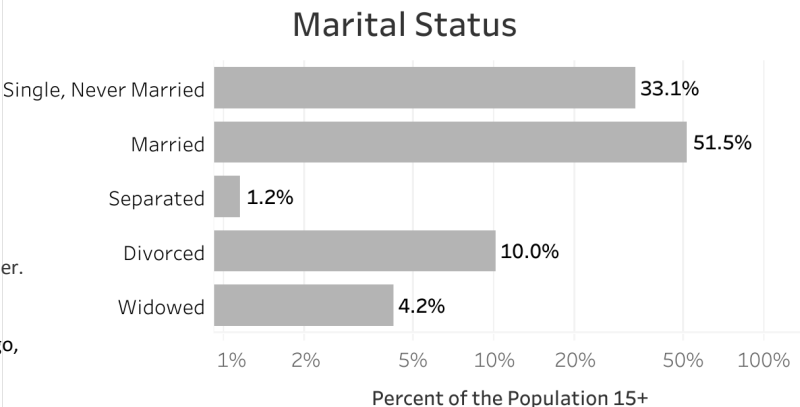
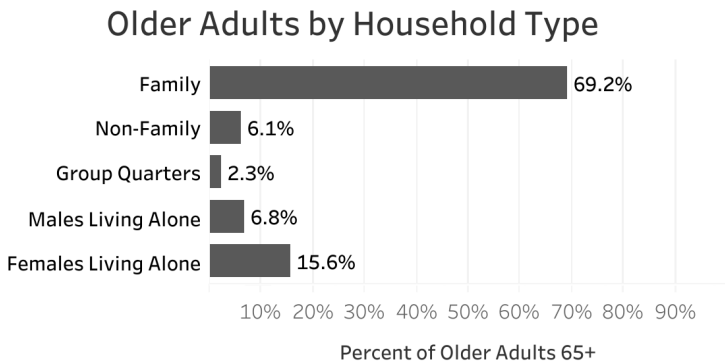
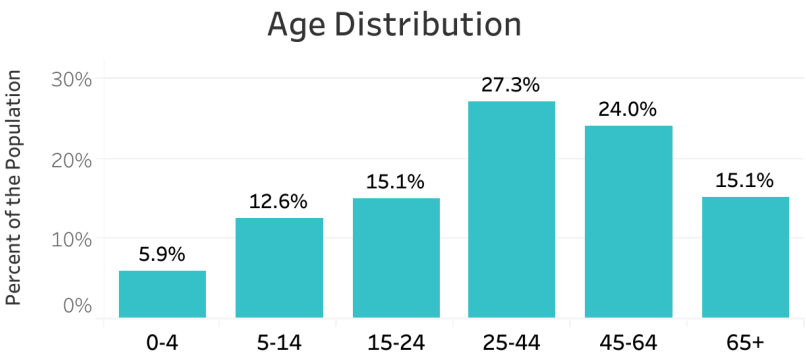
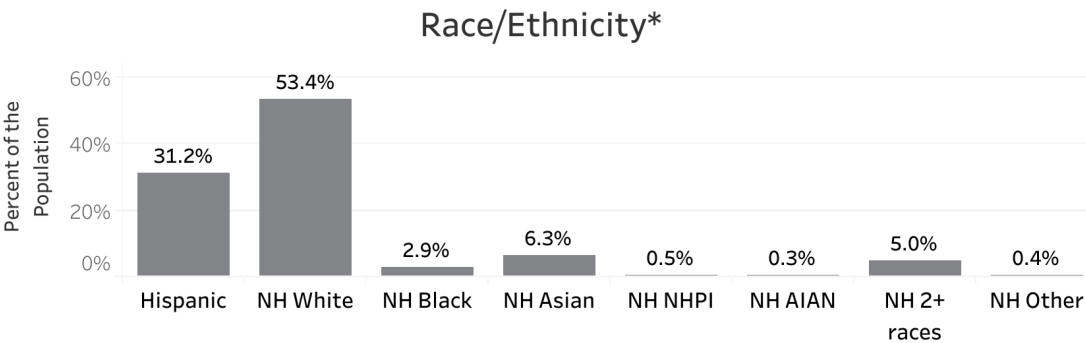
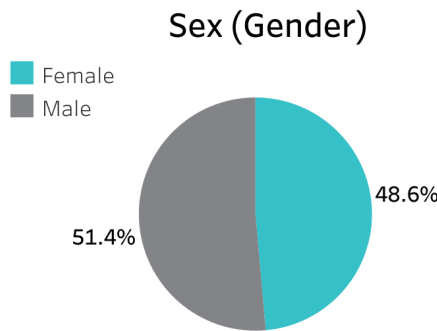


# Demographics: North Coastal Region



**NORTH COASTAL  
REGION TOTAL  
POPULATION, 2022:**

**532,546**



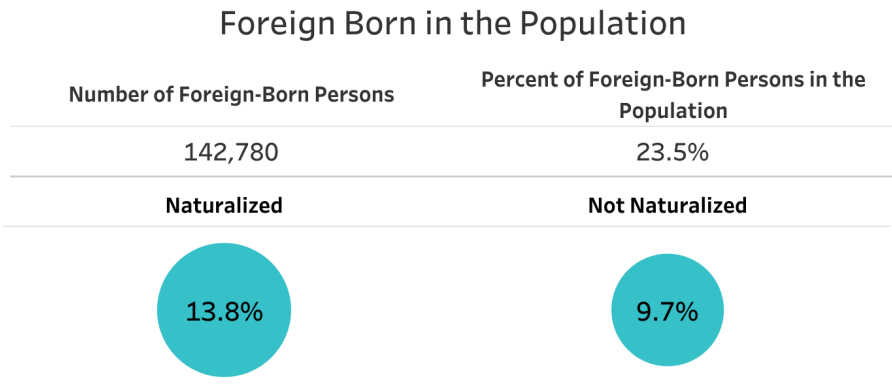
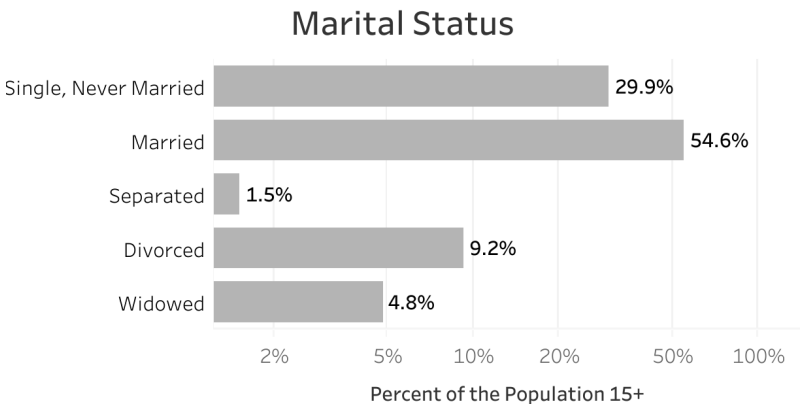
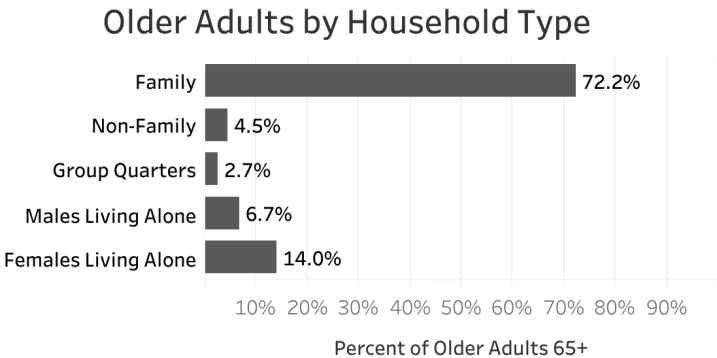
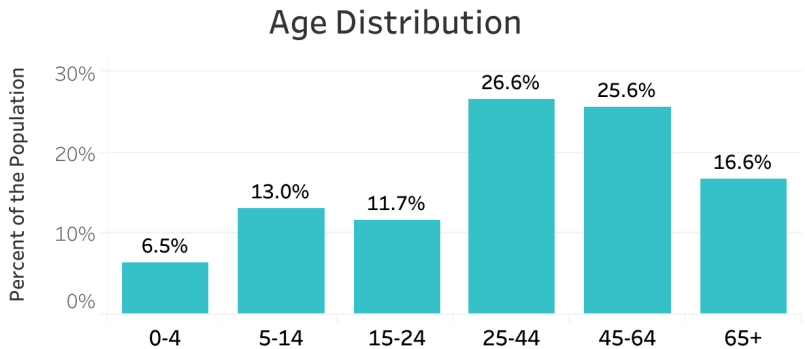
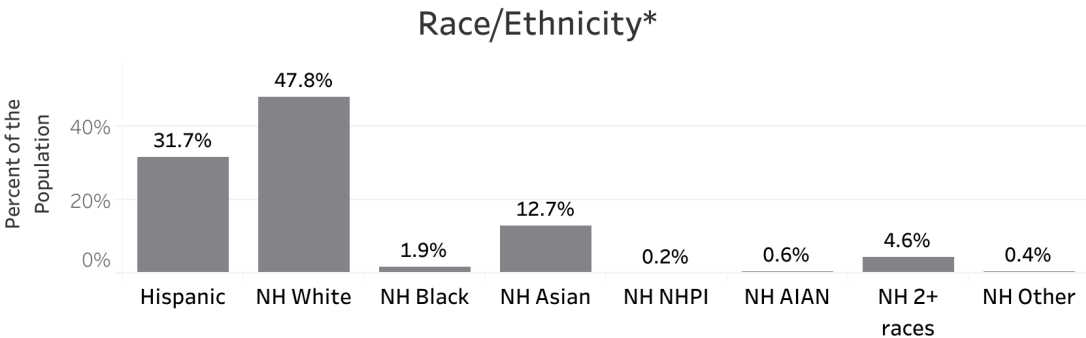
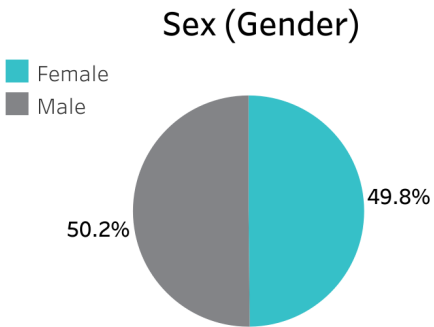
NH refers to Non-Hispanic or Latino. NHPI refers to Native Hawaiian/Pacific Islander. AIAN refers to American Indian/Alaska Native.  
Source: U.S. Census Bureau, 2018-2022 American Community Survey (ACS) 5-Year Estimates, Tables B01001, B03002, B09020, DP02. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Demographics: North Inland Region



**NORTH INLAND REGION  
TOTAL POPULATION,  
2022:**

**606,857**

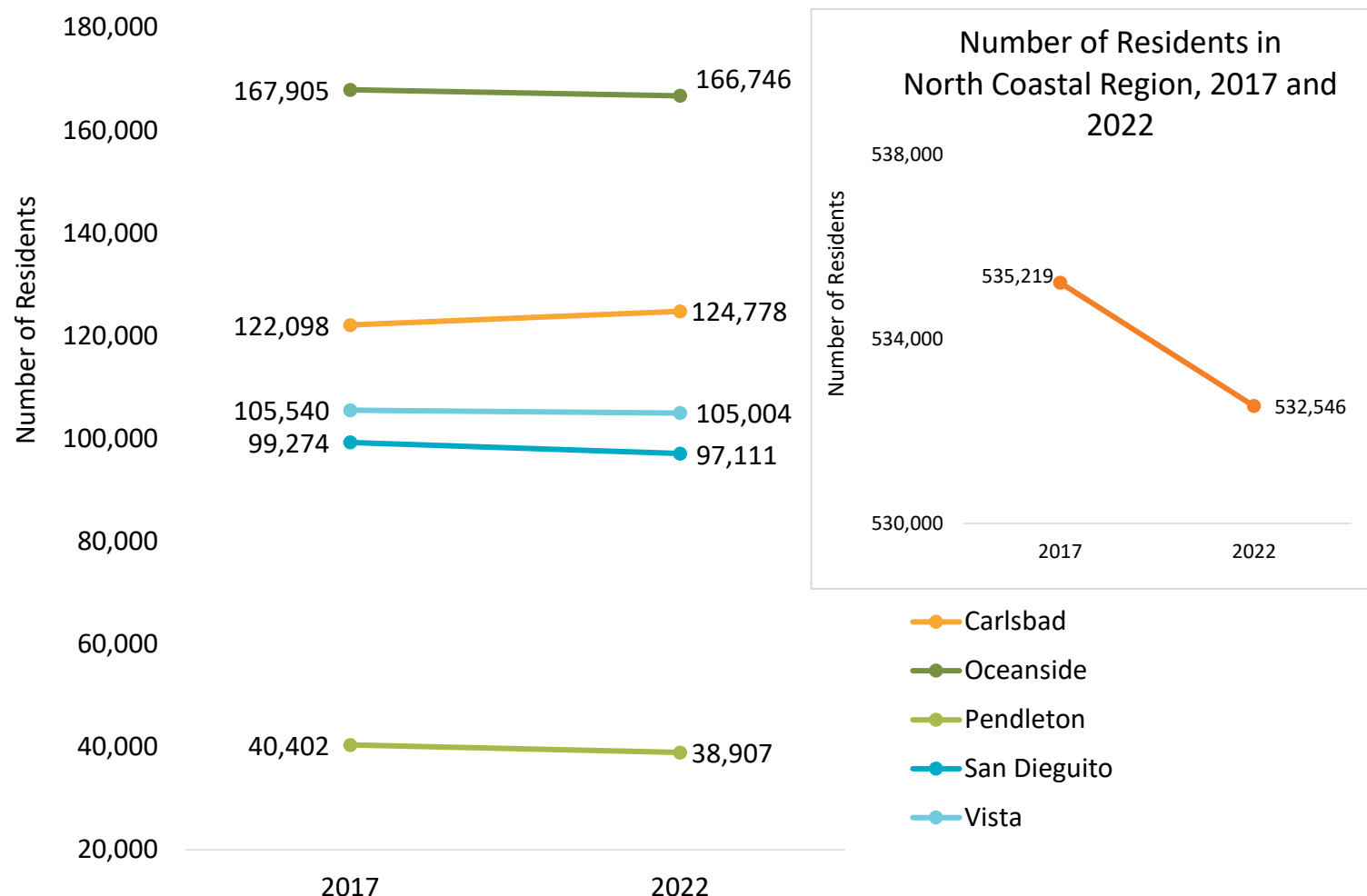


NH refers to Non-Hispanic or Latino. NHPI refers to Native Hawaiian/Pacific Islander. AIAN refers to American Indian/Alaska Native. Source: U.S. Census Bureau, 2018-2022 American Community Survey (ACS) 5-Year Estimates, Tables B01001, B03002, B09020, DP02. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Population: North Coastal Region



Number of Residents in North Coastal Region  
Subregional Areas (SRAs), 2017 and 2022



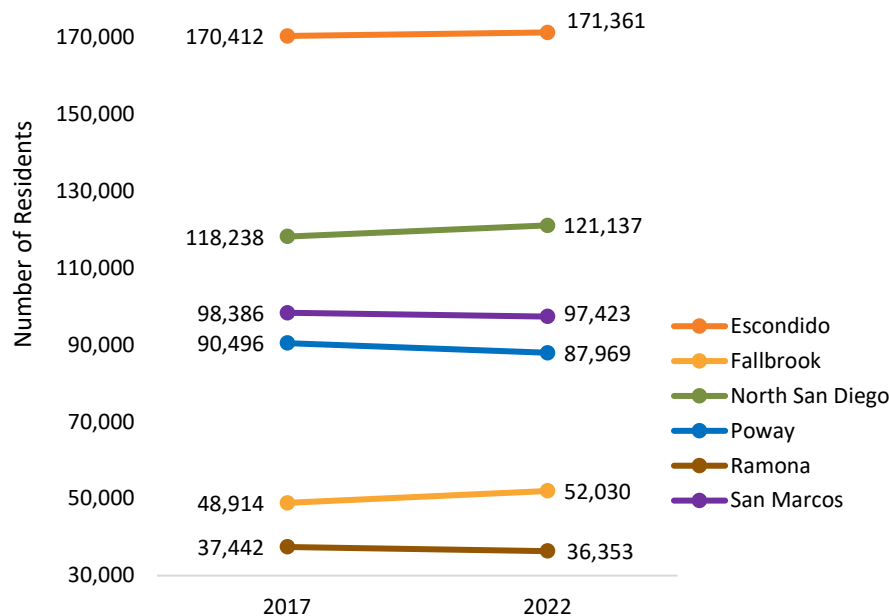
In 2022, North Coastal Region was home to **532,546** residents or **16.2%** of San Diego County's population.

- Overall, the number of residents in North Coastal Region remained stable between 2017 and 2022, with a decrease of 0.5%.
- The population living in Carlsbad SRA increased by 2.2% from 2017 to 2022.
- Pendleton SRA experienced the greatest decrease in population in North Coastal Region (3.7%), between 2017 and 2022.

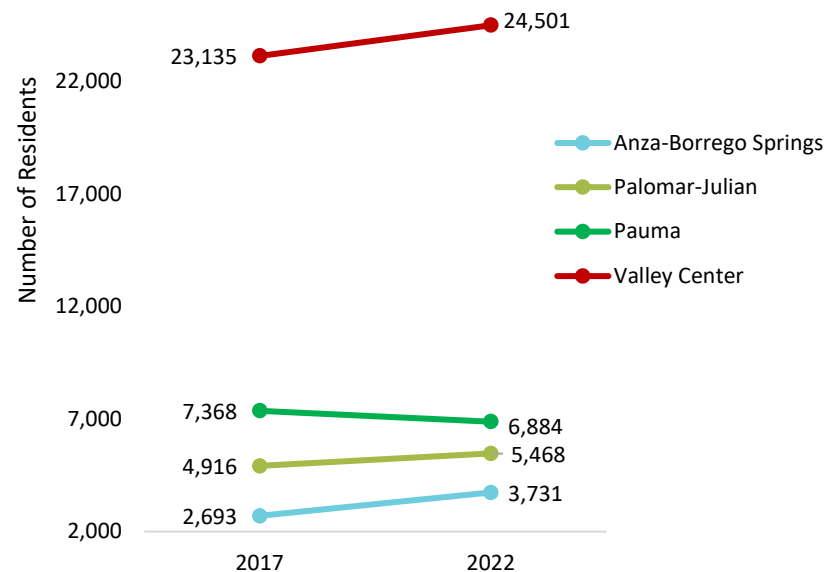
# Population: North Inland Region



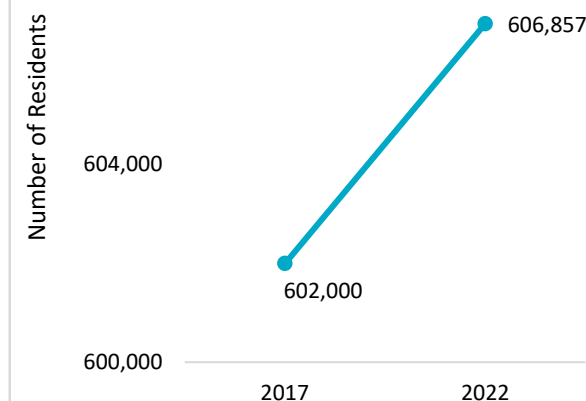
**Number of Residents in North Inland Region Subregional Areas (SRAs), 2017 and 2022**



**Number of Residents in North Inland Region Subregional Areas (SRAs), 2017 and 2022**



**Number of Residents in North Inland Region, 2017 and 2022**



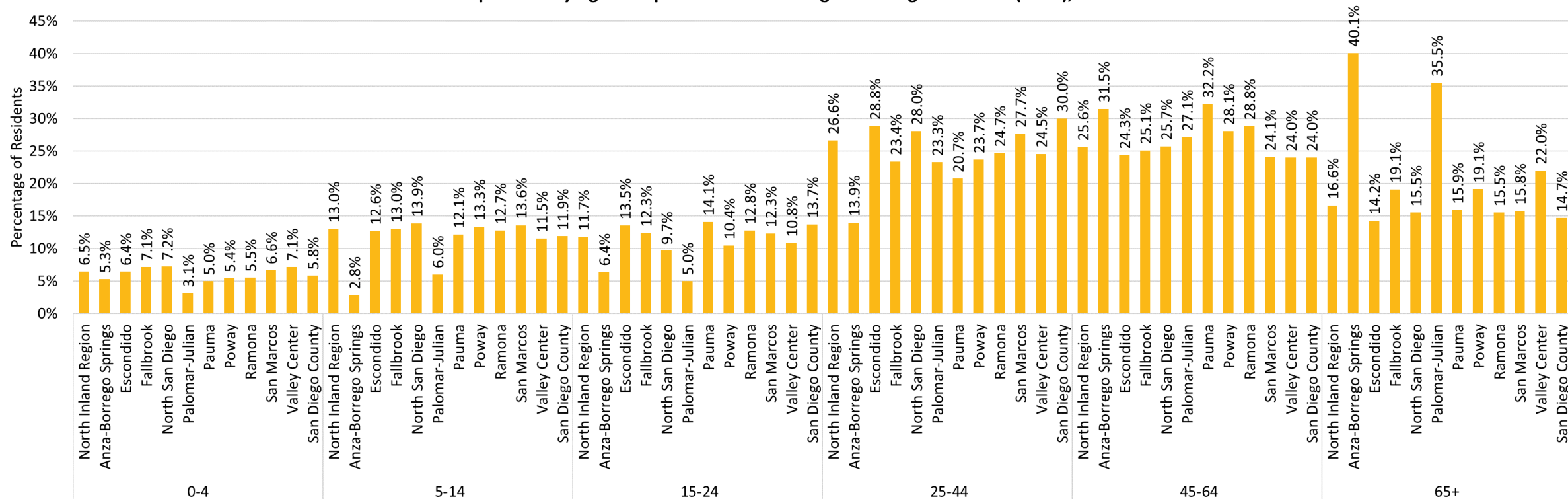
**In 2022, North Inland Region was home to 606,857 residents or 18.4% of San Diego County's population.**

- Overall, the number of residents in North Inland Region remained stable between 2017 and 2022, with an increase of 0.8%.
- Anza-Borrego Springs SRA experienced the greatest increase in population in North Inland Region (38.5%), followed by Palomar-Julian SRA (11.2%). Pauma SRA experienced the greatest decrease in population in North Inland Region (6.6%), between 2017 and 2022.

# Population by Age: North Inland Region



Population by Age Group in North Inland Region Subregional Areas (SRAs), 2022



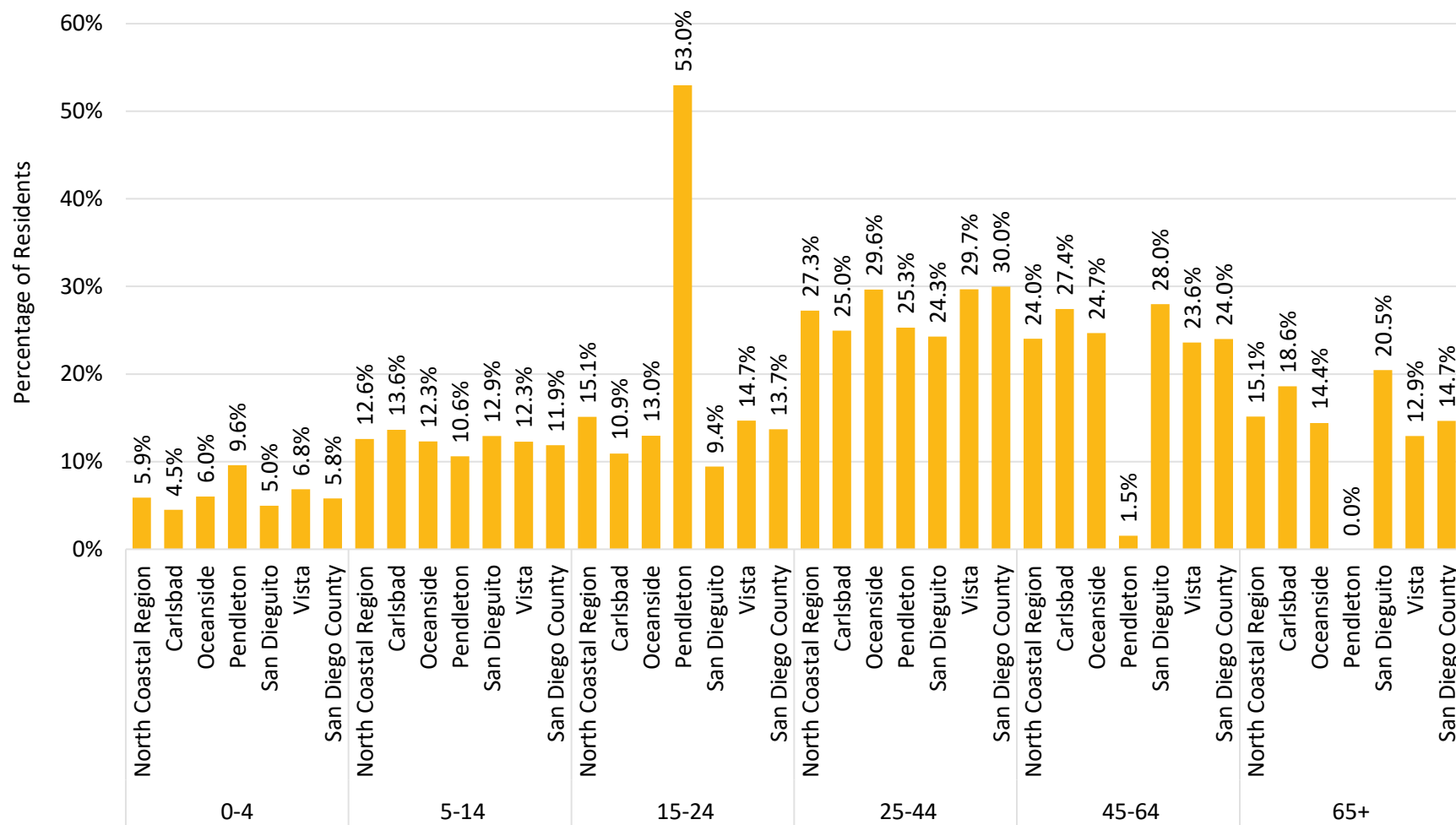
In 2022, over one-fourth (26.6%) of North Inland Region residents were aged 25-44 years and another 25.6% were aged 45-64 years.

- Between 2017 and 2022, North Inland Region and all its SRAs saw increases in the number of residents aged 65+.
- Between 2017 and 2022, North Inland Region and its SRAs saw increases in the number of residents aged 25-44, except Escondido, Pauma, and Poway.

# Population by Age: North Coastal Region



Population by Age Group in North Coastal Region Subregional Areas (SRAs), 2022



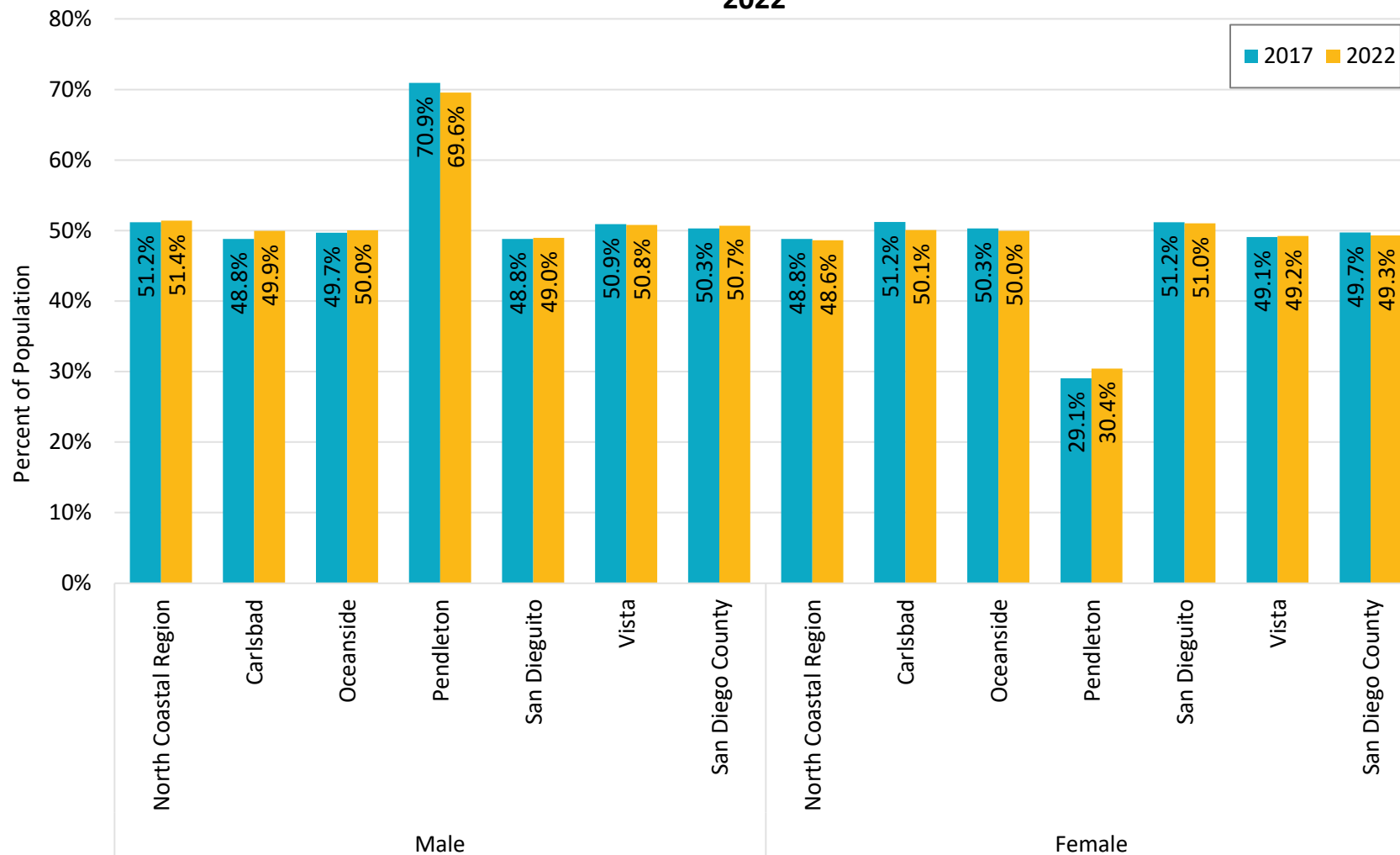
In 2022, over one-fourth (27.3%) of North Coastal Region residents were aged 25-44 years and nearly another one-fourth (24.0%) were aged 45-64 years.

- Between 2017 and 2022, North Coastal Region and all its SRAs saw increases in the number of residents aged 65+, except Pendleton.
- Between 2017 and 2022, North Coastal Region and its SRAs saw decreases in the number of residents aged 25-44, except Carlsbad and Oceanside.

# Population by Sex: North Coastal Region



Population by Sex in North Coastal Region and its Subregional Areas (SRAs), 2017 and 2022



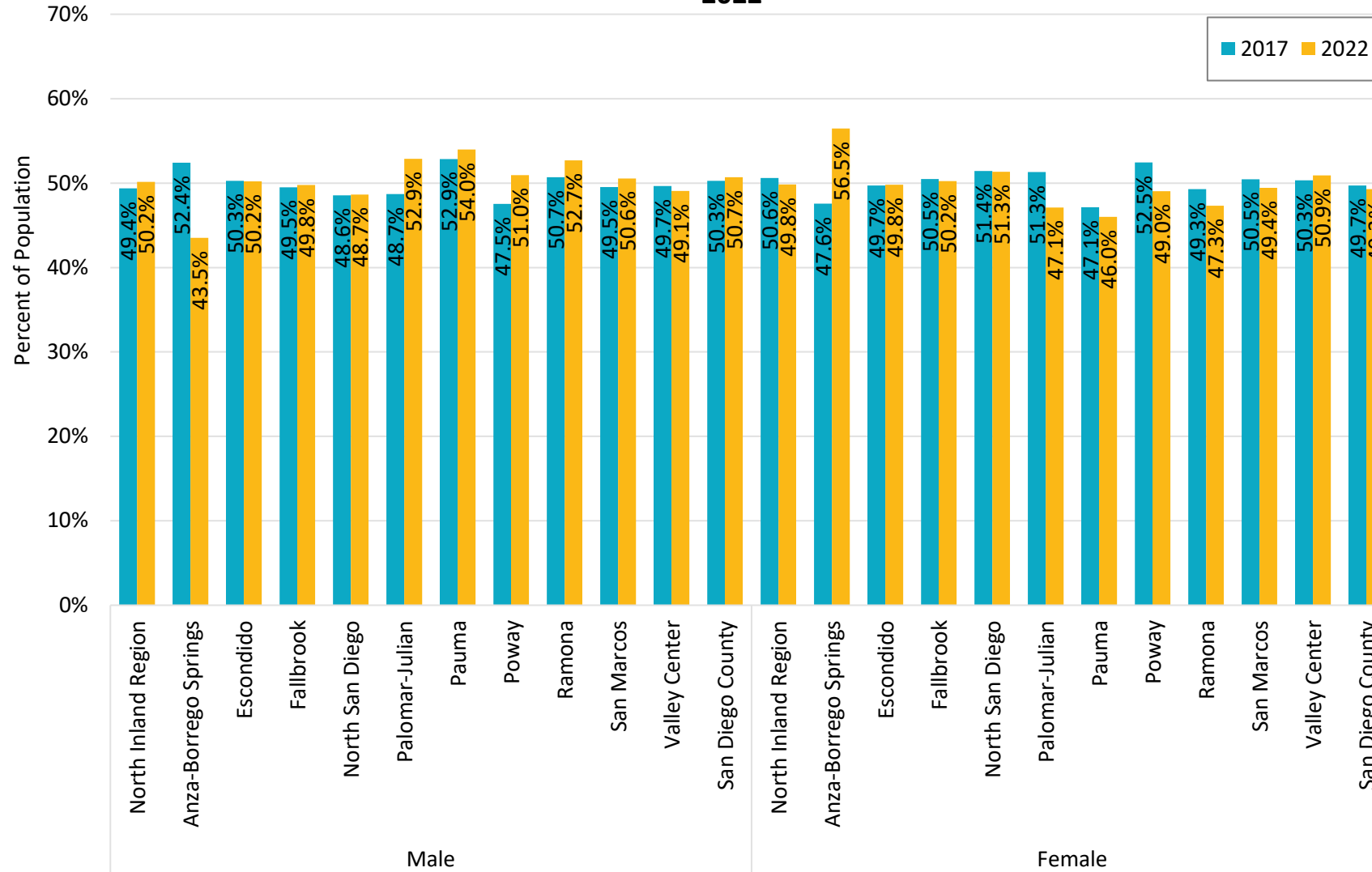
In 2022, 51.4% of North Coastal Region residents were males, and 48.6% were females.

- Between 2017 and 2022, North Coastal Region and its communities, except Pendleton and Vista, saw a slight increase in the percentage of male residents.
- Among North Coastal Region SRAs, Pendleton had the highest percentage of males (69.9%) and San Diego County had the highest percentage of females (51.0%) in 2022.

# Population by Sex: North Inland Region



Population by Sex in North Inland Region and its Subregional Areas (SRAs), 2017 and 2022



In 2022, 50.2% of North Inland Region residents were females, and 49.8% were males.

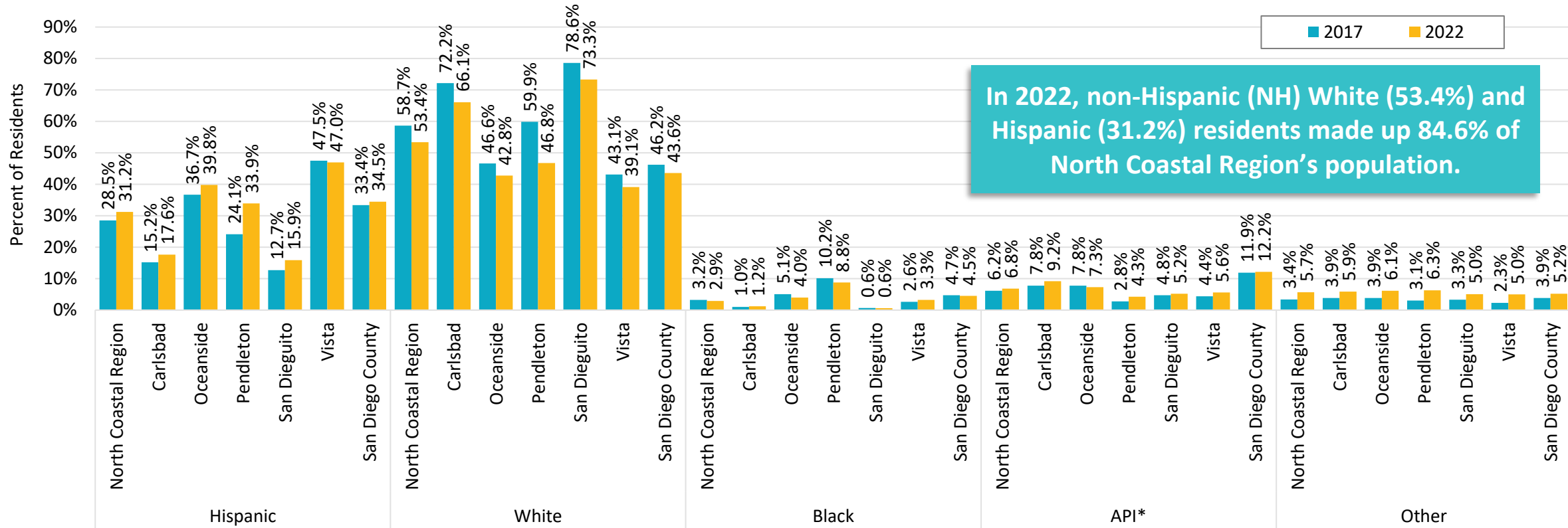
- Between 2017 and 2022, North Inland Region and most of its communities saw a slight increase in the percentage of male residents and a slight decrease in the percentage of female residents.
- Among North Inland Region SRAs, Pauma had the highest percentage of males (54.0%) and Anza-Borrego Springs had the highest percentage of females (56.5%) in 2022.



# Population by Race/Ethnicity: North Coastal Region



Percent of Residents by Race/Ethnicity in North Coastal Region and its Subregional Areas (SRAs), 2017 and 2022



- Between 2017 and 2022, the number of Hispanic, NH API, and NH Other race/ethnicity residents increased in North Coastal Region, while the number of NH White and NH Black residents decreased.
- In North Coastal Region, Vista SRA saw the highest increase in the number of NH Other race/ethnicity residents (113.3% increase).

\*Asian/Pacific Islander.

NH refers to Non-Hispanic or Latino.

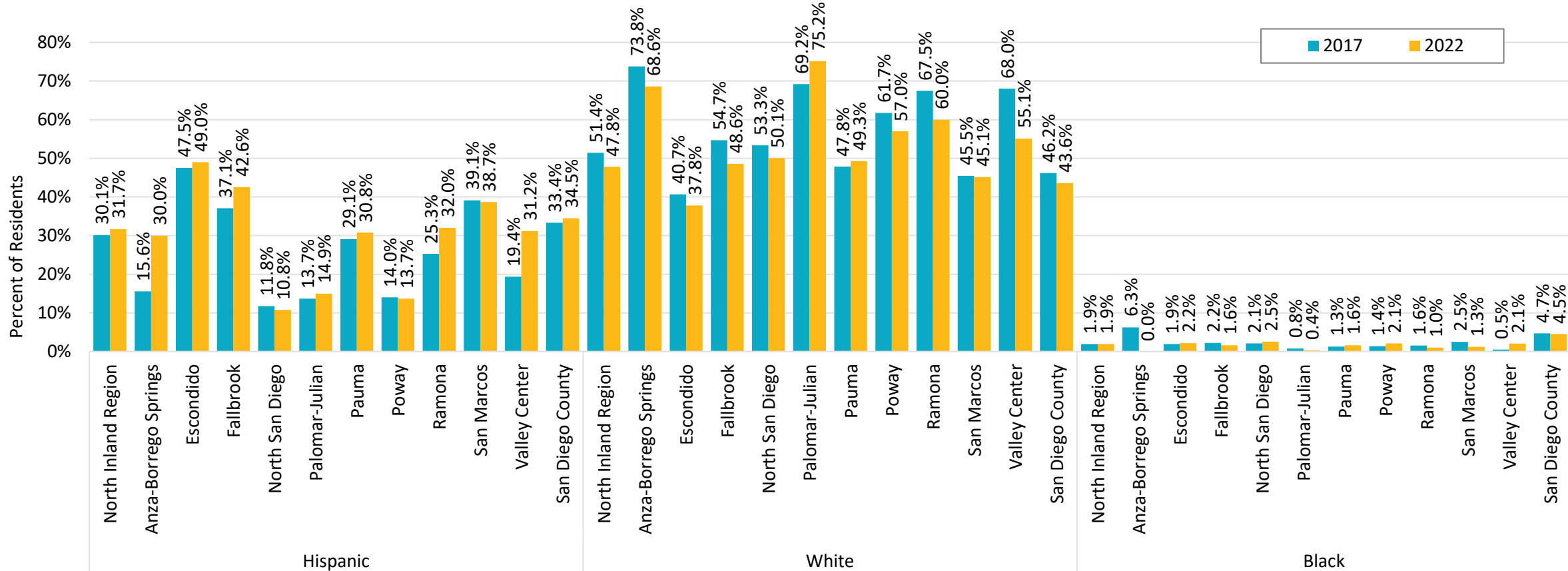
Source: U.S. Census Bureau; 2013-2017 American Community Survey 5-Year Estimates, Table B03002; 2018-2022 American Community Survey 5-Year Estimates, Table B03002.

Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Population by Race/Ethnicity: North Inland Region



Percent of Residents by Race/Ethnicity in North Coastal Region and its Subregional Areas (SRAs), 2017 and 2022



- In 2022, non-Hispanic (NH) White (47.8%) and Hispanic (31.7%) residents made up 79.5% of North Inland Region's population.
- In North Inland Region, Valley Center SRA saw the highest increase in the number of non-Hispanic (NH) Black residents (320.8% increase).

NH refers to Non-Hispanic or Latino.

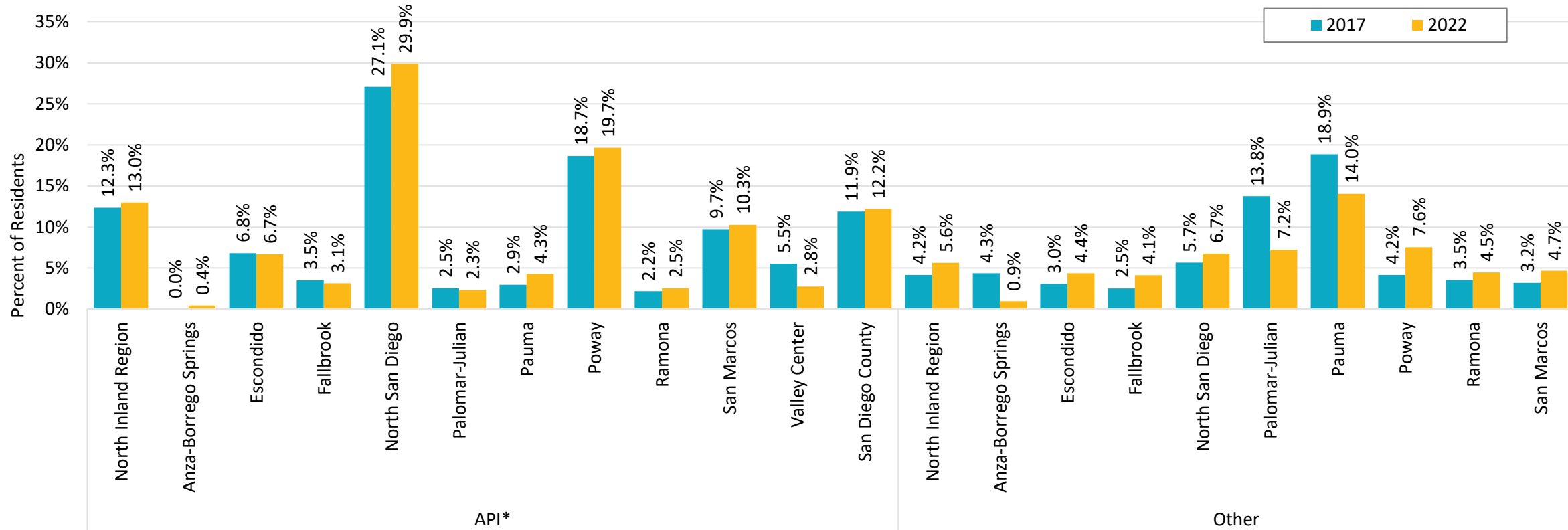
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# Population by Race/Ethnicity: North Inland Region



Percent of Residents by Race/Ethnicity in North Inland Region and its Subregional Areas (SRAs), 2017 and 2022



- Between 2017 and 2022, the number of Hispanic, NH API, and NH Other residents increased in North Inland Region, while the number of NH White and NH Black residents decreased.
- In North Inland Region, Poway SRA saw the highest increase in the number of NH Other residents (76.4% increase).

\*Asian/Pacific Islander.

NH refers to Non-Hispanic or Latino.

Source: U.S. Census Bureau; 2013-2017 American Community Survey 5-Year Estimates, Table B03002; 2018-2022 American Community Survey 5-Year Estimates, Table B03002.

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# Economic and Education Development



COUNTY OF SAN DIEGO  
HEALTH AND HUMAN SERVICES AGENCY



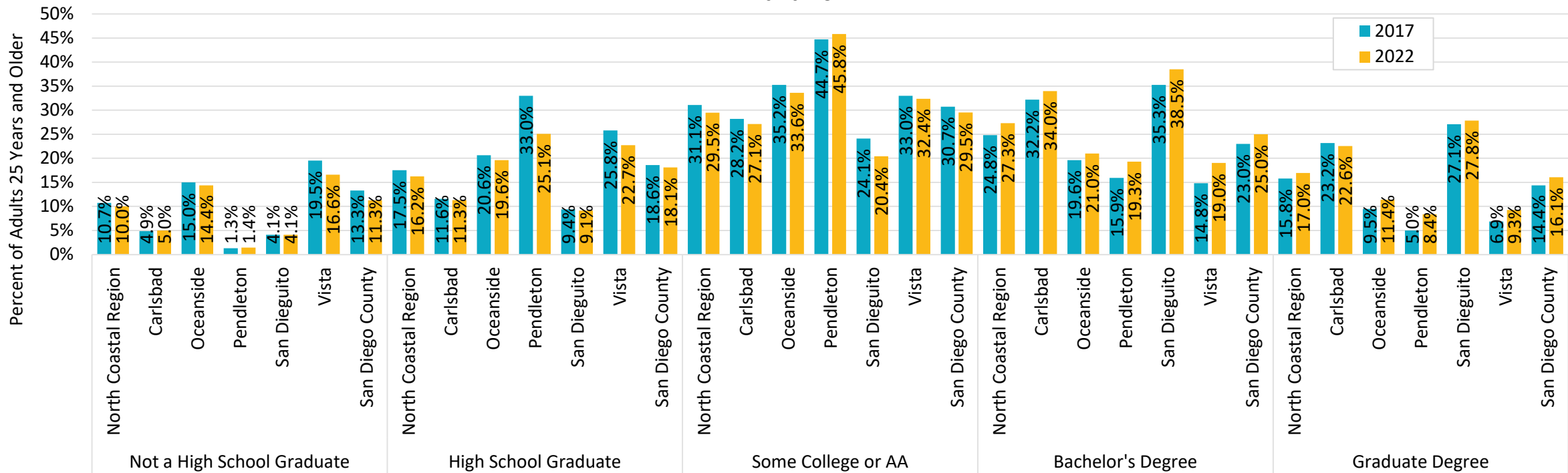
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# Educational Attainment: North Coastal Region



Percent of Adults 25 Years and Older by Educational Attainment in North Coastal Region and Subregional Areas (SRAs), 2017 and 2022



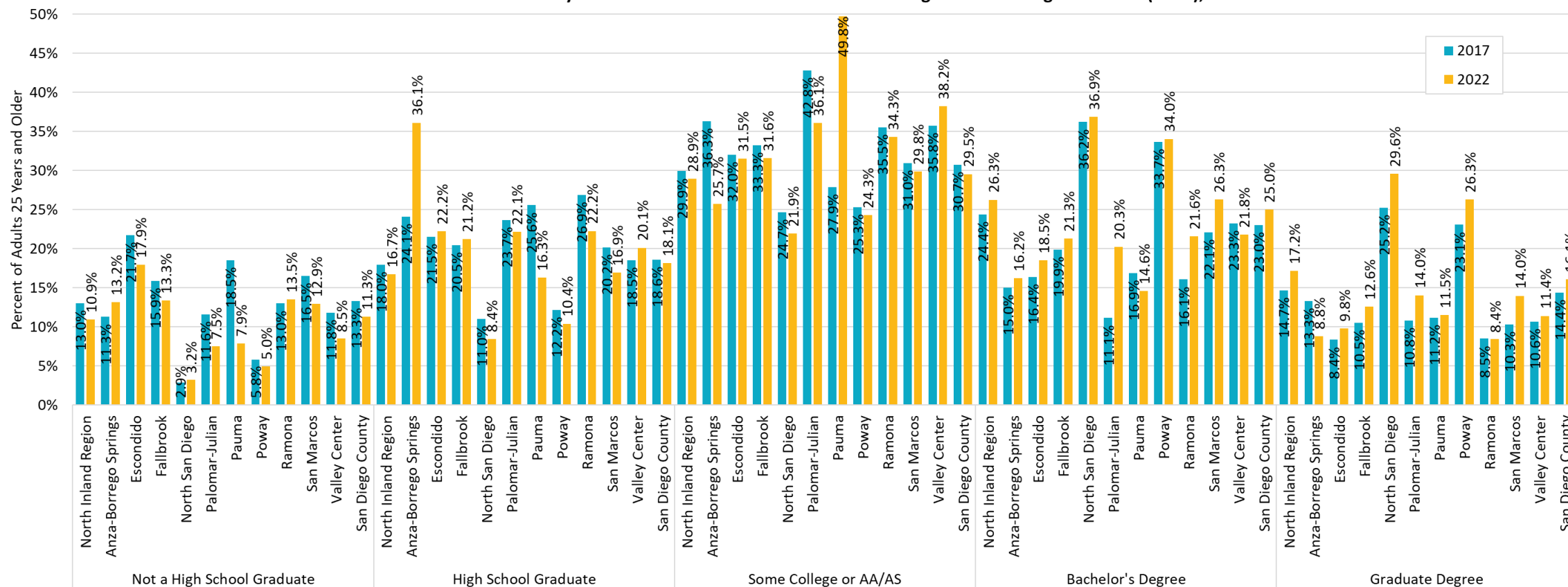
- From 2017-2022, the percent of adults 25 years and older with a bachelor's degree or higher increased in North Coastal Region and its SRAs.
- Among North Coastal Region communities, the proportion of adults 25 years and older with a bachelor's degree or higher was highest in San Dieguito (66.3%) in 2022.

# Educational Attainment: North Inland Region



LIVE WELL  
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Percent of Adults 25 Years and Older by Educational Attainment in North Inland Region and Subregional Areas (SRAs), 2017 and 2022



- From 2017-2022, the percent of adults 25 years and older with a bachelor's degree or higher increased in North Inland Region and its SRAs, except Anza-Borrego Springs, Pauma, and Valley Center.
- Among North Coastal Region communities, the proportion of adults 25 years and older with a bachelor's degree or higher was highest in North San Diego (66.4%) in 2022.

# Labor Force by Occupations: North Coastal Region



2017						
Geography	Civilian employed population 16 years and over	Management, business, science, and arts occupations	Service occupations	Sales and office occupations	Natural resources, construction, and maintenance occupations	Production, transportation, and material moving occupations
North Coastal Region	240,944	41.9%	18.4%	23.1%	7.4%	9.2%
Carlsbad	58,305	52.6%	15.1%	22.3%	4.5%	5.5%
Oceanside	77,807	33.8%	21.7%	24.8%	8.1%	11.5%
Pendleton	5,044	39.8%	16.9%	27.4%	9.0%	7.0%
San Dieguito	48,330	58.1%	12.1%	21.2%	4.2%	4.4%
Vista	51,458	27.2%	23.1%	22.5%	12.7%	14.6%
<b>San Diego County</b>	<b>1,536,073</b>	<b>41.3%</b>	<b>19.6%</b>	<b>23.0%</b>	<b>7.6%</b>	<b>8.4%</b>
2022						
Geography	Civilian employed population 16 years and over	Management, business, science, and arts occupations	Service occupations	Sales and office occupations	Natural resources, construction, and maintenance occupations	Production, transportation, and material moving occupations
North Coastal Region	244,669	44.9%	17.2%	20.5%	7.3%	10.0%
Carlsbad	59,694	56.0%	13.5%	19.7%	4.1%	6.6%
Oceanside	82,776	36.2%	20.0%	21.3%	8.6%	13.9%
Pendleton	4,069	32.9%	20.4%	29.6%	6.3%	10.7%
San Dieguito	46,222	61.0%	12.0%	19.1%	3.6%	4.2%
Vista	51,908	32.5%	21.4%	20.9%	12.3%	12.8%
<b>San Diego County</b>	<b>1,574,825</b>	<b>45.4%</b>	<b>17.9%</b>	<b>19.6%</b>	<b>7.2%</b>	<b>9.8%</b>

- In 2022, the occupations with the highest percent of employed persons 16 years and older in North Coastal Region and its communities were management, business, science, and arts and sales and office occupations.
- Between 2017 and 2022, the proportion of employed persons 16 years and older in management, business, science, and arts and the production, transportation, and material moving occupations increased in North Coastal Region.



