

# Community Health Assessment Presentation

## *North County: North Coastal and North Inland Regions*

*Presented to North County Community Leadership Team*

*Presented by*

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*July 2, 2025*



COUNTY OF SAN DIEGO  
HEALTH AND HUMAN SERVICES AGENCY



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# Overview



*Data Measures and Geographies*

*Mental Health & Substance Use*

*Demographics*

*Non-Communicable (Chronic) Diseases*

*Economic and Education Development*

*Communicable (Infectious) Diseases*

*Health and Well-Being*

*Injury Outcomes*

*Homelessness*

*Summary*

*Mortality Measures*

*CHSU Products*

# 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.**

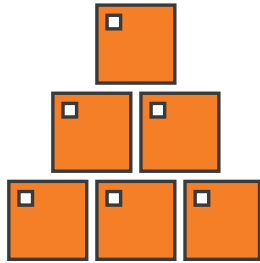
Example: The rate of children injured due to motor vehicle crashes dropped from 321.9 per 100,000 to 295.2 per 100,000 after the implementation of the booster seat program.

## **Age-Adjusted Rates**

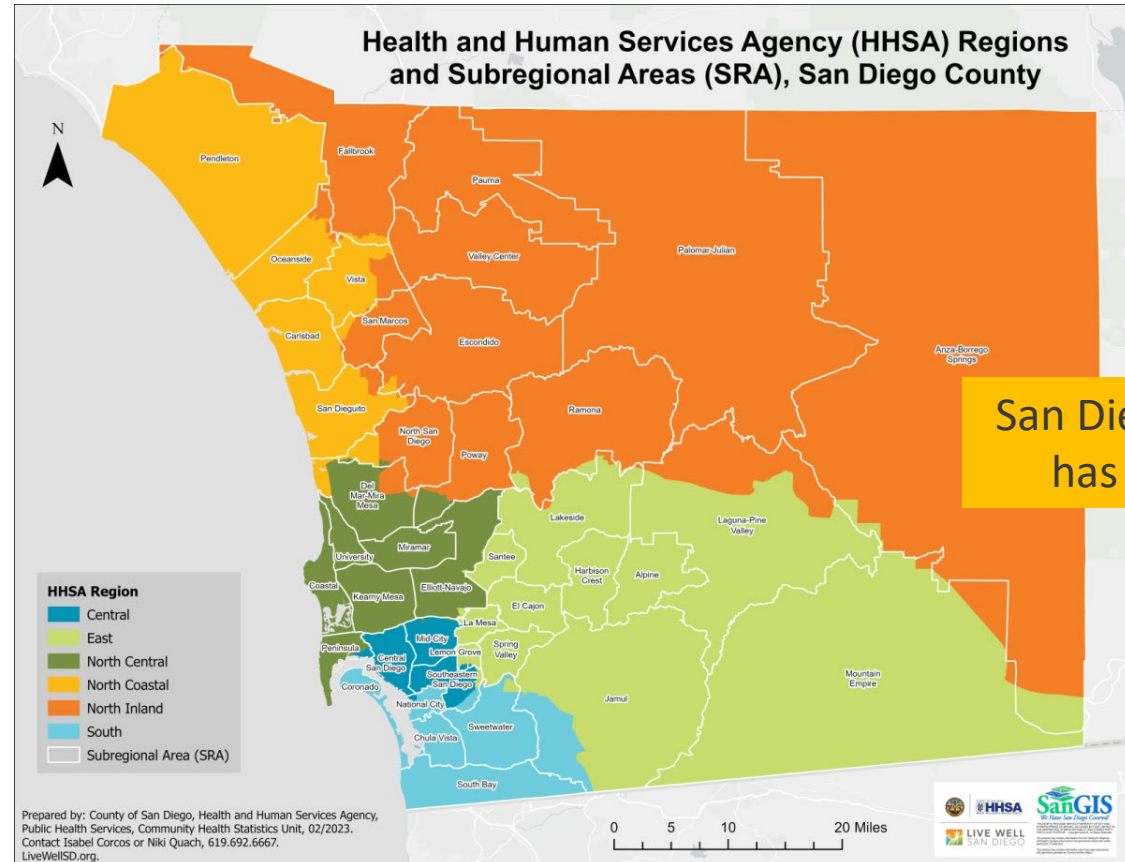
Age-adjusted rates represent the rates expected for a population having the same age distribution (same age structure) as a reference population. These 'age-standardized' rates allow comparisons between different populations at one point in time, or one population at different times by controlling for age. For example, age-adjusted rates can help identify differences in rates of disease due to environmental factors, behavioral risk factors, or social determinants of health.

# What are subregional areas (SRAs)?

Subregional areas, SRAs, are aggregations of census tracts defined by SANDAG.

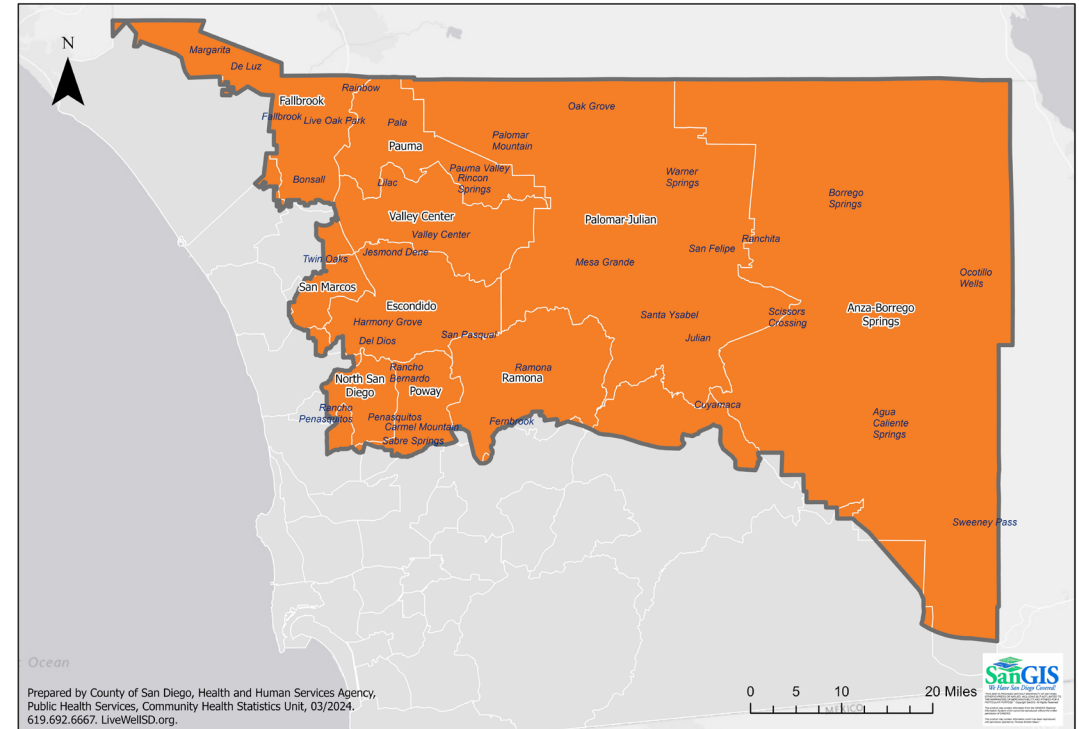


While the boundaries of many geographical areas, such as cities, change over time, SRA boundaries have remained essentially the same since their formation which allows for meaningful comparisons of time series information because identical areas are being compared.





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- 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  
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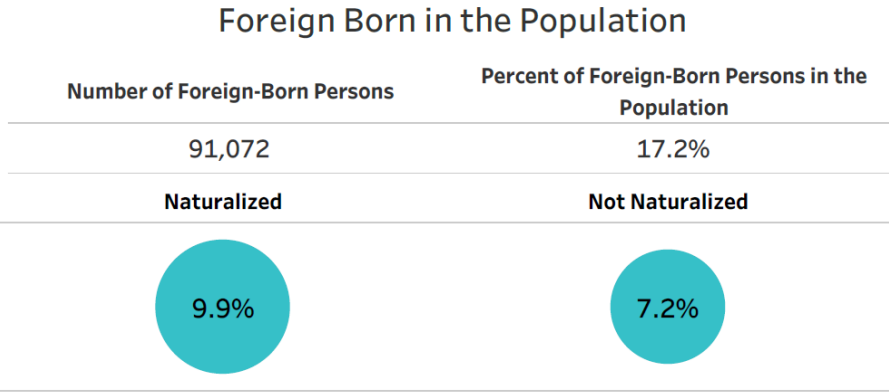
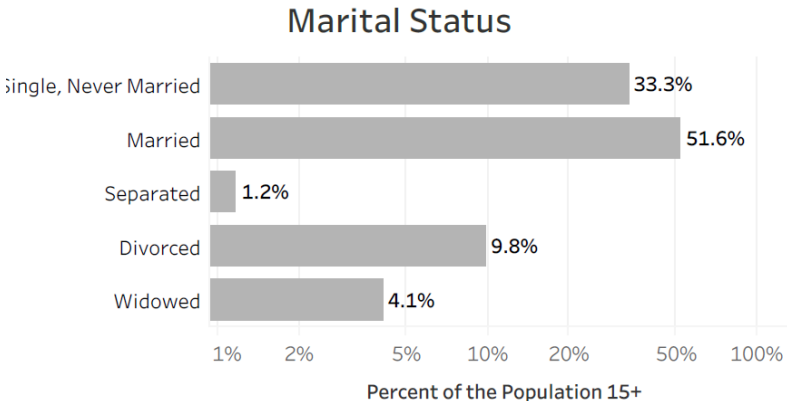
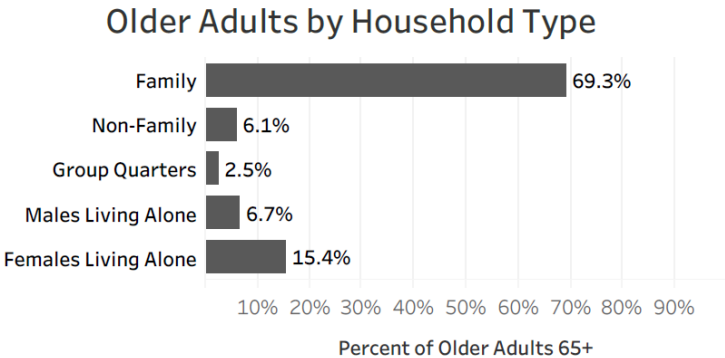
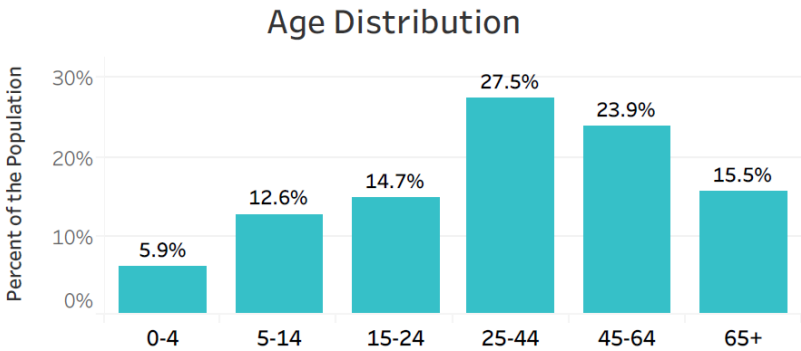
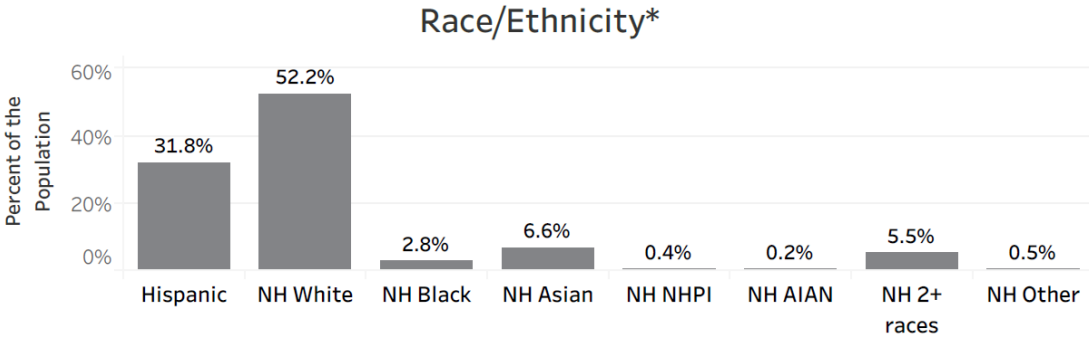
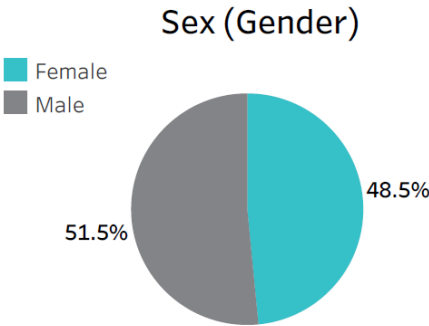
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# Demographics

**NORTH COASTAL  
REGION TOTAL  
POPULATION, 2023:  
530,971**



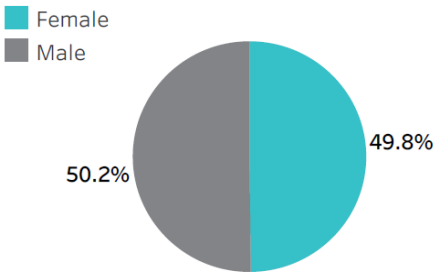
NH refers to Non-Hispanic or Latino. NHPI refers to Native Hawaiian/Pacific Islander. AIAN refers to American Indian/Alaska Native. Source: U.S. Census Bureau, 2019-2023 American Community Survey (ACS) 5-Year Estimates, Tables B01001, B03002, B09020, DP02. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2025.



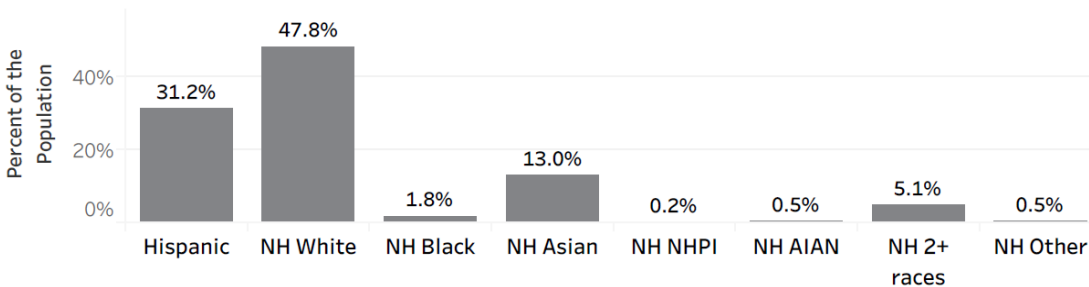
# Demographics

**NORTH INLAND  
REGION TOTAL  
POPULATION, 2023:  
607,938**

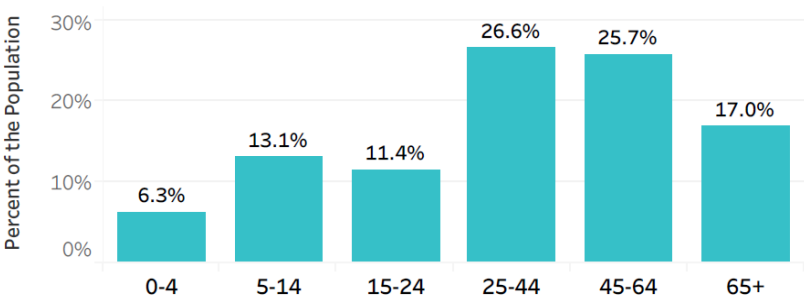
Sex (Gender)



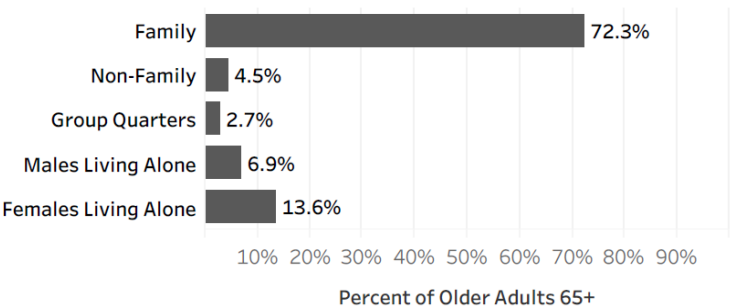
Race/Ethnicity\*



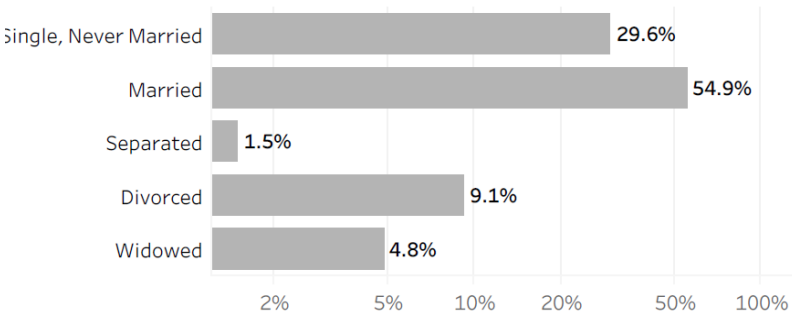
Age Distribution



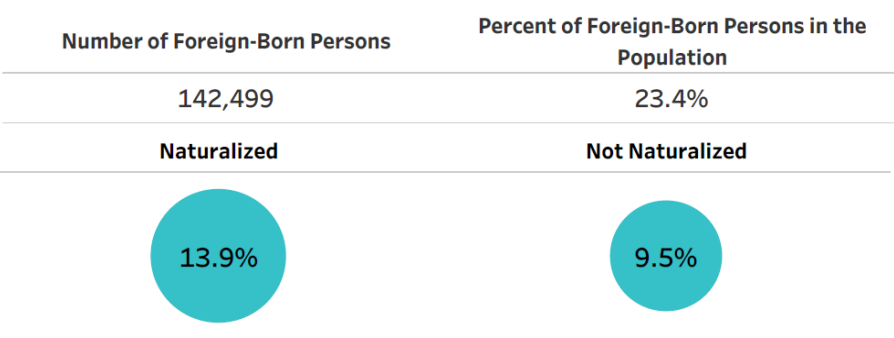
Older Adults by Household Type



Marital Status



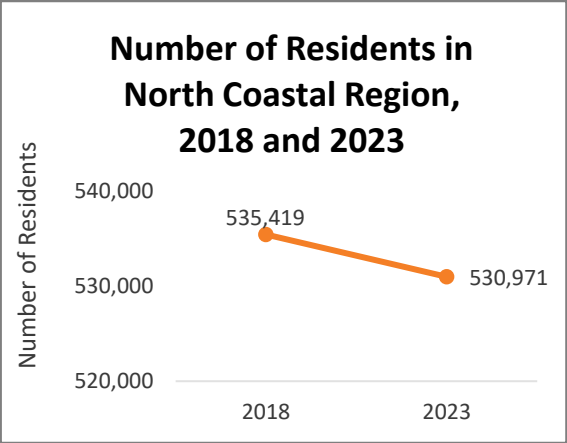
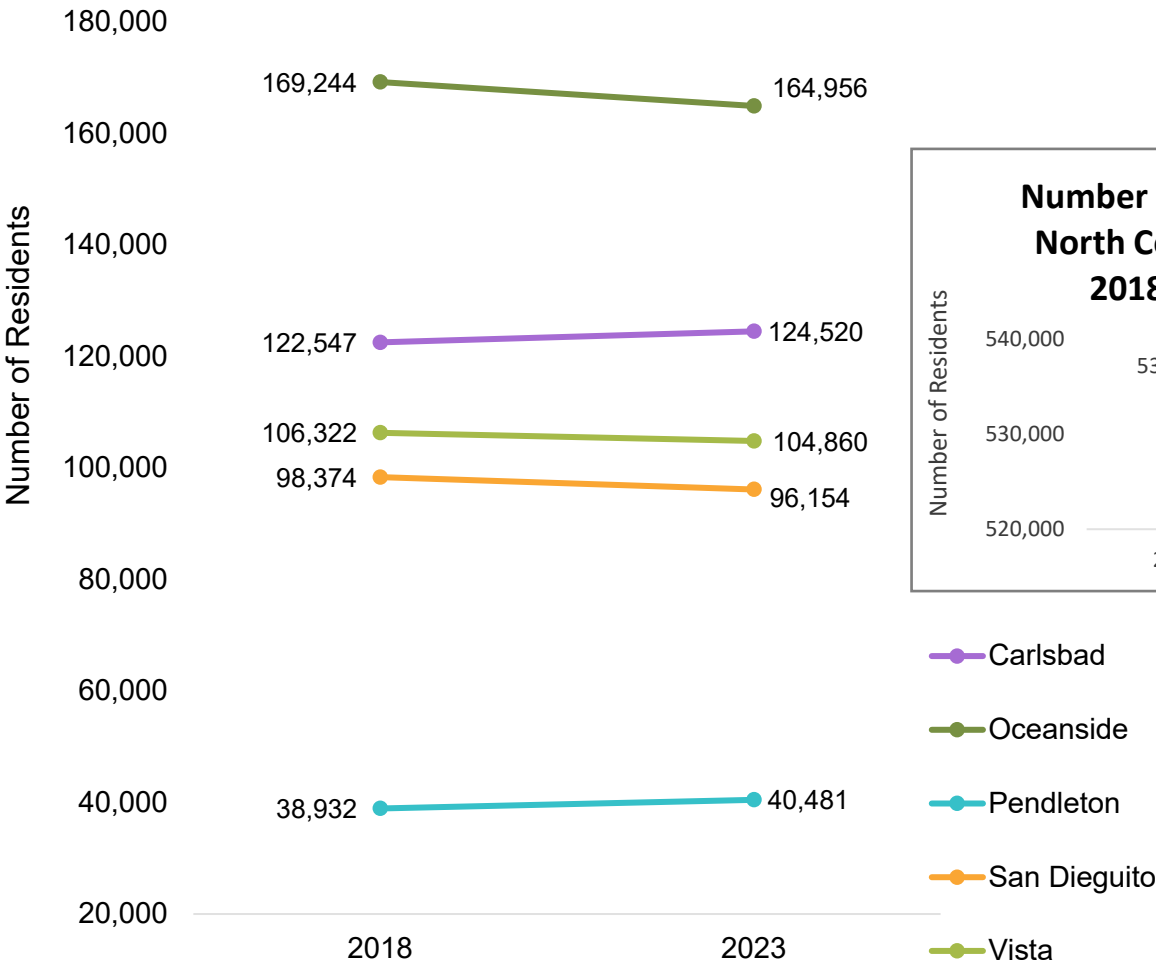
Foreign Born in the Population



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, 2019-2023 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, 2025.



Number of Residents in North Coastal Region  
Subregional Areas (SRAs), 2018 and 2023



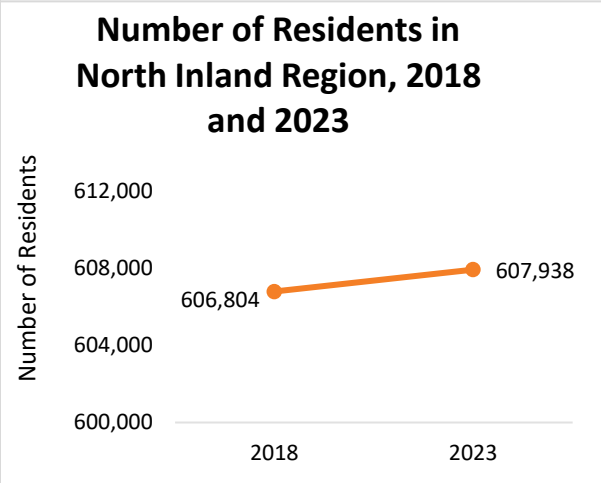
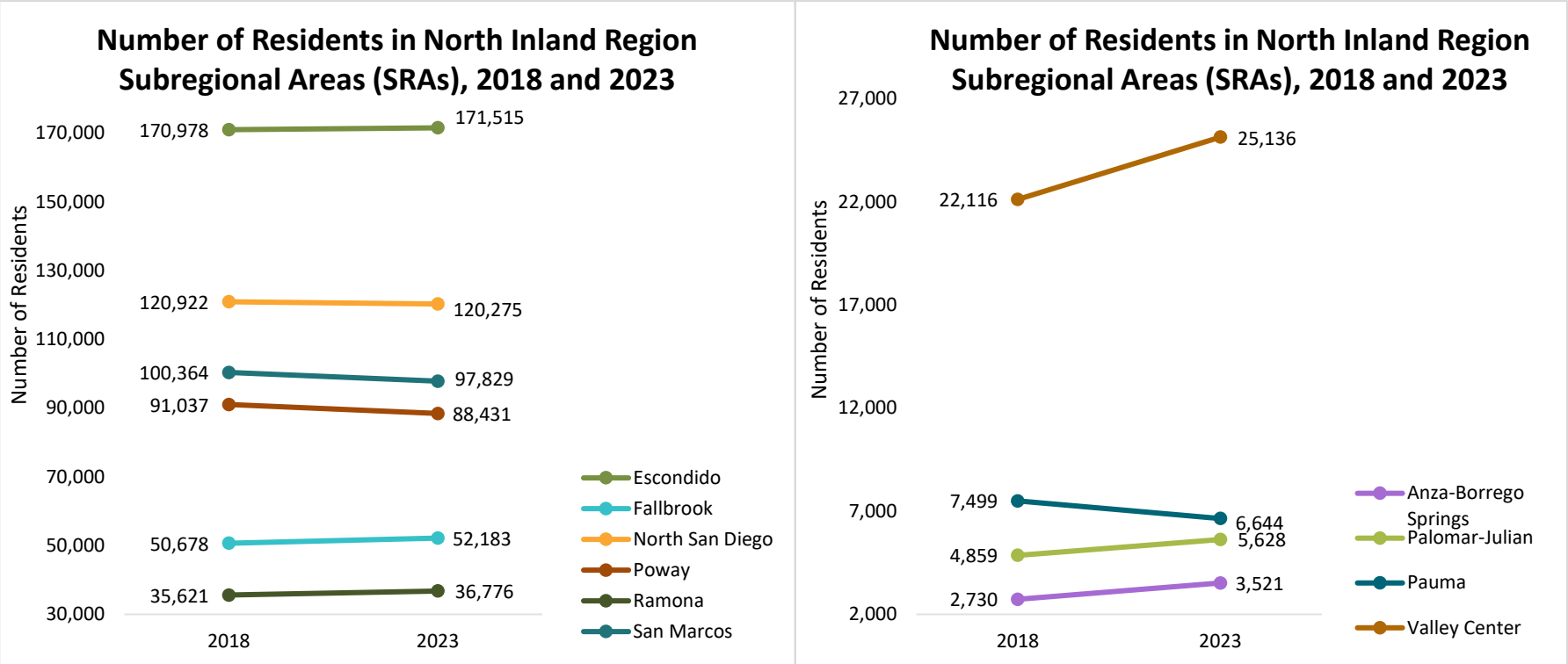
**In 2023, North Coastal Region was home to 530,971 residents or 16.2% of San Diego County’s population.**

Overall, the number of residents in North Coastal Region remained stable between 2018 and 2023, with a decrease of 0.8%.

The population living in Pendleton SRA increased by 4.0% from 2018 to 2023.

Oceanside SRA experienced the greatest decrease in population in North Coastal Region (2.5%), between 2018 and 2023.

Source: U.S. Census Bureau; 2014-2018 American Community Survey 5-Year Estimates, Table B01001; 2019-2023 American Community Survey 5-Year Estimates, Table B01001. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2025.



**In 2023, North Inland Region was home to 607,938 residents or 18.5% of San Diego County’s population.**

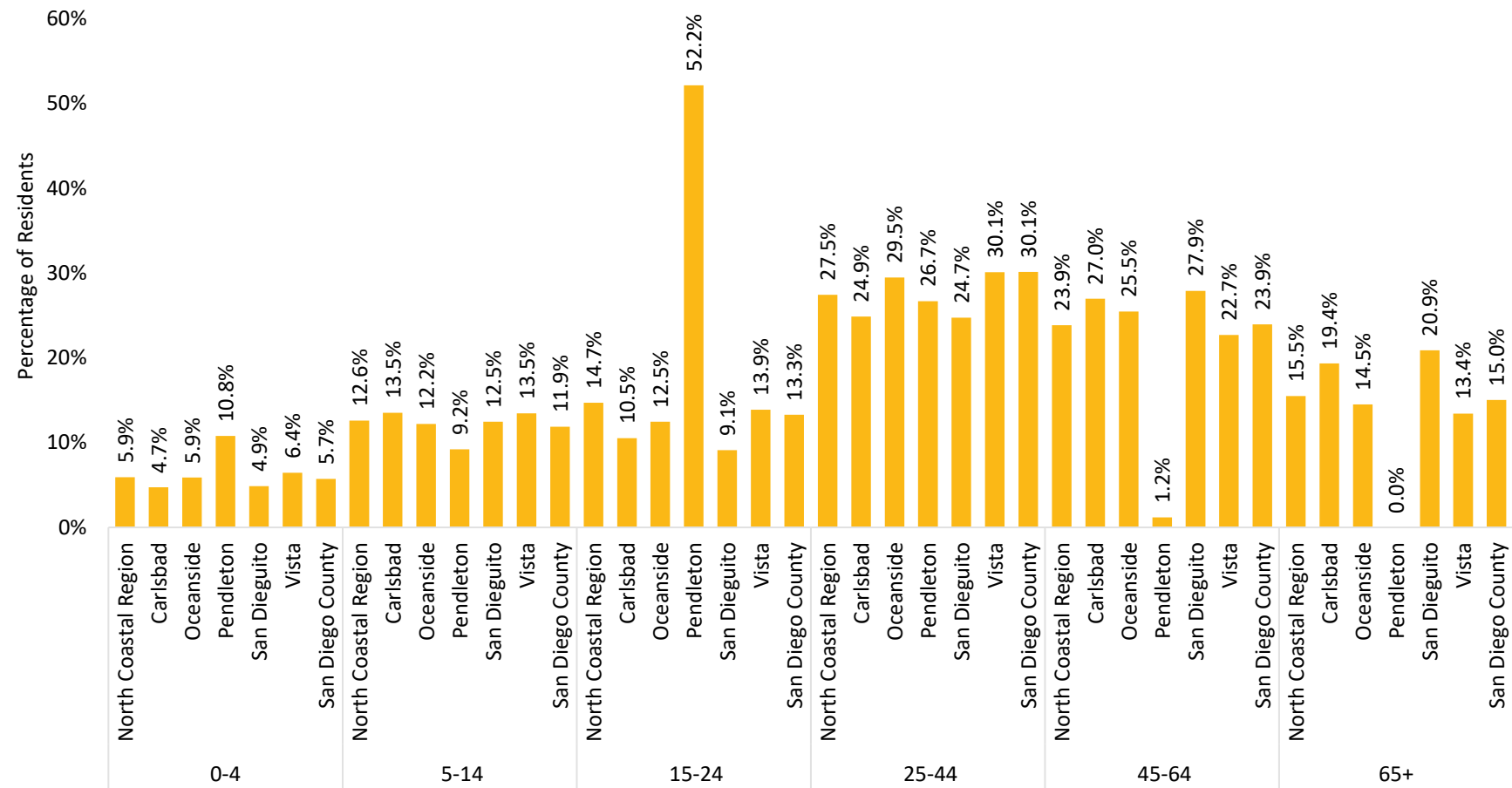
Overall, the number of residents in North Inland Region remained stable between 2018 and 2023, with an increase of 0.2%. Between 2018 and 2023, Anza-Borrego Springs SRA experienced the greatest increase in population in North Inland Region (29.0%), followed by Palomar-Julian SRA (15.8%). Pauma SRA experienced the greatest decrease in population in North Inland Region (11.4%), between 2018 and 2023.

Source: U.S. Census Bureau; 2014-2018 American Community Survey 5-Year Estimates, Table B01001; 2019-2023 American Community Survey 5-Year Estimates, Table B01001. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2025.

# Population by Age



Population by Age Group in North Coastal Region Subregional Areas (SRAs), 2023



In 2023, over one-fourth (27.5%) of North Coastal Region residents were aged 25-44 years, and nearly another one-fourth (23.9%) were aged 45-64 years.

Between 2018 and 2023, North Coastal Region and all its SRAs saw increases in the number of residents aged 65+, except Pendleton.

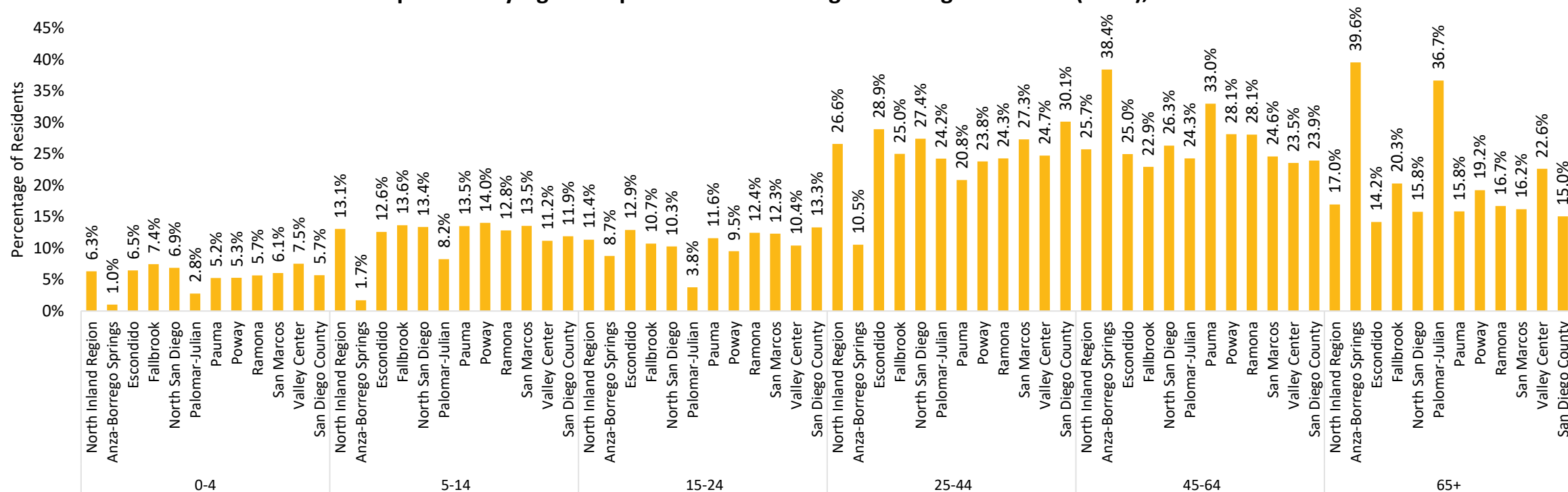
Between 2018 and 2023, North Coastal Region and all its SRAs saw decreases in the number of residents aged 45-64.

Source: U.S. Census Bureau; 2019-2023 American Community Survey 5-Year Estimates, Table B01001.  
Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2025.

## Population by Age



Population by Age Group in North Inland Region Subregional Areas (SRAs), 2023



**In 2023, over one-fourth (26.6%) of North Inland Region residents were aged 25-44 years and another one-fourth (25.7%) were aged 45-64 years.**

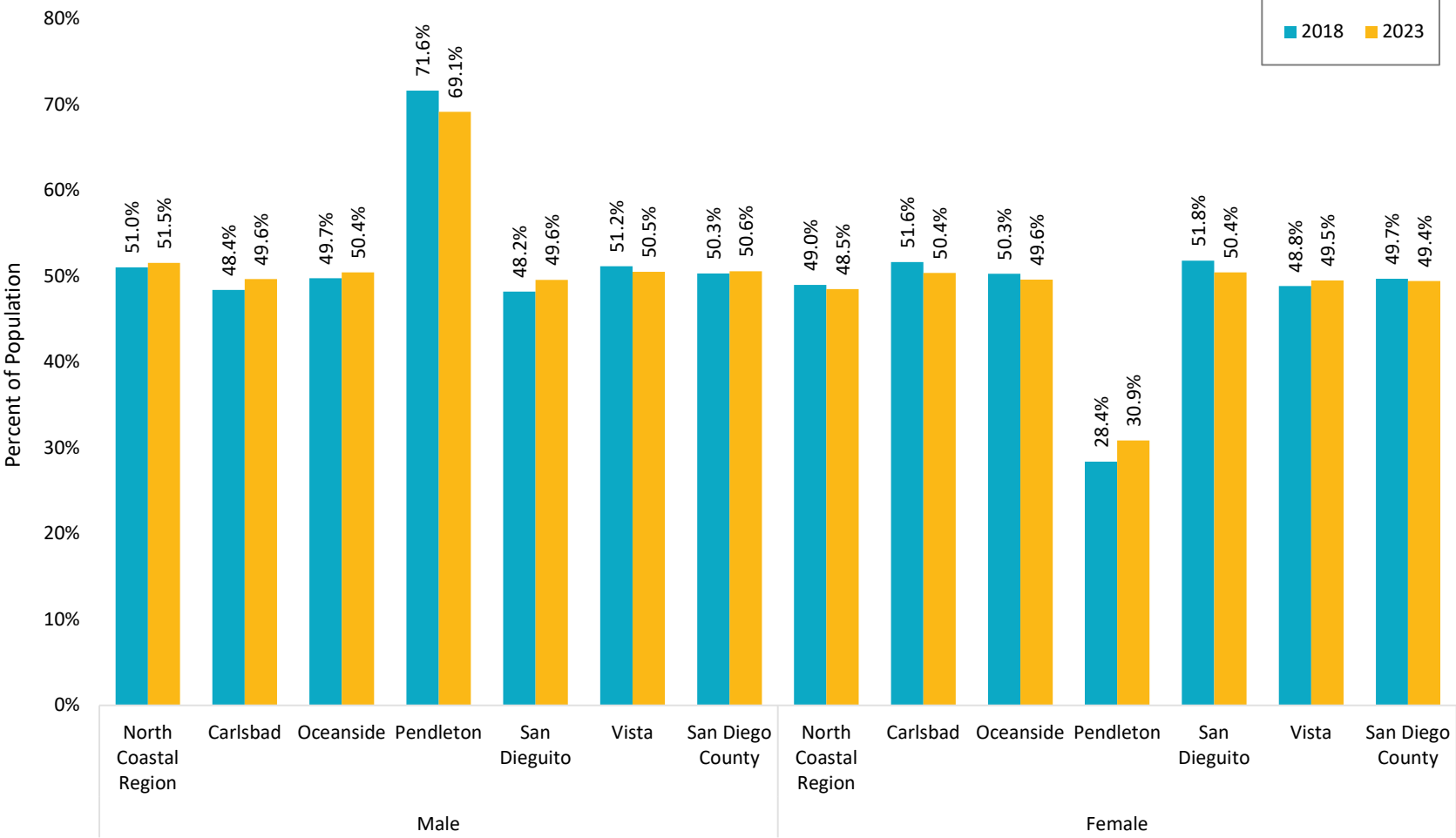
Between 2018 and 2023, North Inland Region and all its SRAs saw increases in the number of residents aged 65+. Between 2018 and 2023, North Inland Region and its SRAs saw decreases in the number of residents aged 15-24, except North San Diego, Ramona, and Valley Center.



# Population by Sex



Population by Sex in North Coastal Region and its Subregional Areas (SRAs),  
2018 and 2023



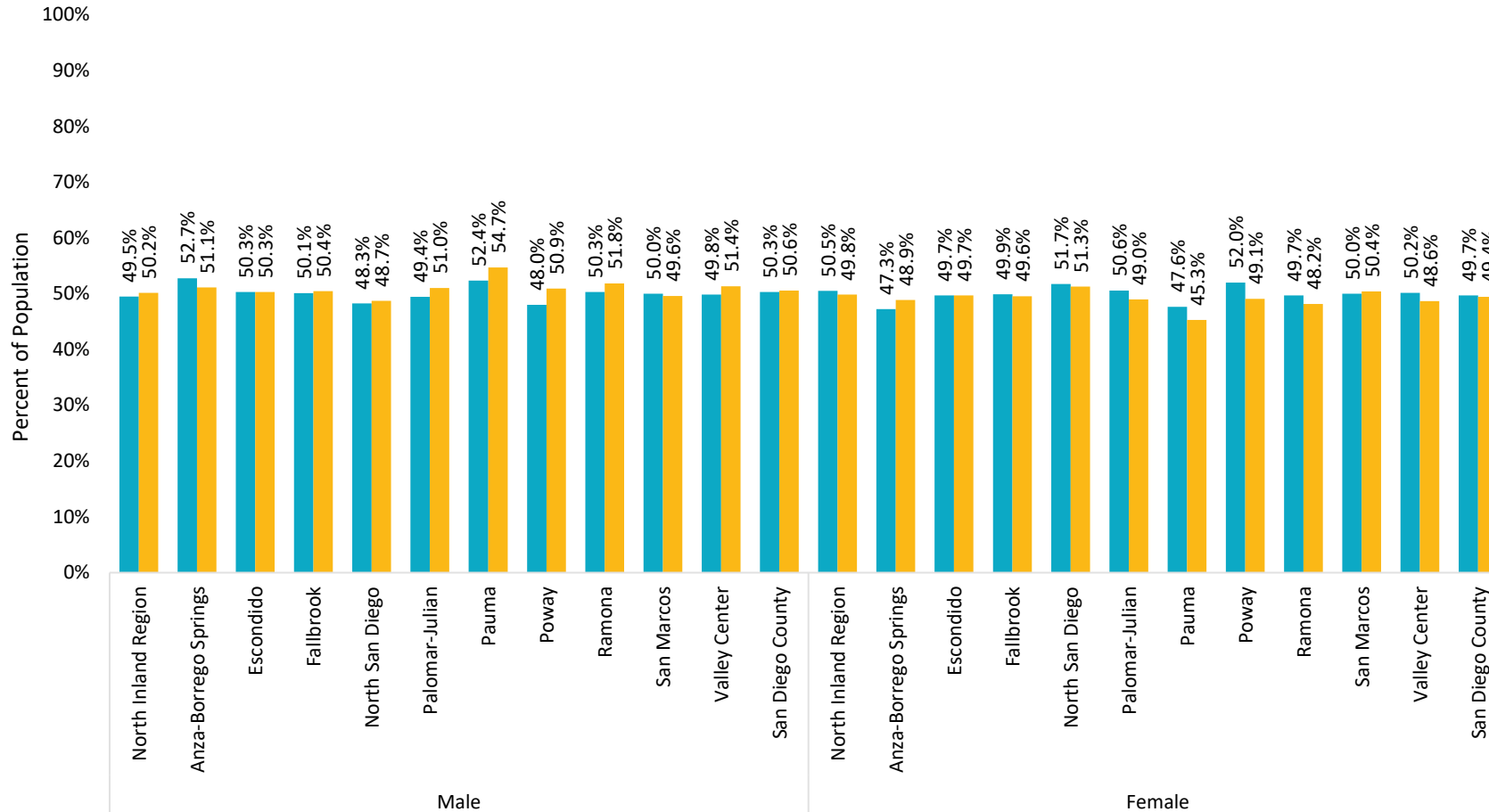
**In 2023, 51.5% of North Coastal Region residents were males, and 48.5% were females.**

Between 2018 and 2023, 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 (69.1%), while Carlsbad and San Dieguito had the highest percentage of females (50.4%) in 2023.

Source: U.S. Census Bureau; 2014-2018 American Community Survey 5-Year Estimates, Table B01001; 2019-2023 American Community Survey 5-Year Estimates, Table B01001.  
Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2025.

**Population by Sex in North Inland Region and its Subregional Areas (SRAs), 2018 and 2023**



**In 2023, 50.2% of North Inland Region residents were males, and 49.8% were females.**

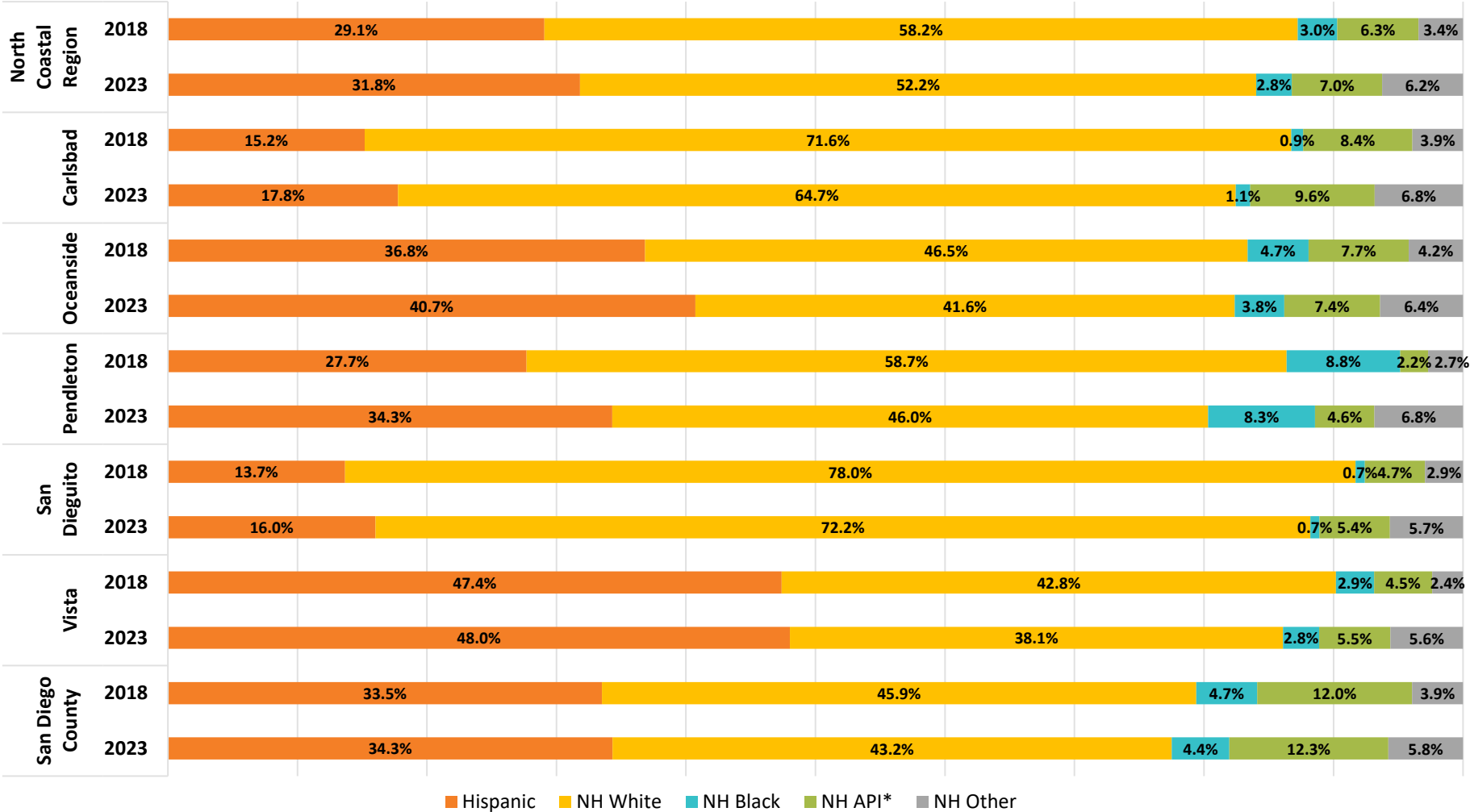
Between 2018 and 2023, North Inland Region and most of its communities saw a slight increase in the percentage of male residents and a slight decrease in the percentage of female residents.

Among North Inland Region SRAs, Pauma had the highest percentage of males (54.7%), and North San Diego had the highest percentage of females (51.3%) in 2023.

# Population by Race/Ethnicity



Percent of Residents by Race/Ethnicity in North Coastal Region and its Subregional Areas (SRAs), 2018 and 2023



In 2023, non-Hispanic (NH) White (52.2%) and Hispanic (31.8%) residents made up 84.0% of North Coastal Region’s population.

Between 2018 and 2023, 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.

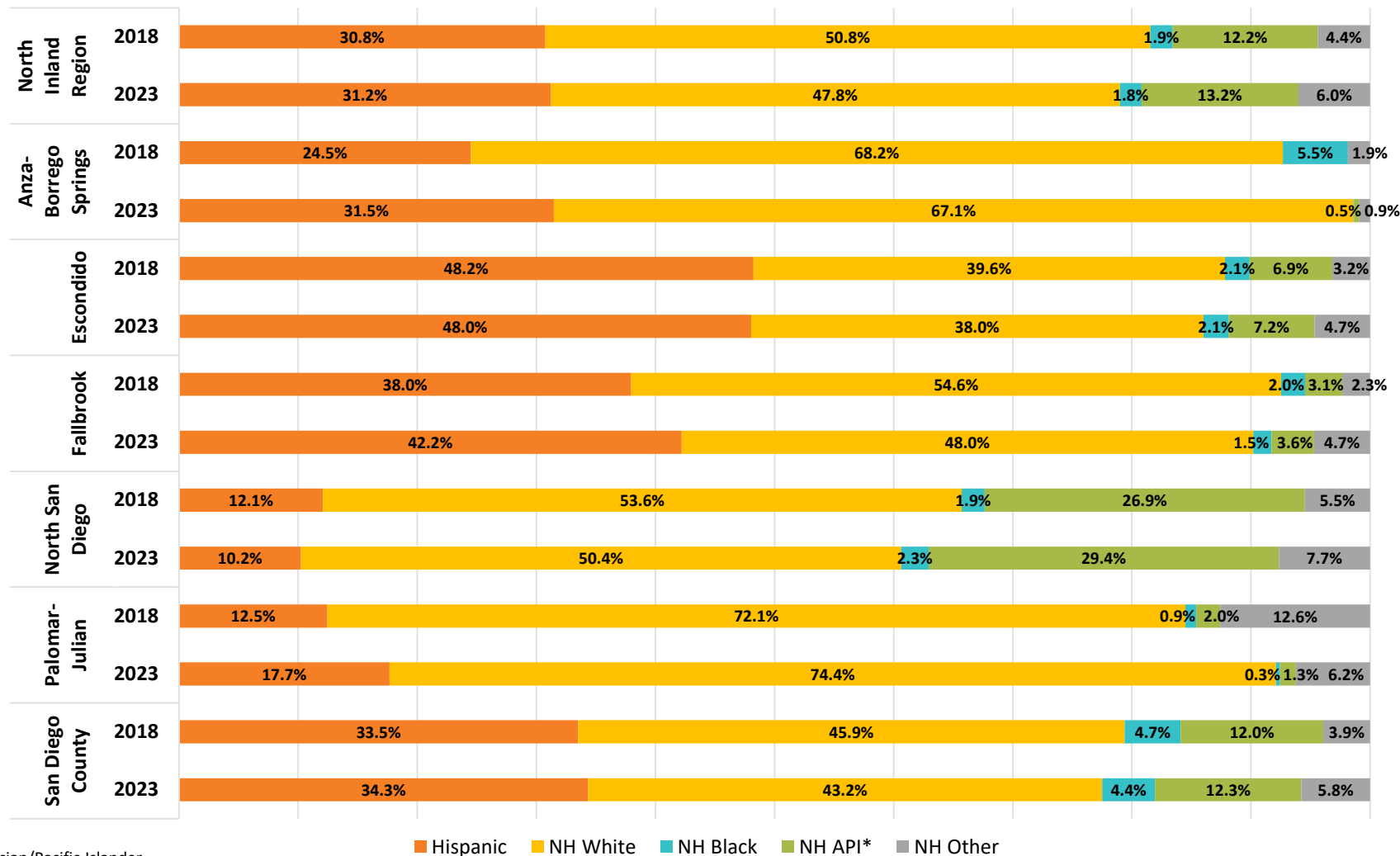
In North Coastal Region, Pendleton SRA saw the highest increase in the number of NH Other race/ethnicity residents (163.1% increase).

