# Community Health Assessment Presentation: Central Region

Presented by Christopher O'Malley
Presented to Central Region Leadership Team

County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit Monday, July 22<sup>nd</sup>, 2024







# **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.

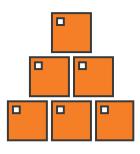
- Rates tell you how many per a given population and allow you to compare year to year or group to group.
  - Example: The rate of children injured due to motor vehicle crashes dropped from 321.9 per 100,000 to 295.2 per 100,000 after the implementation of the booster seat program.

# What are subregional areas (SRAs)?





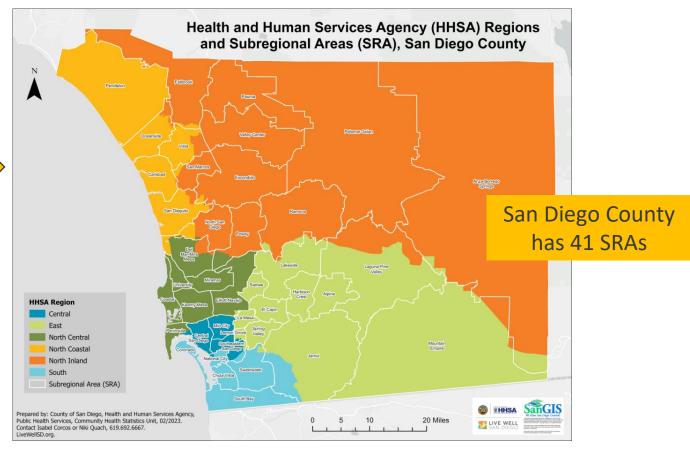
Subregional areas, SRAs, are aggregations of census tracts defined by SANDAG.<sup>1</sup>







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.



<sup>&</sup>lt;sup>1</sup> SANDAG info. Demystifying Geographies: Peeling Back the Layers. May 2014. <a href="http://www.sandag.org/uploads/publicationid/publication



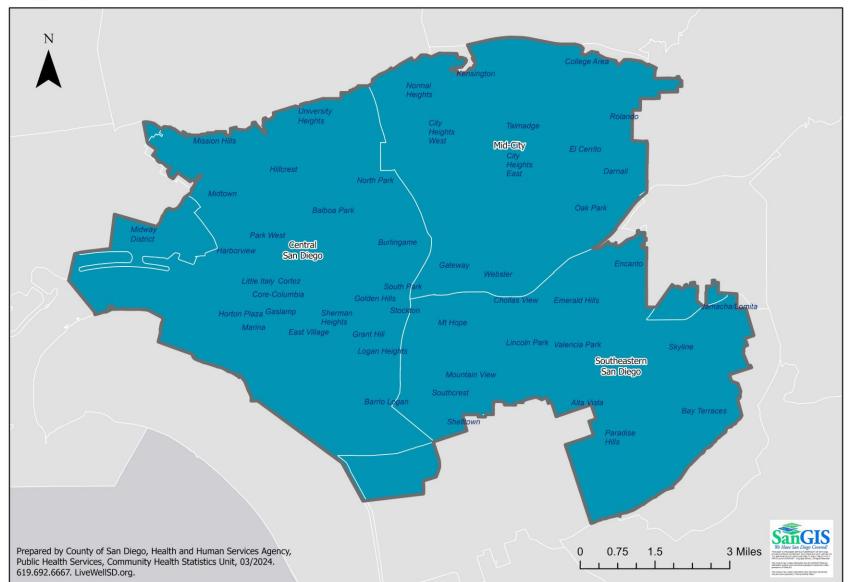


#### San Diego County Health and Human Services Agency Central Region and Its Neighborhoods









#### **Central Region Zip Codes:**

# **Population**





# Number of Residents in Central Region and its Subregional Areas (SRAs), 2017 and 2022



#### **Central Region Population**

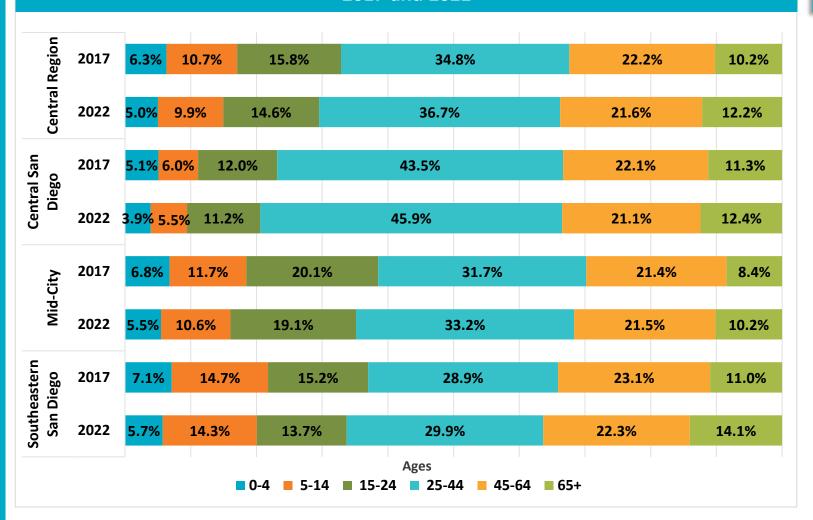
- In 2022, Central Region was home to 508,539 residents or 15.5% of San Diego County's population.
- Overall, the number of residents in Central Region remained stable between 2017 and 2022, with a decrease of 0.6%.
- The population living in Central San Diego SRA increased by 5.5% from 2017 to 2022.
- From 2017 to 2022, Mid-City and Southeastern San Diego SRAs experienced a 3.7% population decrease.