# Labor Force by Occupations: North Inland Region



2017						
Geography	Civilian employed population 16 years and over	Management, business, science, and arts occupations	Service occupations	Sales and office occupations	Natural resources, construction, and maintenance occupations	Production, transportation, and material moving occupations
North Inland Region	279,950	41.9%	18.1%	22.4%	9.1%	8.5%
Anza-Borrego Springs	830	16.5%	25.7%	24.1%	29.5%	4.2%
Escondido	80,918	28.1%	23.3%	24.3%	13.4%	11.0%
Fallbrook	21,161	33.1%	20.1%	22.8%	14.8%	9.2%
North San Diego	56,750	61.3%	10.7%	20.4%	2.0%	5.6%
Palomar-Julian	1,735	28.6%	22.9%	23.7%	14.1%	10.7%
Pauma	2,537	42.7%	16.2%	12.0%	16.6%	12.5%
Poway	42,218	58.1%	12.0%	21.4%	3.6%	4.9%
Ramona	18,151	34.6%	20.1%	22.0%	12.5%	10.8%
San Marcos	46,045	35.8%	21.9%	23.0%	9.3%	10.1%
Valley Center	9,605	40.6%	18.0%	21.8%	13.2%	6.4%
<b>San Diego County</b>	<b>1,536,073</b>	<b>41.3%</b>	<b>19.6%</b>	<b>23.0%</b>	<b>7.6%</b>	<b>8.4%</b>
2022						
Geography	Civilian employed population 16 years and over	Management, business, science, and arts occupations	Service occupations	Sales and office occupations	Natural resources, construction, and maintenance occupations	Production, transportation, and material moving occupations
North Inland Region	287,388	47.6%	16.1%	19.1%	8.3%	8.9%
Anza-Borrego Springs	1,392	35.6%	31.2%	22.8%	8.0%	2.4%
Escondido	82,565	34.2%	20.3%	21.7%	11.3%	12.5%
Fallbrook	21,672	36.7%	18.3%	22.4%	13.1%	9.5%
North San Diego	58,254	67.2%	9.3%	15.7%	2.8%	5.0%
Palomar-Julian	2,355	41.9%	15.2%	19.7%	18.0%	5.1%
Pauma	3,343	44.0%	11.8%	12.7%	16.4%	15.1%
Poway	41,798	63.4%	11.6%	17.0%	3.7%	4.2%
Ramona	18,359	39.8%	17.5%	18.4%	13.1%	11.2%
San Marcos	46,721	43.8%	18.5%	19.0%	8.2%	10.5%
Valley Center	10,929	37.0%	21.0%	22.7%	10.3%	9.0%
<b>San Diego County</b>	<b>1,574,825</b>	<b>45.4%</b>	<b>17.9%</b>	<b>19.6%</b>	<b>7.2%</b>	<b>9.8%</b>

- In 2022, the occupations with the highest percent of employed persons 16 years and older in North Inland Region and its communities were management, business, science, and arts and sales and office occupations.
- Between 2017 and 2022, the proportion of employed persons 16 years and older in management, business, science, and arts and the production, transportation, and material moving occupations increased in North Inland Region.

Source: U.S. Census Bureau; 2013-2017 American Community Survey 5-Year Estimates, Table DP03; 2018-2022 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, 2024.



# Labor Force by Industry: North Coastal Region



## Top 5 Industry Types, 2017

Rank	Industry	North Coastal Region %
1	Educational services, and health care and social assistance	19.4%
2	Professional, scientific, and management, and administrative and waste management services	15.4%
3	Manufacturing	11.6%
4	Arts, entertainment, and recreation, and accommodation and food services	11.4%
5	Retail Trade	11.0%

## Top 5 Industry Types, 2022

Rank	Industry	North Coastal Region %
1	Educational services, and health care and social assistance	18.9%
2	Professional, scientific, and management, and administrative and waste management services	16.6%
3	Manufacturing	11.9%
4	Arts, entertainment, and recreation, and accommodation and food services*	10.7%
4	Retail Trade*	10.7%
5	Construction	7.1%

- The percent of workers in the *educational services, and health care and social assistance* industry decreased in North Coastal Region between 2017 and 2022, from 19.4% in 2017 to 18.9% in 2022.
- From 2017 to 2022, the percent of workers in the *professional, scientific, and management, and administrative and waste management services* industry increased by 7.8% in North Coastal Region.
- The top 5 industry types in North Coastal Region did not change from 2017 to 2022.

\*tied

Source: U.S. Census Bureau; 2013-2017 American Community Survey 5-Year Estimates, Table DP03; 2018-2022 American Community Survey 5-Year Estimates, Table DP03.

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# Labor Force by Industry: North Inland Region



## Top 5 Industry Types, 2017

Rank	Industry	North Inland Region %
1	Educational services, and health care and social assistance	20.1%
2	Professional, scientific, and management, and administrative and waste management services	15.4%
3	Manufacturing	11.4%
4	Retail Trade	10.6%
5	Arts, entertainment, and recreation, and accommodation and food services	9.8%

## Top 5 Industry Types, 2022

Rank	Industry	North Inland Region %
1	Educational services, and health care and social assistance	20.1%
2	Professional, scientific, and management, and administrative and waste management services	16.6%
3	Manufacturing	12.0%
4	Retail Trade	10.0%
5	Arts, entertainment, and recreation, and accommodation and food services	9.4%

- The percent of workers in the *educational services, and health care and social assistance* industry remained the same in North Inland Region between 2017 and 2022.
- From 2017 to 2022, the percent of workers in the *professional, scientific, and management, and administrative and waste management services* industry decreased by 7.8% in North Inland Region.
- The top 5 industry types in North Inland Region did not change from 2017 to 2022.

\*tied

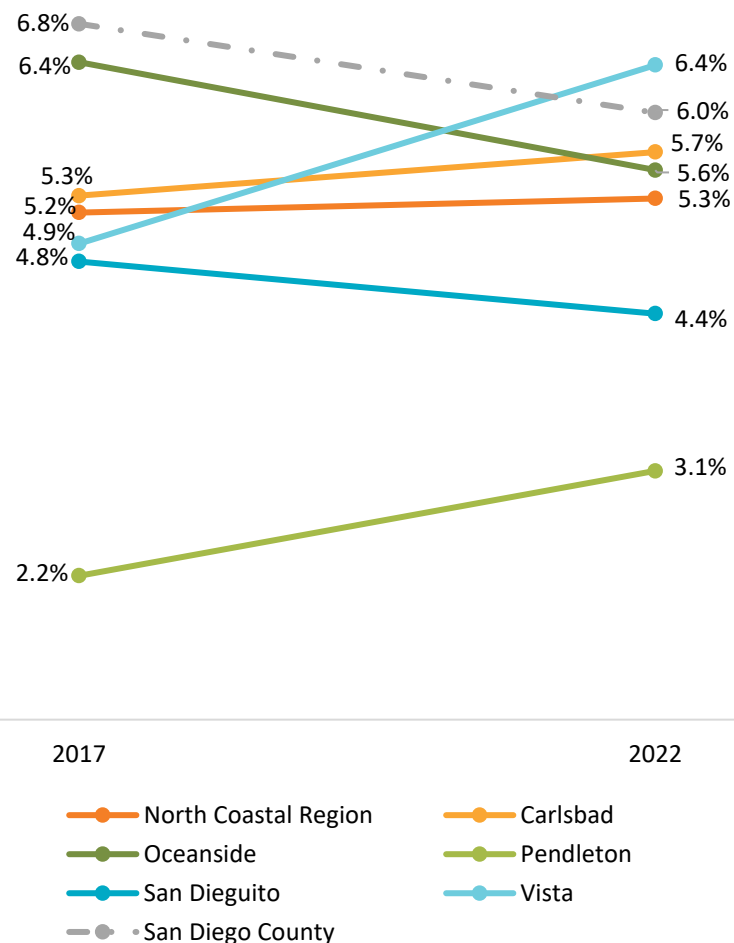
Source: U.S. Census Bureau; 2013-2017 American Community Survey 5-Year Estimates, Table DP03; 2018-2022 American Community Survey 5-Year Estimates, Table DP03.

Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Unemployment: North Coastal Region



5-Year Average Percent of Unemployment\*, North Coastal Region and its Subregional Areas (SRAs), 2013-2017 and 2018-2022



In North Coastal Region, the 5-year average percent of unemployed residents, 16 years and older, remained the same from 2017-2022.

- North Coastal Region had a lower 5-year average percent of unemployment than the county overall from 2017-2022.
- Among North Coastal Region SRAs, Vista had the highest 5-year average percent of unemployment (6.4%), followed by Carlsbad (5.7%) and Oceanside (5.6%) in 2022.
- Between 2017 and 2022, the 5-year average percent of unemployment increased in North Coastal Region and its SRAs, except Oceanside and San Dieguito.

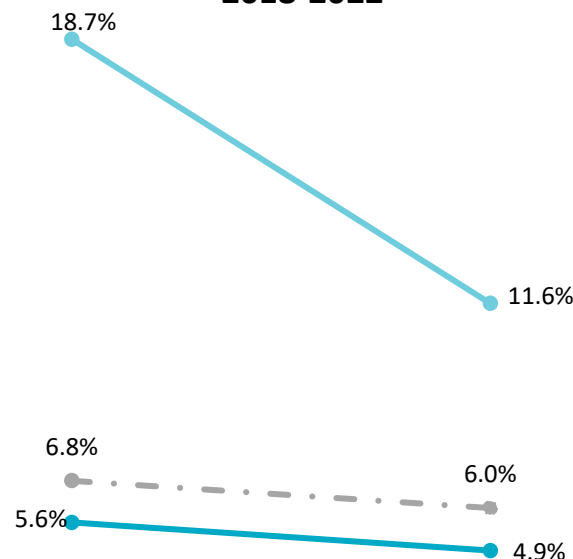
\*Percent unemployed was derived from the number of unemployed persons out of the 16 year and older eligible labor force. Eligible labor force includes employed civilians, unemployed, and persons in the armed forces.

Source: U.S. Census Bureau; 2013-2017 American Community Survey 5-Year Estimates, Table DP03; 2018-2022 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, 2024.

# Unemployment: North Inland Region



**5-Year Average Percent of Unemployment\*,  
Anza-Borrego Springs, 2013-2017 and  
2018-2022**

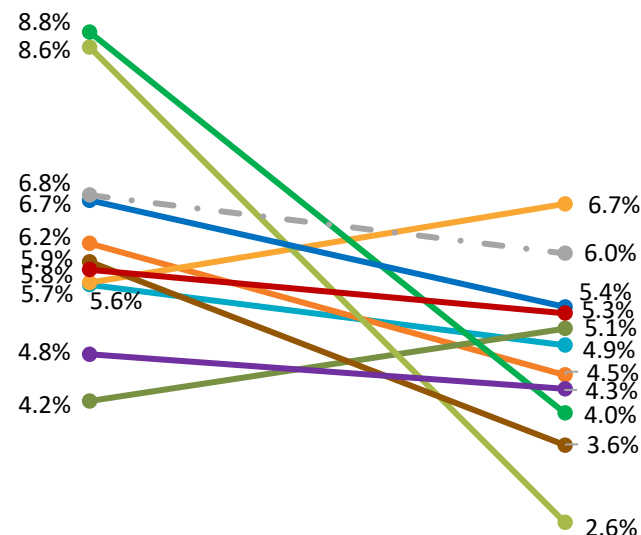


2017

2022

● North Inland Region  
● Anza-Borrego Springs  
● San Diego County

**5-Year Average Percent of Unemployment\*,  
North Inland Region and its Subregional Areas  
(SRAs), 2013-2017 and 2018-2022**



2017

2022

● North Inland Region  
● Fallbrook  
● Palomar-Julian  
● Poway  
● San Marcos  
● San Diego County  
● Escondido  
● North San Diego  
● Pauma  
● Ramona  
● Valley Center

**In North Inland Region, the 5-year average percent of unemployed residents, 16 years and older, decreased from 5.6% in 2017 to 4.9% in 2022.**

- North Inland Region had a lower 5-year average percent of unemployment than the county overall between 2017 and 2022.
- Among North Inland Region SRAs, Anza-Borrego Springs had the highest 5-year average percent of unemployment (11.6%), followed by Fallbrook (6.7%) in 2022.
- Between 2017 and 2022, the 5-year average percent of unemployment decreased across all North Inland Region SRAs, except Fallbrook and North San Diego.

\*Percent unemployed was derived from the number of unemployed persons out of the 16 year and older eligible labor force. Eligible labor force includes employed civilians, unemployed, and persons in the armed forces.

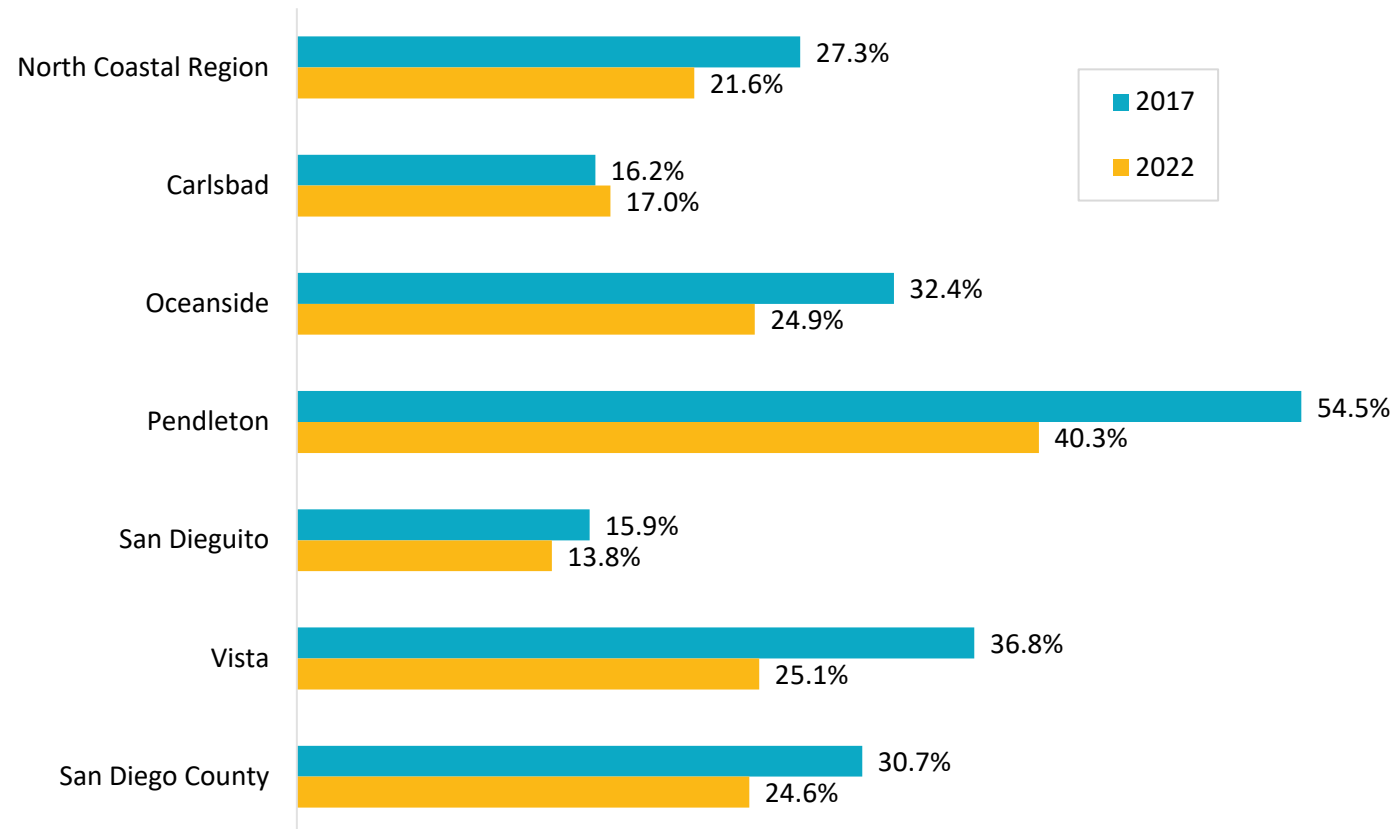
Source: U.S. Census Bureau; 2013-2017 American Community Survey 5-Year Estimates, Table DP03; 2018-2022 American Community Survey 5-Year Estimates, Table DP03.

Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Poverty: North Coastal Region



**Percent of the Population Living Under 200% Federal Poverty Level in North Coastal Region and Subregional Areas (SRAs), 2017 and 2022**



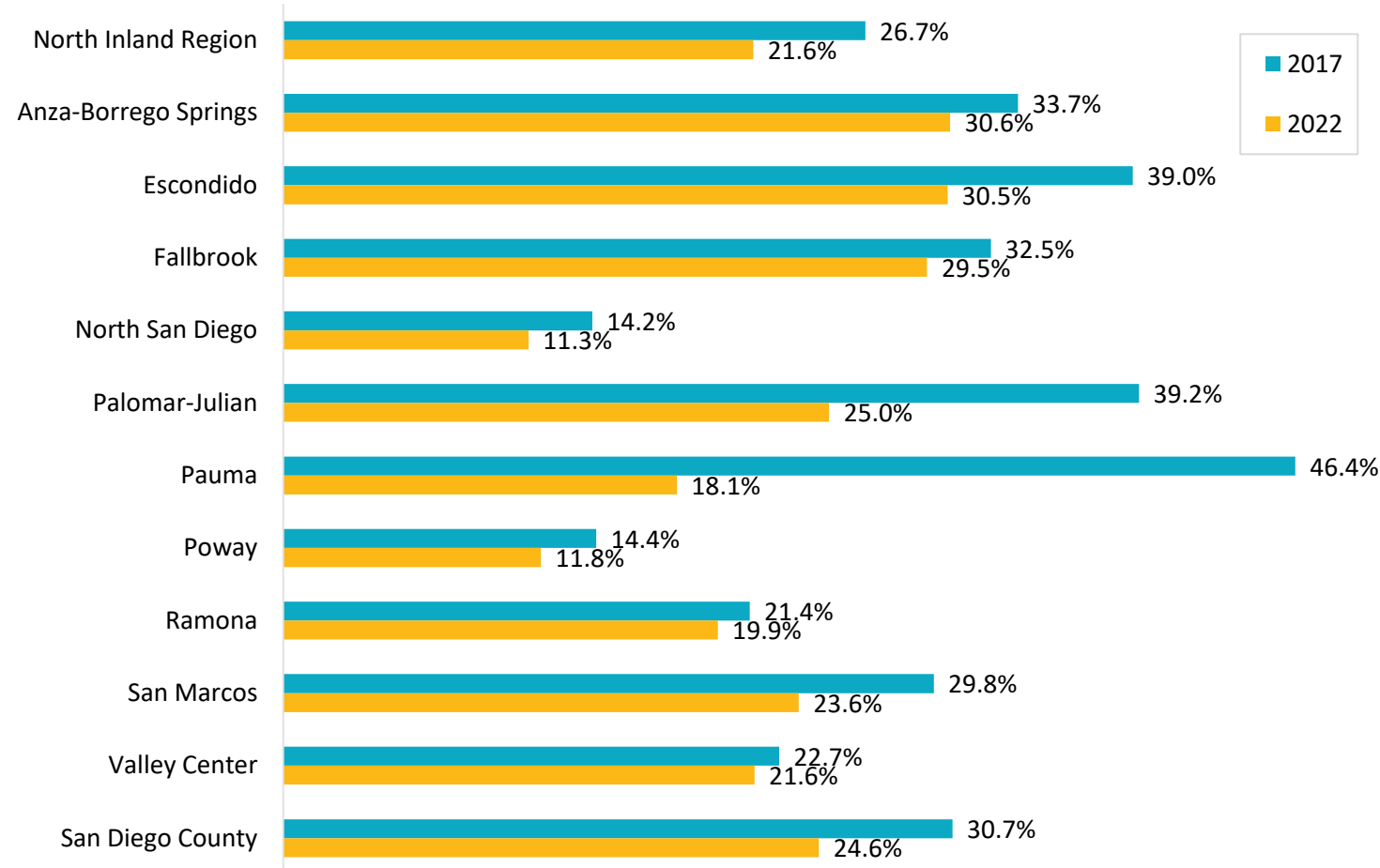
Between 2017 and 2022, the proportion of population living below 200% FPL in North Coastal Region decreased from 27.3% to 21.6%.

- The proportion of population living below 200% FPL decreased in North Coastal Region and its SRAs, except in Carlsbad.
- Compared to other SRAs in North Coastal Region, Pendleton had the highest proportion of population living below 200% FPL in 2022.
- San Dieguito SRA had the lowest proportion of population living below 200% FPL in 2022.

# Poverty: North Inland Region



**Percent of the Population Living Under 200% Federal Poverty Level in North Inland Region and Subregional Areas (SRAs), 2017 and 2022**



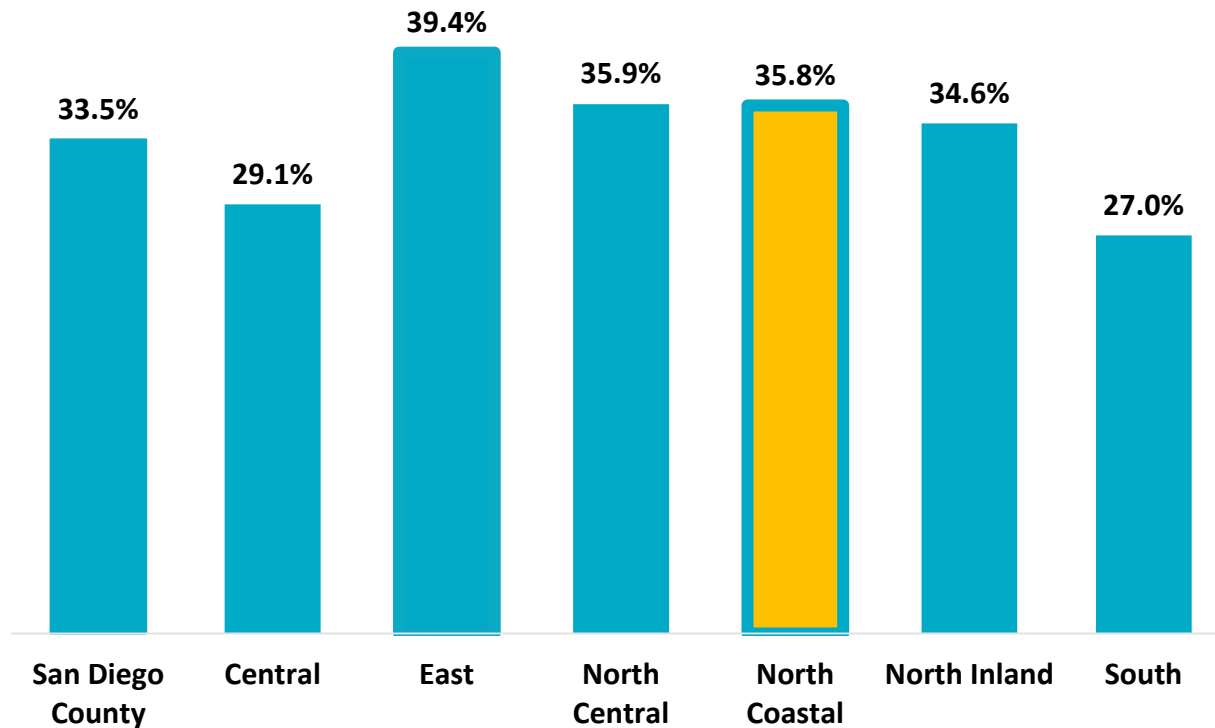
Between 2017 and 2022, the proportion of population living below 200% FPL in North Inland Region decreased from 26.7% to 21.6%.

- The proportion of population living below 200% FPL decreased in North Inland Region and its SRAs.
- Compared to other SRAs in North Inland Region, Anza-Borrego Springs had the highest proportion of population living below 200% FPL in 2022, followed by Escondido.
- North San Diego SRA had the lowest proportion of population living below 200% FPL in 2022.

# Food Insecurity: North Coastal Region



**Food Insecurity Among Adults with Income Less than 200% Federal Poverty Level, 2018-2022**



**Percentage of Adults Food Insecure (Not Able to Afford Enough Food), North Coastal Region, 2018-2022<sup>^</sup>**

Year	Percent <sup>^</sup>
2018	37.9%
2019	57.5%
2020	*
2021	*
2022	*

- Over 35% of adults with income less than 200% FPL reported having an inability to afford enough food in North Coastal Region between 2018-2022.
- Between 2018-2022, North Coastal Region had the third highest proportion of adults with income less than 200% FPL reporting food insecurity.

\* = statistically unstable

<sup>^</sup>Asked of adults whose income is less than 200% of the Federal Poverty Level

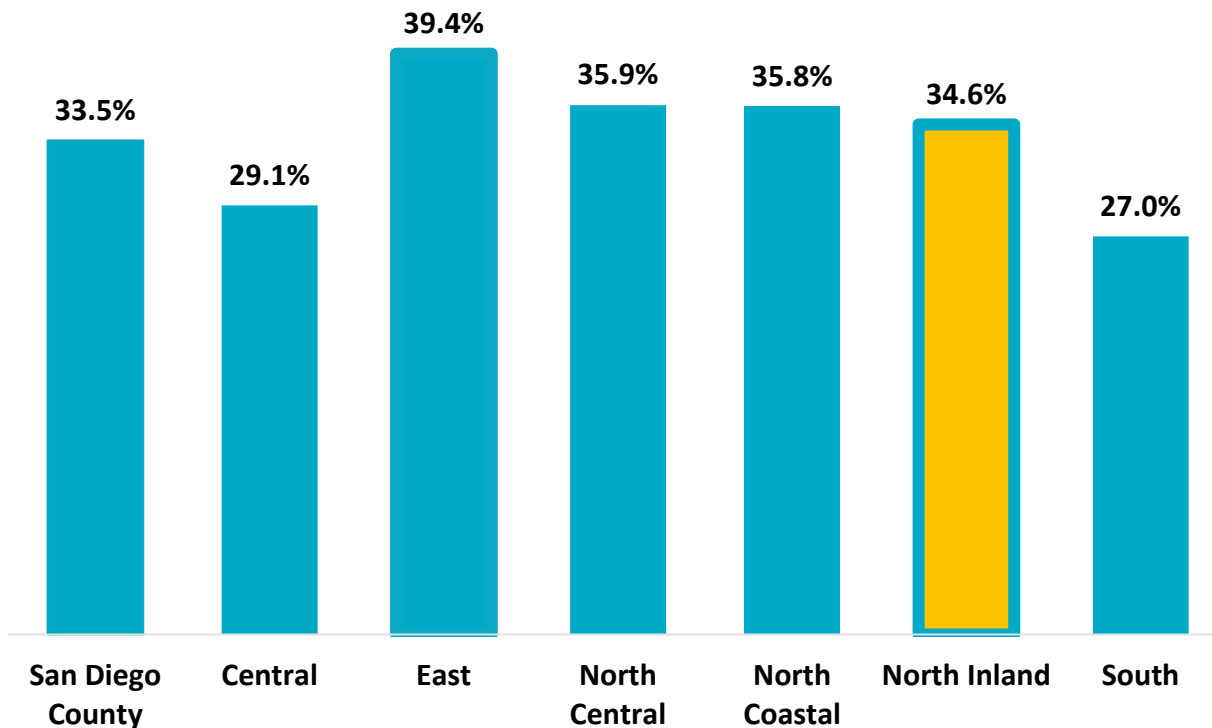
Source: UCLA Center for Health Policy Research, Los Angeles, CA. California Health Interview Survey, AskCHIS 2018-2022. Available at <http://ask.chis.ucla.edu>. Exported on February 14, 2024 and May 1, 2024.

Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Food Insecurity: North Inland Region



**Food Insecurity Among Adults with Income Less than 200% Federal Poverty Level, 2018-2022**



**Percentage of Adults Food Insecure (Not Able to Afford Enough Food), North Inland Region, 2018-2022<sup>^</sup>**

Year	Percent <sup>^</sup>
2018	42.4%
2019	*
2020	23.7%
2021	34.8%
2022	45.6%

- The proportion of adults with income less than 200% FPL who reported having an inability to afford enough food in North Inland Region increased from 42.4% in 2018 to 45.6% in 2022.
- Almost 35% of adults with income less than 200% FPL reported having an inability to afford enough food in North Inland Region between 2018-2022.

\* = statistically unstable

<sup>^</sup>Asked of adults whose income is less than 200% of the Federal Poverty Level

Source: UCLA Center for Health Policy Research, Los Angeles, CA. California Health Interview Survey, AskCHIS 2018-2022. Available at <http://ask.chis.ucla.edu>. Exported on February 14, 2024 and May 1, 2024.

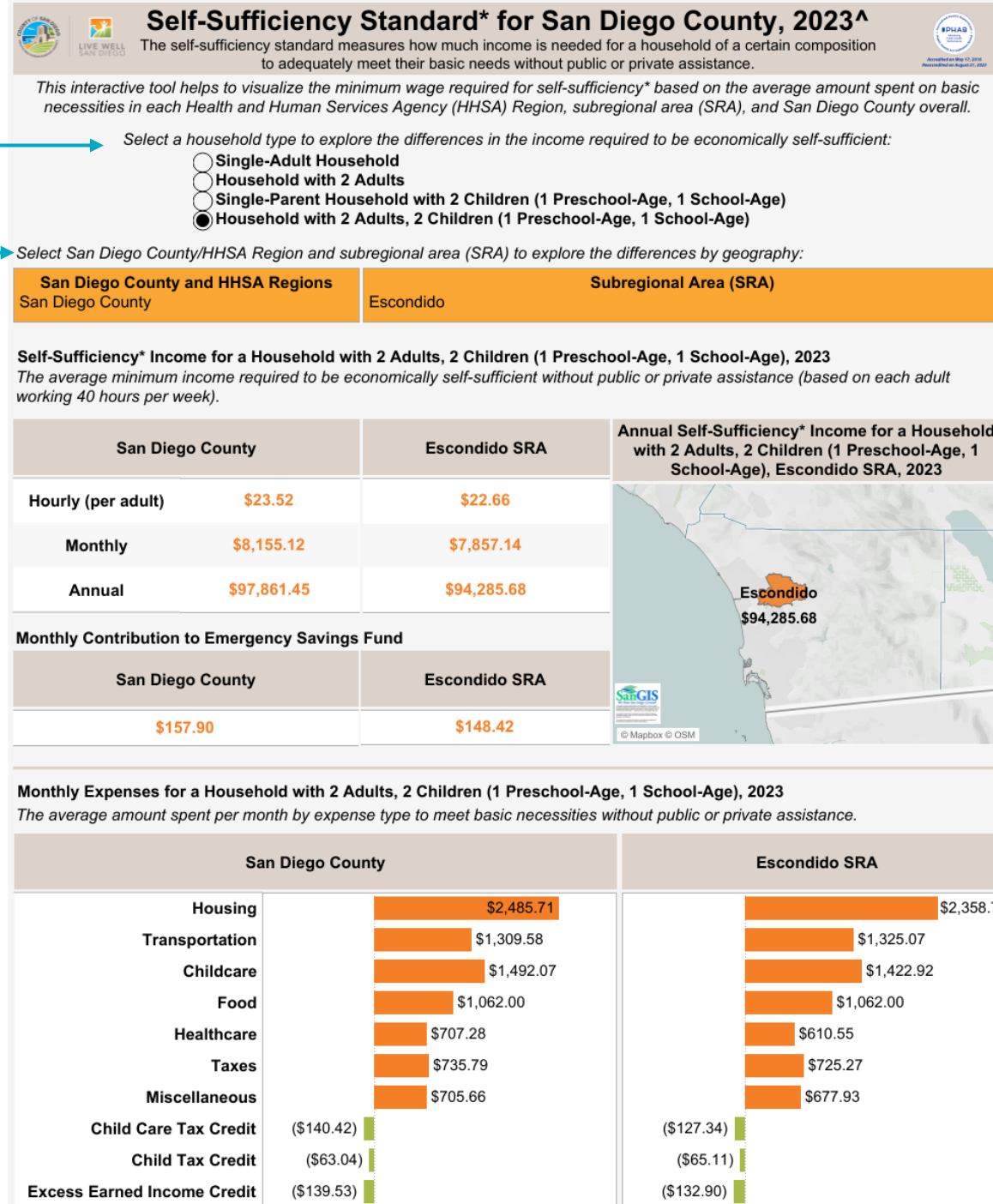
Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.



# Self-Sufficiency

Select household type

Use the drop-down filters to choose geography



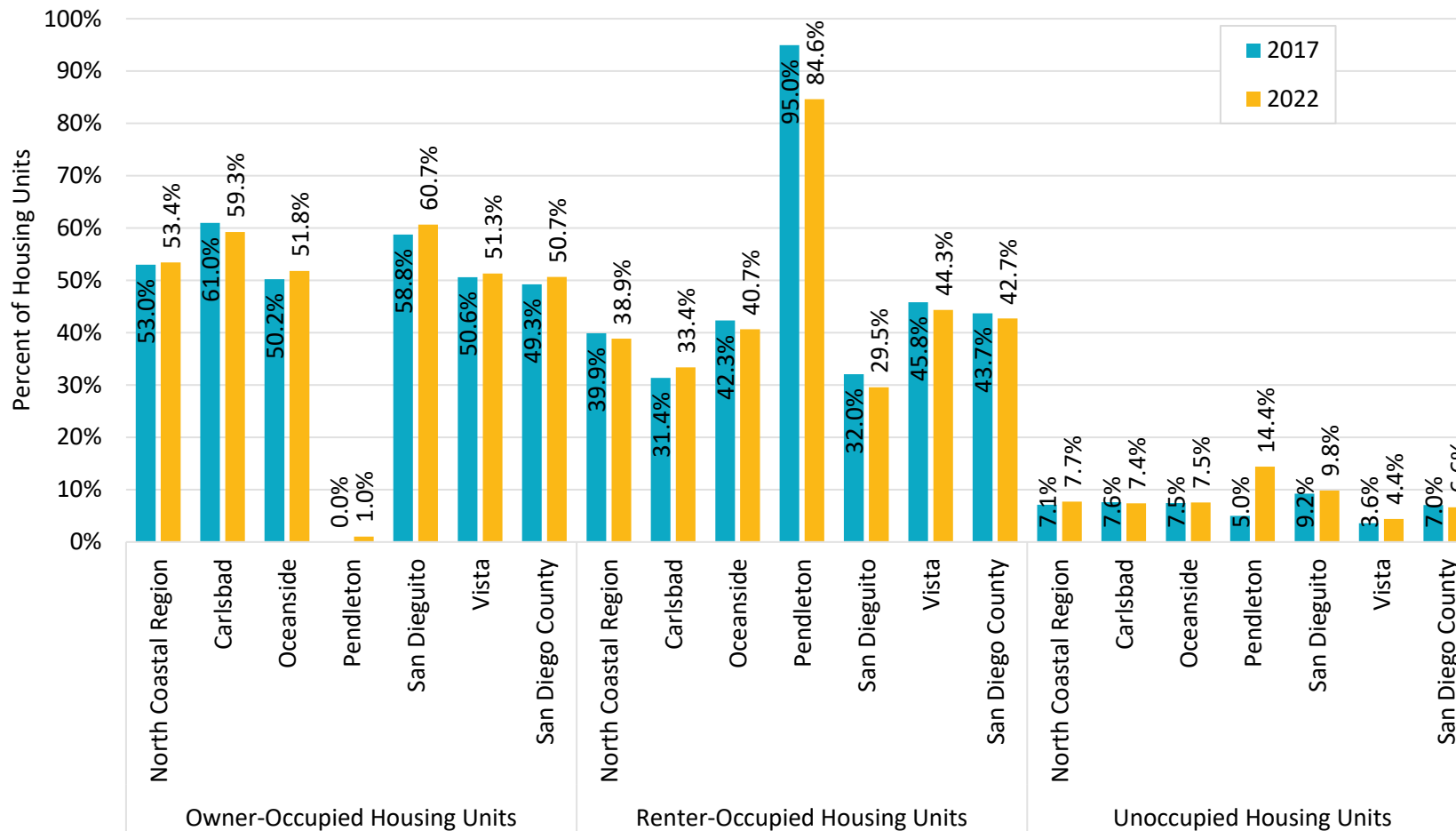
- This interactive tool helps to visualize the minimum wage required for self-sufficiency based on the average amount spent on necessities in each Health and Human Services Agency (HHSA) region, subregional area (SRA), and San Diego County overall.
- Select household type to explore the differences in the income required to be economically self-sufficient.

<https://public.tableau.com/app/profile/chsu/viz/Self-SufficiencyStandardDashboardSanDiegoCountyUpdatedMarch2024/Self-SufficiencyStandardDashboard>

# Housing Occupancy: North Coastal Region



Housing Occupancy Distribution, North Coastal Region and Subregional Areas (SRAs), 2017 and 2022



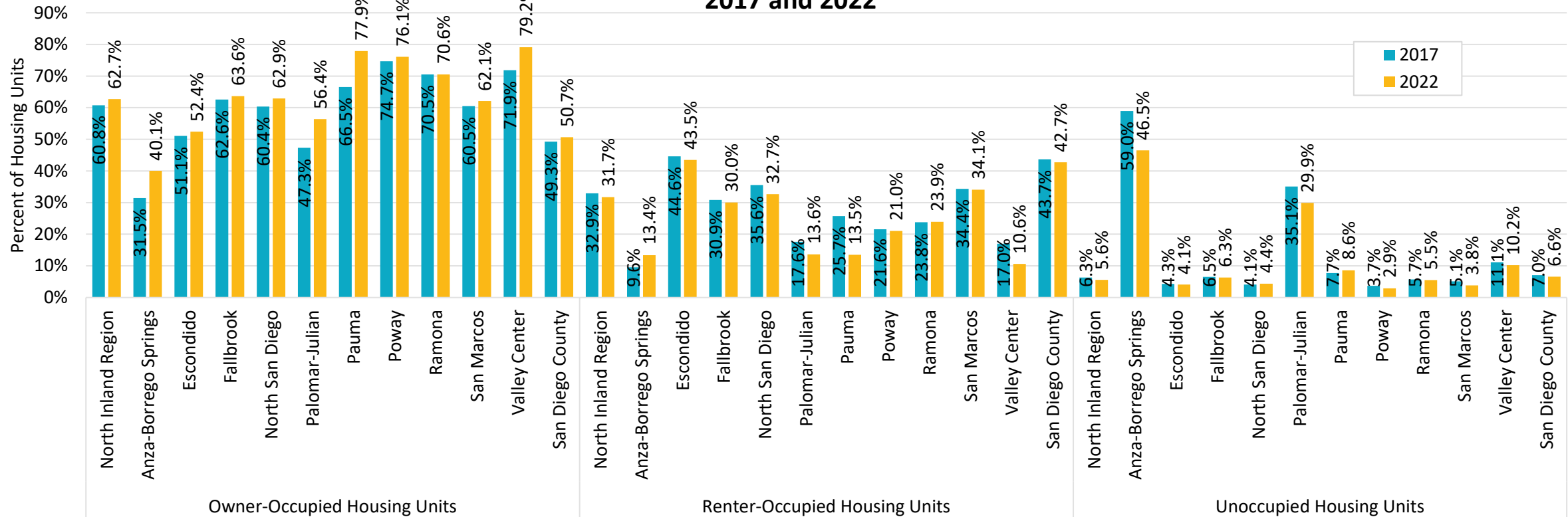
From 2017 to 2022, the proportion of owner-occupied housing units increased in North Coastal Region and its SRAs, except in Carlsbad.

- Renter-occupied housing decreased in North Coastal Region and its SRAs, except in Carlsbad, from 2017 to 2022.
- The proportion of unoccupied housing increased in North Coastal Region and its SRAs, except in Carlsbad, from 2017 to 2022.

# Housing Characteristics: North Inland Region



**Housing Occupancy Distribution, North Inland Region and Subregional Areas (SRAs), 2017 and 2022**



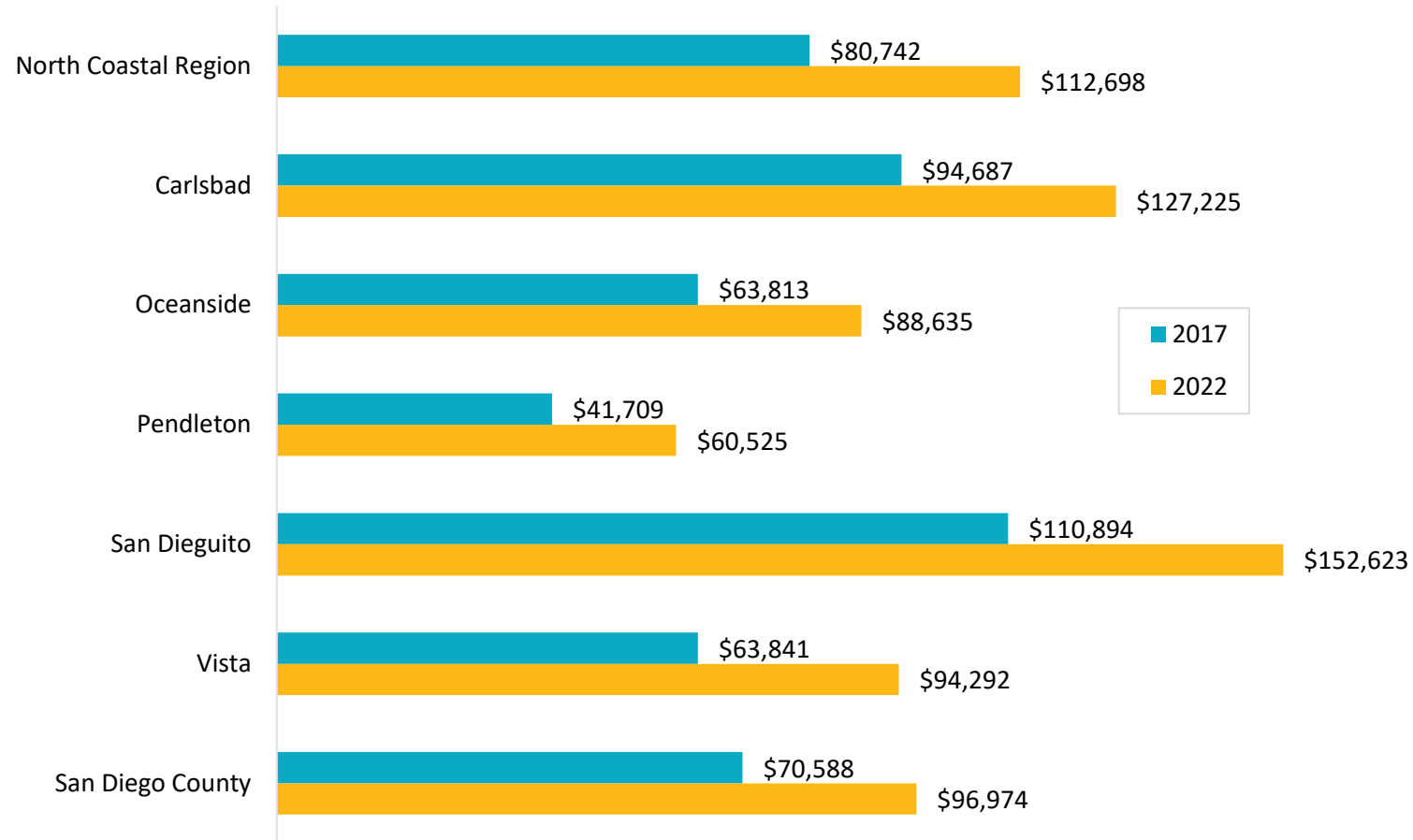
**From 2017 to 2022, the proportion of owner-occupied housing units increased in North Inland Region and its SRAs.**

- Renter-occupied housing decreased in North Inland Region and its SRAs, except in Anza-Borrego Springs and Ramona, from 2017 to 2022.
- The proportion of unoccupied housing decreased in North Inland Region and its SRAs, except in North San Diego and Pauma, from 2017 to 2022.

# Income: North Coastal Region



**Median Household Income in North Coastal Region and Subregional Areas (SRAs), 2017 and 2022**



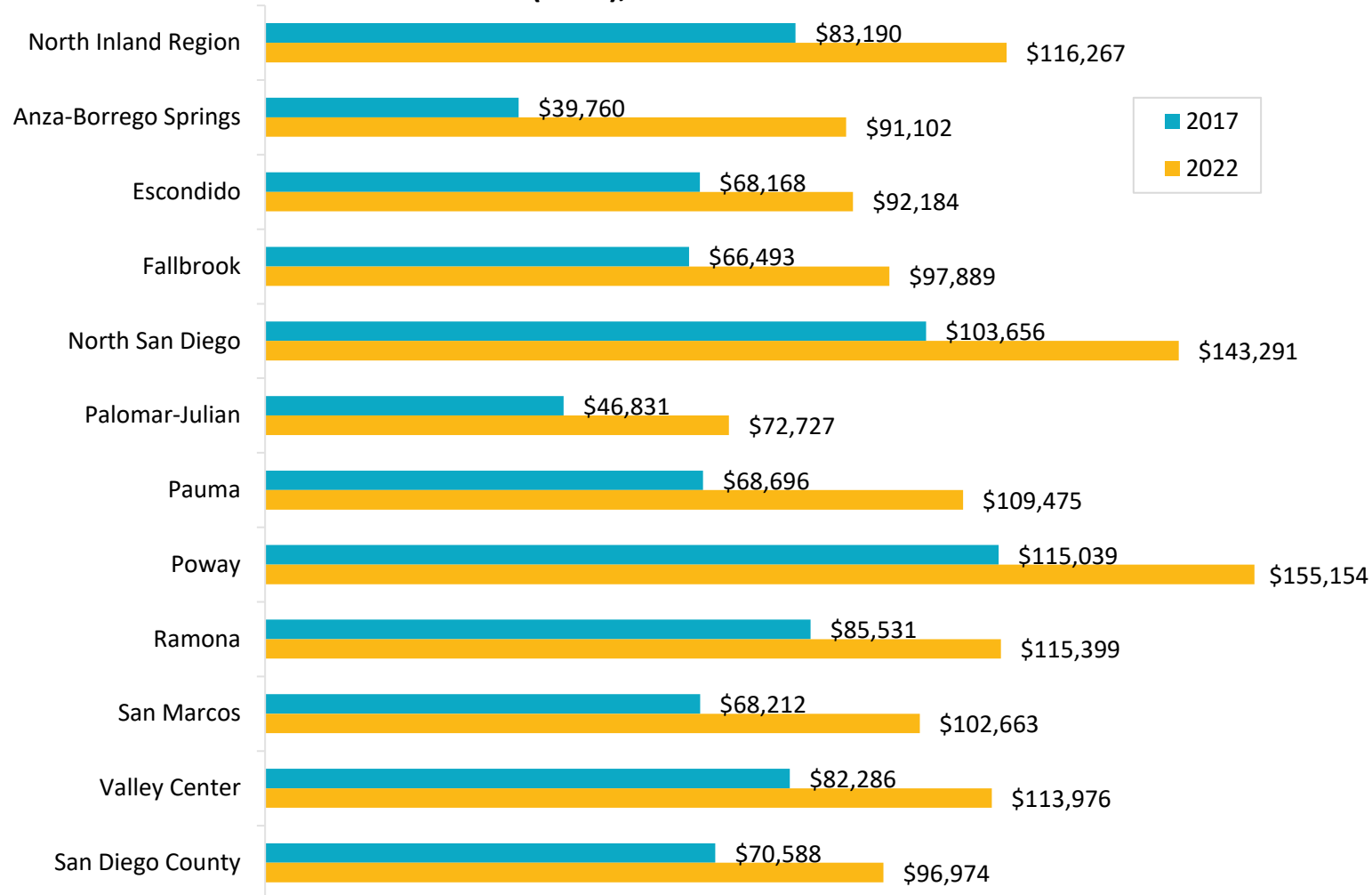
**The median household income in North Coastal Region increased from \$80,742 in 2017 to \$112,698 in 2022.**

- The median household income increased in North Coastal Region and its SRAs from 2017 to 2022.
- In 2022, San Dieguito SRA had the highest median household income in North Coastal Region.

# Income: North Inland Region



**Median Household Income in North Inland Region and Subregional Areas (SRAs), 2017 and 2022**



**The median household income in North Inland Region increased from \$83,190 in 2017 to \$116,267 in 2022.**

- The median household income increased in North Inland Region and its SRAs from 2017 to 2022.
- In 2022, Poway SRA had the highest median household income in North Inland Region.

# Health and Well-Being



COUNTY OF SAN DIEGO  
HEALTH AND HUMAN SERVICES AGENCY



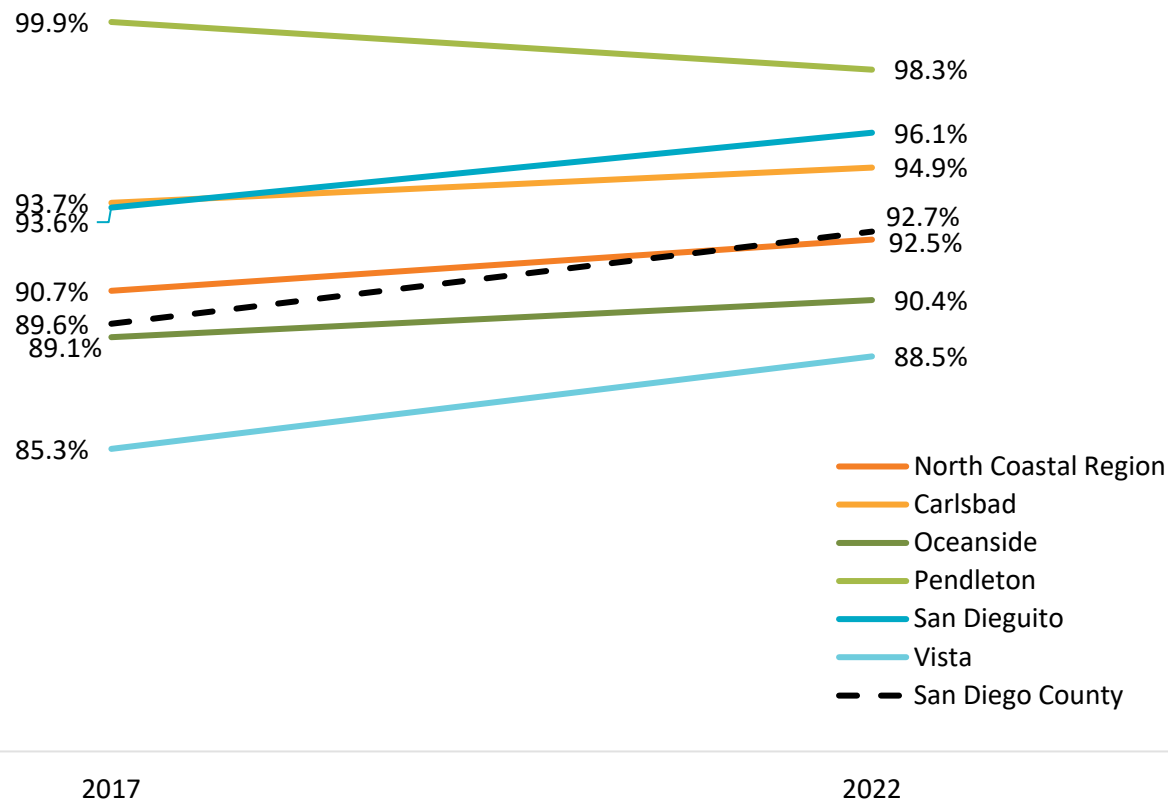
LIVE WELL  
SAN DIEGO



# Health Insurance: North Coastal Region



Percent of the Population with Health Insurance, North Coastal Region and Subregional Areas (SRAs), 2017 and 2022



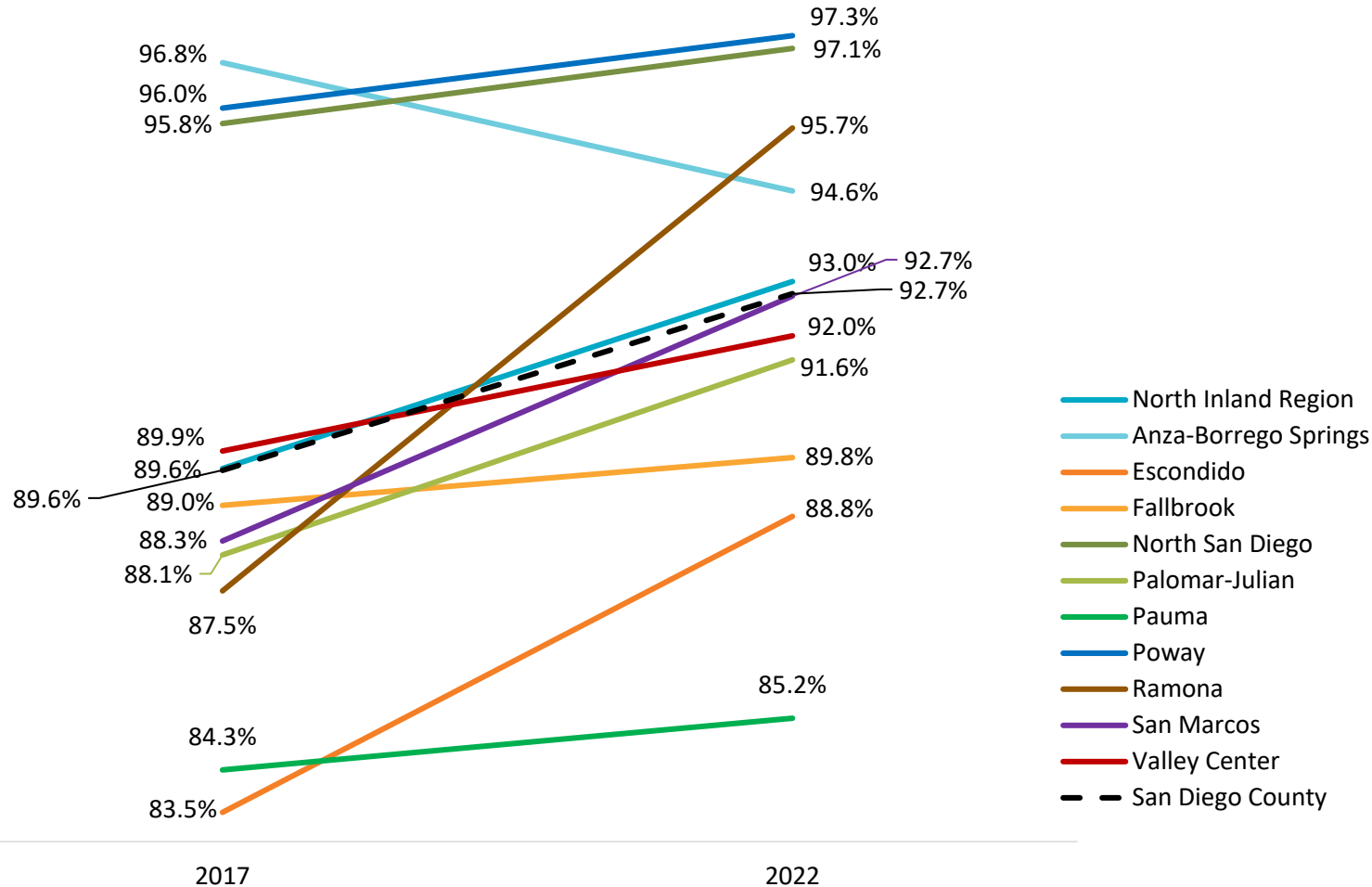
In 2017 and 2022, North Coastal Region had comparable proportions of residents with health insurance to San Diego County.