\*Asian/Pacific Islander.  
NH refers to Non-Hispanic or Latino.  
Source: U.S. Census Bureau; 2014-2018 American Community Survey 5-Year Estimates, Table B03002; 2019-2023 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, 2025.

## Population by Race/Ethnicity



Percent of Residents by Race/Ethnicity in North Inland Region and its Subregional Areas (SRAs), 2018 and 2023



**In 2023, non-Hispanic (NH) White (47.8%) and Hispanic (31.2%) residents made up 79.0% of North Inland Region's population.**

Between 2018 and 2023, 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, Fallbrook SRA saw the highest increase in the number of NH Other residents from 2018 to 2023 (108.6% increase).

\*Asian/Pacific Islander.

NH refers to Non-Hispanic or Latino.

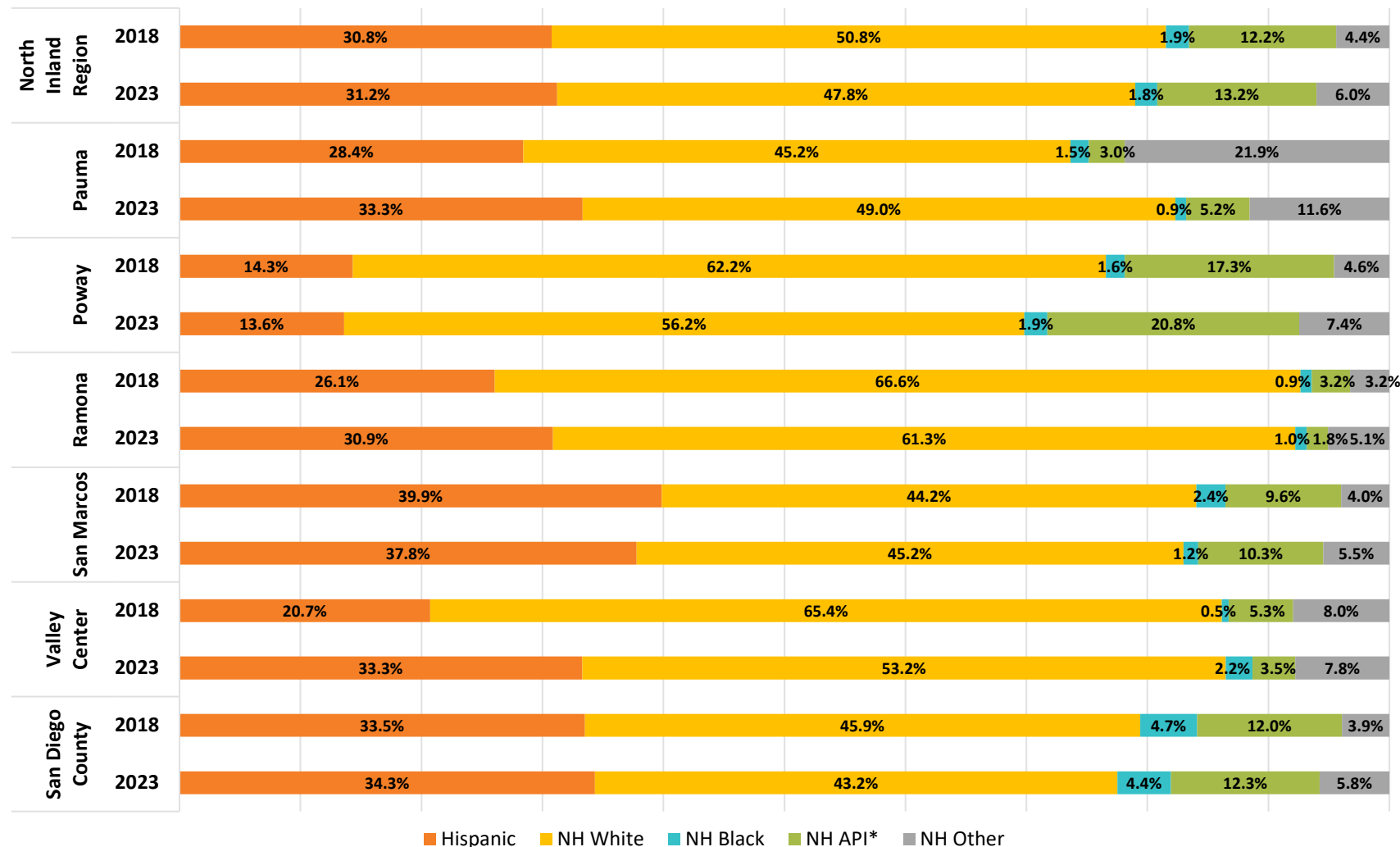
Source: U.S. Census Bureau; 2014-2018 American Community Survey 5-Year Estimates, Table B03002; 2019-2023 American Community Survey 5-Year Estimates, Table B03002.

Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2025.

## Population by Race/Ethnicity



Percent of Residents by Race/Ethnicity in North Inland Region and its Subregional Areas (SRAs), 2018 and 2023



In North Inland Region, Valley Center SRA saw the highest increase in the number of NH Black residents from 2018 to 2023 (356.2% increase).

In North Inland Region, Valley Center SRA saw the highest increase in the number of Hispanic residents from 2018 to 2023 (82.6% increase).

\*Asian/Pacific Islander.

NH refers to Non-Hispanic or Latino.

Source: U.S. Census Bureau; 2014-2018 American Community Survey 5-Year Estimates, Table B03002; 2019-2023 American Community Survey 5-Year Estimates, Table B03002.

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# *Economic and Education Development*



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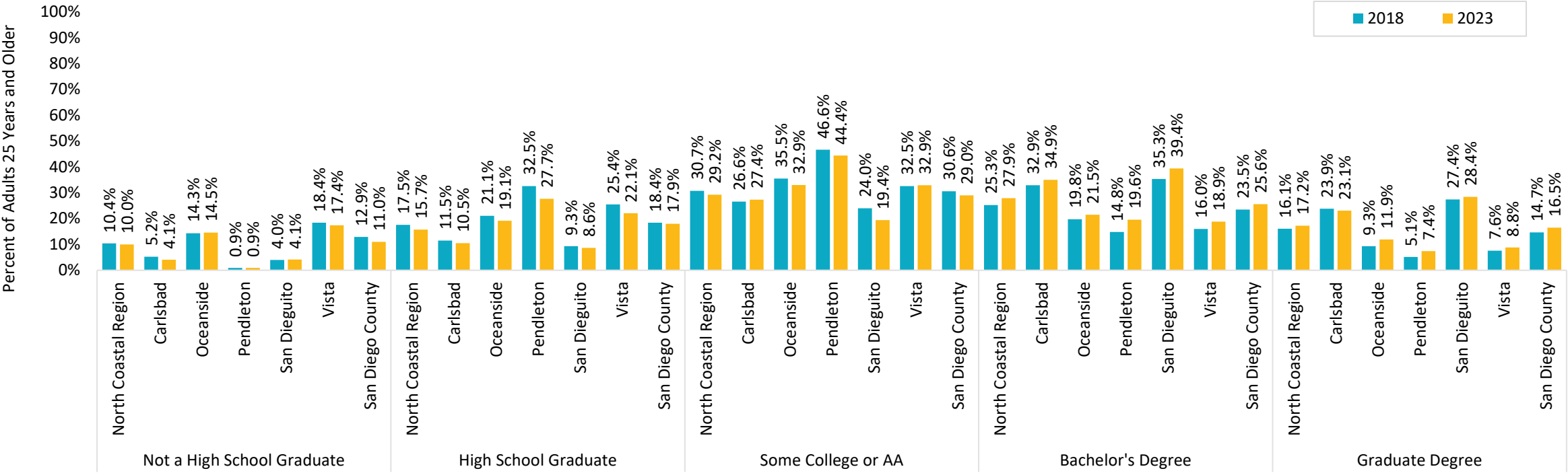


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Percent of Adults 25 Years and Older by Educational Attainment in North Coastal Region and Subregional Areas (SRAs), 2018 and 2023

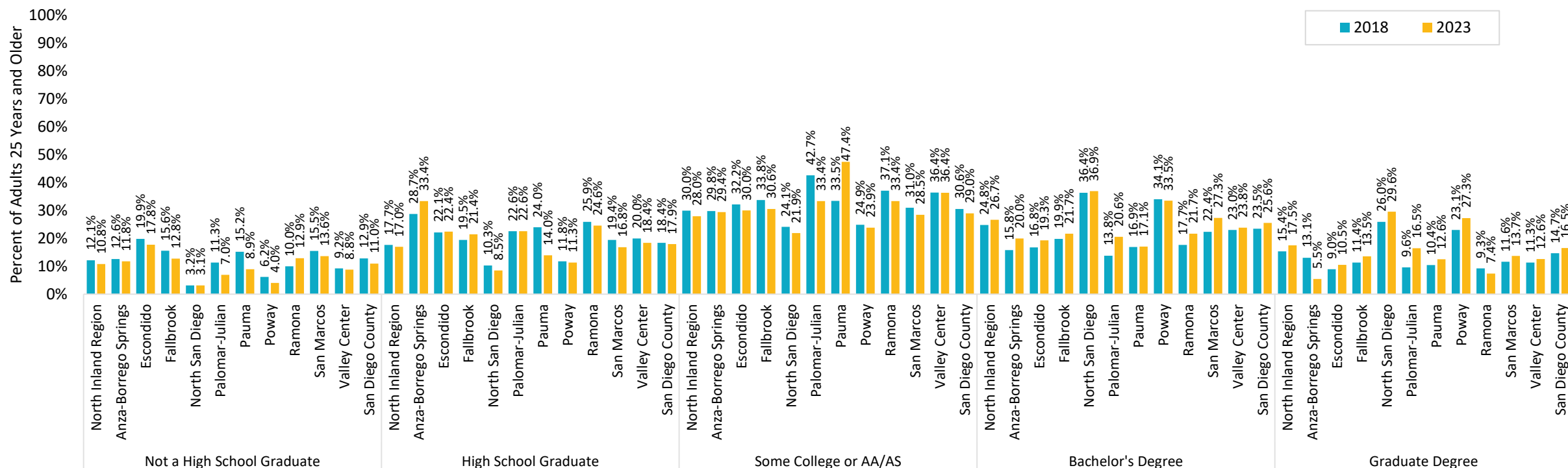


From 2018-2023, the percent of adults 25 years and older with a bachelor's degree or higher increased in North Coastal Region and its SRAs.

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 (67.9%) in 2023.

Source: U.S. Census Bureau; 2014-2018 American Community Survey 5-Year Estimates, Table DP02; 2019-2023 American Community Survey 5-Year Estimates, Table DP02. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2025.

Percent of Adults 25 Years and Older by Educational Attainment in North Inland Region and Subregional Areas (SRAs), 2018 and 2023



From 2018-2023, 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.

Among North Inland Region communities, the proportion of adults 25 years and older with a bachelor's degree or higher was highest in North San Diego (66.5%) in 2023.





2018						
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	246,823	41.9%	18.1%	22.5%	7.2%	10.3%
Carlsbad	59,364	52.8%	14.4%	22.5%	4.3%	5.9%
Oceanside	82,046	33.3%	21.0%	24.0%	8.0%	13.6%
Pendleton	4,696	40.1%	17.3%	23.7%	8.7%	10.2%
San Dieguito	47,810	58.4%	12.6%	20.5%	4.0%	4.5%
Vista	52,907	28.4%	22.6%	21.5%	12.0%	15.5%
San Diego County	1,564,930	41.7%	19.5%	21.7%	7.6%	9.5%
2023						
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	244,198	45.9%	17.4%	19.6%	7.3%	9.8%
Carlsbad	58,967	58.5%	14.4%	17.8%	3.7%	5.6%
Oceanside	82,152	37.9%	19.8%	20.0%	8.4%	13.8%
Pendleton	4,438	33.0%	25.1%	27.5%	7.4%	7.0%
San Dieguito	47,506	59.8%	12.2%	19.2%	4.1%	4.6%
Vista	51,135	32.5%	21.1%	20.6%	12.7%	13.2%
San Diego County	1,576,445	46.9%	17.4%	19.0%	7.1%	9.6%

In 2023, the occupation group with the highest percent of employed persons 16 years and older in North Coastal Region and its communities were management, business, science, and arts occupations.

Between 2018 and 2023, the proportion of employed persons 16 years and older in management, business, science, and arts and the natural resources, construction, and maintenance occupations increased in North Coastal Region.

Source: U.S. Census Bureau; 2014-2018 American Community Survey 5-Year Estimates, Table DP03; 2019-2023 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, 2025.

# Labor Force by Occupations

2018						
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
<b>North Inland Region</b>	285,402	42.4%	18.0%	21.2%	9.0%	9.4%
Anza-Borrego Springs	856	20.4%	28.3%	20.8%	25.2%	5.3%
Escondido	82,918	28.5%	23.4%	23.0%	13.1%	12.0%
Fallbrook	22,154	32.8%	21.0%	20.3%	15.6%	10.3%
North San Diego	58,168	60.8%	11.0%	20.0%	2.1%	6.1%
Palomar-Julian	1,733	30.1%	25.5%	23.8%	12.9%	7.7%
Pauma	2,815	43.2%	14.0%	17.2%	15.9%	9.7%
Poway	42,338	58.2%	11.8%	19.8%	3.8%	6.3%
Ramona	17,586	37.6%	17.4%	20.3%	12.8%	11.8%
San Marcos	47,223	37.0%	21.1%	21.8%	9.0%	11.0%
Valley Center	9,611	42.4%	18.7%	20.3%	11.9%	6.7%
<b>San Diego County</b>	1,564,930	41.7%	19.5%	21.7%	7.6%	9.5%
2023						
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
<b>North Inland Region</b>	288,213	48.9%	15.9%	18.4%	8.1%	8.7%
Anza-Borrego Springs	1,576	35.9%	25.6%	19.2%	13.8%	5.5%
Escondido	82,983	35.8%	20.4%	19.8%	11.5%	12.4%
Fallbrook	21,445	37.8%	17.5%	22.5%	11.7%	10.5%
North San Diego	59,199	68.9%	9.1%	14.9%	2.7%	4.4%
Palomar-Julian	2,296	40.9%	12.6%	20.0%	18.5%	7.9%
Pauma	3,066	44.6%	14.0%	8.9%	15.6%	17.0%
Poway	42,075	64.6%	11.6%	16.4%	3.5%	4.0%
Ramona	17,815	39.8%	18.9%	18.0%	13.4%	10.0%
San Marcos	46,586	45.2%	17.3%	19.7%	8.0%	9.8%
Valley Center	11,172	37.2%	21.4%	23.0%	9.5%	8.9%
<b>San Diego County</b>	1,576,445	46.9%	17.4%	19.0%	7.1%	9.6%

In 2023, the occupation group with the highest percent of employed persons 16 years and older in North Inland Region and its communities were management, business, science, and arts occupations.

Between 2018 and 2023, the proportion of employed persons 16 years and older in management, business, science, and arts occupations increased in North Inland Region.



Top 5 Industry Types, 2018

Rank	Industry	North Coastal Region %
1	Educational services, and health care and social assistance	19.3%
2	Professional, scientific, and management, and administrative and waste management services	15.3%
3	Arts, entertainment, and recreation, and accommodation and food services	11.9%
4	Manufacturing	11.6%
5	Retail Trade	10.8%

Top 5 Industry Types, 2023

Rank	Industry	North Coastal Region %
1	Educational services, and health care and social assistance	19.1%
2	Professional, scientific, and management, and administrative and waste management services	16.9%
3	Manufacturing	11.9%
4	Retail Trade	10.9%
5	Arts, entertainment, and recreation, and accommodation and food services	10.2%

The percent of workers in the professional, scientific, and management, and administrative and waste management services industry increased in North Coastal Region between 2018 and 2023, from 15.3% in 2018 to 16.9% in 2023.

The percent of workers in the arts, entertainment, and recreation, and accommodation and food services industry decreased from 11.9% in 2018 to 10.2% in 2023 in North Coastal Region.

Source: U.S. Census Bureau; 2014-2018 American Community Survey 5-Year Estimates, Table DP03; 2019-2023 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, 2025.

## Top 5 Industry Types, 2018

Rank	Industry	North Inland Region %
1	Educational services, and health care and social assistance	20.2%
2	Professional, scientific, and management, and administrative and waste management services	15.6%
3	Manufacturing	11.4%
4	Retail Trade	10.4%
5	Arts, entertainment, and recreation, and accommodation and food services	9.9%

## Top 5 Industry Types, 2023

Rank	Industry	North Inland Region %
1	Educational services, and health care and social assistance	20.4%
2	Professional, scientific, and management, and administrative and waste management services	17.0%
3	Manufacturing	12.4%
4	Retail Trade*	9.4%
4	Arts, entertainment, and recreation, and accommodation and food services*	9.4%
5	Construction	7.4%

From 2018 to 2023, the percent of workers in the professional, scientific, and management, and administrative and waste management services industry increased by 9.0% in North Inland Region.

The percent of workers in the retail trade industry decreased from 10.4% in 2018 to 9.4% in 2023 in North Inland Region.

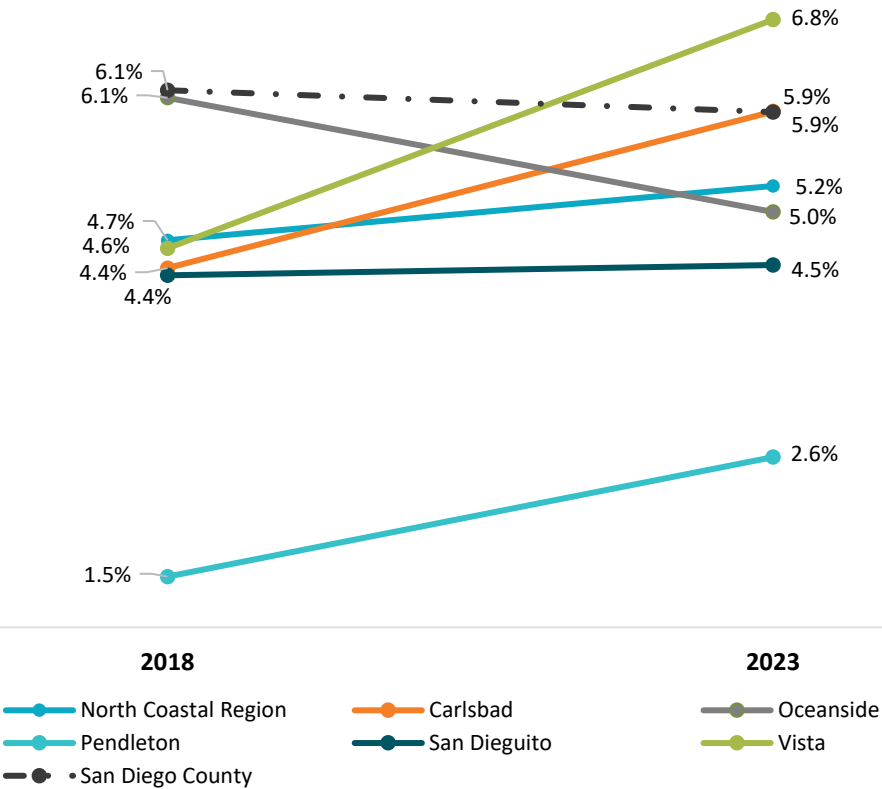
\*Industry type tied for rank 4.

Source: U.S. Census Bureau; 2014-2018 American Community Survey 5-Year Estimates, Table DP03; 2019-2023 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, 2025.



Average Percent of Unemployment, North Coastal Region and its Subregional Areas (SRAs), 2014-2018 and 2019-2023



In North Coastal Region, the 5-year average percent of unemployed residents, 16 years and older, increased from 4.7% in 2018 to 5.2% in 2023.

North Coastal Region had a lower 5-year average percent of unemployment than the county overall from 2018-2023.

Among North Coastal Region SRAs, Vista had the highest 5-year average percent of unemployment (6.8%), followed by Carlsbad (5.9%) and Oceanside (5.0%) in 2023.

Between 2018 and 2023, the 5-year average percent of unemployment increased in North Coastal Region and its SRAs, except Oceanside.

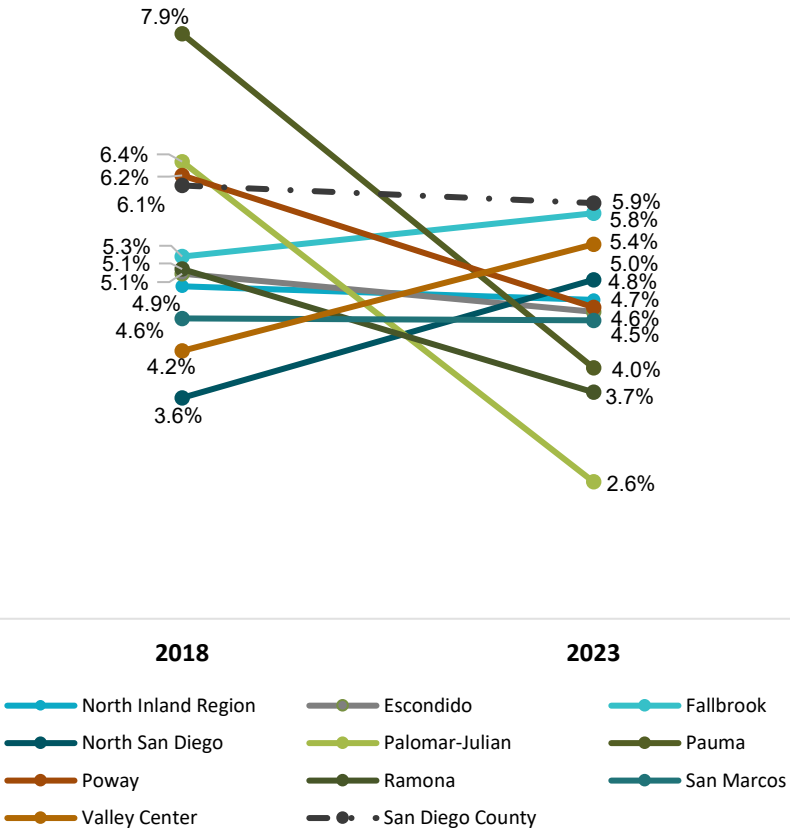
*Note: Pendleton SRA includes substantial military group quarters population, a special population with unique demographics, needs, and resources. Data comparisons should be interpreted with caution.*

\*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; 2014-2018 American Community Survey 5-Year Estimates, Table DP03; 2019-2023 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, 2025.

# Unemployment



Average Percent of Unemployment, North Inland Region and its Subregional Areas (SRAs), 2014-2018 and 2019-2023



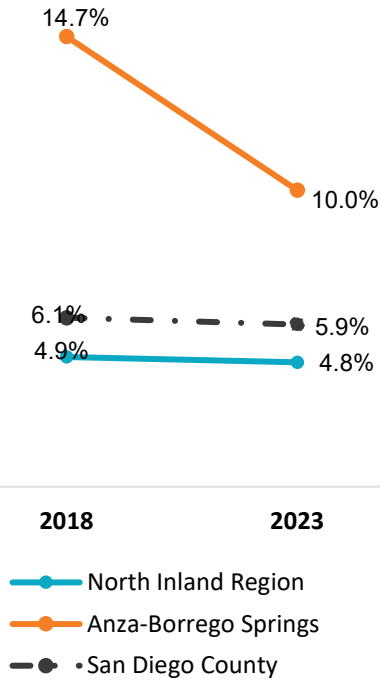
In North Inland Region, the 5-year average percent of unemployed residents, 16 years and older, remained relatively stable from 2018-2023.

North Inland Region had a lower 5-year average percent of unemployment than the county overall between 2018 and 2023.

Among North Inland Region SRAs, Anza-Borrego Springs had the highest 5-year average percent of unemployment (10.0%), followed by Fallbrook (5.8%) in 2023.

Between 2018 and 2023, the 5-year average percent of unemployment decreased across all North Inland Region SRAs, except Fallbrook, North San Diego, and Valley Center.

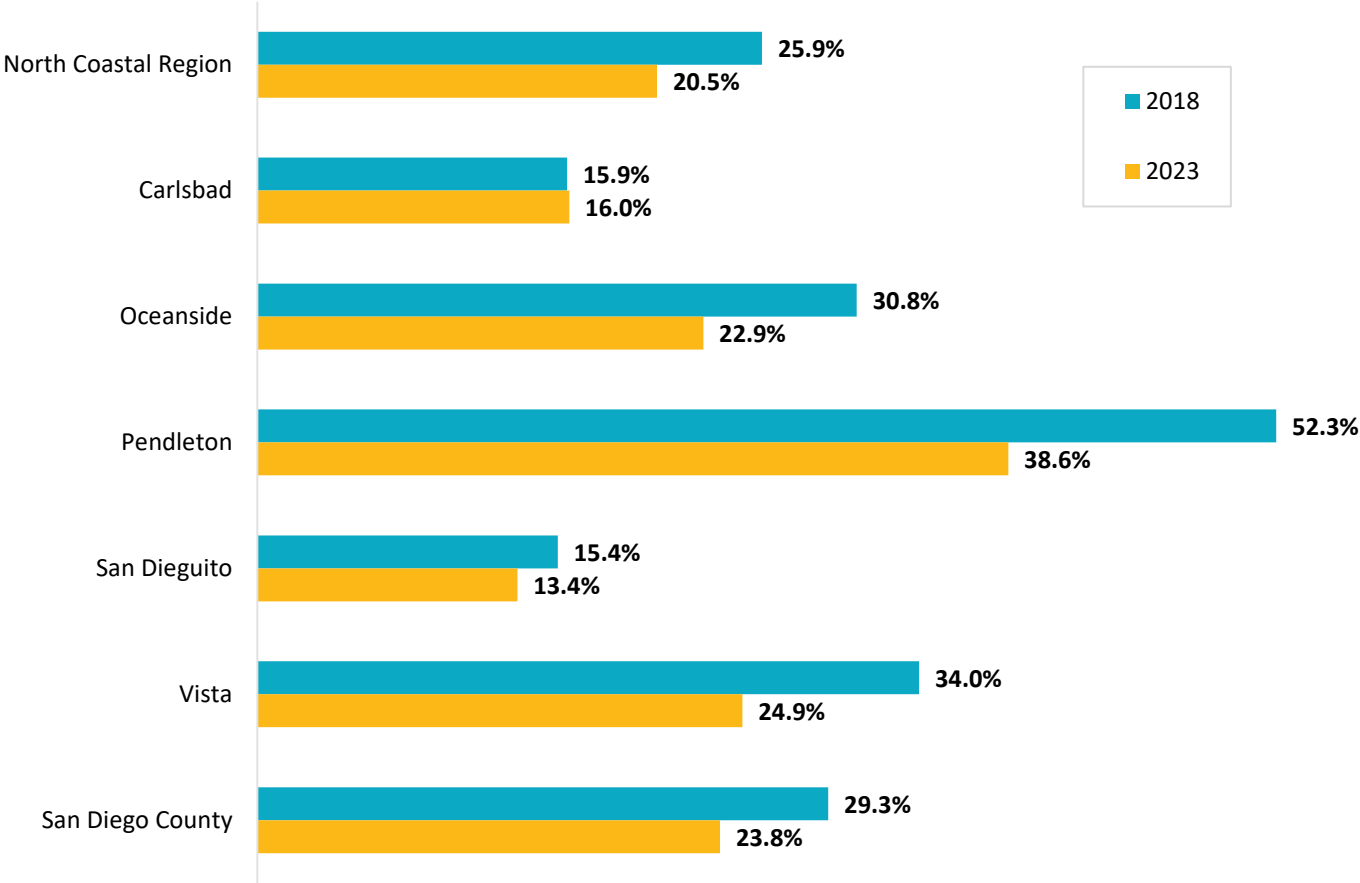
Average Percent of Unemployment, Anza-Borrego Springs, 2014-2018 and 2019-2023



\*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; 2014-2018 American Community Survey 5-Year Estimates, Table DP03; 2019-2023 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, 2025.



Percent of the Population Living Under 200% Federal Poverty Level in North Coastal Region and Subregional Areas (SRAs), 2018 and 2023



Between 2018 and 2023, the proportion of population living below 200% FPL in North Coastal Region decreased from 25.9% to 20.5%.

The proportion of population living below 200% FPL decreased in North Coastal Region and its SRAs, except in Carlsbad.

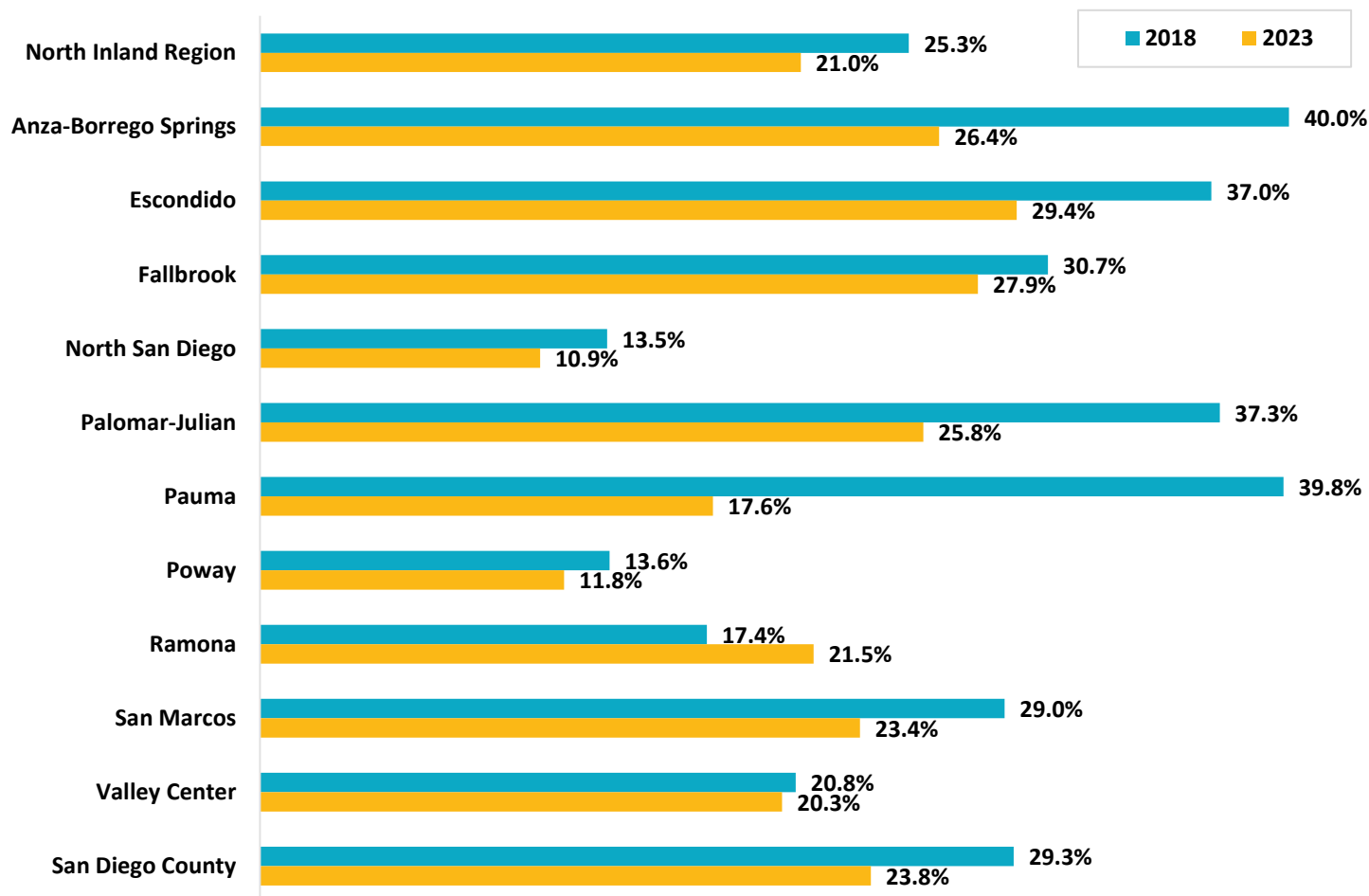
Among non-military SRAs in North Coastal Region, Vista had the highest proportion of population living below 200% FPL in 2023.

San Dieguito SRA had the lowest proportion of population living below 200% FPL in 2023.

Source: U.S. Census Bureau; 2014-2018 American Community Survey 5-Year Estimates, Table B17024; 2019-2023 American Community Survey 5-Year Estimates, Table B17024. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2025.

Note: Pendleton SRA includes substantial military group quarters population, a special population with unique demographics, needs, and resources. Data comparisons should be interpreted with caution.

Percent of the Population Living Under 200% Federal Poverty Level in North Inland Region and Subregional Areas (SRAs), 2018 and 2023



**Between 2018 and 2023, the proportion of population living below 200% FPL in North Inland Region decreased from 25.3% to 21.0%.**

The proportion of population living below 200% FPL decreased in North Inland Region and its SRAs, except in Ramona.

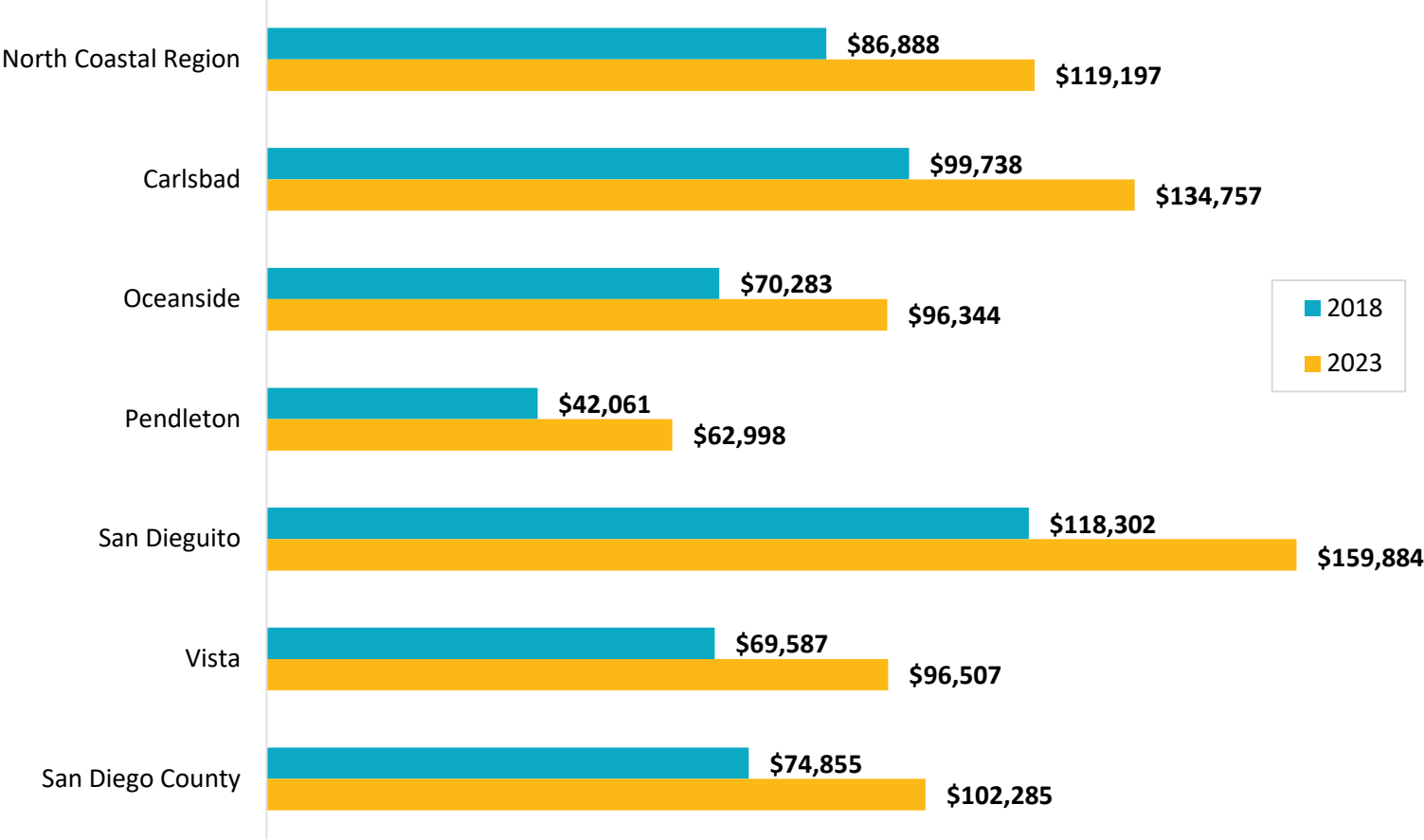
Compared to other SRAs in North Inland Region, Escondido had the highest proportion of population living below 200% FPL in 2023, followed by Fallbrook.

North San Diego SRA had the lowest proportion of population living below 200% FPL in 2023.





Median Household Income in North Coastal Region and Subregional Areas (SRAs), 2018 and 2023



The median household income in North Coastal Region increased from \$86,888 in 2018 to \$119,197 in 2023.

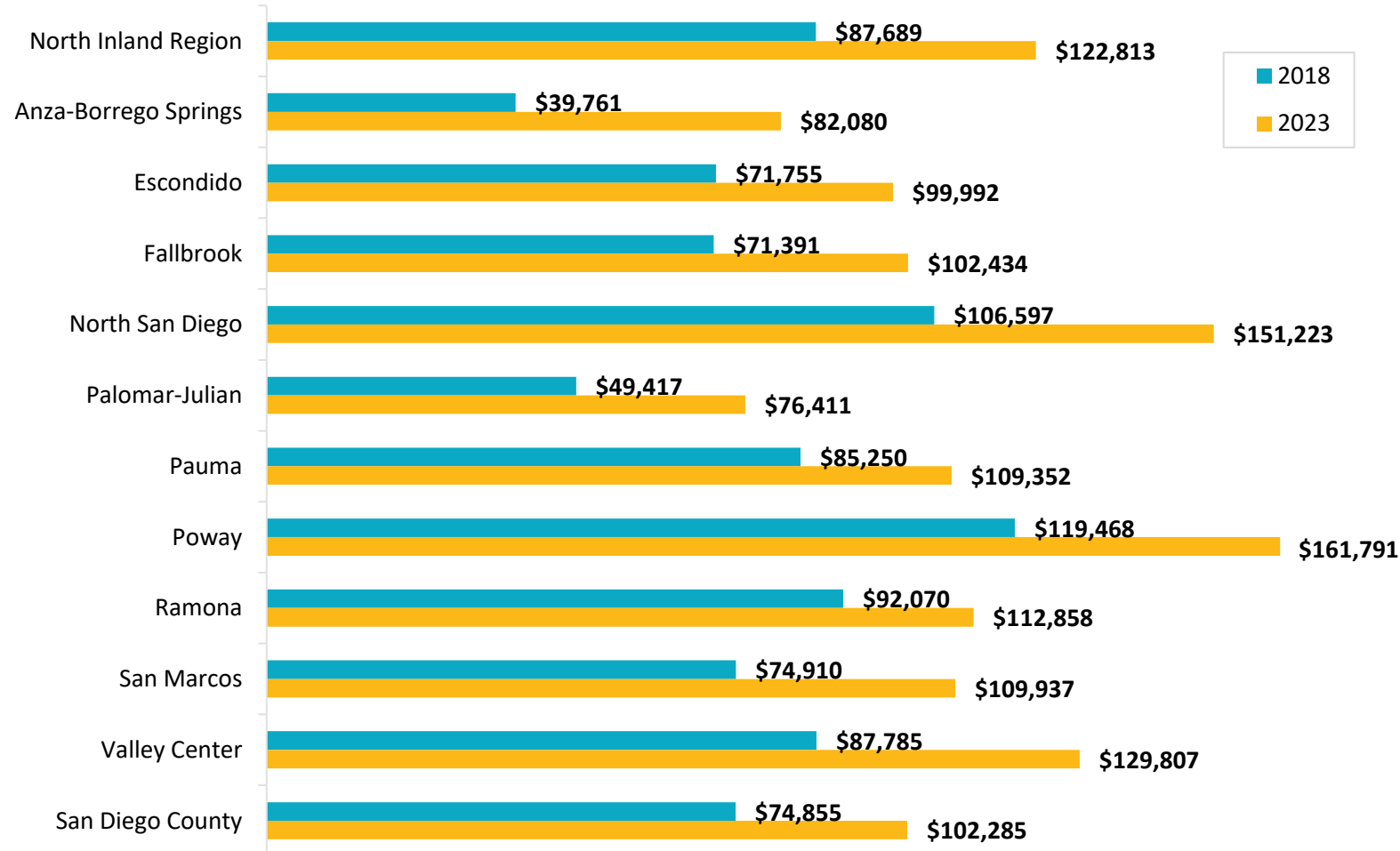
The median household income increased in North Coastal Region and its SRAs from 2018 to 2023.

In 2023, San Dieguito SRA had the highest median household income in North Coastal Region.

Source: U.S. Census Bureau; 2014-2018 American Community Survey 5-Year Estimates, Table DP03; 2019-2023 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, 2025.

Note: Pendleton SRA includes substantial military group quarters population, a special population with unique demographics, needs, and resources. Data comparisons should be interpreted with caution.

**Median Household Income in North Inland Region and Subregional Areas (SRAs), 2018 and 2023**



**The median household income in North Inland Region increased from \$87,689 in 2018 to \$122,813 in 2023.**

The median household income increased in North Inland Region and its SRAs from 2018 to 2023.

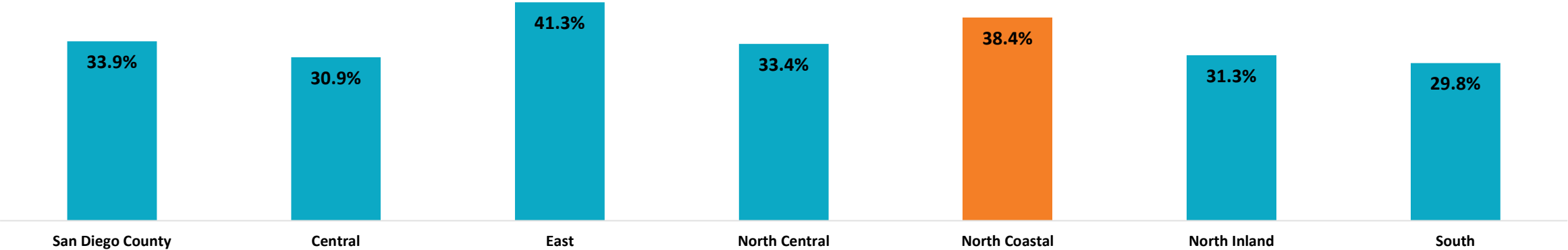
In 2023, Poway SRA had the highest median household income in North Inland Region.



Food Insecurity Among Adults with Income Less than 200% Federal Poverty Level, 2019-2023

**38.4%** of adults with income less than 200% FPL reported having an inability to afford enough food in **North Coastal Region** between 2019-2023.

Between 2019-2023, North Coastal Region had the second highest proportion of adults with income less than 200% FPL reporting food insecurity.

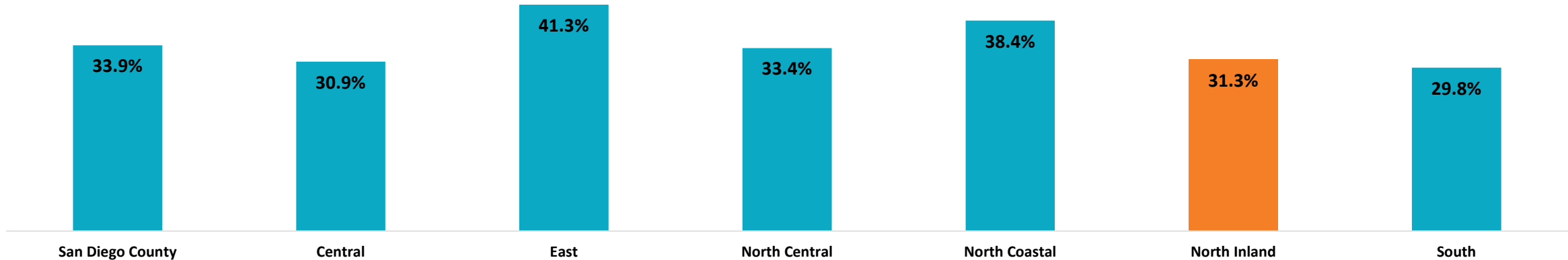


\* = statistically unstable  
^Asked of adults whose income is less than 200% of the Federal Poverty Level  
Source: UCLA Center for Health Policy Research, Los Angeles, CA. California Health Interview Survey, AskCHIS 2019-2023. Available at <http://ask.chis.ucla.edu>. Exported on May 28, 2025 and June 4, 2025.  
Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2025.

## Food Insecurity Among Adults with Income Less than 200% Federal Poverty Level, 2019-2023

**Almost one-third (31.3%)** of adults with income less than 200% FPL reported having an inability to afford enough food in **North Inland Region** between 2019-2023.

The percentage of adults with income less than 200% FPL who reported having an inability to afford enough food in North Inland Region was lower than San Diego County overall between 2019-2023.



\* = statistically unstable

^Asked of adults whose income is less than 200% of the Federal Poverty Level

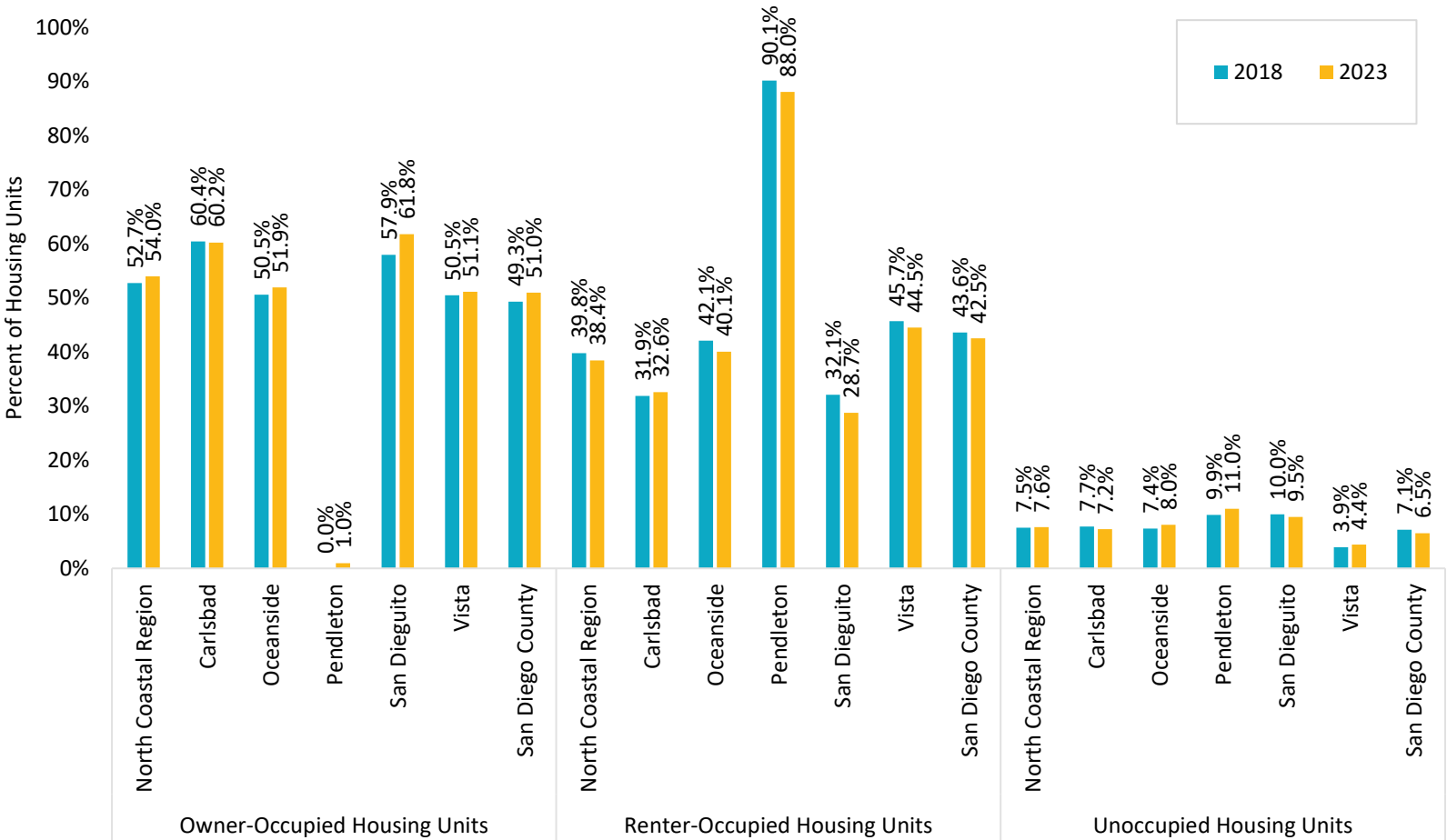
Source: UCLA Center for Health Policy Research, Los Angeles, CA. California Health Interview Survey, AskCHIS 2019-2023. Available at <http://ask.chis.ucla.edu>. Exported on May 28, 2025 and June 4, 2025.

Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2025.

# Housing Occupancy



Housing Occupancy Distribution, North Coastal Region and Subregional Areas (SRAs), 2018 and 2023



From 2018 to 2023, the proportion of owner-occupied housing units increased in North Coastal Region and its SRAs, except in Carlsbad.

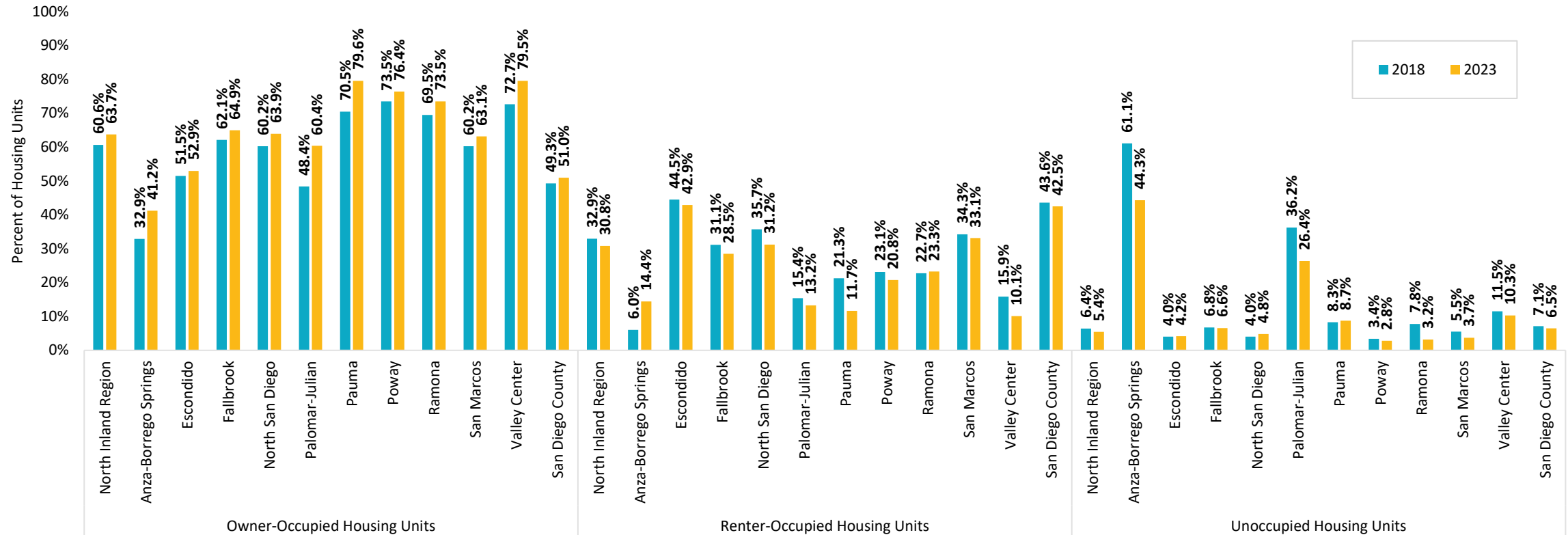
Renter-occupied housing decreased in North Coastal Region and its SRAs, except in Carlsbad, from 2018 to 2023.

The proportion of unoccupied housing increased in North Coastal Region and its SRAs, except in Carlsbad and San Diego County, from 2018 to 2023.

*Note: Pendleton SRA includes substantial military group quarters population, a special population with unique demographics, needs, and resources. Data comparisons should be interpreted with caution.*

Source: U.S. Census Bureau; 2014-2018 American Community Survey 5-Year Estimates, Table DP04; 2019-2023 American Community Survey 5-Year Estimates, Table DP04. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2025.

Housing Occupancy Distribution, North Inland Region and Subregional Areas (SRAs), 2018 and 2023



**From 2018 to 2023, 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 2018 to 2023. The proportion of unoccupied housing decreased in North Inland Region and its SRAs, except in Escondido, North San Diego, and Pauma, from 2018 to 2023.**

Source: U.S. Census Bureau; 2014-2018 American Community Survey 5-Year Estimates, Table DP04; 2019-2023 American Community Survey 5-Year Estimates, Table DP04. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2025.

# *Health and Well-Being*



COUNTY OF SAN DIEGO  
HEALTH AND HUMAN SERVICES AGENCY



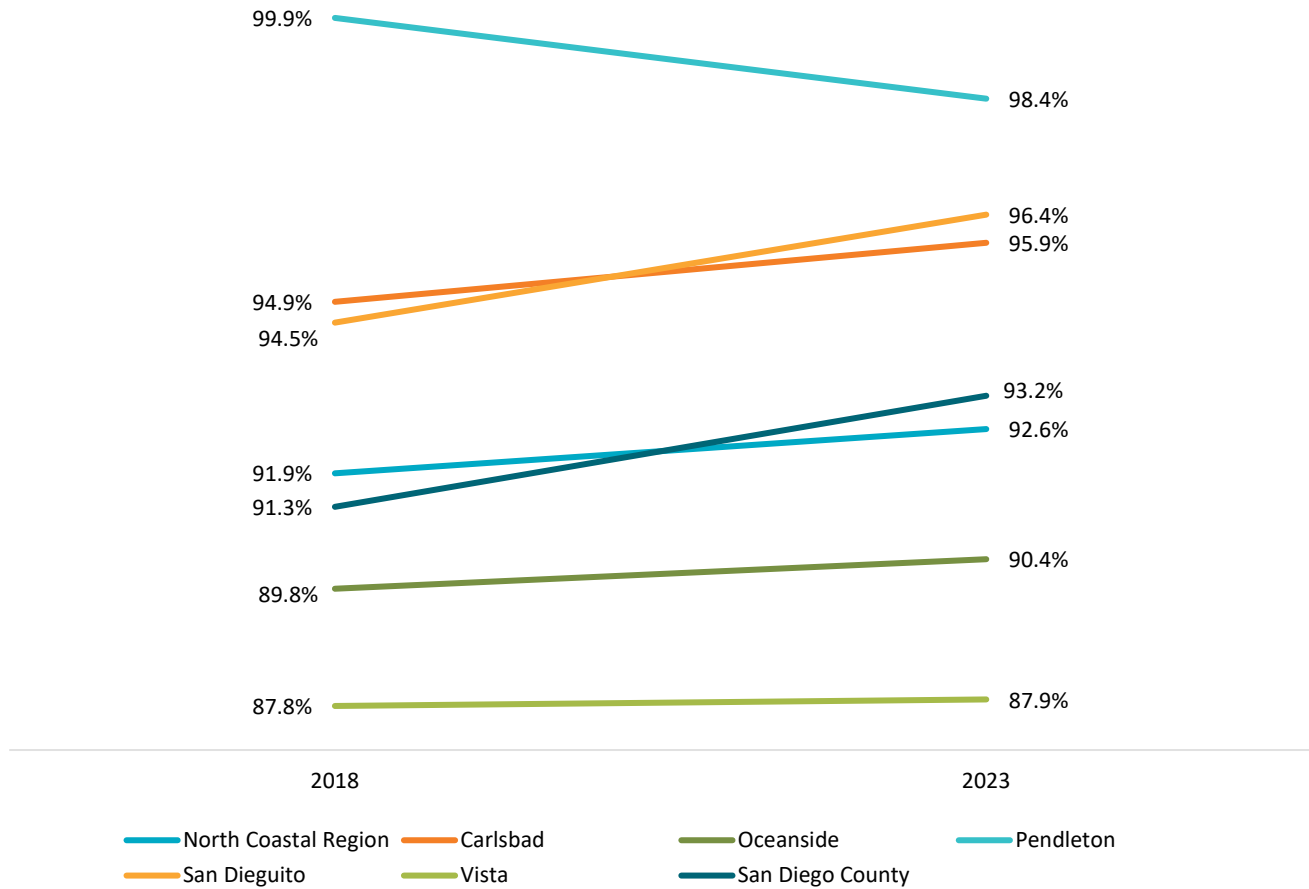
LIVE WELL  
SAN DIEGO







Percent of the Population with Health Insurance, North Coastal Region and Subregional Areas (SRAs), 2018 and 2023



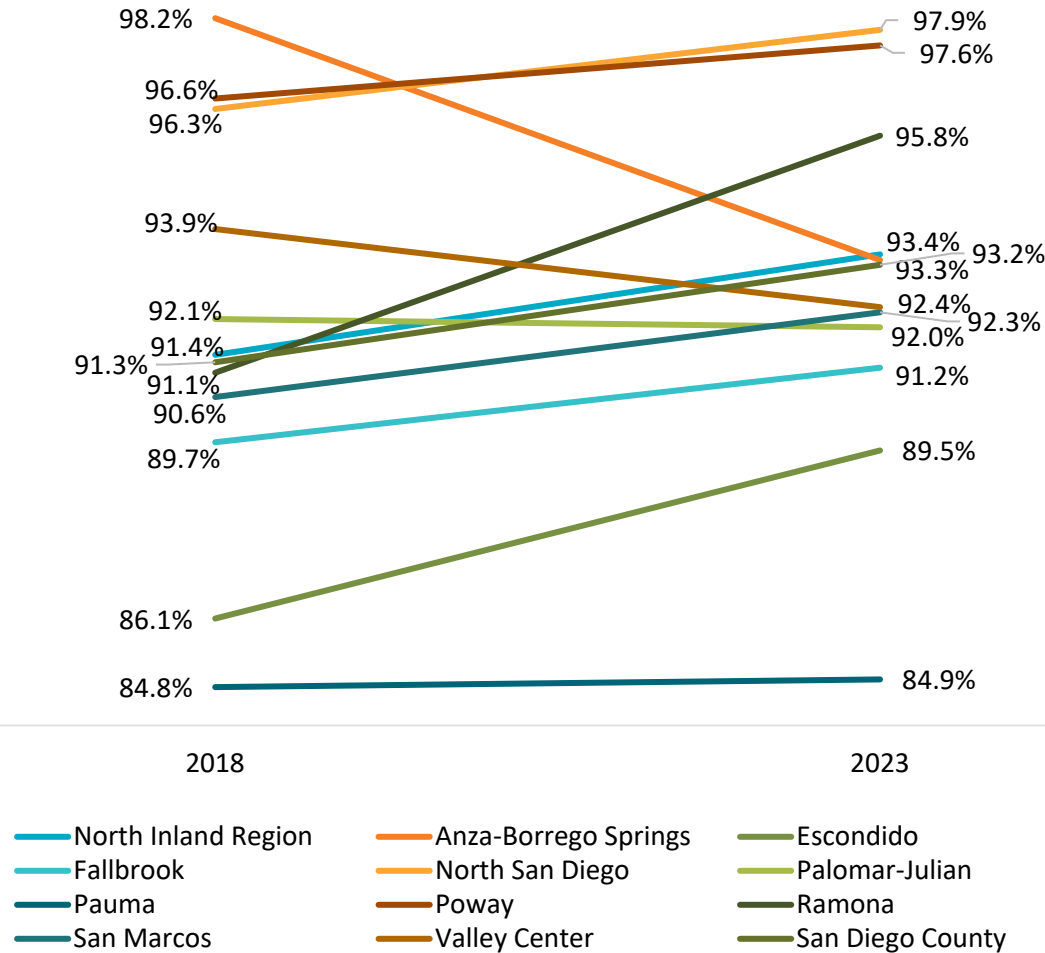
**In 2018 and 2023, North Coastal Region had comparable proportions of residents with health insurance to San Diego County.**

The proportion of residents with health insurance increased between 2018 and 2023 for North Coastal Region and its SRAs, except Pendleton.

Among North Coastal Region SRAs, San Dieguito had the highest increase in the proportion of residents with health insurance from 2018 to 2023.

Source: U.S. Census Bureau; 2014-2018 American Community Survey 5-Year Estimates, Table B27001; 2019-2023 American Community Survey 5-Year Estimates, Table B27001. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2025.

Percent of the Population with Health Insurance, North Inland Region and Subregional Areas (SRAs), 2018 and 2023



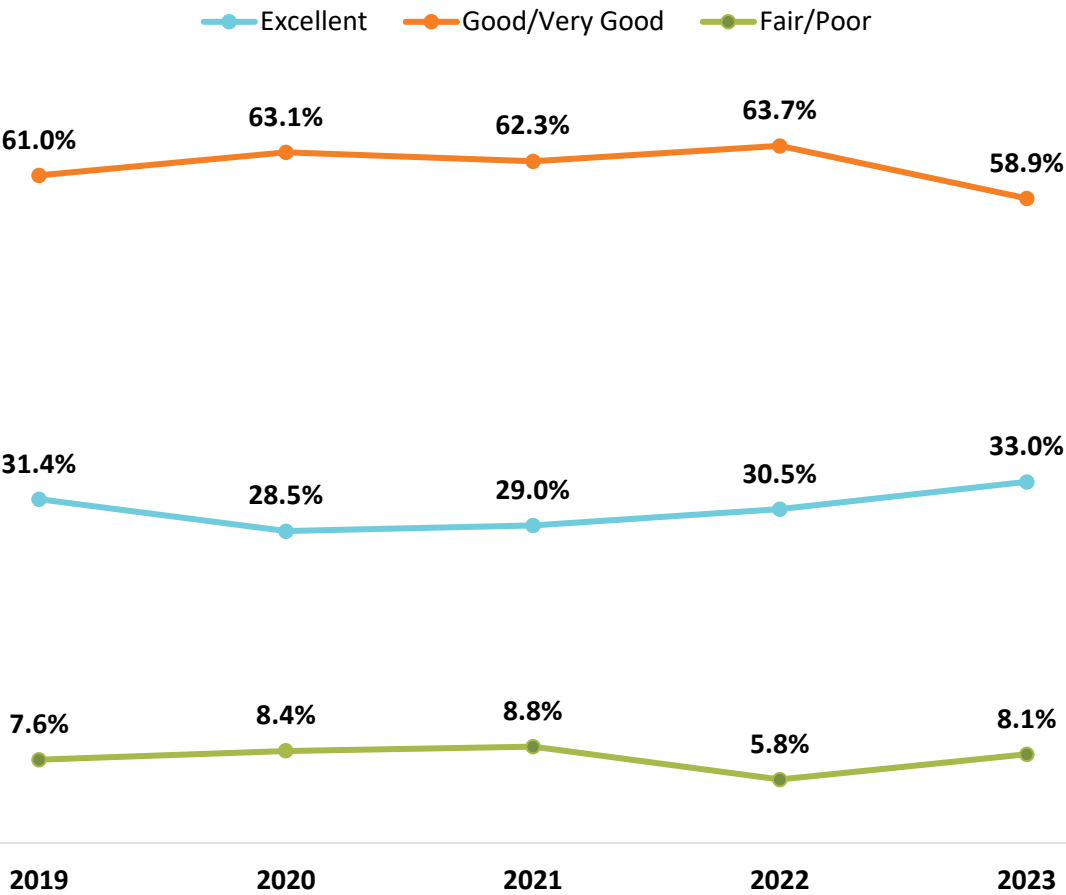
**In 2018 and 2023, North Inland Region had comparable proportions of residents with health insurance to San Diego County.**

The proportion of residents with health insurance increased between 2018 and 2023 for North Inland Region and its SRAs, except Anza-Borrego Springs, Palomar-Julian, and Valley Center.

Among North Inland Region SRAs, Ramona had the highest increase in the proportion of residents with health insurance from 2018 to 2023.



Health Status (Self-Reported) in North Coastal Region, 2019-2023



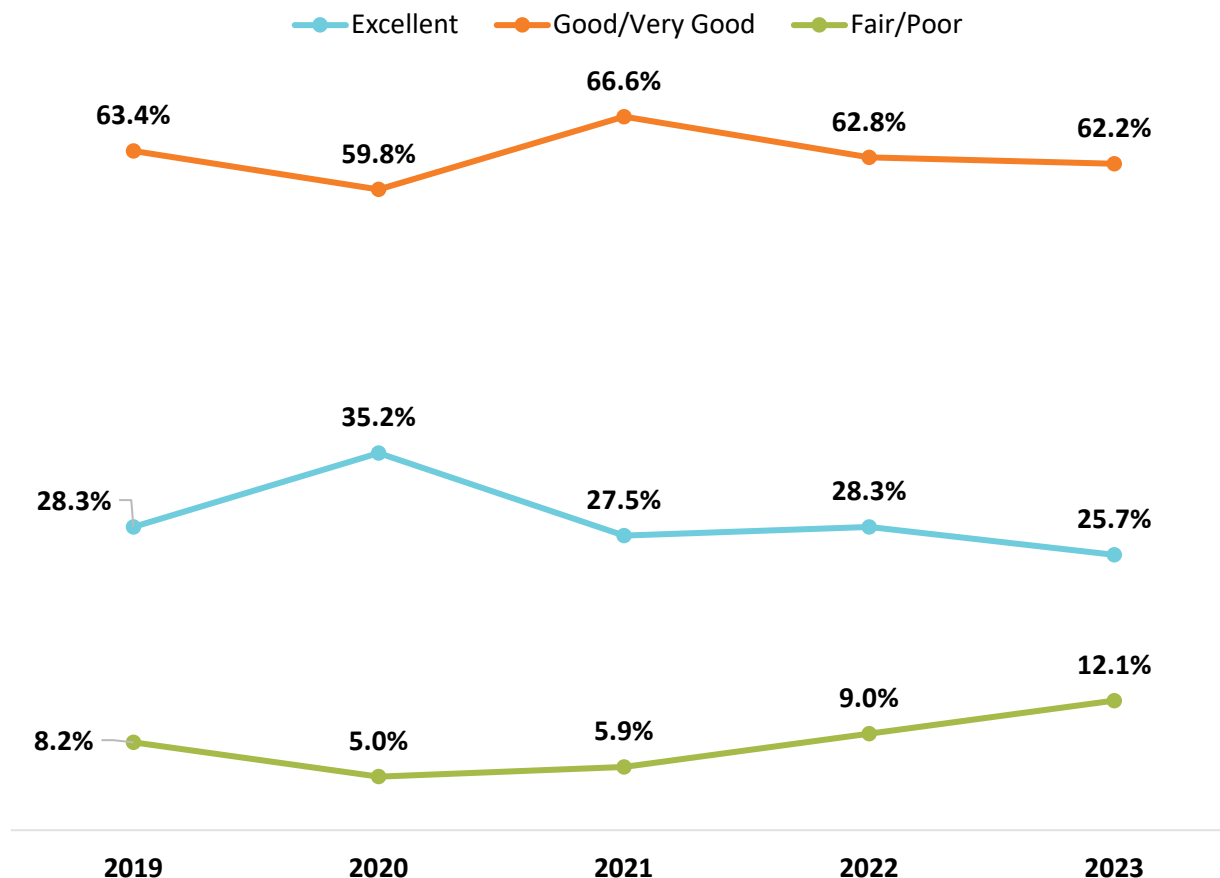
Percent of Residents with Usual Place to Go When Sick or in Need of Health Advice, 2019-2023

Year	Percent
2019	87.1%
2020	89.8%
2021	89.1%
2022	90.4%
2023	83.2%

**Usual Place of Care**  
In 2023, **83.2%** of residents in **North Coastal Region** reported having a usual place to go when sick or in need of health advice.

**Health Status**  
Nearly **1 in 12 North Coastal Region residents (8.1%)** self-reported their health status as fair or poor in 2023. The percentage of North Coastal Region residents reporting good or very good health decreased from 61.0% in 2019 to 58.9% in 2023.

Health Status (Self-Reported) in North Inland Region, 2019-2023



Percent of Residents with Usual Place to Go When Sick or in Need of Health Advice, 2019-2023

Year	Percent
2019	90.1%
2020	87.4%
2021	91.5%
2022	84.1%
2023	83.4%

**Usual Place of Care**

In 2023, **83.4%** of residents in **North Inland Region** reported having a usual place to go when sick or in need of health advice.

**Health Status**

Nearly 1 in 8 North Inland Region residents (12.1%) self-reported their health status as fair or poor in 2023. The percentage of North Inland residents reporting good or very good health decreased from 63.4% in 2019 to 62.2% in 2023.

# Disability



**Number and Percent of Residents with any type of disability,  
North Coastal Region and Subregional Areas (SRAs), 2018 and 2023**

Geography	Any disability, 2018		Any disability, 2023	
	#	%	#	%
North Coastal Region	46,037	9.1%	47,669	9.6%
Carlsbad	11,247	9.2%	11,613	9.4%
Oceanside	18,747	11.2%	19,044	11.8%
Pendleton	596	3.4%	945	5.8%
San Dieguito	7,780	8.0%	7,457	7.8%
Vista	7,667	7.3%	8,610	8.4%
San Diego County	314,897	9.8%	339,293	10.7%

**Nearly 1 in 10 residents in North Coastal Region reported having a disability in 2023.**

The percent of residents with any disability in North Coastal Region increased from 9.1% in 2018 to 9.6% in 2023. Among North Coastal Region SRAs, Oceanside (11.8%) had the highest percent of residents with any disability in 2023, followed by Carlsbad (9.4%).

Source: U.S. Census Bureau; 2014-2018 American Community Survey 5-Year Estimates, Table S1810; 2019-2023 American Community Survey 5-Year Estimates, Table S1810.  
Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2025.

### Number and Percent of Residents with any type of disability, North Inland Region and Subregional Areas (SRAs), 2018 and 2023

Geography	Any disability, 2018		Any disability, 2023	
	#	%	#	%
<b>North Inland Region</b>	<b>57,335</b>	<b>9.5%</b>	<b>63,000</b>	<b>10.5%</b>
Anza-Borrego Springs	310	11.4%	476	13.5%
Escondido	17,588	10.4%	20,462	12.0%
Fallbrook	5,698	11.4%	5,129	10.1%
North San Diego	9,535	8.0%	10,057	8.5%
Palomar-Julian	869	18.2%	650	11.7%
Pauma	548	7.4%	483	7.3%
Poway	7,673	8.5%	7,783	8.9%
Ramona	3,777	10.7%	4,205	11.6%
San Marcos	9,149	9.2%	11,439	11.8%
Valley Center	2,188	9.9%	2,316	9.3%
<b>San Diego County</b>	<b>314,897</b>	<b>9.8%</b>	<b>339,293</b>	<b>10.7%</b>

**Over 1 in 10 residents in North Inland Region reported having a disability in 2023.**

The percent of residents with any disability in North Inland Region increased from 9.5% in 2018 to 10.5% in 2023.

Among North Inland Region SRAs, Anza-Borrego Springs (13.5%) had the highest percent of residents with any disability in 2023.

# *Homelessness*

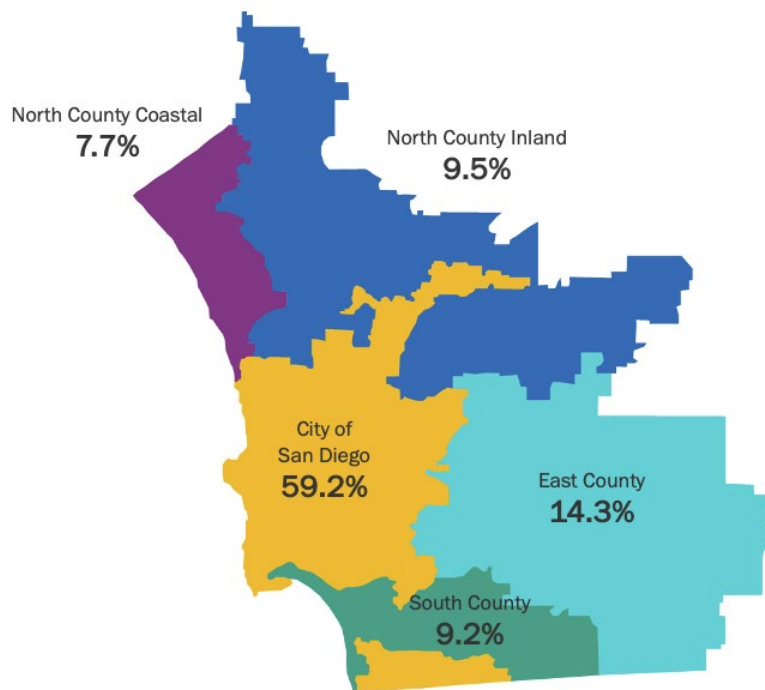


COUNTY OF SAN DIEGO  
HEALTH AND HUMAN SERVICES AGENCY



LIVE WELL  
SAN DIEGO





	% of the Region	Total Homeless Persons
City of San Diego	59.2%	5,866
North County Inland	9.5%	943
North County Coastal	7.7%	769
South County	9.2%	911
East County	14.3%	1,416

		2025 Sheltered				2025 Unsheltered	2024 Unsheltered	2024-25 Unsheltered Change
Region	City	ES	TH	SH	Total	Total Unsheltered	Total Unsheltered	% Change
Central Region	San Diego City	2038	410	64	2512	3,354	3,489	-3.9%
North Coastal Region	Carlsbad	42	0	0	42	101	112	-9.8%
	Oceanside	79	77	17	173	318	361	-11.9%
	Encinitas (San Dieguito, Solana Beach & Del Mar)	29	15	0	44	91	123	-26%
South Region	Coronado	0	0	0	0	1	0	N/A
	National City	139	5	0	144	135	174	-22.4%
	Chula Vista (Sweetwater)	83	61	0	144	470	503	-6.6%
	Imperial Beach	0	0	0	0	17	20	-15%
East Region	El Cajon	309	386	0	695	344	283	21.6%
	La Mesa	4	5	0	9	52	53	-1.9%
	Lemon Grove	0	0	0	0	110	111	-0.9%
	Santee	0	0	0	0	53	73	-27.4%
	Alpine (Crest-Dehesa)*	0	0	0	0	0	0	0
	Lakeside*	0	0	0	0	47	52	-9.6%
	Spring Valley (Casa de Oro)*	0	0	0	0	106	129	-17.8%
North Inland Region	Escondido (NC Metro & Hidden Meadows)	195	28	8	231	307	401	-23.4%
	Vista (Bonsall)	65	56	0	121	144	170	-15.3%
	Poway	0	0	0	0	9	1	800%
	Fallbrook*	76	0	0	76	16	7	128.6%
	San Marcos	0	0	0	0	30	35	-14.3%
	Ramona*	0	0	0	0	9	13	-30.8%
TOTAL					4,191	5,714	6,110	-6.5%

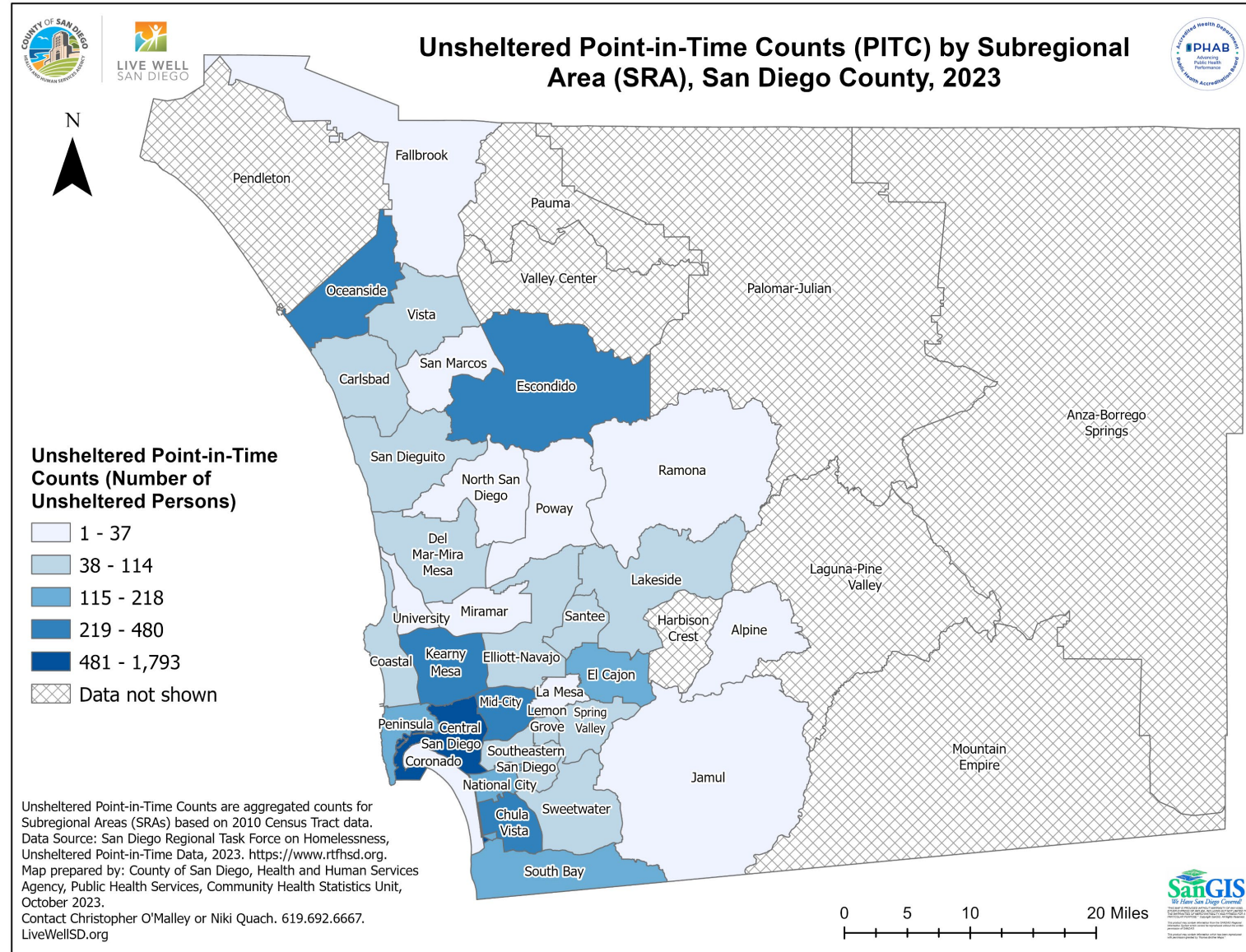
\*Regions with an asterisk represent unincorporated regions.

\*Regions with an asterisk represent unincorporated regions.

Source: San Diego Regional Task Force on Homelessness. WeAllCount (PIT): [2025 Regional Breakdown](#); [2025 Regional & Cities Breakdown](#).



# 2023 Point-In-Time Data





North Coastal Region  
2024 Point-in-Time Count Data

North Coastal			
Emergency Shelter	Safe Haven	Transitional Housing	Unsheltered
142	0	88	596*
Total: 826			

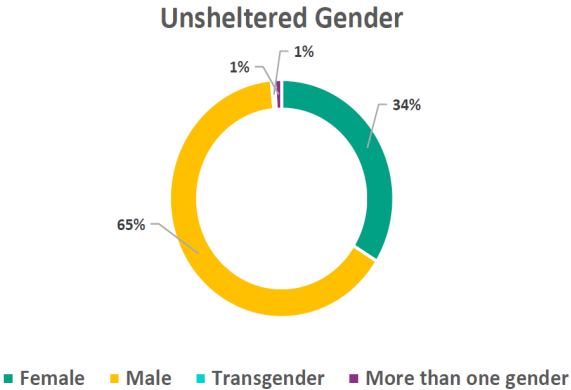
\* Includes Caltrans Count of 21

Homeless Profile	% of Unsheltered Persons*	# of Homeless Persons	% Sheltered Persons*	# Sheltered Persons
Veteran	6%	38	20%	47
Female	34%	62	44%	102
Families	0%	0	45%	103
Youth	5%	28	34%	78
Chronically Homeless	42%	250	15%	35

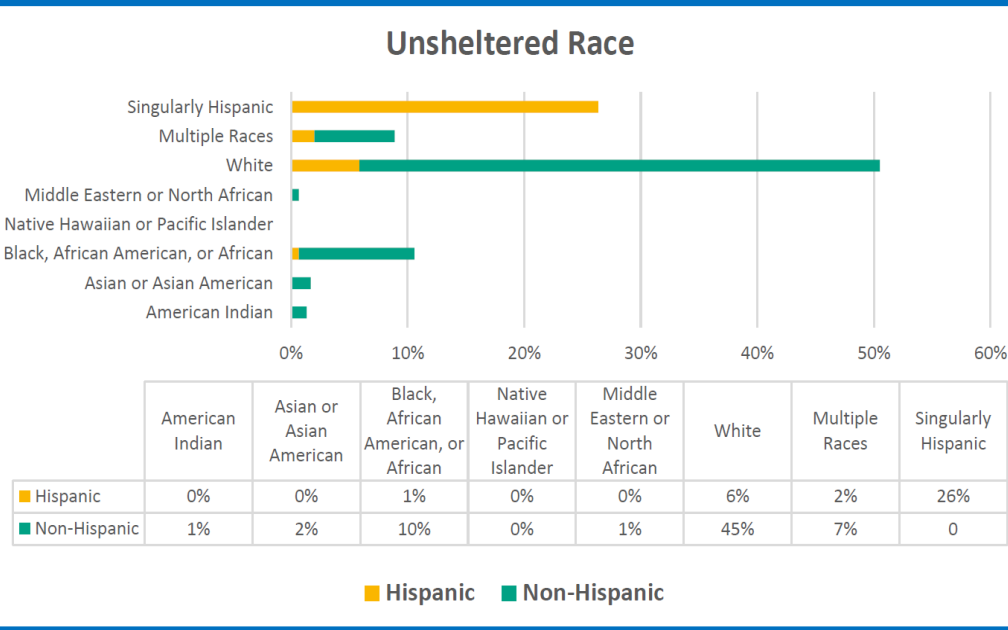
\* Percentages rounded to nearest whole number

Housing Inventory	Beds	Utilization
Emergency Shelter	251	55%
Safe Haven	0	0%
Transitional Housing	156	56%
Permanent Supportive Housing	140	56%
Rapid Re-Housing	37	100%
Other Permanent Housing	58	59%

2024 North Coastal  
Demographics



Source: Regional Taskforce on Homelessness. City of San Diego 2024 Point-in-Time Count Data. Available at: <https://www.rtfhsd.org/wp-content/uploads/2024/09/2024-North-Coastal-Region.pdf>





North Inland Region  
2024 Point-in-Time Count Data

North Inland			
Emergency Shelter	Safe Haven	Transitional Housing	Unsheltered
145	4	139	627*
Total: 915			

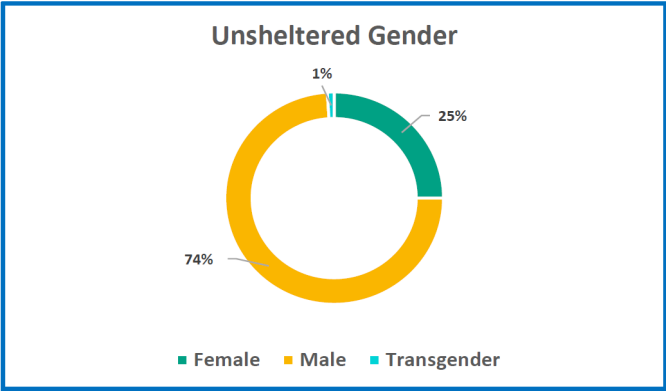
\* Includes Caltrans Count of 48

Homeless Profile	% of Unsheltered Persons*	# of Homeless Persons	% Sheltered Persons*	# Sheltered Persons
Veteran	11%	68	6%	18
Female	24%	66	49%	142
Families	2%	10	56%	162
Youth	6%	37	52%	150
Chronically Homeless	46%	288	14%	40

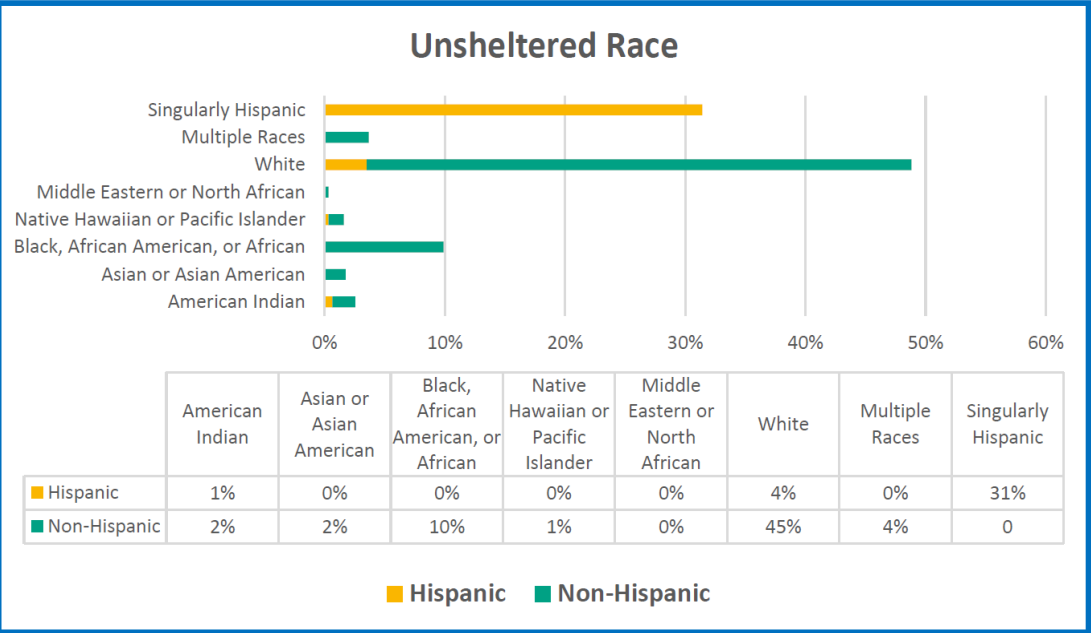
\*Percentages rounded to nearest whole number

Housing Inventory	Beds	Utilization
Emergency Shelter	249	58%
Safe Haven	12	33%
Transitional Housing	171	81%
Permanent Supportive Housing	438	71%
Rapid Re-Housing	73	100%
Other Permanent Housing	0	0%

2024 North Inland  
Demographics



Source: Regional Taskforce on Homelessness. City of San Diego 2024 Point-in-Time Count Data. Available at: <https://www.rtfhsd.org/wp-content/uploads/2024/09/2024-North-Inland-Region.pdf>



# Hospital Discharge Data for Persons Experiencing Homelessness



2022 Hospital Discharge Data Among Persons Experiencing Homelessness

Demographics

Health

Top Diagnosis Groups

Number of Individuals Experiencing Homelessness Discharged from the Hospital

4,763

Total Number of Hospital Discharges Experiencing Homelessness

8,459

Average Number of Visits per Person

1.8

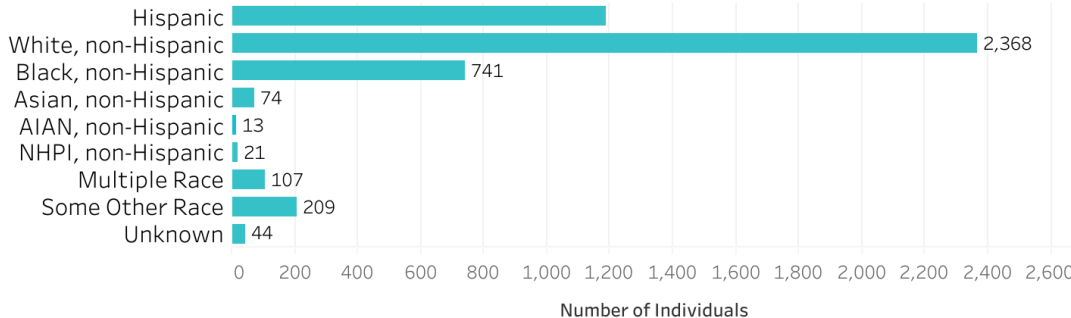
Median Age

53

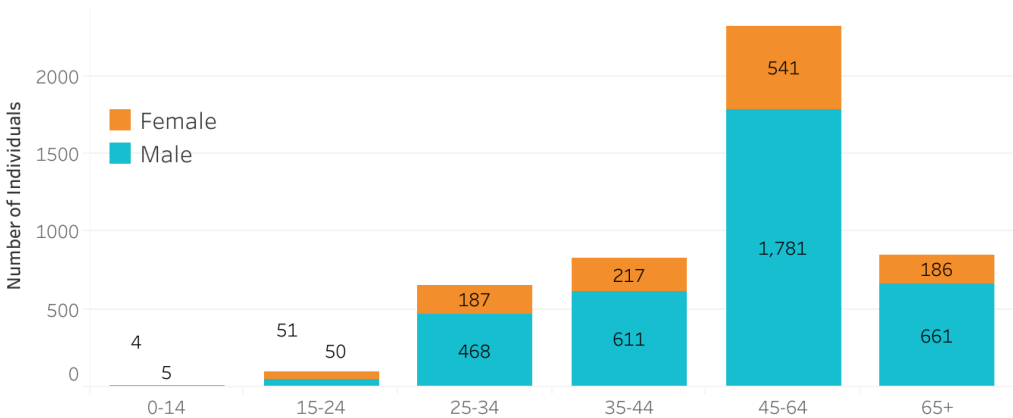
Age Range

0 to 94 years old

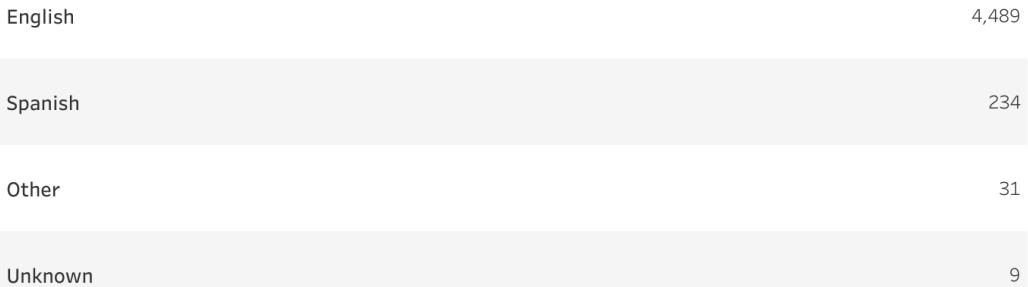
Race/Ethnicity



Gender by Age



Preferred Language Spoken



Footnote: Additional discharges of the same individual were removed from the total. All hospitalizations represent acute care facilities only. AIAN: American Indian/Alaska Native. NHPI: Native Hawaiian/Pacific Islander. Source: California Department of Healthcare Access and Information (HCAI), Patient Discharge Data, 2022. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 07/2024.

# Hospital Discharge Data for Persons Experiencing Homelessness



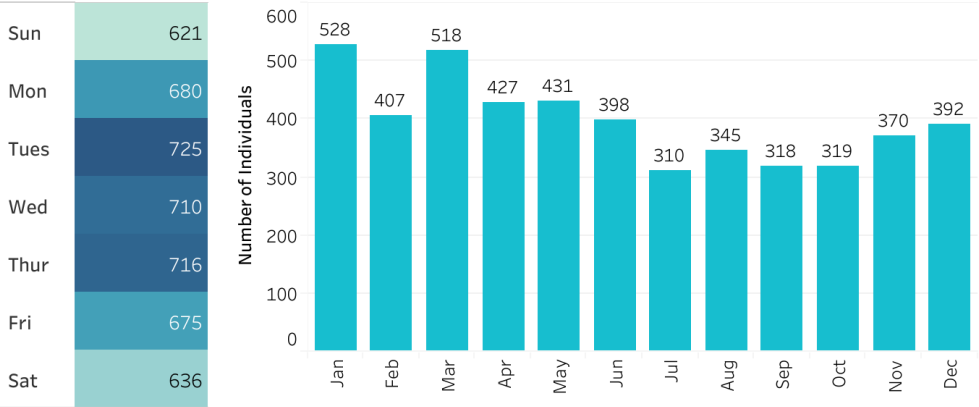
## 2022 Hospital Discharge Data Among Persons Experiencing Homelessness

Demographics

Health

Top Diagnosis Groups

### Admittance Day of Week and Month



Average Length of Stay:

8 days

### Top 10 Primary Diagnoses

Septicemia	689
Skin and subcutaneous tissue infections	418
Heart failure	248
Alcohol-related disorders	211
Diabetes mellitus with complication	183
Poisoning by drugs, initial encounter	179
Coronavirus disease – 2019 (COVID-19)	130
Traumatic brain injury (TBI); concussion, initial encounter	94
Fracture of the lower limb (except hip), initial encounter	87
Cerebral infarction	73

### Top 5 Facility Zip Codes

92103	2,266
91942	479
92123	420
92120	265
92037	239

### Top 5 Expected Sources of Payment

Medi-Cal	3,348
Medicare	1,116
Private Coverage	104
Other Government	96
Self-Pay	76

### Top 3 Patient Dispositions

Discharged to home or self care (routine discharge)	2,909
Discharged/transferred to skilled nursing facility (SNF) with Medicare certification in anticipation of skilled care	831
Left against medical advice or discontinued care	482

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, 2022. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 07/2024.



# Emergency Department Discharge Data for Persons Experiencing Homelessness



## 2022 Emergency Department Discharge Data Among Persons Experiencing Homelessness

### Demographics

Number of Individuals Experiencing Homelessness Discharged from the ED

12,027

Total Number of ED Discharges Experiencing Homelessness

35,637

Average Number of Visits per Person

3.0

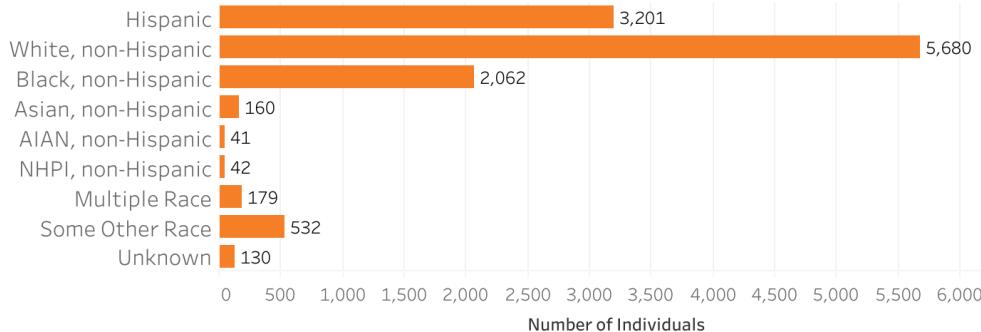
Median Age

43

Age Range

0 to 99 years old

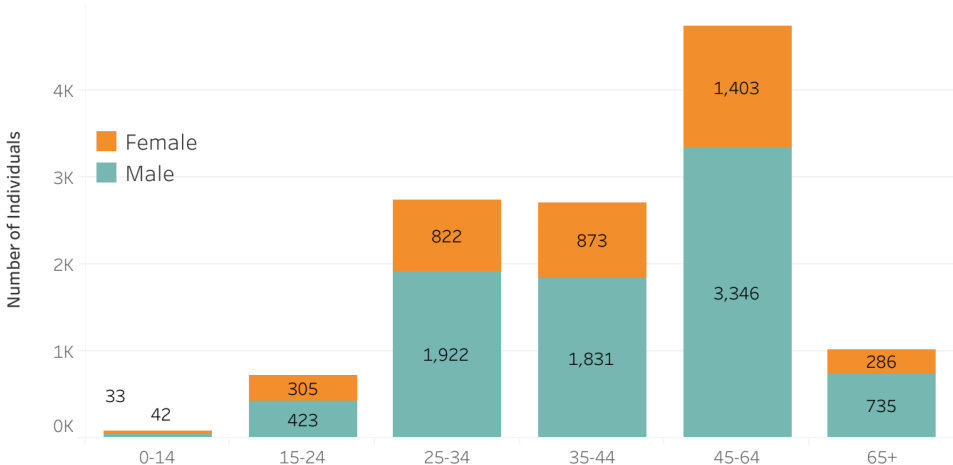
### Race/Ethnicity



### Health

### Top Diagnosis Groups

### Gender by Age\*



### Preferred Language Spoken

English	11,524
Spanish	439
Other	37
Unknown	27

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 gender or age are not included in count of gender by age. Source: California Department of Health Care Access and Information (HCAI), Emergency Department Discharge Data, 2022. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 07/2024.