# Population by Age





## Population by Age Group in Central Region and its Subregional Areas (SRAs), 2017 and 2022



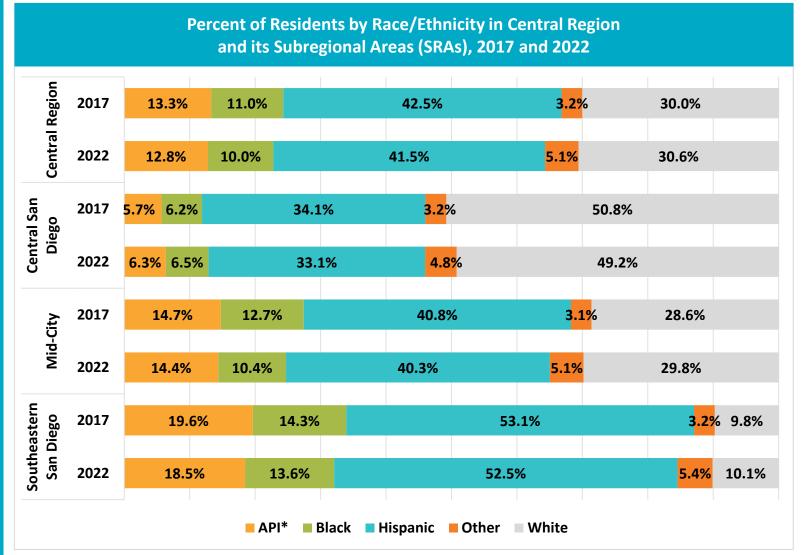
#### **Age in Central Region**

- In 2022, over one-third (36.7%) of Central Region residents were 25–44-year-olds.
- Between 2017 and 2022, Central Region and its communities saw increases in the proportion of residents aged 25-44 and 65 years and older.
- The older resident population, aged 65 years and older, increased by nearly
   19%, while the population aged 25-44 increased by 5%.

# Population by Race/Ethnicity







#### **Race/Ethnicity in Central Region**

- In 2022, Hispanic (41.5%) and non-Hispanic (NH) White (30.6%) residents made up 72% of Central Region's population.
- Compared to other regions in 2022, Central Region had the highest proportion of NH Black residents (10.0%).
- Between 2017 and 2022, the number of NH White and NH Other race/ethnicity residents increased in Central Region, while the number of Hispanic, NH Black, and NH Asian/Pacific Islander residents decreased.

<sup>\*</sup>Asian/Pacific Islander

# Education and Economic Development





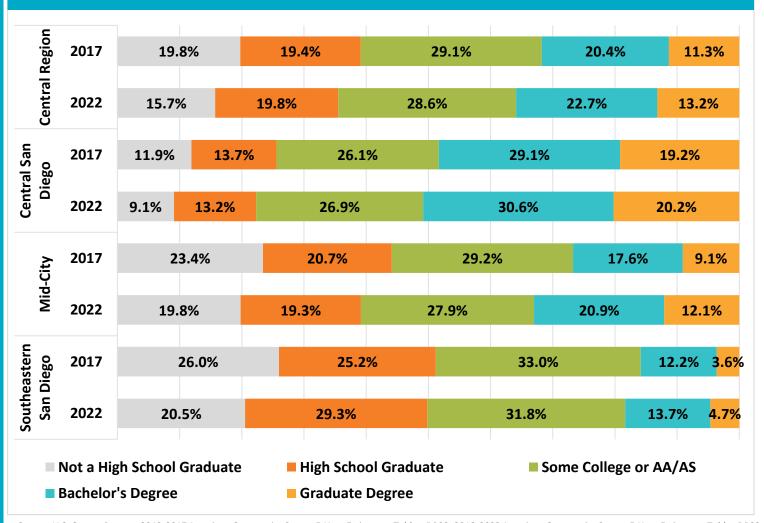


# **Educational Attainment**





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



#### **Educational Attainment in Central Region**

- In 2022, compared to other regions in the county,
  Central Region had the second highest
  proportion of adults 25 years and older who did
  not have a high school diploma (15.7%) and the
  third lowest proportion of residents with a
  bachelor's degree or higher (35.9%).
- However, between 2017 and 2022, the percent
  of adults 25 years and older in Central Region
  and its communities without a high school
  diploma decreased, while the percentages with a
  bachelor's degree and higher increased.
- In 2022, Mid-City SRA had the greatest percent increase in adults 25 years and older with a bachelor's degree or higher.

Source: U.S. Census Bureau; 2013-2017 American Community Survey 5-Year Estimates, Tables DP02; 2018-2022 American Community Survey 5-Year Estimates, Tables DP02. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# **Labor Force by Occupation**





2017								
Geography	Civilian employed population 16+	Management, business, science, and arts occupations	Service occupations	Sales and office occupations	Natural resources, construction, and maintenance occupations	Production, transportation, and material moving occupations		
Central Region	250,176	36.7%	25.4%	21.9%	7.5%	8.5%		
Central San Diego	96,466	52.0%	18.7%	19.8%	4.1%	5.4%		
Mid-City	84,282	30.7%	29.2%	22.0%	8.0%	10.1%		
Southeastern San Diego	69,428	22.8%	30.0%	24.8%	11.6%	10.8%		
San Diego County	1,536,073	41.3%	19.6%	23.0%	7.6%	8.4%		
			2022					
Geography	Civilian employed population 16+	Management, business, science, and arts occupations	Service occupations	Sales and office occupations	Natural resources, construction, and maintenance occupations	Production, transportation, and material moving occupations		
Central Region	256,497	41.2%	22.6%	18.4%	6.6%	11.2%		
Central San Diego	100,902	54.3%	18.3%	16.4%	3.8%	7.1%		
Mid-City	84,182	37.9%	25.5%	18.3%	7.1%	11.1%		
Southeastern San Diego	71,413	26.6%	25.2%	21.2%	10.1%	17.0%		
San Diego County	1,574,825	45.4%	17.9%	19.6%	7.2%	9.8%		

- In 2022, the occupations with the highest percent of employed persons 16 years and older in Central Region and its communities were *management*, *business*, *science*, *and arts* and *service*.
- The proportion of employed persons 16 years and older in *management, business, science, and arts* and *production, transportation, and material moving* occupations increased between 2017 and 2022.