- The proportion of residents with health insurance increased between 2017 and 2022 for North Coastal Region and its SRAs, except Pendleton.
- Among North Coastal Region SRAs, Vista had the highest increase in the proportion of residents with health insurance from 2017 to 2022.

# Health Insurance: North Inland Region



Percent of the Population with Health Insurance, North Inland Region and Subregional Areas (SRAs), 2017 and 2022



In 2017 and 2022, North Inland Region had comparable proportions of residents with health insurance to San Diego County.

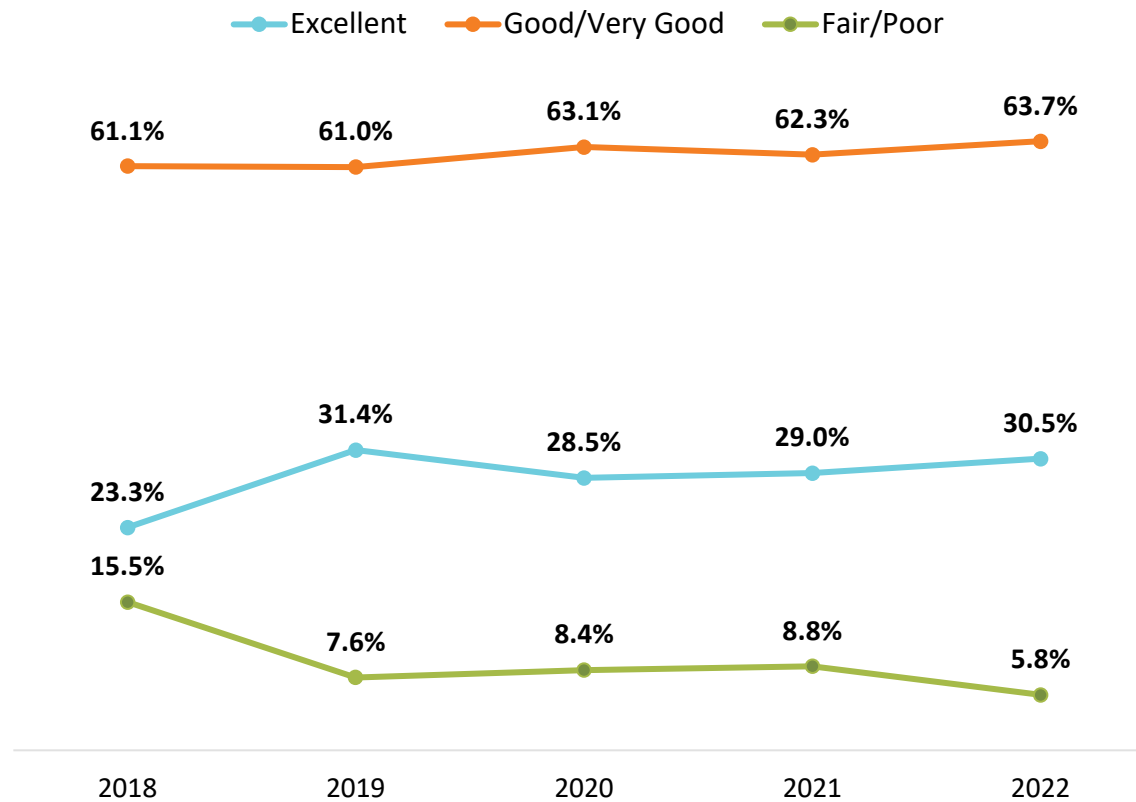
- The proportion of residents with health insurance increased between 2017 and 2022 for North Inland Region and its SRAs, except Anza-Borrego Springs.
- Among North Inland Region SRAs, Ramona had the highest increase in the proportion of residents with health insurance from 2017 to 2022.



# Health Status and Usual Source of Care: North Coastal Region



Health Status (Self-Reported) in North Coastal Region, 2018-2022



Percent of Residents with Usual Place to Go When Sick or in Need of Health Advice, 2018-2022

Year	Percent
2018	89.4%
2019	87.1%
2020	89.8%
2021	89.1%
2022	90.4%

## Health Status

- **Less than 6% of North Coastal Region residents** self-reported their health status as fair or poor in 2022.
- The percentage of North Coastal Region residents reporting good or very good health increased from 61.1% in 2018 to 63.7% in 2022.

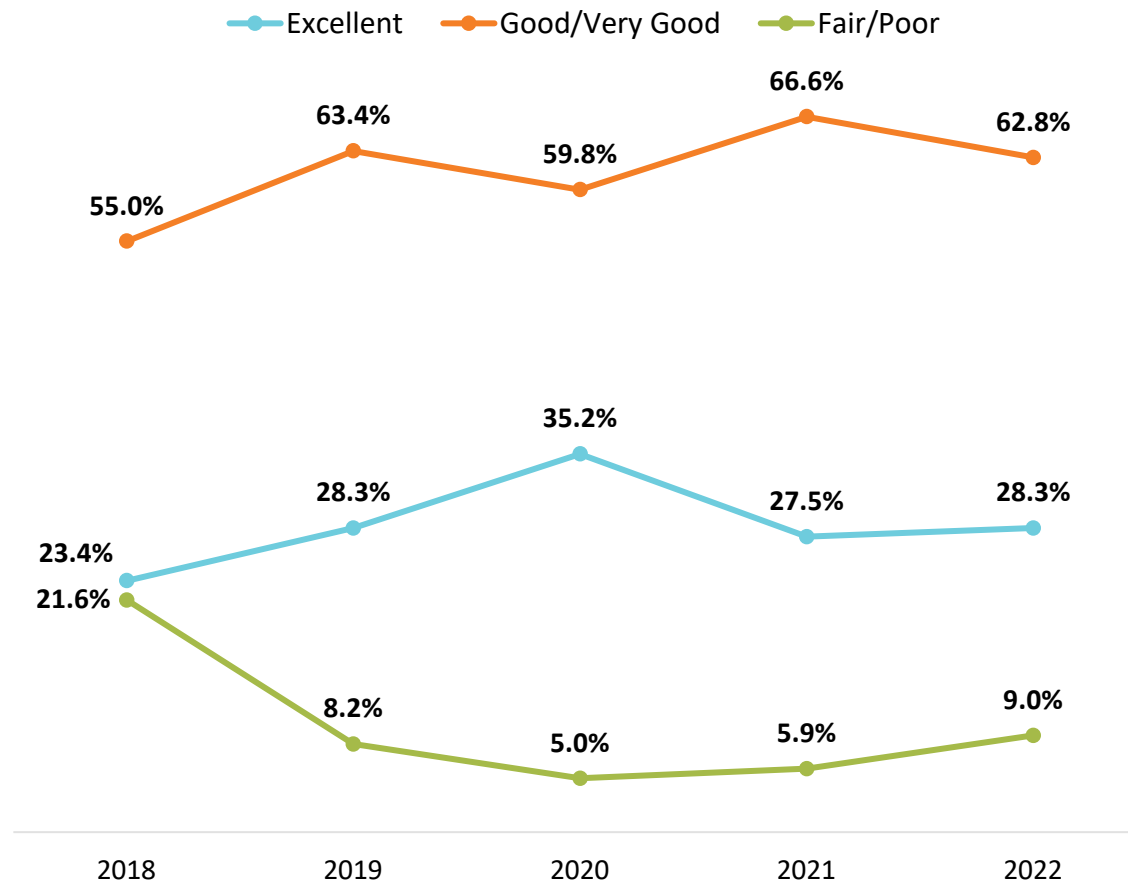
## Usual Place of Care

- In 2022, **90.4% of residents** in North Coastal Region reported having a usual place to go when sick or in need of health advice.

# Health Status and Usual Source of Care: North Inland Region



Health Status (Self-Reported) in North Inland Region, 2018-2022



Percent of Residents with Usual Place to Go When Sick or in Need of Health Advice, 2018-2022

Year	Percent
2018	90.3%
2019	90.1%
2020	87.4%
2021	91.5%
2022	84.1%

## Health Status

- **1 in 11 North Inland Region residents (9.0%)** self-reported their health status as fair or poor in 2022.
- The percentage of North Inland residents reporting good or very good health increased from 55.0% in 2018 to 62.8% in 2022.

## Usual Place of Care

- In 2022, **84.1% of residents** in North Inland Region reported having a usual place to go when sick or in need of health advice.

# Disability: North Coastal Region



## Number and Percent of Residents with any type of disability, North Coastal Region and Subregional Areas (SRAs), 2017 and 2022

Geography	Any disability, 2017		Any disability, 2022	
	#	%	#	%
<b>North Coastal Region</b>	<b>44,985</b>	<b>8.9%</b>	<b>48,269</b>	<b>9.6%</b>
Carlsbad	10,958	9.0%	12,424	10.1%
Oceanside	17,714	10.7%	19,343	11.9%
Pendleton	426	2.2%	775	5.0%
San Dieguito	7,687	7.8%	7,477	7.8%
Vista	8,200	7.9%	8,250	8.0%
<b>San Diego County</b>	<b>312,565</b>	<b>9.8%</b>	<b>331,418</b>	<b>10.4%</b>

**Nearly 1 in 10 residents in North Coastal Region reported having a disability in 2022.**

- The percent of residents with any disability in North Coastal Region increased from 8.9% in 2017 to 9.6% in 2022.
- Among North Coastal Region SRAs, Oceanside (11.9%) had the highest percent of residents with any disability in 2022, followed by Carlsbad (10.1%).

# Disability: North Inland Region



## Number and Percent of Residents with any type of disability, North Inland Region and Subregional Areas (SRAs), 2017 and 2022

Geography	Any disability, 2017		Any disability, 2022	
	#	%	#	%
<b>North Inland Region</b>	<b>56,828</b>	<b>9.5%</b>	<b>60,507</b>	<b>10.1%</b>
Anza-Borrego Springs	458	17.0%	393	10.5%
Escondido	17,510	10.4%	19,382	11.4%
Fallbrook	5,574	11.6%	5,344	10.5%
North San Diego	9,037	7.7%	10,246	8.6%
Palomar-Julian	795	16.4%	529	9.8%
Pauma	548	7.6%	575	8.4%
Poway	7,154	8.0%	7,675	8.8%
Ramona	4,033	10.9%	3,740	10.5%
San Marcos	9,288	9.5%	10,200	10.5%
Valley Center	2,431	10.6%	2,423	9.9%
<b>San Diego County</b>	<b>312,565</b>	<b>9.8%</b>	<b>331,418</b>	<b>10.4%</b>

**Over 1 in 10 residents in North Inland Region reported having a disability in 2022.**

- The percent of residents with any disability in North Inland Region increased from 9.5% in 2017 to 10.1% in 2022.
- Among North Inland Region SRAs, Escondido (11.4%) had the highest percent of residents with any disability in 2022.

# Homelessness



COUNTY OF SAN DIEGO  
HEALTH AND HUMAN SERVICES AGENCY



LIVE WELL  
SAN DIEGO



# Housing Affordability: Homeownership Affordability



*Area median income (AMI) is defined as the midpoint of a specific area's income distribution and is calculated on an annual basis by the Department of Housing and Urban Development (HUD). Home Ownership Affordability estimates assume that a family can afford to purchase a home valued at three times their annual salary.*

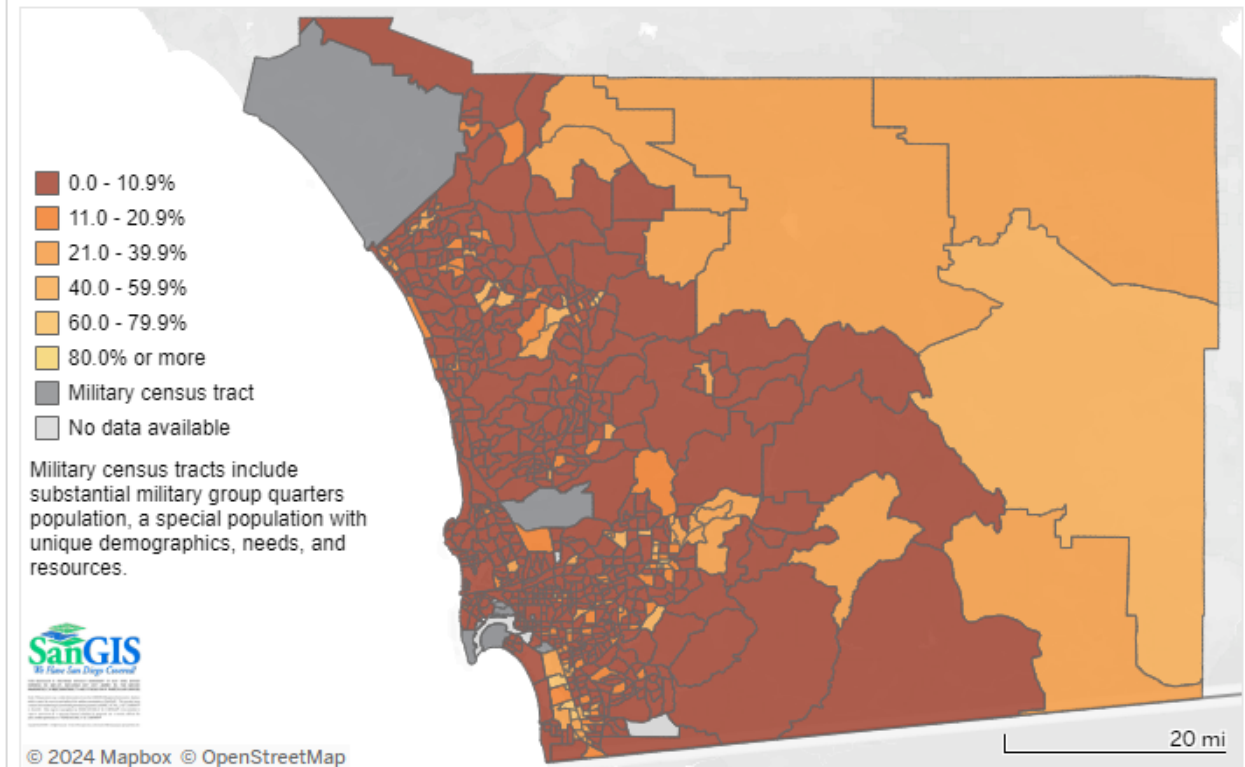
## North Coastal Region

- In 2021, less than 11% of homes were affordable for families that were low income ( $\leq 80\%$  of Area Median Income (AMI)) in more than 83% of census tracts in North Coastal Region.
- For families with very low income ( $< 50\%$  of AMI), less than 11% of homes were affordable in more than 86% of census tracts in North Coastal Region in 2021.

## North Inland Region

- In 2021, less than 11% of homes were affordable for families that were low income ( $\leq 80\%$  of AMI) in more than 79% of census tracts in North Inland Region.
- For families with very low income ( $\leq 50\%$  of AMI), less than 11% of homes were affordable in 84% of census tracts in North Inland Region in 2021.

**Percent of All Homes Affordable for 80% AMI Family by Census Tract, San Diego County, 2021**



[Poverty in San Diego County: Areas of Concentrated Poverty, Housing Affordability, and Food Insecurity Brief; Poverty Dashboard-1](#)

Source: Home Ownership Affordability Estimates 2021, PolicyMap. The 2017-2021 calculations rely on U.S. Department of Housing and Urban Development (HUD)'s FY2021 Area Median Income (AMI) data. Counts of owner- and renter-occupied housing units by value or rental price were obtained from the Census Bureau's 2017-2021 American Community Survey. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Housing Affordability: Rental Unit Affordability



*Rental Affordability calculations assume that a family can afford to spend 30% or less of their income on rent, which corresponds to the threshold for housing cost burden as defined by the Census Bureau.*

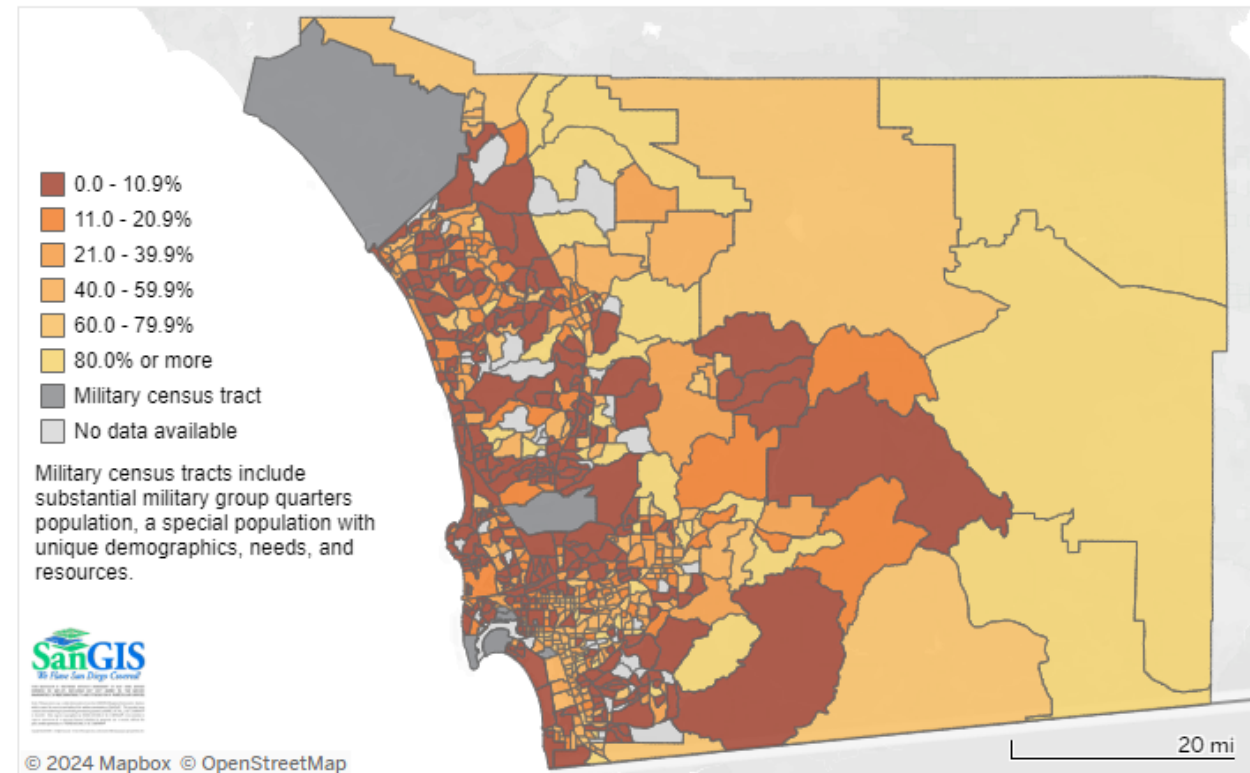
## North Coastal Region

- For 4-person families with low income (<80% of AMI), less than 11% of 2-bedroom rental units were affordable in 45% of census tracts in North Coastal Region in 2021.
- Less than 11% of 2-bedroom rental units were affordable for 4-person families with very low income ( $\leq 50\%$  of AMI) in 45% of census tracts in North Coastal Region in 2021.

## North Inland Region

- For 4-person families with low income (<80% of AMI), less than 11% of 2-bedroom rental units were affordable in 38% of census tracts in North Inland Region in 2021.
- Less than 11% of 2-bedroom rental units were affordable for 4-person families with very low income (<50% of AMI) in 38% of census tracts in North Inland Region in 2021.

**Percent of 2 Bedroom Rental Units Affordable for 4-Person Family 80% AMI by Census Tract, San Diego County, 2021**



[Poverty in San Diego County: Areas of Concentrated Poverty, Housing Affordability, and Food Insecurity Brief; Poverty Dashboard-1](#)

Source: Rental Affordability Estimates 2021, PolicyMap. The 2017-2021 calculations rely on U.S. Department of Housing and Urban Development (HUD)'s FY2021 Area Median Income (AMI) data. Counts of owner- and renter-occupied housing units by value or rental price were obtained from the Census Bureau's 2017-2021 American Community Survey. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

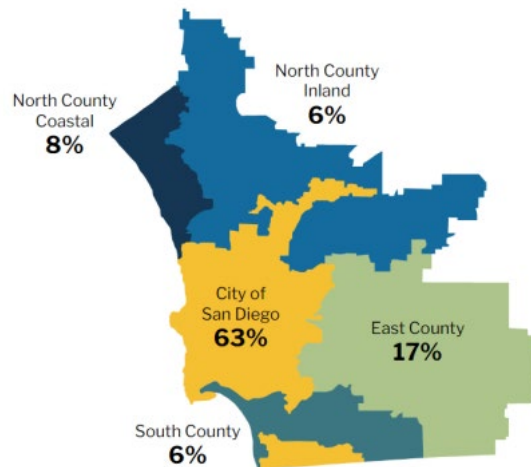


# 2023 Point-In-Time Data



	% of the Region	Total Homeless Persons
City of San Diego	63%	6,500
North County Inland	6%	653
North County Coastal	8%	783
South County	6%	625
East County	17%	1,703

Regional Breakdown  
SHELTERED + UNSHELTERED



Region	City	Sheltered				2023 Unsheltered	2022 Unsheltered	2022-2023 Unsheltered Change
		ES	TH	SH	Total	Total Unsheltered	Total Unsheltered	% Change
Central Region	San Diego City	2,598	572	45	3,215	3,285	2,494	31.7%
North Coastal Region	Carlsbad	43	0	0	43	60	75	-20.0%
	Oceanside	140	158	0	298	290	318	-8.8%
	Encinitas (San Dieguito, Solana Beach & Del Mar)	11	8	0	19	73	76	-3.9%
South Region	Coronado	0	0	0	0	1	1	0.0%
	National City	0	6	0	6	159	149	6.7%
	Chula Vista (Sweetwater)	39	83	0	122	318	206	54.4%
	Imperial Beach	0	0	0	0	19	25	-24.0%
East Region	El Cajon	881	276	0	1,157	203	185	9.7%
	La Mesa	0	0	0	0	36	35	2.9%
	Lemon Grove	0	0	0	0	60	31	93.5%
	Santee	0	18	0	18	76	48	58.3%
	Alpine (Crest-Dehesa)*	0	0	0	0	4	1	300.0%
	Lakeside*	0	0	0	0	78	63	23.8%
	Spring Valley (Casa de Oro)*	0	0	0	0	71	60	18.3%
North Inland Region	Escondido (NC Metro & Hidden Meadows)	152	27	5	184	304	182	67.0%
	Vista (Bonsall)	31	0	0	31	88	76	15.8%
	Poway	0	0	0	0	2	23	-91.3%
	Fallbrook*	0	0	0	0	19	25	-24.0%
	San Marcos	0	0	0	0	2	12	-83.3%
	Ramona*	0	0	0	0	23	21	9.5%
TOTAL		3,895	1,148	50	5,093	5,171	4,106	25.9%

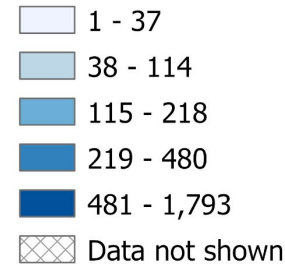
\*Regions with an asterisk represent unincorporated regions.



# 2023 Point-In- Time Data

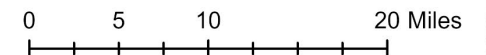
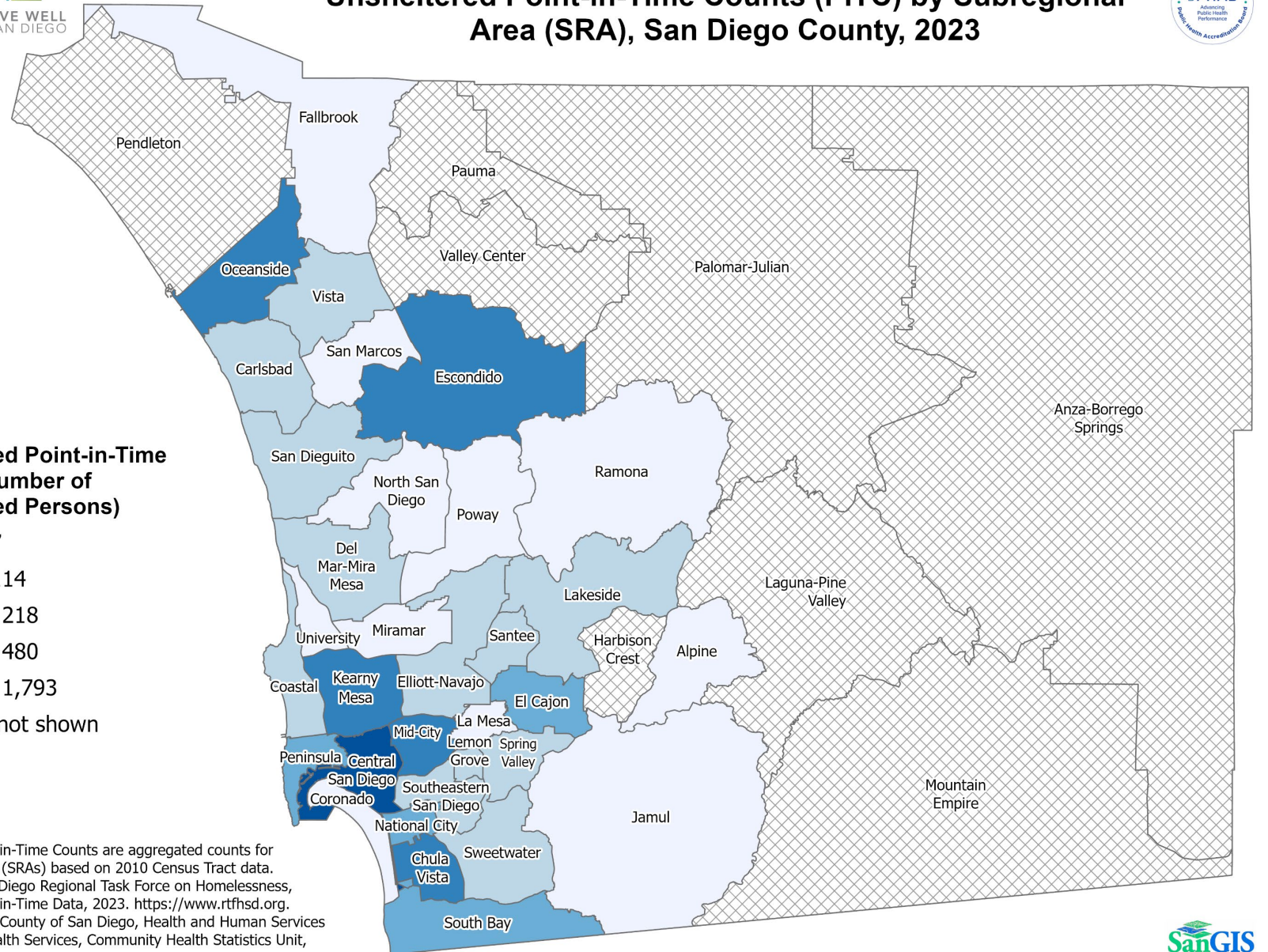


## Unsheltered Point-in-Time Counts (Number of Unsheltered Persons)



Unsheltered Point-in-Time Counts are aggregated counts for Subregional Areas (SRAs) based on 2010 Census Tract data. Data Source: San Diego Regional Task Force on Homelessness, Unsheltered Point-in-Time Data, 2023. <https://www.rtfhsd.org>. Map prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, October 2023. Contact Christopher O'Malley or Niki Quach. 619.692.6667. LiveWellSD.org

## Unsheltered Point-in-Time Counts (PITC) by Subregional Area (SRA), San Diego County, 2023



# 2023 Point-In-Time Data: North Coastal



## North Coastal Region 2023 Point-in-Time Count Data

North Coastal			
Emergency Shelter	Safe Haven	Transitional Housing	Unsheltered
194	0	166	423
Total: 783			

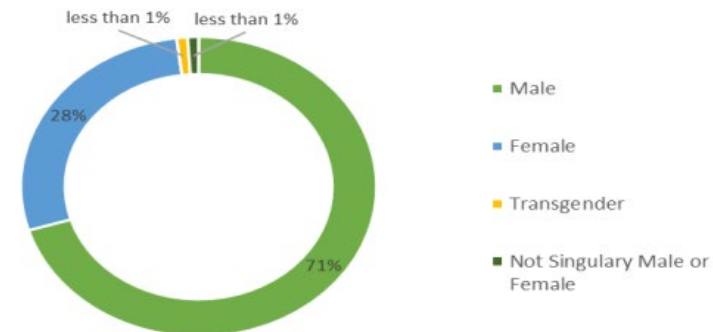
Homeless Profile	% of Unsheltered Persons*	# of Homeless Persons	% Sheltered Persons*	# Sheltered Persons
Veteran	12%	50	13%	46
Female	28%	118	48%	171
Families	-	-	57%	205
Youth	5%	22	48%	174
Chronically Homeless	44%	187	10%	36

\*Percentages rounded to nearest whole number

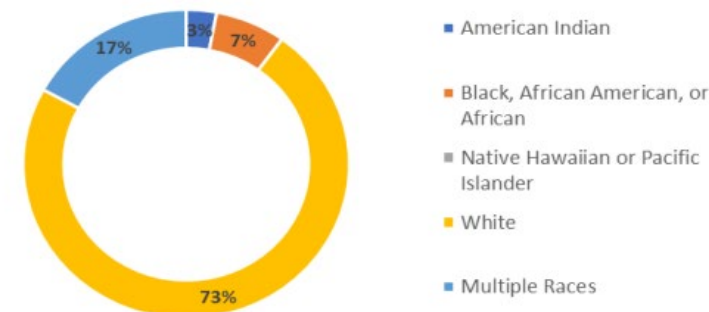
Housing Inventory	Beds	Utilization
Emergency Shelter	248	78%
Safe Haven	-	-
Transitional Housing	210	79%
Permanent Supportive Housing	94	59%
Rapid Re-Housing	83	100%
Other Permanent Housing	58	64%

## 2023 North Coastal Region Unsheltered Demographics

Gender



Race



Source: Regional Taskforce for the Homeless.  
City of San Diego 2023 Point-in-Time Count  
Data. Available at: <https://www.rtfhsd.org/wp-content/uploads/2023-North-Coastal-Region-Breakdown-corrected-6.27.2023.pdf>

# 2023 Point-In-Time Data: North Inland



## North Inland Region 2023 Point-in-Time Count Data

North Inland			
Emergency Shelter	Safe Haven	Transitional Housing	Unsheltered
183	5	27	438
Total: 653			

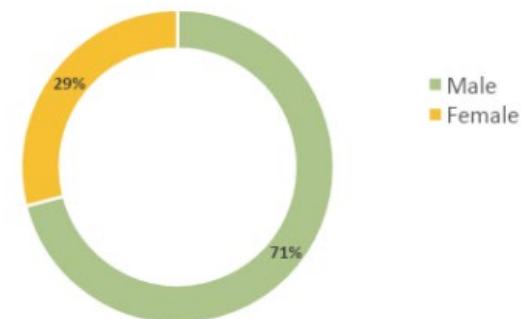
Homeless Profile	% of Unsheltered Persons*	# of Homeless Persons	% Sheltered Persons*	# Sheltered Persons
Veteran	4%	18	7%	14
Female	29%	127	47%	101
Families	-	-	46%	98
Youth	5%	23	29%	63
Chronically Homeless	43%	190	20%	43

\*Percentages rounded to nearest whole number

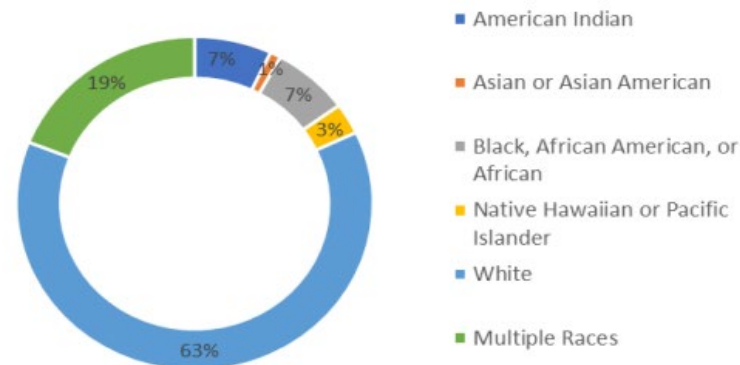
Housing Inventory	Beds	Utilization
Emergency Shelter	228	80%
Safe Haven	12	42%
Transitional Housing	44	61%
Permanent Supportive Housing	269	90%
Rapid Re-Housing	81	100%
Other Permanent Housing	-	-

## 2023 North Inland Region Unsheltered Demographics

### Gender



### Race



Source: Regional Taskforce for the Homeless. City of San Diego 2023 Point-in-Time Count Data. Available at: <https://www.rtfhsd.org/wp-content/uploads/2023-North-Inland-Region-Breakdown-corrected-6.27.2023.pdf>

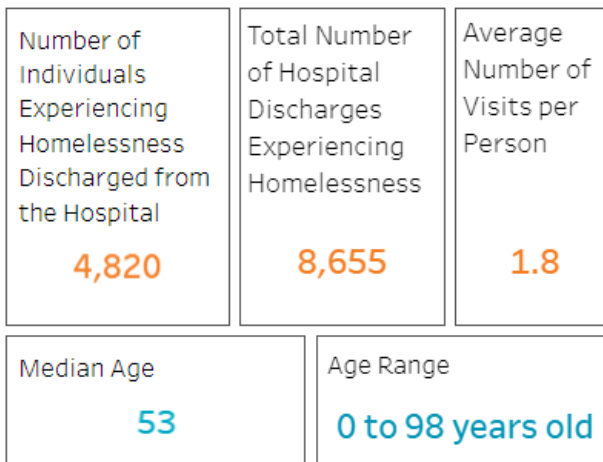


# Hospital Discharge Data for Person Experiencing Homelessness

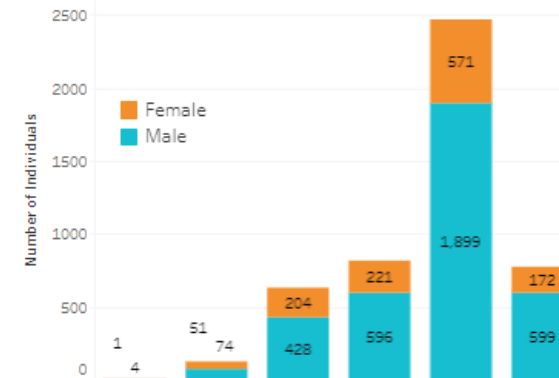


## 2021 Hospital Discharge Data for Persons Experiencing Homelessness

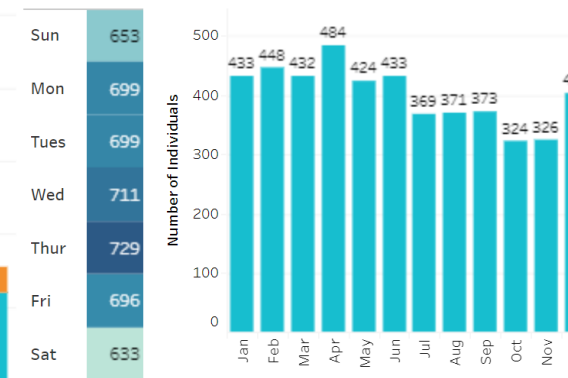
## 2021 Hospital Discharge Data for Persons Experiencing Homelessness



Sex by Age



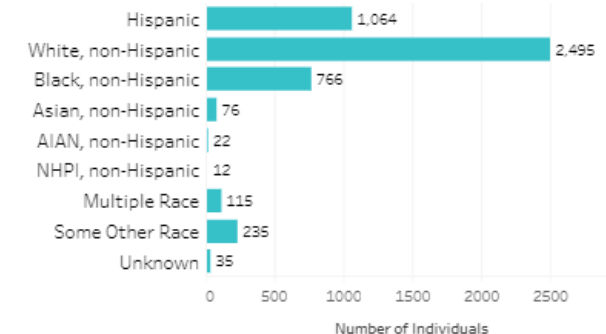
Admission Day and Month



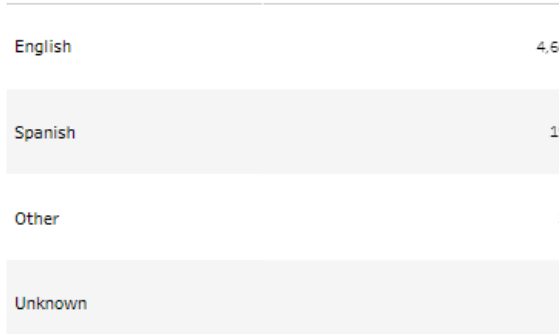
Top 10 Primary Diagnoses

Septicemia	609
Skin and subcutaneous tissue infections	437
Alcohol-related disorders	249
Heart failure	233
Poisoning by drugs, initial encounter	222
Diabetes mellitus with complication	155
Coronavirus disease - 2019 (COVID-19)	146
Traumatic brain injury (TBI); concussion, initial encounter	90
Fracture of the lower limb (except hip), initial encounter	76
Cerebral infarction	72

Race/Ethnicity



Preferred Language Spoken



Average Length of Stay: **7 days**

Top 5 Facility Zipcodes

92103	2,328
91942	640
92123	376
92037	217
92120	197

Top 5 Expected Sources of Payment

Medi-Cal	3,442
Medicare	1,053
Private Coverage	115
Other Government	99
Self-Pay	93

Top 3 Patient Dispositions

Discharged to home or self care (routine discharge)	2,897
Discharged/transferred to skilled nursing facility (SNF) with Medicare certification in anticipation of skilled care	865
Left against medical advice or discontinued care	475

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 Department of Healthcare Access and Information (HCAI), Patient Discharge Data, 2021. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 06/2023.

Footnote: Additional discharges of the same individual were removed from the total. All hospitalizations represent acute care facilities only. Source: California Department of Healthcare Access and Information (HCAI), Patient Discharge Data, 2021. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 06/2023.

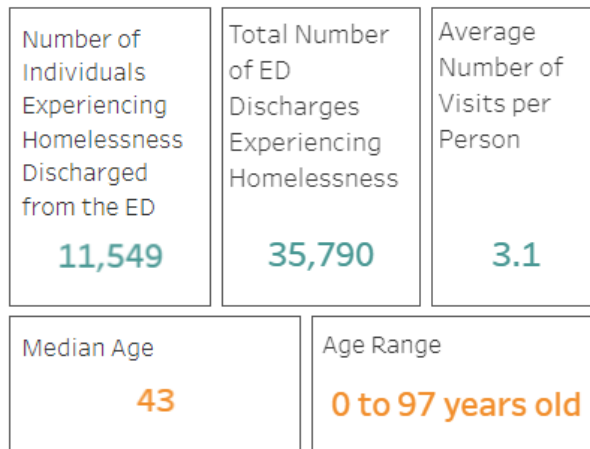
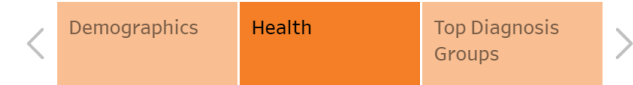
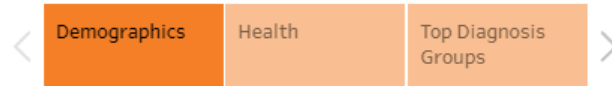


# Emergency Department Discharge Data for Person Experiencing Homelessness

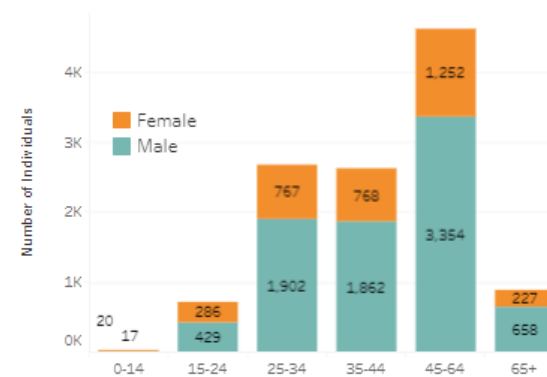


## 2021 Emergency Department Data for Persons Experiencing Homelessness

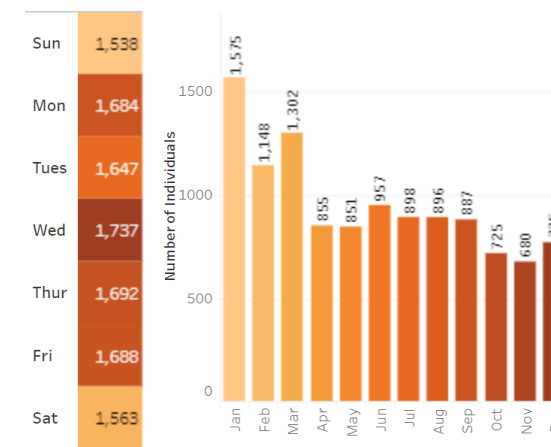
## 2021 Emergency Department Data for Persons Experiencing Homelessness



Sex by Age\*



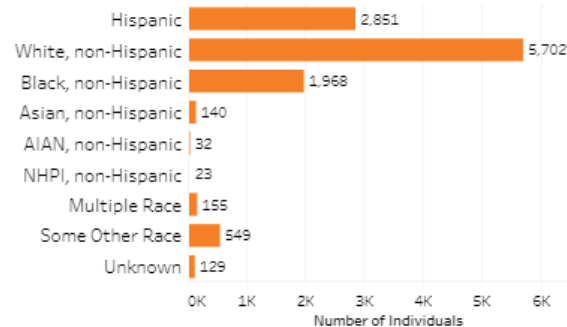
Admission Day and Month



Top 10 Primary Diagnosis Groups

Skin and subcutaneous tissue infections	728
Schizophrenia spectrum and other psychotic disorders	562
Alcohol-related disorders	491
Suicidal ideation/attempt/intentional self-harm	458
Musculoskeletal pain, not low back pain	452
Superficial injury; contusion, initial encounter	441
Abdominal pain and other digestive/abdomen signs and symptoms	421
Poisoning by drugs, initial encounter	354
Nonspecific chest pain	343
Stimulant-related disorders	281

Race/Ethnicity



Preferred Language Spoken

English	11,139
Spanish	357
Other	37
Unknown	15

Top 5 Facility Zipcodes

92103	6,109
91942	1,521
92123	701
92025	580
92120	481

Top 5 Expected Sources of Payment

Medicaid (Medi-Cal)	8,415
Medicare Part B	988
Self-Pay	865
Health Maintenance Organization (HMO)	640
Medicare Risk	186

Top 3 Patient Dispositions

Discharged to home or self care (routine discharge)	10,106
Left against medical advice or discontinued care	549
Discharged/Transferred to a psychiatric hospital or psychiatric distinct part unit of a hospital	352

Footnote: Additional discharges of the same individual were removed from the total. AIAN: American Indian/Alaska Native. NHPI: Native Hawaiian/Pacific Islander.  
 \*Individuals with unknown sex or age are not included in count of sex by age.  
 Source: Department of Health Care Access and Information (HCAI), Emergency Department Discharge Data, 2021.  
 Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 06/2023.



Footnote: Additional discharges of the same individual were removed from the total.  
 Source: Department of Health Care Access and Information (HCAI), Emergency Department Discharge Data, 2021.  
 Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 06/2023.



# Youth Experiencing Homelessness



## Homeless Student (Preschool-Adult) by Subregional Area, San Diego County, 2022-2023

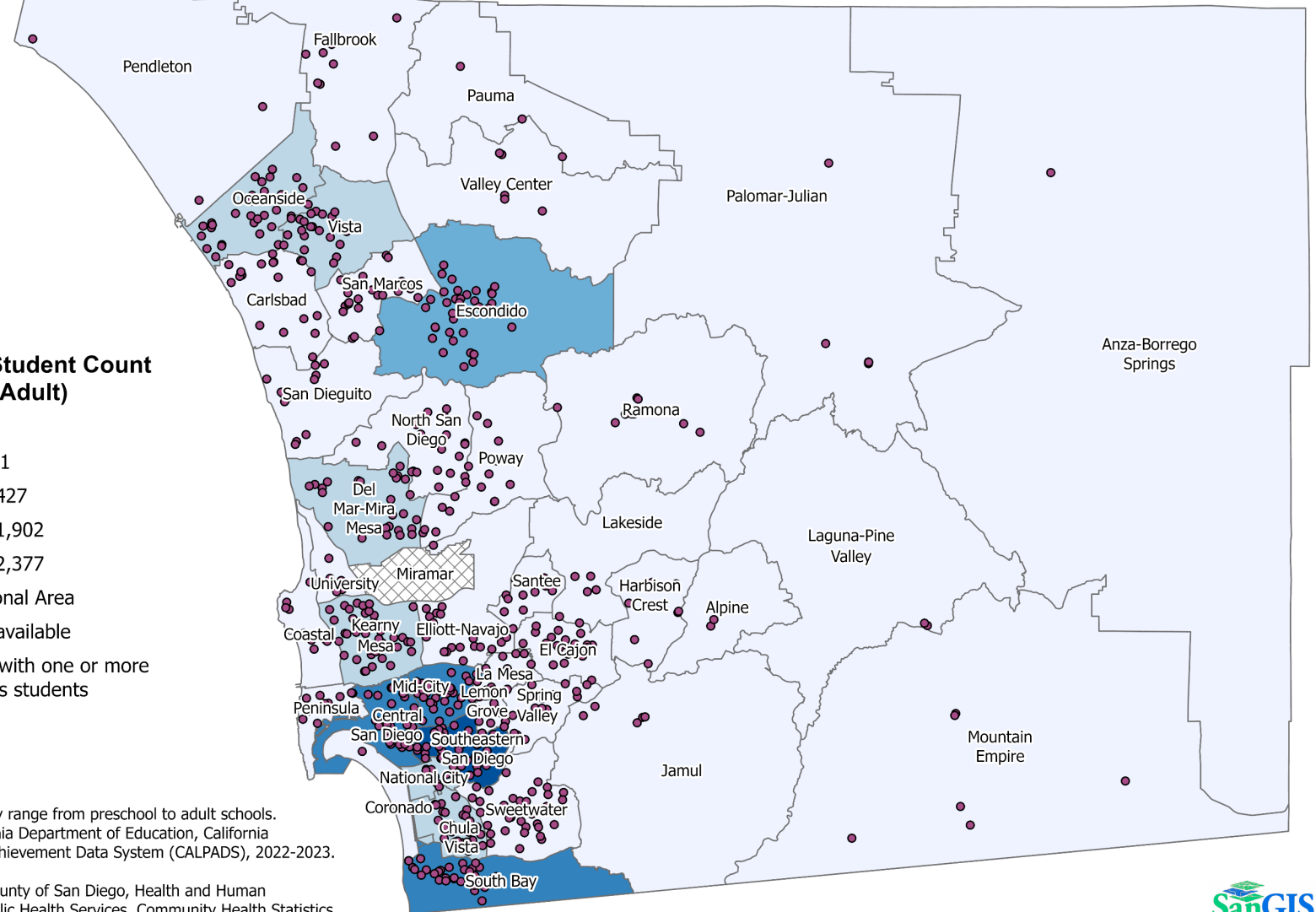


### Homeless Student Count (Preschool-Adult)

- 1 - 476
- 477 - 951
- 952 - 1,427
- 1,428 - 1,902
- 1,903 - 2,377
- Subregional Area
- Data unavailable
- Schools with one or more homeless students

Schools included may range from preschool to adult schools.  
Data Source: California Department of Education, California Longitudinal Pupil Achievement Data System (CALPADS), 2022-2023.

Map prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 05/2024.  
Contact Community Health Statistics Unit. 619.692.6667.  
LiveWellSD.org.



# Mortality Measures



COUNTY OF SAN DIEGO  
HEALTH AND HUMAN SERVICES AGENCY



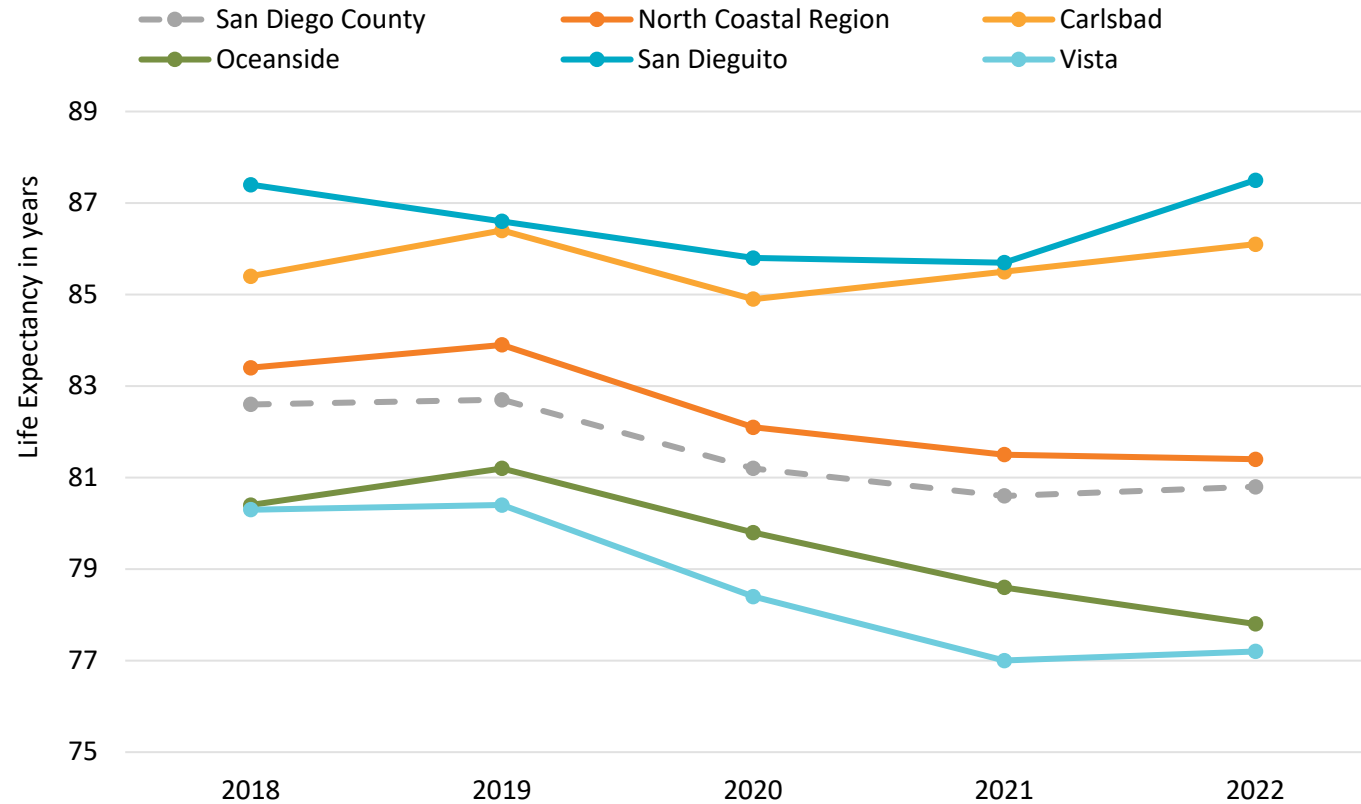
LIVE WELL  
SAN DIEGO



# Life Expectancy: North Coastal Region

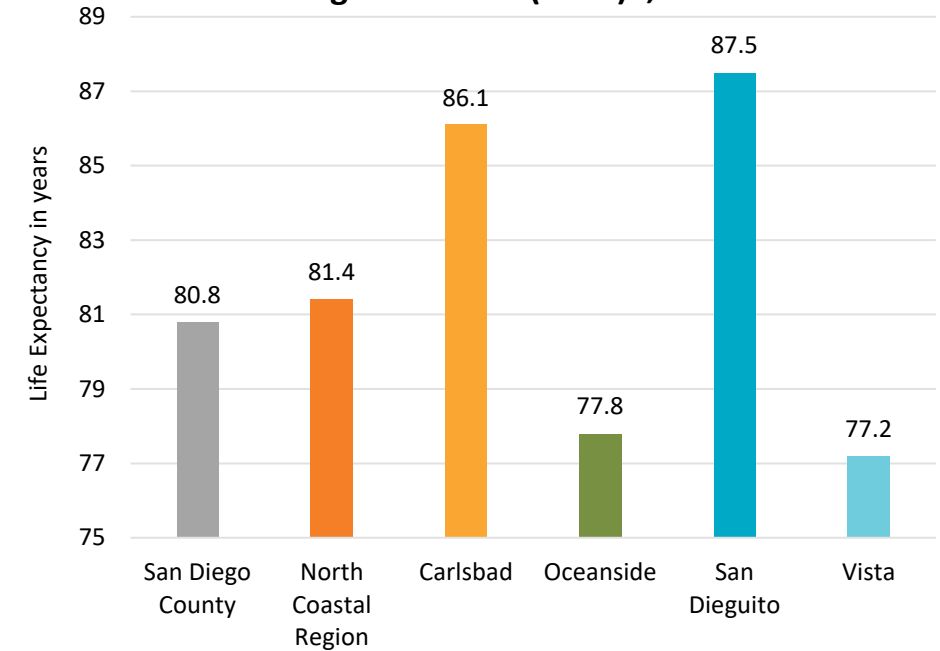


Life Expectancy in North Coastal Region and Subregional Areas (SRAs)\*, 2018-2022



All North Coastal Region SRAs, **except Carlsbad and San Dieguito**, had a decrease in life expectancy from 2018-2022.

Life Expectancy in North Coastal Region and Subregional Areas (SRAs)\*, 2022



In 2022, all SRAs in North Coastal Region, **except Oceanside and Vista**, had higher life expectancies than North Coastal Region and San Diego County overall.