# Emergency Department Discharge Data for Persons Experiencing Homelessness

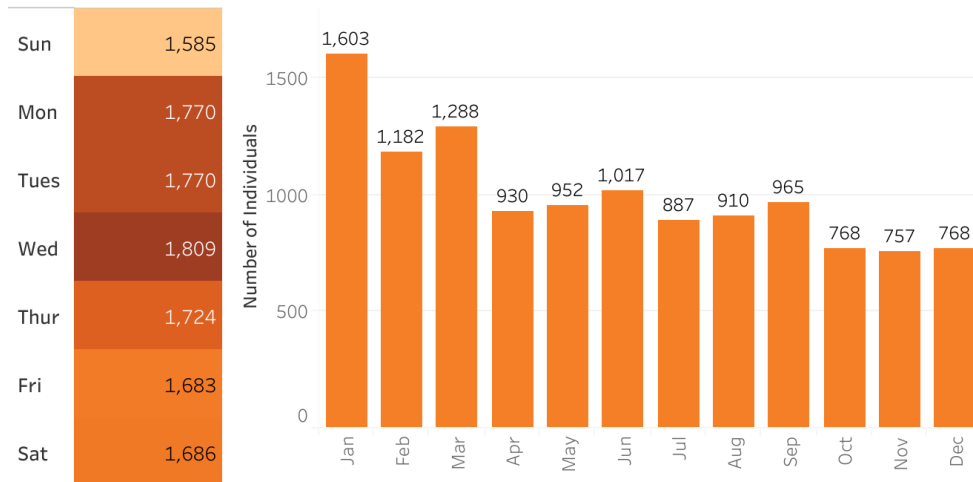
## 2022 Emergency Department Discharge Data Among Persons Experiencing Homelessness

### Demographics

### Health

### Top Diagnosis Groups

### Service Day of Week and Month



### Top 10 Primary Diagnosis Groups

Skin and subcutaneous tissue infections	824
Musculoskeletal pain, not low back pain	513
Schizophrenia spectrum and other psychotic disorders	502
Suicidal ideation/attempt/intentional self-harm	486
Superficial injury; contusion, initial encounter	467
Alcohol-related disorders	466
Abdominal pain and other digestive/abdomen signs and symptoms	395
Poisoning by drugs, initial encounter	395
Coronavirus disease – 2019 (COVID-19)	364
Nonspecific chest pain	335

### Top 5 Facility Zip Codes

92103	6,126
91942	1,518
92123	666
92029	657
92120	631

### Top 5 Expected Sources of Payment

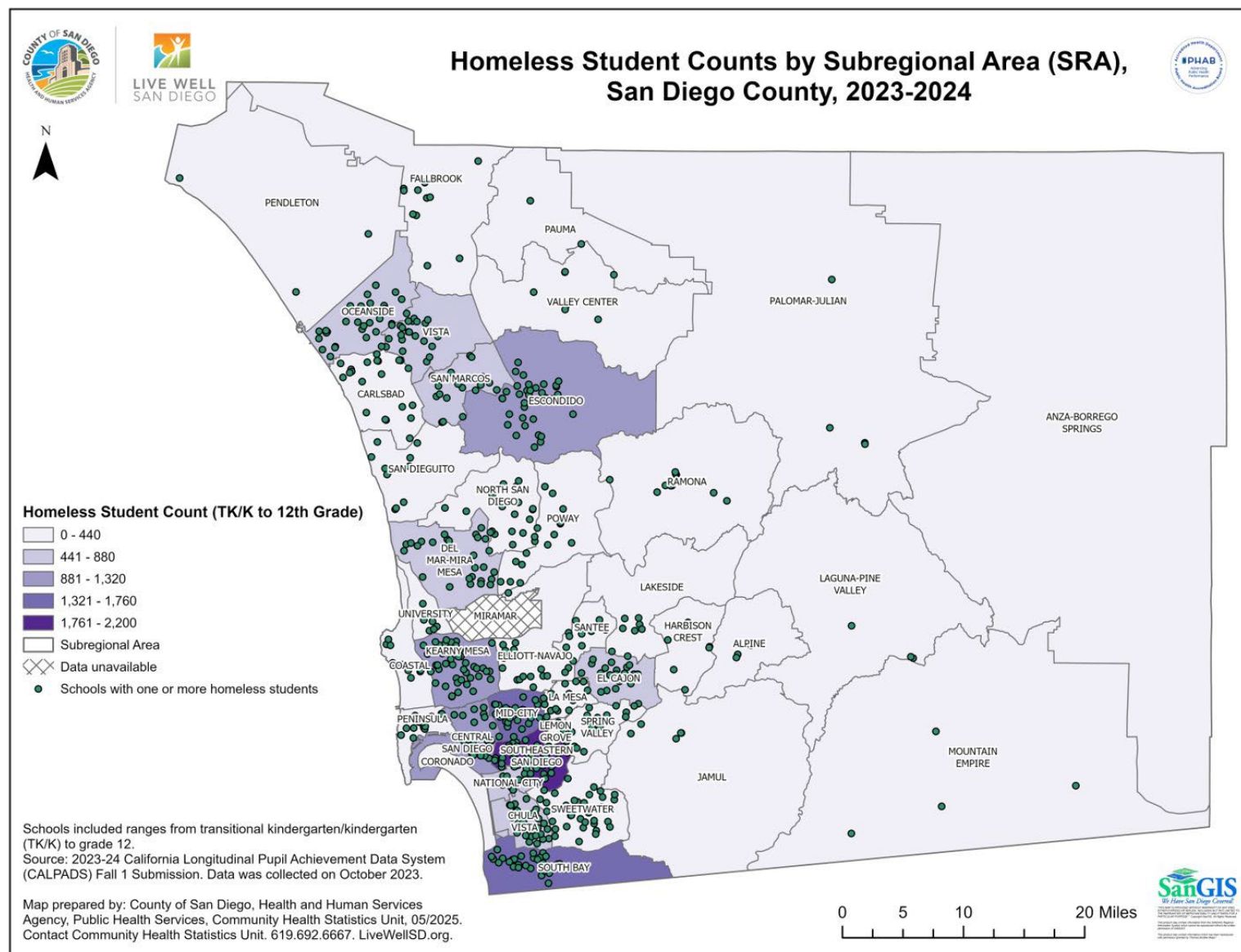
Medicaid (Medi-Cal)	8,873
Medicare Part B	1,001
Health Maintenance Organization (HMO)	714
Medicare Risk	671
Self-Pay	671
Health Maintenance Organization	228

### Top 3 Patient Dispositions

Discharged to home or self care (routine discharge)	10,482
Left against medical advice or discontinued care	590
Discharged/Transferred to a psychiatric hospital or psychiatric distinct part unit of a hospital	365

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

Source: California Department of Health Care Access and Information (HCAI), Emergency Department Discharge Data, 2022. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 07/2024.



During the 2023-2024 school year, there were **1,537 homeless students** reported by schools in **North Coastal Region**. **38.2% of homeless students** in North Coastal Region were reported in **Vista SRA**.

During the 2023-2024 school year, there were **3,433 homeless students** reported by schools in **North Inland Region**. **35.2% of homeless students** in North Inland Region were reported in **Escondido SRA**.



# *Mortality Measures*



COUNTY OF SAN DIEGO  
HEALTH AND HUMAN SERVICES AGENCY



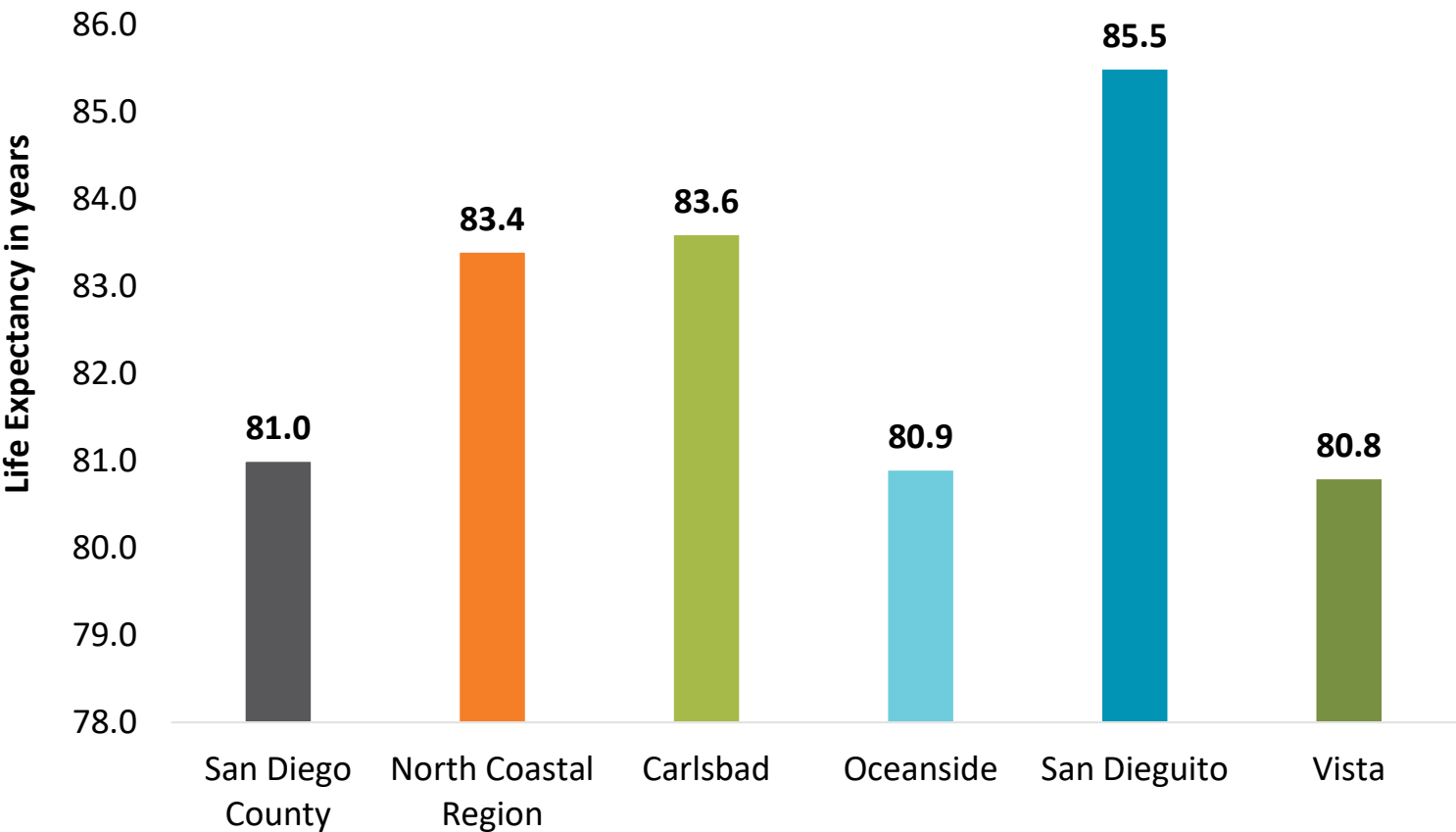
LIVE WELL  
SAN DIEGO



# Life Expectancy



Life Expectancy in North Coastal Region and Subregional Areas (SRAs)\*, San Diego County, 2023



In 2023, North Coastal Region had a **higher** life expectancy (83.4 years) compared to San Diego County overall (81.0 years).

Among North Coastal Region SRAs, **San Dieguito** had the highest life expectancy in 2023 (85.5 years).

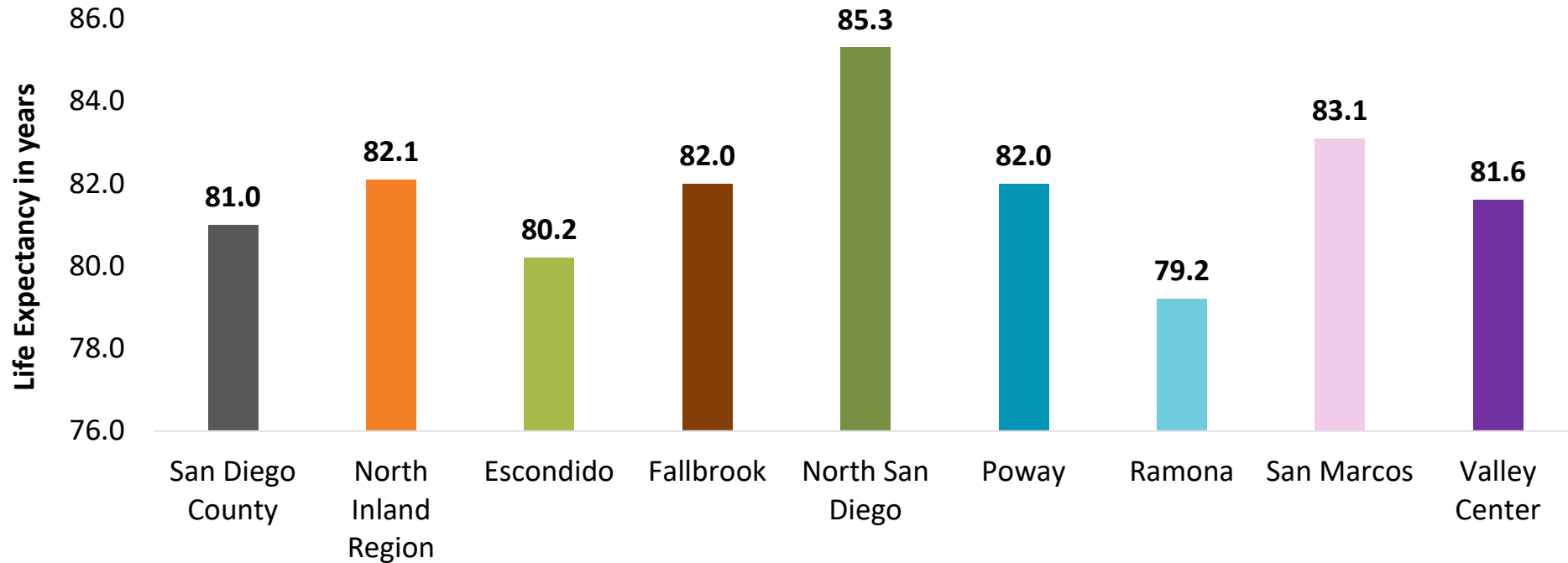
Among North Coastal Region SRAs, **San Dieguito** and **Carlsbad** had **higher** life expectancies than North Coastal Region and the overall county in 2023.

\*Only SRAs with life expectancies are displayed on graph.  
Data Sources: California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence System (VRBIS). California Department of Finance. Demographic Research Unit. Report P-3: Population Projections, California, 2020-2070 (Baseline 2023 Population Projections; Vintage 2024 Release). Sacramento: California. September 2024. 2023 Esri Updated Demographics Complete Database. Starting with 2023, life expectancy utilizes California Department of Finance and Esri population estimates. 2023 vintage should not be trended back to previous years.  
Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, May 2025.

# Life Expectancy



Life Expectancy in North Inland Region and Subregional Areas (SRAs)\*,  
San Diego County, 2023



\*Only SRAs with life expectancies are displayed on graph.

Data Sources: California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence System (VRBIS). California Department of Finance. Demographic Research Unit. Report P-3: Population Projections, California, 2020-2070 (Baseline 2023 Population Projections; Vintage 2024 Release). Sacramento: California. September 2024. 2023 Esri Updated Demographics Complete Database. Starting with 2023, life expectancy utilizes California Department of Finance and Esri population estimates. 2023 vintage should not be trended back to previous years.

Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, May 2025.

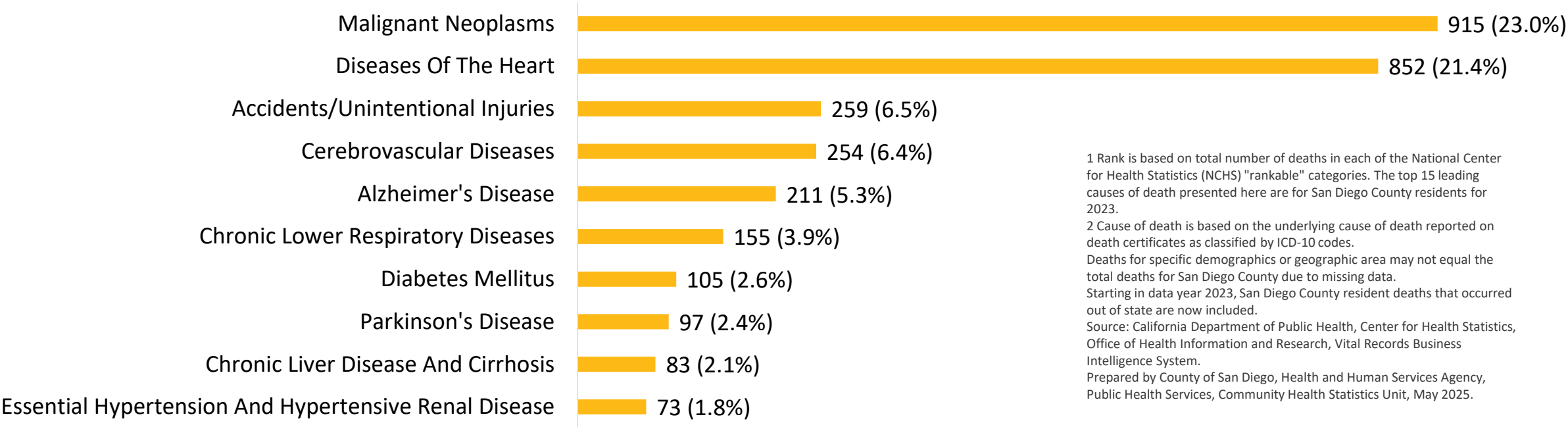
In 2023, North Inland Region had **higher** life expectancy (82.1 years) compared to San Diego County overall (81.0 years).

Among North Inland Region SRAs, **North San Diego** had the highest life expectancy in 2023 (85.3 years).

Among North Inland Region SRAs, **North San Diego** and **San Marcos** had **higher** life expectancies than North Inland Region and the overall county in 2023.



2023 Leading Causes of Death<sup>1,2</sup> Among San Diego County Residents by HHSA Region: North Coastal Region



1 Rank is based on total number of deaths in each of the National Center for Health Statistics (NCHS) "rankable" categories. The top 15 leading causes of death presented here are for San Diego County residents for 2023.

2 Cause of death is based on the underlying cause of death reported on death certificates as classified by ICD-10 codes.

Deaths for specific demographics or geographic area may not equal the total deaths for San Diego County due to missing data.

Starting in data year 2023, San Diego County resident deaths that occurred out of state are now included.

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

Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, May 2025.

In 2023, there were **3,981 deaths** among North Coastal Region residents.

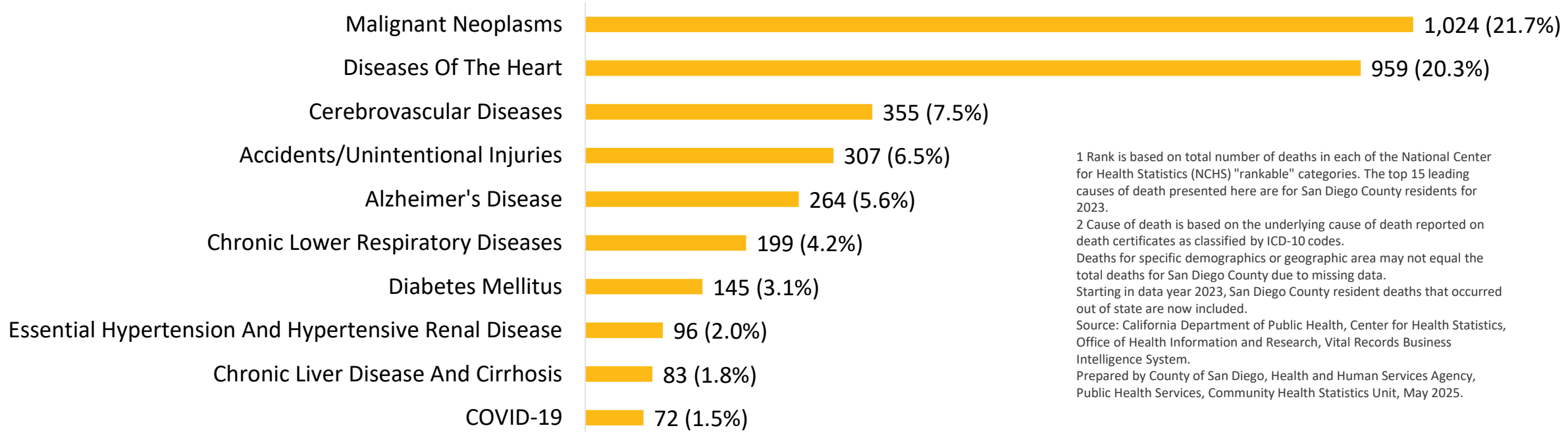
In 2023, **malignant neoplasms** were the number one leading cause of death in North Coastal Region.

In North Coastal Region, **9 out of the top 10** leading causes of death were due to chronic diseases in 2023.

# Leading Causes of Death



## 2023 Leading Causes of Death<sup>1,2</sup> Among San Diego County Residents by HHSA Region: North Inland Region



In 2023, there were **4,714 deaths** among North Inland Region residents.

In 2023, **malignant neoplasms** were the number one leading cause of death in North Inland Region.

In North Inland Region, **8 out of the top 10** leading causes of death were due to chronic diseases in 2023.

# 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 46% in 2023.

Improve your health by...



Walking at least 30 minutes every day.



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



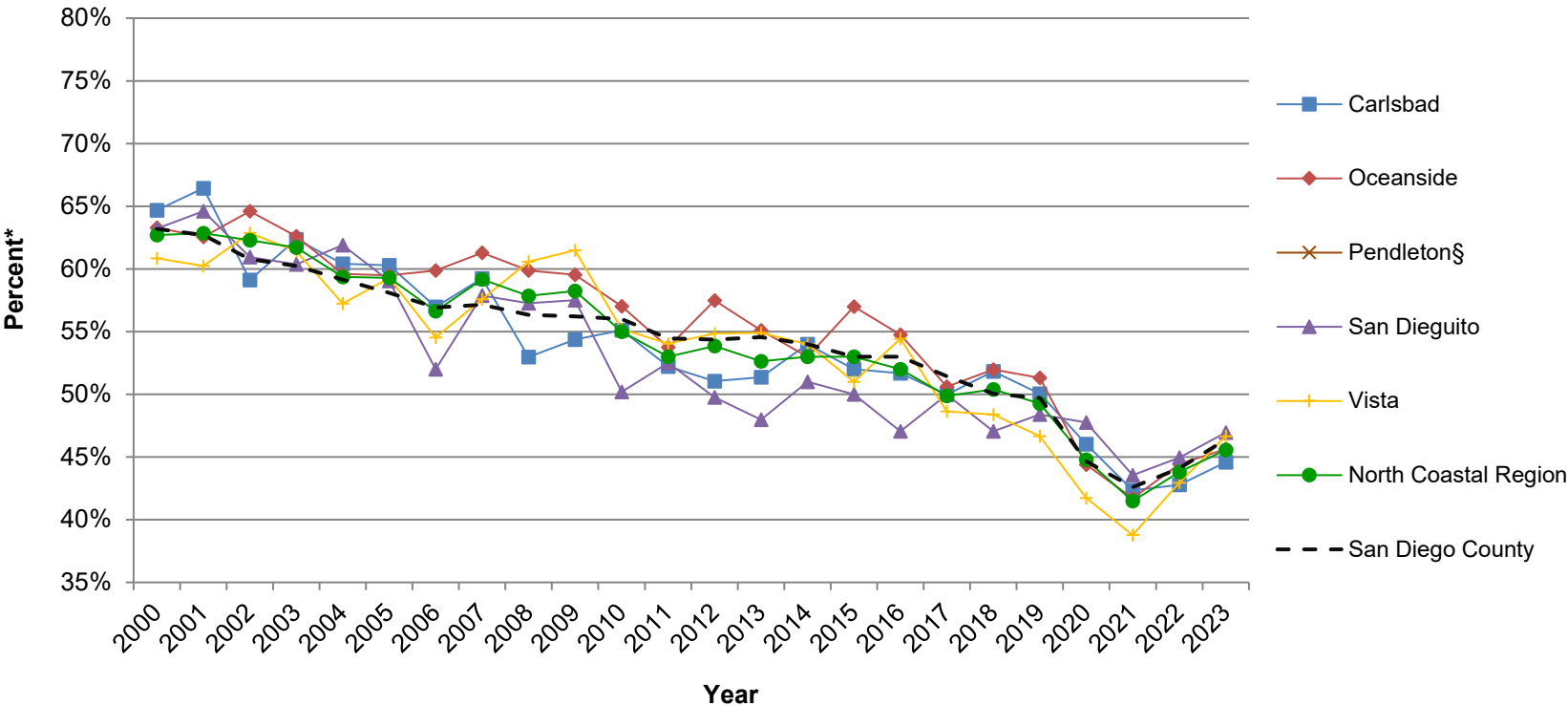
Not smoking.



# 3-4-50 Chronic Disease Deaths: Percentages, Trend 2000-2023



3-4-50 Death† Percentages  
Among San Diego County Residents,  
North Coastal Region, 2000-2023\*\*



The proportion of deaths due to 3-4-50 chronic diseases in North Coastal Region **decreased** from 63% in 2000 to 46% in 2023.

Among North Coastal Region SRAs, **San Dieguito and Vista** had the highest percent of deaths due to 3-4-50 chronic diseases in 2023 (47%).

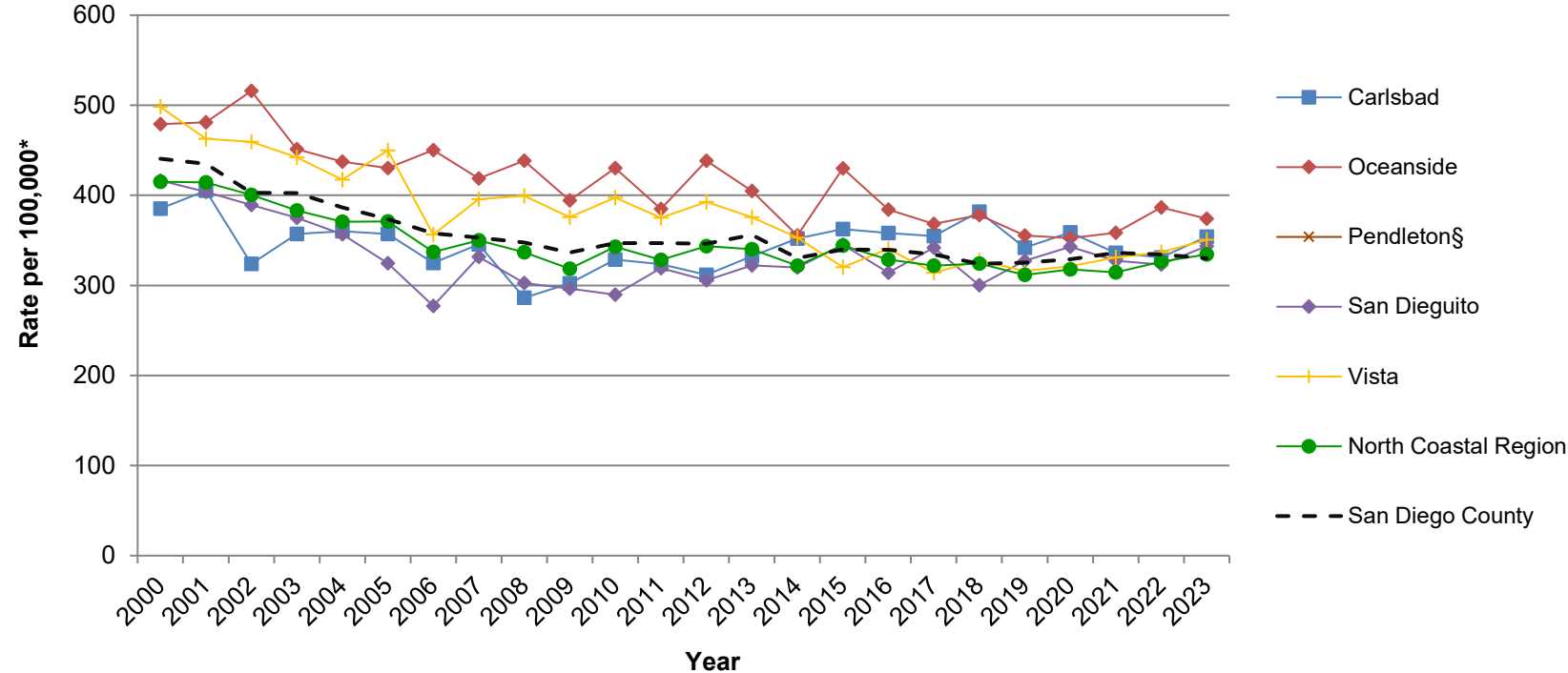
Despite a decrease, 3-4-50 chronic diseases accounted for **46%** of all deaths in North Coastal Region in 2023.

\*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).  
§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 2020-2023. Percents not calculated in cases where zip code is unknown.  
\*\*For data years 2020-2022, 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, 2014-2023 California Vital Records Business Intelligence System (VRBIS). Starting in data year 2023, San Diego County resident deaths that occurred out of state are now included.  
Prepared by County of San Diego (CoSD), Health and Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics Unit, February 2025.

# 3-4-50 Chronic Disease Deaths: Rates, Trend 2000-2023



3-4-50 Death† Rates  
Among San Diego County Residents,  
North Coastal Region, 2000-2023\*\*



From 2000 to 2023, the 3-4-50 chronic disease death rate in North Coastal Region **decreased** from 415.1 to 334.5 per 100,000.

Among North Coastal Region SRAs, **Oceanside** had the highest death rate due to 3-4-50 chronic diseases in 2023 (374.1 per 100,000).

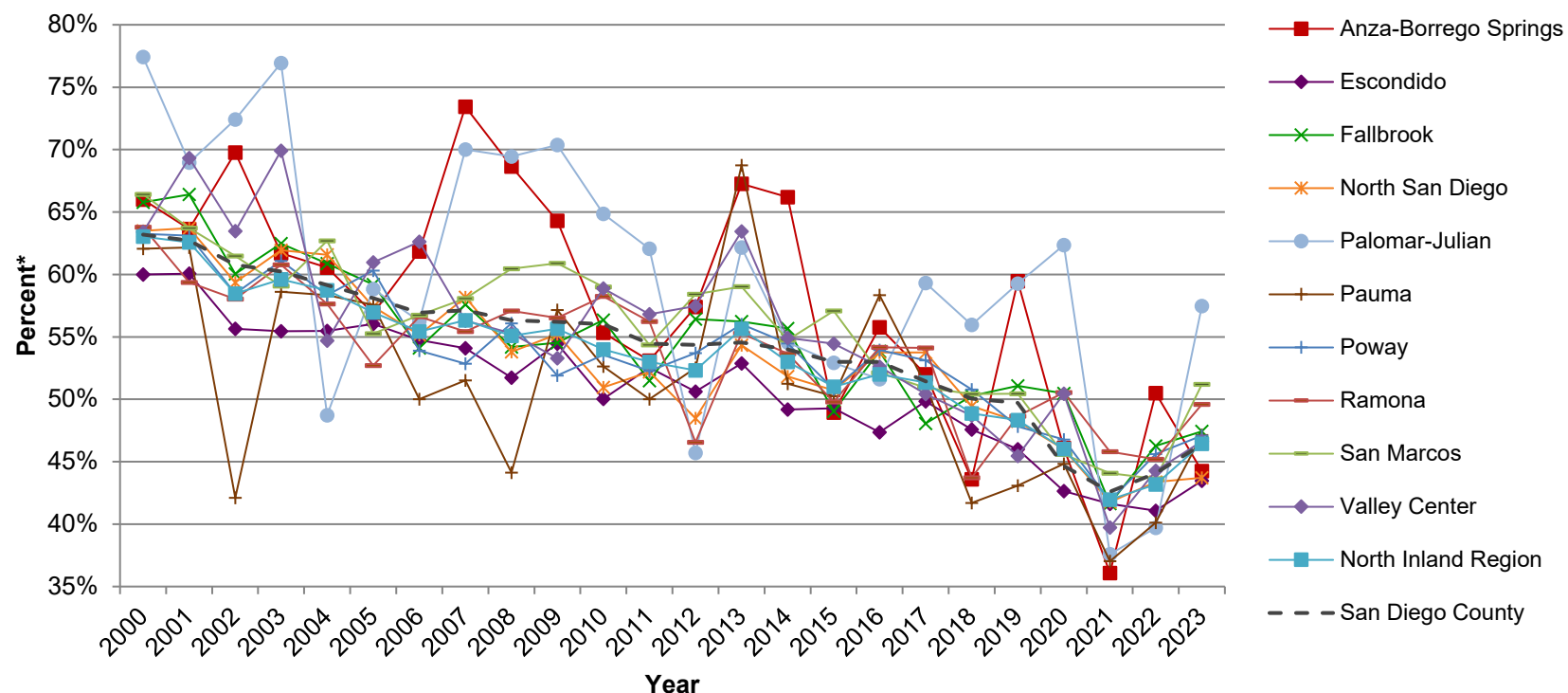
Overall, 3-4-50 chronic disease death rates decreased in **North Coastal Region and all its SRAs** from 2000 to 2023.

\*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).  
§Rates not calculated for fewer than 5 events for the years 2000 to 2019. Rates not calculated for fewer than 11 events for the years 2020-2022. Rates not calculated for fewer than 20 events starting with the year 2023. Rates not calculated in cases where zip code is unknown.  
\*\*For data years 2020-2022, 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, 2014-2023 California Vital Records Business Intelligence System (VRBIS). Starting in data year 2023, San Diego County resident deaths that occurred out of state are now included. SANDAG, Current Population Estimates. 2020-2021 population estimates were derived using the 2010 decennial census and data should be considered preliminary. 2022-2023 population estimates were derived from the 2020 decennial census.  
Prepared by County of San Diego (CoSD), Health and Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics Unit, February 2025.



## 3-4-50 Chronic Disease Deaths: Percentages, Trend 2000-2023

**3-4-50 Death<sup>†</sup> Percentages  
Among San Diego County Residents,  
North Inland Region, 2000-2023\*\***



The proportion of deaths due to 3-4-50 chronic diseases in North Inland Region **decreased** from 63% in 2000 to 46% in 2023.

Among North Coastal Region SRAs, **Palomar-Julian** had the highest percent of deaths due to 3-4-50 chronic diseases in 2023 (57%).

Despite a decrease, 3-4-50 chronic diseases accounted for **46%** of all deaths in North Inland Region in 2023.

\*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).

§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 2020-2023. Percents not calculated in cases where zip code is unknown.

\*\*For data years 2020-2022, 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.

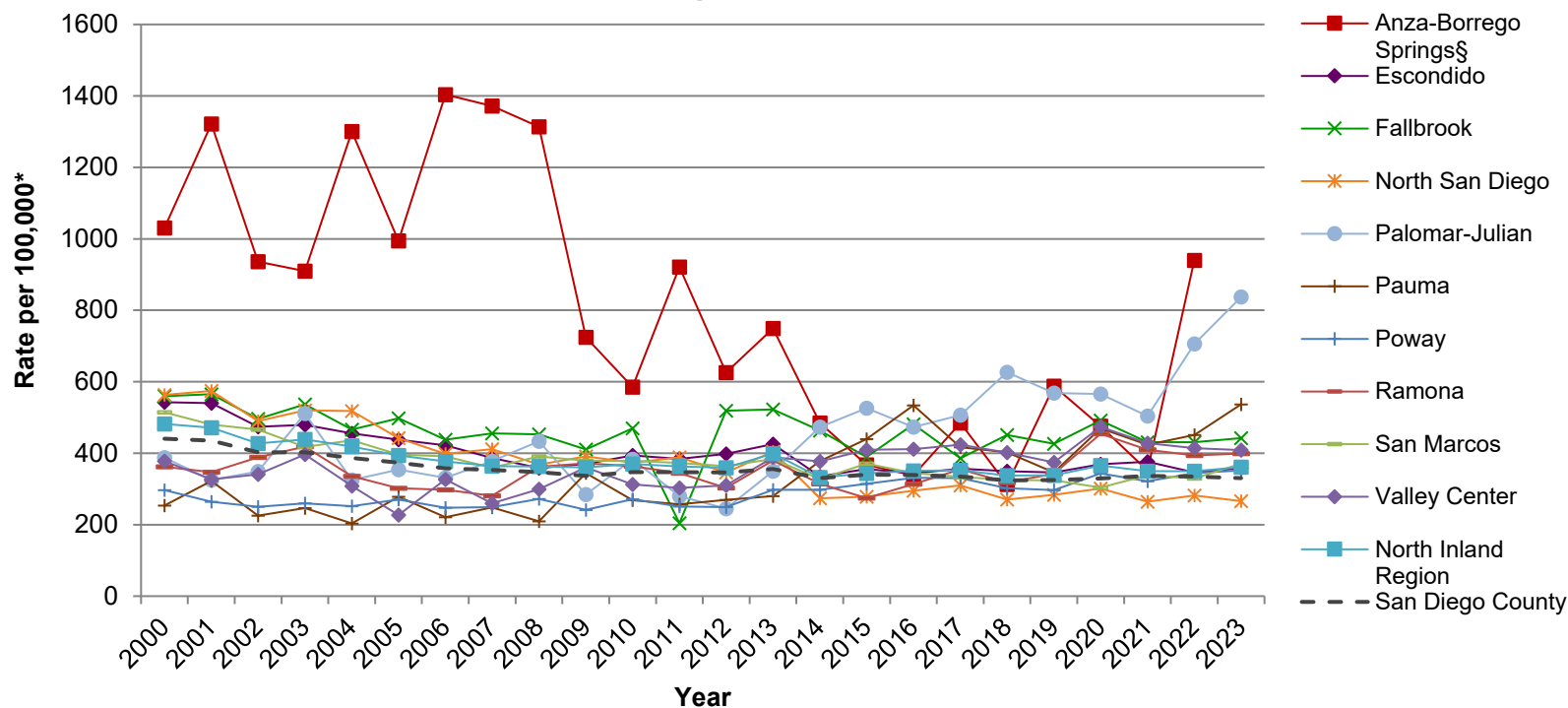
Source: California Department of Public Health, 2000-2013 Death Statistical Master Files, 2014-2023 California Vital Records Business Intelligence System (VRBIS). Starting in data year 2023, San Diego County resident deaths that occurred out of state are now included.

Prepared by County of San Diego (CoSD), Health and Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics Unit, February 2025.

# 3-4-50 Chronic Disease Deaths: Rates, Trend 2000-2023



**3-4-50 Death† Rates  
Among San Diego County Residents,  
North Inland Region, 2000-2023\*\***



From 2000 to 2023, the 3-4-50 chronic disease death rate in North Inland Region **decreased** from 482.2 to 360.9 per 100,000.

Among North Inland Region SRAs, **Palomar-Julian** had the highest death rate due to 3-4-50 chronic diseases in 2023 (837.1 per 100,000).

From 2000 to 2023, 3-4-50 chronic disease death rates **decreased** in North Inland Region overall and its following SRAs: Escondido, Fallbrook, North San Diego, and San Marcos.

\*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).

§Rates not calculated for fewer than 5 events for the years 2000 to 2019. Rates not calculated for fewer than 11 events for the years 2020-2022. Rates not calculated for fewer than 20 events starting with the year 2023. Rates not calculated in cases where zip code is unknown.

\*\*For data years 2020-2022, 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, 2014-2023 California Vital Records Business Intelligence System (VRBIS). Starting in data year 2023, San Diego County resident deaths that occurred out of state are now included. SANDAG, Current Population Estimates. 2020-2021 population estimates were derived using the 2010 decennial census and data should be considered preliminary. 2022-2023 population estimates were derived from the 2020 decennial census.

Prepared by County of San Diego (CoSD), Health and Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics Unit, February 2025.

# *Mental Health & Substance Use*



COUNTY OF SAN DIEGO  
HEALTH AND HUMAN SERVICES AGENCY



LIVE WELL  
SAN DIEGO

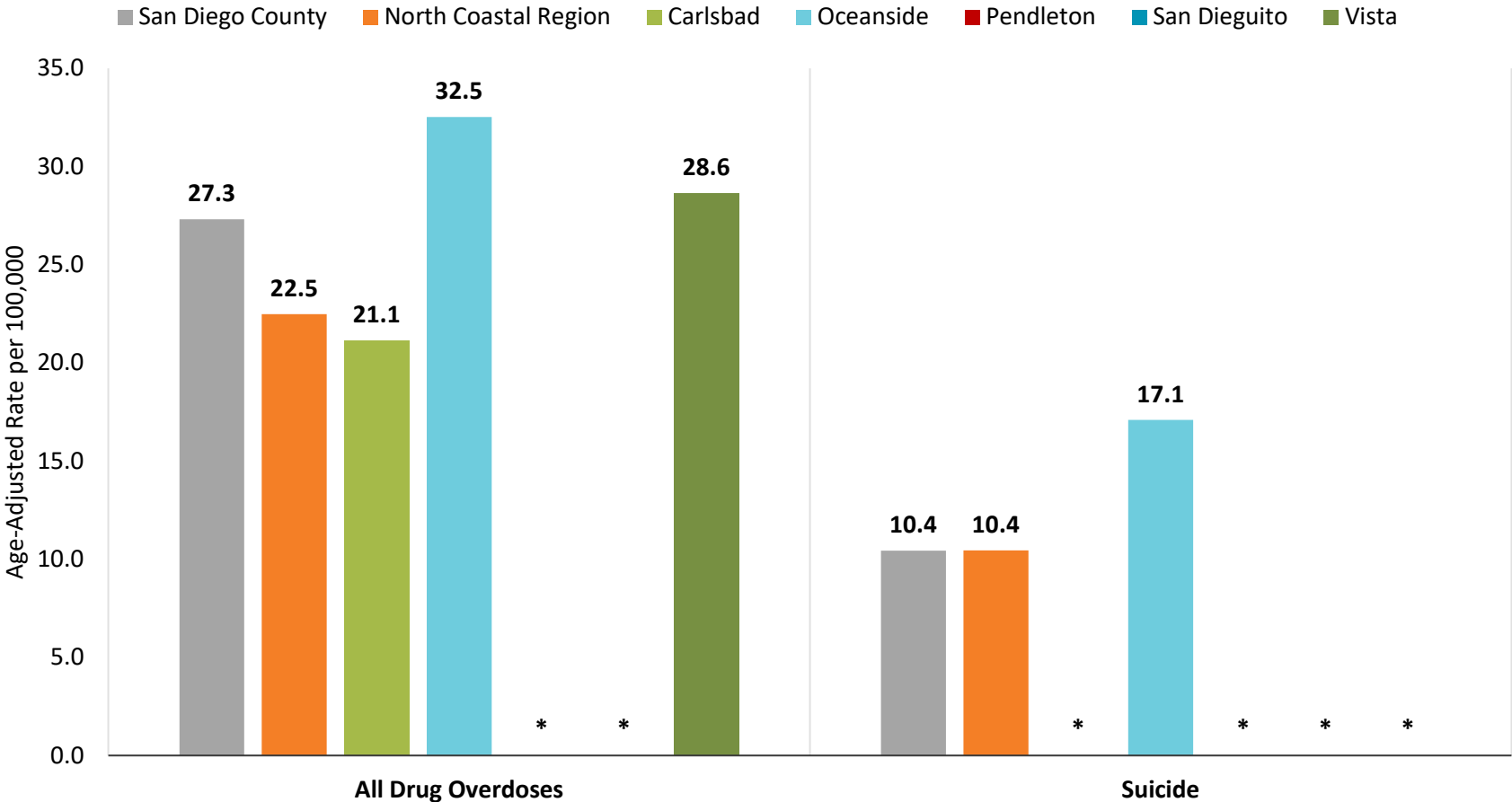


# Behavioral Health Outcomes

## Death Rates



Age-Adjusted Death Rates due to All Drug Overdoses and Suicide in North Coastal Region and Subregional Areas (SRAs), San Diego County, 2023



In 2023, North Coastal Region had **lower age-adjusted death rates due to all drug overdoses** and **comparable age-adjusted death rates due to suicide** than the county overall.

Among North Coastal Region SRAs, **Oceanside** had the highest age-adjusted death rate due to **all drug overdoses and suicide**.

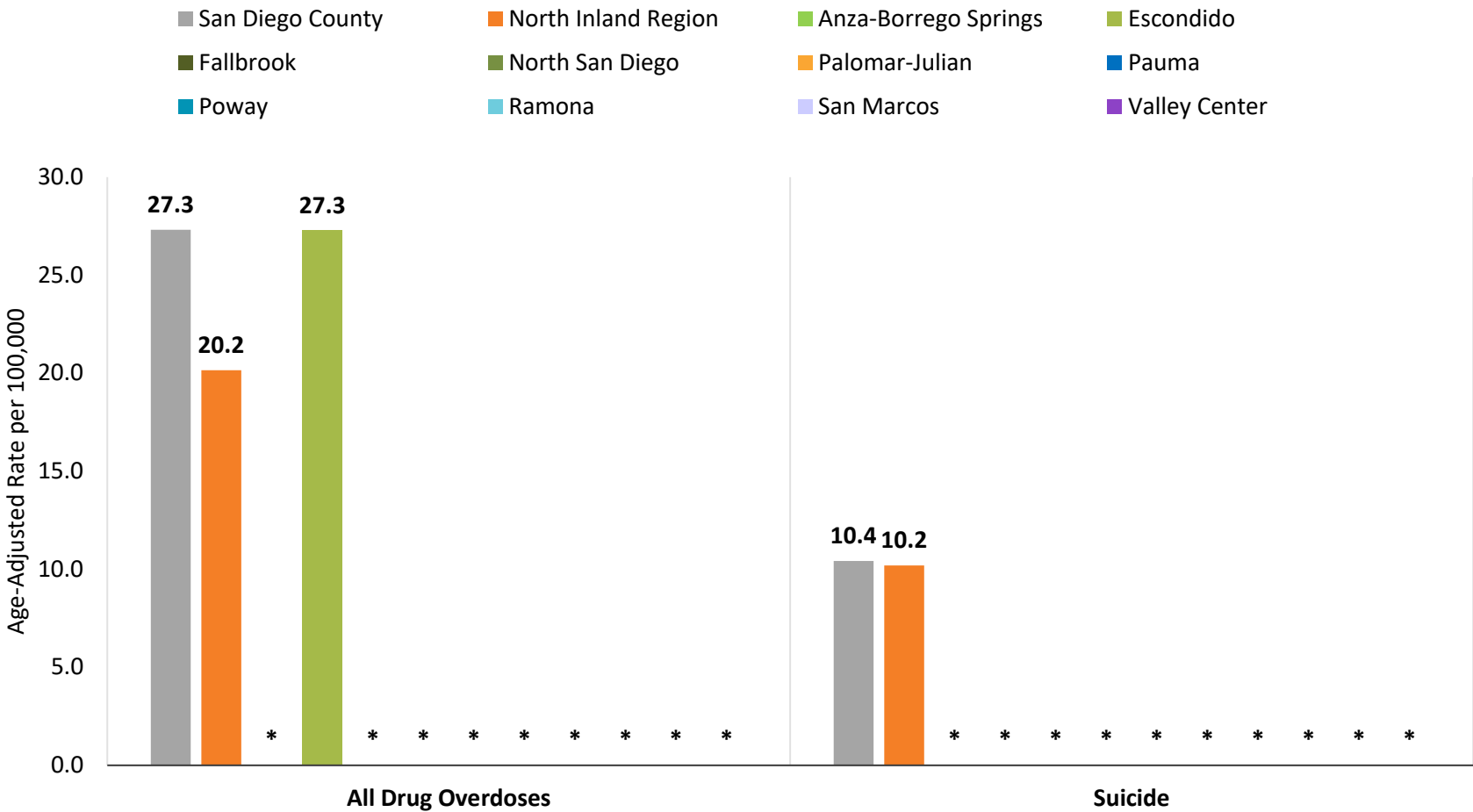
\*Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Public Health, 2023 California Vital Records Business Intelligence System (VRBIS). SANDAG Population Estimates, 2023 (v1/2025). 2023 estimates were derived from the 2020 decennial census. Starting in data year 2023, San Diego County resident deaths that occurred out of state are now included.  
Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, May 2025.

# Behavioral Health Outcomes

## Death Rates



Age-Adjusted Death Rates due to All Drug Overdoses and Suicide in North Inland Region and Subregional Areas (SRAs), San Diego County, 2023



In 2023, North Inland Region had **lower age-adjusted death rates** due to **all drug overdoses** and **suicide** than the county overall.

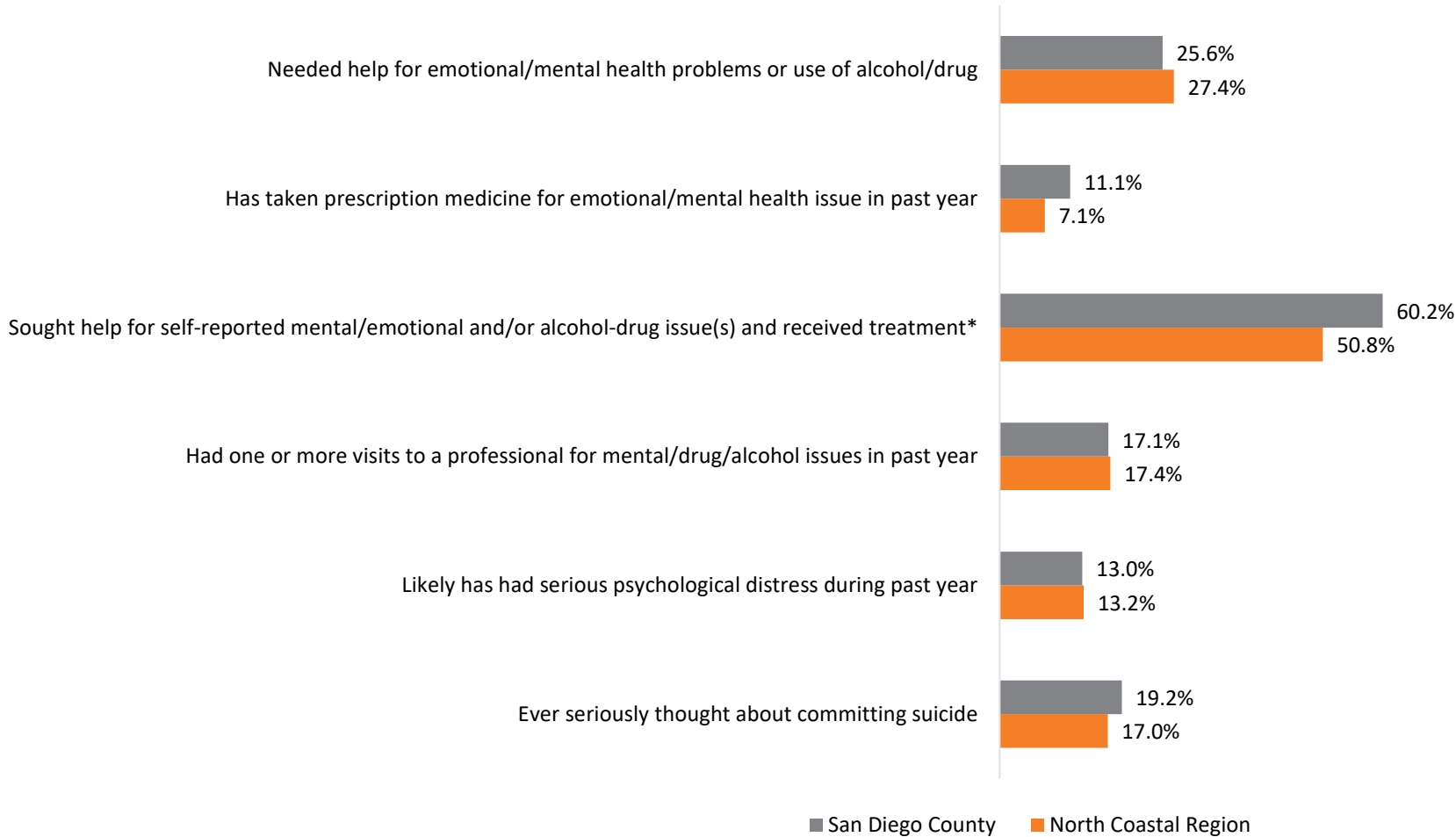
Among North Inland Region SRAs, **Escondido** had the highest age-adjusted death rate due to **all drug overdoses**.