# **Labor Force by Industry**





Top 5 Industry Types, 2017							
Rank	Industry	Central Region					
1	Educational services, and health care and social assistance	21.0%					
2	Arts, entertainment, & recreation, & accommodation and food services	16.1%					
3	Professional, scientific, & management, & admin and waste management services	15.3%					
4	Retail trade	10.3%					
5	Manufacturing	6.8%					

Top 5 Industry Types, 2022						
Rank	Industry	Central Region				
1	Educational services, and health care and social assistance	22.0%				
2	Professional, scientific, & management, & admin and waste management services	16.7%				
3	Arts, entertainment, & recreation, & accommodation and food services	13.5%				
4	Retail trade	9.6%				
5	Manufacturing	7.6%				

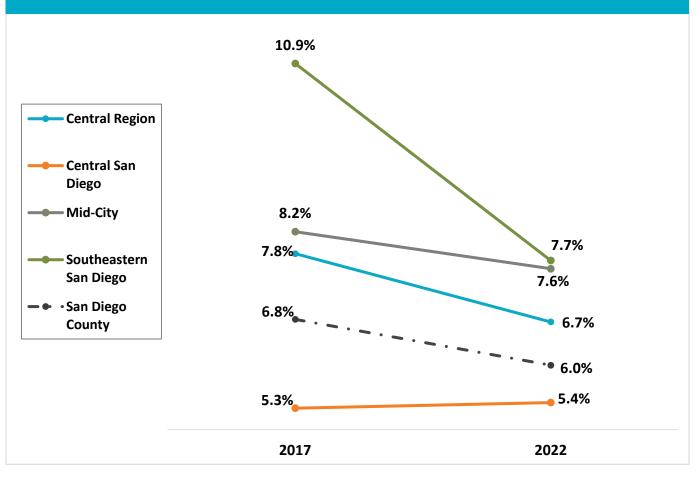
- The percent of workers in the *transportation and warehousing/utilities* industries increased the most in Central Region between 2017 and 2022, from 4.1% in 2017 to 5.0% in 2022.
- As a region, the proportion of workers in the *agriculture, forestry, fishing and hunting, and mining* industries decreased the most, from 0.5% of workers in 2017 to 0.2% in 2022.

# Unemployment





#### Average Percent of Unemployment\*, 2013-2017 and 2018-2022



<sup>\*</sup>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.

#### **Unemployment in Central Region**

- In Central Region, the 5-year average percent of unemployed residents 16 years and older decreased from 7.8% in 2017 to 6.7% in 2022.
- Central Region had a higher 5-year average percent of unemployment than the county overall in 2017 and 2022.
- Among Central Region communities,
   Southeastern San Diego SRA had the highest 5year average percent of unemployment in 2017 and 2022.
- Between 2017 and 2022, the 5-year average percent of unemployment decreased the most in Southeastern San Diego SRA.

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

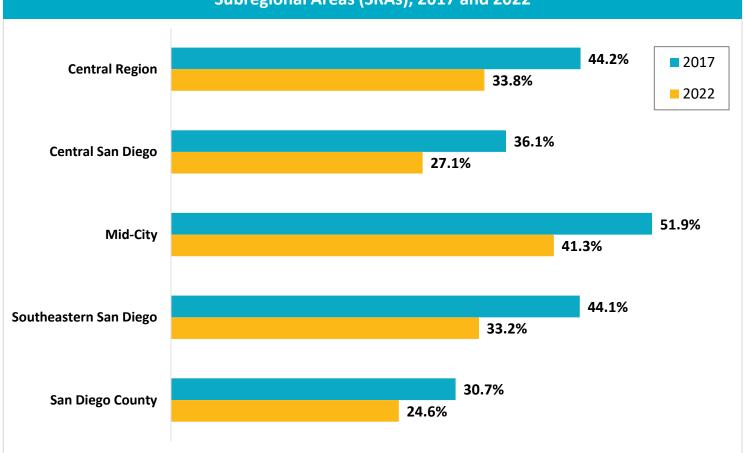
Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

# **Poverty**









#### **Poverty in Central Region**

- Between 2017 and 2022, the proportion of Central Region's population living below 200% FPL decreased from 44.2% in 2017 to 33.8% in 2022.
- The proportion of the population living below 200% of the federal poverty level in Central Region was higher than San Diego County overall in 2017 and 2022.
- Among Central Region communities,
  Mid-City SRA had the highest proportion
  of its population living below 200% FPL
  in 2017 and 2022.

# **Food Insecurity**





#### Food Insecurity (Not Able to Afford Enough Food) Among Adults with Income Less than 200% Federal Poverty Level (FPL), 2018-2022 39.4% 35.9% 35.8% 34.6% 33.5% 29.1% 27.0% San Diego Central East North North North South Coastal County Central Inland

Percentage of Adults Food Insecure (Not Able to Afford Enough Food), Central Region, 2018-2022					
Year	Percent^				
2018	29.4%				
2019	*				
2020	19.7%				
2021	31.8%				
2022	32.9%				

#### **Food Insecurity in Central Region**

- On average, nearly 1 in 3 adults (29.1%) with income less than 200% Federal Poverty
   Level (FPL) reported having an inability to afford enough food in Central Region between 2018-2022.
- Central Region had the second lowest proportion of adults with less than 200% FPL reporting food insecurity compared to all other HHSA Regions in San Diego County, on average between 2018-2022.