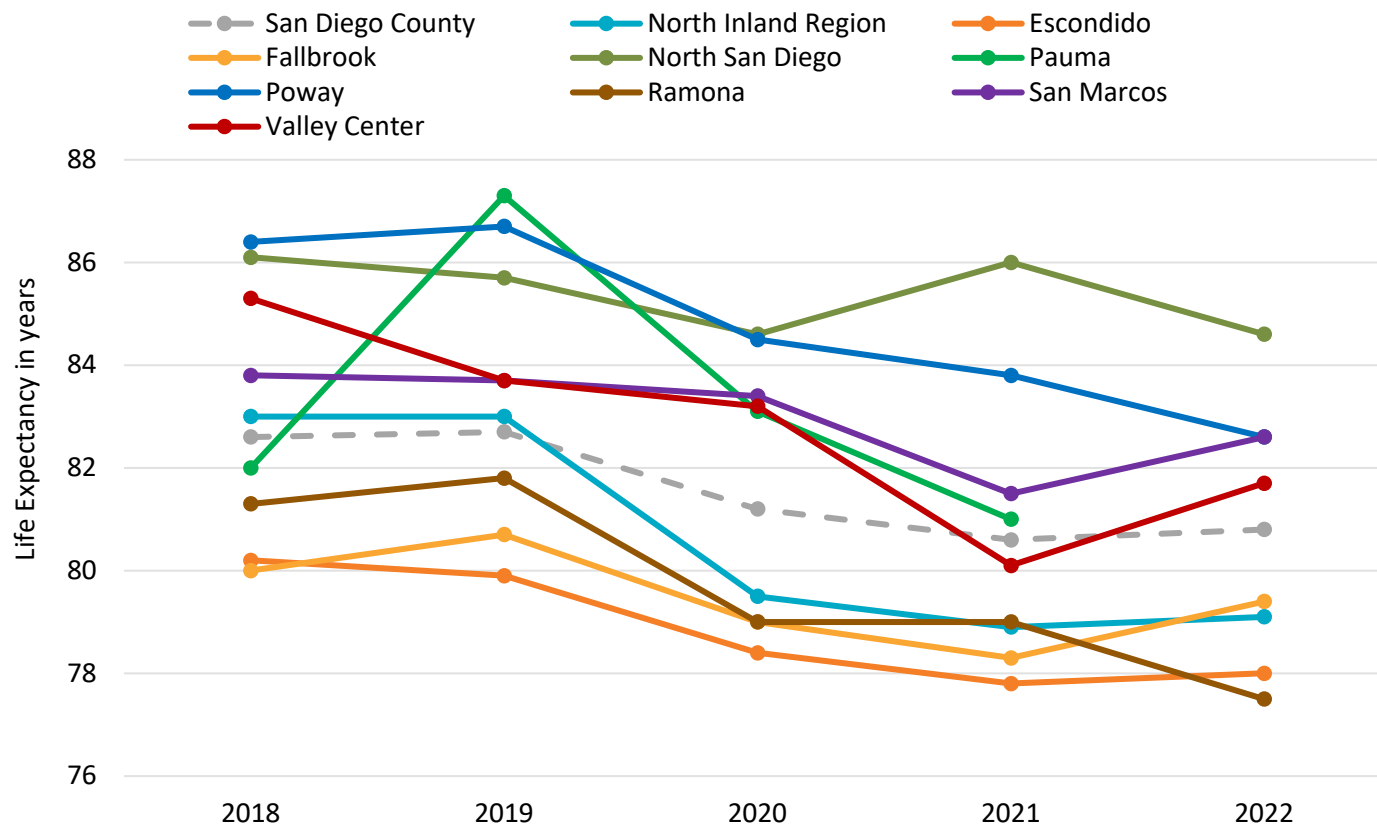
\*Only SRAs with life expectancies are displayed on graph.  
Source: California Department of Public Health, 2018-2022 California Vital Records Business Intelligence System (VRBIS); SANDAG Population Estimates.  
Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.



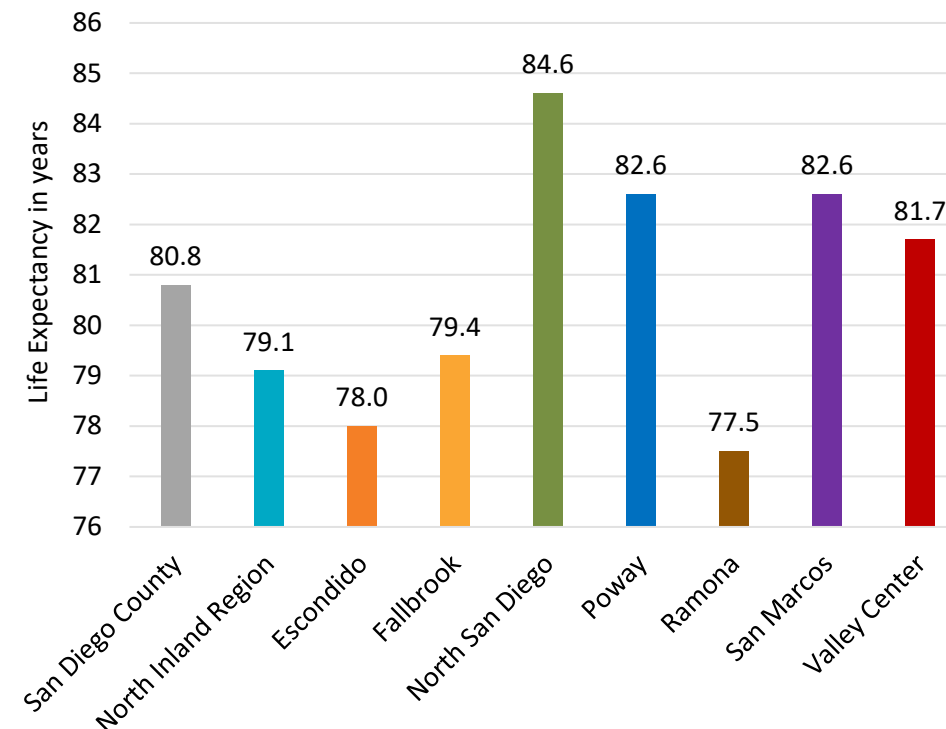
# Life Expectancy: North Inland Region



Life Expectancy in North Inland Region and Subregional Areas (SRAs)\*, 2018-2022



Life Expectancy in North Inland Region and Subregional Areas (SRAs)\*, 2022



All North Inland Region SRAs had a decrease in life expectancy from 2018-2022.

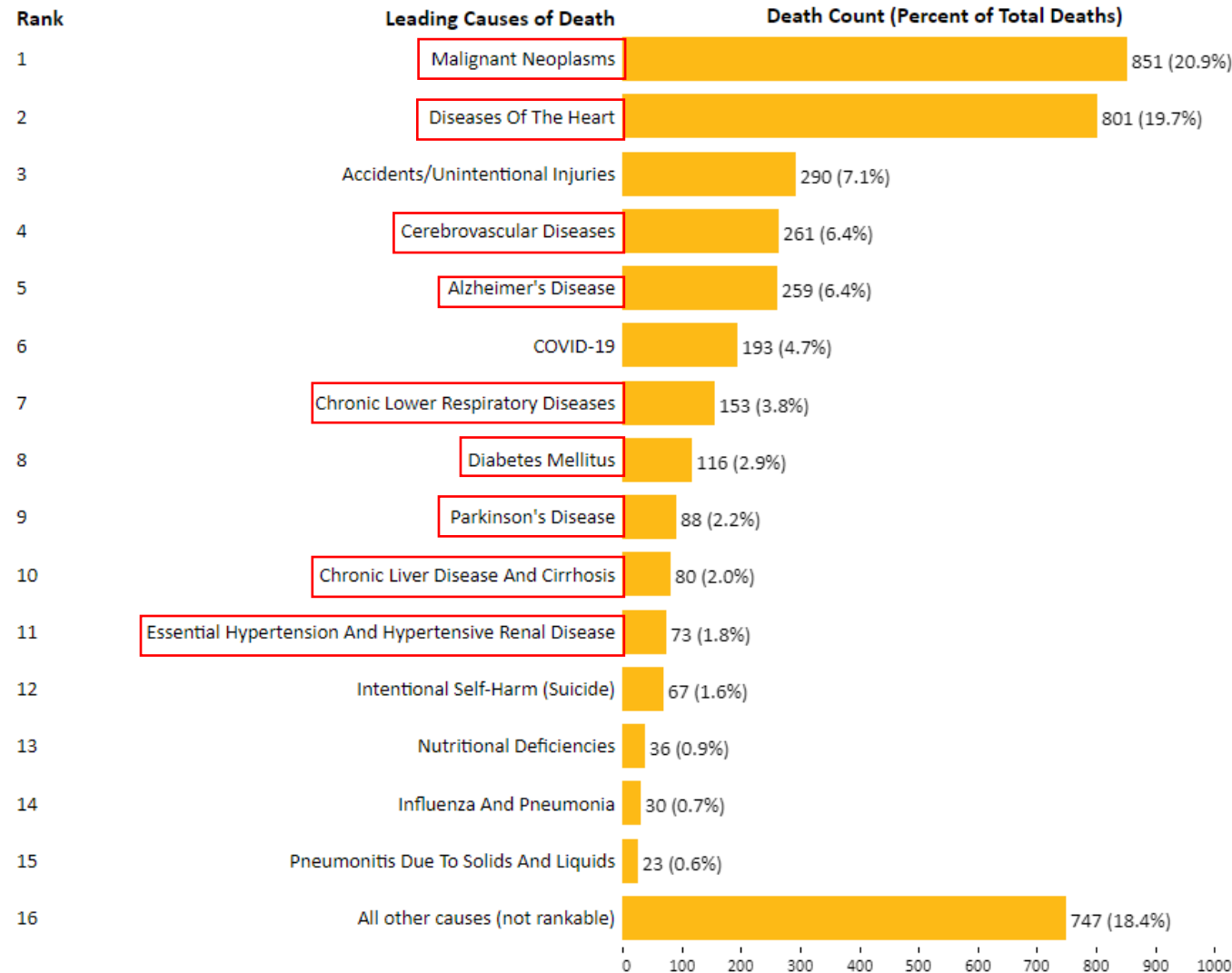
In 2022, all SRAs in North Inland Region, **except Escondido and Ramona**, had higher life expectancies than North Inland Region overall.

\*Only SRAs with life expectancies are displayed on graph.  
Source: California Department of Public Health, 2018-2022 California Vital Records Business Intelligence System (VRBIS); SANDAG Population Estimates.  
Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Leading Causes of Death: North Coastal Region



## 2022 San Diego County Leading Causes of Death by Health and Human Services Agency (HHSA) Region: North Coastal



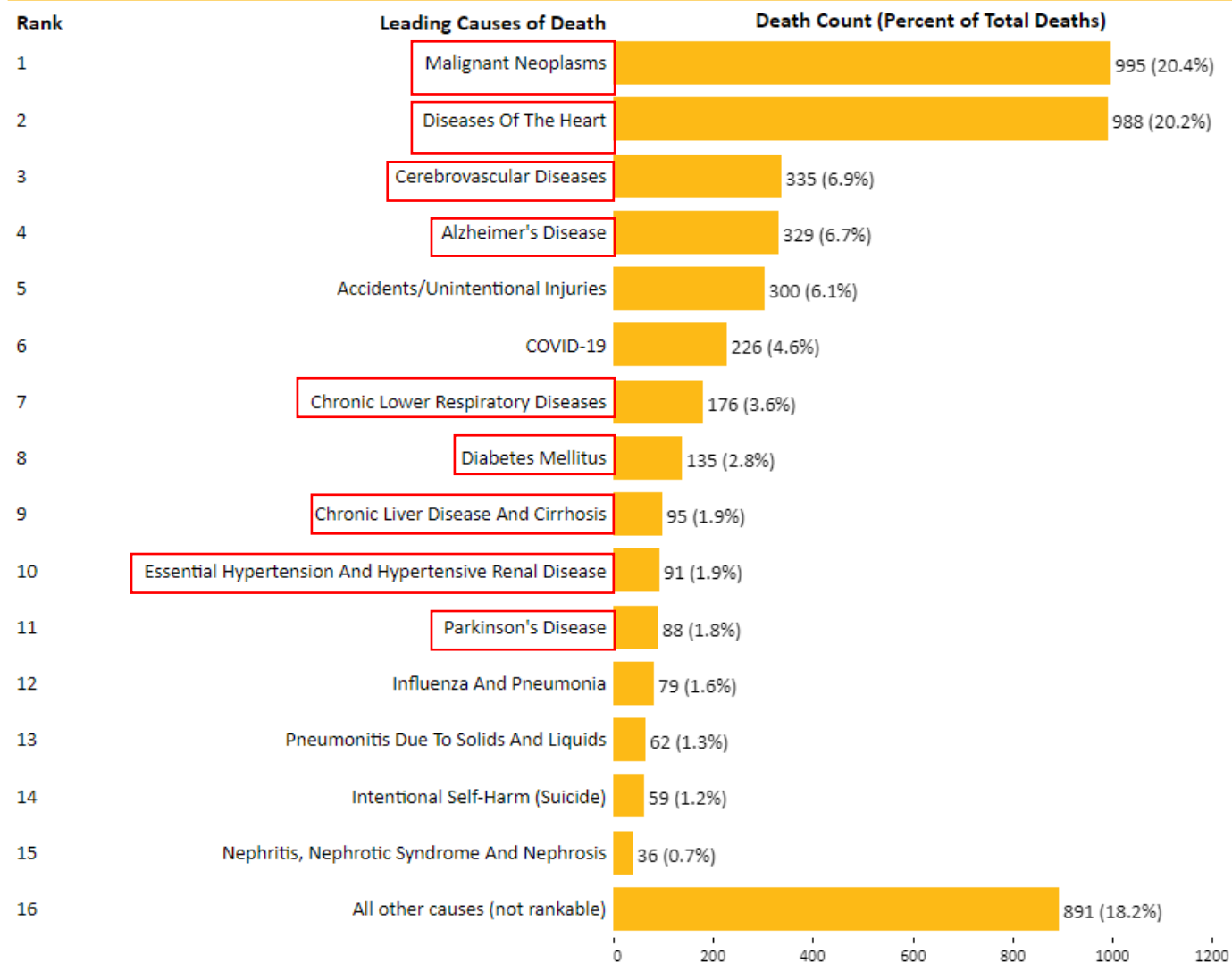
In 2022, there were a total of **4,068** deaths in **North Coastal Region**.

- In 2022, cancer was the number one leading cause of death in North Coastal Region, followed by diseases of the heart.
- Of the 15 leading causes of death in North Coastal Region, 9 were due to chronic disease.

# Leading Causes of Death: North Inland Region



## 2022 San Diego County Leading Causes of Death by Health and Human Services Agency (HHS) Region: North Inland



In 2022, there were a total of **4,885** deaths in **North Inland Region**.

- In 2022, cancer was the number one leading cause of death in North Inland Region, followed by diseases of the heart.
- Of the 15 leading causes of death in North Inland Region, 9 were due to chronic disease.

# 3-4-50: Chronic Disease Deaths



The proportion of deaths due to 3-4-50 chronic diseases in San Diego County decreased from 63% in 2000 to 44% in 2022.

Improve your health by...



Walking at least 30 minutes every day.



Eating healthy foods (5 servings of fruits and vegetables).



Not smoking.



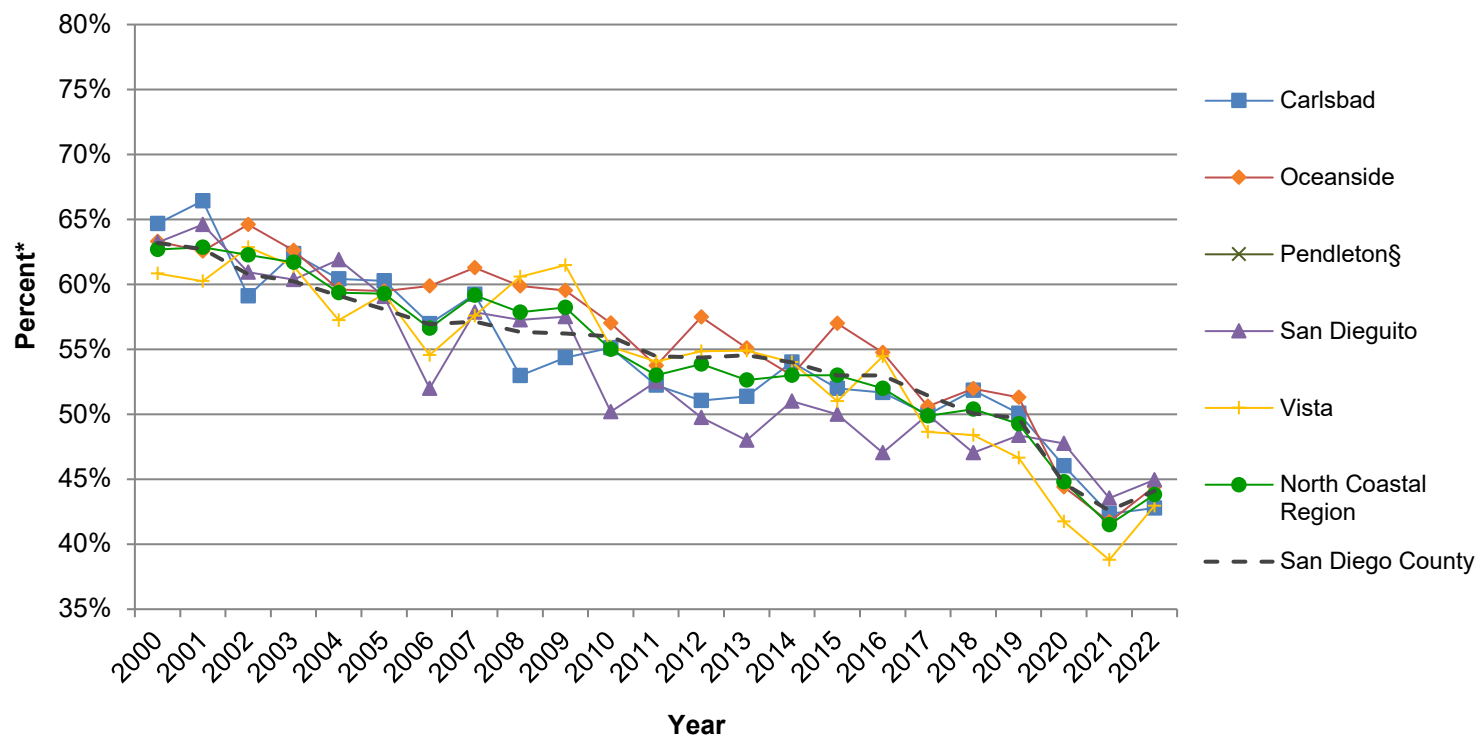
[www.sdhealthstatistics.com](http://www.sdhealthstatistics.com)

# 3-4-50 Chronic Disease Deaths: North Coastal Region



## PERCENTAGES, TREND 2000-2021

### 3-4-50 Death<sup>†</sup> Percentages Among San Diego County Residents, North Coastal Region, 2000-2022\*\*



The proportion of deaths due to 3-4-50 chronic diseases in North Coastal Region **decreased** from 63% in 2000 to 44% in 2022.

Among North Coastal Region SRAs, **San Dieguito** had the highest percent of deaths due to 3-4-50 chronic diseases in 2022.

Despite a decrease, 3-4-50 chronic diseases accounted for **44%** of all deaths in North Coastal Region in 2022.

\*3-4-50 deaths as a percentage of all cause deaths.

†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).

^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.

\*\*The COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality including those of 3-4-50 chronic diseases.

§Percents not calculated for fewer than 5 events for the years 2000 to 2019. Percents not calculated for fewer than 11 events for the years 2020-2022. Percents not calculated in cases where zip code is unknown.

Source: California Department of Public Health, 2000-2013 Death Statistical Master Files, 2014-2022 California Vital Records Business Intelligence System (VRBIS).

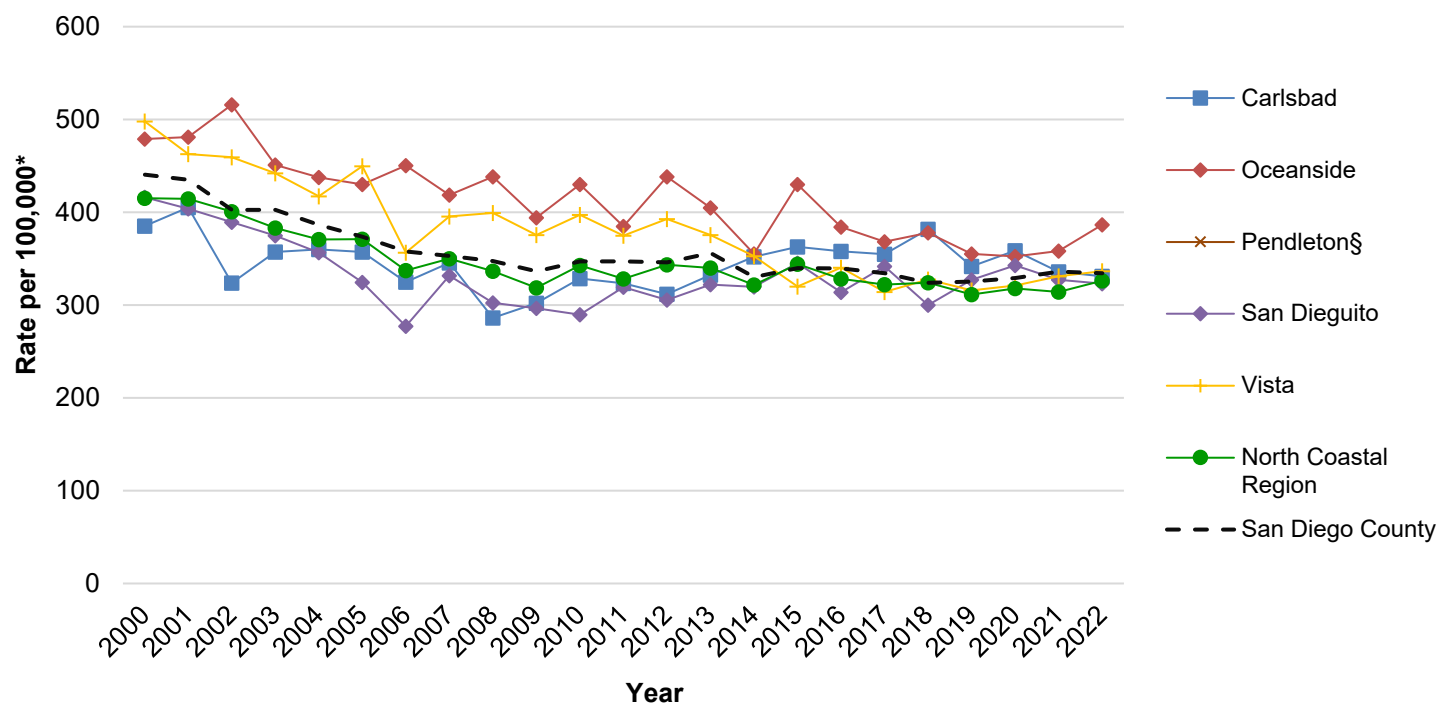
Prepared by County of San Diego (CoSD), Health and Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics Unit, January 2024.

# 3-4-50 Chronic Disease Deaths: North Coastal Region



## RATES, TREND 2000-2021

### 3-4-50 Death<sup>†</sup> Rates Among San Diego County Residents, North Coastal Region, 2000-2022\*\*



The 3-4-50 chronic disease death rate in North Coastal Region **decreased** from 415.1 per 100,000 in 2000 to 326.2 per 100,000 in 2022.

Among North Coastal Region SRAs, **Oceanside** had the highest death rate due to 3-4-50 chronic diseases in 2022.

Overall, 3-4-50 chronic disease death rates have **decreased** in North Coastal Region and its SRAs, from 2000 to 2022.

\*Rates per 100,000 population.

†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).

^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.

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\*\*The COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality including those of 3-4-50 chronic diseases.

Source: California Department of Public Health, 2000-2013 Death Statistical Master Files, 2014-2022 California Vital Records Business Intelligence System (VRBIS). SANDAG, Current Population Estimates. 2020-2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 population estimates were derived from the 2020 decennial census.

Prepared by County of San Diego (CoSD), Health and Human Services Agency (HHS), Public Health Services (PHS), Community Health Statistics Unit, January 2024.

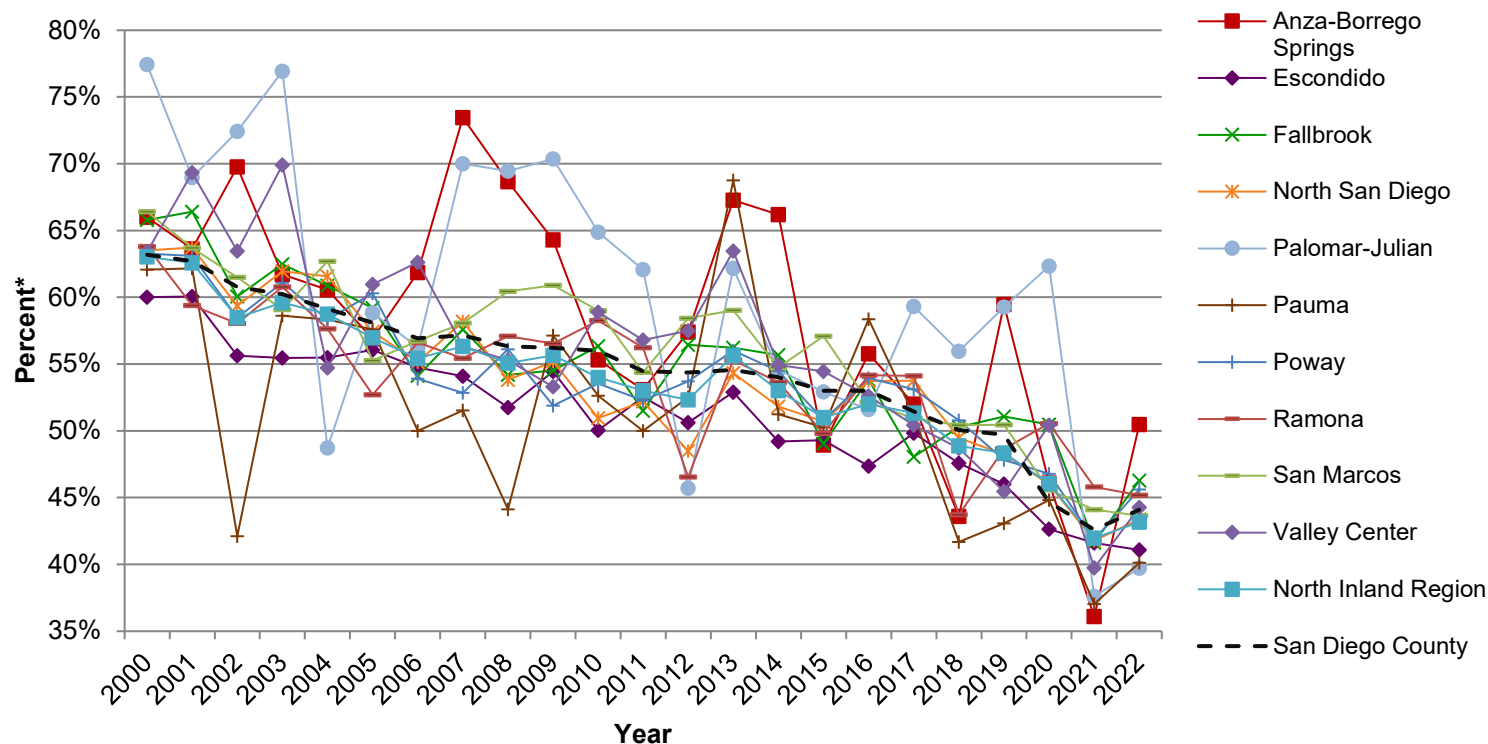


# 3-4-50 Chronic Disease Deaths: North Inland Region



## PERCENTAGES, TREND 2000-2021

### 3-4-50 Death<sup>†</sup> Percentages Among San Diego County Residents, North Inland Region, 2000-2022\*\*



The proportion of deaths due to 3-4-50 chronic diseases in North Inland Region **decreased** from 63% in 2000 to 43% in 2022.

Among North Inland Region SRAs, **Anza-Borrego Springs** had the highest percent of deaths due to 3-4-50 chronic diseases in 2022.

Despite a decrease, 3-4-50 chronic diseases accounted for **43%** of all deaths in North Inland Region in 2022.

\*3-4-50 deaths as a percentage of all cause deaths.

†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).

^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.

\*\*The COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality including those of 3-4-50 chronic diseases.

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Source: California Department of Public Health, 2000-2013 Death Statistical Master Files, 2014-2022 California Vital Records Business Intelligence System (VRBIS).

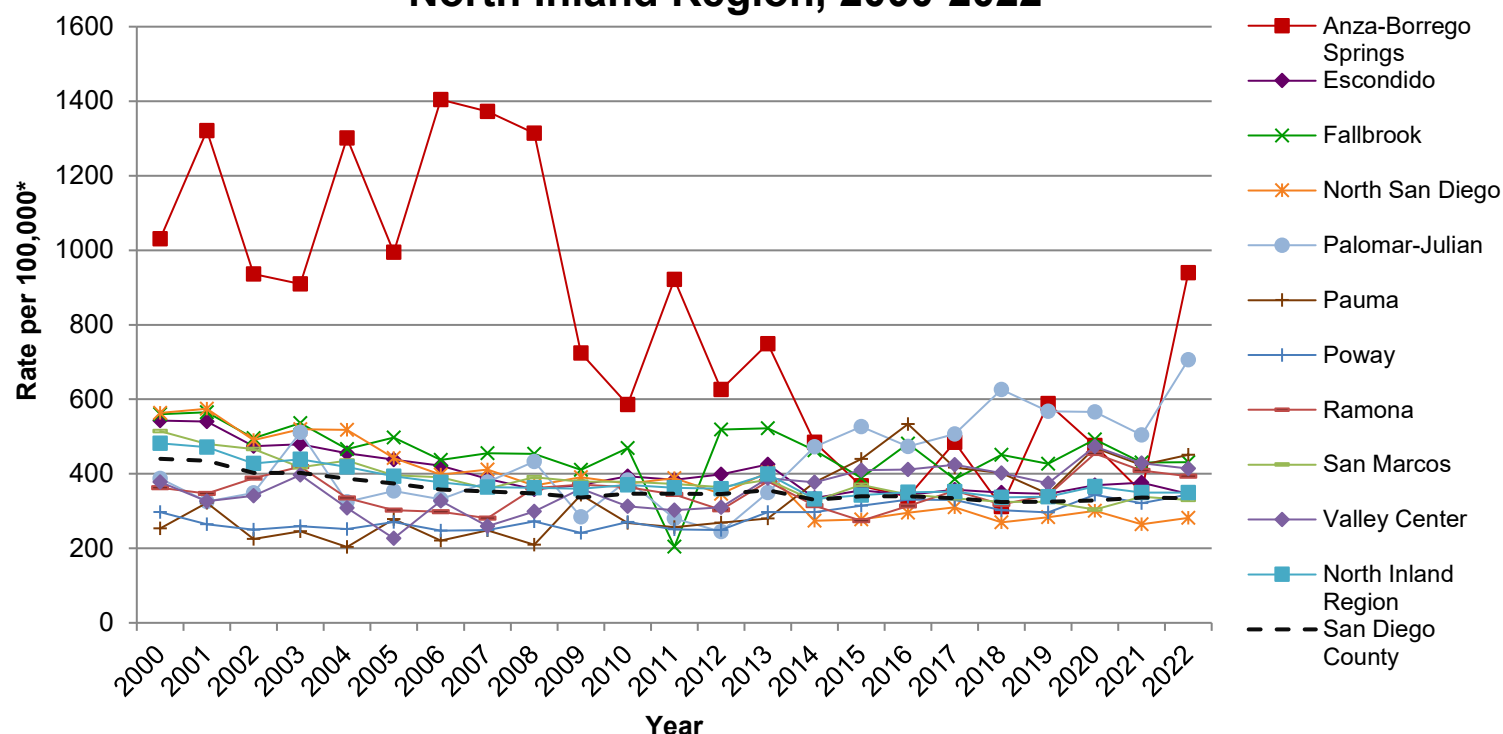
Prepared by County of San Diego (CoSD), Health and Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics Unit, January 2024.

# 3-4-50 Chronic Disease Deaths: North Inland Region



## RATES, TREND 2000-2021

**3-4-50 Death<sup>†</sup> Rates  
Among San Diego County Residents,  
North Inland Region, 2000-2022\*\***



The 3-4-50 chronic disease death rate in North Inland Region **decreased** from 482.0 per 100,000 in 2000 to 349.7 per 100,000 in 2022.

Among North Inland Region SRAs, **Anza-Borrego Springs** had the highest death rate due to 3-4-50 chronic diseases in 2022.

Overall, 3-4-50 chronic disease death rates have decreased in **North Inland Region, Anza-Borrego Springs SRA, Escondido SRA, Fallbrook SRA, North San Diego SRA, and San Marcos SRA** from 2000 to 2022.

\*Rates per 100,000 population.

†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).

^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.

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Source: California Department of Public Health, 2000-2013 Death Statistical Master Files, 2014-2022 California Vital Records Business Intelligence System (VRBIS). SANDAG, Current Population Estimates. 2020-2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 population estimates were derived from the 2020 decennial census.

Prepared by County of San Diego (CoSD), Health and Human Services Agency (HHS), Public Health Services (PHS), Community Health Statistics Unit, January 2024.



# Substance Use



COUNTY OF SAN DIEGO  
HEALTH AND HUMAN SERVICES AGENCY



LIVE WELL  
SAN DIEGO

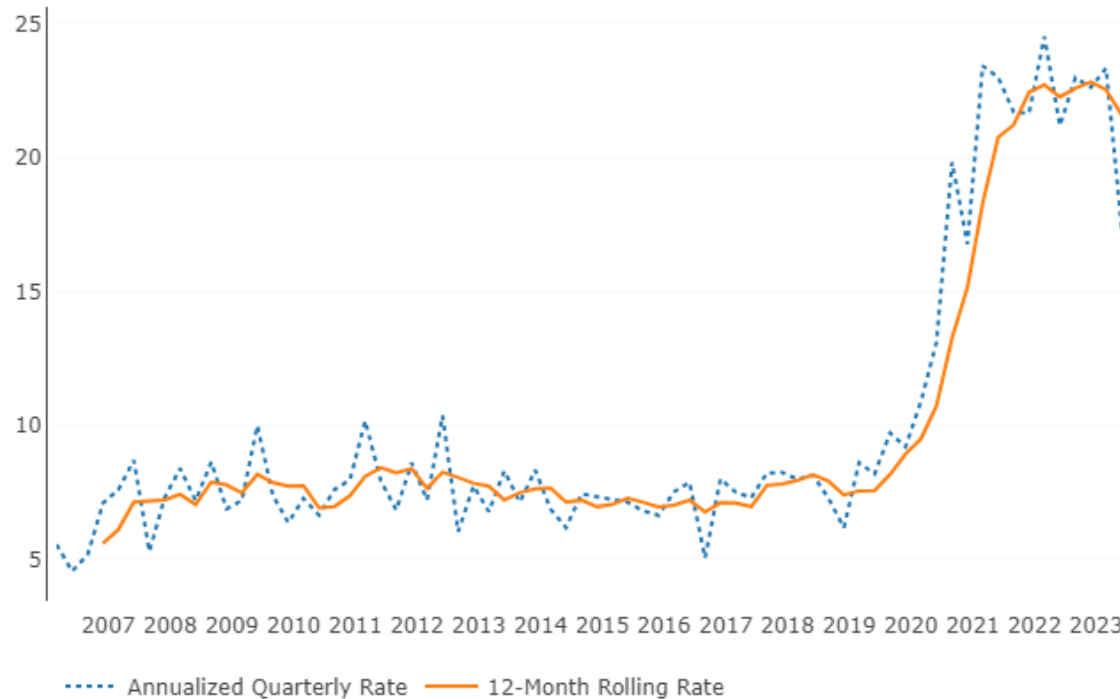


# California Overdose Surveillance Dashboard



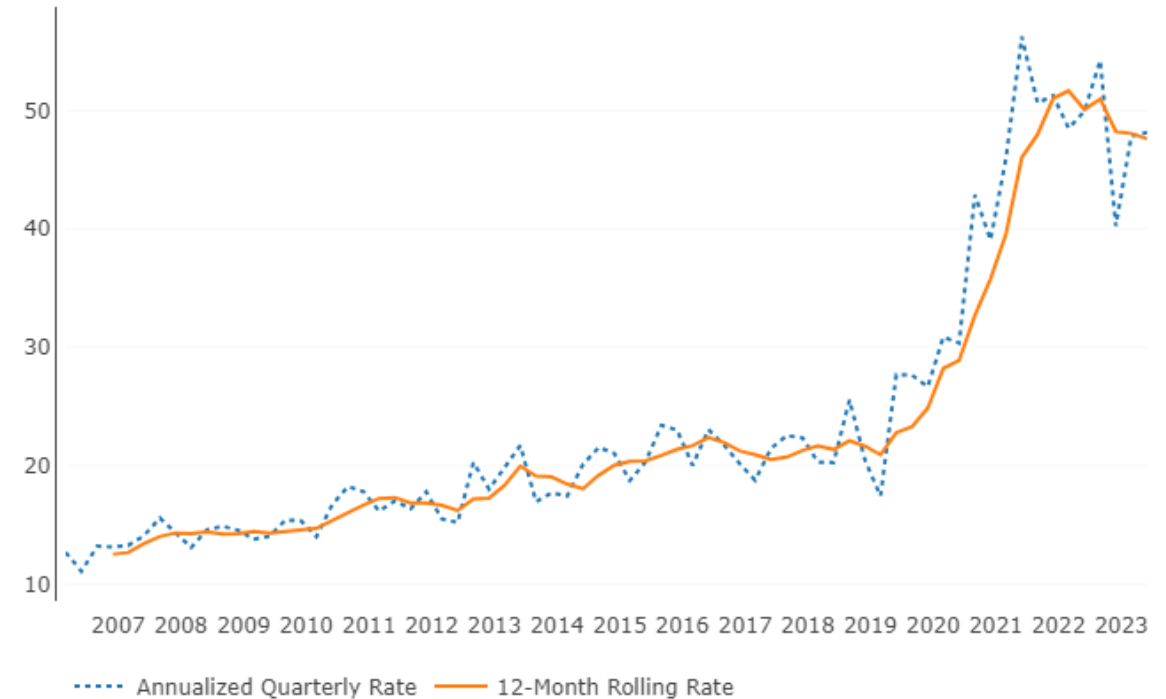
## Any Opioid-Related Overdose Deaths - San Diego County Total Population

Age-Adjusted Rate per 100,000 Residents - **2023 data are preliminary**



## Any Opioid-Related Overdose ED Visits - San Diego County Total Population

Age-Adjusted Rate per 100,000 Residents



# Leading Death and Medical Encounter Rates for Substance Use, 2022



## North Coastal Region

Age-Adjusted Death Rates (per 100,000)	
All Opioid Overdoses	19.9
Alcohol Related Disorders	15.9
Age-Adjusted Hospitalization Rates (per 100,000)	
Alcohol Related Disorders	60.5
All Drug Overdoses^	37.5
All Opioid Overdoses	12.7
Age-Adjusted ED Discharge Rates (per 100,000)	
Alcohol Related Disorders	260.7
All Drug Overdoses^	111.1
Substance Use/Abuse/Dependency	75.1

## North Inland Region

Age-Adjusted Death Rates (per 100,000)	
All Opioid Overdoses	17.2
Alcohol Related Disorders	14.0
Age-Adjusted Hospitalization Rates (per 100,000)	
Alcohol Related Disorders	47.3
All Drug Overdoses^	37.4
All Opioid Overdoses	8.4
Age-Adjusted ED Discharge Rates (per 100,000)	
Alcohol Related Disorders	178.6
All Drug Overdoses^	120.7
Substance Use/Abuse/Dependency	72.8

^Condition is only available for 2022 and cannot be trended.

Data Sources: California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence System (VRBIS), 2022. California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge Database and Patient Discharge Database, 2022. SANDAG Population Estimates, 2022 (vintage: 11/2023).

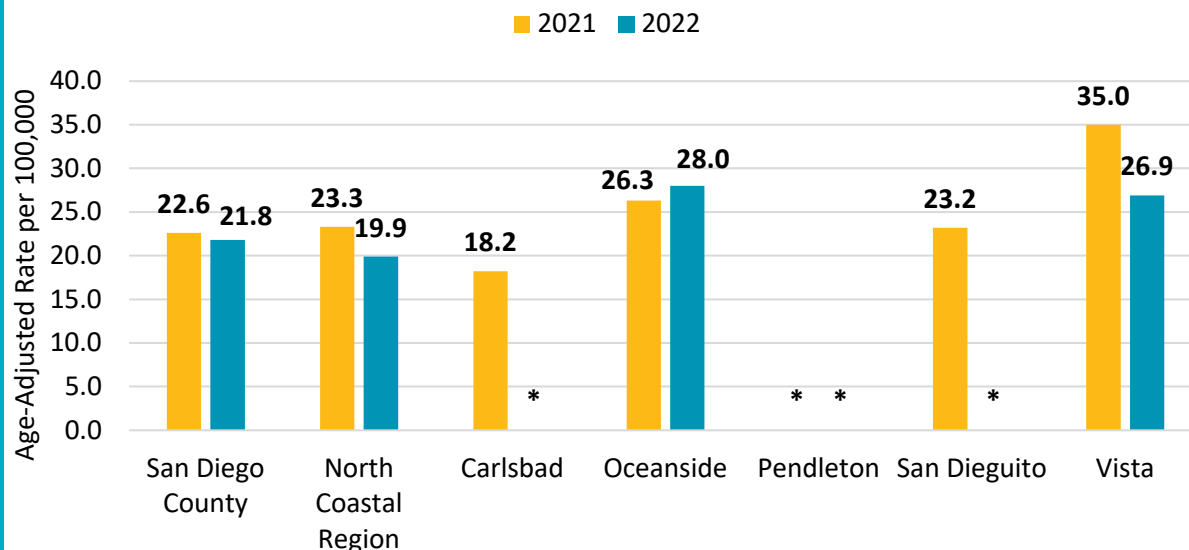
Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Substance Use: North Coastal Region



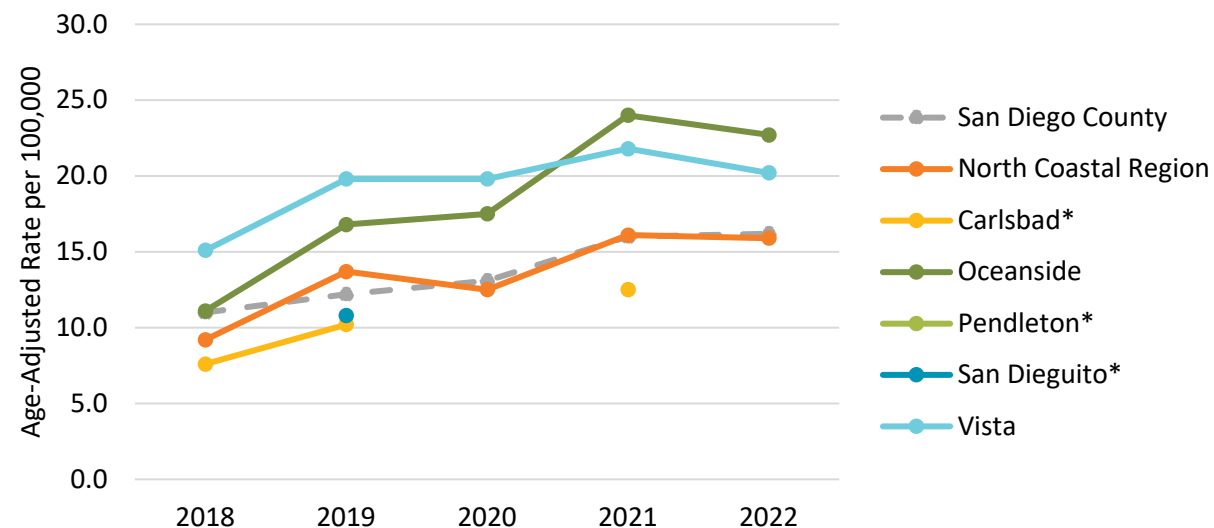
## Death Rates, 2018-2022

Age-Adjusted Death Rates due to All Opioid Overdoses in North Coastal Region by Subregional Area (SRA), San Diego County, 2021-2022



From 2021-2022, the age-adjusted death rate due to **all opioid overdoses** in North Coastal Region **decreased by 15%**. **Oceanside SRA** had the highest increase in age-adjusted death rate due to all opioid overdoses in 2022 (+6.5%).

Age-Adjusted Death Rates due to Alcohol Related Disorders in North Coastal Region by Subregional Area (SRA), San Diego County, 2021-2022



The age-adjusted death rate due to **alcohol related disorders** in North Coastal Region **increased by 73%** from 2018-2022. **Oceanside SRA** had the highest increase in age-adjusted death rates due to alcohol related disorders from 2018-2022 (+104%).

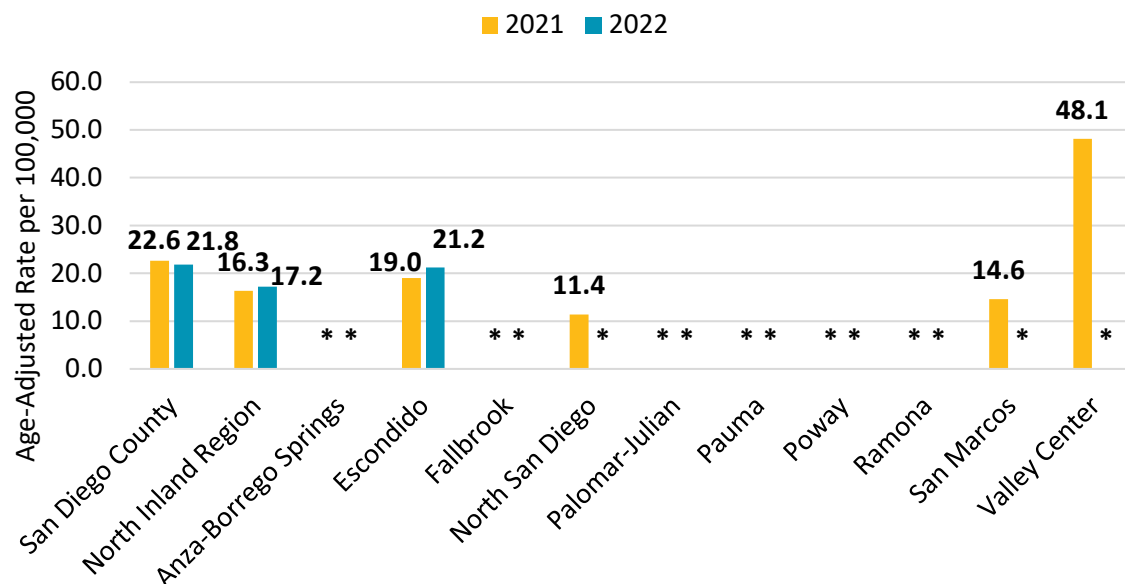
\*Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability.  
Data Sources: California Department of Public Health, 2018-2022 California Vital Records Business Intelligence System (VRBIS); SANDAG Population Estimates, 2018 (v7/2019), 2019 (v5/2020), 2020, 2021 (v09/2022), 2022 (v11/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 estimates were derived from the 2020 decennial census. The COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality.  
Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Substance Use: North Inland Region



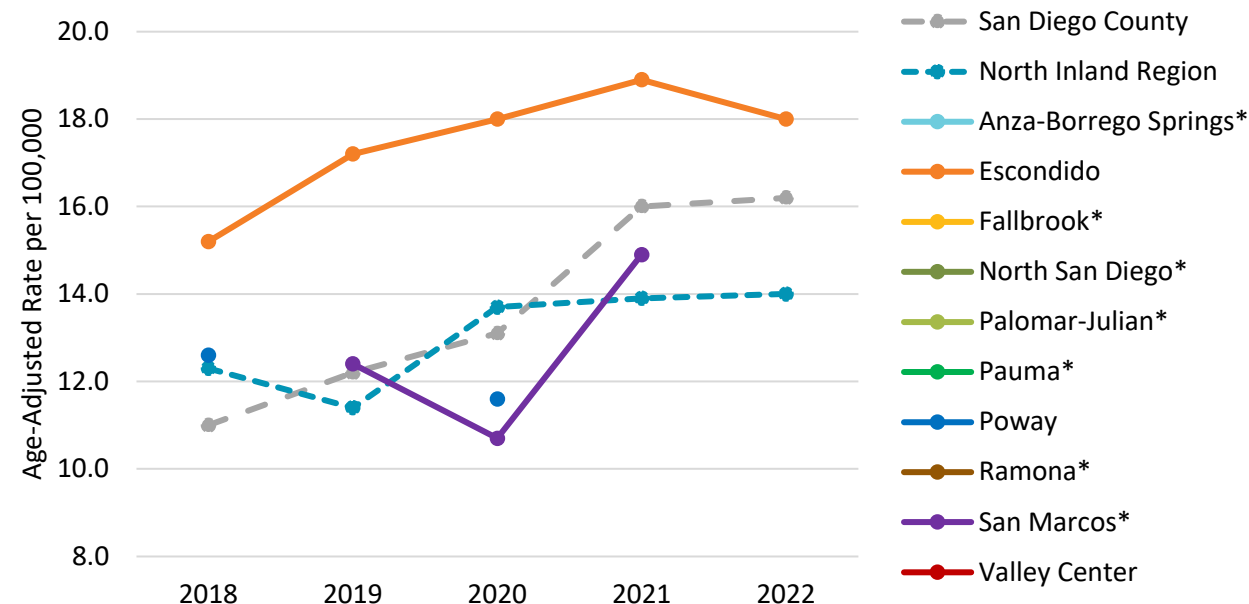
## Death Rates, 2018-2022

Age-Adjusted Death Rates due to All Opioid Overdoses in North Inland Region by Subregional Area (SRA), San Diego County, 2021-2022



From 2021-2022, the age-adjusted death rate due to **all opioid overdoses** in North Inland Region **increased by 5.5%**. The age-adjusted death rates due to all opioid overdoses in North Inland Region remained **lower** than in San Diego County overall from 2021-2022.

Age-Adjusted Death Rates due to Alcohol Related Disorders in North Inland Region by Subregional Area (SRA), San Diego County, 2018-2022



The age-adjusted death rate due to **alcohol related disorders** in North Inland Region **increased by 14%** from 2018-2022. **Escondido SRA** had the highest increase in age-adjusted death rates due to alcohol related disorders from 2018-2022 (+18%).

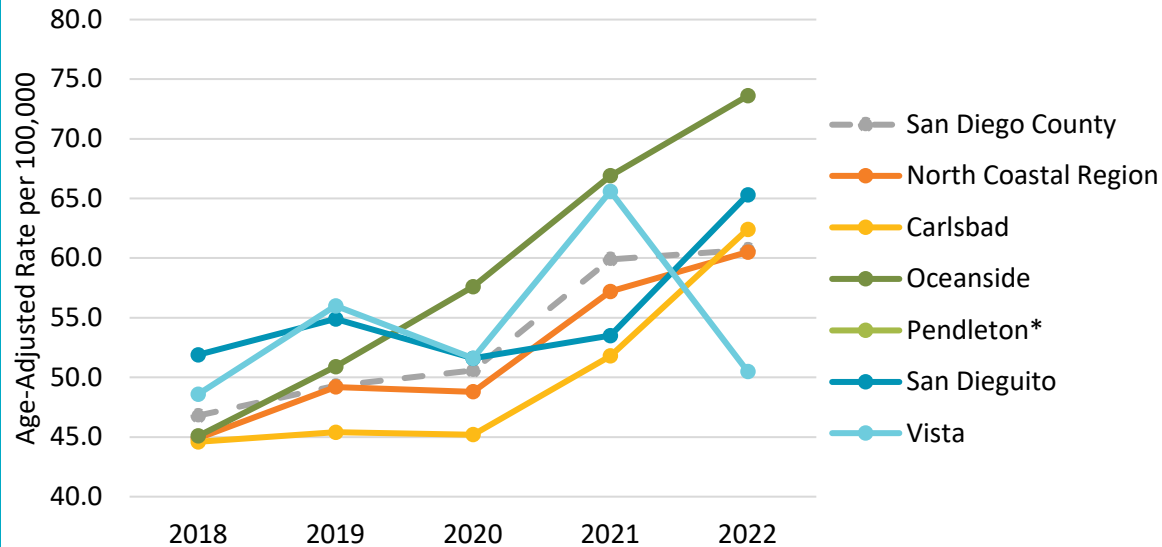
\*Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability.  
Data Sources: California Department of Public Health, 2018-2022 California Vital Records Business Intelligence System (VRBIS); SANDAG Population Estimates, 2018 (v7/2019), 2019 (v5/2020), 2020, 2021 (v09/2022), 2022 (v11/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 estimates were derived from the 2020 decennial census. The COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality.  
Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Substance Use: North Coastal Region



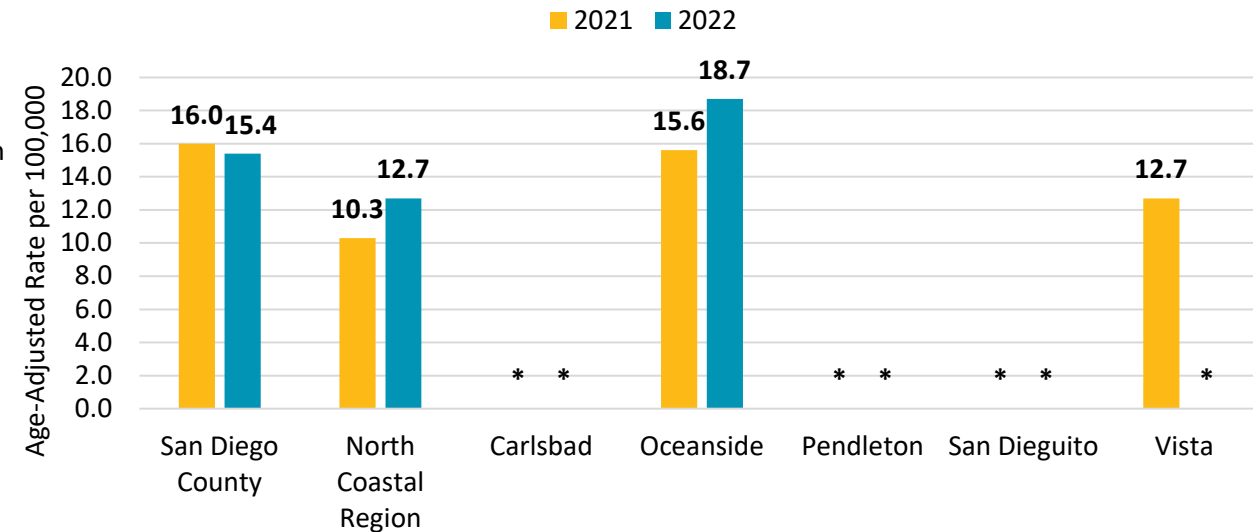
## Hospitalization Rates, 2018-2022

Age-Adjusted Hospitalization Rates due to Alcohol Related Disorders in North Coastal Region by Subregional Area (SRA), San Diego County, 2018-2022



From 2018-2022, the age-adjusted hospitalization rate due to **alcohol related disorders** increased in North Coastal Region and its SRAs. **Oceanside SRA** had the highest increase in age-adjusted hospitalization rates due to alcohol related disorders from 2018-2022 (+63%).