\*Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Public Health, 2023 California Vital Records Business Intelligence System (VRBIS). SANDAG Population Estimates, 2023 (v1/2025). 2023 estimates were derived from the 2020 decennial census. Starting in data year 2023, San Diego County resident deaths that occurred out of state are now included.  
Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, May 2025.

# Mental Health Survey Data: Adults



Mental and Emotional Health Among Adults in North Coastal Region, San Diego County, 2023



**In North Coastal Region, 27.4% of adults reported that they needed help for emotional/mental health problems or use of alcohol/drugs in 2023.**

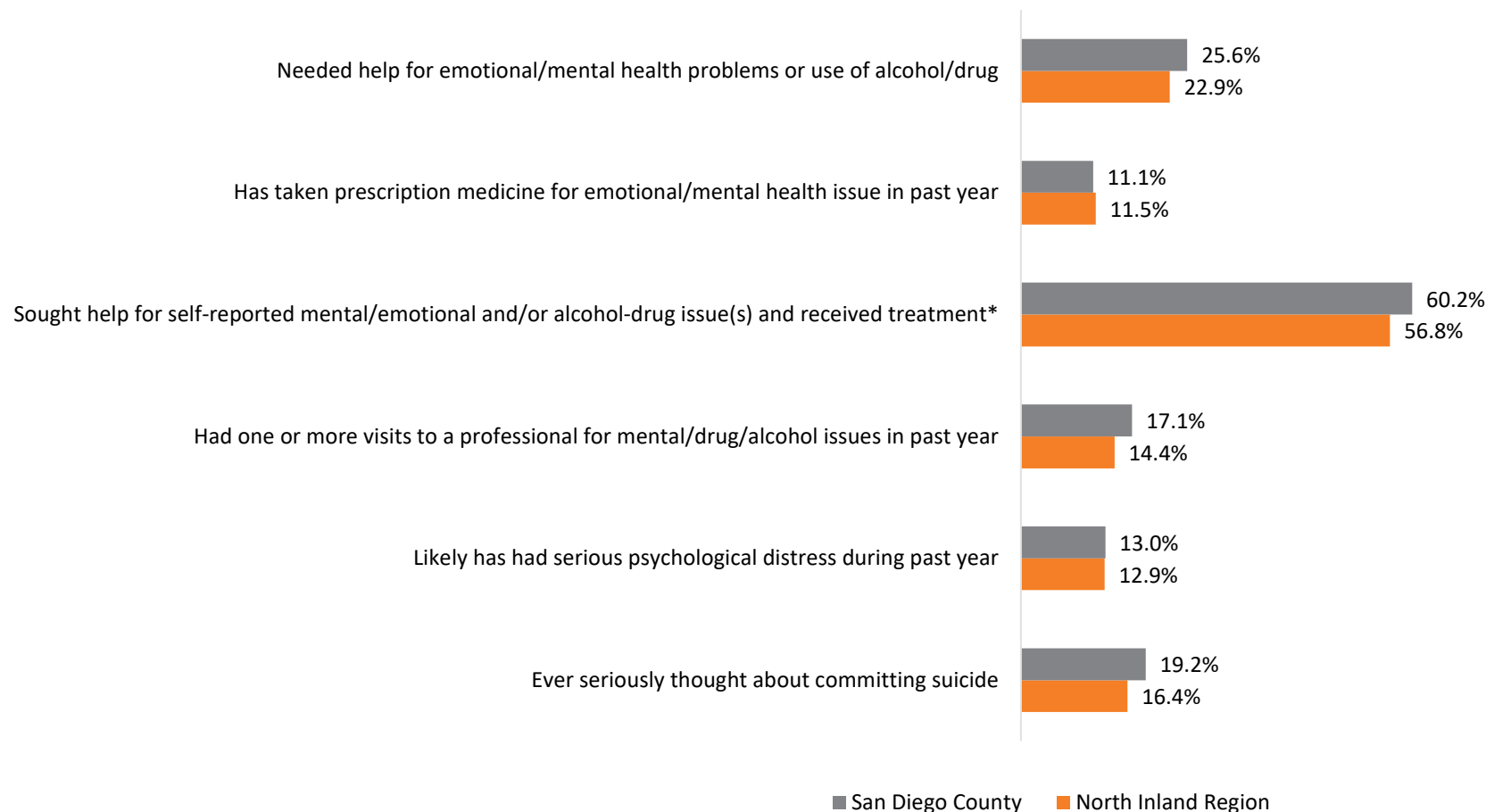
**However, 17.4% had visited a professional for mental/drug/alcohol issues 1 or more times the past year.**

\*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 2023. Available at <http://ask.chis.ucla.edu>. Exported on June 9, 2025.

# Mental Health Survey Data: Adults



Mental and Emotional Health Among Adults in North Coastal Region, San Diego County, 2023



In **North Inland Region**, 22.9% of adults reported that they needed help for emotional/mental health problems or use of alcohol/drugs in 2023.

However, 14.4% 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 2023. Available at <http://ask.chis.ucla.edu>. Exported on June 9, 2025.

# *Non-Communicable Diseases (Chronic Diseases)*



COUNTY OF SAN DIEGO  
HEALTH AND HUMAN SERVICES AGENCY



LIVE WELL  
SAN DIEGO



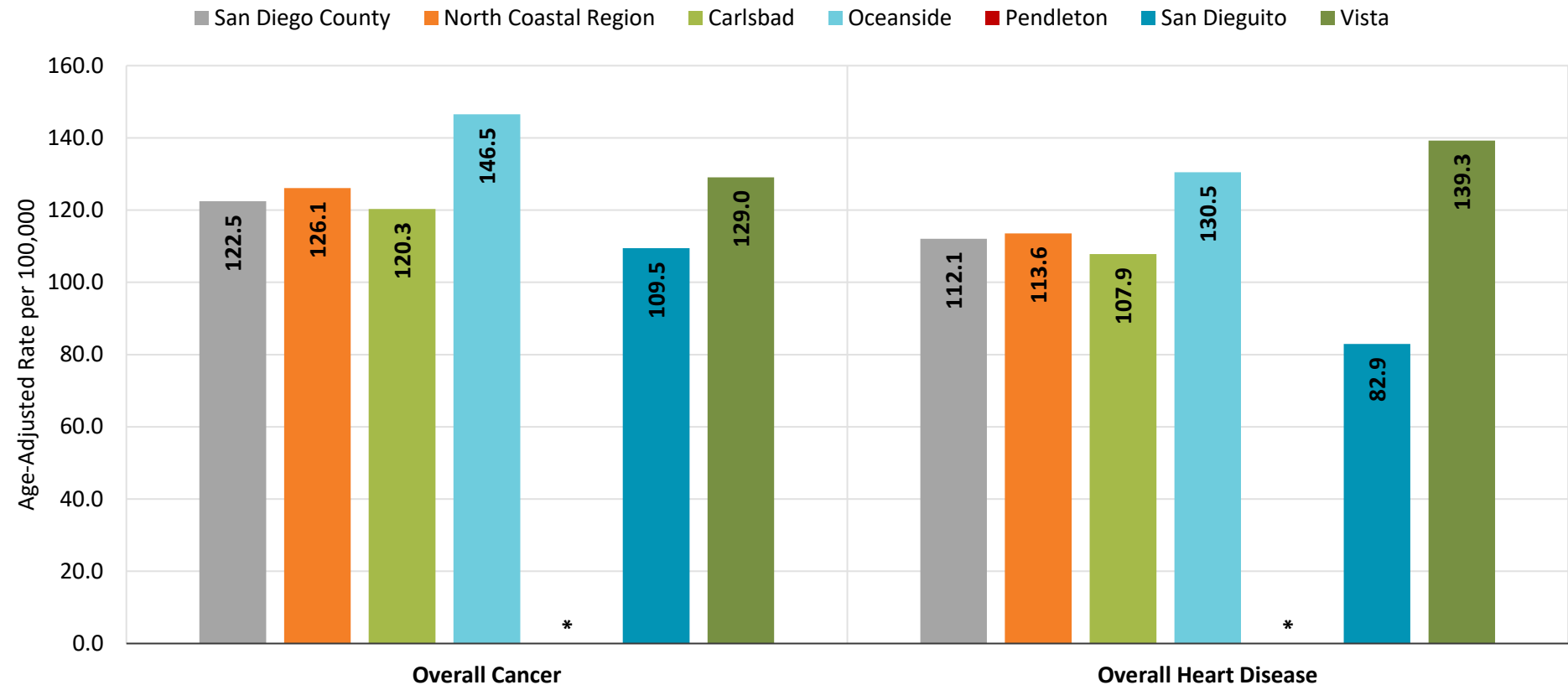


# Non-Communicable Diseases Death Rates



- Leading Causes of Death (2023)
- Overall Cancer
  - Overall Heart Disease

Age-Adjusted Death Rates for Leading Non-Communicable (Chronic) Diseases in North Coastal Region and Subregional Areas (SRAs), San Diego County, 2023



\*Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Public Health, 2023 California Vital Records Business Intelligence System (VRBIS). SANDAG Population Estimates, 2023 (v1/2025). 2023 estimates were derived from the 2020 decennial census. Starting in data year 2023, San Diego County resident deaths that occurred out of state are now included. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, May 2025.

In 2023, the age-adjusted death rates due to **overall cancer** and **overall heart disease** in North Coastal Region were slightly higher compared to the county overall. Among North Coastal Region SRAs, **Oceanside** had the highest age-adjusted death rate due to **overall cancer** and **Vista** had the highest age-adjusted death rate due to **overall heart disease** in 2023.

# Non-Communicable Diseases

## Death Rates, 2019-2023



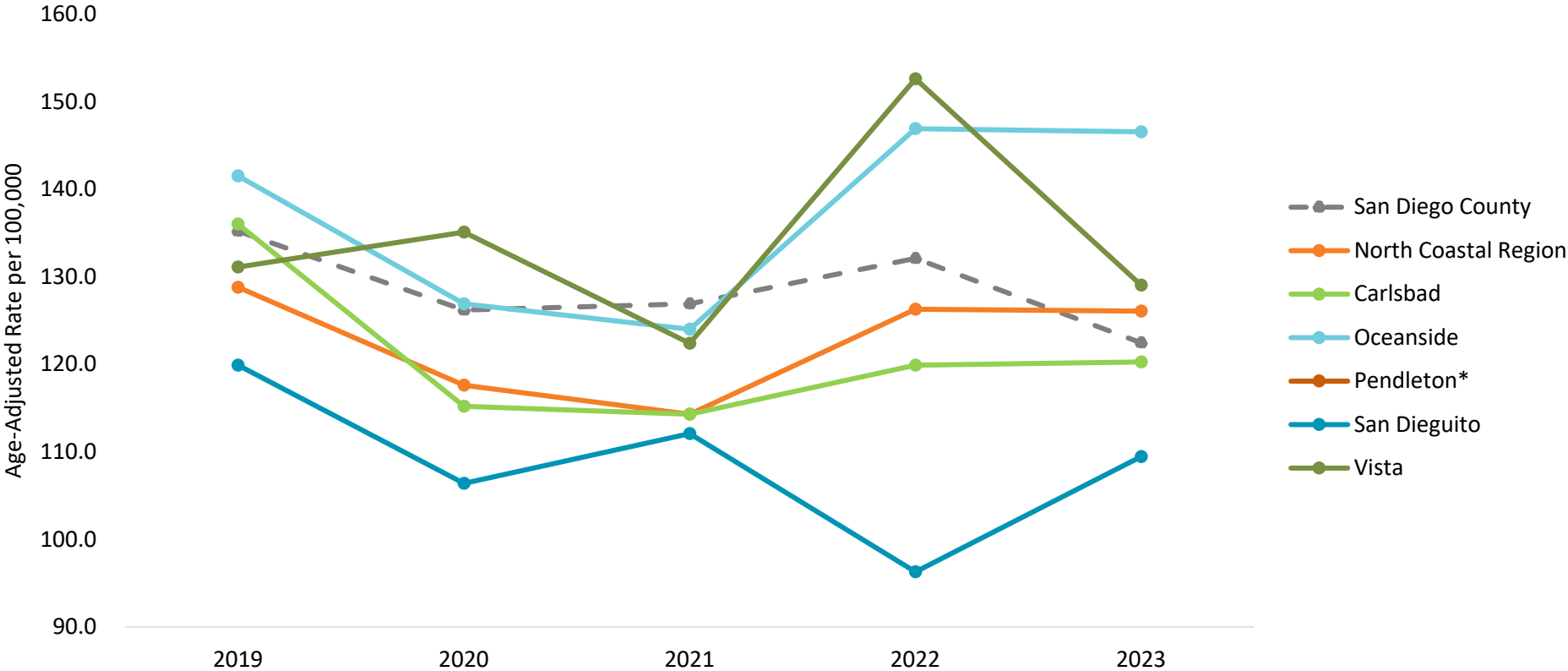
Overall Cancer Deaths

- Trends 2019-2023

\*Rates not calculated for fewer than 11 events prior to 2022. Starting in 2022, rates are suppressed for <20 events due to statistical instability.

Data Sources: California Department of Public Health, 2019-2023 California Vital Records Business Intelligence System (VRBIS). SANDAG Population Estimates, 2019 (v5/2020), 2020, 2021 (v9/2022), 2022 (v11/2023), 2023 (v1/2025). 2022-2023 estimates were derived from the 2020 decennial census. For data years 2020-2022, the COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality. Starting in data year 2023, San Diego County resident deaths that occurred out of state are now included. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, May 2025.

Age-Adjusted Death Rates due to Overall Cancer in North Coastal Region by Subregional Area (SRA), San Diego County, 2019-2023



From 2019-2023, the age-adjusted death rates due to **overall cancer decreased in North Coastal Region and its SRAs, except Oceanside**. Among North Coastal Region SRAs, **Carlsbad** had the highest decrease in the age-adjusted death rate due to overall cancer from 2019-2023 (-11.6%).

# Non-Communicable Diseases

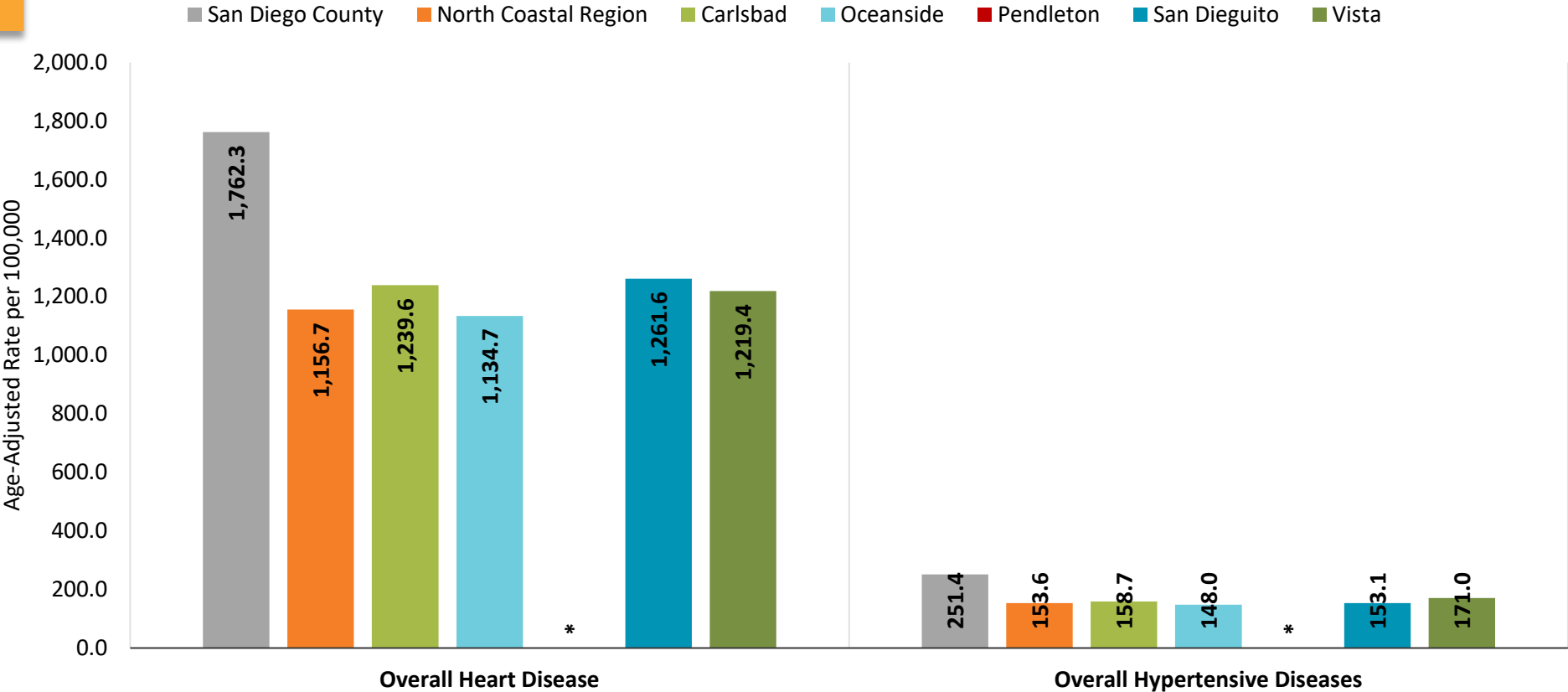
## ED Discharge Rates



Leading Causes of ED Discharge (2023)

- Overall Heart Disease
- Overall Hypertensive Diseases

Age-Adjusted Emergency Department (ED) Discharge Rates for Leading Non-Communicable (Chronic) Diseases in North Coastal Region and Subregional Areas (SRAs), San Diego County, 2023



\*Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge Database, 2023. SANDAG Population Estimates, 2023 (v1/2025). 2023 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, May 2025.

In 2023, among North Coastal Region SRAs, **San Dieguito** had the highest age-adjusted ED discharge rate due to **overall heart disease** and **Vista** had the highest age-adjusted ED discharge rate due to **overall hypertensive diseases**.

# Non-Communicable Diseases

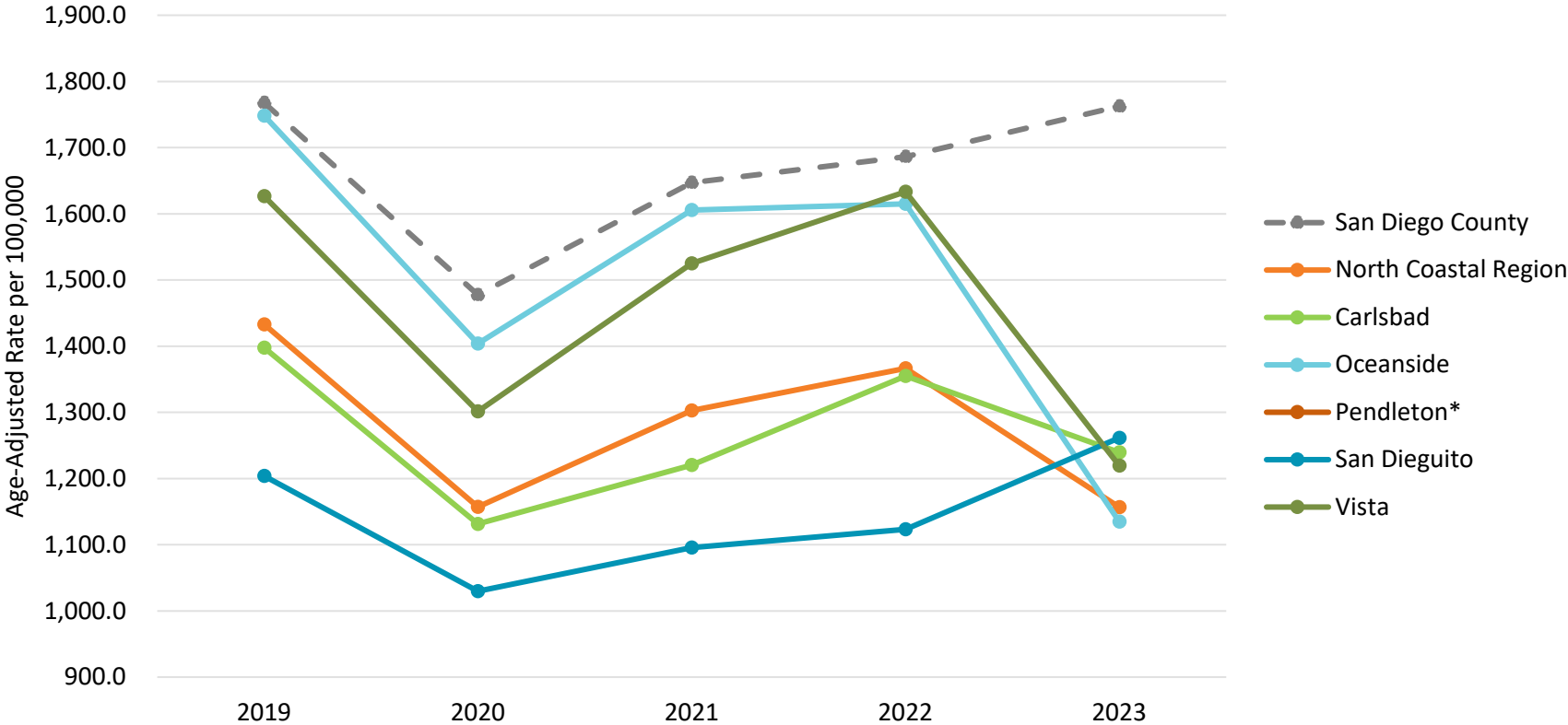
## ED Discharge Rates, 2019-2023



Overall Heart Disease ED Discharges

- Trends 2019-2023

Age-Adjusted Emergency Department (ED) Discharge Rates due to Overall Heart Disease in North Coastal Region by Subregional Area (SRA), San Diego County, 2019-2023



\*Rates not calculated for fewer than 11 events prior to 2022. Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge Database, 2019-2023. SANDAG Population Estimates, 2019 (v5/2020), 2020, 2021 (v9/2022), 2022 (v11/2023), 2023 (v1/2025). 2022-2023 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, May 2025.

From 2019-2023, the age-adjusted ED discharge rates due to **overall heart disease decreased in North Coastal Region and its SRAs, except San Dieguito**. Among North Coastal Region SRAs, **Oceanside** had the highest decrease in the age-adjusted ED discharge rate due to overall heart disease from 2019-2023 (-35.1%).

# Non-Communicable Diseases

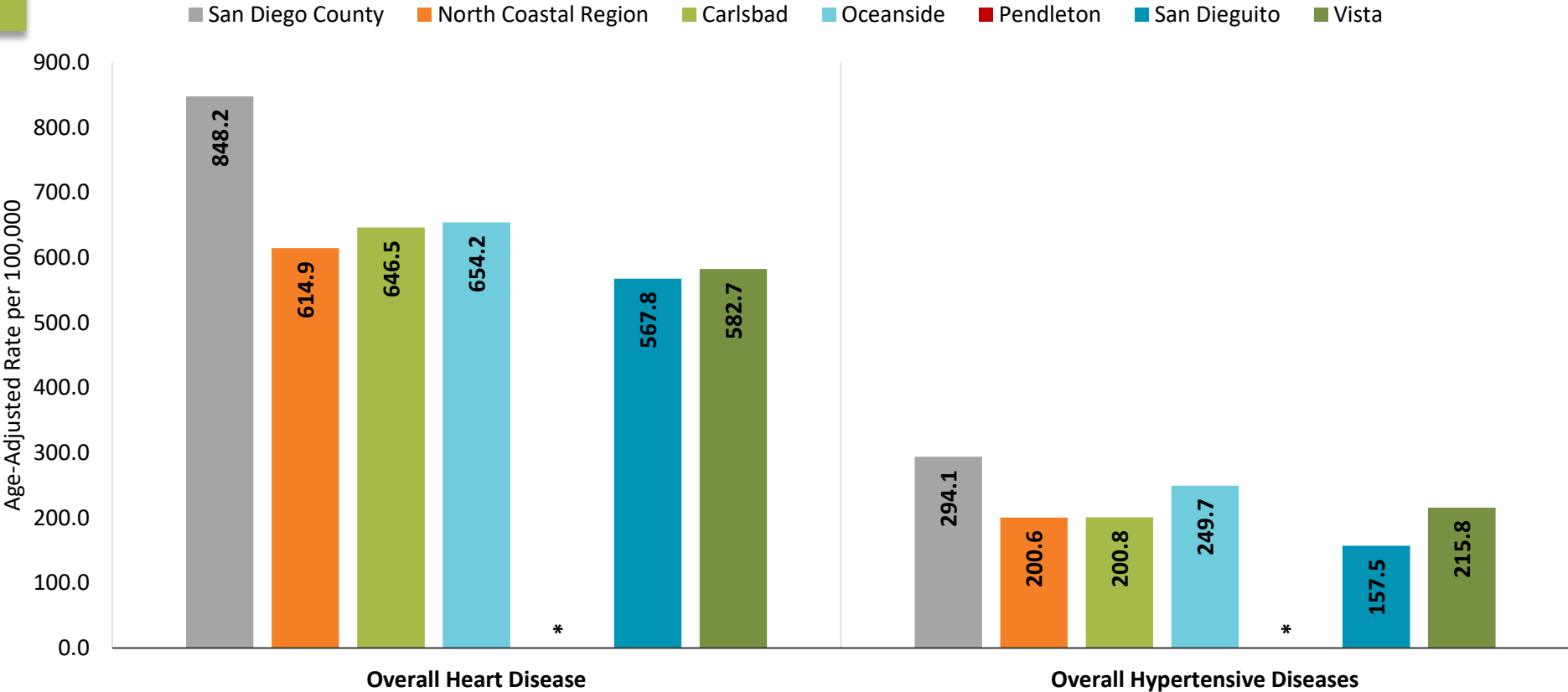
## Hospitalization Rates



Leading Causes of Hospitalization (2023)

- Overall Heart Disease
- Overall Hypertensive Diseases

Age-Adjusted Hospitalization Rates for Leading Non-Communicable (Chronic) Diseases in North Coastal Region and Subregional Areas (SRAs), San Diego County, 2023



\*Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Healthcare Access and Information (HCAI), Patient Discharge Database, 2023. SANDAG Population Estimates, 2023 (v1/2025). 2023 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, May 2025.

In 2023, among North Coastal Region SRAs, **Oceanside** had the highest age-adjusted hospitalization rates due to **overall heart disease** and **overall hypertensive diseases**.

# Non-Communicable Diseases

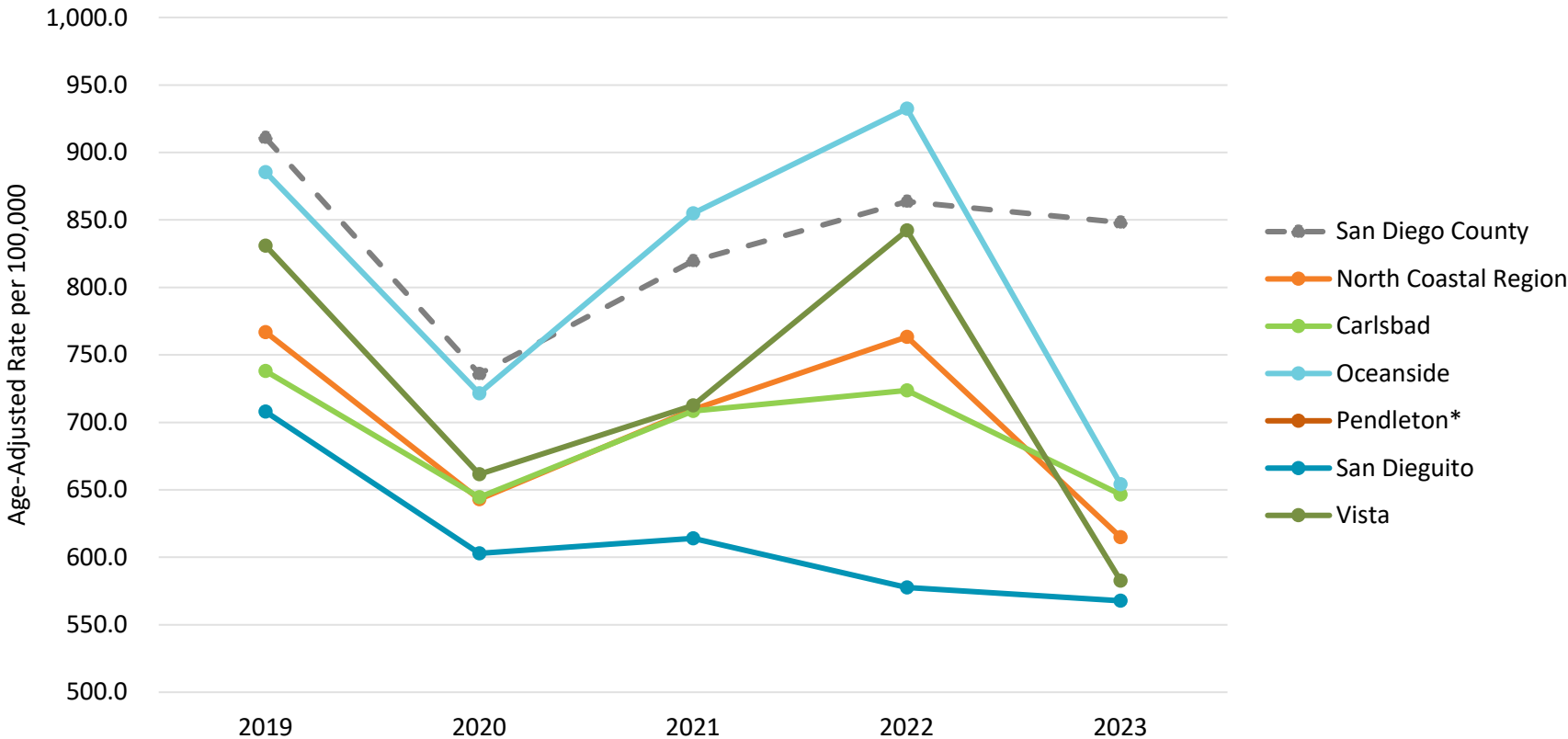
## Hospitalization Rates, 2019-2023



Overall Heart Disease Hospitalizations

- Trends 2019-2023

Age-Adjusted Hospitalization Rates due to Overall Heart Disease in North Coastal Region by Subregional Area (SRA), San Diego County, 2019-2023



\*Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Healthcare Access and Information (HCAI), Patient Discharge Database, 2023. SANDAG Population Estimates, 2023 (v1/2025). 2023 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, May 2025.

From 2019-2023, the age-adjusted hospitalization rates due to **overall heart disease decreased in North Coastal Region and its SRAs**. Among North Coastal Region SRAs, **Vista** had the highest decrease in the age-adjusted hospitalization rate due to overall heart disease from 2019-2023 (-29.9%).

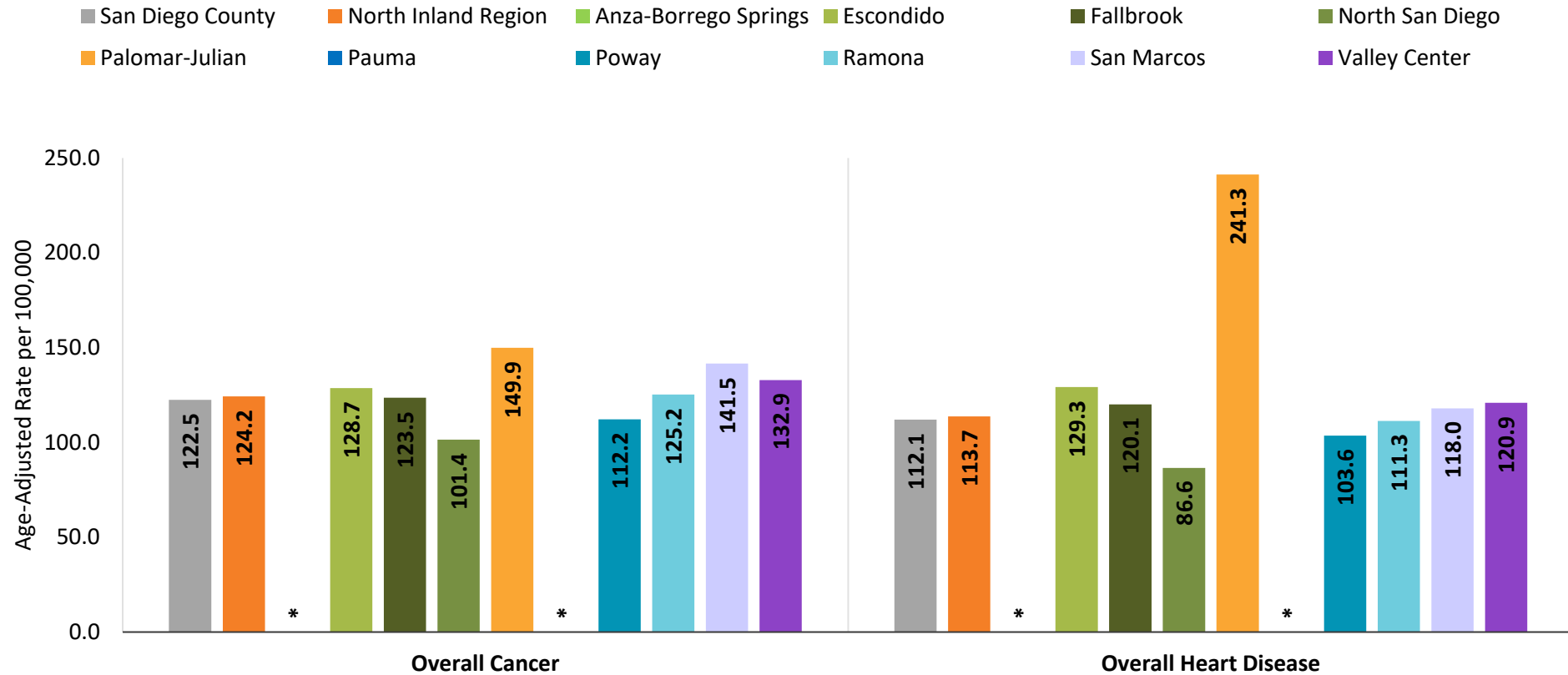
## Non-Communicable Diseases Death Rates



### Leading Causes of Death (2023)

- Overall Cancer
- Overall Heart Disease

Age-Adjusted Death Rates for Leading Non-Communicable (Chronic) Diseases in North Inland Region and Subregional Areas (SRAs), San Diego County, 2023



\*Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Public Health, 2023 California Vital Records Business Intelligence System (VRBIS). SANDAG Population Estimates, 2023 (v1/2025). 2023 estimates were derived from the 2020 decennial census. Starting in data year 2023, San Diego County resident deaths that occurred out of state are now included. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, May 2025.

In 2023, the age-adjusted death rates due to **overall cancer** and **overall heart disease** in North Inland Region were slightly higher compared to the county overall. Among North Inland Region SRAs, **Palomar-Julian** had the highest age-adjusted death rates due to **overall cancer** and **overall heart disease** in 2023.

## Non-Communicable Diseases Death Rates, 2019-2023



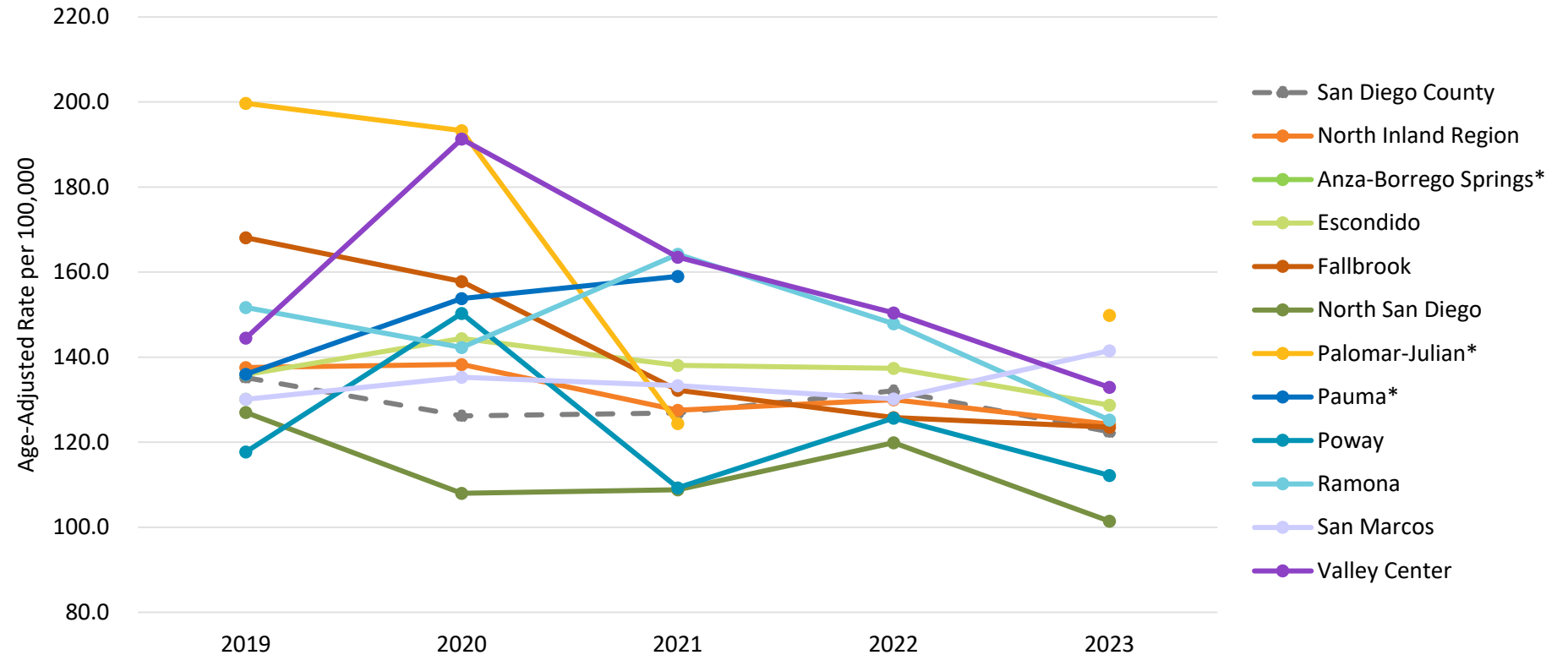
### Overall Cancer Deaths

#### Trends 2019-2023

\*Rates not calculated for fewer than 11 events prior to 2022. Starting in 2022, rates are suppressed for <20 events due to statistical instability.

Data Sources: California Department of Public Health, 2019-2023 California Vital Records Business Intelligence System (VRBIS). SANDAG Population Estimates, 2019 (v5/2020), 2020, 2021 (v9/2022), 2022 (v11/2023), 2023 (v1/2025). 2022-2023 estimates were derived from the 2020 decennial census. For data years 2020-2022, the COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality. Starting in data year 2023, San Diego County resident deaths that occurred out of state are now included. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, May 2025.

Age-Adjusted Death Rates due to Overall Cancer in North Inland Region by Subregional Area (SRA), San Diego County, 2019-2023



From 2019-2023, the age-adjusted death rates due to **overall cancer decreased in North Inland Region and its SRAs, except San Marcos**. Among North Inland Region SRAs, **Fallbrook** had the highest decrease in the age-adjusted death rate due to overall cancer from 2019-2023 (-26.5%).



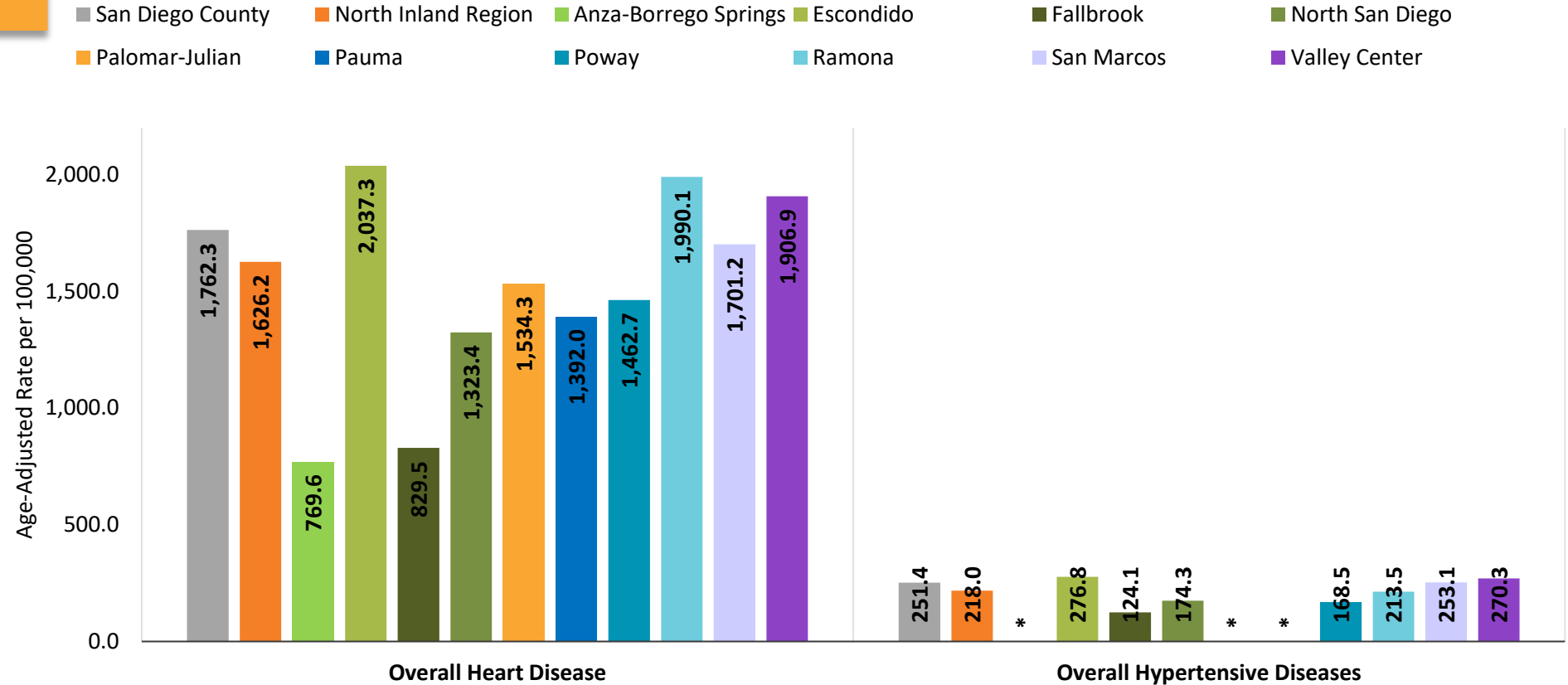
## Non-Communicable Diseases ED Discharge Rates



### Leading Causes of ED Discharge (2023)

- Overall Heart Disease
- Overall Hypertensive Diseases

### Age-Adjusted Emergency Department (ED) Discharge Rates for Leading Non-Communicable (Chronic) Diseases in North Inland Region and Subregional Areas (SRAs), San Diego County, 2023



\*Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge Database, 2023. SANDAG Population Estimates, 2023 (v1/2025). 2023 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, May 2025.

In 2023, among North Inland Region SRAs, **Escondido** had the highest age-adjusted ED discharge rates due to **overall heart disease** and **overall hypertensive diseases**.

## Non-Communicable Diseases ED Discharge Rates, 2019-2023

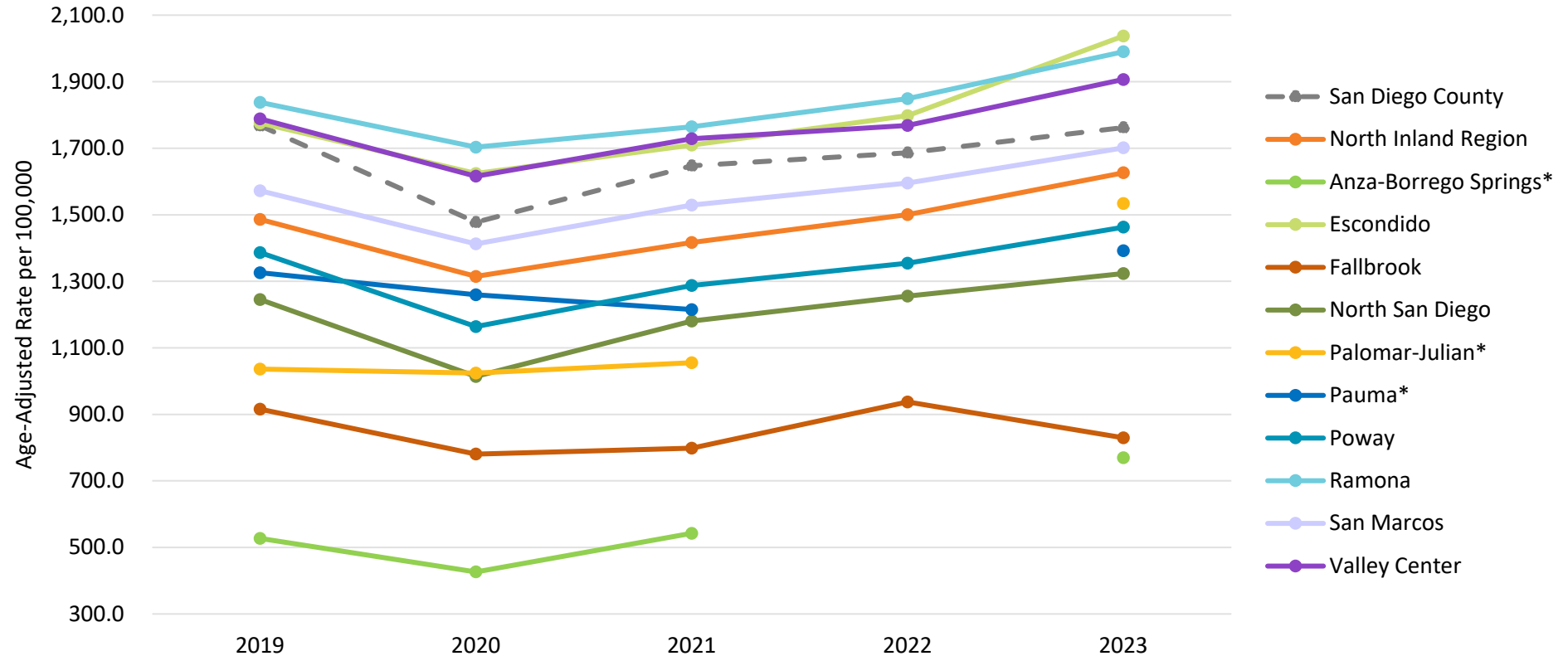


### Overall Heart Disease ED Discharges

#### Trends 2019-2023

\*Rates not calculated for fewer than 11 events prior to 2022. Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge Database, 2019-2023. SANDAG Population Estimates, 2019 (v5/2020), 2020, 2021 (v9/2022), 2022 (v11/2023), 2023 (v1/2025). 2022-2023 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, May 2025.

Age-Adjusted Emergency Department (ED) Discharge Rates due to Overall Heart Disease in North Inland Region by Subregional Area (SRA), San Diego County, 2019-2023



From 2019-2023, the age-adjusted ED discharge rates due to **overall heart disease increased in North Inland Region and its SRAs, except Fallbrook**. Among North Inland Region SRAs, **Palomar-Julian** had the highest increase in the age-adjusted ED discharge rate due to overall heart disease from 2019-2023 (48.0%).

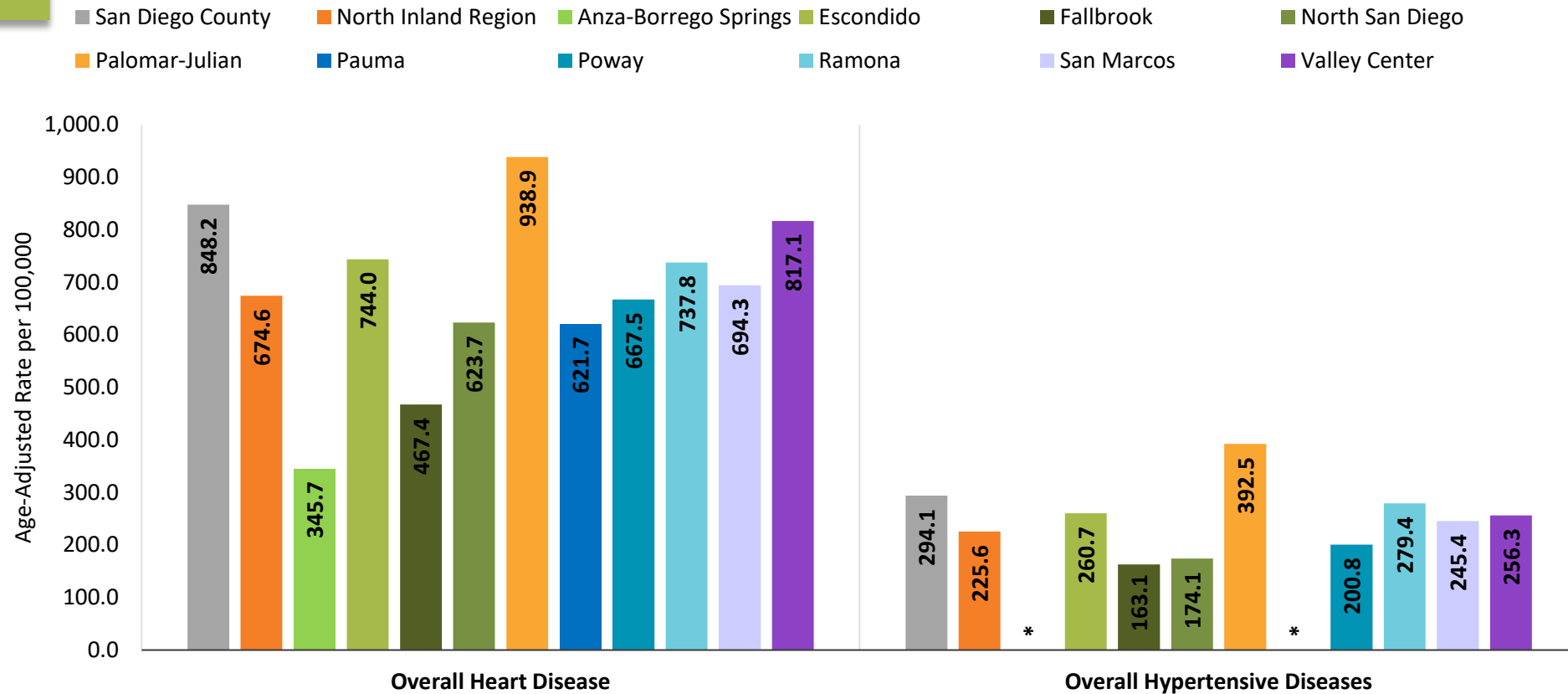
## Non-Communicable Diseases *Hospitalization Rates*



### Leading Causes of Hospitalization (2023)

- Overall Heart Disease
- Overall Hypertensive Diseases

Age-Adjusted Hospitalization Rates for Leading Non-Communicable (Chronic) Diseases in North Inland Region and Subregional Areas (SRAs), San Diego County, 2023



\*Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Healthcare Access and Information (HCAI), Patient Discharge Database, 2023. SANDAG Population Estimates, 2023 (v1/2025). 2023 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, May 2025.