<sup>\* =</sup> statistically unstable

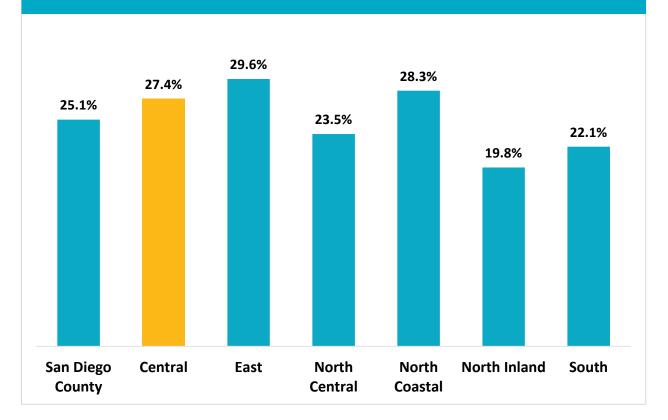
<sup>^</sup>Asked of adults whose income is less than 200% of the Federal Poverty Level

# **Food Stamps**









#### **Food Stamps in Central Region**

- On average, just over 27% of households with income at or below 200% Federal Poverty Level (FPL) reported receiving food stamps in Central Region between 2019-2022.
- Central Region had a higher proportion of households with income at or below 200%
   FPL that reported receiving food stamps than San Diego County overall between 2019-2022.

# Housing For All







# **Self-Sufficiency**





#### Self-Sufficiency Standard\* for San Diego County, 2022^

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

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

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

- Single-Adult Household
- Household with 2 Adults

San Diego County and HHSA Regions

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

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

Use the drop-down filters to choose geography

Select

household type

	()
San Diego County 🔻	Central San Diego

Self-Sufficiency\* Income for a Household with 2 Adults, 2 Children (1 Preschool-Age, 1 School-Age), 2022

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

San Diego	County	Central San Diego SRA	Annual Self-Sufficiency* Income for a Household with 2 Adults, 2 Children (1 Preschool-Age, 1 School-Age), Central San Diego SRA, 2022
Hourly (per adult)	<b>\$21.75</b>	\$20.22	X/A
Monthly	\$7,541.29	\$7,010.66	The state of the s
Annual	\$90,495.53	\$84,127.91	A September 1
Monthly Contribution to	Emergency Savings	Fund	
San Diego	County	Central San Diego SRA	Central San Diego SanGIS \$84,127.91
\$247.	58	\$220.28	© Mapbox © OSM

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

#### Self-Sufficiency Standard\* for San Diego County, 2022^

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

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

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

Sinale-Adult Household

Central Region

\$216.61

			0,	
Select San Diego County	/HHSA Region and sub	oregional area (SRA) to explore	e the differences by geography:	
San Diego County and HHSA Regions Central Region  Subregional Area (SRA)  Mid-City				
	come required to be ec		eschool-Age, 1 School-Age), 2022 out public or private assistance (based on each adult	
Central I	Region	Mid-City SRA	Annual Self-Sufficiency* Income for a Household with 2 Adults, 2 Children (1 Preschool-Age, 1 School-Age), Mid-City SRA, 2022	
Hourly (per adult)	\$20.02	\$20.02	1/20 0000	
Monthly	\$6,939.21	\$6,939.06		
Annual	\$83,270.57	\$83,268.67	The state of the s	
Monthly Contribution to	Emergency Savings	Fund		

Mid-City

\$83,268,67

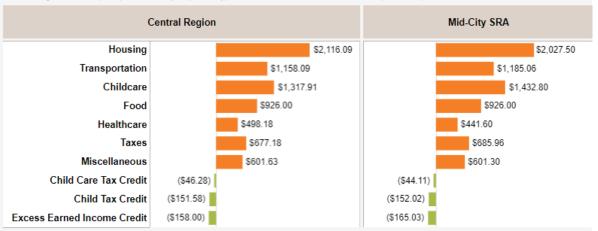
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#### Monthly Expenses for a Household with 2 Adults, 2 Children (1 Preschool-Age, 1 School-Age), 2022

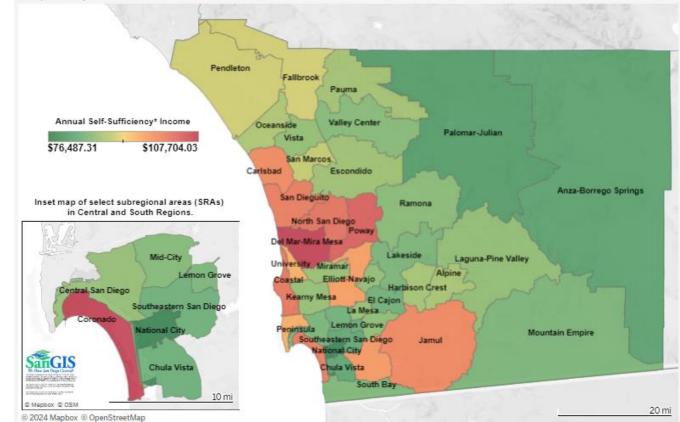
The average amount spent per month by expense type to meet basic necessities without public or private assistance.

Mid-City SRA

\$216.60



Annual Self-Sufficiency\* Income for a Household with 2 Adults, 2 Children (1 Preschool-Age, 1 School-Age) by Subregional Area (SRA), San Diego County, 2022 (Hover the cursor over the SRAs in the map to view interpretation)



\*The Self-Sufficiency Standard measures how much income is needed for a household of a certain composition to adequately meet their basic needs without public or private assistance, (http://www.selfsufficiencystandard.org/). ^Estimates based on the most recent data available. See the San Diego County Self-Sufficiency Standard Brief on www.SDHealthStatistics.com for detailed information on methodology. Please note that the estimated self-sufficiency income does not account for the recovery rebate credit/economic impact payments received during tax year 2020.

#### Sources

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Household with 2 adults, 2 children; Single parent household with 2 children: The Family Needs Calculator for California 2021. Center for Women's Welfare and the Insight Center for Community Economic Development. https://insightcoed.org/family-needs-calculator/, Health care expenditure: 2022 Community Analyst ESRI Medical Expenditures. Average amount spent on health care. Accessed December 2022. California 2019 CHIP (Children's Health Insurance Program) Fact Sheet. Housing: Ú.S. Department of Housing and Urban Development, 2021 Fair Market Rents (40th Percentile Rents), HUD's Office of Policy Development and Research (PD&R)

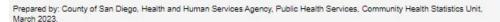
https://www.huduser.gov/portal/datasets/fmr.html#2021\_guery\_Child care cost: The YMCA of San Diego County, 2022 Average cost of child care in San Diego by zip code. Accessed March 2023. Transportation cost: The Housing and Transportation Affordability Index, The Center for Neighborhood Technology (CNT). https://htaindex.cnt.org/. Accessed March 2023 Tax data: Internal Revenue Service. Individual Income Tax Statistics—2020 ZIP Code Data (SOI). Accessed March 2023.