Age-Adjusted Hospitalization Rates due to All Opioid Overdoses in North Coastal Region by Subregional Area (SRA), San Diego County, 2021-2022



The age-adjusted hospitalization rate due to **all opioid overdoses** in North Coastal Region remained lower than the county overall from 2021-2022. **Oceanside SRA** had the highest increase in age-adjusted hospitalization rates due to all opioid over from 2021-2022 (+20%).

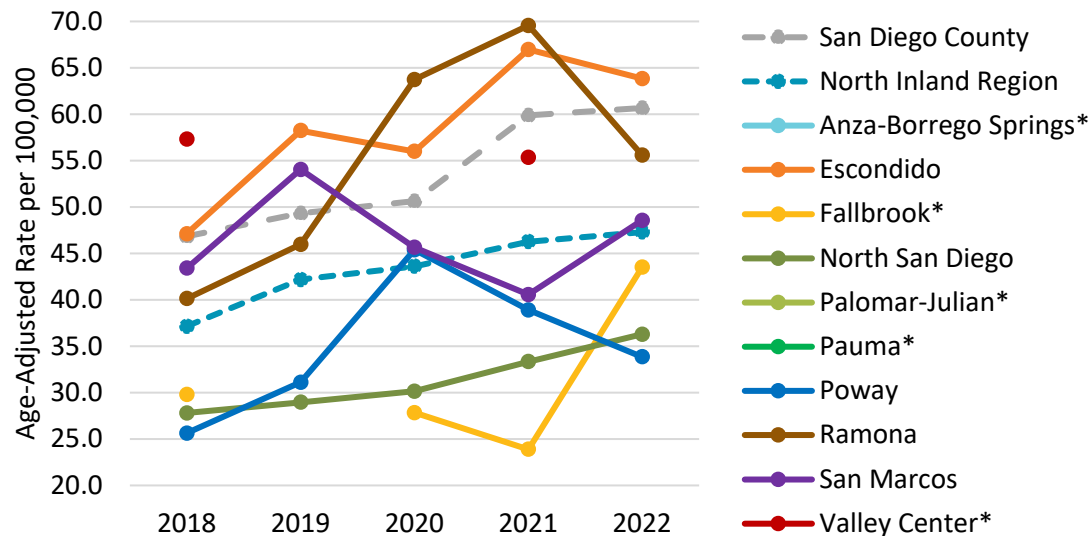
\*Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability. Data Sources: California Department of Healthcare Access and Information (HCAI), Patient Discharge Database, 2018-2022. SANDAG Population Estimates, 2018 (v7/2019), 2019 (v5/2020), 2020, 2021 (v09/2022), 2022 (v11/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 estimates were derived from the 2020 decennial census. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Substance Use: North Inland Region



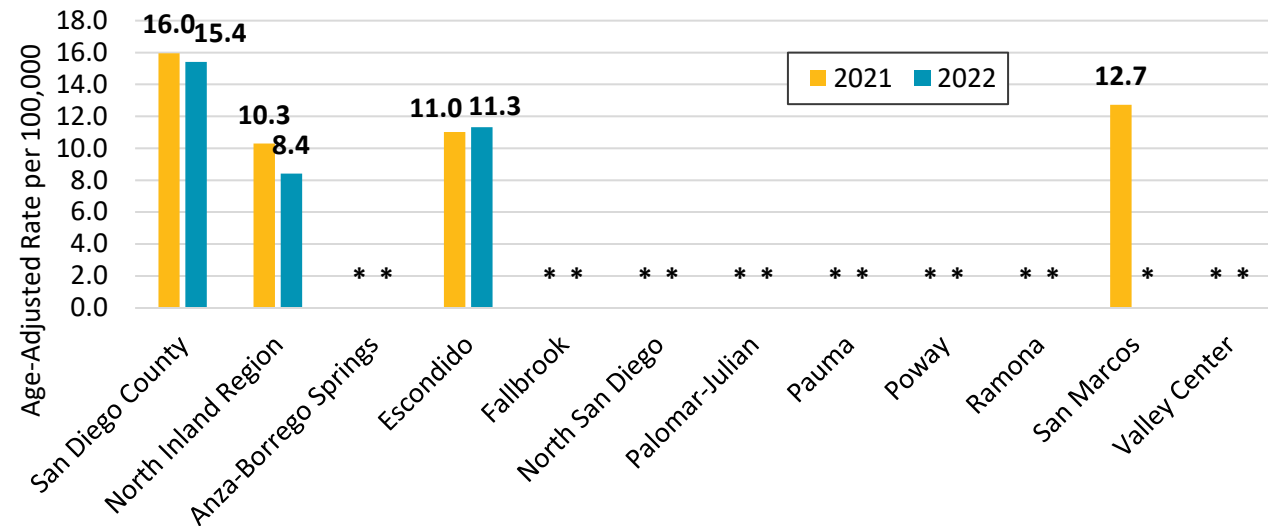
## Hospitalization Rates, 2018-2022

Age-Adjusted Hospitalization Rates due to Alcohol Related Disorders in North Inland Region by Subregional Area (SRA), San Diego County, 2018-2022



From 2018-2022, the age-adjusted hospitalization rate due to **alcohol related disorders** increased in North Inland Region and its SRAs. The age-adjusted hospitalization rates due to alcohol related disorders in North Inland Region were **lower** than in San Diego County overall from 2018-2022.

Age-Adjusted Hospitalization Rates due to All Opioid Overdoses in North Inland Region by Subregional Area (SRA), San Diego County, 2021-2022



The age-adjusted hospitalization rate due to **all opioid overdoses** in North Inland Region remained lower than the county overall from 2021-2022.

\*Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability. Data Sources: California Department of Healthcare Access and Information (HCAI), Patient Discharge Database, 2018-2022. SANDAG Population Estimates, 2018 (v7/2019), 2019 (v5/2020), 2020, 2021 (v09/2022), 2022 (v11/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 estimates were derived from the 2020 decennial census. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

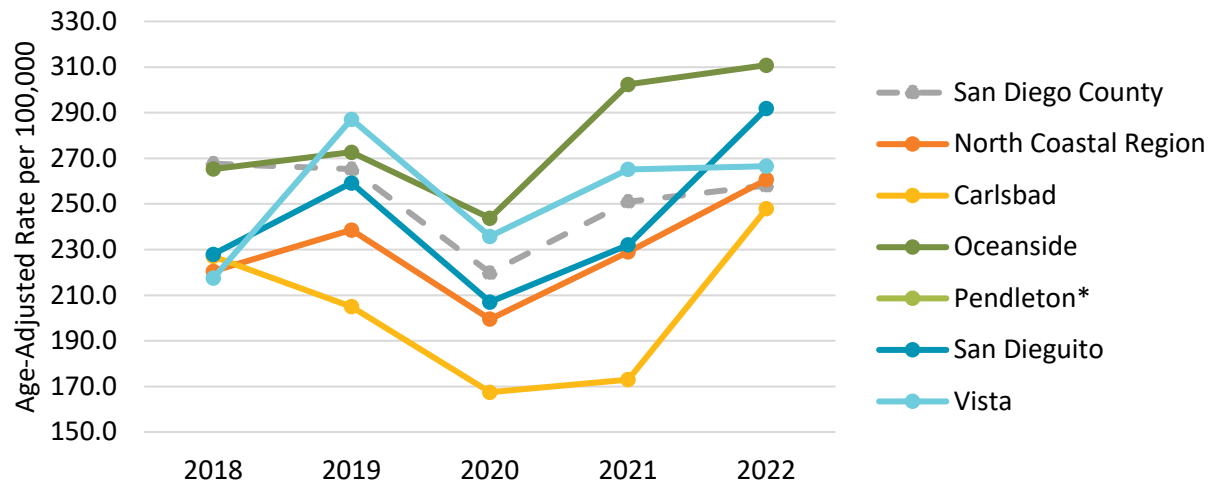


# Substance Use: North Coastal Region



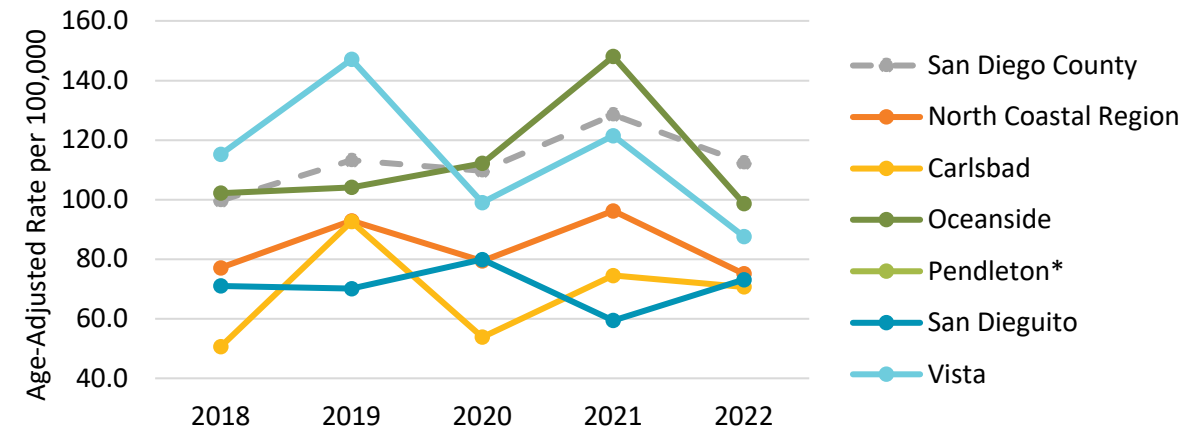
## ED Discharge Rates, 2018-2022

Age-Adjusted Emergency Department (ED) Discharge Rates due to Alcohol Related Disorders in North Coastal Region by Subregional Area (SRA), San Diego County, 2018-2022



From 2018-2022, the age-adjusted ED discharge rate due to **alcohol related disorders** increased in North Coastal Region and its SRAs. The age-adjusted ED discharge rates due to alcohol related disorders in North Coastal Region were **lower** than in San Diego County overall from 2018-2021.

Age-Adjusted Emergency Department (ED) Discharge Rates due to Substance Use/Abuse/Dependency in North Coastal Region by Subregional Area (SRA), San Diego County, 2018-2022



The age-adjusted ED discharge rates due to **substance use/abuse/dependency** in North Coastal Region **decreased by 2.6%** from 2018-2022. **Carlsbad SRA** had the highest increase in age-adjusted ED discharge rates due to substance use/abuse/dependency from 2018-2022 (+40%).

\*Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability. Substance Use/Abuse/Dependency includes the HCUP CCSR Category Descriptions "Opioid, Cannabis, Sedative, Stimulant, Hallucinogen, Inhalant, and Other specified substance-related disorders" and was previously named Substance Related Disorders. Data Sources: California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge Database, 2018-2022. SANDAG Population Estimates, 2018 (v7/2019), 2019 (v5/2020), 2020, 2021 (v09/2022), 2022 (v11/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 estimates were derived from the 2020 decennial census. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

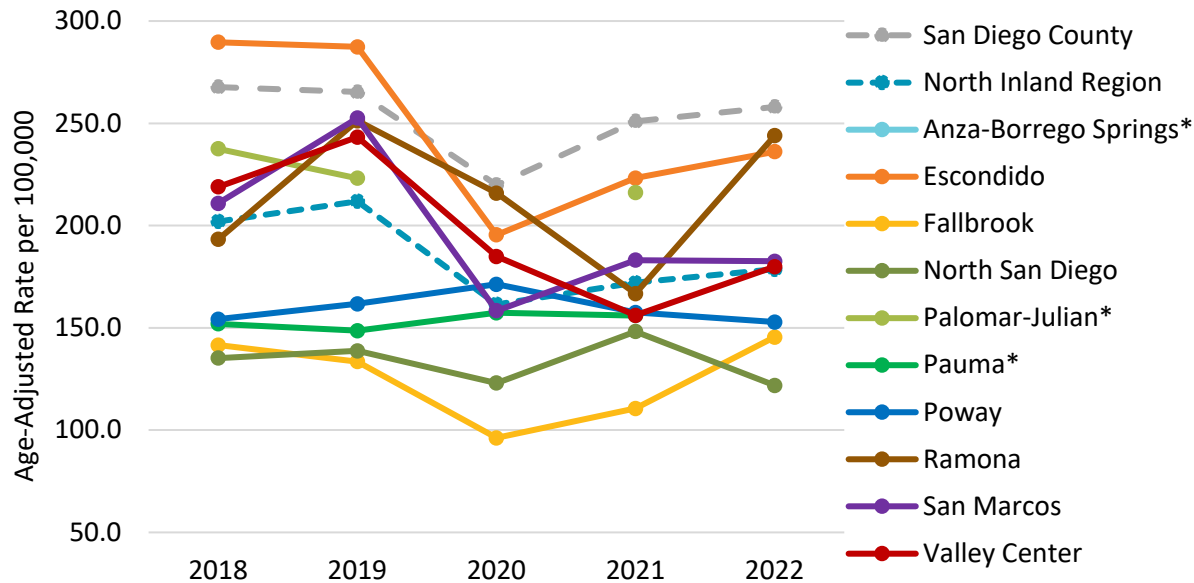


# Substance Use: North Inland Region



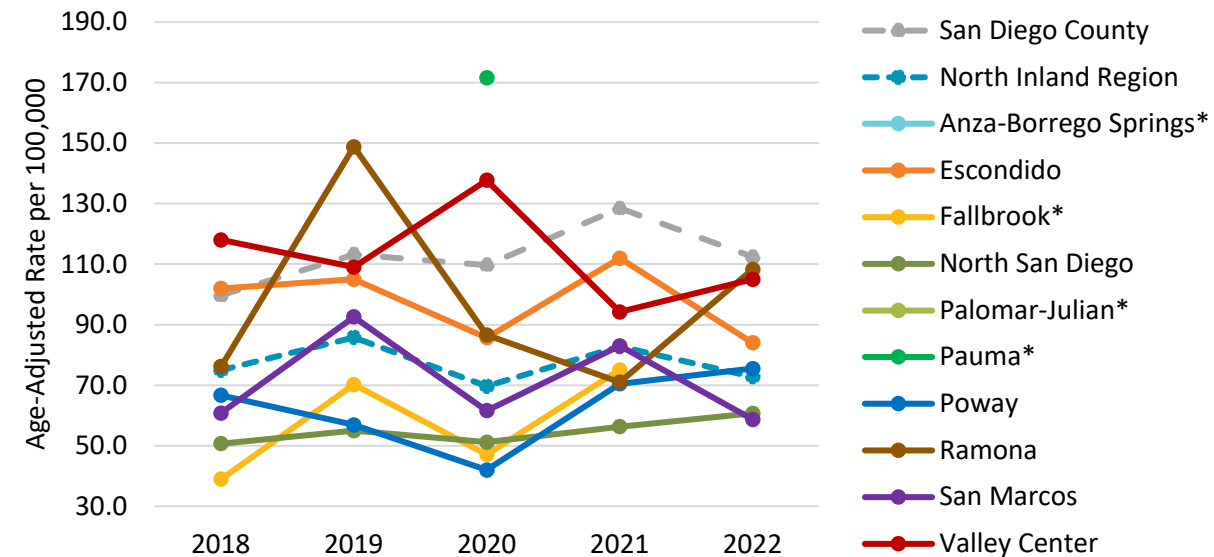
## ED Discharge Rates, 2018-2022

Age-Adjusted Emergency Department (ED) Discharge Rates due to Alcohol Related Disorders in North Inland Region by Subregional Area (SRA), San Diego County, 2018-2022



From 2018-2022, the age-adjusted ED discharge rate due to **alcohol related disorders** decreased in North Inland Region and its SRAs, except in Fallbrook and Ramona. The age-adjusted ED discharge rates due to alcohol related disorders in North Inland Region were **lower** than in San Diego County overall from 2018-2022.

Age-Adjusted Emergency Department (ED) Discharge Rates due to Substance Use/Abuse/Dependency in North Inland Region by Subregional Area (SRA), San Diego County, 2018-2022



The age-adjusted ED discharge rates due to **substance use/abuse/dependency** in North Inland Region **decreased by 2.9%** from 2018-2022. **Ramona SRA** had the highest increase in age-adjusted ED discharge rates due to substance use/abuse/dependency from 2018-2022 (+42%).

\*Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability. Substance Use/Abuse/Dependency includes the HCUP CCSR Category Descriptions "Opioid, Cannabis, Sedative, Stimulant, Hallucinogen, Inhalant, and Other specified substance-related disorders" and was previously named Substance Related Disorders. Data Sources: California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge Database, 2018-2022. SANDAG Population Estimates, 2018 (v7/2019), 2019 (v5/2020), 2020, 2021 (v09/2022), 2022 (v11/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 estimates were derived from the 2020 decennial census. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Mental Health



COUNTY OF SAN DIEGO  
HEALTH AND HUMAN SERVICES AGENCY



LIVE WELL  
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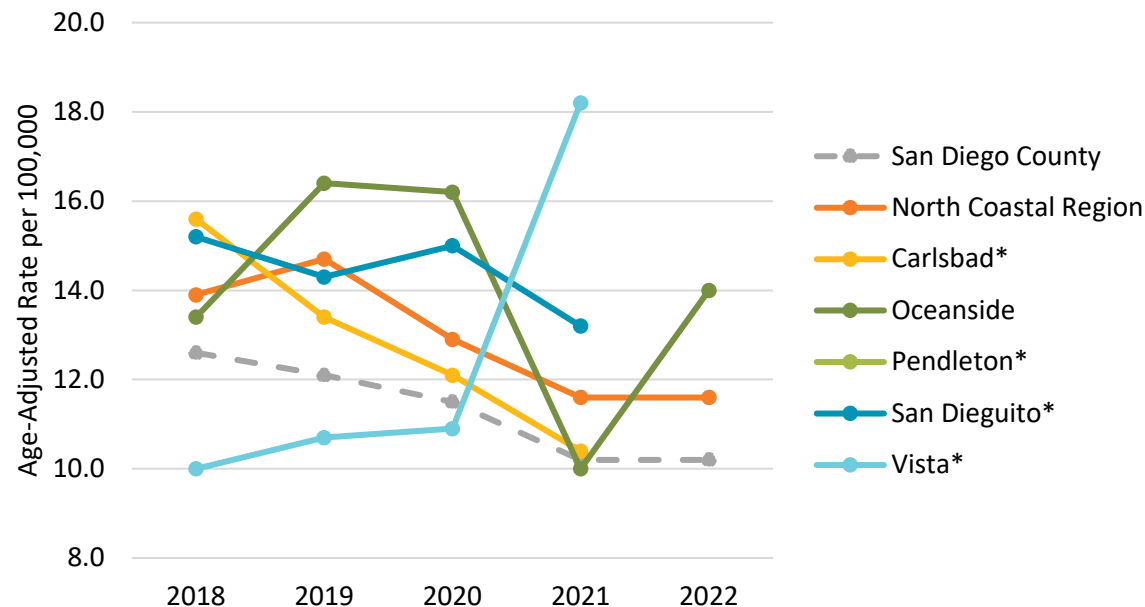


# Mental Health: North Coastal Region



## Death Rates, 2018-2022

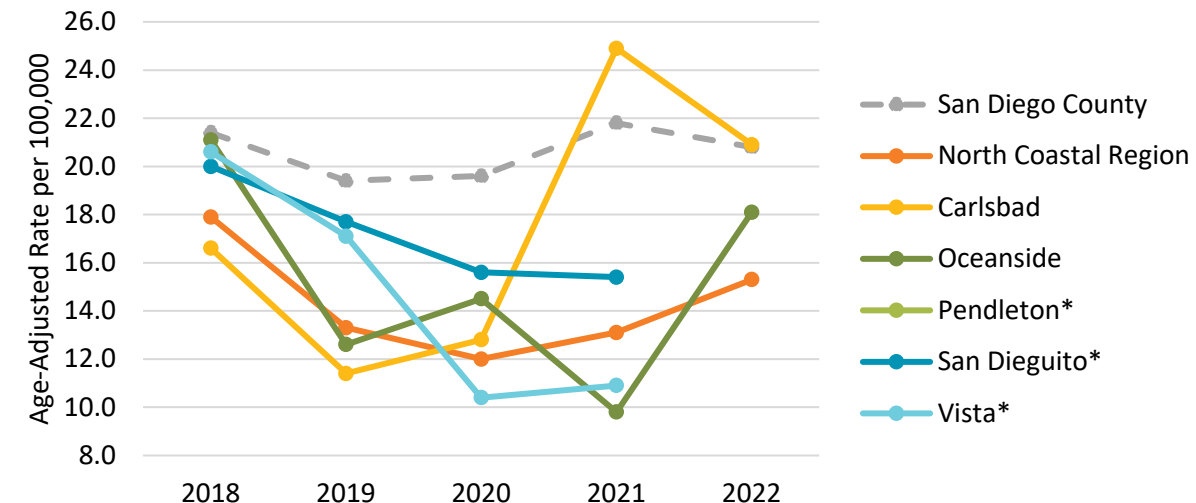
Age-Adjusted Death Rates due to Suicide in North Coastal Region by Subregional Area (SRA), San Diego County, 2018-2022



From 2018-2022, the age-adjusted death rate due to **suicide** in North Coastal Region **decreased by 16%**. The age-adjusted death rates due to suicide in North Coastal Region were **higher** than in San Diego County overall from 2018-2022.

## Hospitalization Rates, 2018-2022

Age-Adjusted Hospitalization Rates due to Suicide Attempt/Ideation/Intentional Self-Harm in North Coastal Region by Subregional Area (SRA), San Diego County, 2018-2022



The age-adjusted hospitalization rates due to **suicide attempt/ideation/intentional self-harm** decreased in **North Coastal Region and its SRAs**, except Carlsbad, from 2018-2022. **Carlsbad SRA** had the highest increase in age-adjusted hospitalization rates due to suicide attempt/ideation/intentional self-harm from 2018-2022 (+26%).

# Mental Health: North Coastal Region

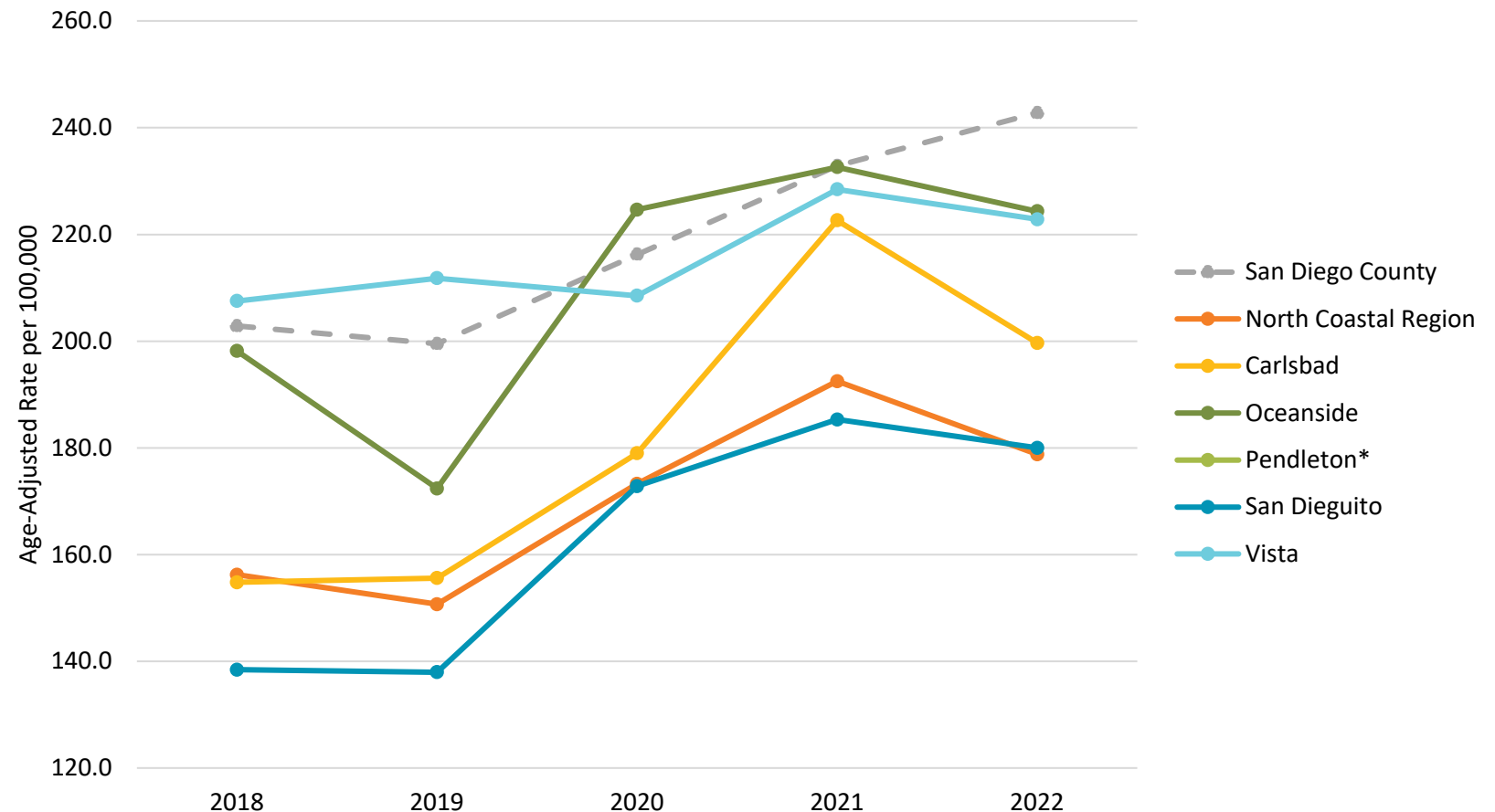


## ED Discharge Rates, 2018-2022

The age-adjusted ED discharge rates due to **suicide attempt/ideation/intentional self-harm** increased in **North Coastal Region** and its SRAs from 2018-2022.

Among North Coastal Region SRAs, **San Dieguito** had the highest increase in age-adjusted ED discharge rates due to suicide attempt/ideation/intentional self-harm from 2018-2022 (+30%).

Age-Adjusted Emergency Department (ED) Discharge Rates due to Suicide Attempt/Ideation/Intentional Self-Harm in North Coastal Region by Subregional Area (SRA), San Diego County, 2018-2022



\*Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability.

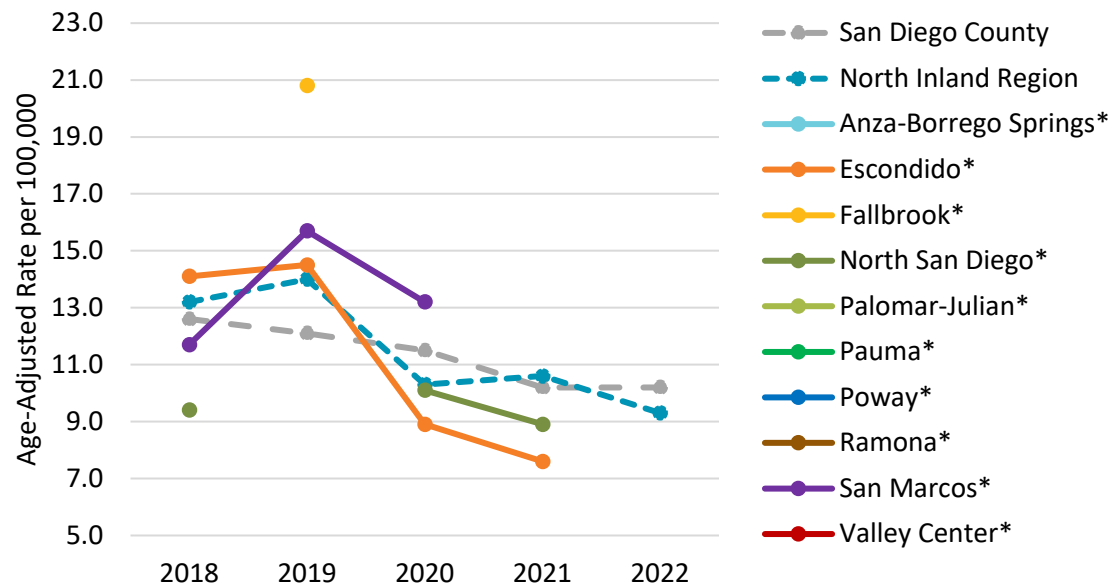
Data Sources: California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge Database, 2018-2022; SANDAG Population Estimates, 2018 (v7/2019), 2019 (v5/2020), 2020, 2021 (v09/2022), 2022 (v11/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 estimates were derived from the 2020 decennial census. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Mental Health: North Inland Region



## Death Rates, 2018-2022

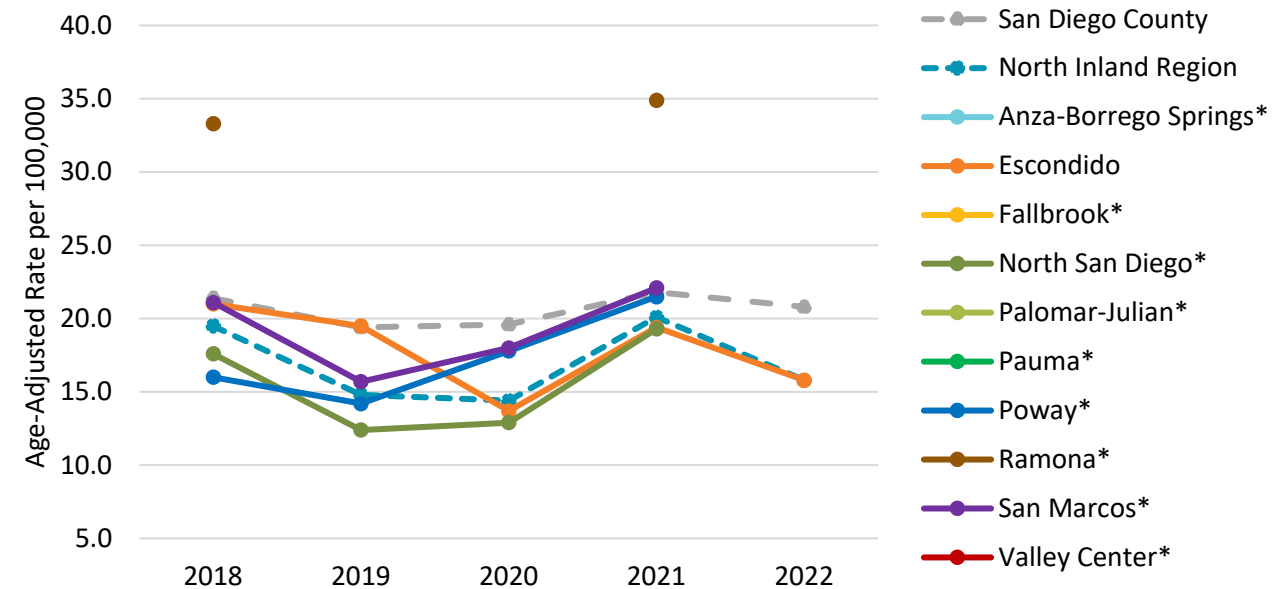
Age-Adjusted Death Rates due to Suicide in North Inland Region by Subregional Area (SRA), San Diego County, 2018-2022



From 2018-2022, the age-adjusted death rate due to **suicide** in North Inland Region **decreased by 30%**. The age-adjusted death rates due to suicide in North Inland Region were **lower** than in San Diego County overall in 2020 and 2022.

## Hospitalization Rates, 2018-2022

Age-Adjusted Hospitalization Rates due to Suicide Attempt/Ideation/Intentional Self-Harm in North Inland Region by Subregional Area (SRA), San Diego County, 2018-2022



The age-adjusted hospitalization rate due to **suicide attempt/ideation/intentional self-harm** in North Inland Region **decreased by 19%**. The age-adjusted hospitalization rates due to suicide attempt/ideation/intentional self-harm in North Inland Region were **lower** than in San Diego County overall from 2018-2022.

\*Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability. Data Sources: California Department of Public Health, 2018-2022 California Vital Records Business Intelligence System (VRBIS); California Department of Healthcare Access and Information (HCAI), Patient Discharge Database, 2018-2022; SANDAG Population Estimates, 2018 (v7/2019), 2019 (v5/2020), 2020, 2021 (v09/2022), 2022 (v11/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 estimates were derived from the 2020 decennial census. The COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Mental Health: North Inland Region

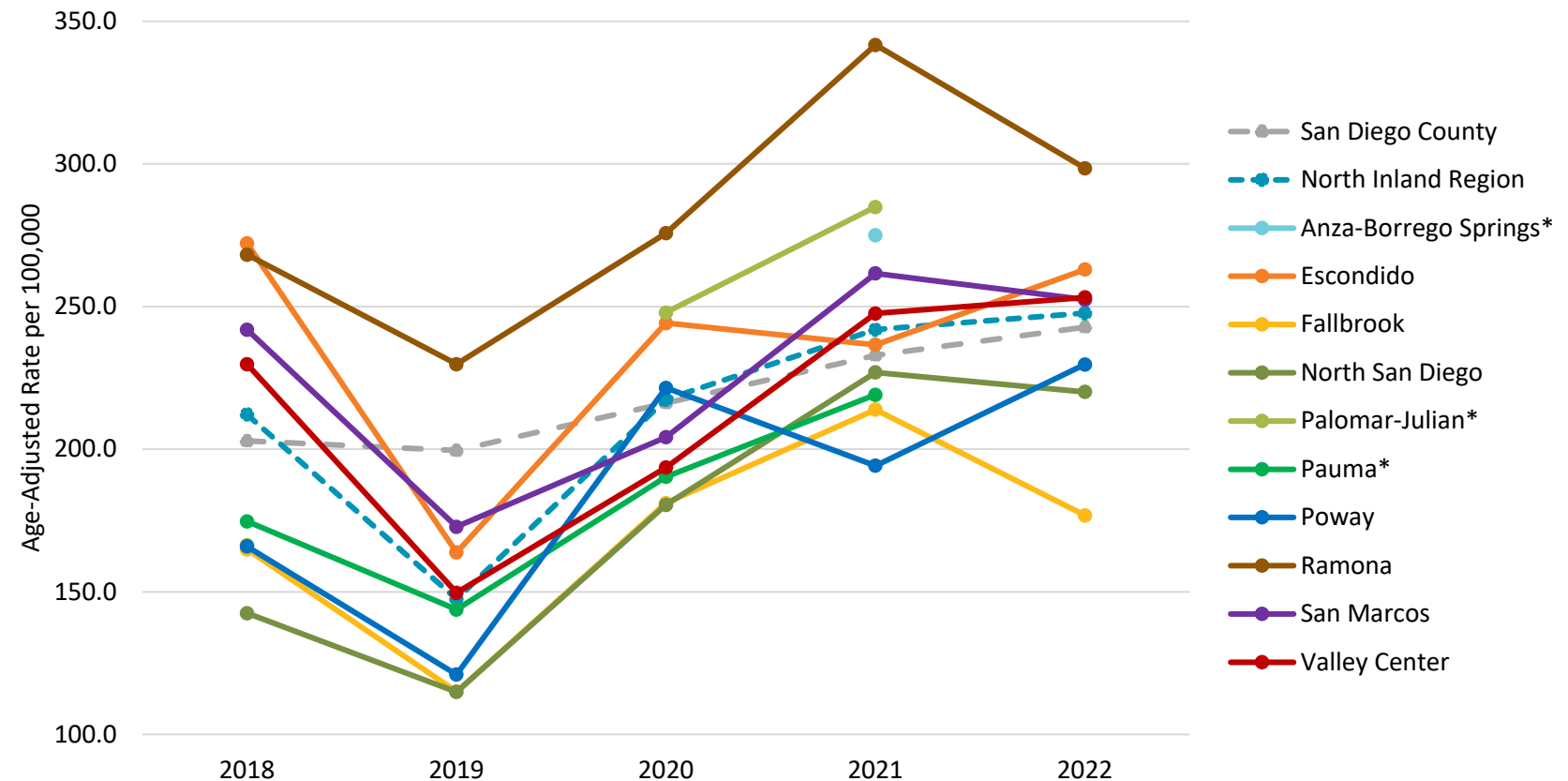


## ED Discharge Rates, 2018-2022

The age-adjusted ED discharge rates due to **suicide attempt/ideation/intentional self-harm** increased in **North Inland Region** and its **SRAs**, except Escondido, from 2018-2022.

Among North Inland SRAs, **North San Diego** had the highest increase in age-adjusted ED discharge rates due to suicide attempt/ideation/intentional self-harm from 2018-2022 (+54%).

Age-Adjusted Emergency Department (ED) Discharge Rates due to Suicide Attempt/Ideation/Intentional Self-Harm in North Inland Region by Subregional Area (SRA), San Diego County, 2018-2022

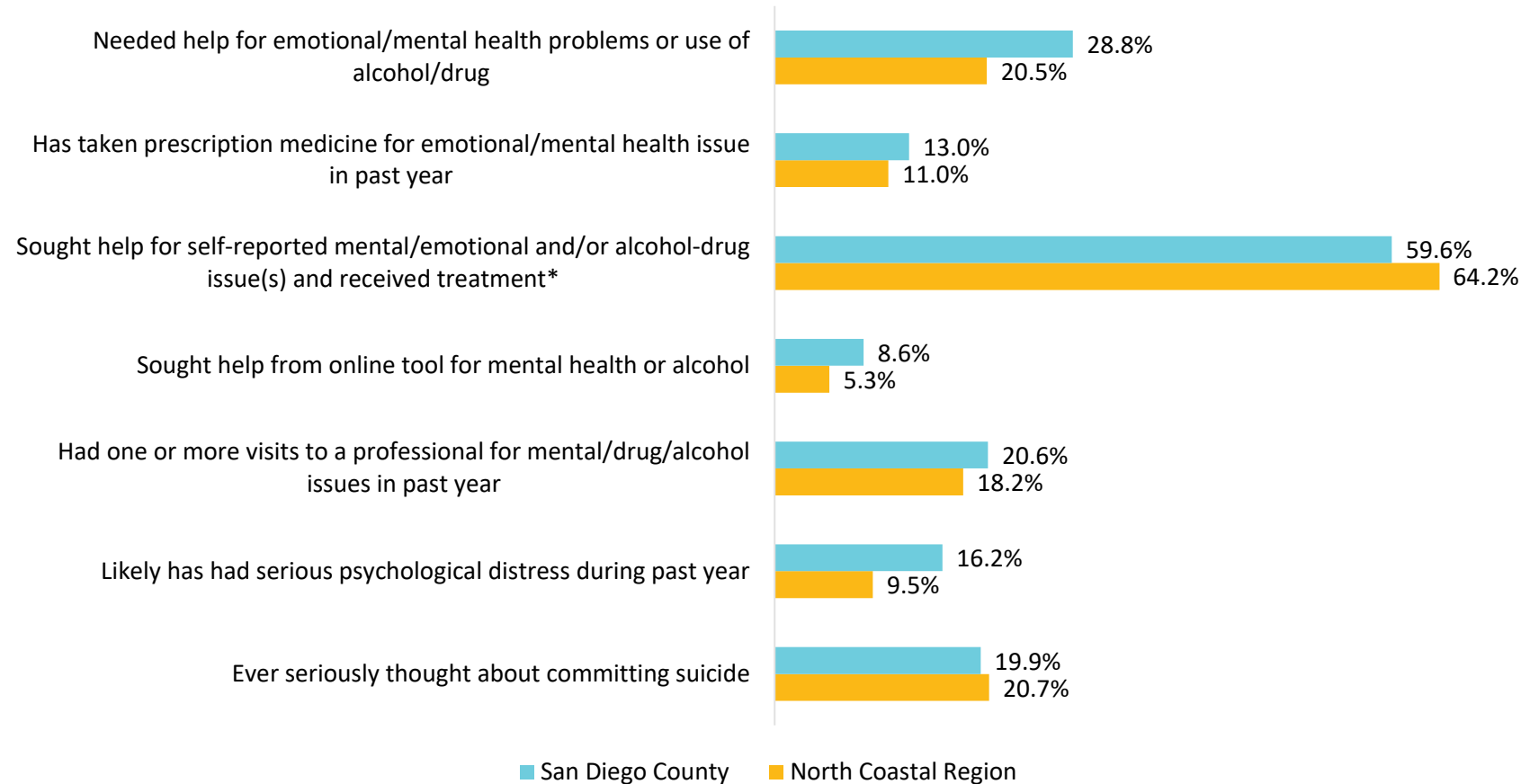


\*Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability. Data Sources: California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge Database, 2018-2022; SANDAG Population Estimates, 2018 (v7/2019), 2019 (v5/2020), 2020, 2021 (v09/2022), 2022 (v11/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 estimates were derived from the 2020 decennial census. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# SURVEY DATA – ADULTS NORTH COASTAL REGION



## Mental and Emotional Health Among Adults in North Coastal Region, San Diego County, 2022



**In North Coastal Region**, 20.5% of adults reported that they needed help for emotional/mental health problems or use of alcohol/drugs in 2022.

However, 18.2% had visited a professional for mental/drug/alcohol issues 1 or more times the past year.

\*Asked of adults who felt they might need to see a professional for problems with emotions or drugs/alcohol.

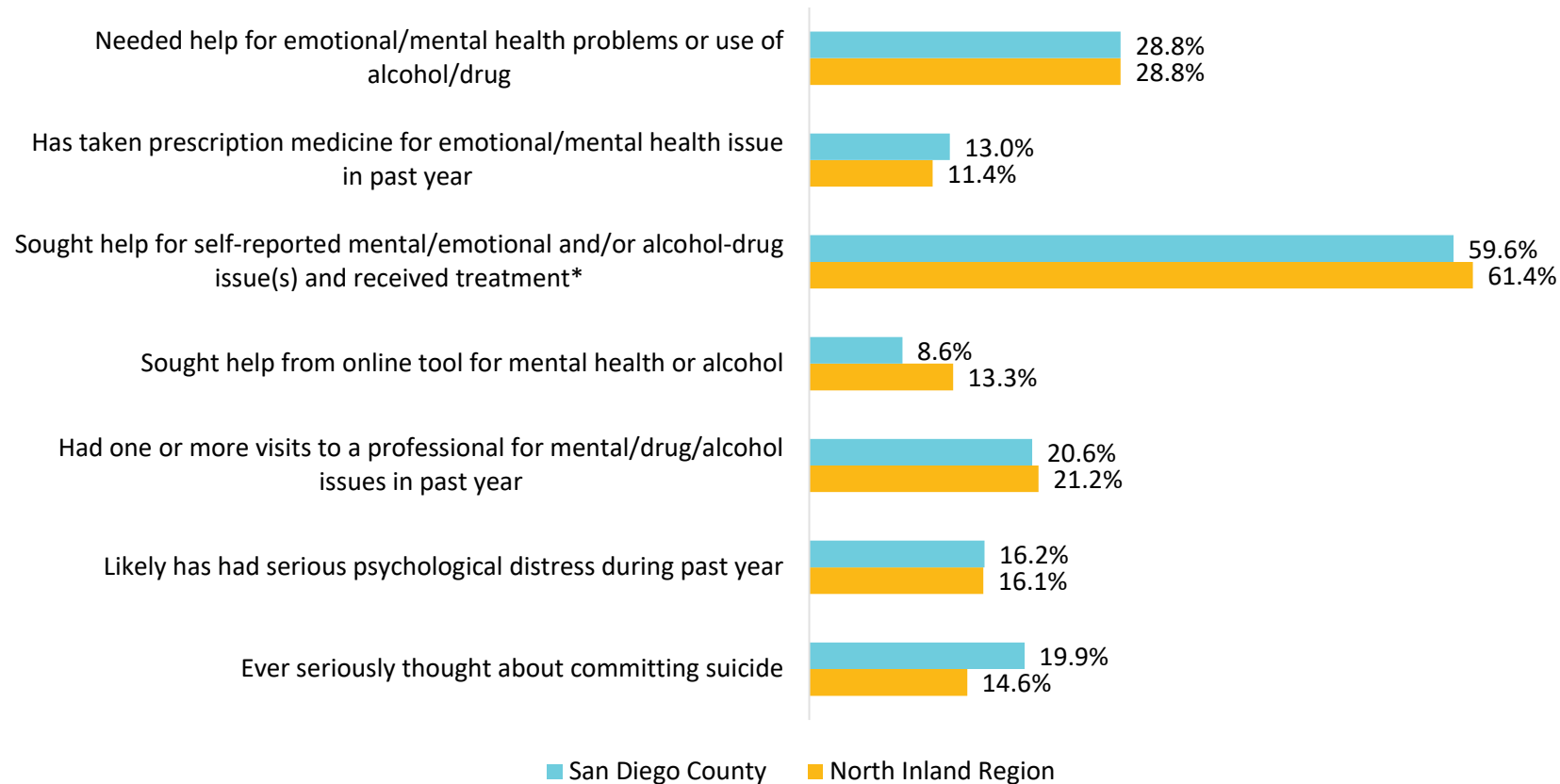
Source: UCLA Center for Health Policy Research, Los Angeles, CA. California Health Interview Survey, AskCHIS 2022. Available at <http://ask.chis.ucla.edu>. Exported on April 10, 2024.



# SURVEY DATA – ADULTS NORTH INLAND REGION



## Mental and Emotional Health Among Adults in North Inland Region, San Diego County, 2022



**In North Inland Region, 28.8% of adults reported that they needed help for emotional/mental health problems or use of alcohol/drugs in 2022.**

**However, 21.2% had visited a professional for mental/drug/alcohol issues 1 or more times the past year.**

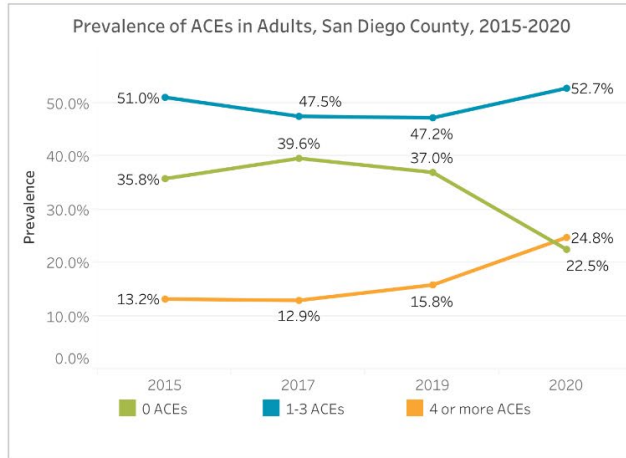
\*Asked of adults who felt they might need to see a professional for problems with emotions or drugs/alcohol.

Source: UCLA Center for Health Policy Research, Los Angeles, CA. California Health Interview Survey, AskCHIS 2022. Available at <http://ask.chis.ucla.edu>. Exported on April 10, 2024.

# ADVERSE CHILDHOOD EXPERIENCES (ACEs)



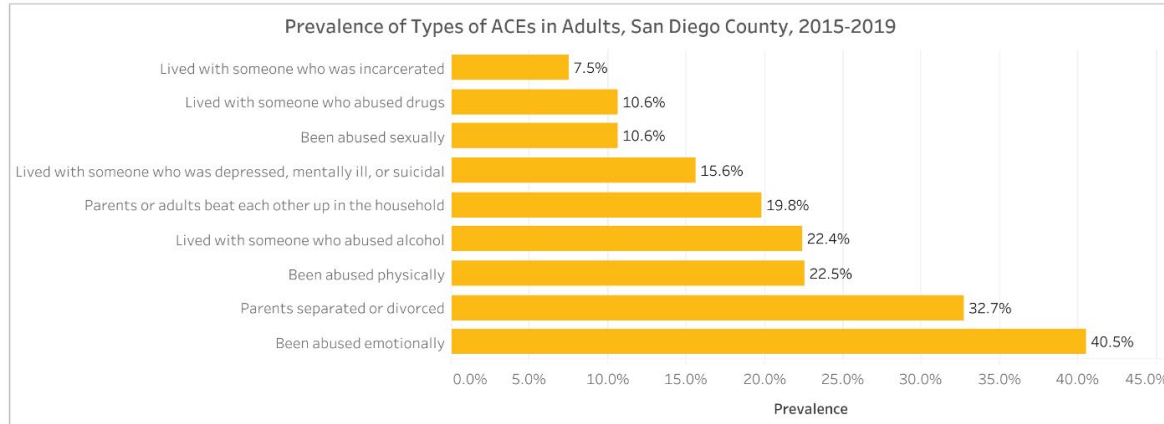
## ACEs Among Adults (Adult Retrospective), San Diego County, 2015-2020



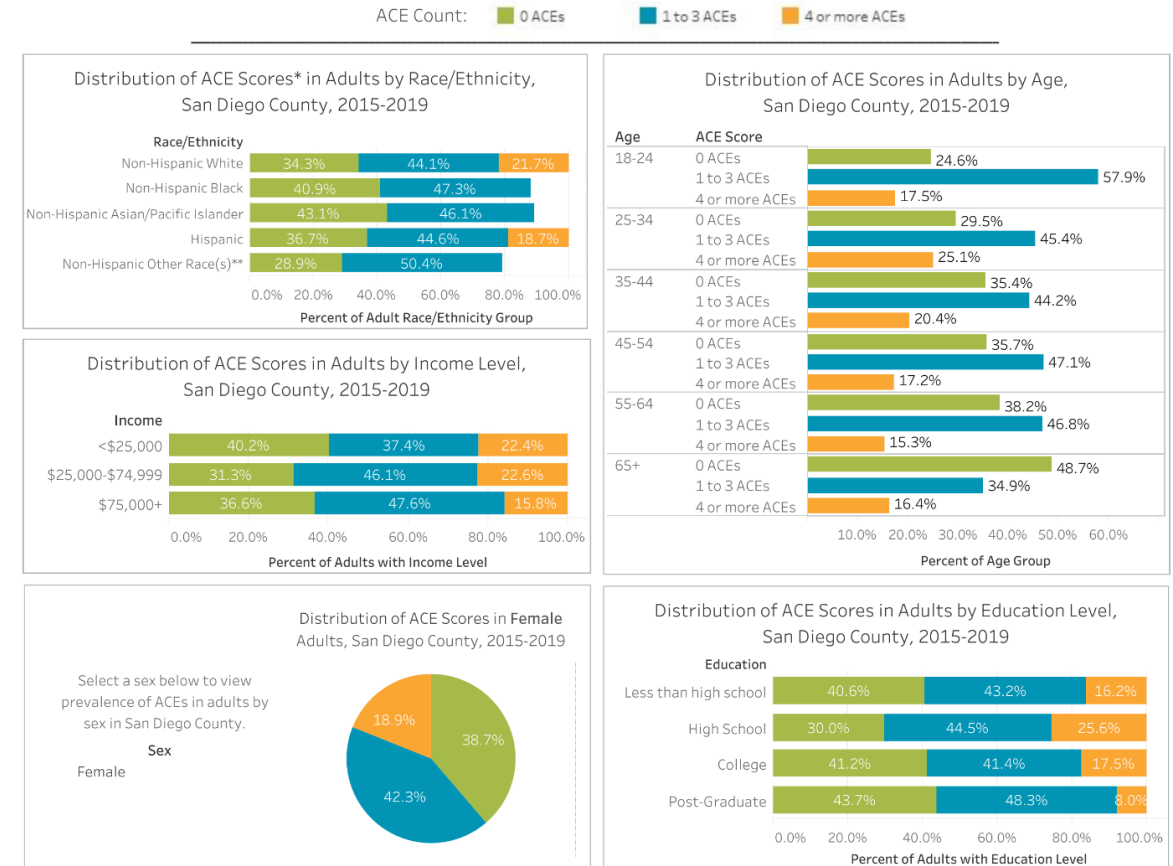
The percent of adults in San Diego County who experienced **at least one ACE** increased from 2015 to 2020.

In 2020, roughly **1 in 4** adults reported experiencing **4 or more ACEs** in San Diego County.

From 2015-2019, **emotional abuse (40.5%)** was the most common ACE in San Diego County.



## ACEs Among Adults (Adult Retrospective), San Diego County, 2015-2019



\*Statistically unstable estimates not shown.

\*\* Other Race(s) includes: non-Hispanic American Indian/Alaskan Native, multi-racial, and other race/ethnicity.

Source: Centers for Disease Control (CDC). The Behavioral Risk Factor Surveillance System (BRFSS) 2015, 2017, 2019.

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

Source: Centers for Disease Control (CDC). The Behavioral Risk Factor Surveillance System (BRFSS) 2015, 2017, 2019-2020.