In 2023, among North Inland Region SRAs, **Palomar-Julian** had the highest age-adjusted hospitalization rates due to **overall heart disease** and **overall hypertensive diseases**.

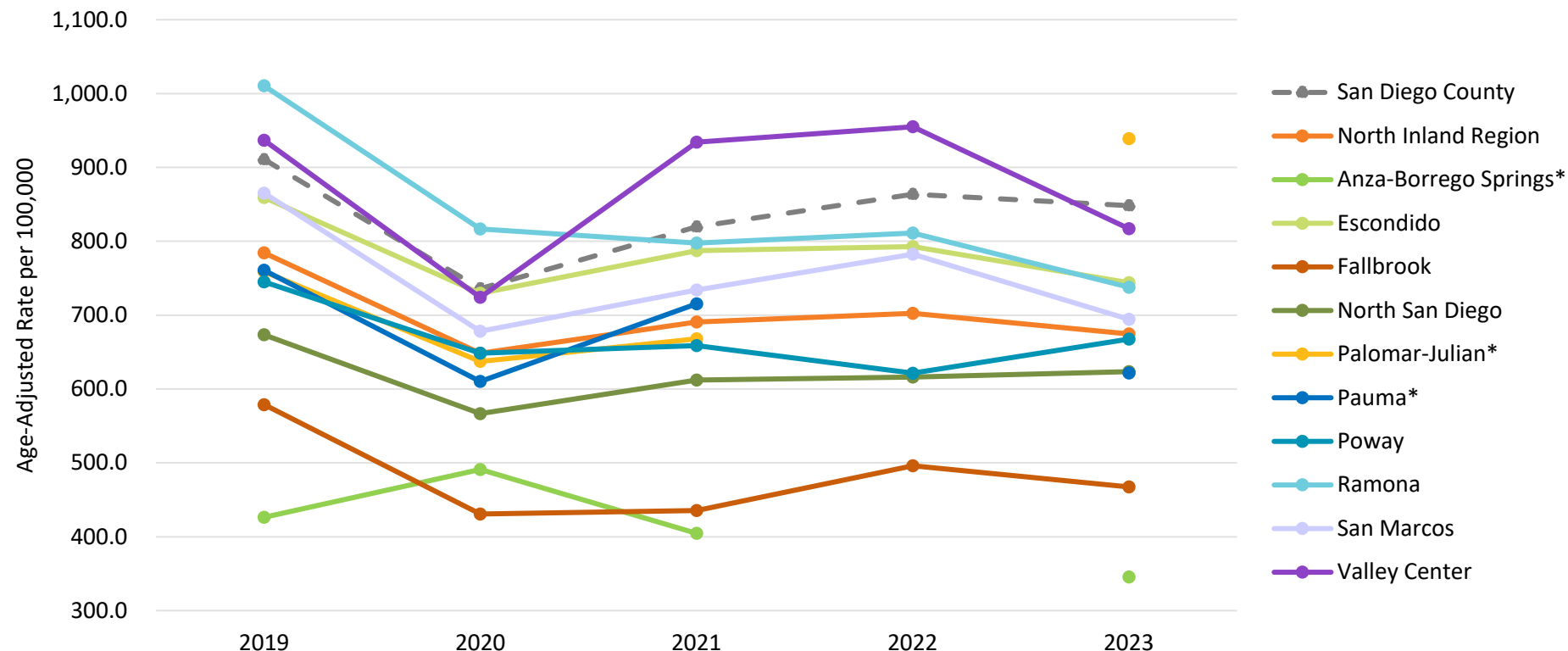
## Non-Communicable Diseases Hospitalization Rates, 2019-2023



### Overall Heart Disease Hospitalizations

#### Trends 2019-2023

Age-Adjusted Hospitalization Rates due to Overall Heart Disease in North Inland Region by Subregional Area (SRA), San Diego County, 2019-2023



\*Starting in 2022, rates are suppressed for <20 events due to statistical instability. Data Sources: California Department of Healthcare Access and Information (HCAI), Patient Discharge Database, 2023. SANDAG Population Estimates, 2023 (v1/2025). 2023 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, May 2025.

From 2019-2023, the age-adjusted hospitalization rates due to **overall heart disease decreased in North Inland Region and its SRAs, except Palomar-Julian**. Among North Inland Region SRAs, **Ramona** had the highest decrease in the age-adjusted hospitalization rate due to overall heart disease from 2019-2023 (-27.0%).

# *Alzheimer's Disease and Non-Alzheimer's Dementia*



COUNTY OF SAN DIEGO  
HEALTH AND HUMAN SERVICES AGENCY



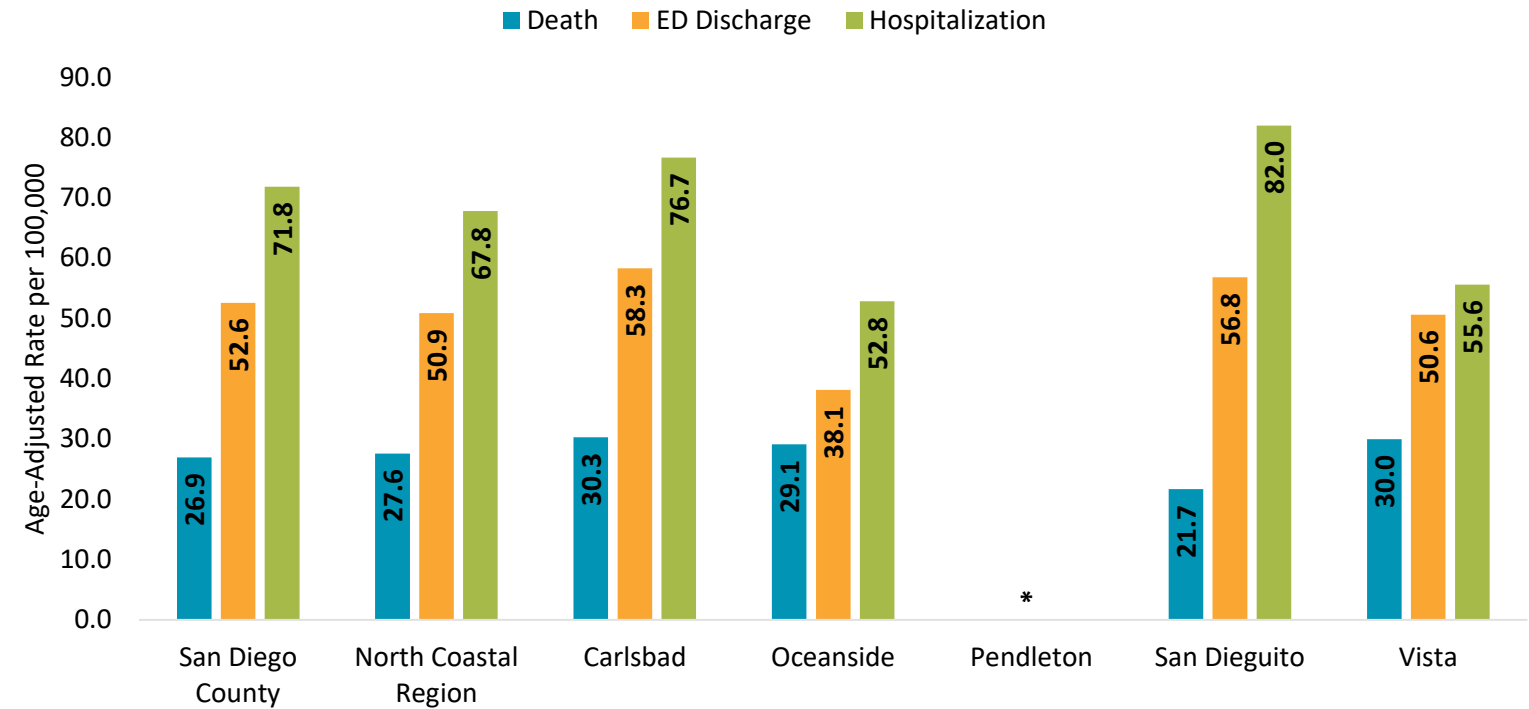
LIVE WELL  
SAN DIEGO



# Alzheimer's Disease *Mortality and Morbidity*



Age-Adjusted Death, Hospitalization, and Emergency Department (ED) Discharge Rates due to Alzheimer's Disease in North Coastal Region and Subregional Areas (SRAs), San Diego County, 2023



In 2023, North Coastal Region had a **slightly higher age-adjusted death rate but lower ED discharge and hospitalization rates** due to Alzheimer's Disease than the county overall.

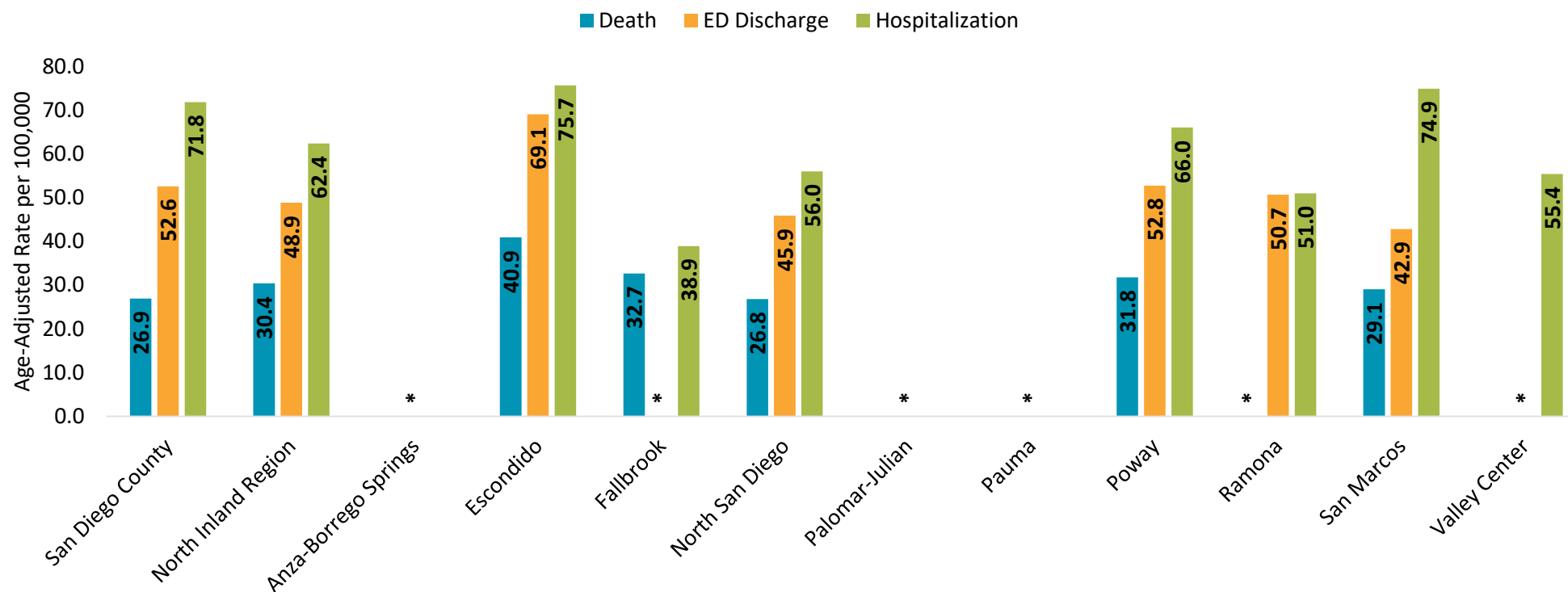
- Within North Coastal Region, **Carlsbad SRA** had the highest age-adjusted death and ED discharge rates due to Alzheimer's Disease.
- Among North Coastal Region SRAs, **San Dieguito** had the highest age-adjusted hospitalization rate due to Alzheimer's Disease.

\*Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Public Health, 2023 California Vital Records Business Intelligence System (VRBIS). California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge and Patient Discharge Database, 2023. SANDAG Population Estimates, 2023 (v1/2025). 2023 estimates were derived from the 2020 decennial census. Starting in data year 2023, San Diego County resident deaths that occurred out of state are now included.  
Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, May 2025.

## Alzheimer's Disease Mortality and Morbidity



Age-Adjusted Death, Hospitalization, and Emergency Department (ED) Discharge Rates due to Alzheimer's Disease in North Inland Region and Subregional Areas (SRAs), San Diego County, 2023



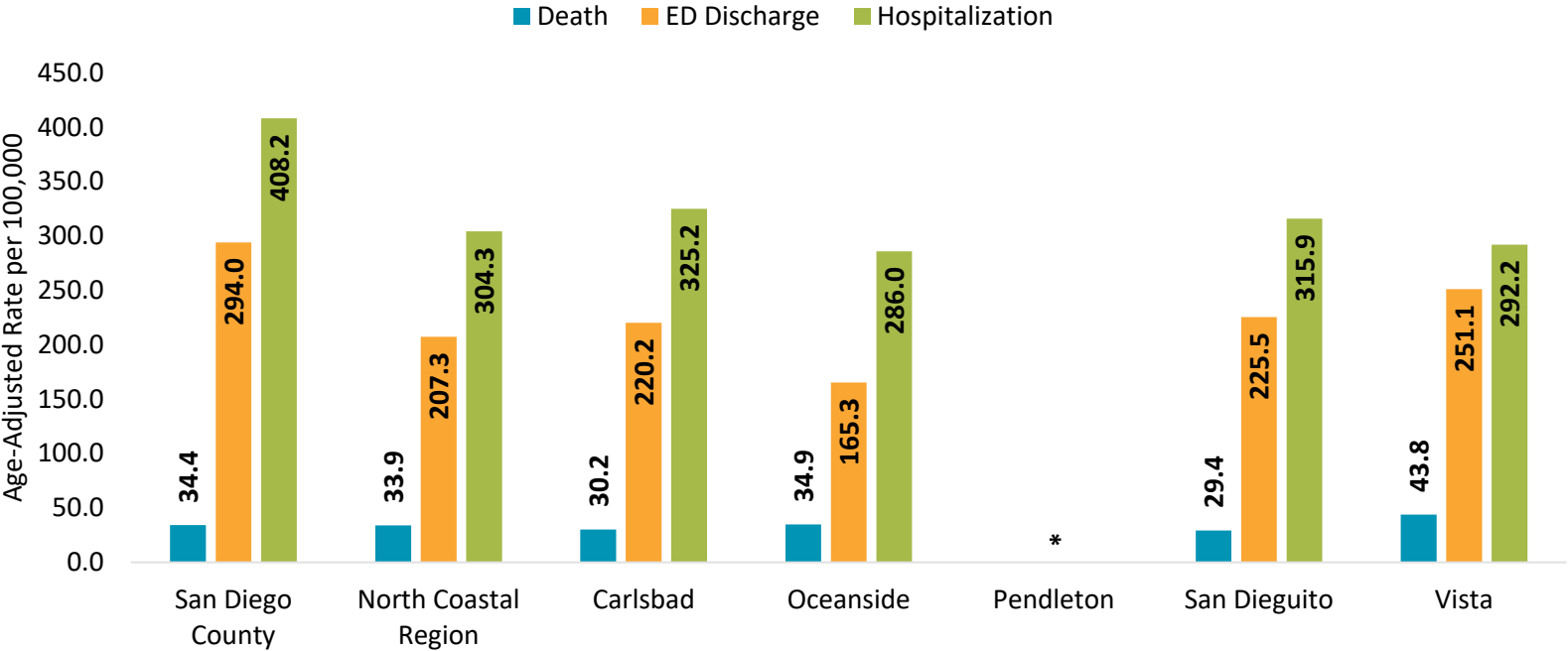
\*Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Public Health, 2023 California Vital Records Business Intelligence System (VRBIS). California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge and Patient Discharge Database, 2023. SANDAG Population Estimates, 2023 (v1/2025). 2023 estimates were derived from the 2020 decennial census. Starting in data year 2023, San Diego County resident deaths that occurred out of state are now included.  
Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, May 2025.

In 2023, North Inland Region had **lower age-adjusted ED discharge and hospitalization rates** but a **higher age-adjusted death rate** due to Alzheimer's Disease than the county overall. Among North Inland Region SRAs, **Escondido** had the highest age-adjusted death, ED discharge, and hospitalization rates due to Alzheimer's Disease.

# Non-Alzheimer’s Dementia Mortality and Morbidity



Age-Adjusted Death, Hospitalization, and Emergency Department (ED) Discharge Rates due to Non-Alzheimer's Dementia in North Coastal Region and Subregional Areas (SRAs), San Diego County, 2023



In 2023, North Coastal Region had **lower age-adjusted death, hospitalization, and ED discharge rates** due to Non-Alzheimer’s Dementia than the county overall.

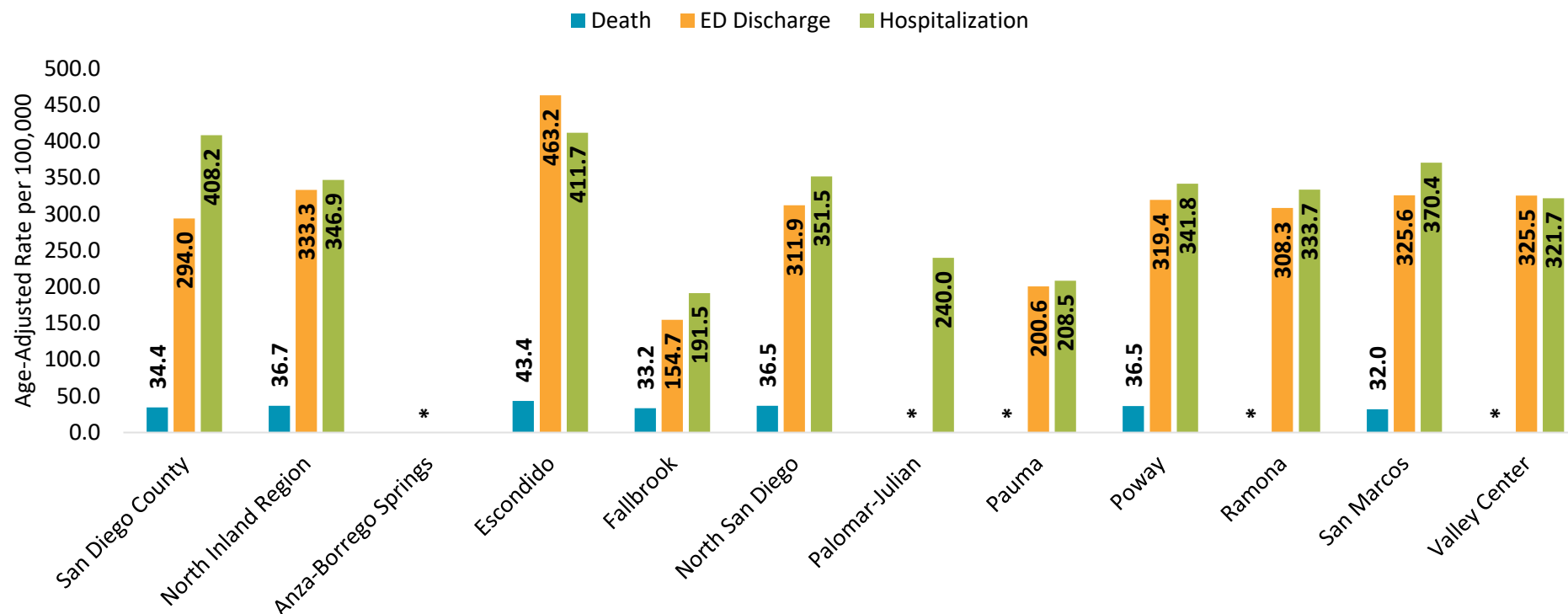
- Among North Coastal Region SRAs, **Vista** had the highest age-adjusted death and ED discharge rates, and **Carlsbad** had the highest age-adjusted hospitalization rate due to Non-Alzheimer’s Dementia.

\*Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Public Health, 2023 California Vital Records Business Intelligence System (VRBIS). California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge and Patient Discharge Database, 2023. SANDAG Population Estimates, 2023 (v1/2025). 2023 estimates were derived from the 2020 decennial census. Starting in data year 2023, San Diego County resident deaths that occurred out of state are now included.  
Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, May 2025.



# Non-Alzheimer's Dementia Mortality and Morbidity

Age-Adjusted Death, Hospitalization, and Emergency Department (ED) Discharge Rates due to Non-Alzheimer's Dementia in North Inland Region and Subregional Areas (SRAs), San Diego County, 2023



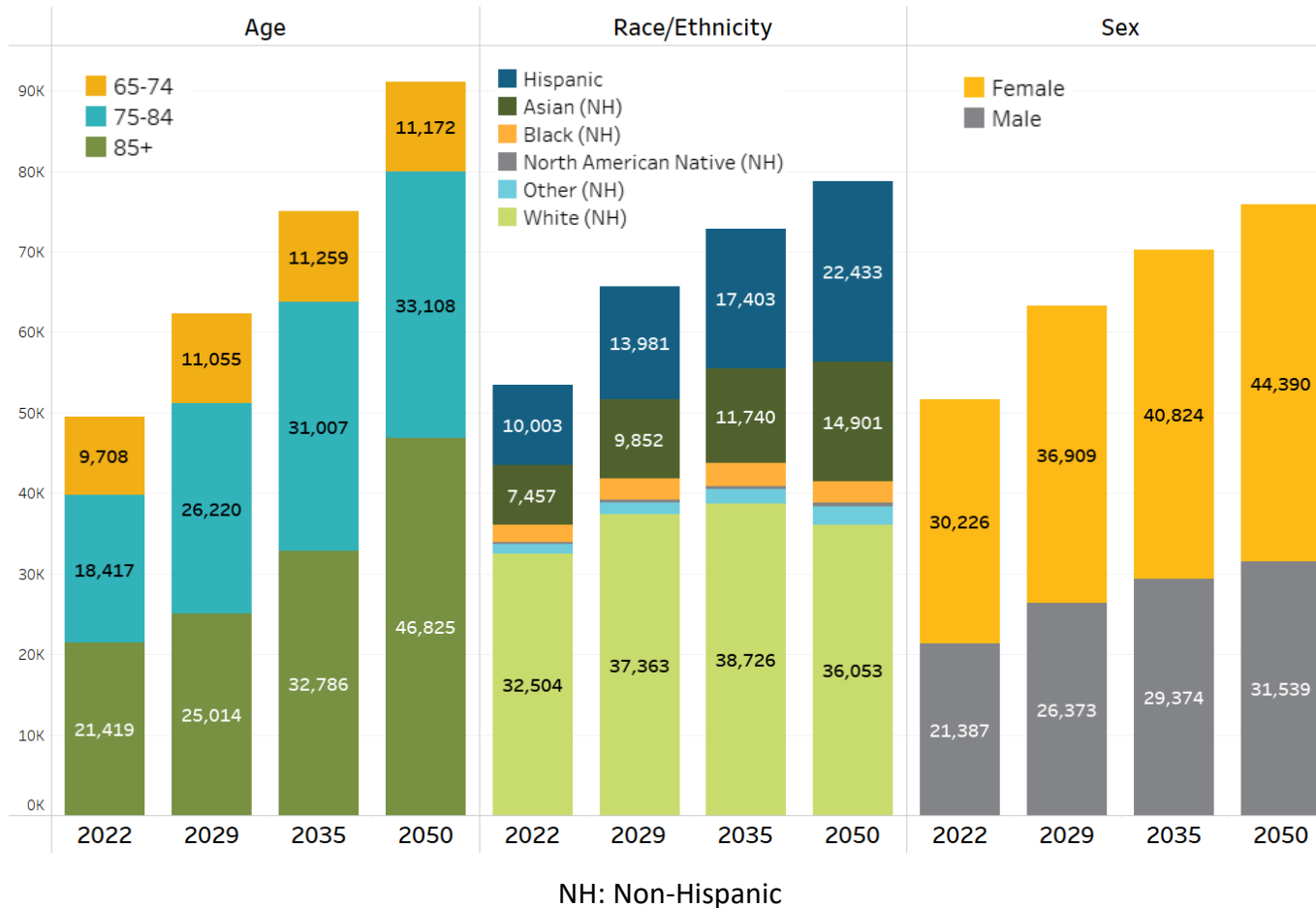
\*Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Public Health, 2023 California Vital Records Business Intelligence System (VRBIS), California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge and Patient Discharge Database, 2023. SANDAG Population Estimates, 2023 (v1/2025). 2023 estimates were derived from the 2020 decennial census. Starting in data year 2023, San Diego County resident deaths that occurred out of state are now included.  
Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, May 2025.

In 2023, North Inland Region had **higher age-adjusted death and ED discharge rates but a lower hospitalization rate** due to Non-Alzheimer's Dementia than the county overall.

- Among North Coastal Region SRAs, **Escondido** had the highest age-adjusted death, ED discharge, and hospitalization rates due to Non-Alzheimer's Dementia.

# Alzheimer's Disease and Non-Alzheimer's Dementia Prevalence

**Forecasted Prevalence of Alzheimer's Disease and Non-Alzheimer's Dementia**  
Among San Diego County Residents Ages 65+, 2022-2050



An estimated **49,500 to 53,500** individuals aged 65 and older were living with Alzheimer's disease or non-Alzheimer's dementia in San Diego County in 2022.

Alzheimer's disease and non-Alzheimer's dementia are more prevalent as individuals age and are most common among non-Hispanic White and female residents.

By 2050, there could be **76,000 to 91,000** individuals in the county living with Alzheimer's disease or non-Alzheimer's dementia.

# Unpaid Caregivers



In 2022, there were an  
estimated  
**94,500 to 102,000**  
unpaid caregivers  
of people with Alzheimer's  
disease or non-Alzheimer's  
dementia in San Diego County.

Unpaid caregivers play a critical role in supporting people with Alzheimer's disease and non-Alzheimer's dementia. Often being family members or friends, caregivers juggle caregiving with careers and other responsibilities, leading to stress, burnout, and financial strain.

Providing caregivers with resources and support services helps their well-being and strengthens their ability to provide quality care.

**128.3 to 138.6 million**  
hours of unpaid care

Valued at  
**\$3.0 to \$3.3 billion**

## Community members

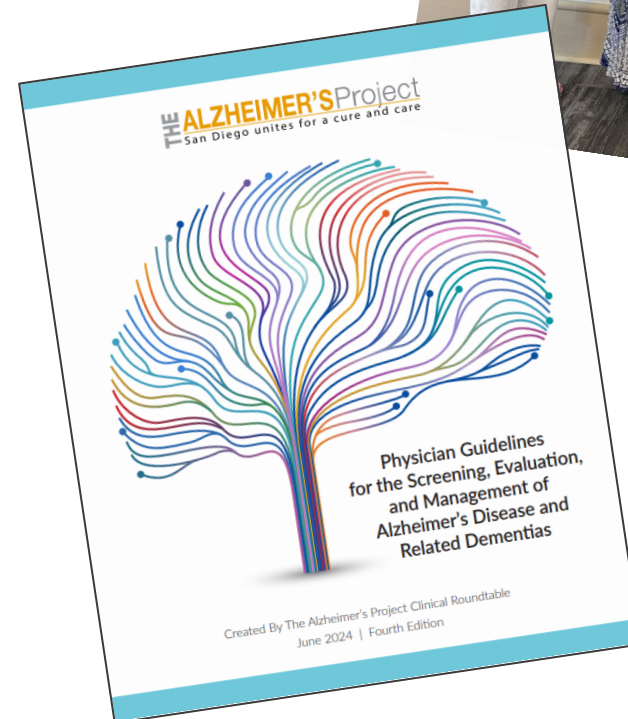
- Dementia Friends sessions
- Dementia Friendly Activities Toolkit
- Caregiver Handbook

## Healthcare providers

- Physician Guidelines
- On-Demand CME Webinars

## Service providers

- Sector guides and trainings



## Dementia & Brain Health Team

- 3<sup>rd</sup> Tuesday of every other month, 10:30am – 12:00pm
- 2025 meetings: 7/15, 9/16, 11/18
- Lead: [CarolynM.Kendle@sdcounty.ca.gov](mailto:CarolynM.Kendle@sdcounty.ca.gov)

## Helpful links:

<https://championsforhealth.org/alzheimers>

<https://www.livewellsd.org/dementia>

<https://www.sdalzheimersproject.org>

<https://www.sandiegoimperialgwep.com>

# *Communicable Diseases (Infectious Diseases)*



COUNTY OF SAN DIEGO  
HEALTH AND HUMAN SERVICES AGENCY



LIVE WELL  
SAN DIEGO



# Communicable Diseases

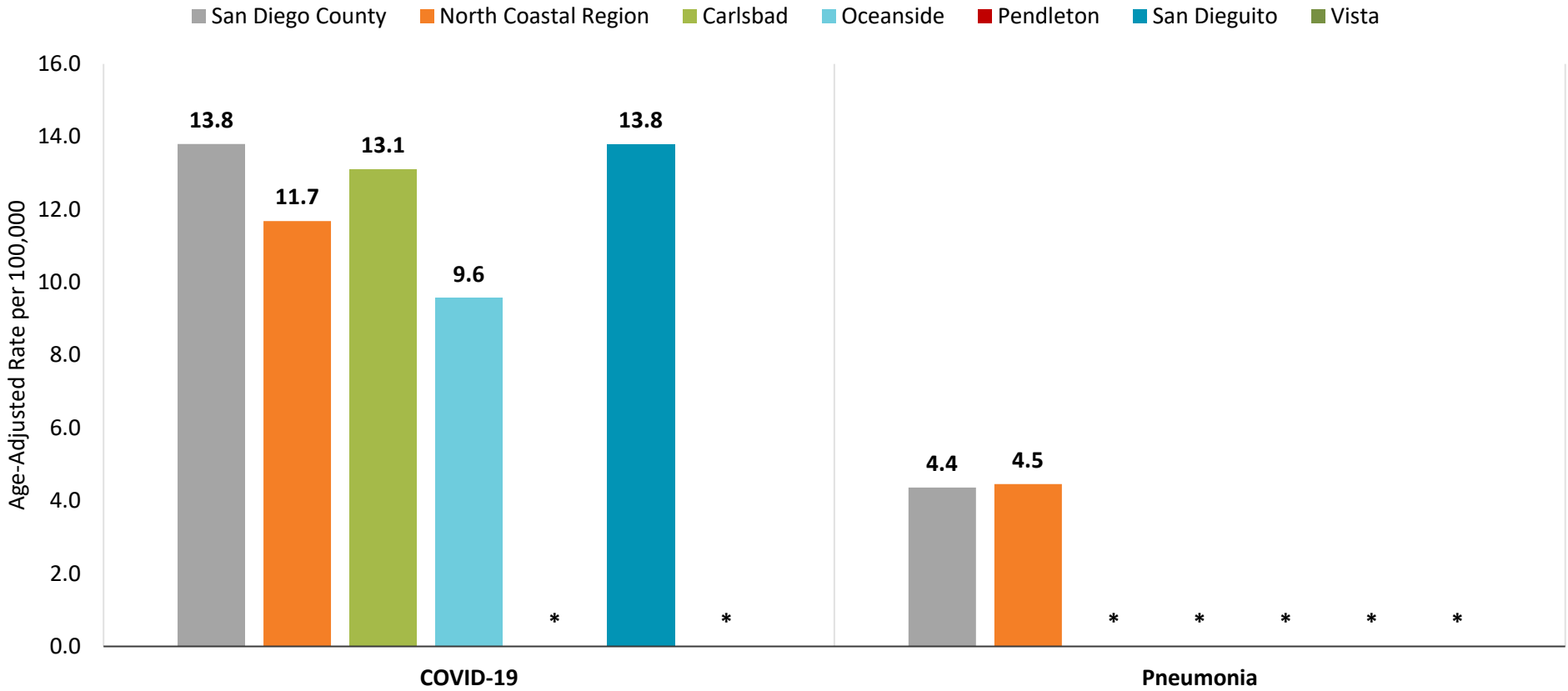
## Death Rates



Leading Causes of Death (2023)

- COVID-19
- Pneumonia

Age-Adjusted Death Rates for Leading Communicable (Infectious) Diseases in North Coastal Region and Subregional Areas (SRAs), San Diego County, 2023



\*Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Public Health, 2023 California Vital Records Business Intelligence System (VRBIS). SANDAG Population Estimates, 2023 (v1/2025). 2023 estimates were derived from the 2020 decennial census. Starting in data year 2023, San Diego County resident deaths that occurred out of state are now included. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, May 2025.

Among North Coastal Region SRAs, **San Dieguito** had the highest age-adjusted death rate due to **COVID-19** in 2023.

# Communicable Diseases

## Death Rates, 2020-2023

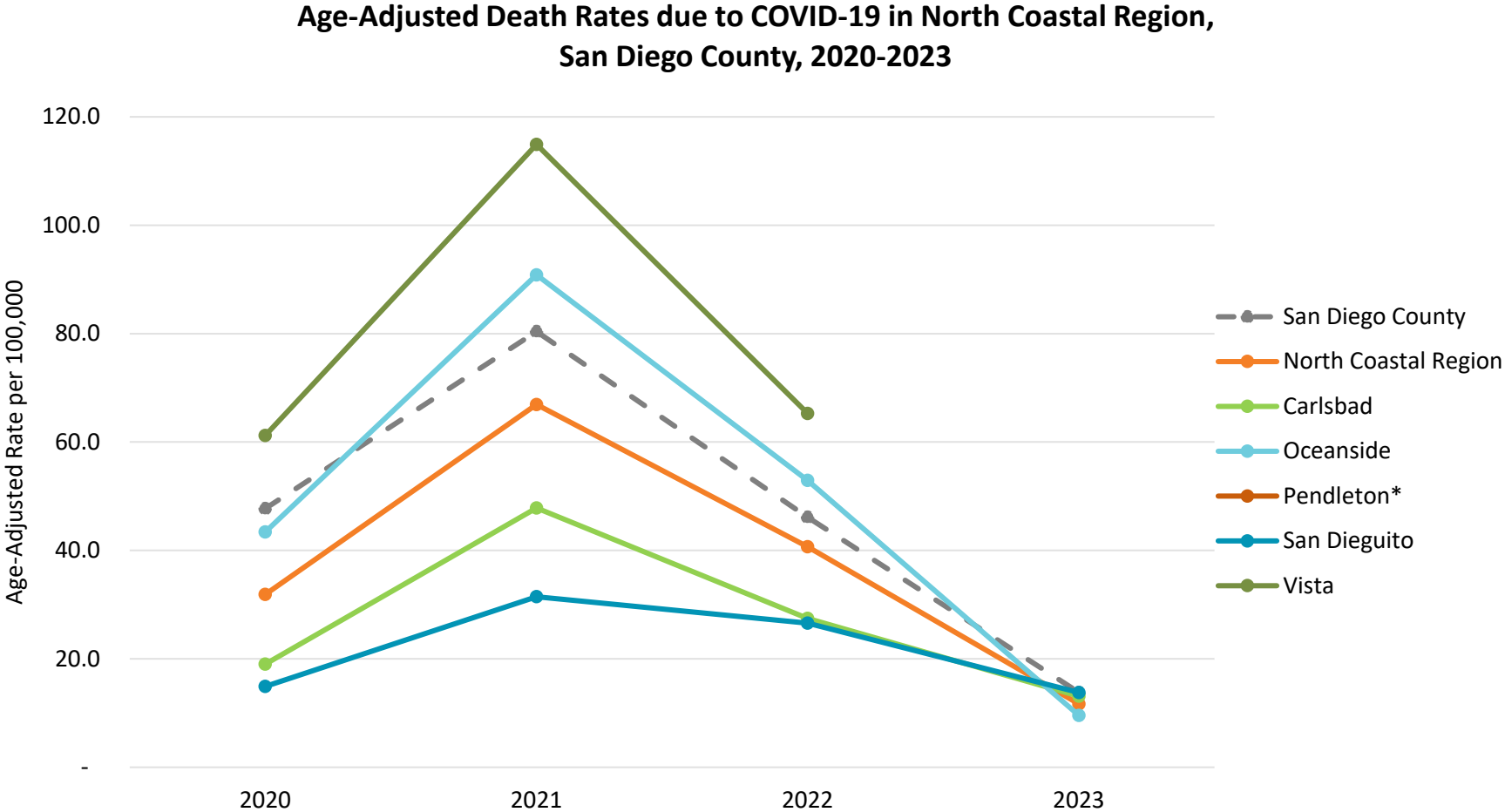


COVID-19 Deaths

- Trends 2020-2023

\*Rates not calculated for fewer than 11 events prior to 2022. Starting in 2022, rates are suppressed for <20 events due to statistical instability.

Data Sources: California Department of Public Health, 2019-2023 California Vital Records Business Intelligence System (VRBIS). SANDAG Population Estimates, 2019 (v5/2020), 2020, 2021 (v9/2022), 2022 (v11/2023), 2023 (v1/2025). 2022-2023 estimates were derived from the 2020 decennial census. For data years 2020-2022, the COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality. Starting in data year 2023, San Diego County resident deaths that occurred out of state are now included. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, May 2025.



From 2020-2023, the age-adjusted death rates due to **COVID-19** decreased in **North Coastal Region** and its **SRAs**. Among North Coastal Region SRAs, **Oceanside** had the highest decrease in the age-adjusted death rate due to COVID-19 from 2020-2023 (-78.0%).



# Communicable Diseases

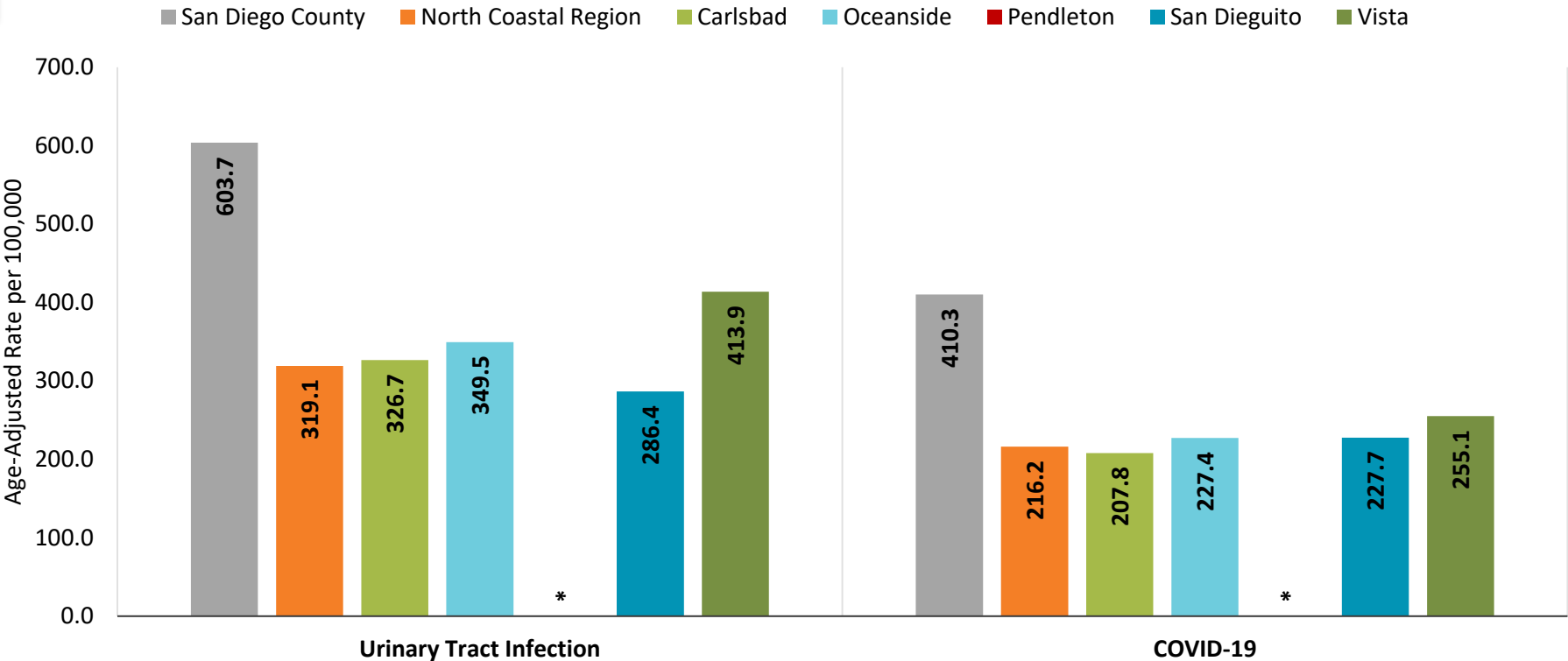
## ED Discharge Rates



Leading Causes of ED Discharge (2023)

- Urinary Tract Infection
- COVID-19

Age-Adjusted Emergency Department (ED) Discharge Rates for Leading Communicable (Infectious) Diseases in North Coastal Region and Subregional Areas (SRAs), San Diego County, 2023



\*Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge Database, 2023. SANDAG Population Estimates, 2023 (v1/2025). 2023 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, May 2025.

In 2023, among North Coastal Region SRAs, **Vista** had the highest age-adjusted ED discharge rates due to **urinary tract infection** and **COVID-19**.

# Communicable Diseases

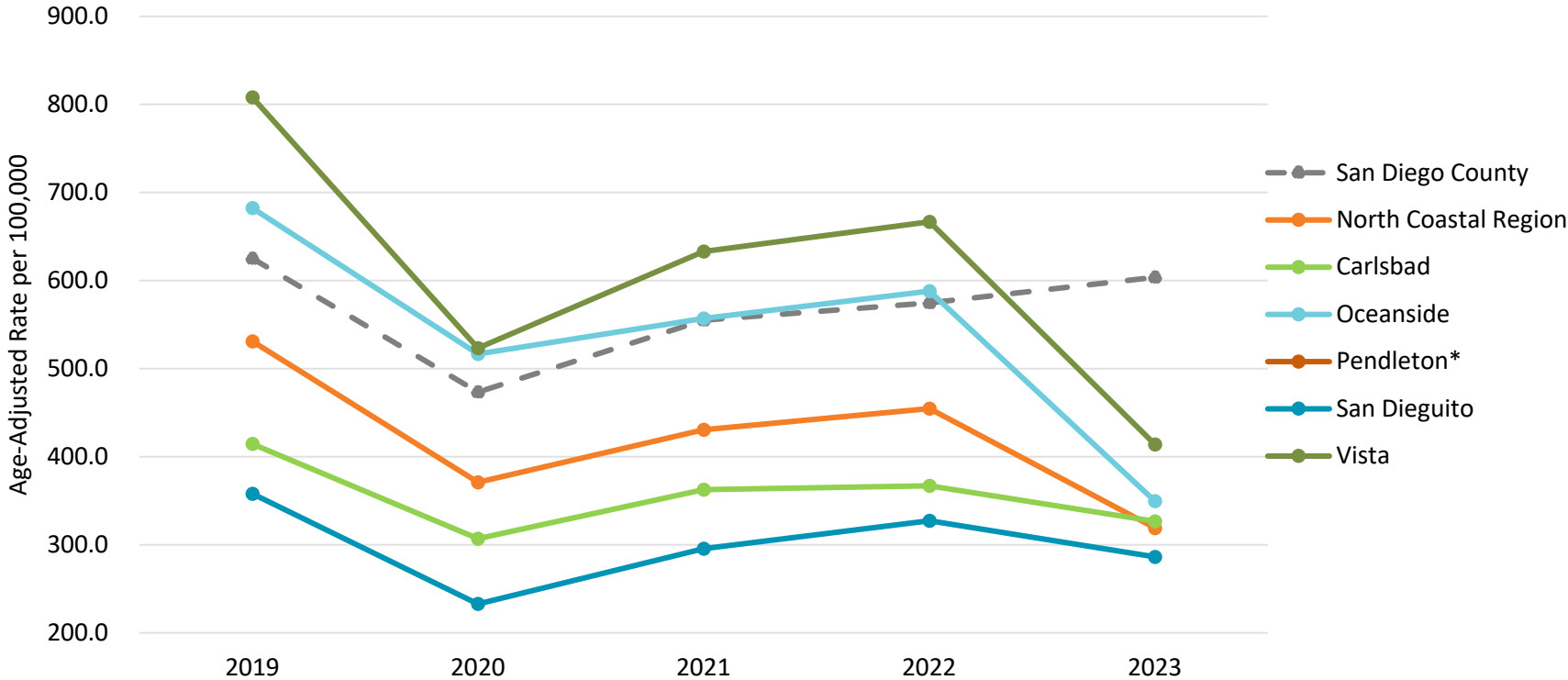
## ED Discharge Rates, 2019-2023



Urinary Tract Infection ED Discharges

- Trends 2019-2023

Age-Adjusted Emergency Department (ED) Discharge Rates due to Urinary Tract Infection in North Coastal Region, San Diego County, 2019-2023



\*Rates not calculated for fewer than 11 events prior to 2022. Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge Database, 2019-2023. SANDAG Population Estimates, 2019 (v5/2020), 2020, 2021 (v9/2022), 2022 (v11/2023), 2023 (v1/2025). 2022-2023 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, May 2025.

From 2019-2023, the age-adjusted ED discharge rates due to **urinary tract infection** decreased in **North Coastal Region** and its **SRAs**. Among North Coastal Region SRAs, **Oceanside** and **Vista** had the highest decrease in the age-adjusted ED discharge rates due to urinary tract infection from 2019-2023 (-48.8%).

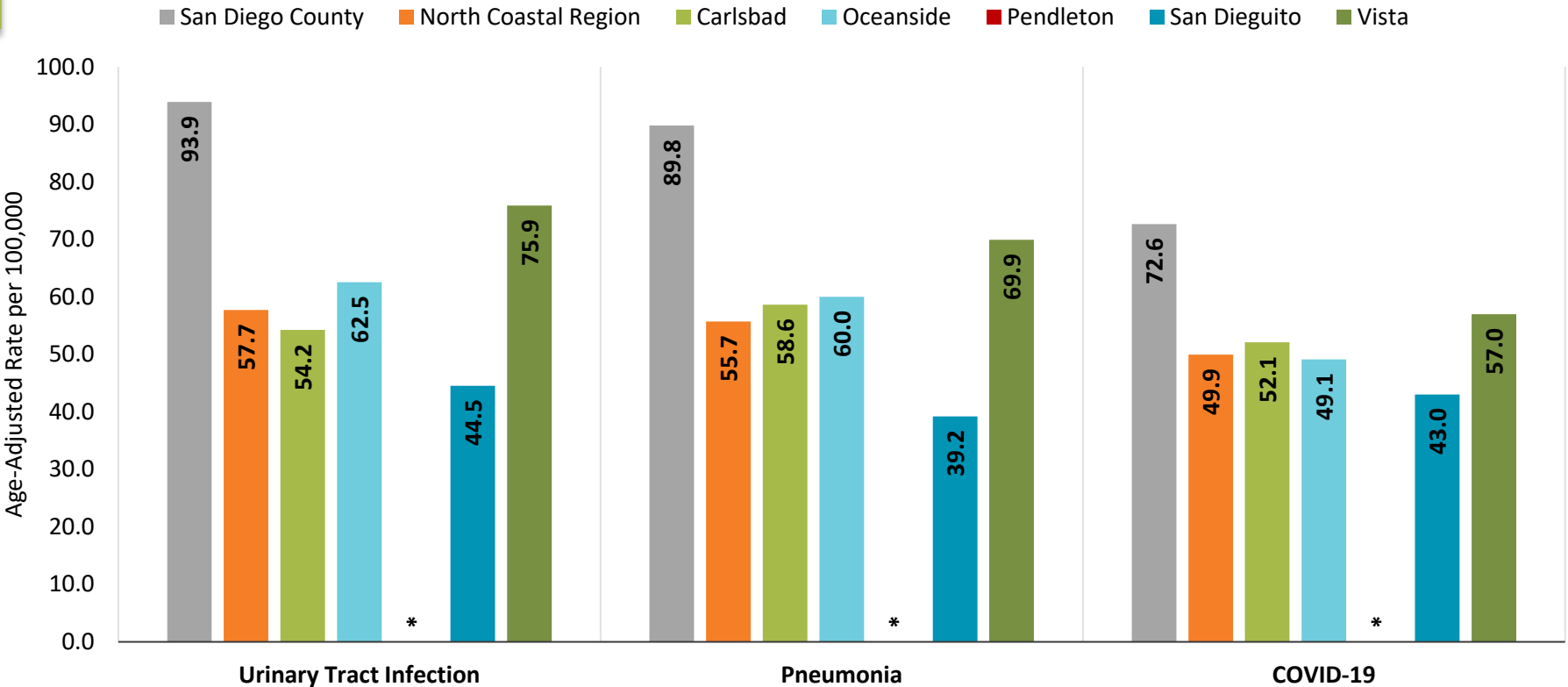
# Communicable Diseases

## Hospitalization Rates



- Leading Causes of Hospitalization (2023)
- Urinary Tract Infection
  - Pneumonia
  - COVID-19

Age-Adjusted Hospitalization Rates for Leading Communicable (Infectious) Diseases in North Coastal Region and Subregional Areas (SRAs), San Diego County, 2023



\*Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Healthcare Access and Information (HCAI), Patient Discharge Database, 2023. SANDAG Population Estimates, 2023 (v1/2025). 2023 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, May 2025.