Single adult household; Household with 2 adults: The Family Needs Calculator for California 2021. Center for Women's Welfare and the Insight Center for Community Economic Development. https://insightcoed.org/family-needs-calculator/. Health care expenditure: 2022 Covered California Data, 2022 Products by Zip Code. https://hbex.coveredca.com/data-research/, 2017-2021 American Community Survey 5-Year Estimates, Table S0101. Average annual dollars spent out of pocket per person on medical care in 2019, PolicyMap and Quantitative Innovations. Accessed December 2021. Housing: U.S. Department of Housing and Urban Development, 2021 Fair Market Rents (40th Percentile Rents), HUD's Office of Policy Development and Research (PD&R) https://www.huduser.gov/portal/datasets/fmr.html#2021\_guery. Accessed December 2021.Transportation cost: The Housing and Transportation Affordability Index, The Center for Neighborhood Technology (CNT). https://htaindex.ont.org/\_ Accessed March 2023.







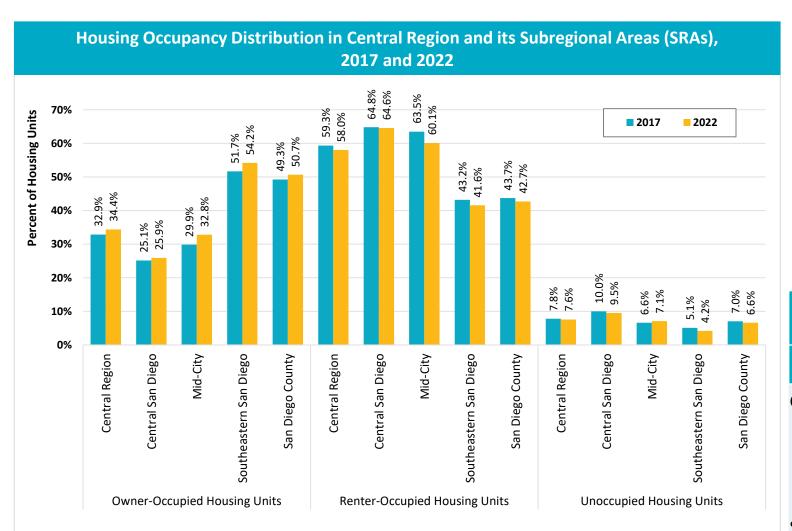


2017-2021 American Community Survey 5-Year Estimates, Table B19215.

# **Housing Characteristics**







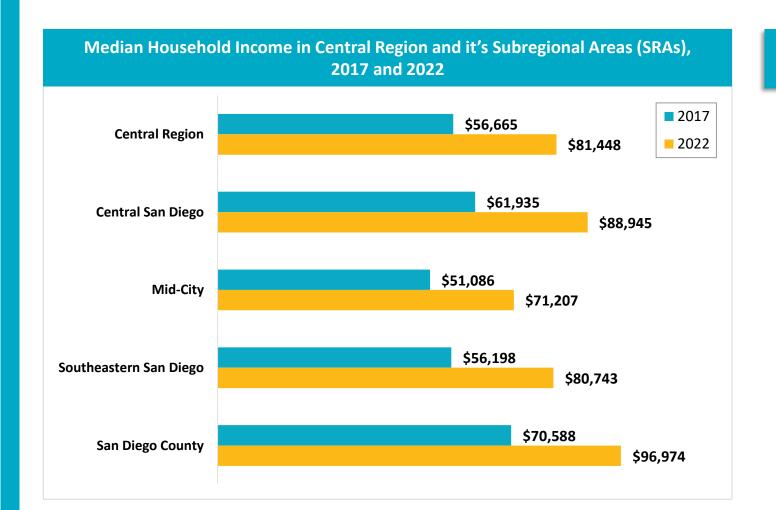
Median Rent, 2017 and 2022							
Geography	:	2017	:	2022			
Central Region	\$	1,343	\$	1,855			
Central San Diego	\$	1,323	\$	1,932			
Mid-City	\$	1,291	\$	1,725			
Southeastern San Diego	\$	1,417	\$	1,874			
San Diego County	\$	1,467	\$	2,011			

Median House Value, 2017 and 2022							
Geography	2017	2022					
Central Region	\$ 426,604	\$ 666,488					
Central San Diego	\$ 525,585	\$ 764,470					
Mid-City	\$ 399,118	\$ 640,741					
Southeastern San Diego	\$ 337,945	\$ 544,558					
San Diego County	\$ 484,900	\$ 725,200					

## Income







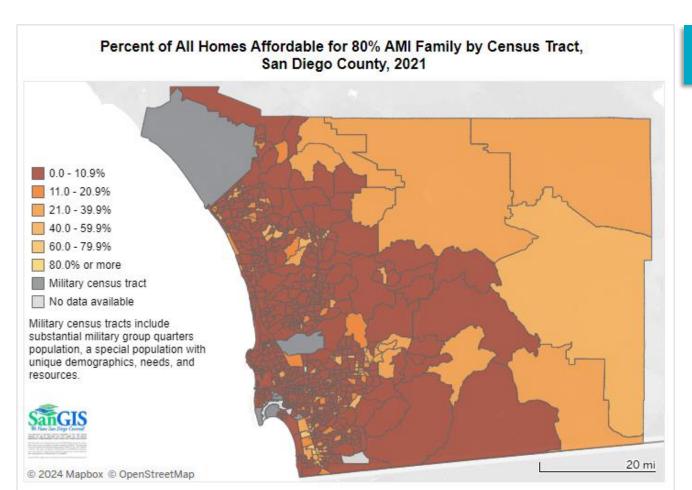
#### **Median Household Income in Central Region**

- Between 2017 and 2022, the median household income in Central Region increased from \$56,665 in 2017 to \$81,448 in 2022.
- The median household income in Central Region remained lower than in San Diego County overall from 2017 to 2022.