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



# Non-Communicable (Chronic) Diseases



COUNTY OF SAN DIEGO  
HEALTH AND HUMAN SERVICES AGENCY



LIVE WELL  
SAN DIEGO



# Leading Death and Medical Encounter Rates for Non-Communicable (Chronic) Diseases, 2022



## North Coastal Region

Age-Adjusted Death Rates (per 100,000)	
Overall Cancer	126.3
Overall Heart Disease	117.0
Age-Adjusted Hospitalization Rates (per 100,000)	
Overall Heart Disease	763.4
Overall Hypertensive Diseases	232.6
Age-Adjusted ED Discharge Rates (per 100,000)	
Overall Heart Disease	1,366.6
Overall Hypertensive Diseases	181.2

## North Inland Region

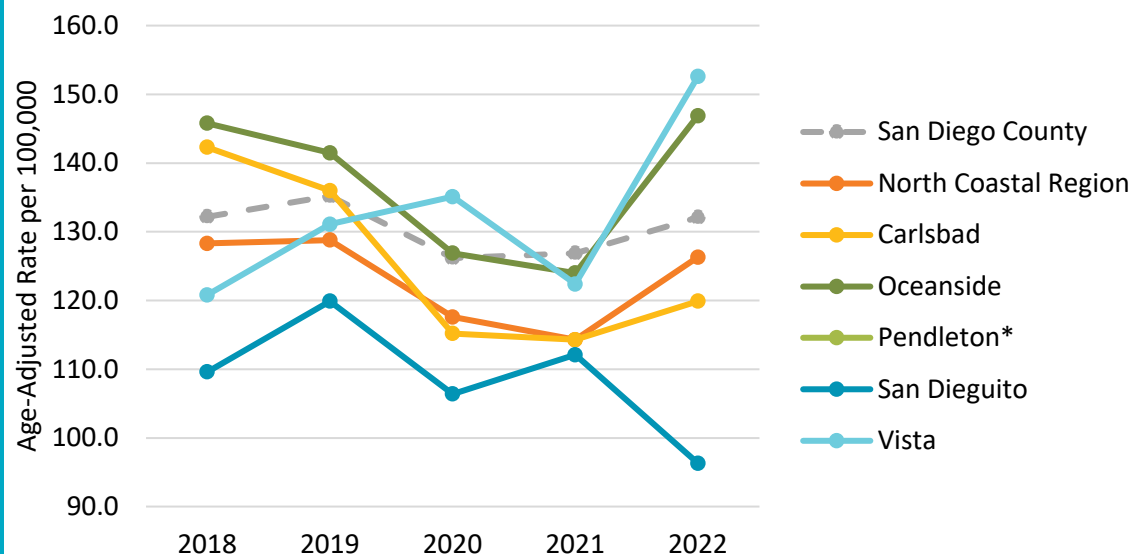
Age-Adjusted Death Rates (per 100,000)	
Overall Heart Disease	130.8
Overall Cancer	130.0
Age-Adjusted Hospitalization Rates (per 100,000)	
Overall Heart Disease	702.4
Overall Hypertensive Diseases	237.9
Age-Adjusted ED Discharge Rates (per 100,000)	
Overall Heart Disease	1,500.1
Overall Hypertensive Diseases	201.6

# Non-Communicable (Chronic) Diseases: North Coastal Region



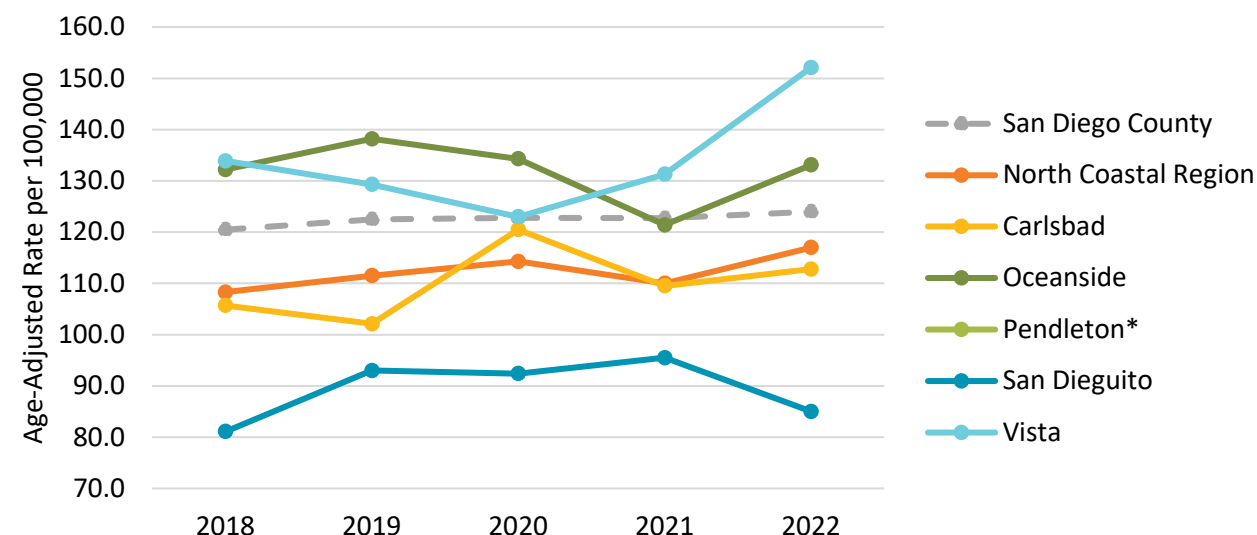
## Death Rates, 2018-2022

Age-Adjusted Death Rates due to Overall Cancer in North Coastal Region by Subregional Area (SRA), San Diego County, 2018-2022



From 2018-2022, the age-adjusted death rate due to **overall cancer** in North Coastal Region **decreased by 1.6%**. The age-adjusted death rates due to overall cancer in North Coastal Region were **lower** than in San Diego County overall from 2018-2022.

Age-Adjusted Death Rates due to Overall Heart Disease in North Coastal Region by Subregional Area (SRA), San Diego County, 2018-2022



The age-adjusted death rates due to **overall heart disease** increased in **North Coastal Region and its SRAs** from 2018-2022. **Vista SRA** had the highest increase in age-adjusted death rates due to overall heart disease from 2018-2022 (+14%).

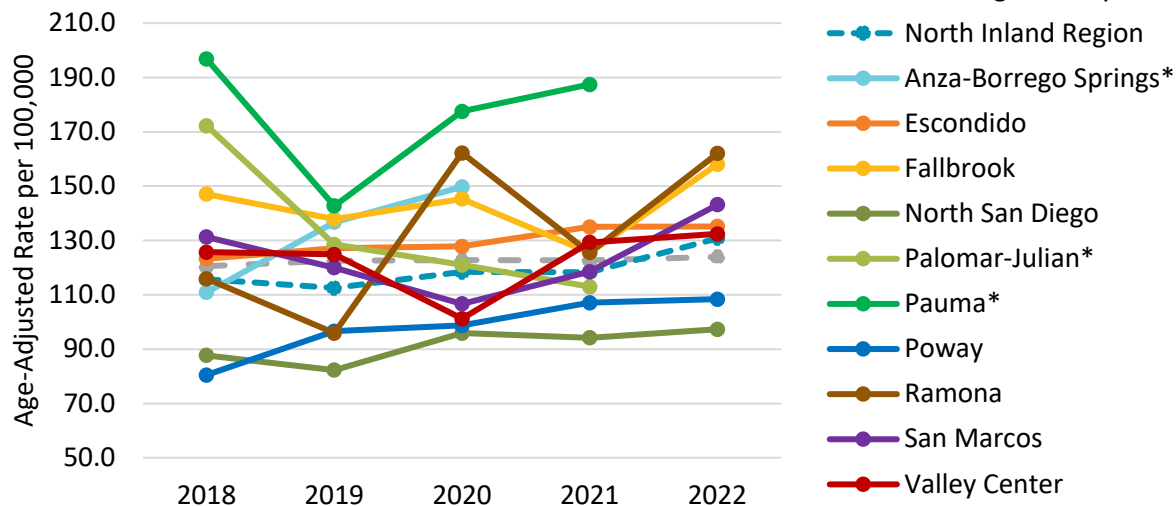
\*Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability.  
Data Sources: California Department of Public Health, 2018-2022 California Vital Records Business Intelligence System (VRBIS); SANDAG Population Estimates, 2018 (v7/2019), 2019 (v5/2020), 2020, 2021 (v09/2022), 2022 (v11/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 estimates were derived from the 2020 decennial census. The COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality.  
Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Non-Communicable (Chronic) Diseases: North Inland Region



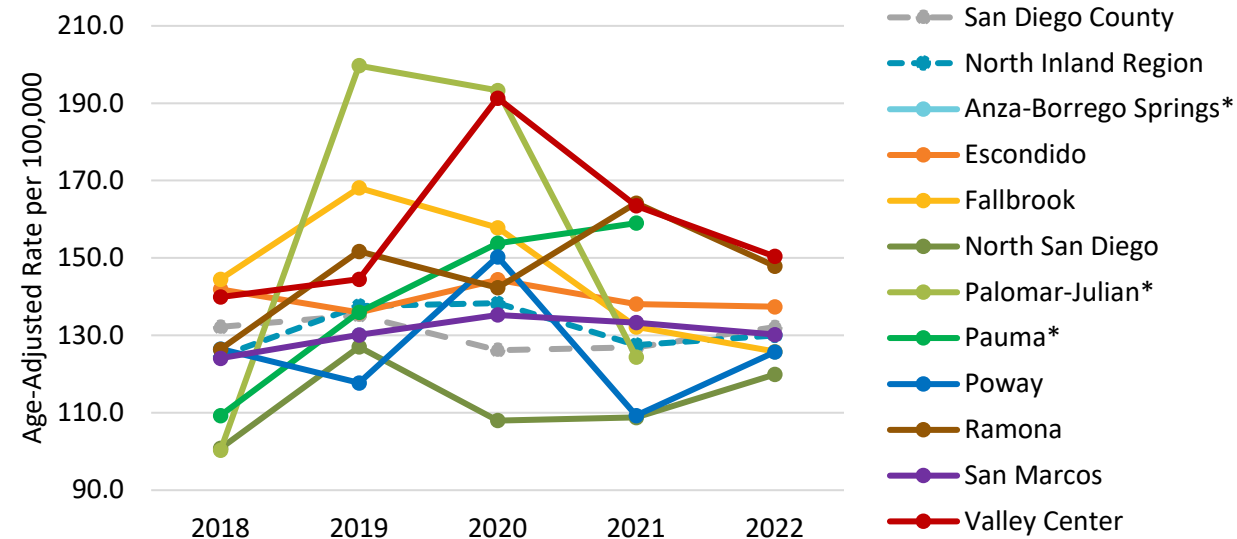
## Death Rates, 2018-2022

**Age-Adjusted Death Rates due to Overall Heart Disease in North Inland Region by Subregional Area (SRA), San Diego County, 2021-2022**



From 2018-2022, the age-adjusted death rates due to **overall heart disease increased in North Inland Region and its SRAs.**

**Age-Adjusted Death Rates due to Overall Cancer in North Inland Region by Subregional Area (SRA), San Diego County, 2021-2022**



The age-adjusted death rate due to **overall cancer** increased in **North Inland Region and its SRAs**, except in Escondido, Fallbrook, and Poway, from 2018-2022. **North San Diego SRA** had the highest increase in age-adjusted death rates due to overall cancer from 2018-2022 (+19%).

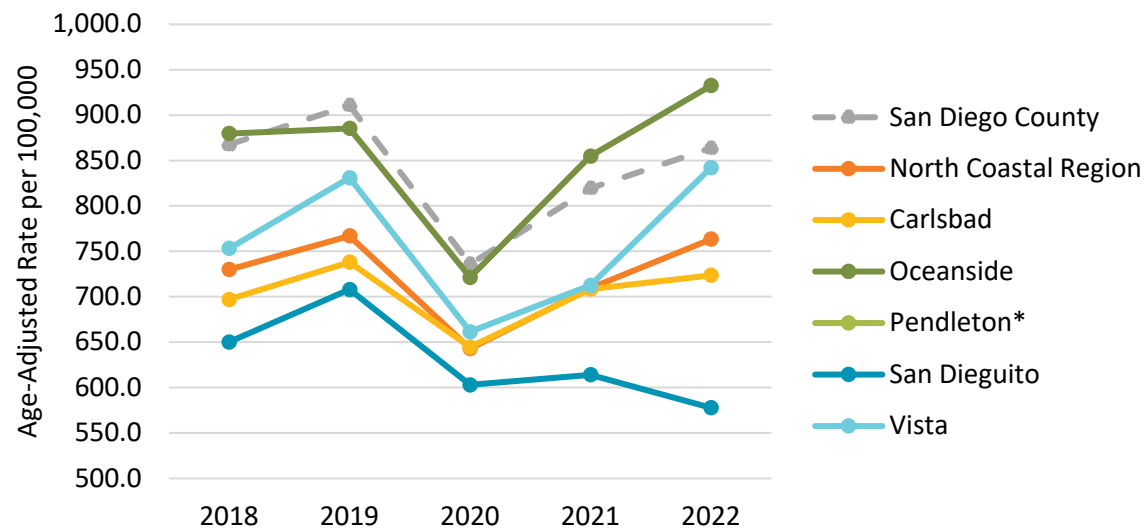
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Data Sources: California Department of Public Health, 2018-2022 California Vital Records Business Intelligence System (VRBIS); SANDAG Population Estimates, 2018 (v7/2019), 2019 (v5/2020), 2020, 2021 (v09/2022), 2022 (v11/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 estimates were derived from the 2020 decennial census. The COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality.  
Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Non-Communicable (Chronic) Diseases: North Coastal Region



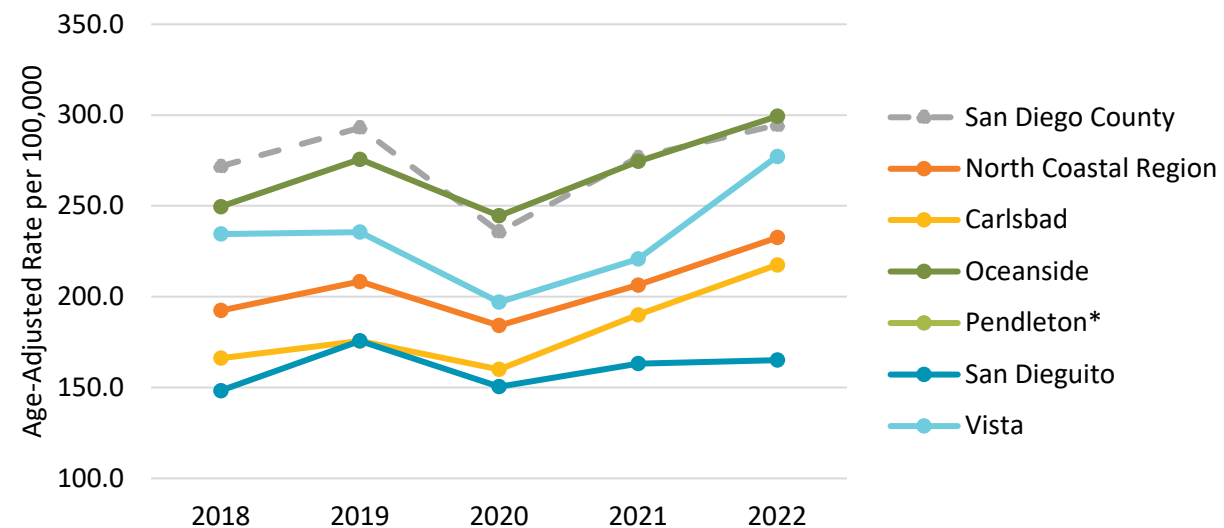
## Hospitalization Rates, 2018-2022

Age-Adjusted Hospitalization Rates due to Overall Heart Disease in North Coastal Region by Subregional Area (SRA), San Diego County, 2018-2022



From 2018-2022, the age-adjusted hospitalization rate due to **overall heart disease** increased in North Coastal Region and its SRAs, except San Dieguito. The age-adjusted hospitalization rates due to overall heart disease in North Coastal Region were **lower** than in San Diego County overall from 2018-2022.

Age-Adjusted Hospitalization Rates due to Overall Hypertensive Diseases in North Coastal Region by Subregional Area (SRA), San Diego County, 2018-2022



The age-adjusted hospitalization rates due to **overall hypertensive diseases** increased in **North Coastal Region** and its SRAs from 2018-2022. **Carlsbad SRA** had the highest increase in age-adjusted hospitalization rates due to overall hypertensive diseases from 2018-2022 (+31%).

\*Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability. Data Sources: California Department of Healthcare Access and Information (HCAI), Patient Discharge Database, 2018-2022. SANDAG Population Estimates, 2018 (v7/2019), 2019 (v5/2020), 2020, 2021 (v09/2022), 2022 (v11/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 estimates were derived from the 2020 decennial census. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

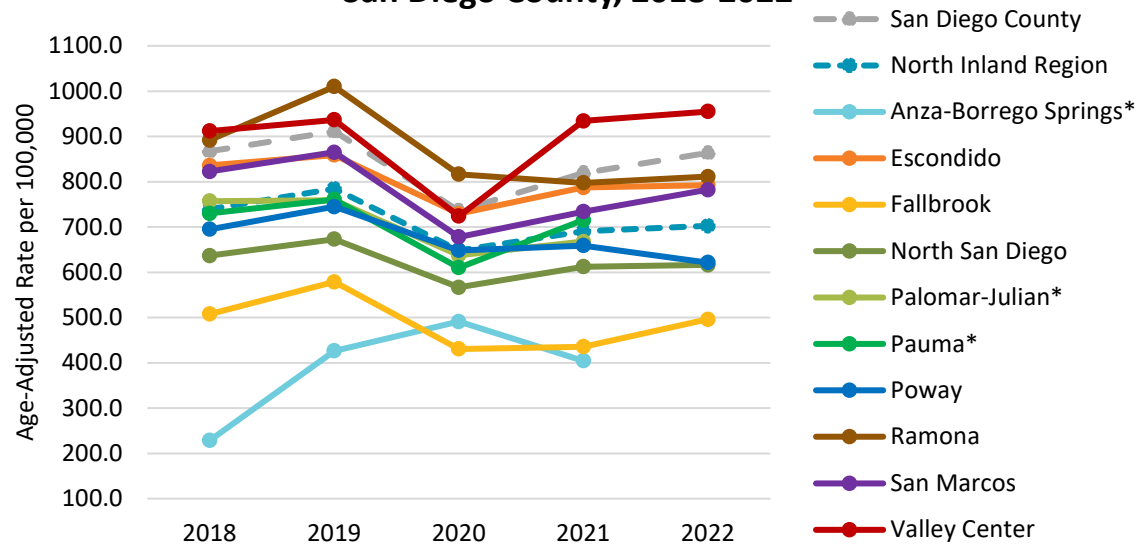


# Non-Communicable (Chronic) Diseases: North Inland Region



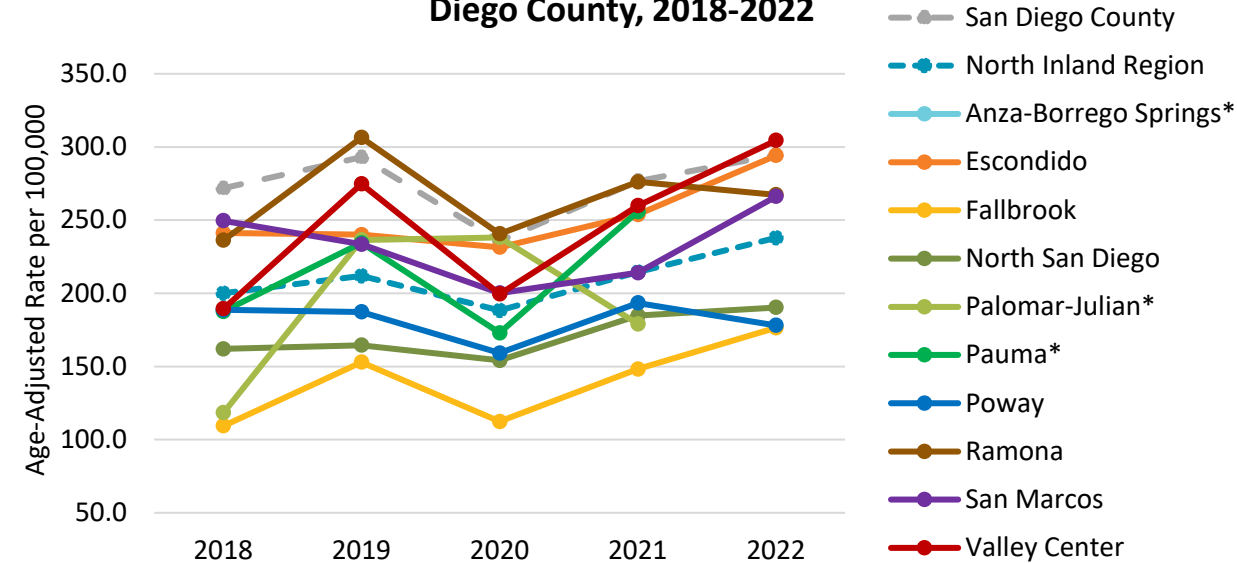
## Hospitalization Rates, 2018-2022

Age-Adjusted Hospitalization Rates due to Overall Heart Disease in North Inland Region by Subregional Area (SRA), San Diego County, 2018-2022



From 2018-2022, the age-adjusted hospitalization rate due to **overall heart disease** decreased by 5% in North Inland Region. **Valley Center SRA** had the highest increase in age-adjusted hospitalization rates due to overall heart disease from 2018-2022 (+4.7%).

Age-Adjusted Hospitalization Rates due to Overall Hypertensive Diseases in North Inland Region by Subregional Area (SRA), San Diego County, 2018-2022



The age-adjusted hospitalization rates due to **overall hypertensive diseases** increased in **North Inland Region** and its SRAs from 2018-2022. **Fallbrook SRA** had the highest increase in age-adjusted hospitalization rates due to overall hypertensive diseases from 2018-2022 (+61%).

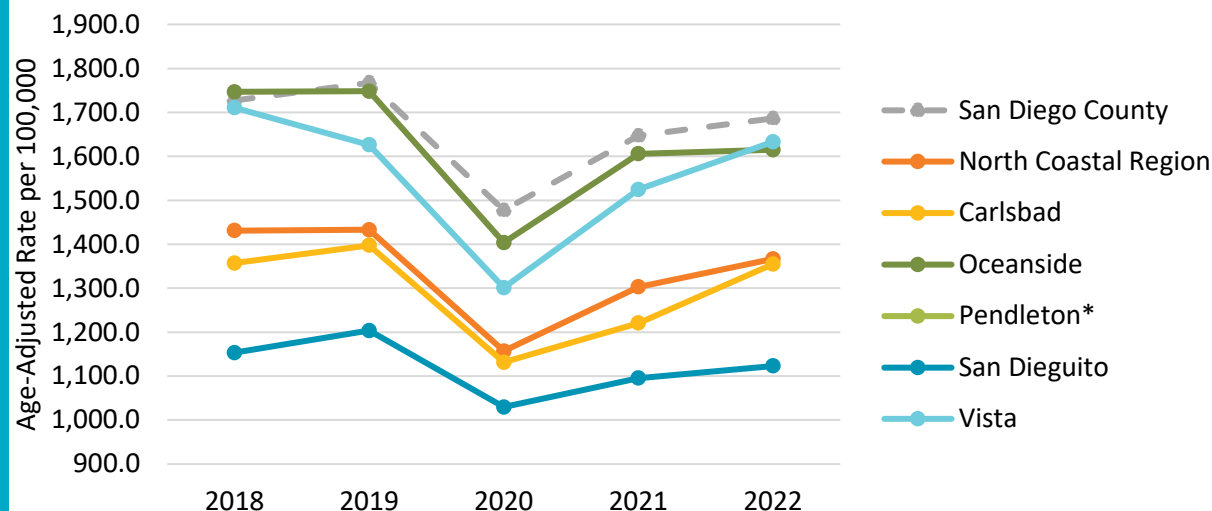
\*Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability. Data Sources: California Department of Healthcare Access and Information (HCAI), Patient Discharge Database, 2018-2022. SANDAG Population Estimates, 2018 (v7/2019), 2019 (v5/2020), 2020, 2021 (v09/2022), 2022 (v11/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 estimates were derived from the 2020 decennial census. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Non-Communicable (Chronic) Diseases: North Coastal Region



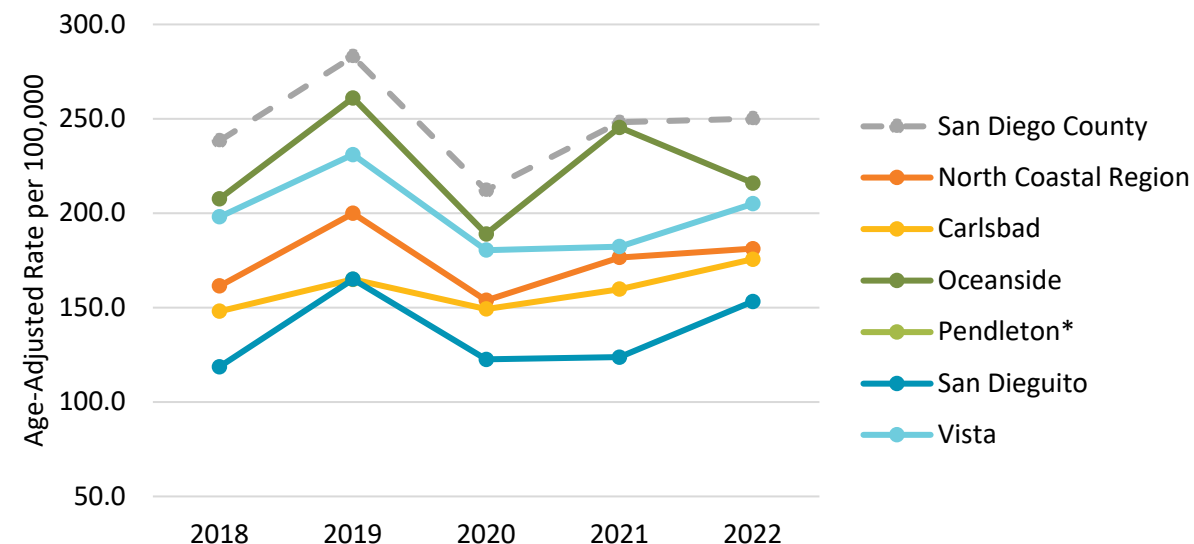
## ED Discharge Rates, 2018-2022

Age-Adjusted Emergency Department (ED) Discharge Rates due to Overall Heart Disease in North Coastal Region by Subregional Area (SRA), San Diego County, 2018-2022



From 2018-2022, the age-adjusted ED discharge rate due to **overall heart disease** decreased in North Coastal Region and its SRAs. The age-adjusted ED discharge rates due to overall heart disease in North Coastal Region were **lower** than in San Diego County overall from 2018-2022.

Age-Adjusted Emergency Department (ED) Discharge Rates due to Overall Hypertensive Diseases in North Coastal Region by Subregional Area (SRA), San Diego County, 2018-2022



The age-adjusted ED discharge rates due to **overall hypertensive diseases** increased in **North Coastal Region** and its SRAs from 2018-2022. **San Dieguito SRA** had the highest increase in age-adjusted ED discharge rates due to overall hypertensive diseases from 2018-2022 (+29%).

\*Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability. Data Sources: California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge Database, 2018-2022. SANDAG Population Estimates, 2018 (v7/2019), 2019 (v5/2020), 2020, 2021 (v09/2022), 2022 (v11/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 estimates were derived from the 2020 decennial census. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Non-Communicable (Chronic) Diseases: North Coastal Region

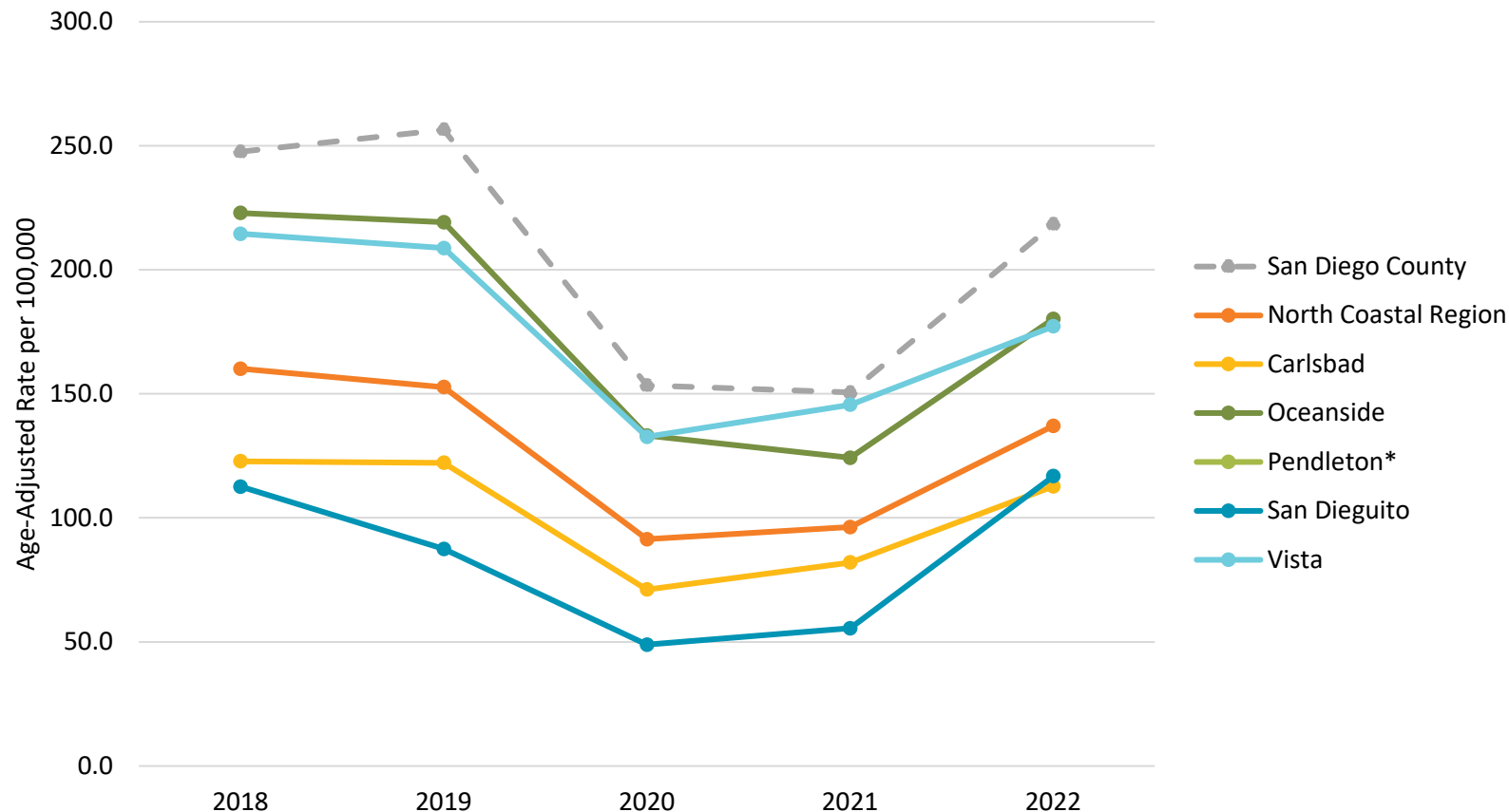


## ED Discharge Rates, 2018-2022

The age-adjusted ED discharge rates due to **asthma** decreased in **North Coastal Region** and its **SRAs**, except San Dieguito, from 2018-2022.

Among North Coastal Region communities, **San Dieguito SRA** had the highest increase in age-adjusted ED discharge rates due to overall asthma from 2018-2022 (+3.7%).

Age-Adjusted Emergency Department (ED) Discharge Rates due to Asthma in North Coastal Region by Subregional Area (SRA), San Diego County, 2018-2022



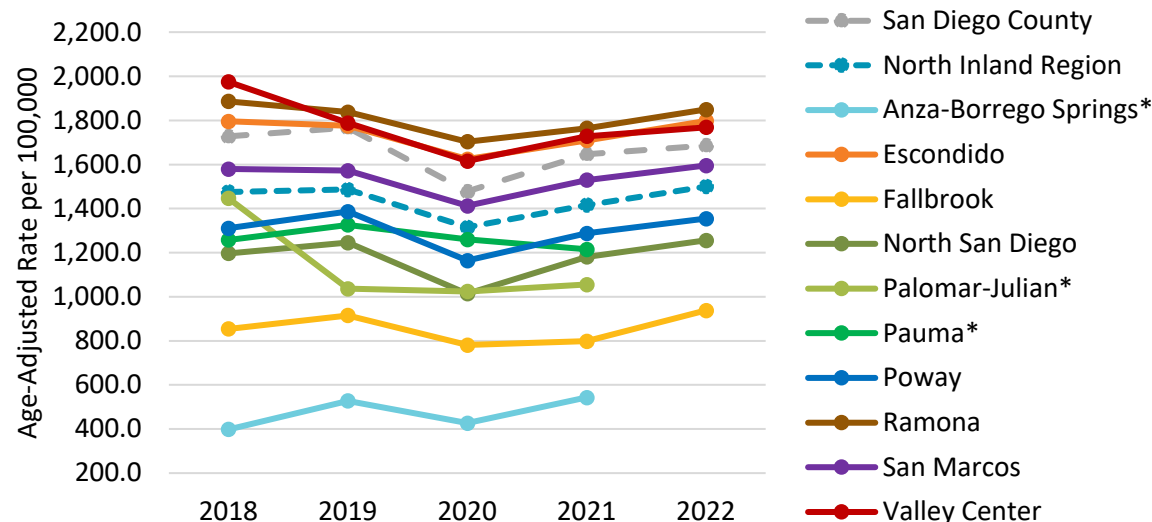
\*Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability. Data Sources: California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge Database, 2018-2022. SANDAG Population Estimates, 2018 (v7/2019), 2019 (v5/2020), 2020, 2021 (v09/2022), 2022 (v11/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 estimates were derived from the 2020 decennial census. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Non-Communicable (Chronic) Diseases: North Inland Region



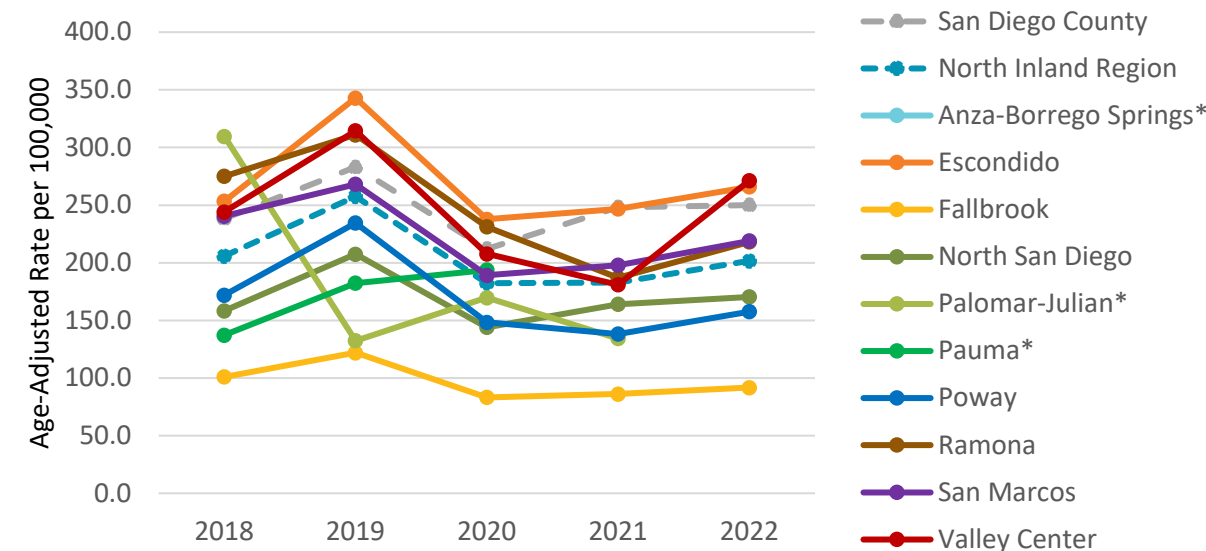
## ED Discharge Rates, 2018-2022

Age-Adjusted Emergency Department (ED) Discharge Rates due to Overall Heart Disease in North Inland Region by Subregional Area (SRA), San Diego County, 2018-2022



From 2018-2022, the age-adjusted ED discharge rate due to **overall heart disease** increased in North Inland Region and its SRAs, except in Ramona and Valley Center. The age-adjusted ED discharge rates due to overall heart disease in North Inland Region were **lower** than in San Diego County overall from 2018-2022.

Age-Adjusted Emergency Department (ED) Discharge Rates due to Overall Hypertensive Diseases in North Inland Region by Subregional Area (SRA), San Diego County, 2018-2022



The age-adjusted ED discharge rates due to **overall hypertensive diseases** in North Inland Region were **lower** than in San Diego County overall from 2018-2022. **Valley Center SRA** had the highest increase in age-adjusted ED discharge rates due to overall hypertensive diseases from 2018-2022 (+11%).

\*Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability. Data Sources: California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge Database, 2018-2022. SANDAG Population Estimates, 2018 (v7/2019), 2019 (v5/2020), 2020, 2021 (v09/2022), 2022 (v11/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 estimates were derived from the 2020 decennial census. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Non-Communicable (Chronic) Diseases: North Inland Region

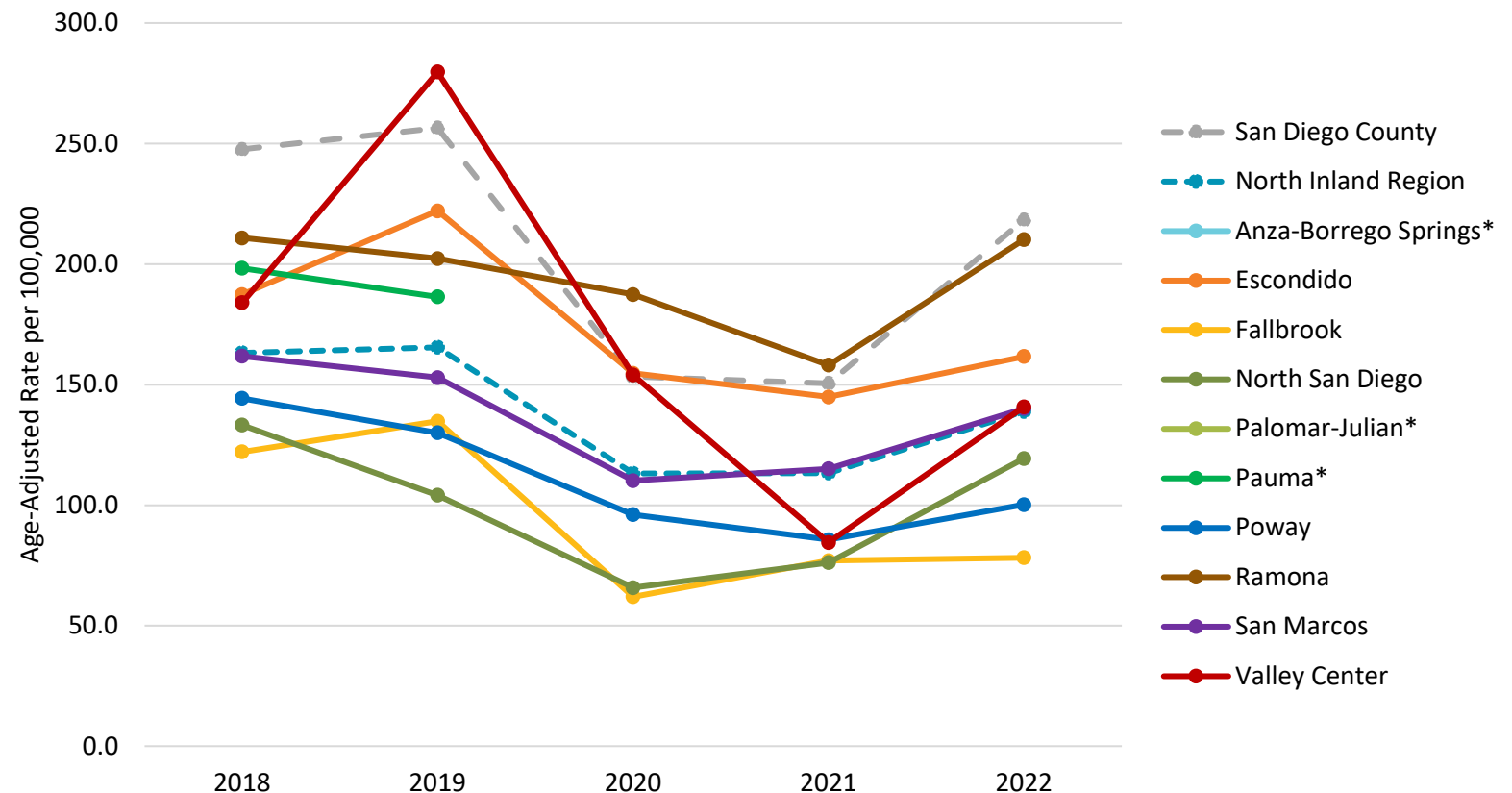


## ED Discharge Rates, 2018-2022

The age-adjusted ED discharge rates due to **asthma** decreased in **North Coastal Region and its SRAs** from 2018-2022.

The age-adjusted ED discharge rates due to asthma in North Inland Region were **lower** than in San Diego County overall from 2018-2022.

Age-Adjusted Emergency Department (ED) Discharge Rates due to Asthma in North Inland Region by Subregional Area (SRA), San Diego County, 2018-2022

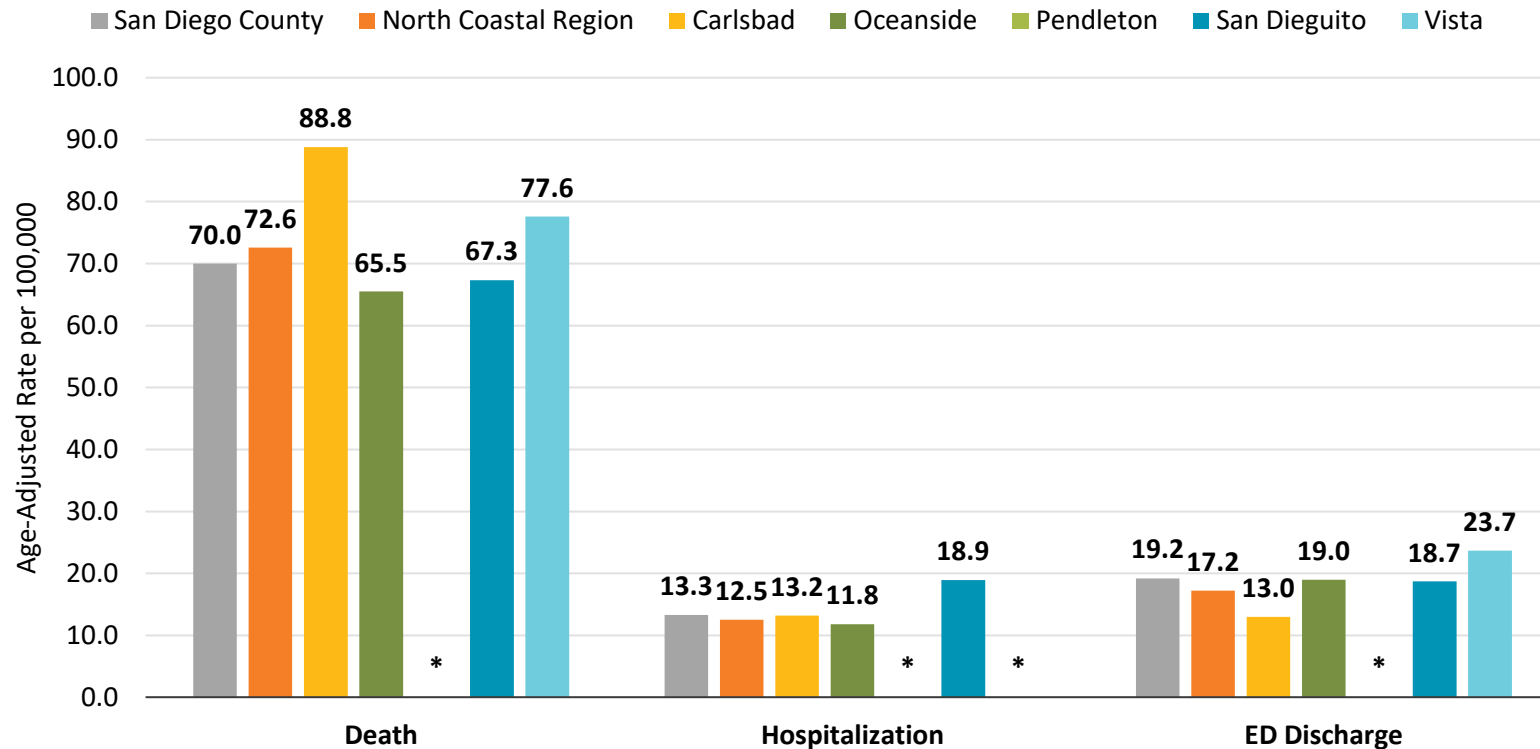


\*Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability.  
Data Sources: California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge Database, 2018-2022. SANDAG Population Estimates, 2018 (v7/2019), 2019 (v5/2020), 2020, 2021 (v09/2022), 2022 (v11/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 estimates were derived from the 2020 decennial census. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Alzheimer's Disease and Related Dementias: North Coastal Region



Age-Adjusted Death, Hospitalization, and Emergency Department (ED) Discharge Rates due to Alzheimer's Disease and Related Dementias (ADRD), San Diego County, 2022



In 2022, **North Coastal Region, Carlsbad and Vista** had **higher age-adjusted death rates** due to Alzheimer's Disease and Related Dementias (ADRD) than the overall county.

The **age-adjusted hospitalization rates** due to ADRD were **lower in North Coastal Region and its SRAs**, except San Dieguito, than in San Diego County overall in 2022.

**North Coastal Region and its SRAs**, except Vista, had **lower ED discharge rates** due to ADRD than the overall county in 2022.

\*Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability.

Data Sources: California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence System (VRBIS), 2022. California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge Database and Patient Discharge Database, 2022. SANDAG Population Estimates, 2022 (vintage: 11/2023).

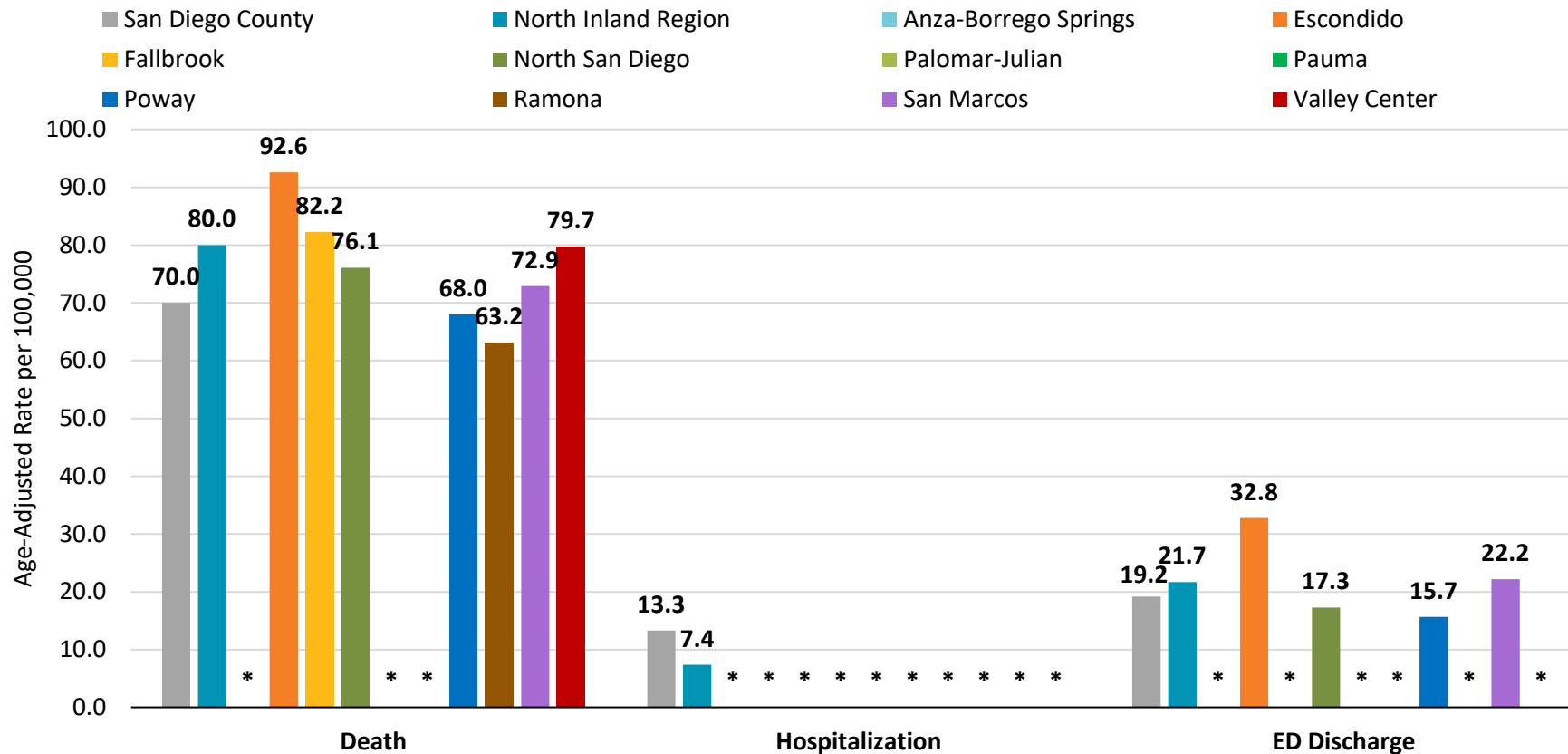
Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.



# Alzheimer's Disease and Related Dementias: North Inland Region



## Age-Adjusted Death, Hospitalization, and Emergency Department (ED) Discharge Rates due to Alzheimer's Disease and Related Dementias (ADRD), San Diego County, 2022



In 2022, **North Inland Region and its SRAs**, except Poway and Ramona, had **higher age-adjusted death rates** due to Alzheimer's Disease and Related Dementias (ADRD) than the overall county.

The **age-adjusted hospitalization rates** due to ADRD were **lower** in **North Inland Region** than in San Diego County overall in 2022.

**North Coastal Region and its SRAs**, except North San Diego and Poway, had **higher ED discharge rates** due to ADRD than the overall county in 2022.

\*Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability.

Data Sources: California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence System (VRBIS), 2022. California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge Database and Patient Discharge Database, 2022. SANDAG Population Estimates, 2022 (vintage: 11/2023).

Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.



# Communicable Diseases



COUNTY OF SAN DIEGO  
HEALTH AND HUMAN SERVICES AGENCY



LIVE WELL  
SAN DIEGO



COVID-19

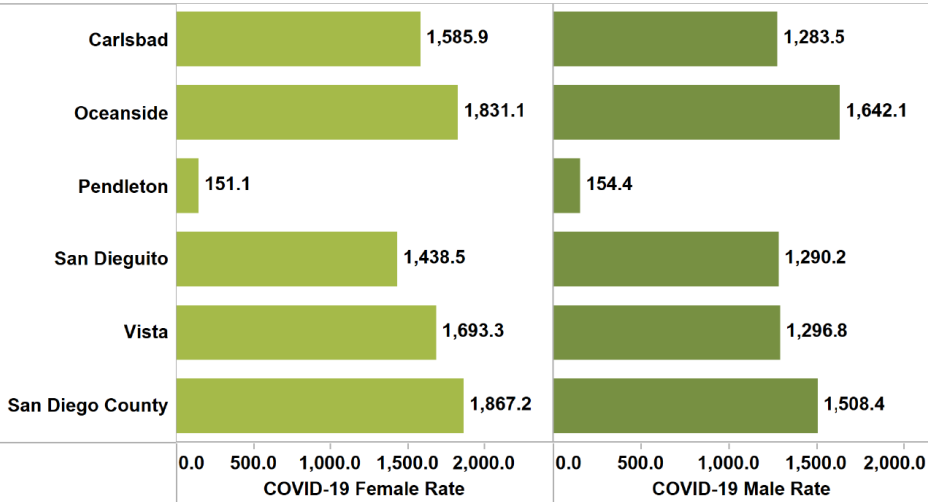
North Coastal Region



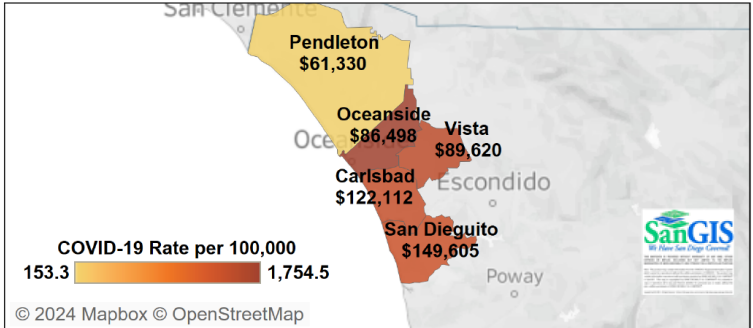
SAN DIEGO COUNTY CUMULATIVE COVID-19 RATE\* PER 100,000 RESIDENTS BY NORTH COASTAL REGION SUB-REGIONAL AREAS^ (DATA THROUGH JANUARY 1, 2023 - DECEMBER 31, 2023)



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

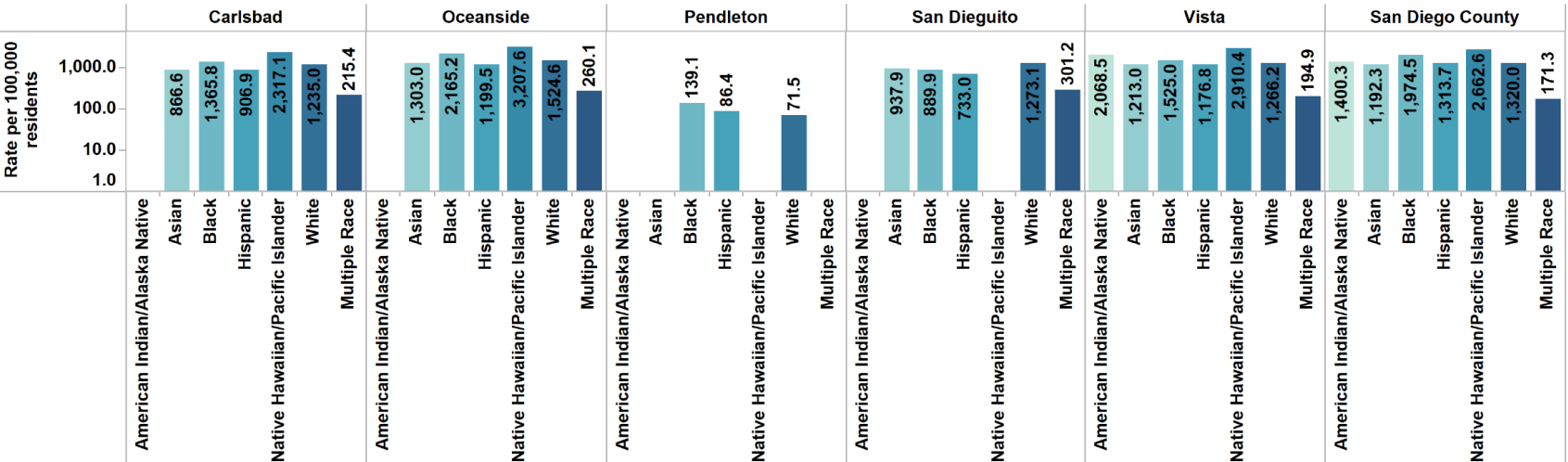


SAN DIEGO COUNTY COVID-19 RATE BY NORTH COASTAL REGION SUB-REGIONAL AREAS (MEDIAN HOUSEHOLD INCOME IN DOLLARS)



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 RATE BY RACE/ETHNICITY\*\*, NORTH COASTAL REGION SUB-REGIONAL AREAS



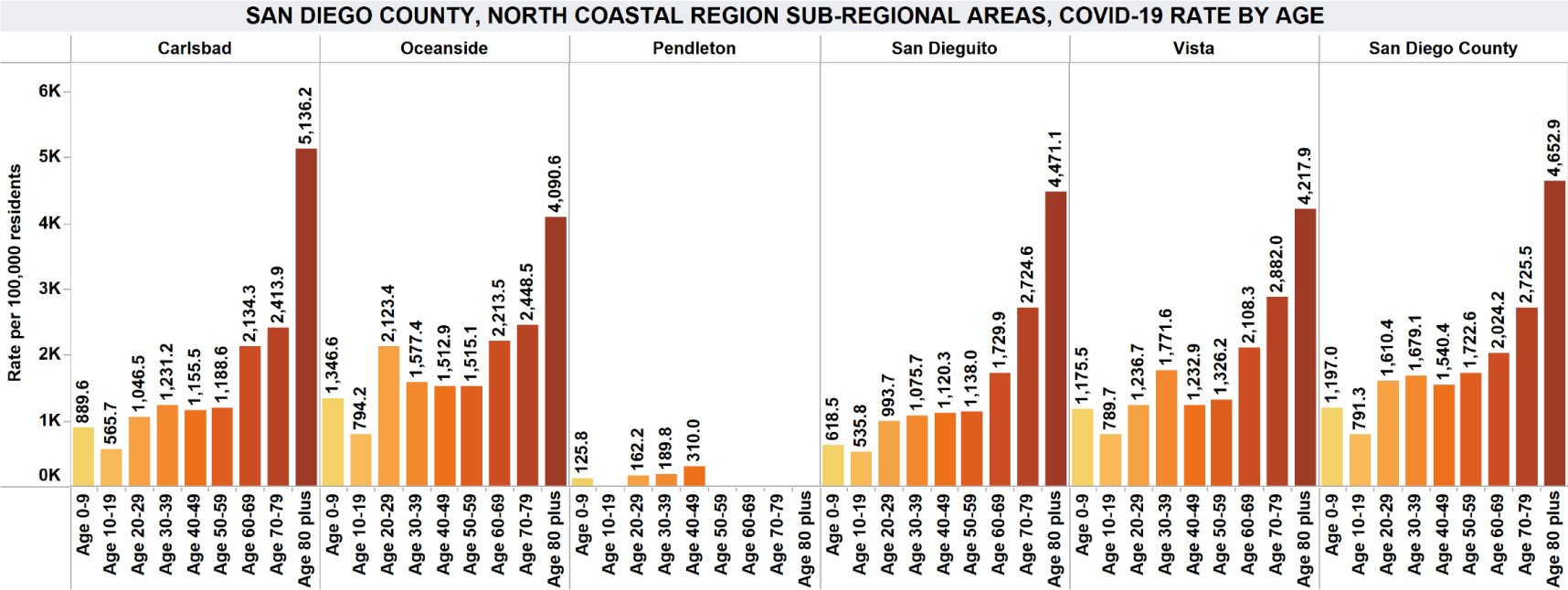
\*\*Persons of Hispanic/Latino ethnicity may belong to any race group. All categories except Hispanic/Latino include persons for whom race is known but ethnicity is non-Hispanic or unknown. Data through 1/1/2023-12/31/2023. Data are preliminary and subject to change. More information may become available 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, 2/26/2024.