In 2023, among North Coastal Region SRAs, **Vista** had the highest age-adjusted hospitalization rates due to **urinary tract infection** and **pneumonia**, and **COVID-19**.

# Communicable Diseases

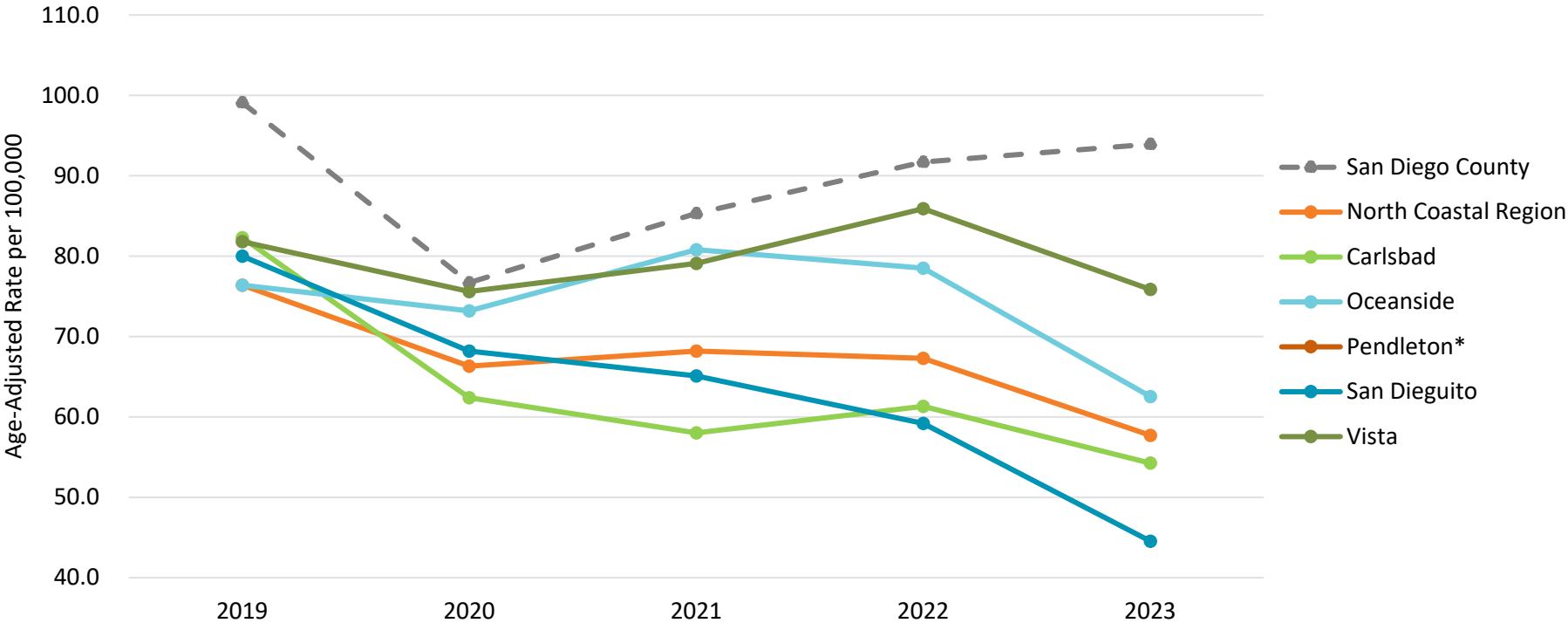
## Hospitalization Rates, 2019-2023



Urinary Tract Infection Hospitalizations

Trends 2019-2023

Age-Adjusted Hospitalization Rates due to Urinary Tract Infection in North Coastal Region, San Diego County, 2019-2023



\*Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Healthcare Access and Information (HCAI), Patient Discharge Database, 2023. SANDAG Population Estimates, 2023 (v1/2025). 2023 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, May 2025.

From 2019-2023, the age-adjusted hospitalization rates due to **urinary tract infection** decreased in **North Coastal Region** and its **SRAs**. Among North Coastal Region SRAs, **San Dieguito** had the highest decrease in the age-adjusted hospitalization rate due to urinary tract infection from 2019-2023 (-44.3%).

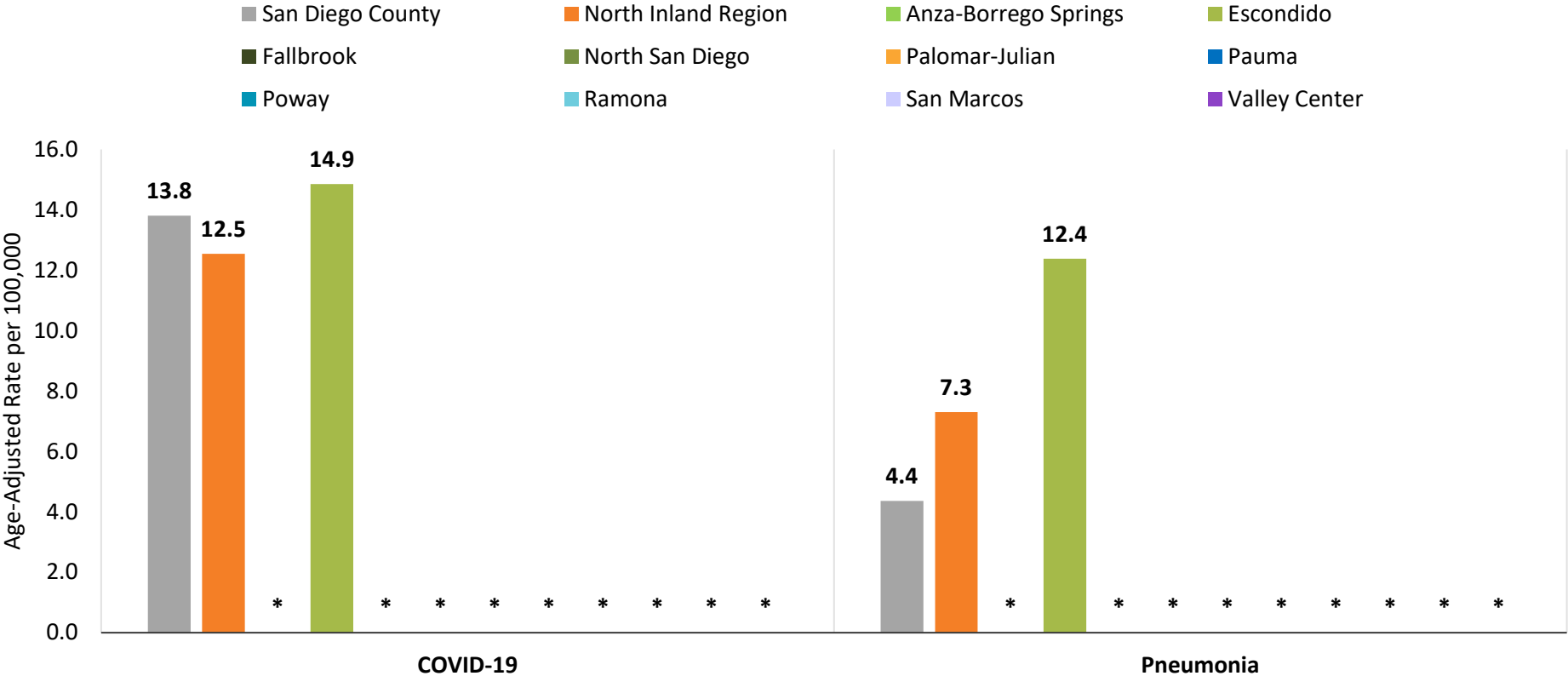
## Communicable Diseases Death Rates



### Leading Causes of Death (2023)

- COVID-19
- Pneumonia

Age-Adjusted Death Rates for Leading Communicable (Infectious) Diseases in North Inland Region and Subregional Areas (SRAs), San Diego County, 2023



In 2023, the age-adjusted death rate due to **pneumonia** in North Inland Region was higher compared to the county overall. Among North Inland Region SRAs, **Escondido** had the highest age-adjusted death rates due to **COVID-19** and **pneumonia** in 2023.

## Communicable Diseases Death Rates, 2020-2023

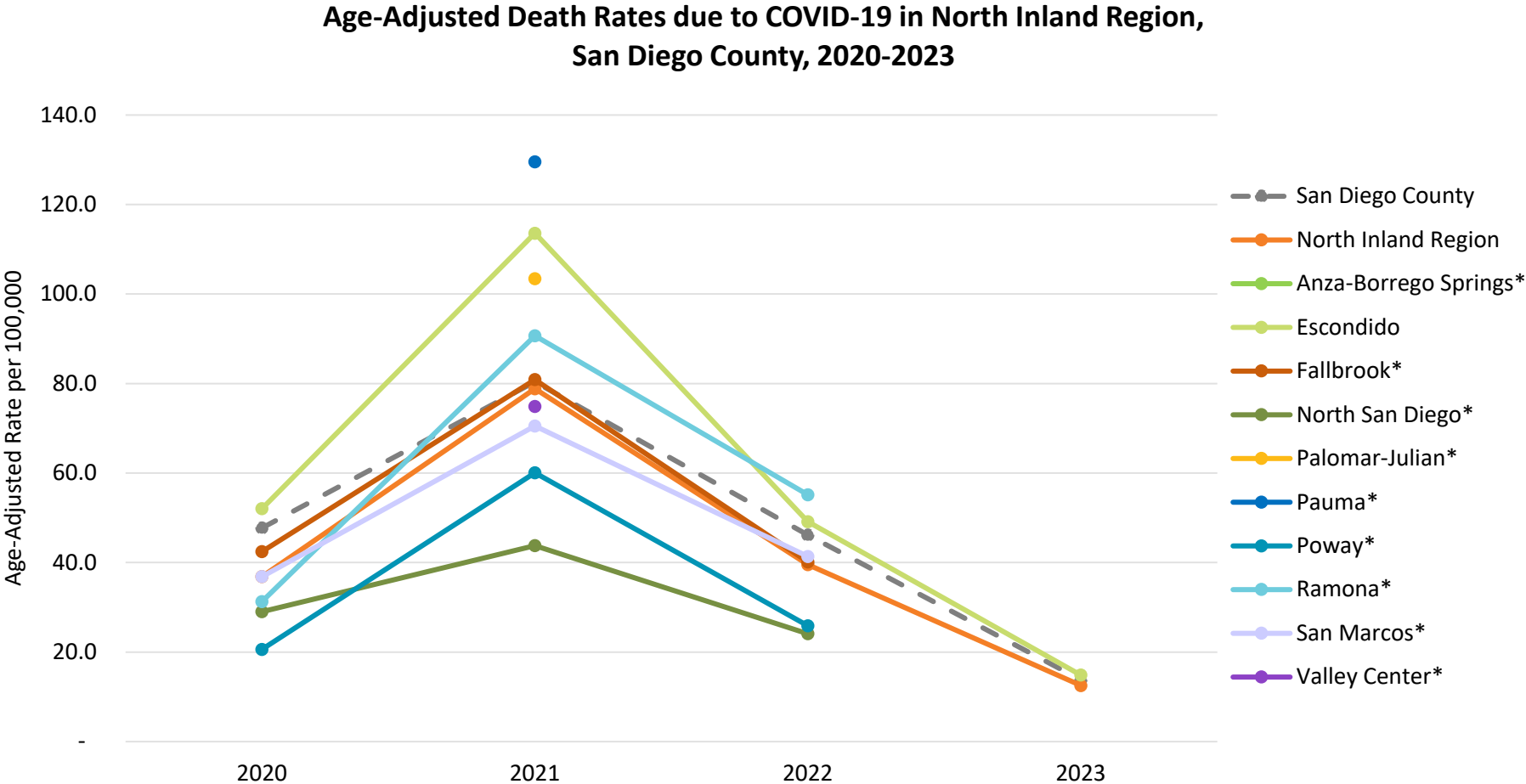


### COVID-19 Deaths

- Trends 2020-2023

\*Rates not calculated for fewer than 11 events prior to 2022. Starting in 2022, rates are suppressed for <20 events due to statistical instability.

Data Sources: California Department of Public Health, 2019-2023 California Vital Records Business Intelligence System (VRBIS). SANDAG Population Estimates, 2019 (v5/2020), 2020, 2021 (v9/2022), 2022 (v11/2023), 2023 (v1/2025). 2022-2023 estimates were derived from the 2020 decennial census. For data years 2020-2022, the COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality. Starting in data year 2023, San Diego County resident deaths that occurred out of state are now included. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, May 2025.



From 2020-2023, the age-adjusted death rate due to **COVID-19 decreased in North Inland Region overall**. Among North Inland Region SRAs, **Escondido** had the highest decrease in the age-adjusted death rate due to COVID-19 from 2020-2023 (-71.5%).

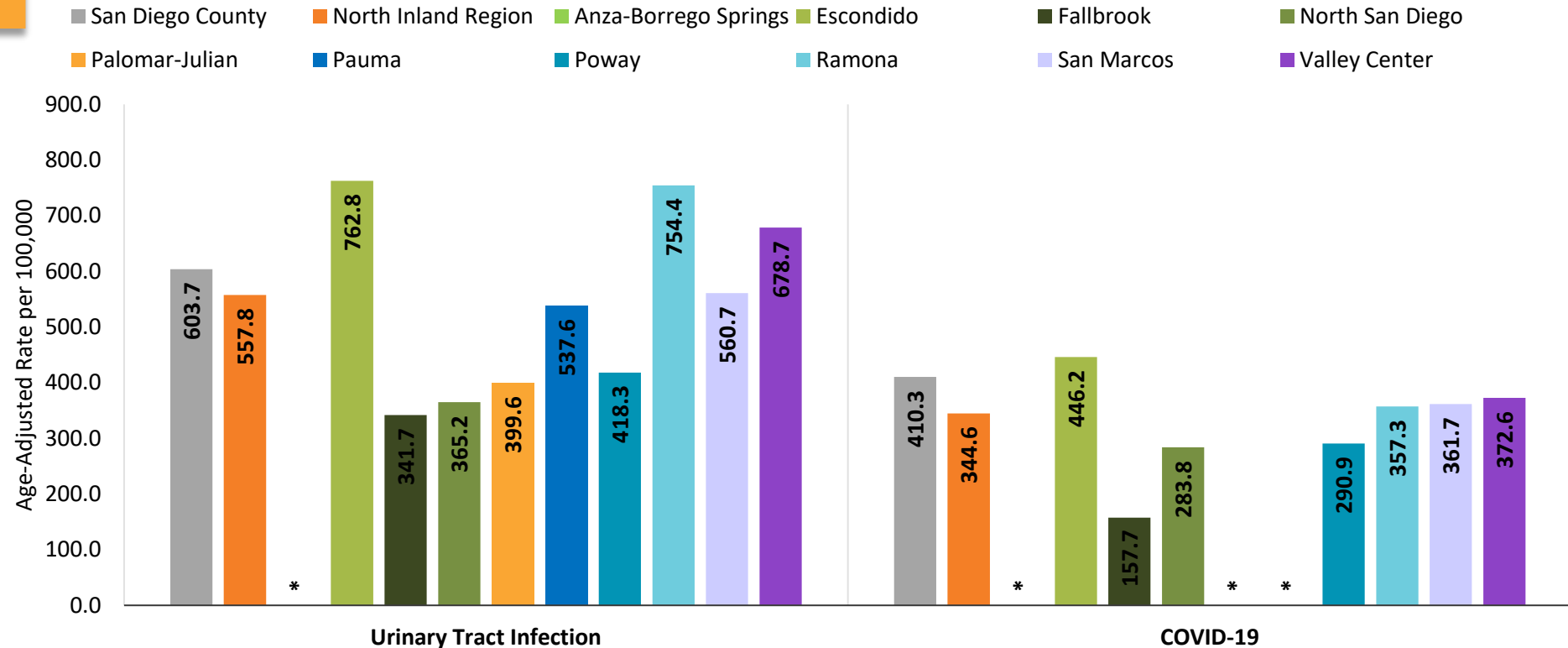
## Communicable Diseases ED Discharge Rates



### Leading Causes of ED Discharge (2023)

- Urinary Tract Infection
- COVID-19

Age-Adjusted Emergency Department (ED) Discharge Rates for Leading Communicable (Infectious) Diseases in North Inland Region and Subregional Areas (SRAs), San Diego County, 2023



\*Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge Database, 2023. SANDAG Population Estimates, 2023 (v1/2025). 2023 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, May 2025.

In 2023, among North Inland Region SRAs, **Escondido** had the highest age-adjusted ED discharge rates due to **urinary tract infection** and **COVID-19**.

## Communicable Diseases ED Discharge Rates, 2019-2023

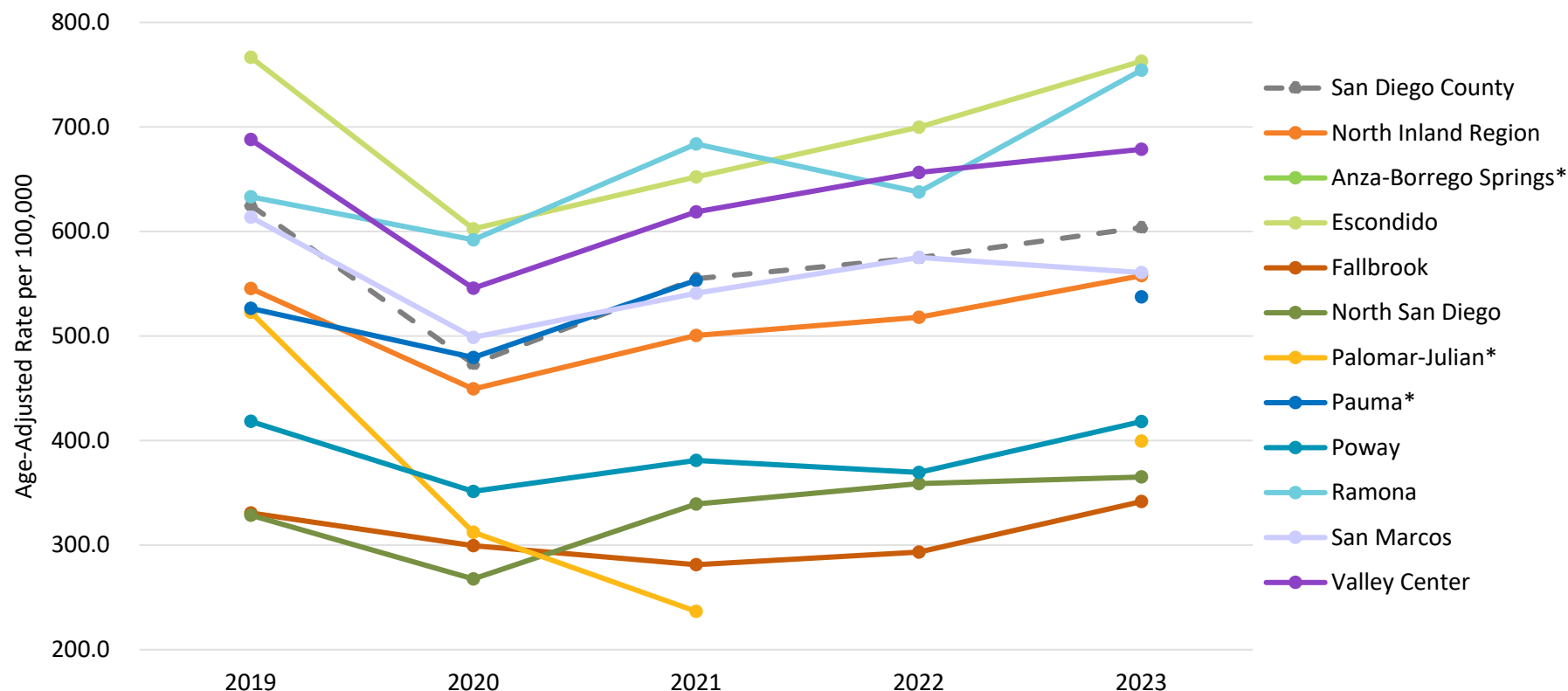


### Urinary Tract Infection ED Discharges

#### ■ Trends 2019-2023

\*Rates not calculated for fewer than 11 events prior to 2022. Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge Database, 2019-2023. SANDAG Population Estimates, 2019 (v5/2020), 2020, 2021 (v9/2022), 2022 (v11/2023), 2023 (v1/2025). 2022-2023 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, May 2025.

Age-Adjusted Emergency Department (ED) Discharge Rates due to Urinary Tract Infection in North Inland Region, San Diego County, 2019-2023



From 2019-2023, the age-adjusted ED discharge rates due to urinary tract infection increased in North Inland Region and its SRAs, except Escondido, Palomar-Julian, Poway, San Marcos, and Valley Center. Among North Inland Region SRAs, Ramona had the highest increase in the age-adjusted ED discharge rates due to urinary tract infection from 2019-2023 (19.1%).



# Communicable Diseases

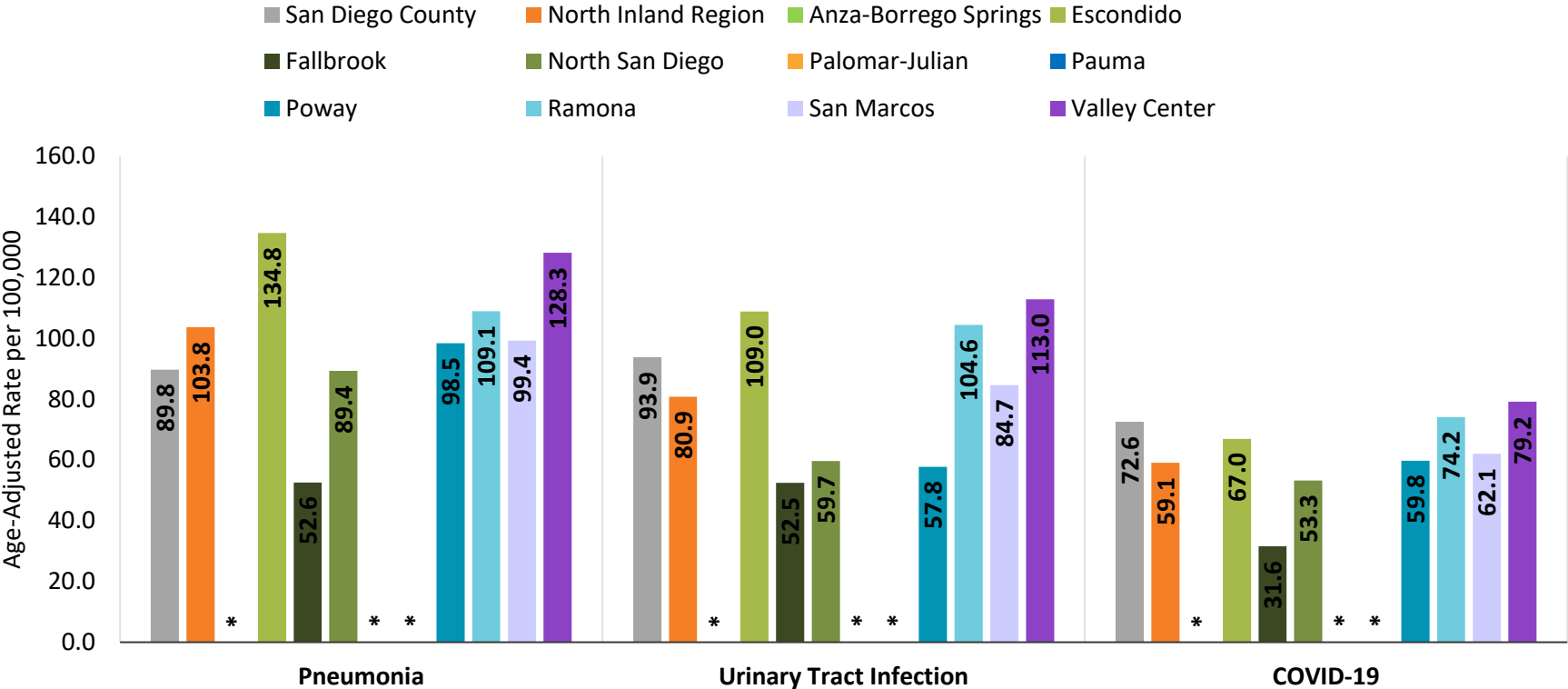
## Hospitalization Rates



### Leading Causes of Hospitalization (2023)

- Pneumonia
- Urinary Tract Infection
- COVID-19

Age-Adjusted Hospitalization Rates for Leading Communicable (Infectious) Diseases in North Inland Region and Subregional Areas (SRAs), San Diego County, 2023



\*Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
 Data Sources: California Department of Healthcare Access and Information (HCAI), Patient Discharge Database, 2023. SANDAG Population Estimates, 2023 (v1/2025). 2023 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, May 2025.

In 2023, the age-adjusted hospitalization rate due to **pneumonia** in North Inland Region was higher compared to the county overall. Among North Inland Region SRAs, **Escondido** had the highest age-adjusted hospitalization rate due to **pneumonia** and **Valley Center** had the highest age-adjusted hospitalization rates due to **urinary tract infection** and **COVID-19**.

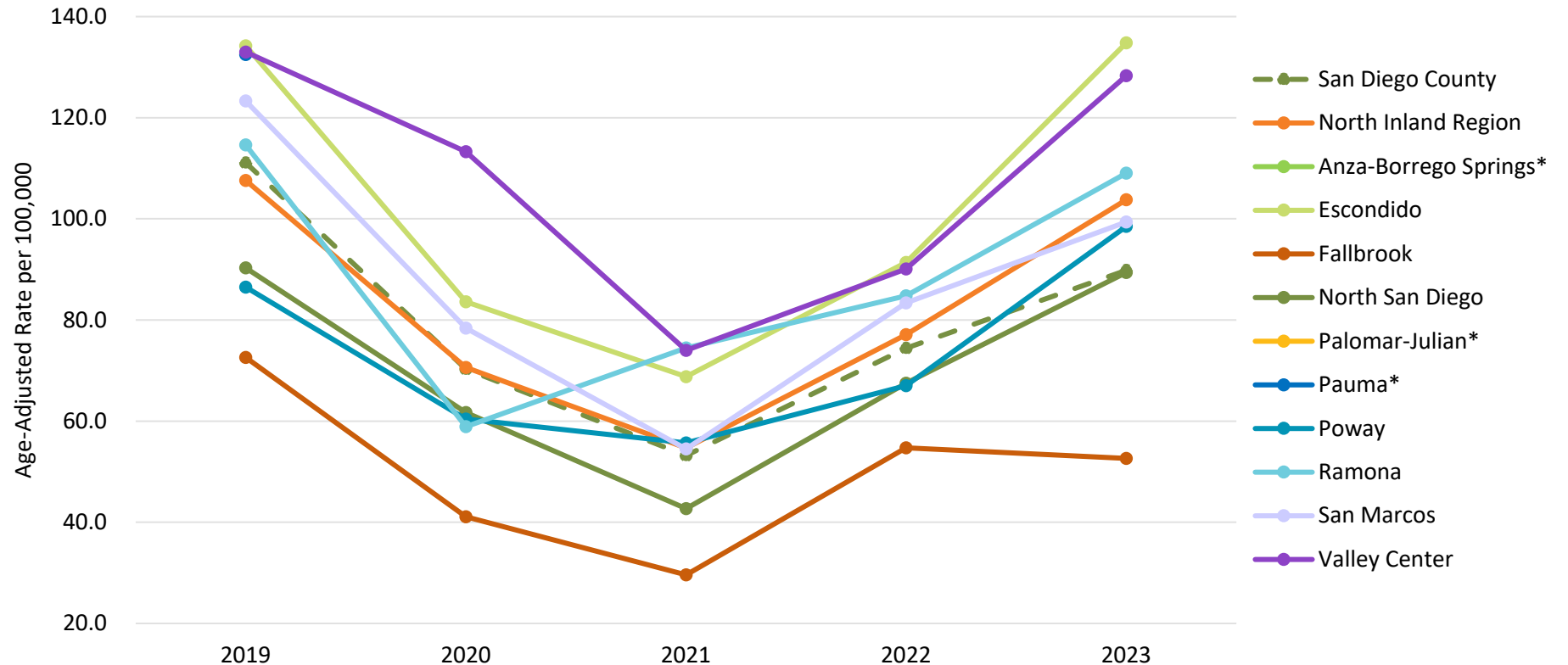
## Communicable Diseases Hospitalization Rates, 2019-2023



### Pneumonia Hospitalizations

#### Trends 2019-2023

Age-Adjusted Hospitalization Rates due to Pneumonia in North Inland Region, San Diego County, 2019-2023



\*Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Healthcare Access and Information (HCAI), Patient Discharge Database, 2023. SANDAG Population Estimates, 2023 (v1/2025). 2023 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, May 2025.

From 2019-2023, the age-adjusted hospitalization rates due to **pneumonia decreased in North Inland Region and its SRAs, except Escondido and Poway**. Among North Inland Region SRAs, **Fallbrook** had the highest decrease in the age-adjusted hospitalization rate due to pneumonia from 2019-2023 (-27.5%).

# *Injury Outcomes*



COUNTY OF SAN DIEGO  
HEALTH AND HUMAN SERVICES AGENCY



LIVE WELL  
SAN DIEGO



# Injury Outcomes

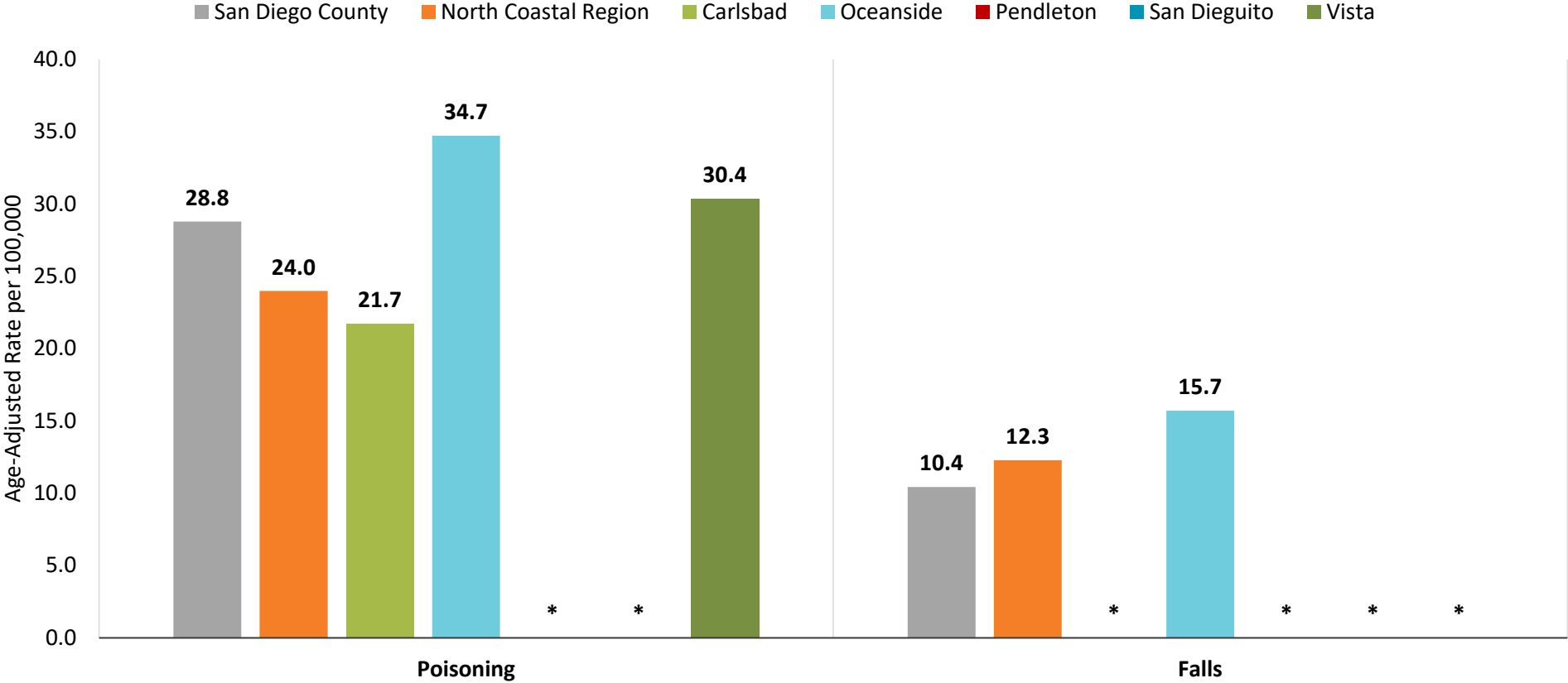
## Death Rates



Leading Causes of Death (2023)

- Poisoning
- Falls

Age-Adjusted Death Rates for Leading Injury Indicators in North Coastal Region and Subregional Areas (SRAs), San Diego County, 2023



\*Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Public Health, 2023 California Vital Records Business Intelligence System (VRBIS). SANDAG Population Estimates, 2023 (v1/2025). 2023 estimates were derived from the 2020 decennial census. Starting in data year 2023, San Diego County resident deaths that occurred out of state are now included. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, May 2025.

In 2023, the age-adjusted death rate due to **falls** in North Coastal Region was higher compared to the county overall. Among North Coastal Region SRAs, **Oceanside** had the highest age-adjusted death rates due to **poisoning** and **falls** in 2023.

# Injury Outcomes

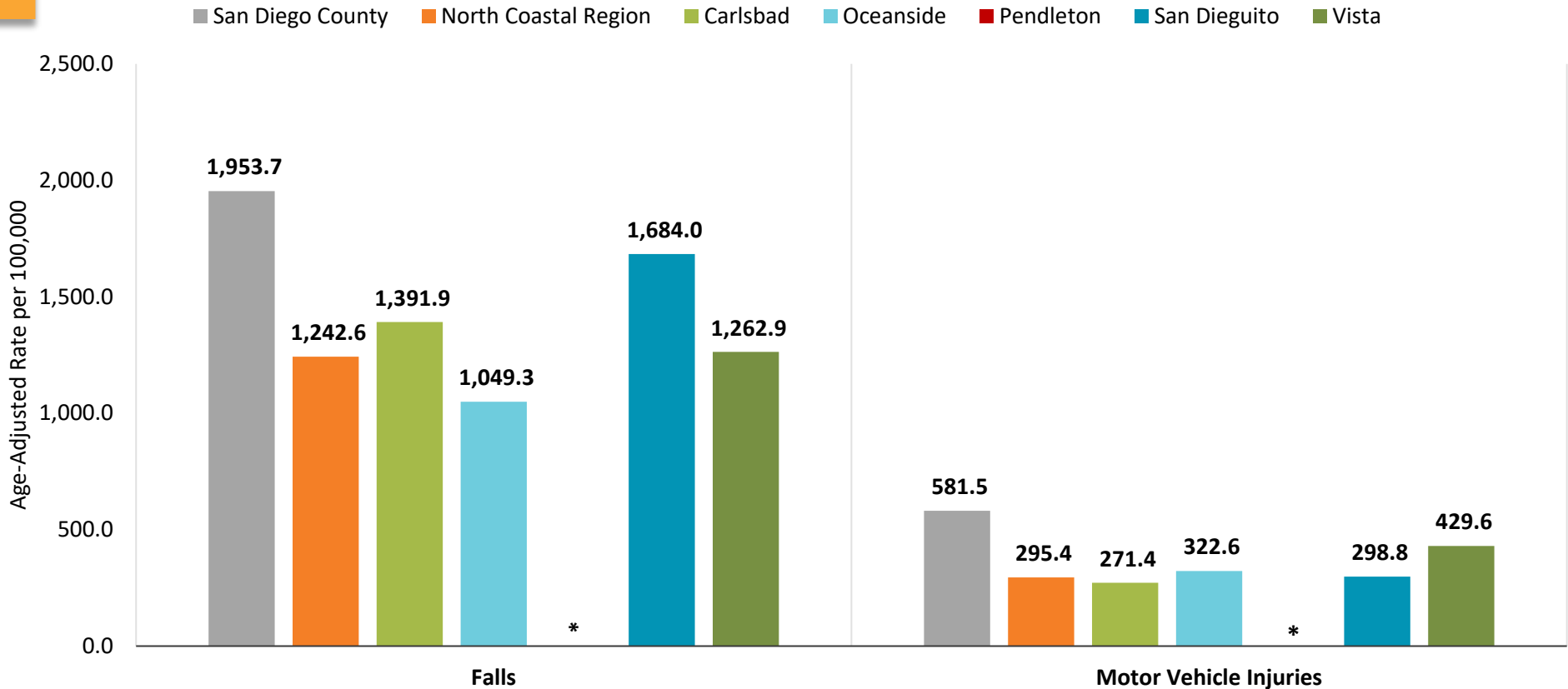
## ED Discharge Rates



Leading Causes of ED Discharge (2023)

- Falls
- Motor Vehicle Injuries

Age-Adjusted Emergency Department (ED) Discharge Rates for Leading Injury Indicators in North Coastal Region and Subregional Areas (SRAs), San Diego County, 2023



\*Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge Database, 2023. SANDAG Population Estimates, 2023 (v1/2025). 2023 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, May 2025.

In 2023, among North Coastal Region SRAs, **San Dieguito** had the highest age-adjusted ED discharge rate due to **falls** and **Vista** had the highest age-adjusted ED discharge rate due to **motor vehicle injuries**.

# Injury Outcomes

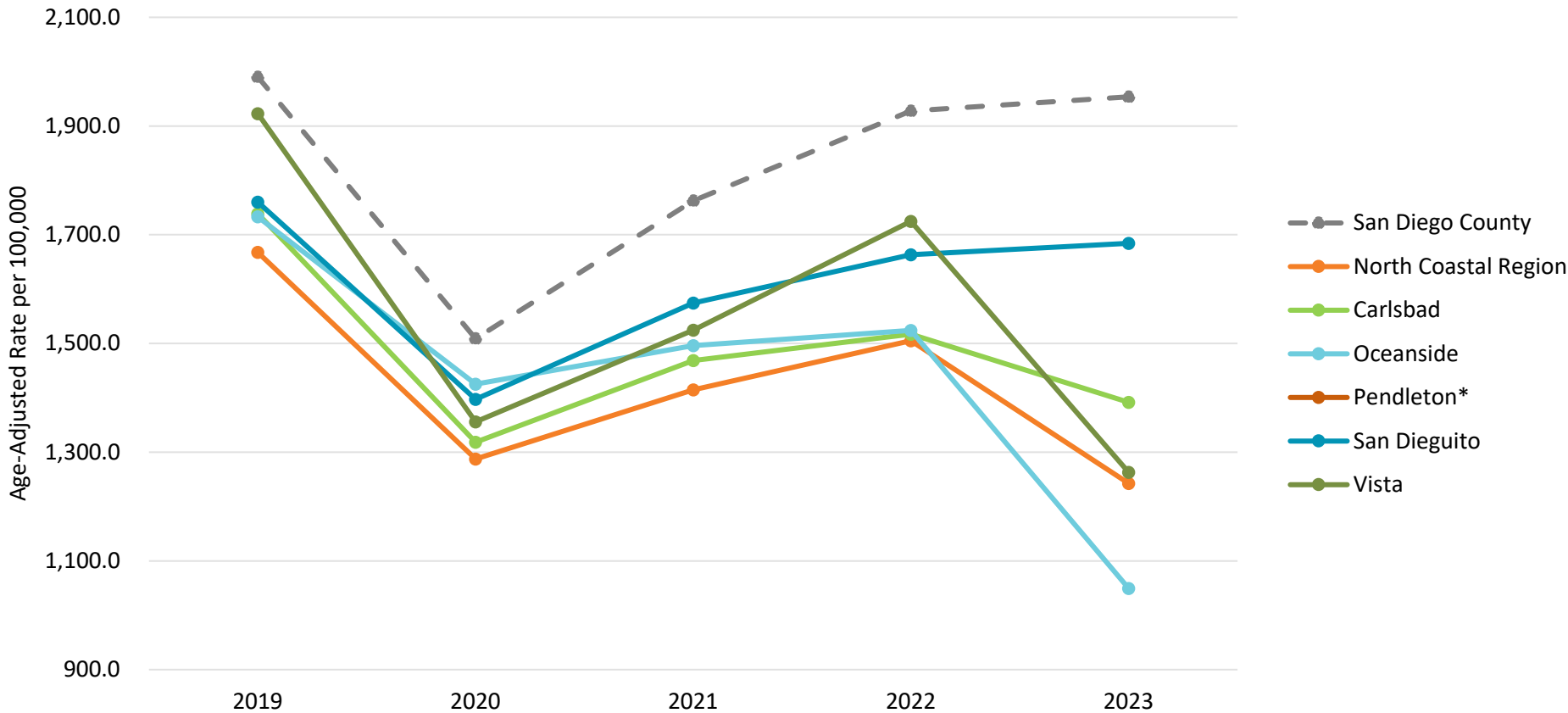
## ED Discharge Rates, 2019-2023



Falls ED Discharges

- Trends 2019-2023

Age-Adjusted Emergency Department (ED) Discharge Rates due to Falls in North Coastal Region by Subregional Area (SRA), San Diego County, 2019-2023



\*Rates not calculated for fewer than 11 events prior to 2022. Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge Database, 2019-2023. SANDAG Population Estimates, 2019 (v5/2020), 2020, 2021 (v9/2022), 2022 (v11/2023), 2023 (v1/2025). 2022-2023 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, May 2025.

From 2019-2023, the age-adjusted ED discharge rates due to falls decreased in North Coastal Region and its SRAs. Among North Coastal Region SRAs, **Oceanside** had the highest decrease in the age-adjusted ED discharge rates due to falls from 2019-2023 (-39.5%).

# Injury Outcomes

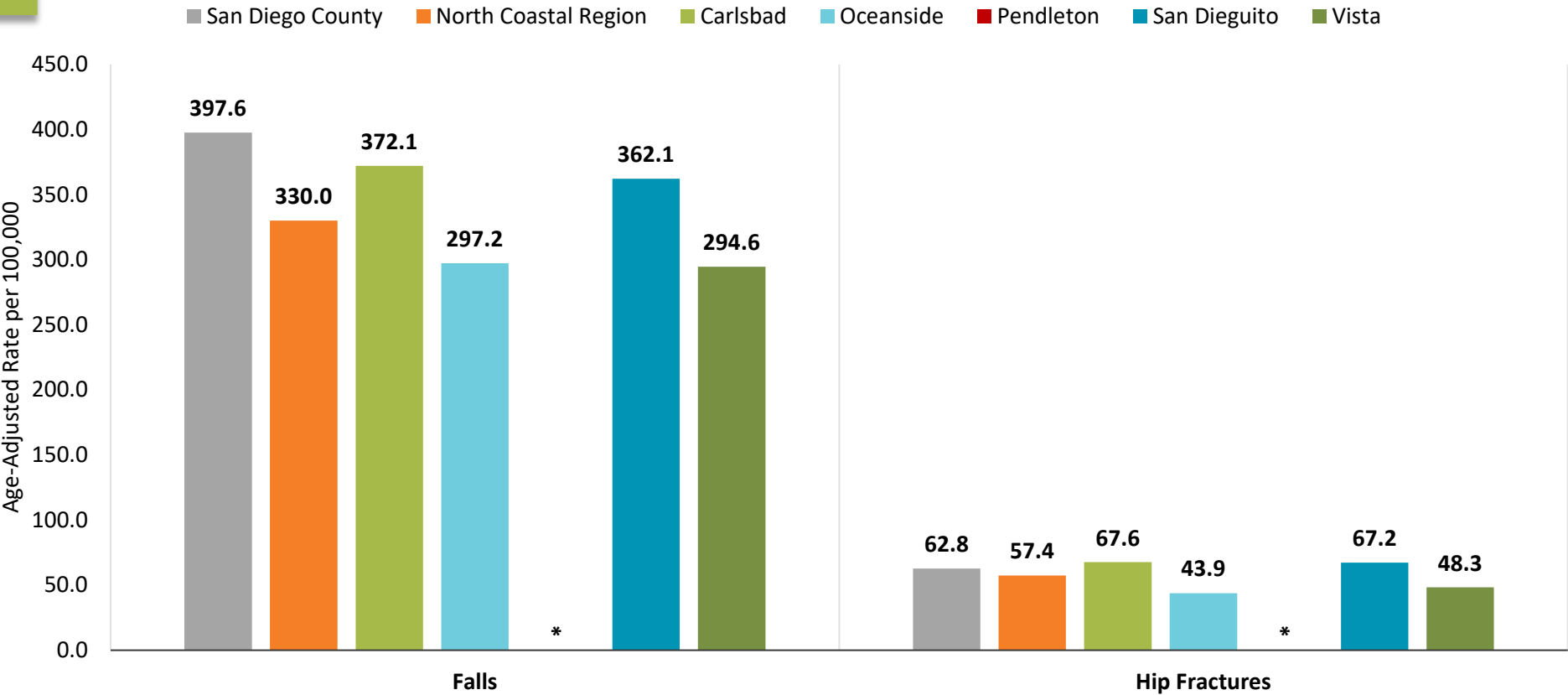
## Hospitalization Rates



Leading Causes of Hospitalization (2023)

- Falls
- Hip Fractures

Age-Adjusted Hospitalization Rates for Leading Injury Indicators in North Coastal Region and Subregional Areas (SRAs), San Diego County, 2023



\*Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Healthcare Access and Information (HCAI), Patient Discharge Database, 2023. SANDAG Population Estimates, 2023 (v1/2025). 2023 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, May 2025.

In 2023, among North Coastal Region SRAs, **Carlsbad** had the highest age-adjusted hospitalization rates due to **falls** and **hip fractures**, followed by **San Dieguito**.

# Injury Outcomes

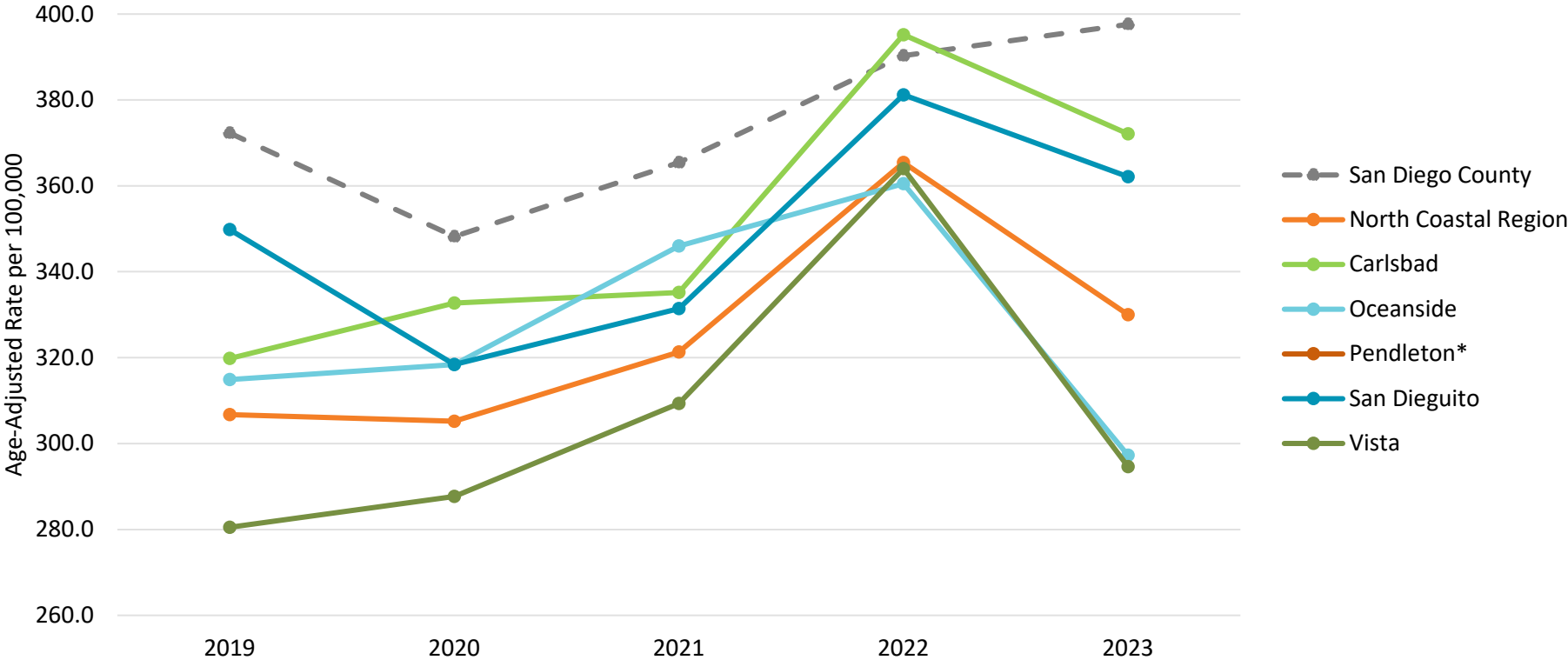
## Hospitalization Rates, 2019-2023



Falls Hospitalizations

- Trends 2019-2023

Age-Adjusted Hospitalization Rates due to Falls in North Coastal Region by Subregional Area (SRA), San Diego County, 2019-2023



\*Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Healthcare Access and Information (HCAI), Patient Discharge Database, 2023. SANDAG Population Estimates, 2023 (v1/2025). 2023 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, May 2025.

From 2019-2023, the age-adjusted hospitalization rates due to **falls increased in North Coastal Region and its SRAs, except Oceanside**. Among North Coastal Region SRAs, **Carlsbad** had the highest increase in the age-adjusted hospitalization rate due to falls from 2019-2023 (16.4%).