# **Housing Affordability**







- At or below 80% AMI = low income
- At or below 50% AMI = very low income

#### **Homeownership Affordability in Central Region**

**Area median income (AMI)** is defined as the midpoint of a specific area's income distribution and is calculated on an annual basis by the Department of Housing and Urban Development (HUD).

Home Ownership Affordability estimates assume that a family can afford to purchase a home valued at three times their annual salary.

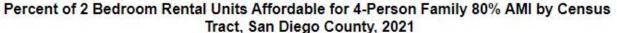
- In 2021, less than 11% of homes were affordable for families that were low income (at or below 80% of Area Median Income (AMI)) in more than 87% of census tracts in Central Region.
- Similarly, for those with very low income (at or below 50% of AMI), less than 11% of homes were affordable in nearly 89% of census tracts in Central Region.

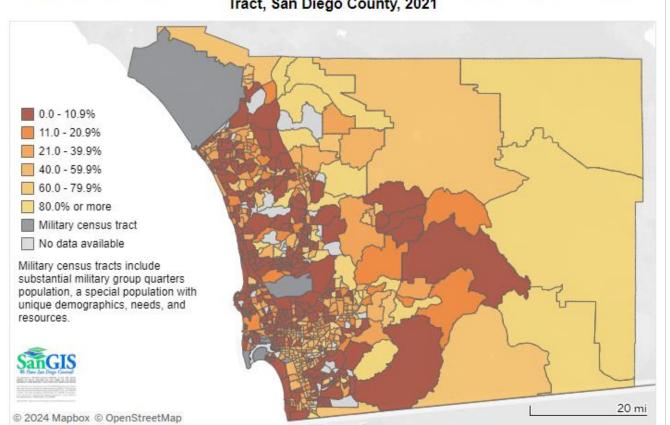
Poverty in San Diego County: Areas of Concentrated Poverty, Housing Affordability, and Food Insecurity Brief Poverty Dashboard-1

# **Housing Affordability**









- At or below 80% AMI = low income
- At or below 50% AMI = very low income

#### **Rental Unit Affordability in Central Region**

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

- In 2021, less than 11% of 2-bedroom rental units were affordable for low-income 4-person families (at or below 80% of AMI) in more than 27% of census tracts in Central Region.
- The 2-bedroom rental unit affordability was the same for both very low income (50% of AMI) and middle income (100% of AMI) families in Central Region.

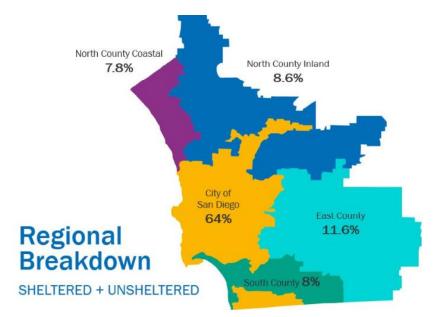
Poverty in San Diego County: Areas of Concentrated Poverty, Housing Affordability, and Food Insecurity Brief Poverty Dashboard-1

# 2024 Point-In-Time Data





	% of the Region	Total Homeless Persons	
City of San Diego	64%	6,783	
North County Inland	8.6%	876	
North County Coastal	7.8%	865	
South County	8%	849	
East County	11.6%	1,232	



		2024 Sheltered			2024 Unsheltered	2023 Unsheltered	Unsheltered Change	
Region	City	ES	тн	SH	Total	Total Unsheltered	Total Unsheltered	% Change
Central Region	San Diego City	2,650	588	56	3,294	3,489	3,285	6.2%
	Carlsbad	77	0	0	77	112	60	86.7%
	Oceanside	90	71	0	161	361	290	24.5%
North Coastal Region	Encinitas (San Dieguito, Solana Beach & Del Mar)	14	17	0	31	123	73	68.5%
	Coronado	0	0	0	0	0	1	-100.0%
South	National City	0	5	0	5	174	159	9.4%
Region	Chula Vista (Sweetwater)	72	75	0	147	503	318	58.2%
	Imperial Beach	0	0	0	0	20	19	5.3%
	El Cajon	160	357	0	517	283	203	39.4%
	La Mesa	8	6	0	14	53	36	47.2%
	Lemon Grove	0	0	0	0	111	60	85.0%
East	Santee	0	0	0	0	73	76	-3.9%
Region	Alpine (Crest- Dehesa)*	0	0	0	0	0	4	-100.0%
	Lakeside*	0	0	0	0	52	78	-33.3%
	Spring Valley (Casa de Oro)*	0	0	0	0	129	71	81.7%
	Escondido (NC Metro & Hidden Meadows)	82	62	4	148	401	304	31.9%
North Inland	Vista (Bonsall)	24	77	0	101	170	88	93.2%
Region	Poway	0	0	0	0	1	2	-50.0%
	Fallbrook*	0	0	0	0	7	19	-63.2%
	San Marcos	0	0	0	0	35	2	1,650.0%
	Ramona*	0	0	0	0	13	23	-43.5%
·	TOTAL	3,177	1,258	60	4,495	6,110	5,171	18.2%

Sources: Regional Taskforce for the Homeless. 2024 Point-in-Time Count Reginal Cities Breakdown. Available at: <a href="https://www.rtfhsd.org/wp-content/uploads/2024-PITC-Regional-Cities-Breakdown.pdf">https://www.rtfhsd.org/wp-content/uploads/2024-Point-in-Time Count Data. Available at: <a href="https://www.rtfhsd.org/wp-content/uploads/2024-San-Diego-Regional-Breakdown-1.pdf">https://www.rtfhsd.org/wp-content/uploads/2024-San-Diego-Regional-Breakdown-1.pdf</a>.