# COVID-19

## North Coastal Region

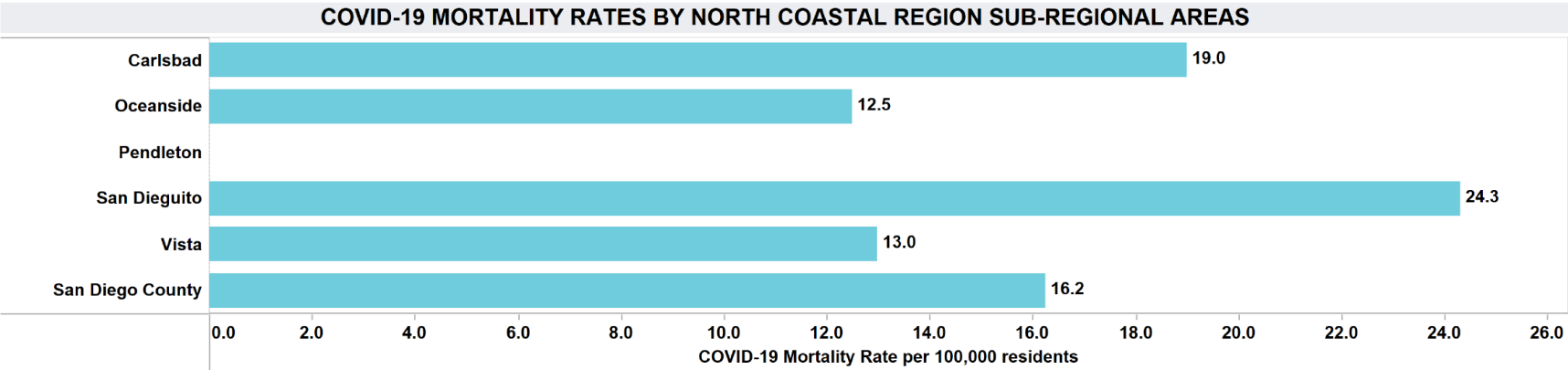


### SAN DIEGO COUNTY CUMULATIVE COVID-19 RATE\* PER 100,000 RESIDENTS BY NORTH COASTAL REGION SUB-REGIONAL AREAS^ (DATA THROUGH JANUARY 1, 2023 - DECEMBER 31, 2023)



\*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 1/1/2023-12/31/2023. 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, 2/26/2024.

COVID-19


North Inland Region



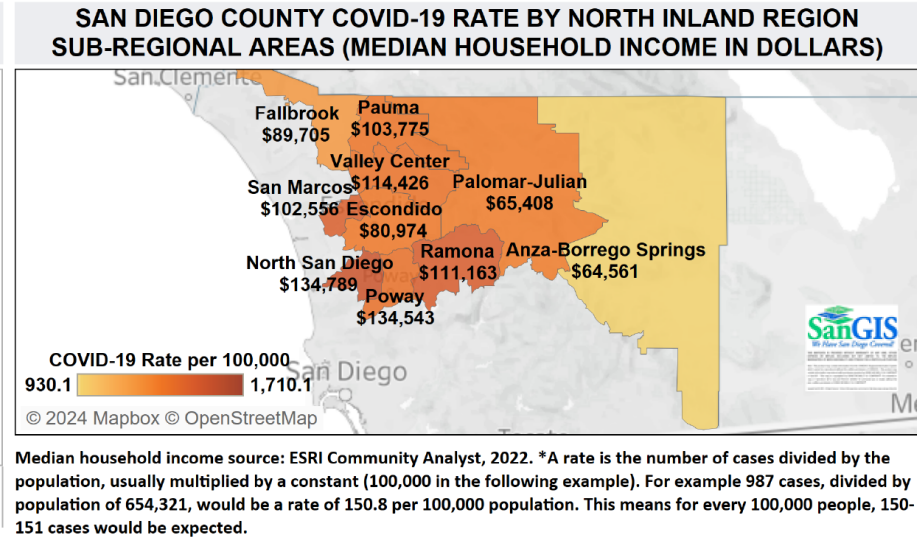
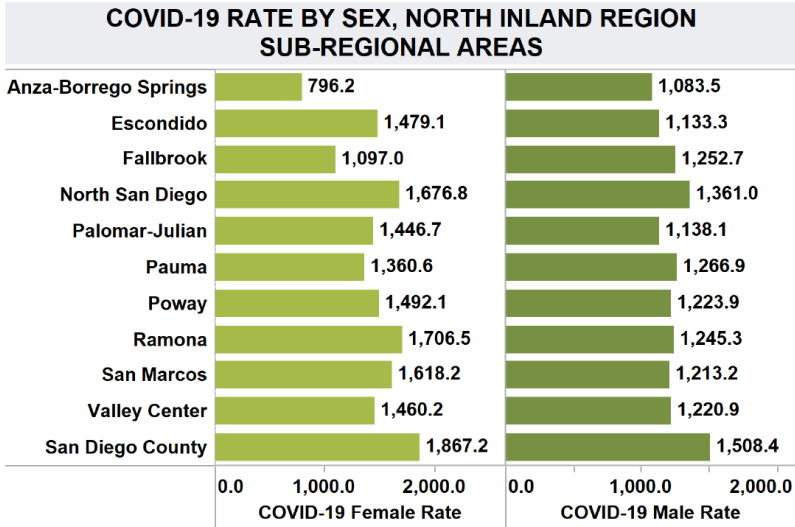


# SAN DIEGO COUNTY CUMULATIVE COVID-19 RATE\* PER 100,000 RESIDENTS BY NORTH INLAND REGION SUB-REGIONAL AREAS^

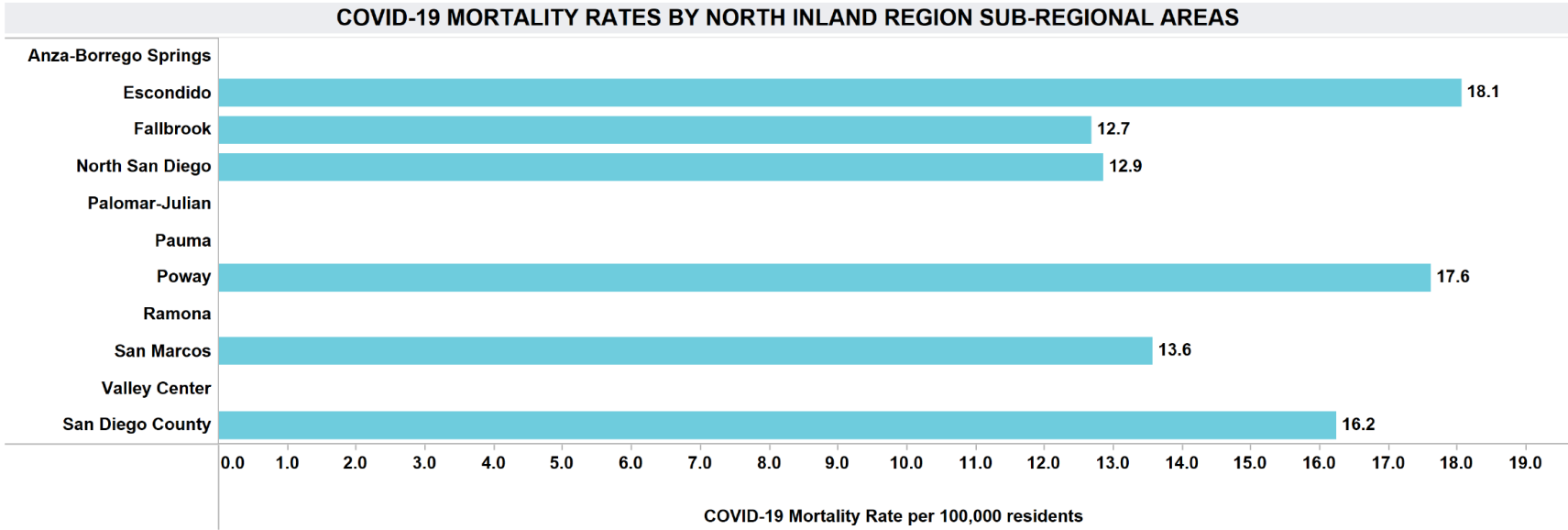
(DATA THROUGH JANUARY 1, 2023 - DECEMBER 31, 2023)



Accredited on May 17, 2016  
Reaccredited on August 21, 2023



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



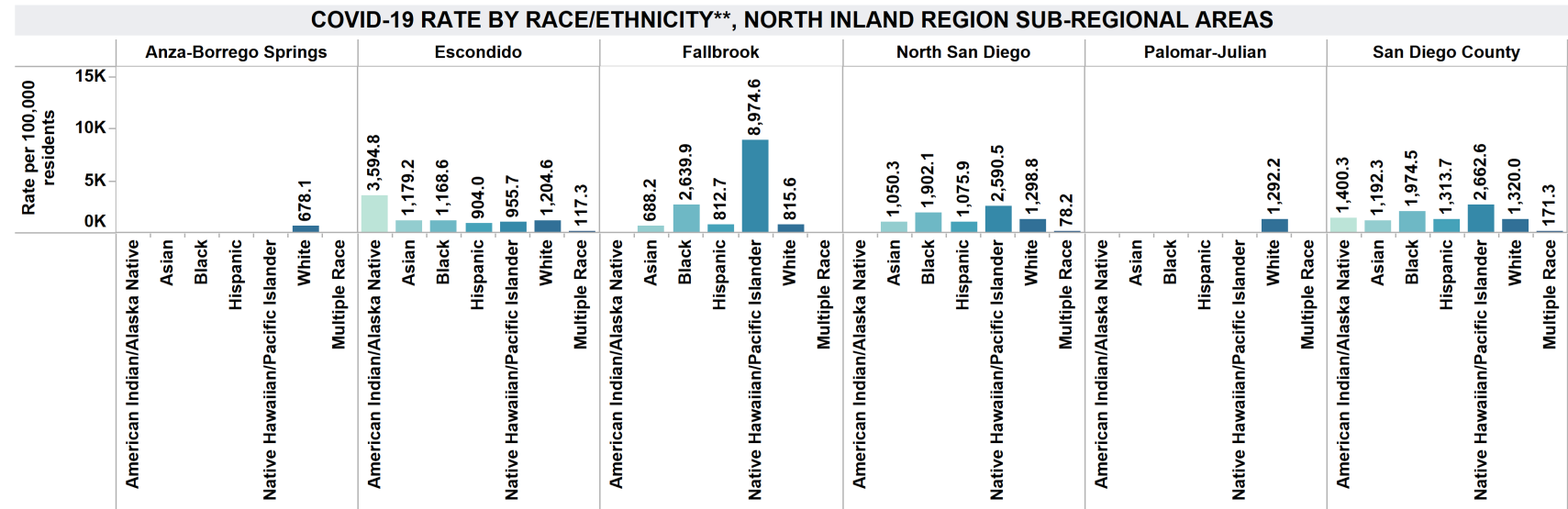
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# COVID-19

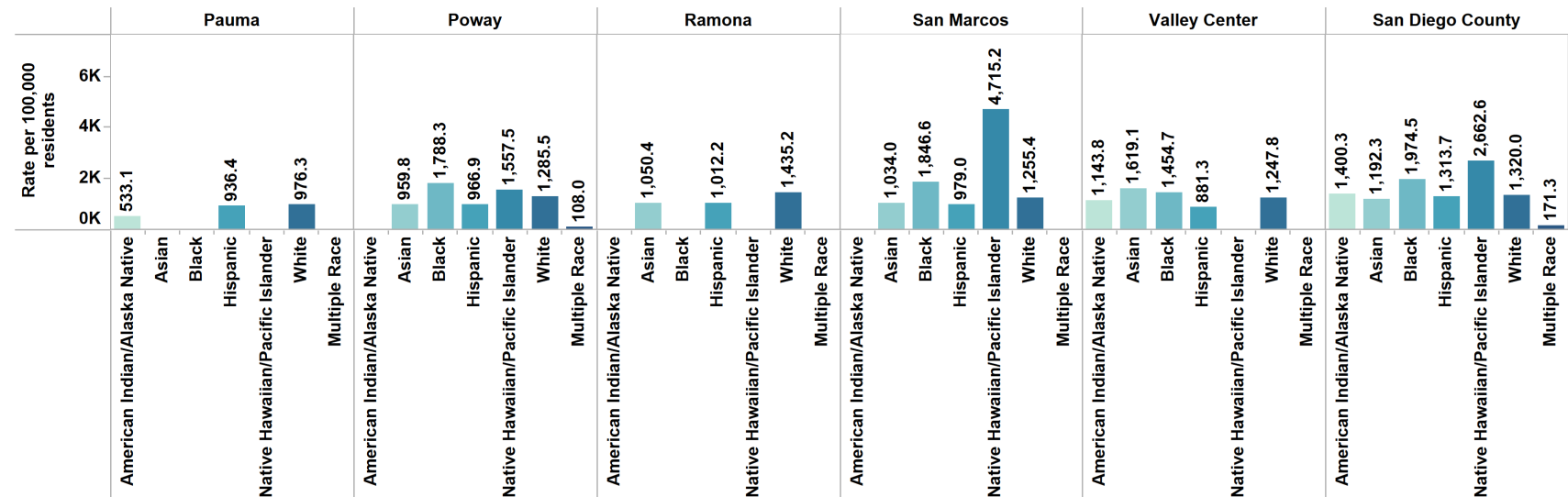
## North Inland Region



### SAN DIEGO COUNTY CUMULATIVE COVID-19 RATE\* PER 100,000 RESIDENTS BY NORTH INLAND REGION SUB-REGIONAL AREAS^ (DATA THROUGH JANUARY 1, 2023 - DECEMBER 31, 2023)



\*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 1/1/2023-12/31/2023. **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, 2/26/2024.

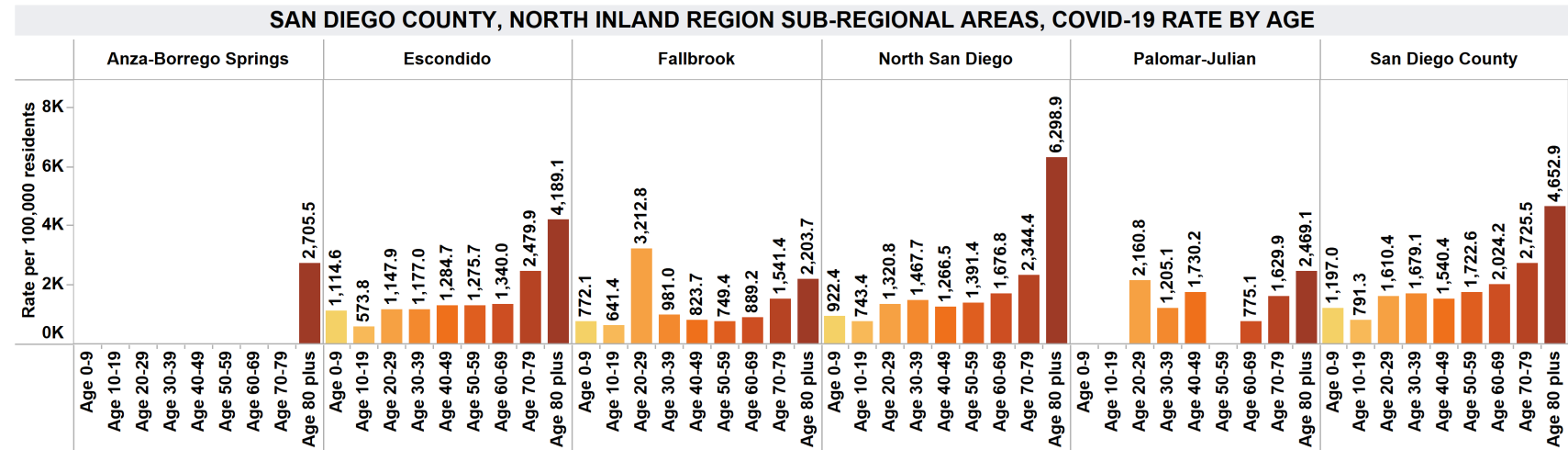


# COVID-19

## North Inland Region

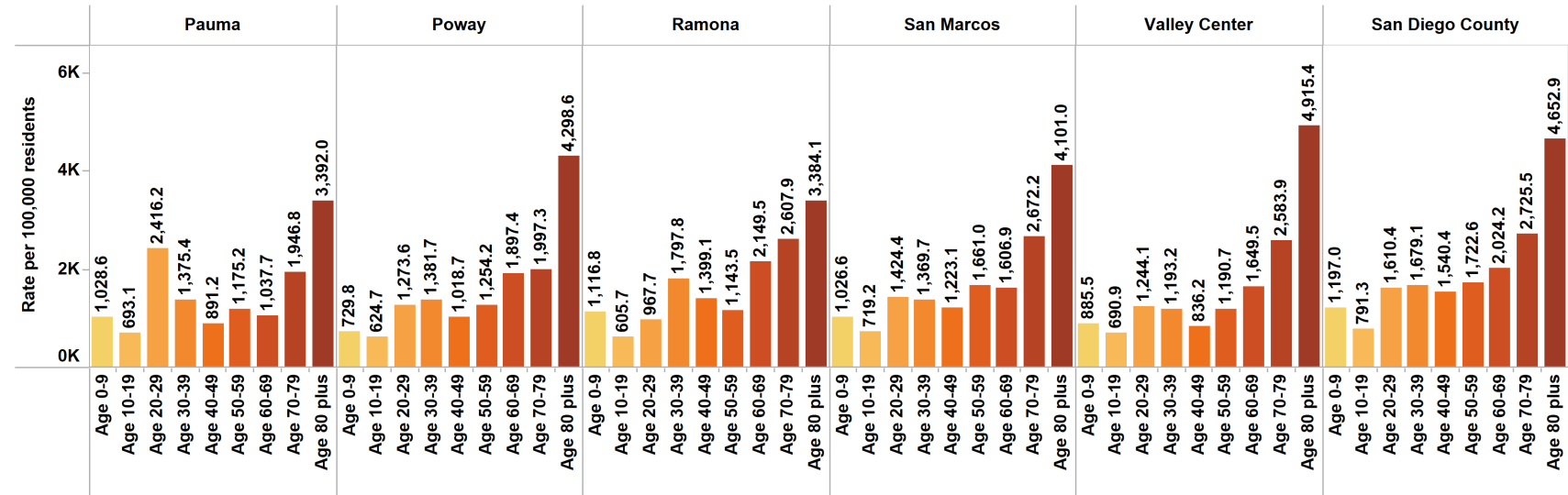


### SAN DIEGO COUNTY CUMULATIVE COVID-19 RATE\* PER 100,000 RESIDENTS BY NORTH INLAND REGION SUB-REGIONAL AREAS^ (DATA THROUGH JANUARY 1, 2023 - DECEMBER 31, 2023)



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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



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# Leading Death and Medical Encounter Rates for Communicable Diseases, 2022



## North Coastal Region

Age-Adjusted Death Rates (per 100,000)	
Pneumonia	4.0
Urinary Tract Infection	3.9
Age-Adjusted Hospitalization Rates (per 100,000)	
Urinary Tract Infection	67.3
Pneumonia	62.4
Age-Adjusted ED Discharge Rates (per 100,000)	
Urinary Tract Infection	454.6
Pneumonia	234.1

## North Inland Region

Age-Adjusted Death Rates (per 100,000)	
Pneumonia	9.8
Urinary Tract Infection	3.7
Age-Adjusted Hospitalization Rates (per 100,000)	
Pneumonia	77.1
Urinary Tract Infection	76.4
Age-Adjusted ED Discharge Rates (per 100,000)	
Urinary Tract Infection	517.9
Flu	273.8

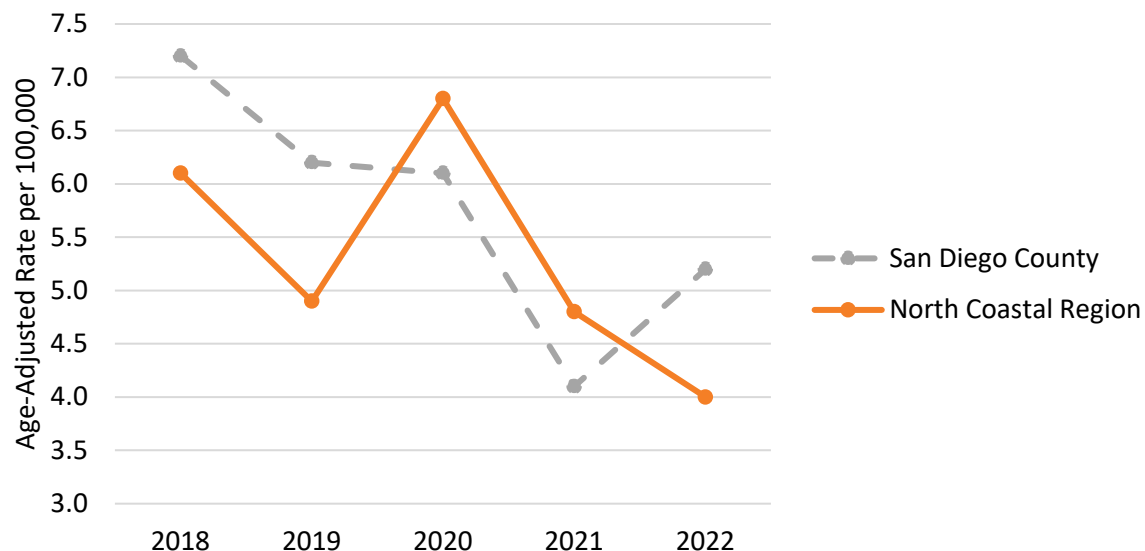


# Communicable Diseases: North Coastal Region



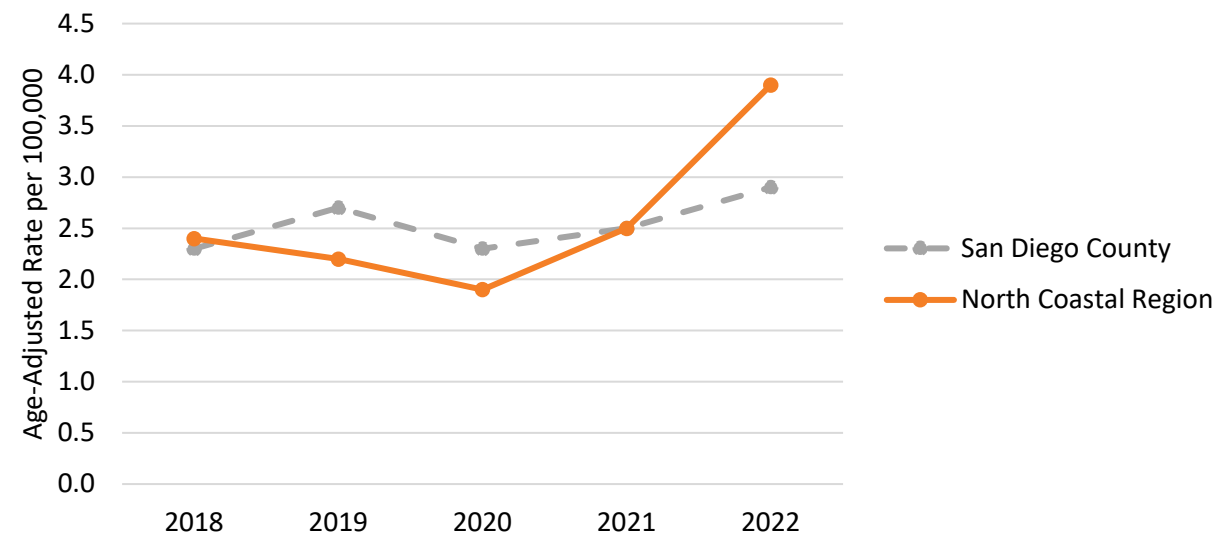
## Death Rates, 2018-2022

Age-Adjusted Death Rates due to Pneumonia in North Coastal Region, San Diego County, 2018-2022



From 2018-2022, the age-adjusted death rates due to **pneumonia decreased by 34%** in North Coastal Region. The age-adjusted death rates due to pneumonia in North Coastal Region were **higher** than in the overall county from 2020-2021.

Age-Adjusted Death Rates due to Urinary Tract Infection in North Coastal Region, San Diego County, 2018-2022



From 2018-2022, the age-adjusted death rates due to **urinary tract infections increased by 63%** in North Coastal Region. The age-adjusted death rates due to urinary tract infections in North Coastal Region were **higher** than in the overall county in 2018 and 2022.

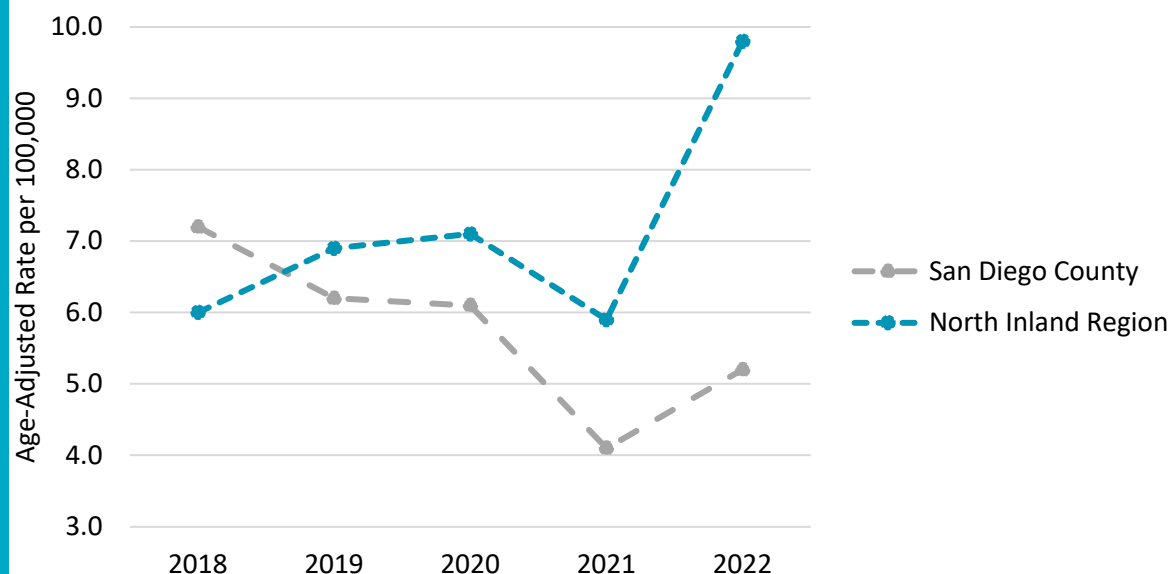
\*Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability.  
Data Sources: California Department of Public Health, 2018-2022 California Vital Records Business Intelligence System (VRBIS); SANDAG Population Estimates, 2018 (v7/2019), 2019 (v5/2020), 2020, 2021 (v09/2022), 2022 (v11/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 estimates were derived from the 2020 decennial census. The COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality.  
Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Communicable Diseases: North Inland Region



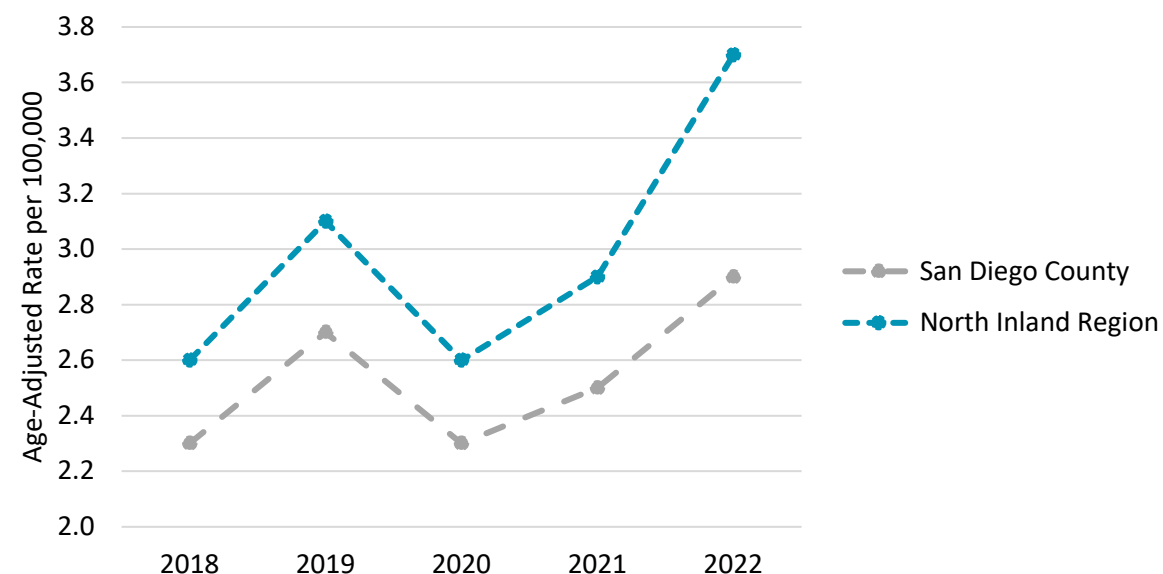
## Death Rates, 2018-2022

Age-Adjusted Death Rates due to Pneumonia in North Inland Region, San Diego County, 2018-2022



From 2018-2022, the age-adjusted death rates due to **pneumonia increased by 63%** in **North Inland Region**. The age-adjusted death rate due to pneumonia in North Inland Region was **higher** than in the overall county from 2019-2022.

Age-Adjusted Death Rates due to Urinary Tract Infection in North Inland Region, San Diego County, 2018-2022



The age-adjusted death rate due to **urinary tract infections increased by 42%** in **North Inland Region**. The age-adjusted death rate due to urinary tract infections in North Inland Region was **higher** than in the overall county from 2018-2022.

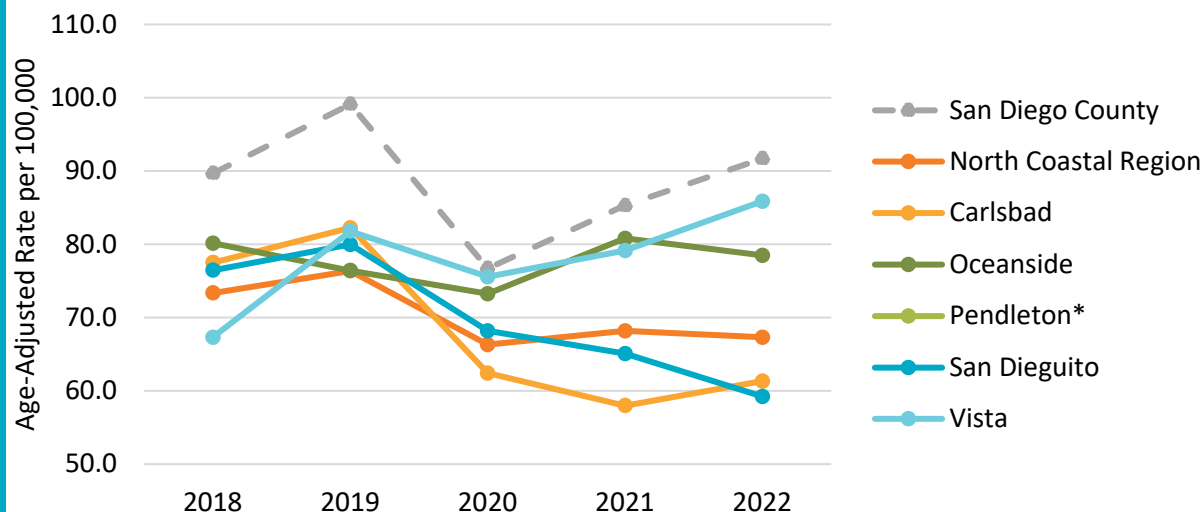
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Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Communicable Diseases: North Coastal Region



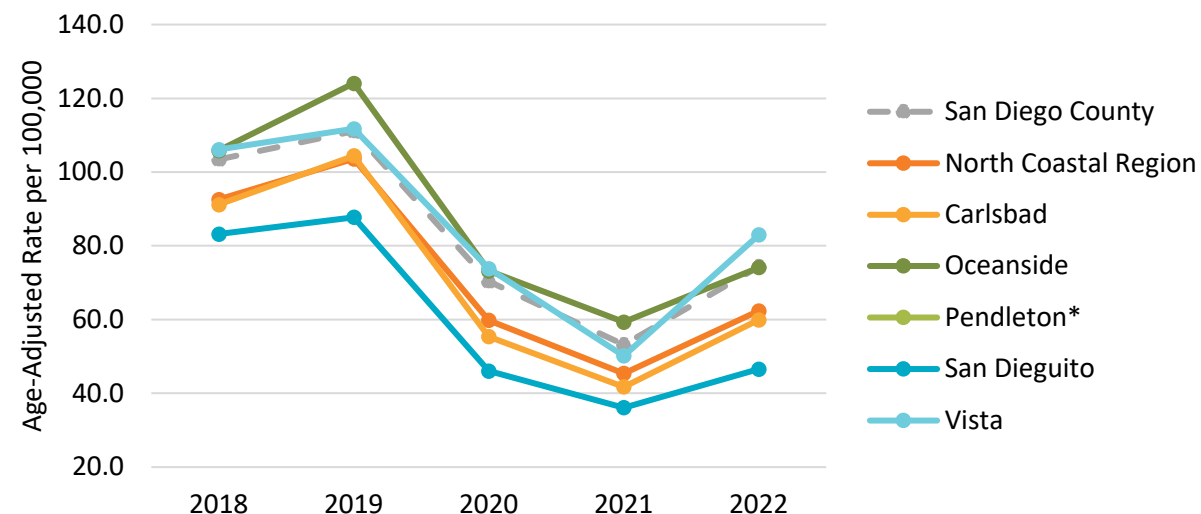
## Hospitalization Rates, 2018-2022

Age-Adjusted Hospitalization Rates due to Urinary Tract Infection in North Coastal Region by Subregional Area (SRA), San Diego County, 2018-2022



From 2018-2022, the age-adjusted hospitalization rate due to **urinary tract infections** decreased in **North Coastal Region and its SRAs**, except in Vista. The age-adjusted hospitalization rates due to urinary tract infections in North Coastal Region were **lower** than in San Diego County overall from 2018-2022.

Age-Adjusted Hospitalization Rates due to Pneumonia in North Coastal Region by Subregional Area (SRA), San Diego County, 2018-2022



The age-adjusted hospitalization rates due to **pneumonia** decreased in **North Coastal Region and its SRAs** from 2018-2022. The age-adjusted hospitalization rates due to pneumonia in North Coastal Region were **lower** than in San Diego County overall from 2018-2022.

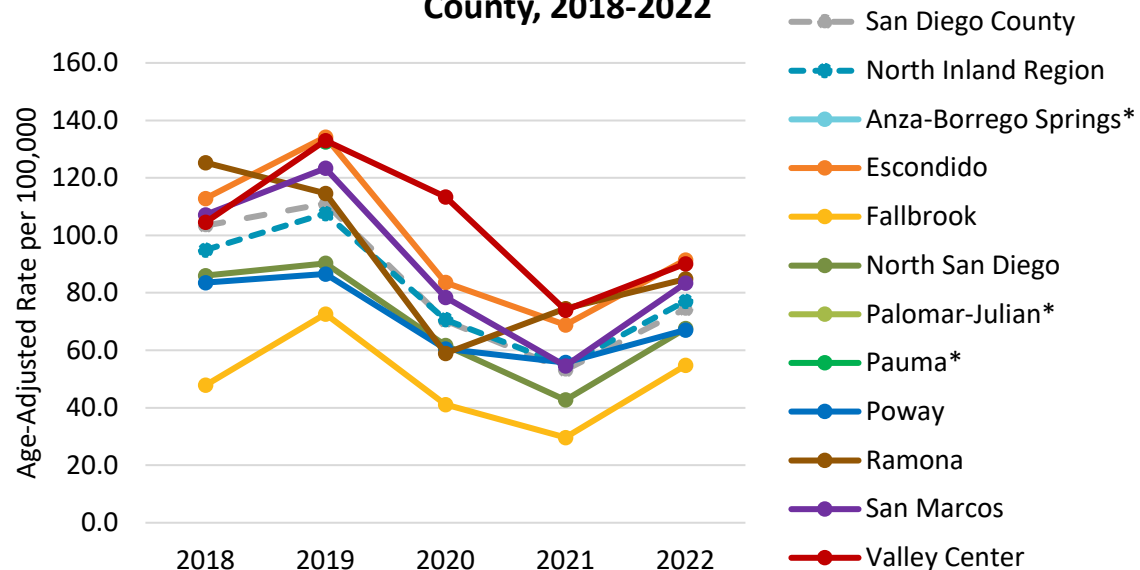
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# Communicable Diseases: North Inland Region



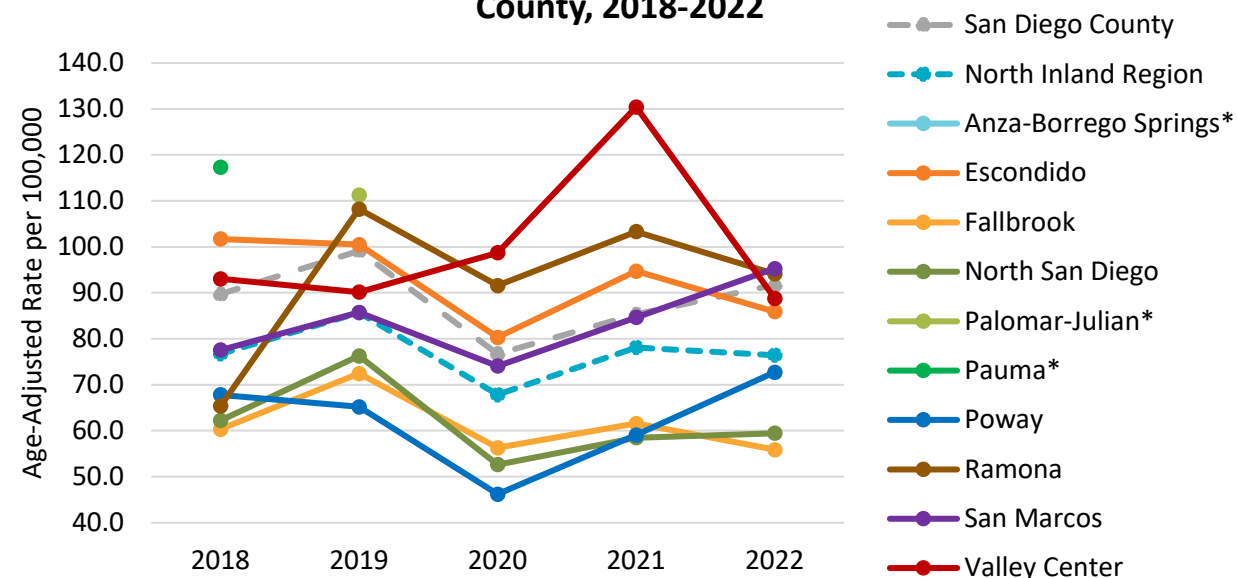
## Hospitalization Rates, 2018-2022

Age-Adjusted Hospitalization Rates due to Pneumonia in North Inland Region by Subregional Area (SRA), San Diego County, 2018-2022



From 2018-2022, the age-adjusted hospitalization rate due to **pneumonia** decreased in **North Inland Region and its SRAs**, except in **Fallbrook**. **Fallbrook SRA** had the highest increase in age-adjusted hospitalization rates due to pneumonia from 2018-2022 (+14%).

Age-Adjusted Hospitalization Rates due to Urinary Tract Infection in North Inland Region by Subregional Area (SRA), San Diego County, 2018-2022



The age-adjusted hospitalization rates due to **urinary tract infections** in North Inland Region were **lower** than in San Diego County overall from 2018-2022. **Ramona SRA** had the highest increase in age-adjusted hospitalization rates due to urinary tract infections from 2018-2022 (+44%).

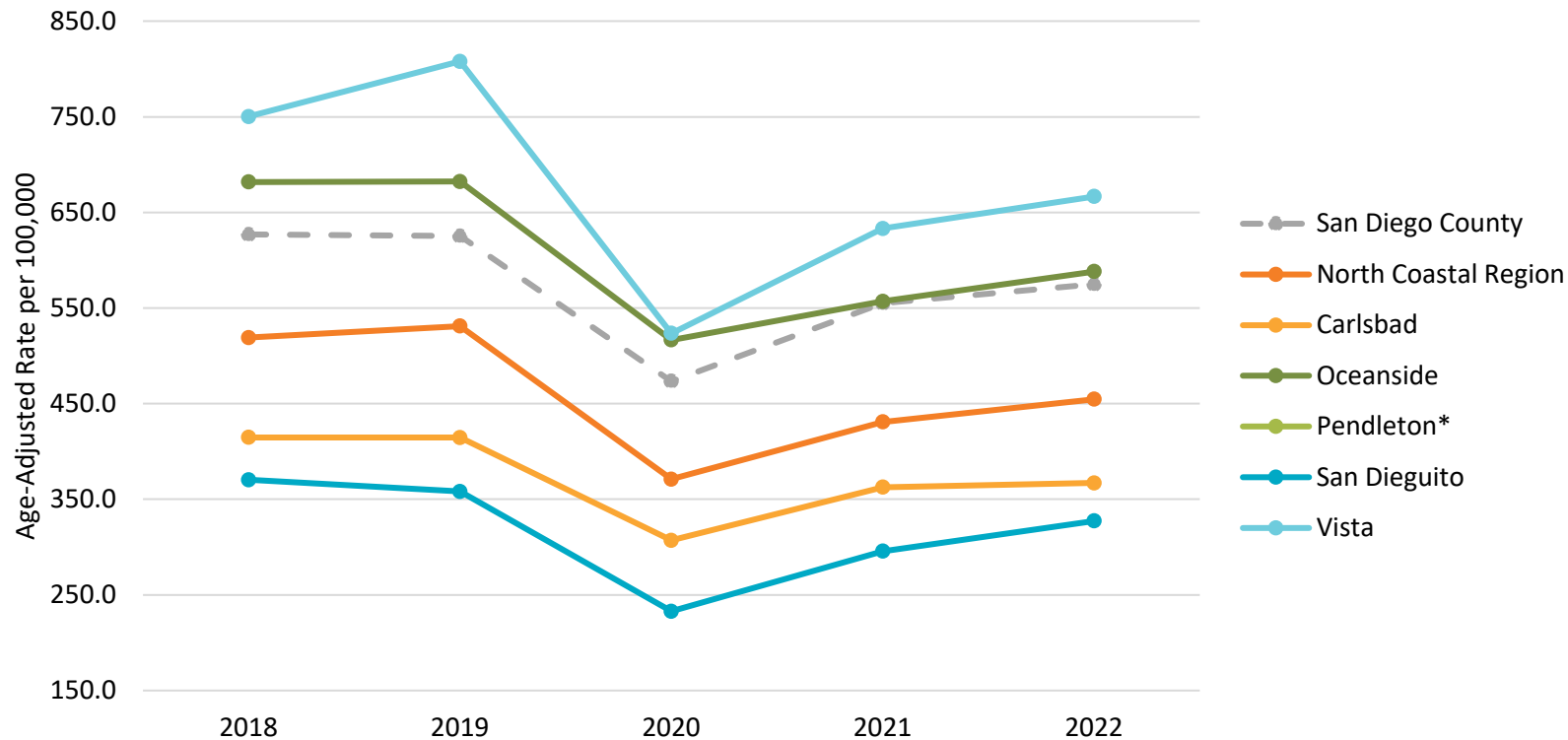
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# Communicable Diseases: North Coastal Region



## ED Discharge Rates, 2018-2022

Age-Adjusted Emergency Department (ED) Discharge Rates due to Urinary Tract Infection in North Coastal Region by Subregional Area (SRA), San Diego County, 2018-2022



From 2018-2022, the age-adjusted ED discharge rate due to **urinary tract infections** decreased in North Coastal Region and its SRAs. The age-adjusted ED discharge rates due to urinary tract infections in North Coastal Region were **lower** than in San Diego County overall from 2018-2022.

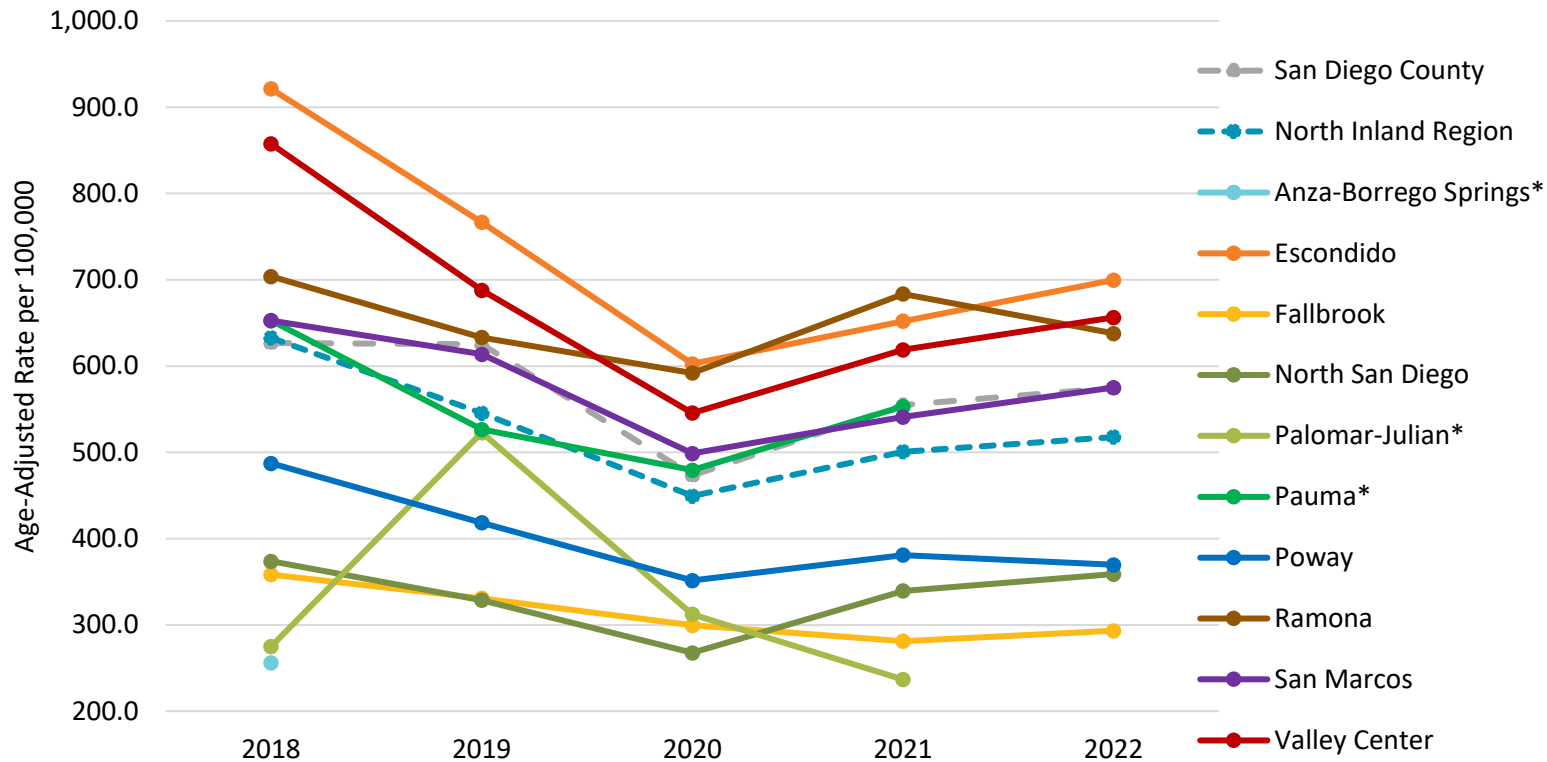
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# Communicable Diseases: North Inland Region



## ED Discharge Rates, 2018-2022

Age-Adjusted Emergency Department (ED) Discharge Rates due to Urinary Tract Infection in North Inland Region by Subregional Area (SRA), San Diego County, 2018-2022



From 2018-2022, the age-adjusted ED discharge rate due to **urinary tract infections** decreased in North Inland Region. The age-adjusted ED discharge rates due to urinary tract infections in North Inland Region were **lower** than in San Diego County overall from 2019-2022.

\*Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability.  
Data Sources: California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge Database, 2018-2022. SANDAG Population Estimates, 2018 (v7/2019), 2019 (v5/2020), 2020, 2021 (v09/2022), 2022 (v11/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 estimates were derived from the 2020 decennial census. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Injuries



COUNTY OF SAN DIEGO  
HEALTH AND HUMAN SERVICES AGENCY



LIVE WELL  
SAN DIEGO





# Leading Death and Medical Encounter Rates for Injury Outcomes, 2022



## North Coastal Region

Age-Adjusted Death Rates (per 100,000)	
Poisoning	25.1
Falls	13.0
Age-Adjusted Hospitalization Rates (per 100,000)	
Falls	365.4
Hip Fractures	67.8
Age-Adjusted ED Discharge Rates (per 100,000)	
Falls	1,504.8
Motor Vehicle Injuries	352.5

## North Inland Region

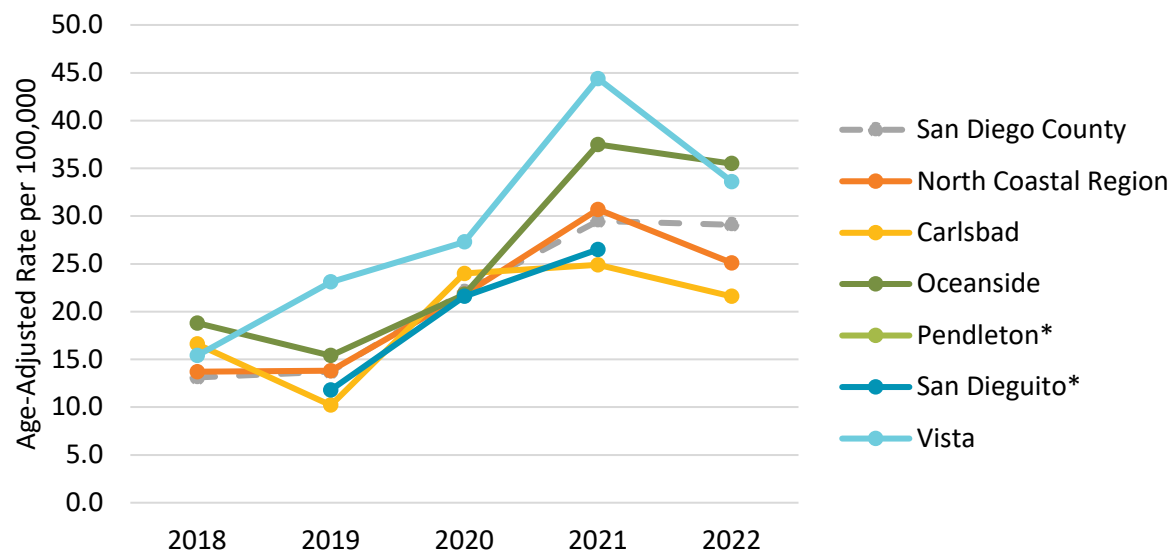
Age-Adjusted Death Rates (per 100,000)	
Poisoning	21.1
Falls	12.3
Age-Adjusted Hospitalization Rates (per 100,000)	
Falls	345.2
Motor Vehicle Injuries	63.4
Age-Adjusted ED Discharge Rates (per 100,000)	
Falls	1,814.9
Motor Vehicle Injuries	498.4

# Injury Outcomes: North Coastal Region



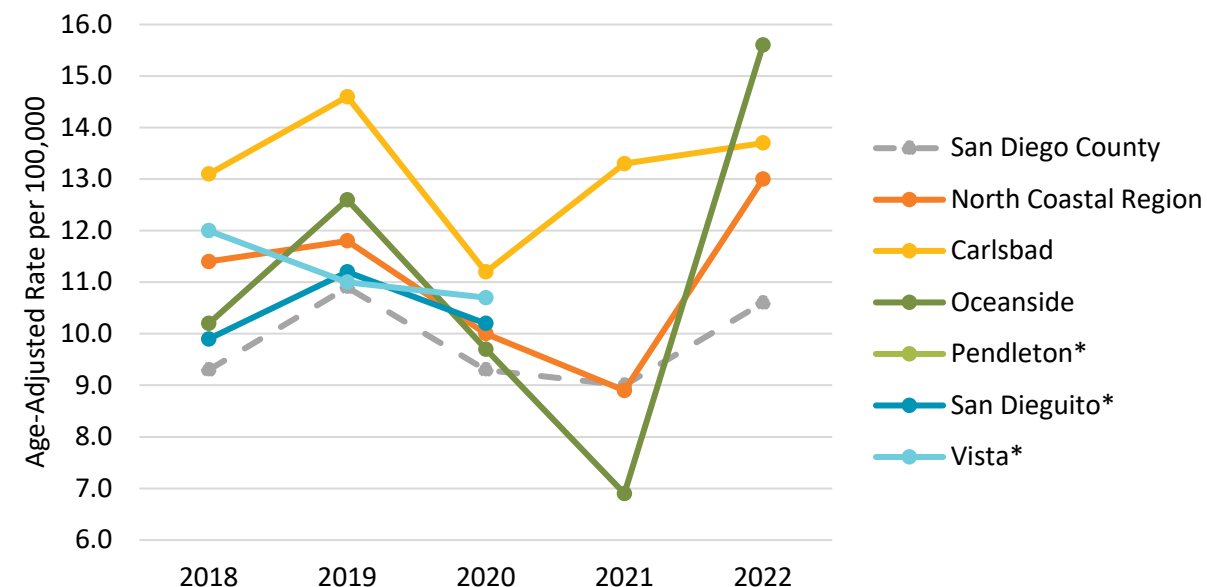
## Death Rates, 2018-2022

Age-Adjusted Death Rates due to Poisoning in North Coastal Region by Subregional Area (SRA), San Diego County, 2018-2022



The age-adjusted death rate due to **poisoning** increased in **North Coastal Region and its SRAs** from 2018-2022. **Vista SRA** had the highest increase in age-adjusted death rates due to poisoning from 2018-2022 (+118%).