# Injury Outcomes

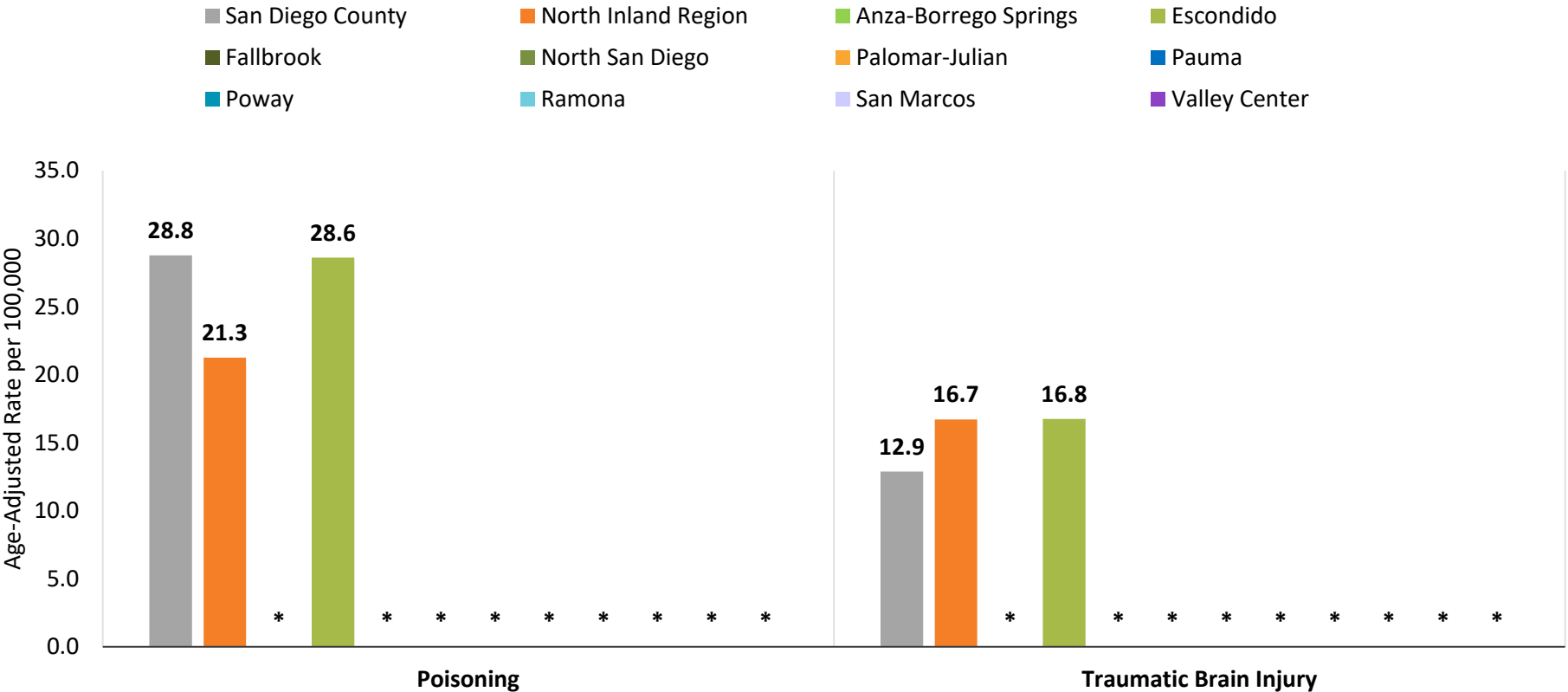
## Death Rates



Leading Causes of Death (2023)

- Poisoning
- Traumatic Brain Injury

Age-Adjusted Death Rates for Leading Injury Indicators in North Inland Region and Subregional Areas (SRAs), San Diego County, 2023



\*Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Public Health, 2023 California Vital Records Business Intelligence System (VRBIS).  
SANDAG Population Estimates, 2023 (v1/2025). 2023 estimates were derived from the 2020 decennial census. Starting in data year 2023, San Diego County resident deaths that occurred out of state are now included.  
Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, May 2025.

In 2023, the age-adjusted death rate due to **traumatic brain injury** in North Inland Region was higher compared to the county overall. Among North Inland Region SRAs, **Escondido** had the highest age-adjusted death rates due to **poisoning** and **traumatic brain injury** in 2023.

# Injury Outcomes

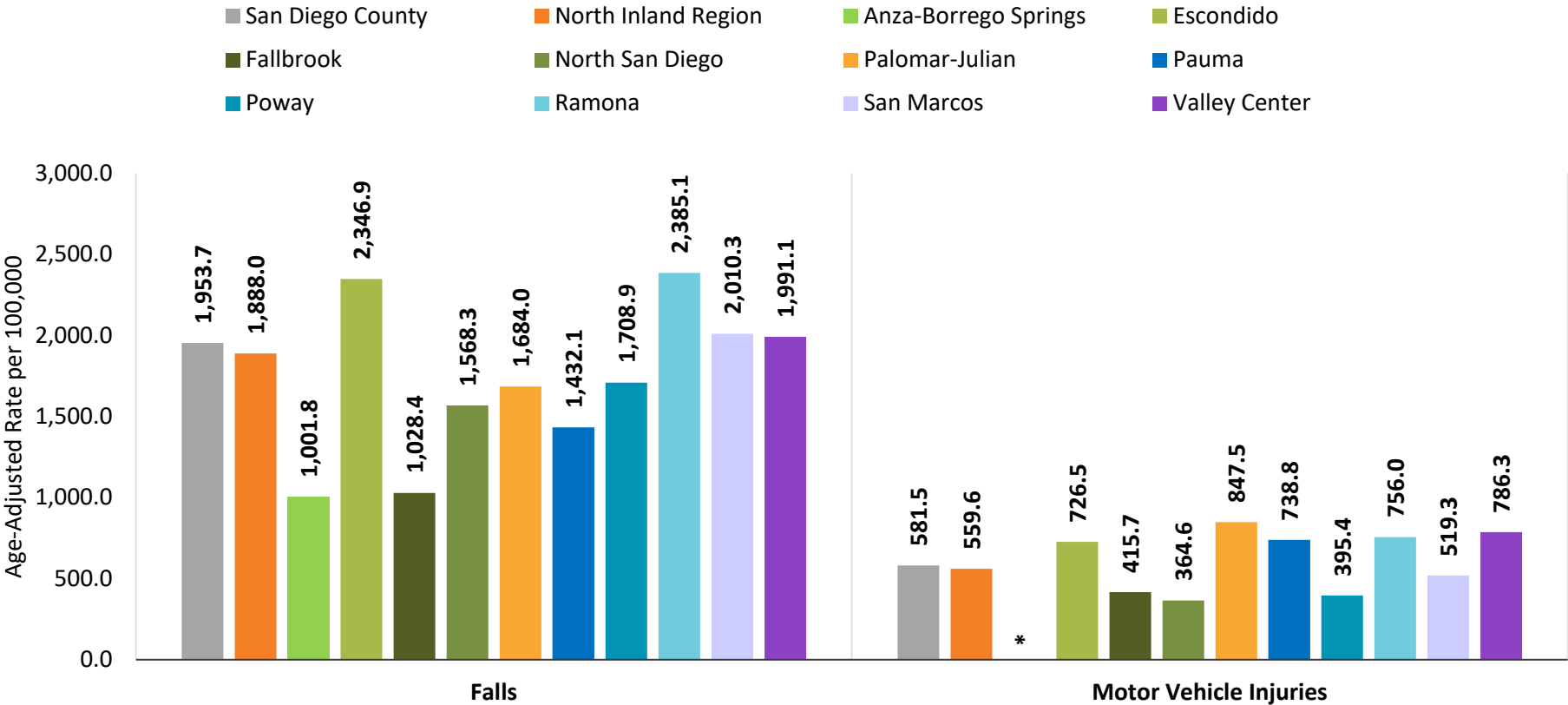
## ED Discharge Rates



### Leading Causes of ED Discharge (2023)

- Falls
- Motor Vehicle Injuries

Age-Adjusted Emergency Department (ED) Discharge Rates for Leading Injury Indicators in North Inland Region and Subregional Areas (SRAs), San Diego County, 2023



\*Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
 Data Sources: California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge Database, 2023. SANDAG Population Estimates, 2023 (v1/2025). 2023 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, May 2025.

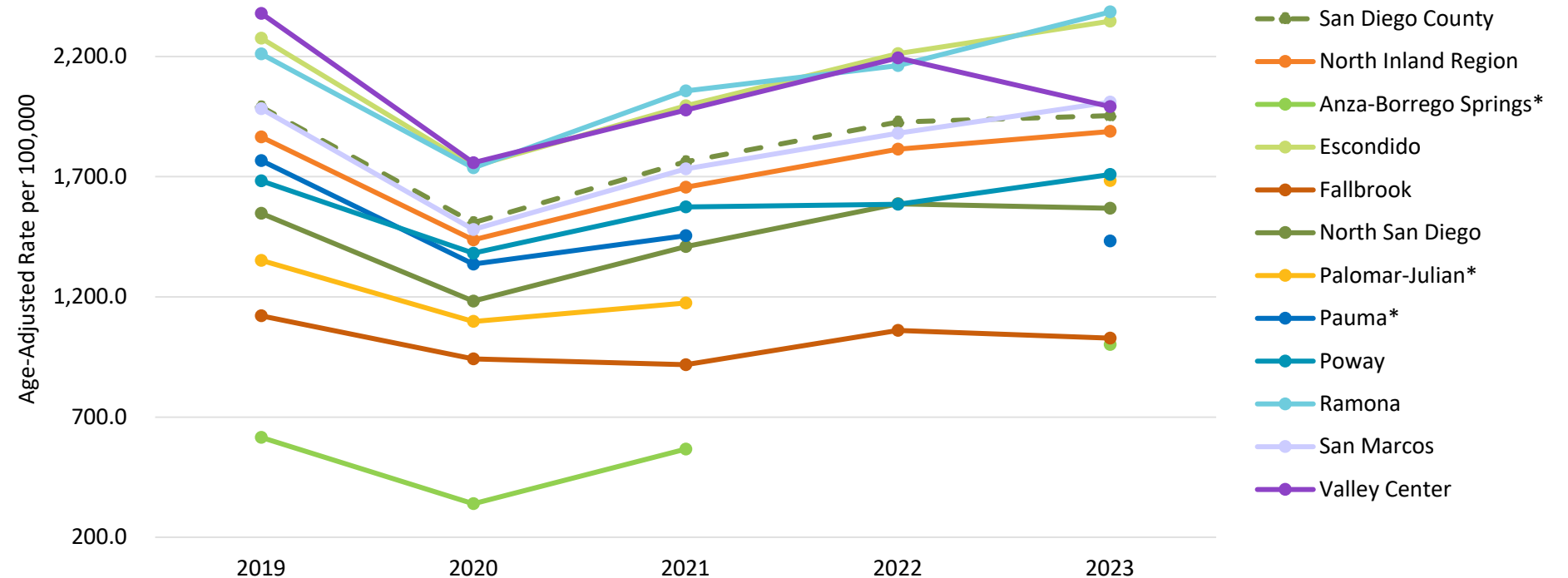
In 2023, among North Inland Region SRAs, **Ramona** had the highest age-adjusted ED discharge rate due to **falls** and **Palomar-Julian** had the highest age-adjusted ED discharge rate due to **motor vehicle injuries**.

## Injury Outcomes ED Discharge Rates, 2019-2023



### Falls ED Discharges Trends 2019-2023

Age-Adjusted Emergency Department (ED) Discharge Rates due to Falls in North Inland Region by Subregional Area (SRA), San Diego County, 2019-2023



\*Rates not calculated for fewer than 11 events prior to 2022. Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Healthcare Access and Information (HCAI), Emergency Department Discharge Database, 2019-2023. SANDAG Population Estimates, 2019 (v5/2020), 2020, 2021 (v9/2022), 2022 (v11/2023), 2023 (v1/2025). 2022-2023 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, May 2025.

From 2019-2023, the age-adjusted ED discharge rates due to falls increased in North Inland Region and its SRAs, except Fallbrook, Pauma, and Valley Center. Among North Inland Region SRAs, Anza-Borrego Springs had the highest increase in the age-adjusted ED discharge rates due to falls from 2019-2023 (63.0%).

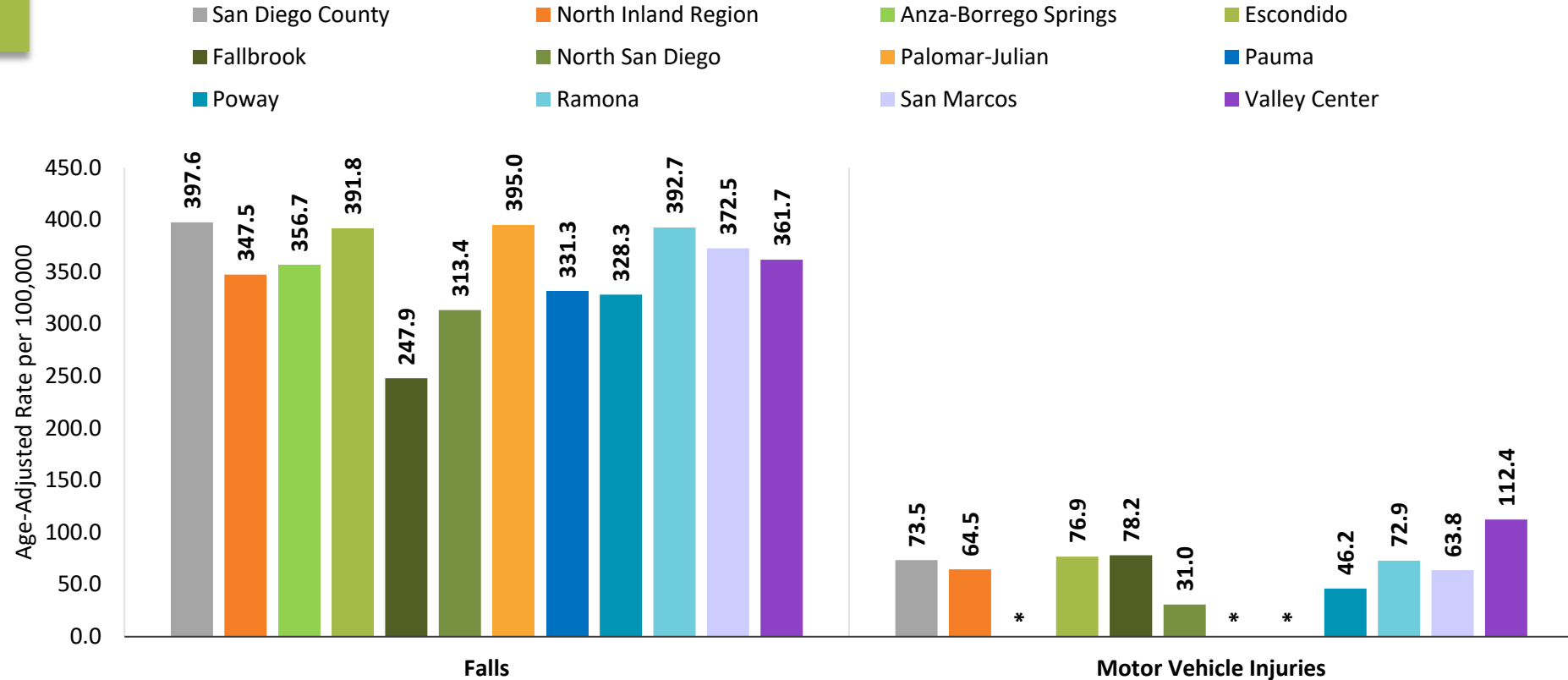
## Injury Outcomes Hospitalization Rates



### Leading Causes of Hospitalization (2023)

- Falls
- Motor Vehicle Injuries

Age-Adjusted Hospitalization Rates for Leading Injury Indicators in North Inland Region and Subregional Areas (SRAs), San Diego County, 2023



\*Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Healthcare Access and Information (HCAI), Patient Discharge Database, 2023. SANDAG Population Estimates, 2023 (v1/2025). 2023 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, May 2025.

In 2023, among North Inland Region SRAs, **Palomar-Julian** had the highest age-adjusted hospitalization rate due to **falls** and **Valley Center** had the highest age-adjusted hospitalization rate due to **motor vehicle injuries**.

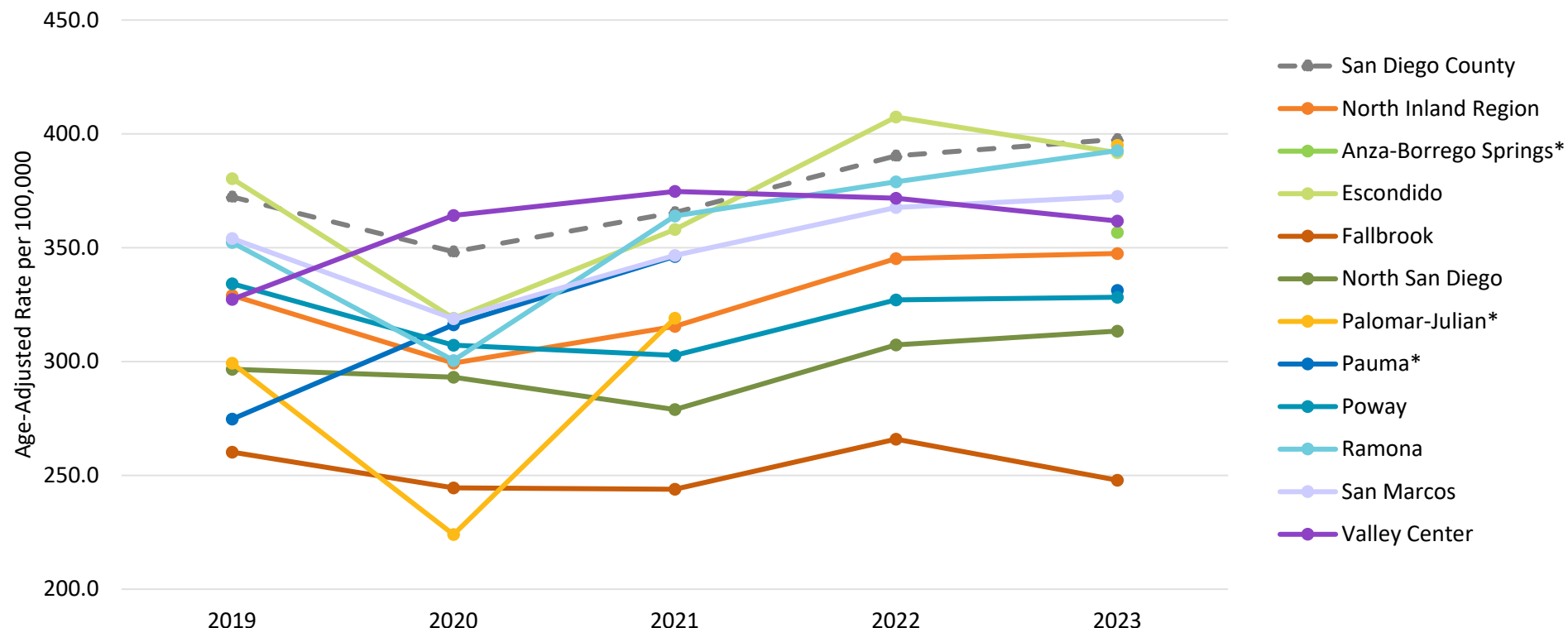
## Injury Outcomes Hospitalization Rates, 2019-2023



### Falls Hospitalizations

#### Trends 2019-2023

Age-Adjusted Hospitalization Rates due to Falls in Inland Region by Subregional Area (SRA),  
San Diego County, 2019-2023



\*Starting in 2022, rates are suppressed for <20 events due to statistical instability.  
Data Sources: California Department of Healthcare Access and Information (HCAI), Patient Discharge Database, 2023. SANDAG Population Estimates, 2023 (v1/2025). 2023 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, May 2025.

From 2019-2023, the age-adjusted hospitalization rates due to **falls increased in North Inland Region and its SRAs, except Fallbrook and Poway**. Among North Inland Region SRAs, **Palomar-Julian** had the highest increase in the age-adjusted hospitalization rate due to falls from 2019-2023 (32.0%).

# *Summary*



COUNTY OF SAN DIEGO  
HEALTH AND HUMAN SERVICES AGENCY



LIVE WELL  
SAN DIEGO



# Key Takeaways



**Higher educational attainment (bachelors degree and higher)** among North Coastal Region residents ages 25+ has **increased** from 2018 to 2023.



The percent of North Coastal Region residents who were living **below 200% FPL** **decreased** from 25.9% in 2018 to 20.5% in 2023.



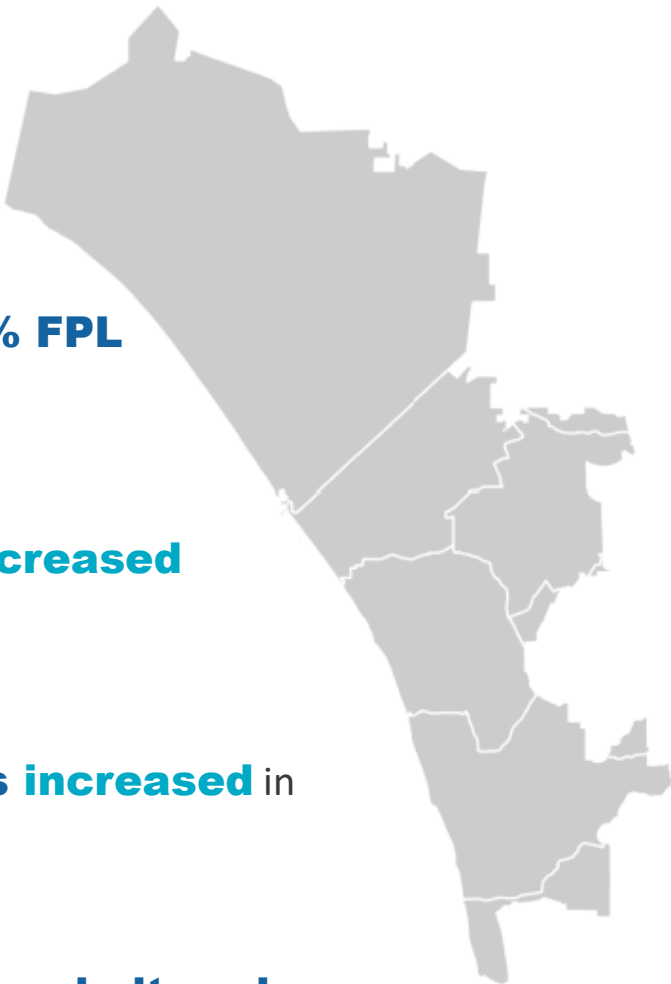
The 5-year average percent of **unemployment** in North Coastal Region **increased** from 2018 to 2023.



From 2018 to 2023, the proportion of **owner-occupied housing units** **increased** in North Coastal Region.



In North Coastal Region, **City of Oceanside** had the **highest** count of **unsheltered persons experiencing homelessness** in 2025 and **Vista SRA** had the **highest** count of **homeless students** in the 2023-2024 school year.

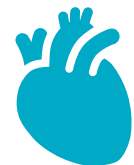




The **life expectancy** in North Coastal Region was **83.4 years** in 2023, which was **higher** than the life expectancy in San Diego County overall.



In 2023, **cancer** was the number one **leading cause of death** in North Coastal Region.



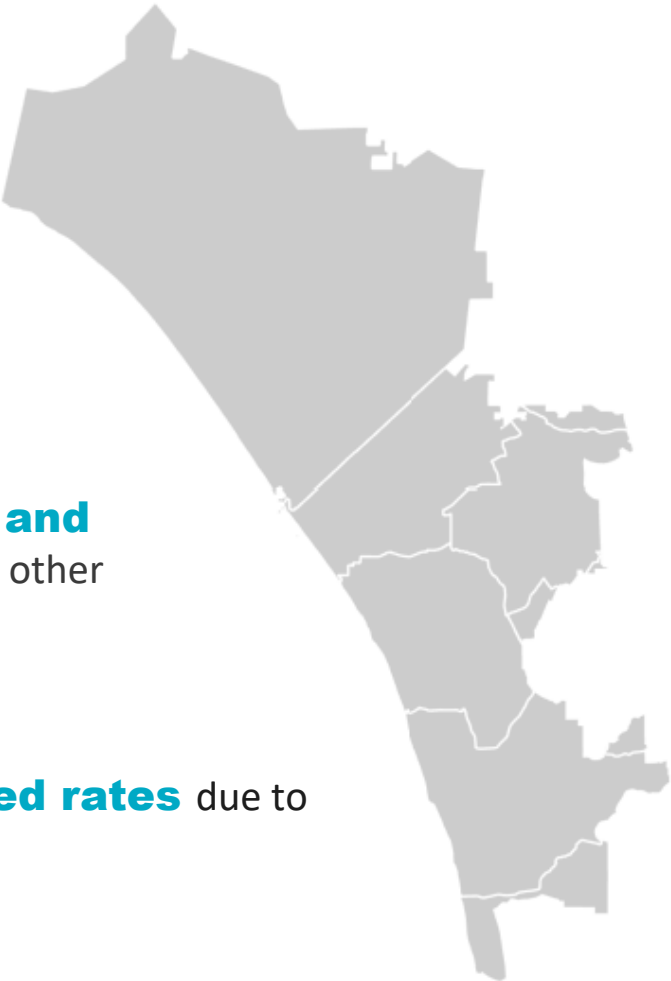
**Oceanside and Vista SRAs** faced **disproportionate mortality and morbidity age-adjusted rates** of **chronic diseases** compared to other North Coastal Region SRAs in 2023.



**Oceanside SRA** faced **disproportionate mortality age-adjusted rates** due to **injuries** compared to other North Coastal Region SRAs in 2023.



**Carlsbad SRA** had the **highest age-adjusted death and ED discharge rates** due to **Alzheimer's Disease** and **highest age-adjusted hospitalization discharge rate** due to **Non-Alzheimer's Dementia** compared to other North Coastal Region SRAs in 2023.





# Key Takeaways



### Higher educational attainment (bachelors degree and higher)

among North Inland Region residents ages 25+ has **increased** from 2018 to 2023.



The percent of North Inland Region residents who were living **below 200% FPL decreased** from 25.3% in 2018 to 21.0% in 2023.



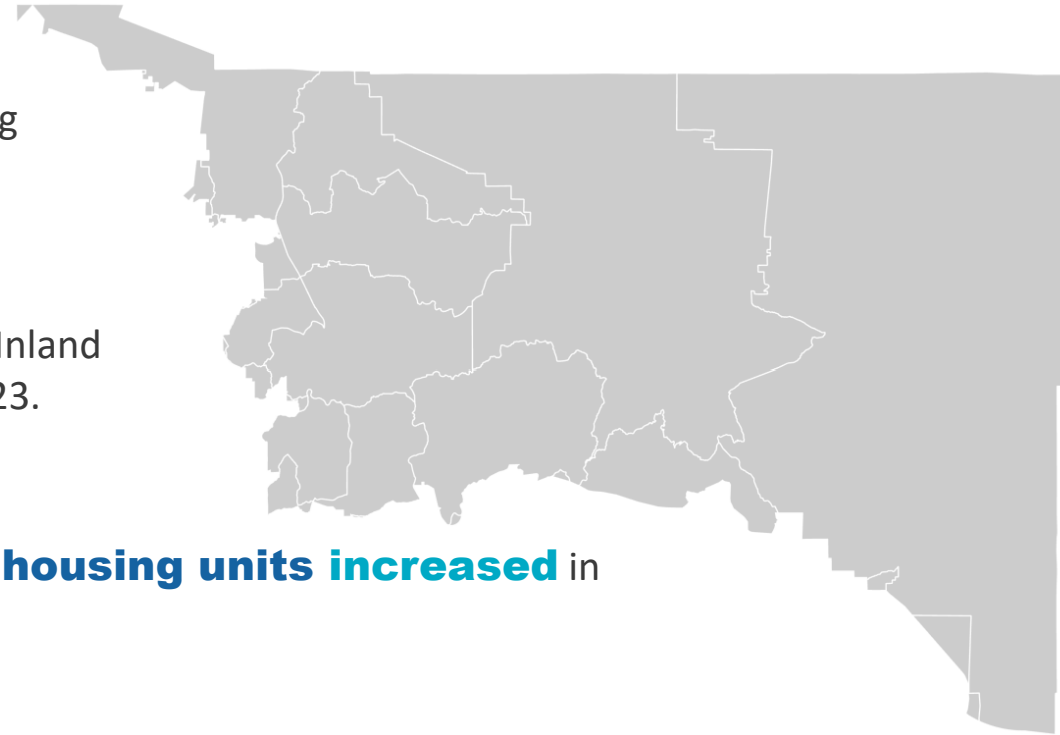
The 5-year average percent of **unemployment** in North Inland Region **remained relatively stable** from 2018 to 2023.



From 2018 to 2023, the proportion of **owner-occupied housing units increased** in North Inland Region.



In North Inland Region, **City of Escondido** had the **highest** count of **unsheltered persons experiencing homelessness** in 2025 and **Escondido SRA** had the **highest** count of **homeless students** in the 2023-2024 school year.



# Key Takeaways



The **life expectancy** in North Inland Region was **82.1 years** in 2023, which was **higher** than the life expectancy in San Diego County overall.



In 2023, **cancer** was the number one **leading cause of death** in North Inland Region.



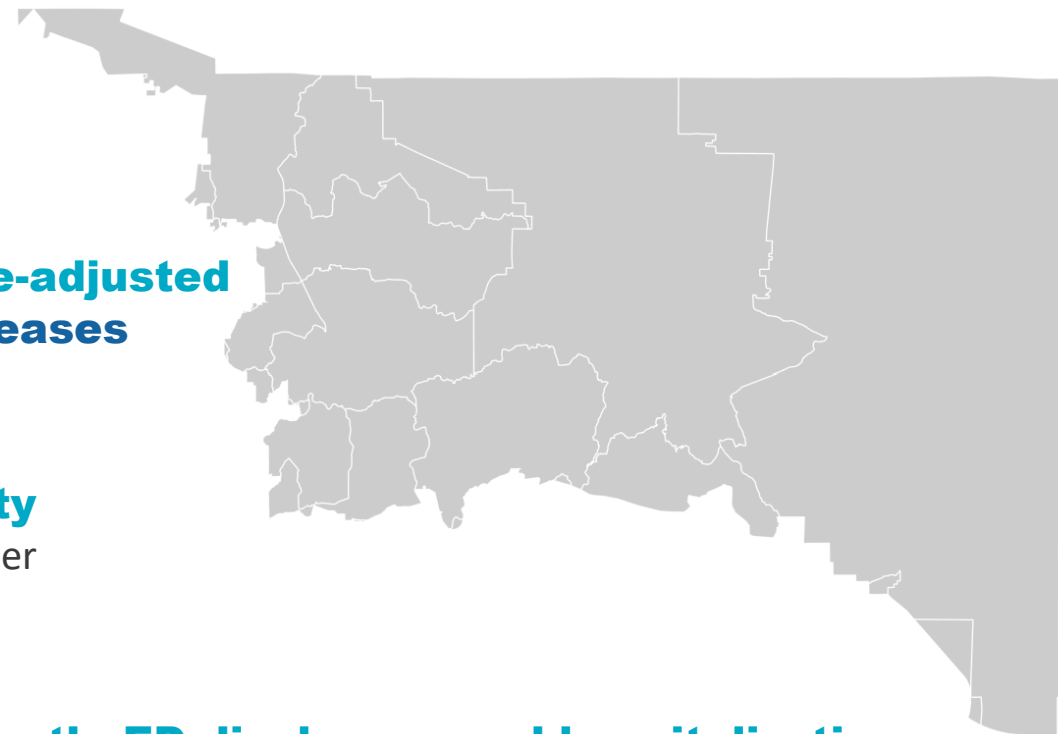
**Palomar-Julian SRA** faced **disproportionate age-adjusted death and hospitalization rates** of **chronic diseases** compared to other North Inland Region SRAs in 2023.



**Escondido SRA** faced **disproportionate mortality age-adjusted rates** due to **injuries** compared to other North Inland Region SRAs in 2023.



**Escondido SRA** had the **highest age-adjusted death, ED discharge, and hospitalization rates** due to **Alzheimer's Disease** and **Non-Alzheimer's Dementia** compared to other North Inland Region SRAs in 2023.



# *CHSU Products*



COUNTY OF SAN DIEGO  
HEALTH AND HUMAN SERVICES AGENCY



LIVE WELL  
SAN DIEGO



# Demographic Profiles



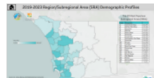
## San Diego County: 2019-2023 Region/Subregional Area (SRA) Demographic Profiles - Navigation Page

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 HHSRA 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 HHSRA 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: 2019-2023 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 HHSRA 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 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

A PDF version of the 2023 *City Demographic Profiles* by indicator can be accessed [here](https://www.sdhhs.ca.gov/healthstatistics).

For additional information, including data, resources, and reports: [www.sdhhs.ca.gov/healthstatistics](https://www.sdhhs.ca.gov/healthstatistics)  
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

## 2019-2023 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



Population Characteristics



Population - API



Population - Language



## San Diego County: 2019-2023 Census Tract Demographic Profiles - Navigation Page

The *Census Tract Demographic Profiles* are a compilation of information relating to demographic characteristics of specific populations in San Diego County. Each profile contains demographic data by census tract 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 *Census Tract Demographic Profiles* is to provide detailed information about the characteristics of the people living in San Diego County. It is designed to help HHSRA 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 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.sdhhs.ca.gov/healthstatistics](https://www.sdhhs.ca.gov/healthstatistics)

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

Tableau Dashboards available for:

Census Tracts

Regions and Subregional Areas

Supervisorial Districts

Cities and the Unincorporated Area

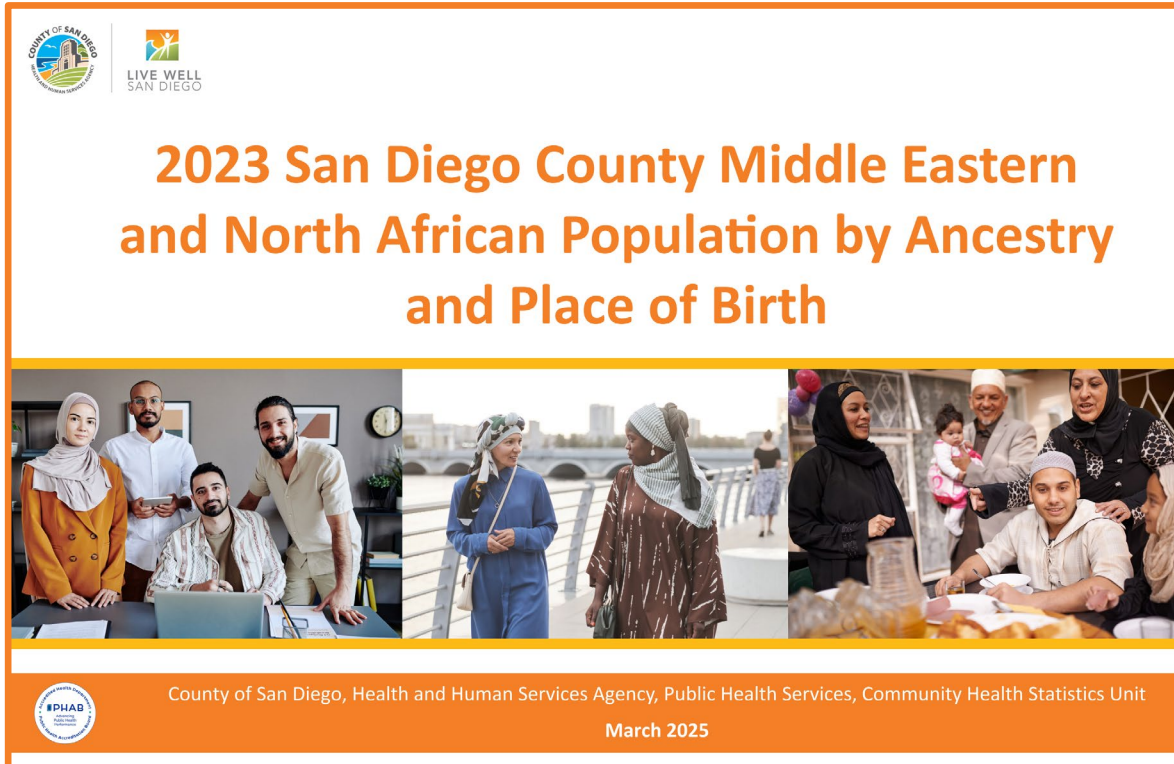
PDF format available for:

Regions and Subregional Areas

Supervisorial Districts

Cities and the Unincorporated Area

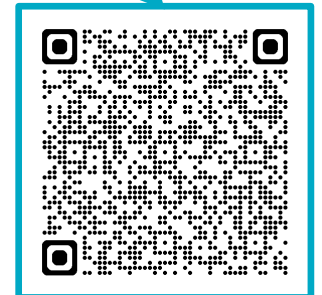
# 2023 MENA Profile



The **MENA Profile** explores the Middle Eastern and North African (MENA) population by ancestry and place of birth in lieu of a direct method to estimate this population.

Data is available by region, subregional area, municipality, and supervisorial district.

Scan the QR code to access the latest version of the MENA Profile!

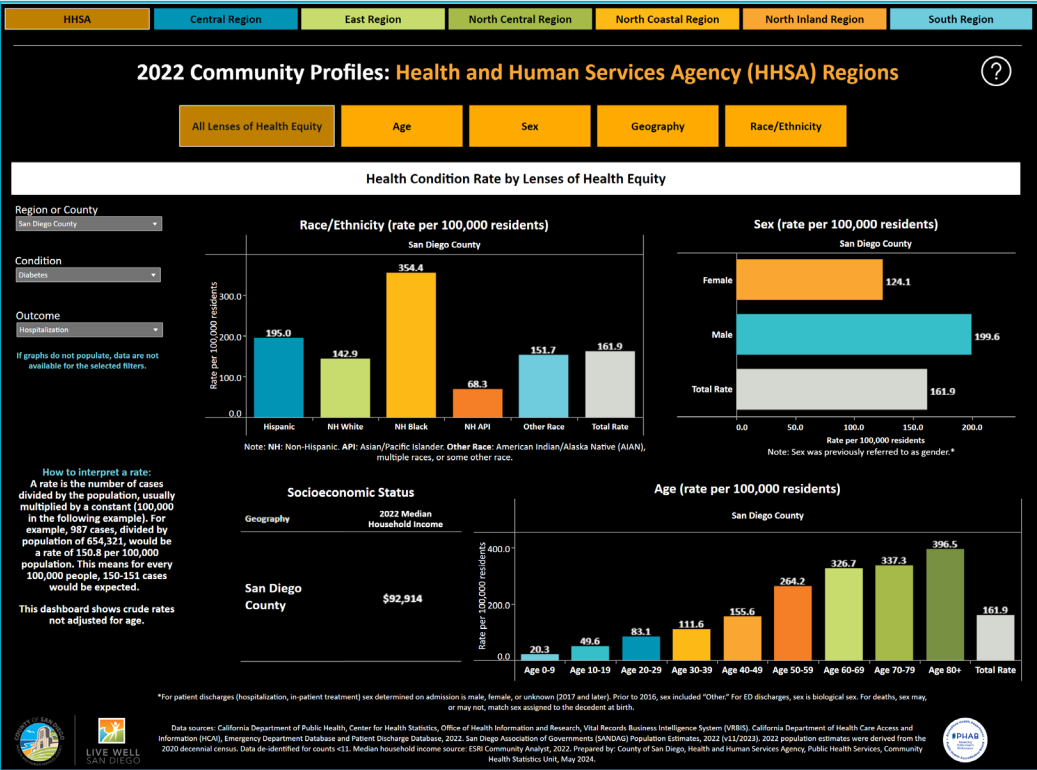




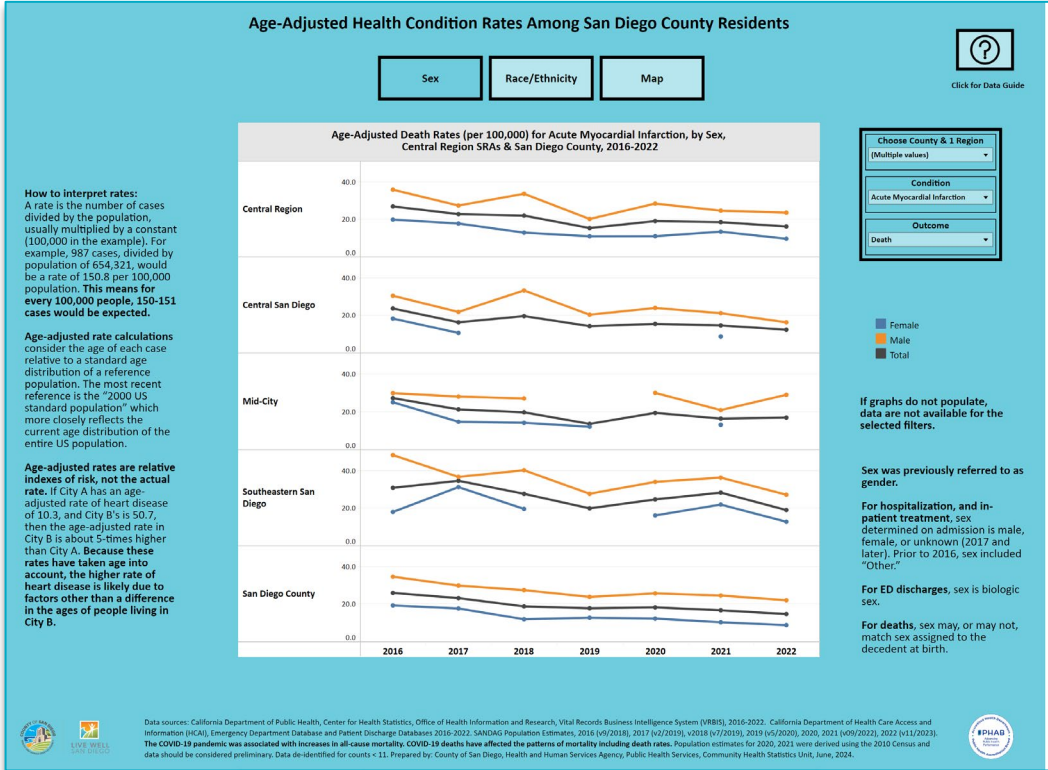
# Health Dashboards



## Community Profiles (by Region or Municipality)



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



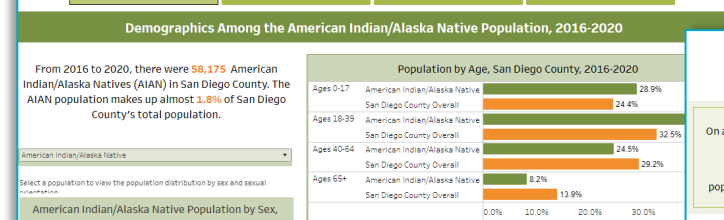
# Health Dashboards



## Small Populations Dashboards

## Childhood Experiences Dashboard

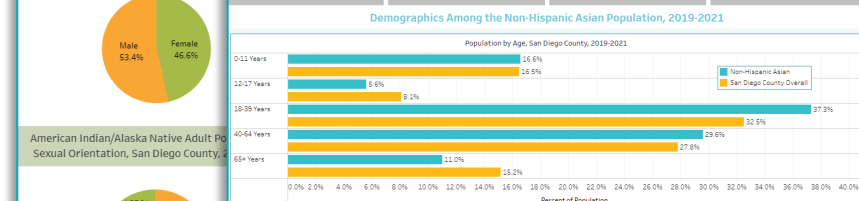
### The American Indian/Alaska Native Population in San Diego County



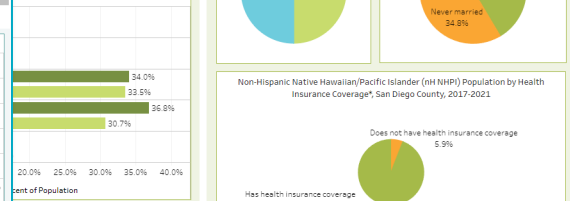
### The Non-Hispanic Native Hawaiian/Pacific Islander Population in San Diego County



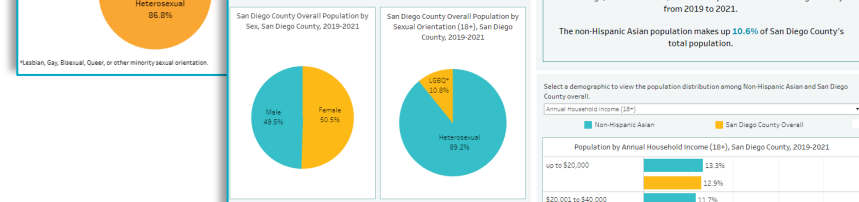
### The Non-Hispanic Asian Population in San Diego County



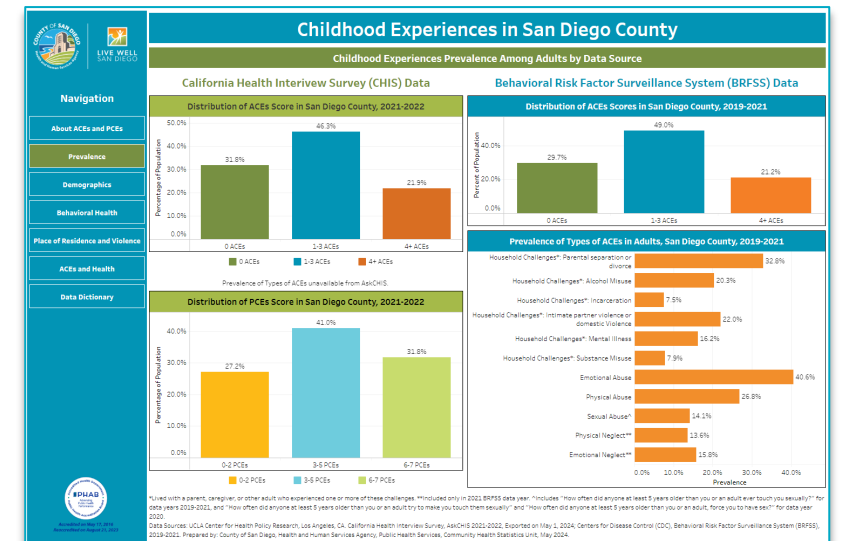
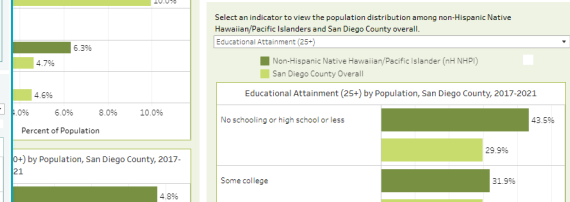
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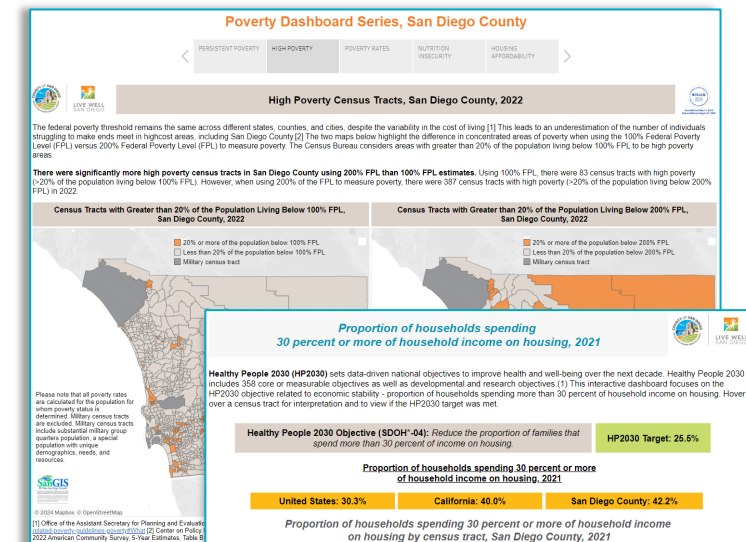
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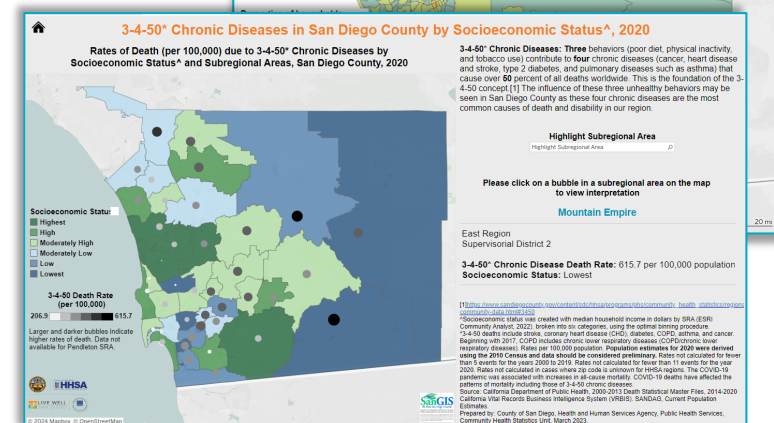
### The Non-Hispanic Asian Population in San Diego County



# Poverty Dashboard Series



# Socioeconomic Disparities Dashboard





# Regional and Population Data



## Regional Data



- Community Health Assessment Presentations
- Health Briefs
- Health Status Reports

## Maps and Spatial Data



- Disease and Injury Atlases
- Maps:
  - Economic Hardship Index
  - Healthy Places Index
  - Social Vulnerability Index
  - Walkability Index

## Population and Health



- Population Health and the Environment
  - Brief and Dashboard
- Water Quality

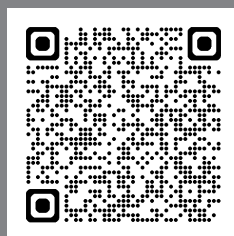
## Disease Information



- Chronic Disease Prevalence and Health Behaviors
- Disease Information Packets
  - Fact Sheet, Descriptive Summary, Slide Set, and Critical Pathway

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.*