<sup>\*</sup>Regions with an asterisk represent unincorporated regions.

# 2024 Point-In-Time Data





City of San Diego							
Emergency Shelter Safe Haven Transitional Housing Unsheltered							
2,650 56 588 3,489*							
	Total:	6,783					

<sup>\*</sup>Includes Caltrans Count of 283

Homeless Profile	% of Unsheltered Persons*	# of Homeless Persons	% Sheltered Persons*	# Sheltered Persons
Veteran	9%	311	7%	226
Female	29%	372	38%	1,260
Families	3%	100	22%	710
Youth	9%	321	23%	745
Chronically Homeless	45%	1,570	29%	969

<sup>\*</sup>Percentages rounded to nearest whole number

Housing Inventory	Beds	Utilization
Emergency Shelter	3,050	87%
Safe Haven	61	92%
Transitional Housing	992	59%
Permanent Supportive Housing	6,664	83%
Rapid Re-Housing	1,525	100%
Other Permanent Housing	1,863	90%

2023 to 2024 Changes				
	2023 Total	2024 Total	2023-2024 Overall Change	
Region	Total	Total	% of Total	
City of San Diego	6,500	6,783	4%	

	2024 Unsheltered	2023 Unsheltered	2023-2024 Unsheltered Change
City	Count	Count	% of Total
City of San Diego	3,489	3,285	6%

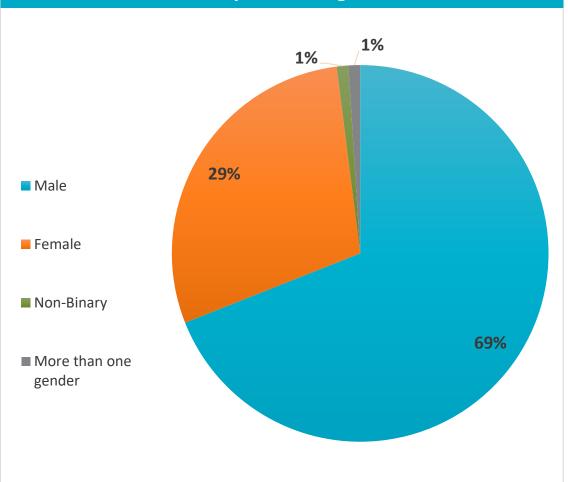
		2023 2024 Sheltered Sheltere		2024 Sheltered	2023-2024 Sheltered Change		
Region	ES	TH	SH	Total	Total	% of Total	
City of San Diego	2,598	572	45	3,215	3,294	2%	
2	024 Shelte	ered Cou	ınt brea	kdown by	Project Type		
ES			Т	Н	SH		
2650			58	38	56		

# 2024 Point-In-Time Data

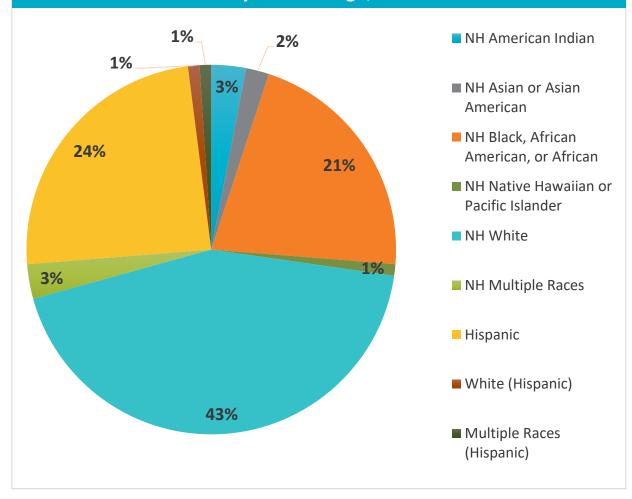




# Unsheltered Persons Experiencing Homelessness by Gender in the City of San Diego, 2024



# Unsheltered Persons Experiencing Homelessness by Race in the City of San Diego, 2024



NH: Non-Hispanic

Source: Regional Taskforce for the Homeless. City of San Diego 2024 Point-in-Time Count Data. Available at: https://www.rtfhsd.org/wp-content/uploads/2024-City-of-San-Diego-Region-Breakdown.pdf.

#### **Hospital Discharge Data for Persons Experiencing** Homelessness in **San Diego County**

#### **Demographics**





#### 2021 Hospital Discharge Data for Persons Experiencing Homelessness

Demographics Health Top Diagnosis Groups

Number of Individuals Experiencing Homelessness Discharged from the Hospital

4,820

53

Total Number of Hospital Discharges Experiencing Homelessness

8,655

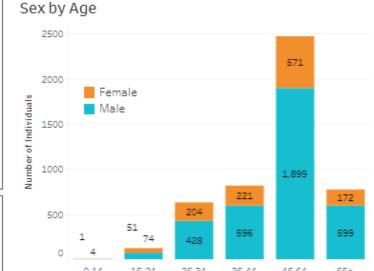
Number of Visits per Person

Average

1.8

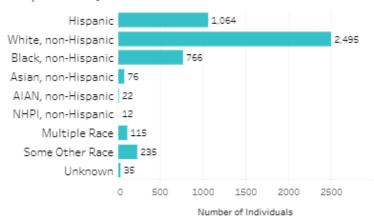
Age Range

0 to 98 years old



#### Race/Ethnicity

Median 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, 2021. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 06/2023.