Age-Adjusted Death Rates due to Falls in North Coastal Region by Subregional Area (SRA), San Diego County, 2018-2022



From 2018-2022, the age-adjusted death rate due to **falls** increased in **North Coastal Region and its SRAs**. **Oceanside SRA** had the highest increase in age-adjusted death rates due to falls from 2018-2022 (+53%).

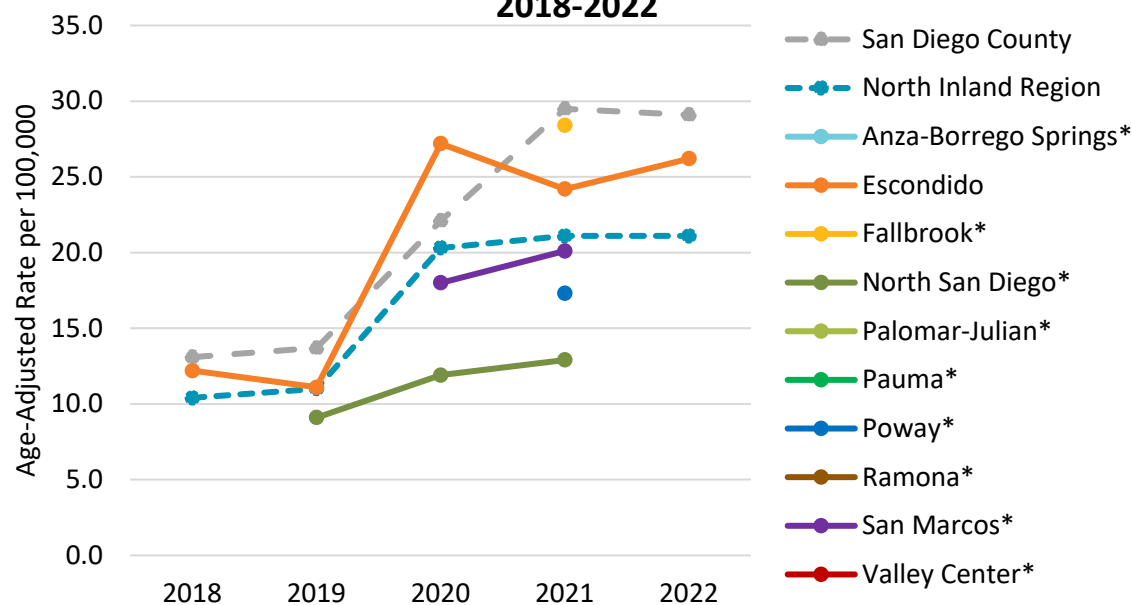
\*Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability.  
Data Sources: California Department of Public Health, 2018-2022 California Vital Records Business Intelligence System (VRBIS); SANDAG Population Estimates, 2018 (v7/2019), 2019 (v5/2020), 2020, 2021 (v09/2022), 2022 (v11/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 estimates were derived from the 2020 decennial census. The COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality.  
Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Injury Outcomes: North Inland Region



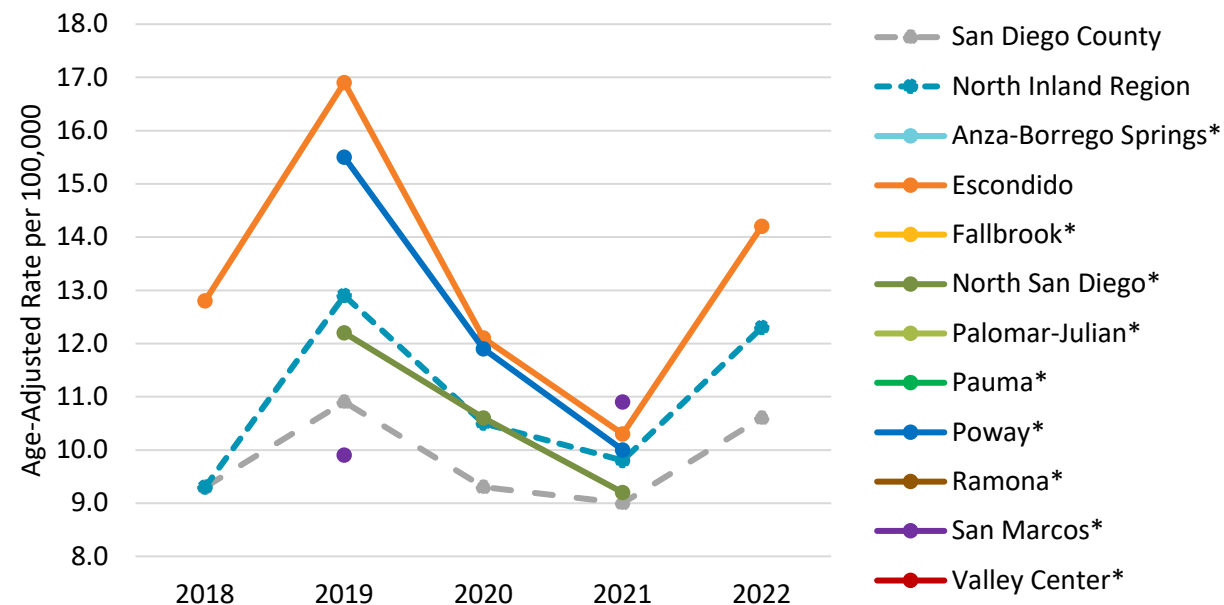
## Death Rates, 2018-2022

Age-Adjusted Death Rates due to Poisoning in North Inland Region by Subregional Area (SRA), San Diego County, 2018-2022



From 2018-2022, the age-adjusted death rate due to **poisoning** in North Inland Region **increased by 103%**. **Escondido SRA** had the highest increase in age-adjusted death rates due to poisoning from 2018-2022 (+115%).

Age-Adjusted Death Rates due to Falls in North Inland Region by Subregional Area (SRA), San Diego County, 2018-2022



The age-adjusted death rate due to **falls** in North Inland Region **increased by 32%** from 2018-2022. From 2019-2022, the age-adjusted death rates due to falls in North Inland Region were **higher** than in San Diego County overall.

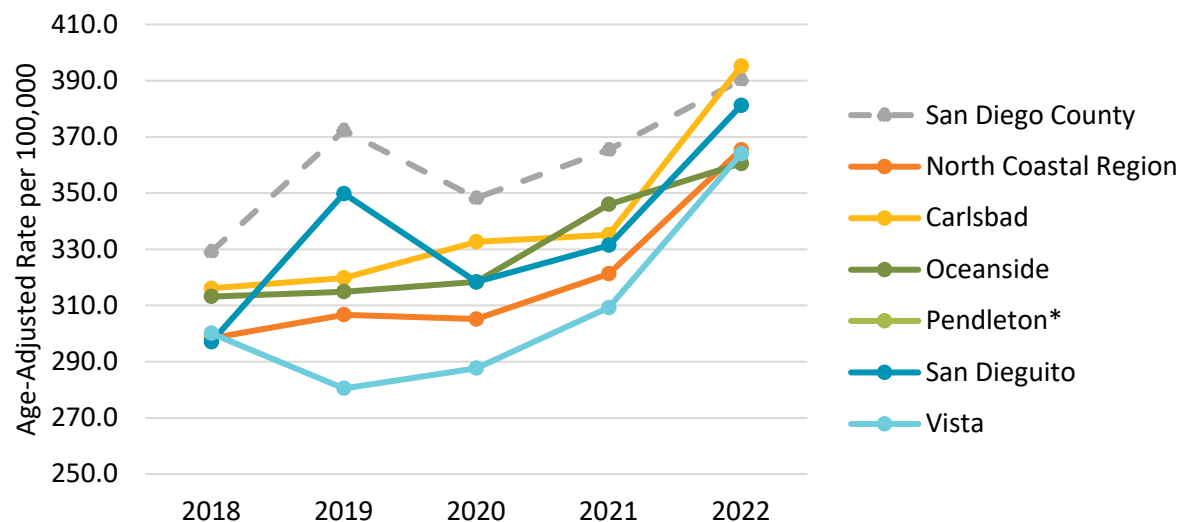
\*Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability. Data Sources: California Department of Public Health, 2018-2022 California Vital Records Business Intelligence System (VRBIS); SANDAG Population Estimates, 2018 (v7/2019), 2019 (v5/2020), 2020, 2021 (v09/2022), 2022 (v11/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 estimates were derived from the 2020 decennial census. The COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Injury Outcomes: North Coastal Region



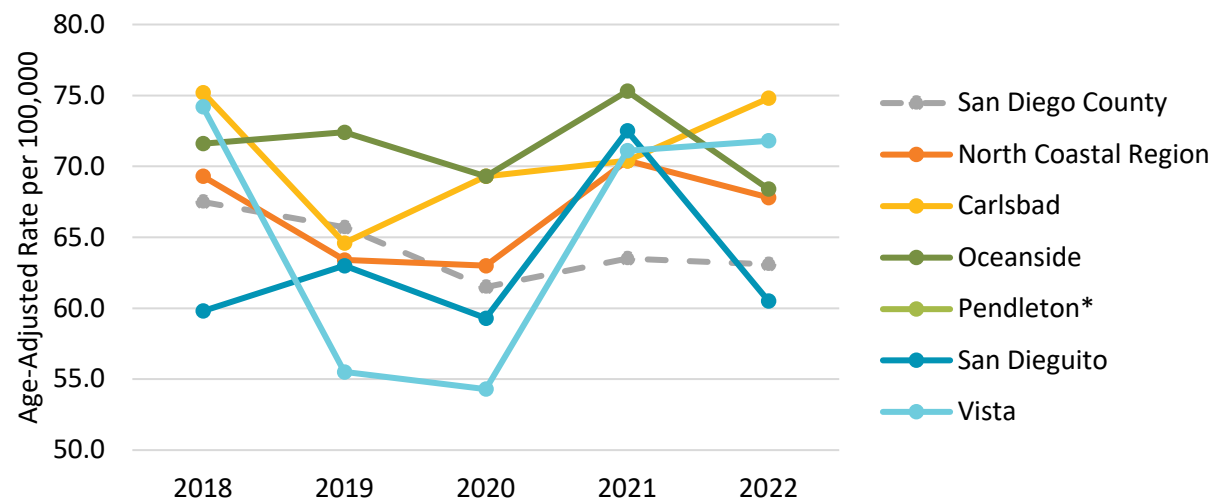
## Hospitalization Rates, 2018-2022

Age-Adjusted Hospitalization Rates due to Falls in North Coastal Region by Subregional Area (SRA), San Diego County, 2018-2022



From 2018-2022, the age-adjusted hospitalization rate due to **falls** increased in **North Coastal Region and its SRAs**. The age-adjusted hospitalization rates due to falls in North Coastal Region were **lower** than in San Diego County overall from 2018-2022.

Age-Adjusted Hospitalization Rates due to Hip Fractures in North Coastal Region by Subregional Area (SRA), San Diego County, 2018-2022



The age-adjusted hospitalization rates due to **hip fractures** decreased in **North Coastal Region and its SRAs**, except San Dieguito, from 2018-2022. The age-adjusted hospitalization rates due to hip fractures in North Coastal Region were **higher** than in San Diego County overall from 2018-2022, except in 2019.

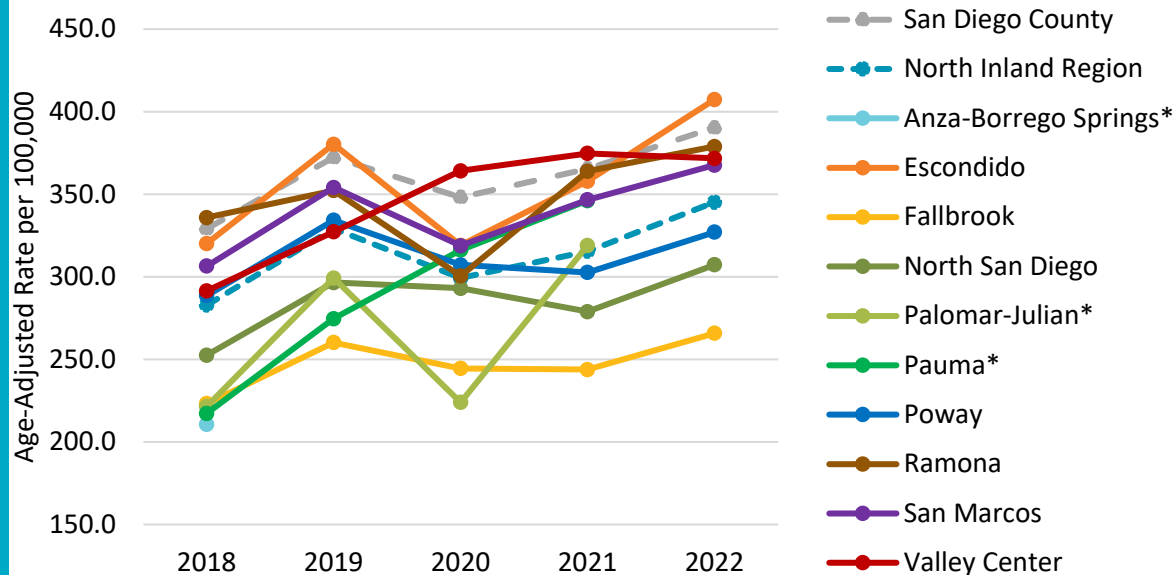
\*Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability. Data Sources: California Department of Healthcare Access and Information (HCAI), Patient Discharge Database, 2018-2022. SANDAG Population Estimates, 2018 (v7/2019), 2019 (v5/2020), 2020, 2021 (v09/2022), 2022 (v11/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 estimates were derived from the 2020 decennial census. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Injury Outcomes: North Inland Region



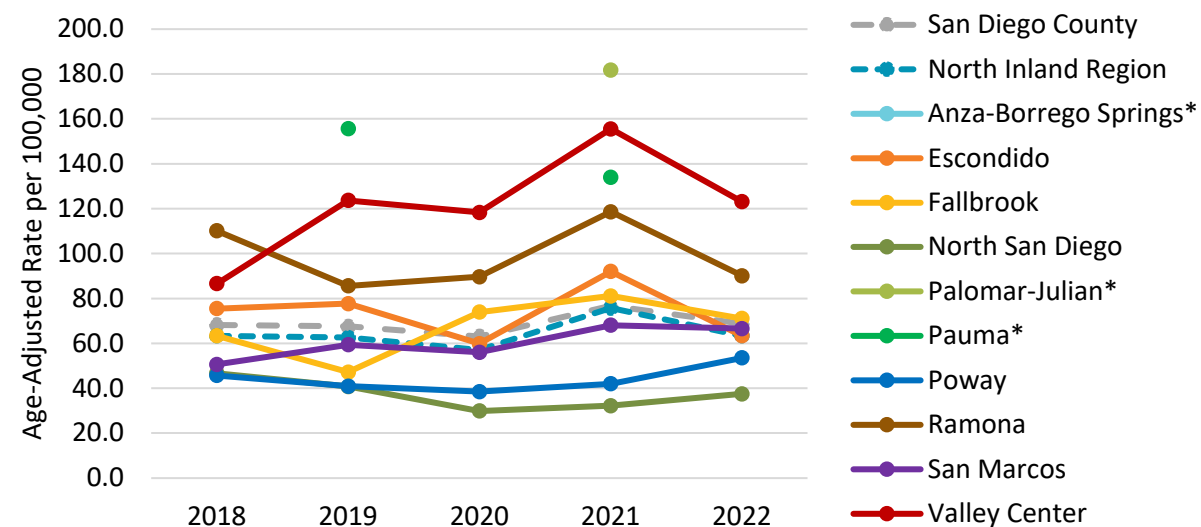
## Hospitalization Rates, 2018-2022

Age-Adjusted Hospitalization Rates due to Falls in North Inland Region by Subregional Area (SRA), San Diego County, 2018-2022



From 2018-2022, the age-adjusted hospitalization rate due to **falls** increased in **North Inland Region** and its **SRAs**. **Valley Center SRA** had the highest increase in age-adjusted hospitalization rates due to falls from 2018-2022 (+28%).

Age-Adjusted Hospitalization Rates due to Motor Vehicle Injuries in North Inland Region by Subregional Area (SRA), San Diego County, 2018-2022



The age-adjusted hospitalization rates due to **motor vehicle injuries** in North Inland Region were **lower** than in San Diego County overall from 2018-2022. **Valley Center SRA** had the highest increase in age-adjusted hospitalization rates due to motor vehicle injuries from 2018-2022 (+42%).

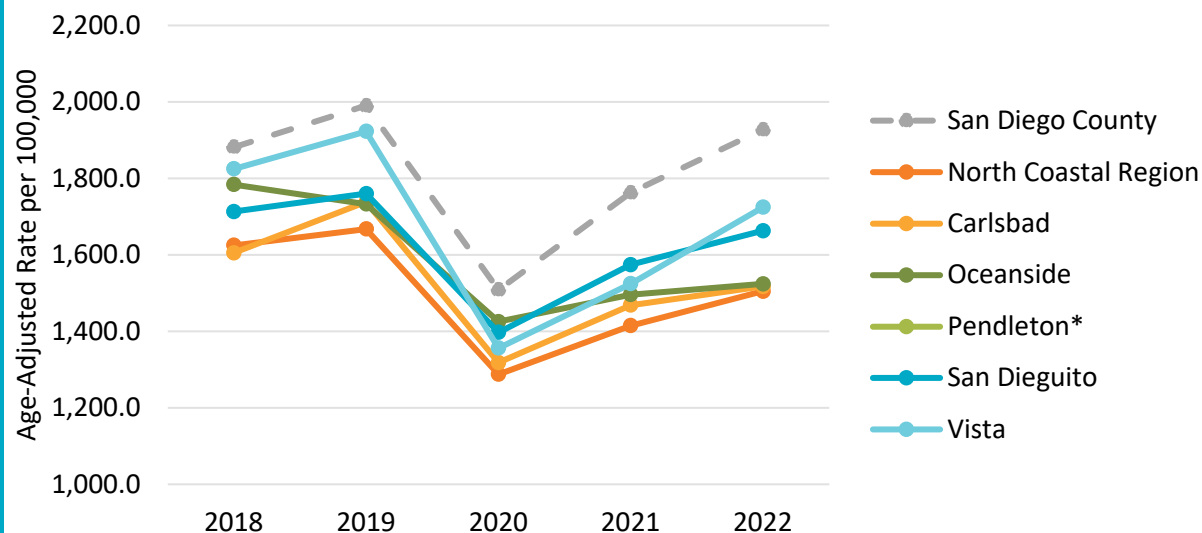
\*Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability.  
Data Sources: California Department of Healthcare Access and Information (HCAI), Patient Discharge Database, 2018-2022. SANDAG Population Estimates, 2018 (v7/2019), 2019 (v5/2020), 2020, 2021 (v09/2022), 2022 (v11/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 estimates were derived from the 2020 decennial census. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# Injury Outcomes: North Coastal Region



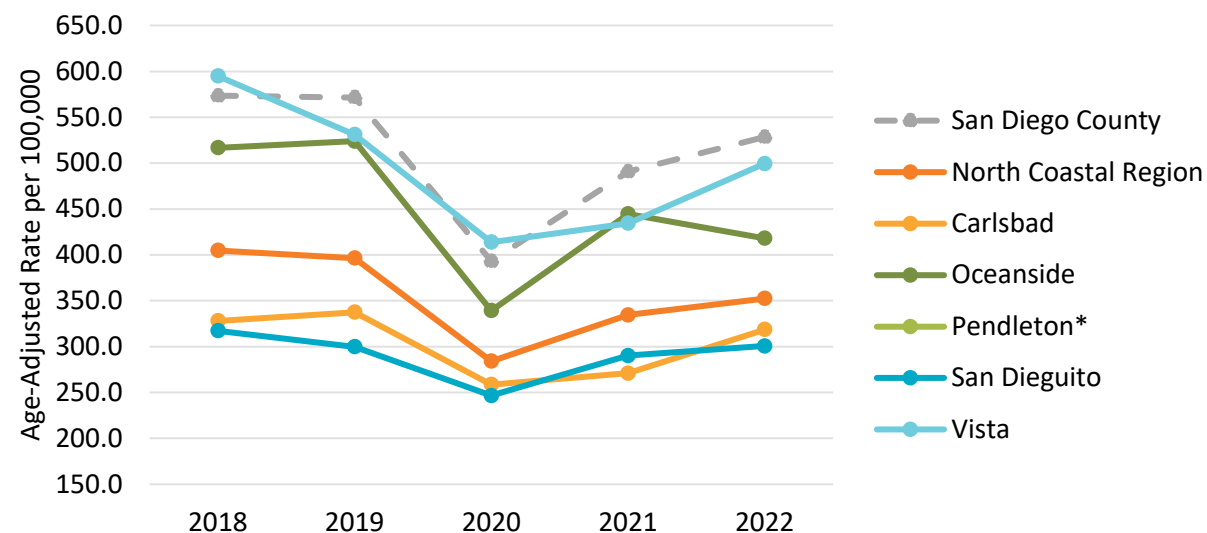
## ED Discharge Rates, 2018-2022

Age-Adjusted Emergency Department (ED) Discharge Rates due to Falls in North Coastal Region by Subregional Area (SRA), San Diego County, 2018-2022



From 2018-2022, the age-adjusted ED discharge rate due to **falls** decreased in **North Coastal Region and its SRAs**. The age-adjusted ED discharge rates due to falls in North Coastal Region were **lower** than in San Diego County overall from 2018-2022.

Age-Adjusted Emergency Department (ED) Discharge Rates due to Motor Vehicle Injuries in North Coastal Region by Subregional Area (SRA), San Diego County, 2018-2022



The age-adjusted ED discharge rates due to **motor vehicle injuries** decreased in **North Coastal Region and its SRAs** from 2018-2022. The age-adjusted ED discharge rates due to motor vehicle injuries in North Coastal Region were **lower** than in San Diego County overall from 2018-2022.

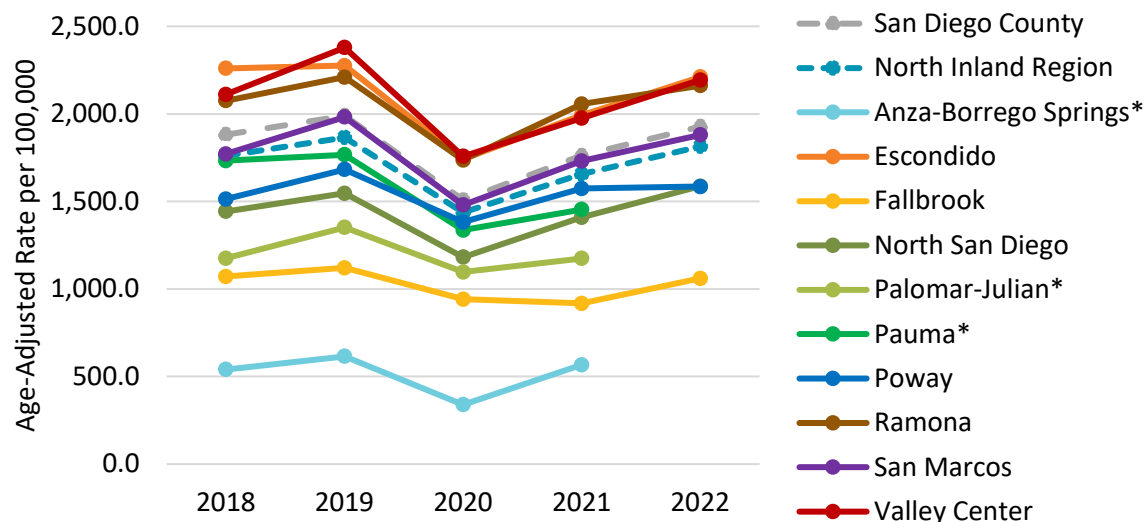
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# Injury Outcomes: North Inland Region



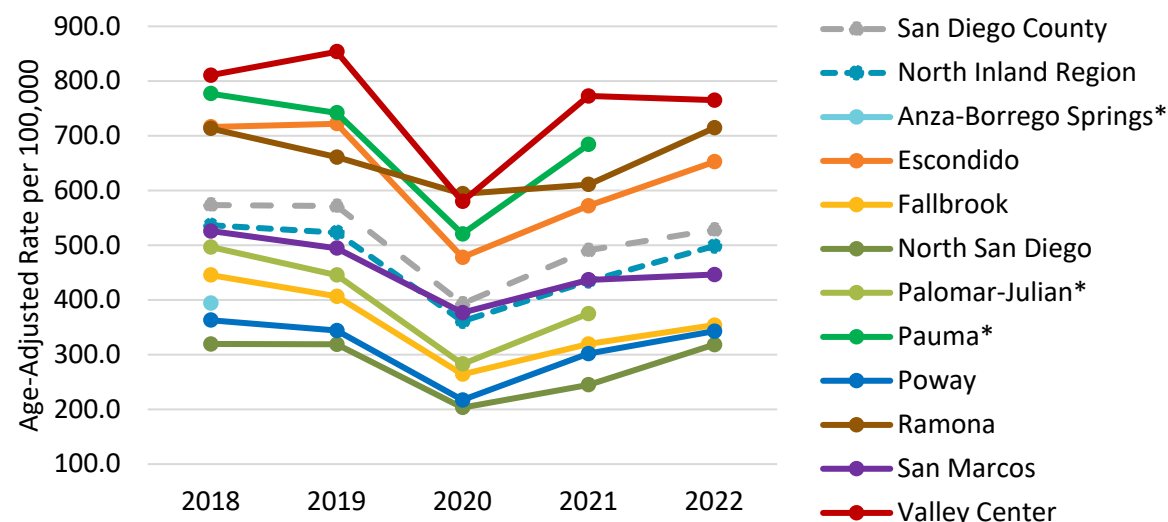
## ED Discharge Rates, 2018-2022

Age-Adjusted Emergency Department (ED) Discharge Rates due to Falls in North Inland Region by Subregional Area (SRA), San Diego County, 2018-2022



From 2018-2022, the age-adjusted ED discharge rate due to **falls** increased in **North Inland Region and its SRAs**, except in Escondido, Fallbrook, and Pauma. North Inland Region had **lower** ED discharge rates due to falls compared to the overall county from 2018-2022.

Age-Adjusted Emergency Department (ED) Discharge Rates due to Motor Vehicle Injuries in North Inland Region by Subregional Area (SRA), San Diego County, 2018-2022



The age-adjusted ED discharge rates due to **motor vehicle injuries** decreased in **North Inland Region and its SRAs**, except Ramona, from 2018-2022.

\*Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability.  
Data Sources: California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge Database, 2018-2022. SANDAG Population Estimates, 2018 (v7/2019), 2019 (v5/2020), 2020, 2021 (v09/2022), 2022 (v11/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 estimates were derived from the 2020 decennial census. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.



# Summary



COUNTY OF SAN DIEGO  
HEALTH AND HUMAN SERVICES AGENCY



LIVE WELL  
SAN DIEGO



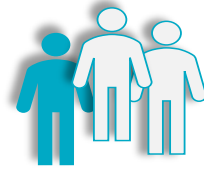
# Key Takeaways



## In North Coastal Region...



**Higher educational attainment (bachelors degree and higher)** among North Coastal Region residents ages 25+ has **increased** from 2017 to 2022.



The percent of North Coastal Region residents who were living **below 200% FPL decreased** from 27.3% in 2017 to 21.6% in 2022.



The **median household income** in North Coastal Region **increased by 40%** (\$80,742 in 2017 to \$112,698 in 2022).



In 2021, less than **11%** of **homes were affordable** for low-income families in **more than 83% of Census Tracts** in North Coastal Region.



**Oceanside SRA** had the **highest** count of **unsheltered persons experiencing homelessness** in 2023 and **homeless students** in 2022-2023.



**Life expectancy decreased** in North Coastal Region from 2018 to 2022.



In 2022, **cancer** was the number one **leading cause of death** in North Coastal Region.



**Vista and Oceanside SRAs** faced **disproportionate rates** of **chronic diseases** compared to other North Coastal Region SRAs from 2018 to 2022.



**1 in 5** adults in North Coastal Region reported needing help for **emotional/mental health problems** or **use of alcohol/drugs** in 2022.



**Oceanside SRA** faced **disproportionate rates** of **substance use conditions** compared to other North Coastal Region SRAs from 2018 to 2022.

# Key Takeaways



## In North Inland Region...



**Higher educational attainment (bachelors degree and higher)** among North Inland Region residents ages 25+ has **increased** from 2017 to 2022.



The percent of North Inland Region residents who were living **below 200% FPL decreased** from 26.7% in 2017 to 21.6% in 2022.



The 5-year average percent of **unemployment** in North Inland Region **decreased** from 5.6% in 2017 to 4.9% in 2022.



In 2021, less than **11%** of **homes were affordable** for low-income families in **more than 79% of Census Tracts** in North Inland Region.



**Escondido SRA** had the **highest** count of **unsheltered persons experiencing homelessness** in 2023 and **homeless students** in 2022-2023.



**Life expectancy decreased** in all North Inland SRAs from 2018 to 2022.



In 2022, **cancer** was the number one **leading cause of death** in North Inland Region.



**Ramona and Valley Center SRAs** faced **disproportionate rates** of **chronic diseases** compared to other North Inland Region SRAs from 2018 to 2022.



**Over 1 in 4** adults in North Inland Region reported needing help for **emotional/mental health problems** or **use of alcohol/drugs** in 2022.



**Escondido SRA** faced **disproportionate death and hospitalization rates** of **substance use conditions** compared to other North Inland Region SRAs from 2018 to 2022.

# CHSU Products



COUNTY OF SAN DIEGO  
HEALTH AND HUMAN SERVICES AGENCY



LIVE WELL  
SAN DIEGO

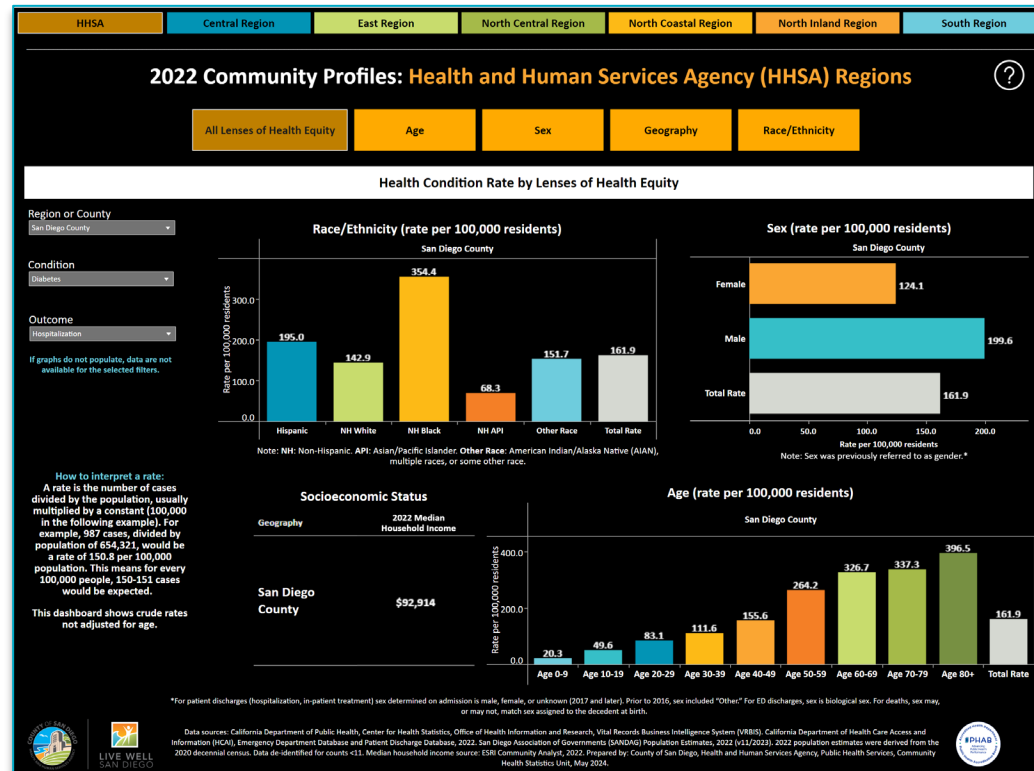


# Health Dashboards

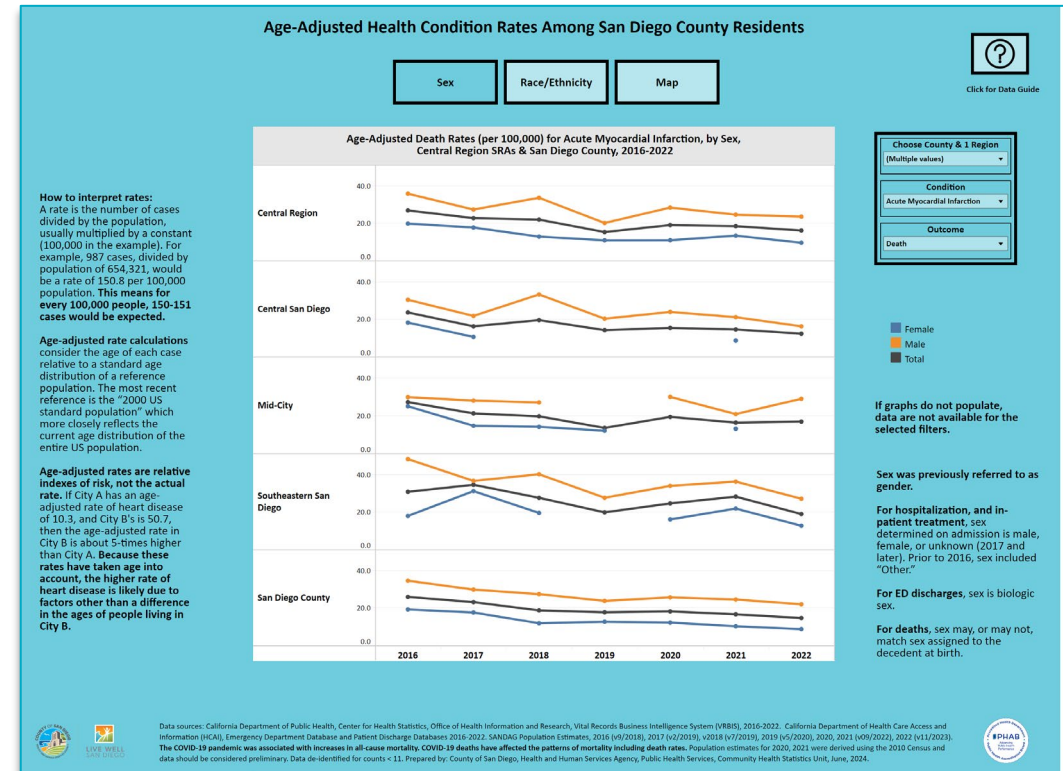


LIVE WELL  
SAN DIEGO

## Community Profiles (by Region or Municipality)



## Community Profile Age-Adjusted Trends (by Region or Municipality)



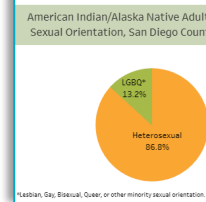
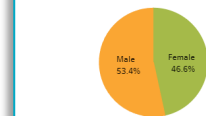
# Health Dashboards



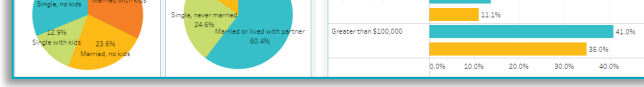
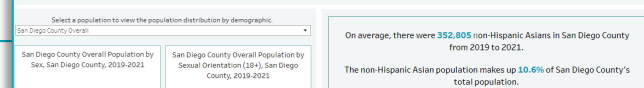
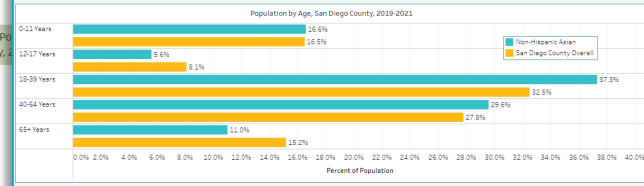
## Small Populations Dashboards

## Childhood Experiences Dashboard

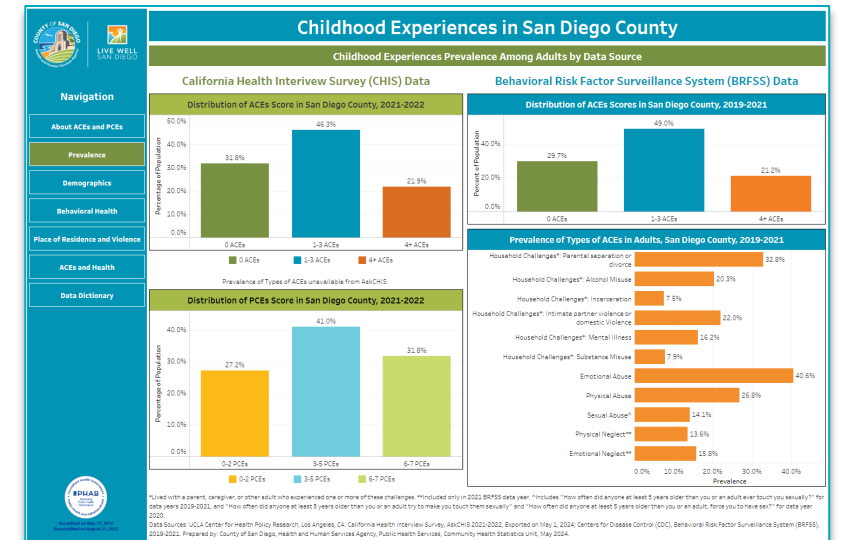
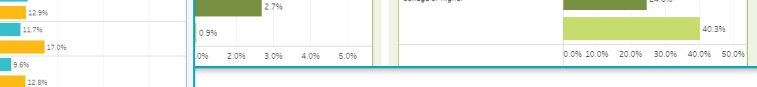
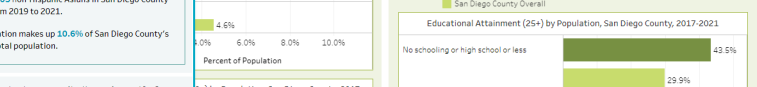
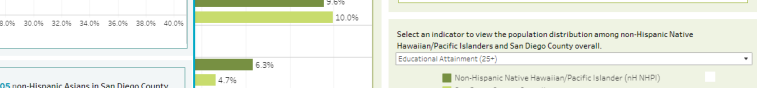
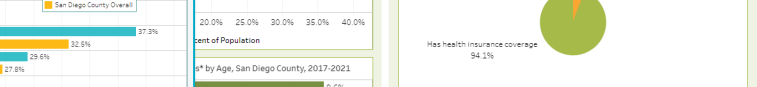
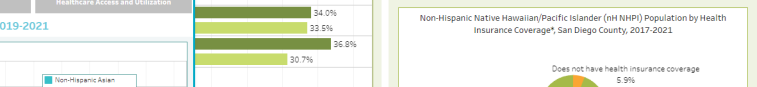
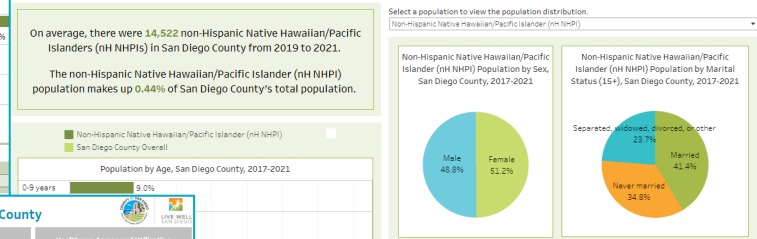
### The American Indian/Alaska Native Population in San Diego County



### The Non-Hispanic Asian Population in San Diego County



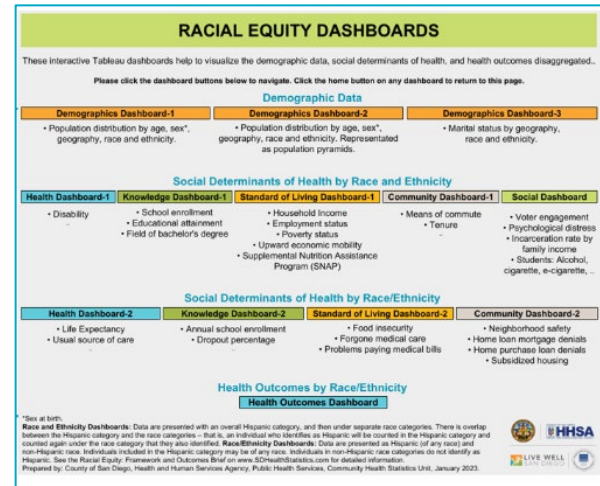
### The Non-Hispanic Native Hawaiian/Pacific Islander Population in San Diego County



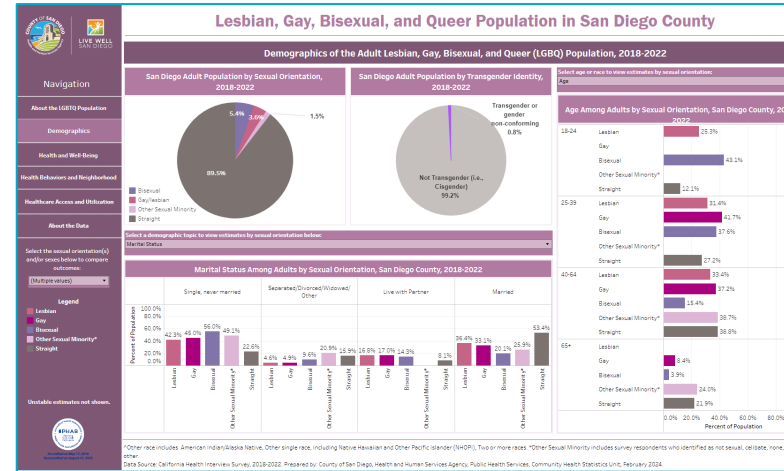


# Health Equity Dashboards

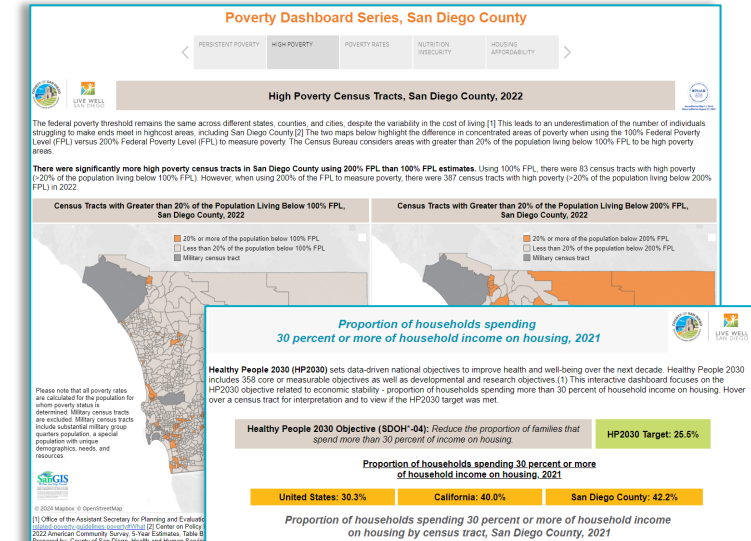
## Racial Equity Dashboard



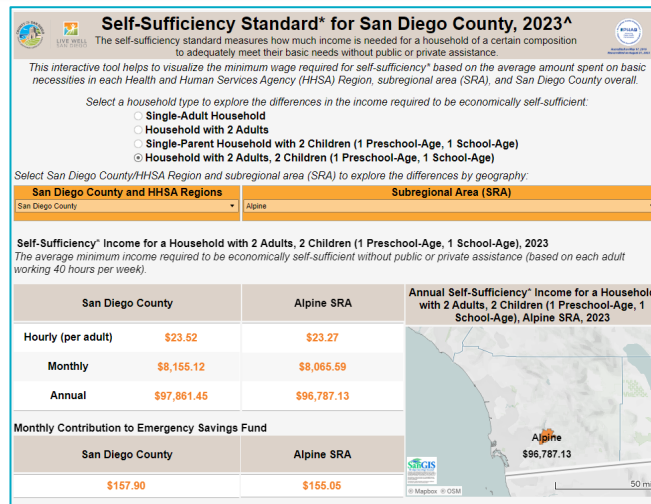
## LGBTQ Adult Dashboard



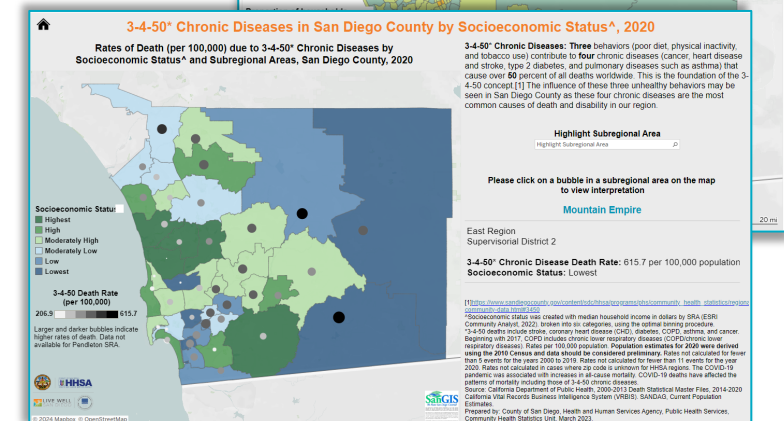
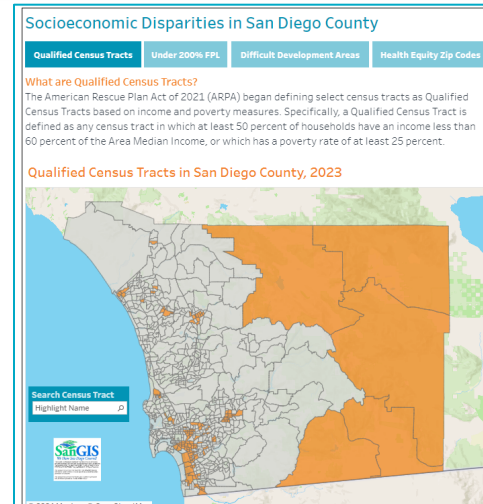
## Poverty Dashboard Series



## Self-Sufficiency Dashboard



## Socioeconomic Disparities Dashboard





# Demographic Profiles



## Demographic Profiles

### San Diego County: 2018-2022 Region/Subregional Area (SRA) Demographic Profiles - Navigation Page

The *Regional/Subregional Area (SRA) Demographic Profiles* are a compilation of information relating to demographic characteristics of specific populations in San Diego County. Each profile contains demographic data by HHSA Region and subregional area (SRA) including age, sex, race/ethnicity distributions, school enrollment, educational attainment, income, occupation, housing, and other social/economic data. Many of these factors have been implicated at the roots of health disparities.

The purpose of the *Regional/Subregional Area (SRA) Demographic Profiles* is to provide detailed information about the characteristics of the people living in San Diego County. It is designed to help HHSA staff in each of the Health and Human Services Agency Regions and other local organizations, including *Live Well San Diego* recognized partners, identify and prioritize needs within their communities. These profiles are made available to the public health community and public policymakers to better understand and manage the health and well-being of the residents of our County.

Click on an image to go to that tab  
Population Map    Population Characteristics    Population - API    Population - Language

### San Diego County: 2018-2022 City Demographic Profiles - Navigation Page

The *City Demographic Profiles* are a compilation of information relating to demographic characteristics of specific populations in San Diego County. Each profile contains demographic data for municipalities (incorporated cities) and the unincorporated area including age, sex, race/ethnicity distributions, school enrollment, educational attainment, income, occupation, housing, and other social/economic data. Many of these factors have been implicated at the roots of health disparities.

The purpose of the *City Demographic Profiles* is to provide detailed information about the characteristics of the people living in San Diego County. It is designed to help HHSA staff in each of the Health and Human Services Agency Regions and other local organizations, including *Live Well San Diego* recognized partners, identify and prioritize needs within their communities. These profiles are made available to the public health community and public policymakers to better understand and manage the health and well-being of the residents of our County.

Click on an image to go to that tab

Population Map



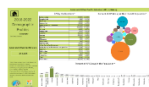
Map of population distribution

Population Characteristics



Residents by sex, race/ethnicity, and age distribution; Population 15+ by marital status; Older Adults by household type; Foreign-born population

Population - API



Asian and Other Pacific Islander (API) population by group

Population - Language



Language spoken at home for the population 5+ by ability to speak English

Housing Characteristics



Housing units and by tenure, median gross rent, median house value, monthly housing costs as percentage of household income, vehicles in housing unit

Income and Benefits



Median household income, income and benefits in households, households by household income, food stamps/SNAP/CalFresh, specific income eligibility criteria

Poverty



Percent of the population at specified federal poverty levels, percent of population in poverty by age group and for specific subpopulations

Economy



Unemployment, labor force by occupation and industry, means of commuting to work, and older adults in the labor force

Education



School enrollment by age group, grade level, and grade and type of school; educational attainment

Kinship



Children by household type and relationship to householder, single parent households, grandparents responsible for grandchildren

Health Insurance and Disability



Health insurance status and by age group; persons with a disability, type of disability, and by age group

Veterans



Veterans by sex, age, race/ethnicity, educational attainment, period of service, median income, and percentage below poverty

A PDF version of the 2022 *City Demographic Profiles* by indicator can be accessed [here](#).

For additional information, including data, resources, and reports: [www.sdhhealthstatistics.com](http://www.sdhhealthstatistics.com)  
Contact the Community Health Statistics Unit at 619-692-6667 or email us at [PHS.CHSU.HHSA@sdcounty.ca.gov](mailto:PHS.CHSU.HHSA@sdcounty.ca.gov)

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

### 2018-2022 Supervisorial District Demographic Profiles - Navigation Page

The *Supervisorial District Demographic Profiles* are a compilation of information relating to demographic characteristics of specific populations in San Diego County. Each profile contains demographic data for each of the five supervisorial districts including age, sex, race/ethnicity distributions, school enrollment, educational attainment, income, occupation, housing, and other social/economic data. Many of these factors have been implicated at the roots of health disparities.

The purpose of the *Supervisorial District Demographic Profiles* is to provide detailed information about the characteristics of the people living in San Diego County. It is designed to help the Board of Supervisors and other local organizations, including *Live Well San Diego* recognized partners, identify and prioritize needs within their communities. These profiles are made available to the public health community and public policymakers to better understand and manage the health and well-being of the residents of our County.

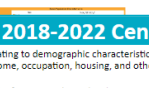
Click on an image to go to that tab

Population Map



Map of population distribution

Population Characteristics



Residents by sex, race/ethnicity, and age distribution; Population 15+ by marital status; Older adults by household type; Foreign-born population

Population - API



Asian and Other Pacific Islander (API) population by group

Population - Language



Language spoken at home for the population 5+ by ability to speak English

Housing Characteristics



Housing units and by tenure, median gross rent, median house value, monthly housing costs as percentage of household income, vehicles in housing unit

Income and Benefits



Median household income, income and benefits in households, households by household income, food stamps/SNAP/CalFresh, specific income eligibility criteria

Poverty



Percent of the population at specified federal poverty levels, percent of the population in poverty by age group and for specific subpopulations

Economy



Unemployment, labor force by occupation and industry, means of commuting to work, and older adults in the labor force

Education



School enrollment by age group, grade level, and grade and type of school; educational attainment

Kinship



Children by household type and relationship to householder, single parent households, grandparents responsible for grandchildren

Health Insurance and Disability



Health insurance status and by age group; persons with a disability, type of disability, and by age group

Veterans



Veterans by sex, age, race/ethnicity, educational attainment, period of service, median income, and percentage below poverty

For additional information, including data, resources, and reports: [www.sdhhealthstatistics.com](http://www.sdhhealthstatistics.com)

Contact the Community Health Statistics Unit at 619-692-6667 or email us at [PHS.CHSU.HHSA@sdcounty.ca.gov](mailto:PHS.CHSU.HHSA@sdcounty.ca.gov)

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

## Interactive Tableau Dashboards available for:

- Census Tracts
- Regions and Subregional Areas
- Supervisorial Districts
- Cities and the Unincorporated Area

## Demographic profiles in PDF format available for:

- Regions and Subregional Areas
- Supervisorial Districts
- Cities and the Unincorporated Area



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

[www.SDHealthStatistics.com](http://www.SDHealthStatistics.com)

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# THANK YOU!



*The Public Health Services department, County of San Diego Health and Human Services Agency, has maintained national public health accreditation, since May 17, 2016, and was re-accredited by the Public Health Accreditation Board on August 21, 2023.*