#### **Hospital Discharge Data for Persons Experiencing** Homelessness in **San Diego County**

#### Health

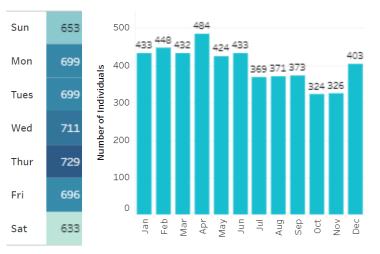




#### 2021 Hospital Discharge Data for Persons Experiencing Homelessness



#### Admission Day and Month



Average Length of Stay:

#### 7 days

#### Top 5 Facility Top 5 Expected Sources of **Zipcodes** Payment

2103	2,328	Medi-Cal	3,442
1942	640	Medicare	1,053
2123	376	Private Coverage	115
2037	217	Other Government	99
2120	197	Self-Pay	93

#### Top 10 Primary Diagnoses

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

#### Top 3 Patient Dispositions

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

Footnote: Additional discharges of the same individual were removed from the total. All hospitalizations represent acute care facilities only. Source: California Department of Healthcare Access and Information (HCAI), Patient Discharge Data, 2021.



Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 06/2023.

#### Hospital Discharge Data for Persons Experiencing Homelessness in San Diego County

# **Top Diagnosis Groups**





#### 2021 Hospital Discharge Data for Persons Experiencing Homelessness



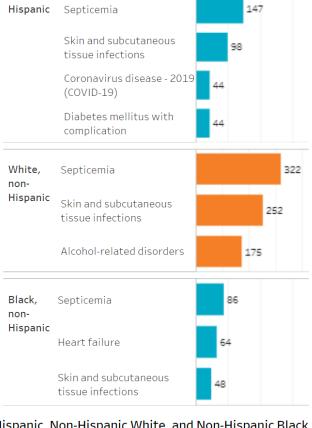
#### Top 10 Primary Diagnoses

Septicemia609Skin and subcutaneous tissue infections437Alcohol-related disorders249Heart failure233Poisoning by drugs, initial encounter222Diabetes mellitus with complication155Coronavirus disease - 2019 (COVID-19)146Traumatic brain injury (TBI); concussion, initial encounter90Fracture of the lower limb (except hip), initial encounter76Cerebral infarction72		
Alcohol-related disorders 249  Heart failure 233  Poisoning by drugs, initial encounter 222  Diabetes mellitus with complication 155  Coronavirus disease - 2019 (COVID-19) 146  Traumatic brain injury (TBI); concussion, initial encounter 90  Fracture of the lower limb (except hip), initial encounter 76	Septicemia	609
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Traumatic brain injury (TBI); concussion, initial encounter 90 Fracture of the lower limb (except hip), initial encounter 76	Diabetes mellitus with complication	155
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Consideration of the leaves are considerated.	Traumatic brain injury (TBI); concussion, initial encounter	90
Cerebral infarction 72	Fracture of the lower limb (except hip), initial encounter	76
	Cerebral infarction	72

#### Top 10 Primary Diagnoses by Age Group\*\*

Skin and subcutaneous tissue infections  67 97 225 37  Alcohol-related disorders  25 50 135 35  Heart failure  15 157 55  Poisoning by drugs, initial encounter  11 40 57 99 15  Diabetes mellitus with complication  15 25 92 20  Coronavirus disease - 2019 (COVID-19)  18 85 35  Traumatic brain injury (TBI); concussion, initial encounter  13 13 44 16  Fracture of the lower limb (except hip), initial encounter  13 14 41		15-24	25-34	35-44	45-64	65+
Alcohol-related disorders  25 50 135 35  Heart failure  15 157 55  Poisoning by drugs, initial encounter  11 40 57 99 15  Diabetes mellitus with complication  15 25 92 20  Coronavirus disease - 2019 (COVID-19)  18 85 35  Traumatic brain injury (TBI); concussion, initial encounter  13 13 44 16  Fracture of the lower limb (except hip), initial encounter	Septicemia	13	91	106	309	90
Heart failure 15 157 55  Poisoning by drugs, initial encounter 11 40 57 99 15  Diabetes mellitus with complication 15 25 92 20  Coronavirus disease - 2019 (COVID-19) 18 85 35  Traumatic brain injury (TBI); concussion, initial encounter 13 13 44 16  Fracture of the lower limb (except hip), initial encounter 13 14 41	Skin and subcutaneous tissue infections		67	97	225	37
Poisoning by drugs, initial encounter 11 40 57 99 15 Diabetes mellitus with complication 15 25 92 20 Coronavirus disease - 2019 (COVID-19) 18 85 35 Traumatic brain injury (TBI); concussion, initial encounter 13 13 44 16 Fracture of the lower limb (except hip), initial encounter 13 14 41	Alcohol-related disorders		25	50	135	35
Diabetes mellitus with complication 15 25 92 20  Coronavirus disease - 2019 (COVID-19) 18 85 35  Traumatic brain injury (TBI); concussion, initial encounter 13 13 44 16  Fracture of the lower limb (except hip), initial encounter 13 14 41	Heart failure			15	157	55
Coronavirus disease - 2019 (COVID-19)  18 85 35  Traumatic brain injury (TBI); concussion, initial encounter  13 13 44 16  Fracture of the lower limb (except hip), initial encounter  13 14 41	Poisoning by drugs, initial encounter	11	40	57	99	15
Traumatic brain injury (TBI); concussion, initial encounter 13 13 44 16  Fracture of the lower limb (except hip), initial encounter 13 14 41	Diabetes mellitus with complication		15	25	92	20
Fracture of the lower limb (except hip), initial encounter 13 14 41	Coronavirus disease - 2019 (COVID-19)			18	85	35
	Traumatic brain injury (TBI); concussion, initial encounter		13	13	44	16
Cerebral infarction 51 19	Fracture of the lower limb (except hip), initial encounter		13	14	41	
	Cerebral infarction				51	19

### Top 3 Primary Diagnoses for 3 Most Common Race/Ethnicities\*



\*Hispanic, Non-Hispanic White, and Non-Hispanic Black make up 90% of homeless individuals who were discharged from a hospital in 2021.

Footnote: Additional discharges of the same individual were removed from the total. All hospitalizations represent acute care facilities only. \*\*Counts less than 11 were surpressed. Ages 0-14 had no top 10 diagnoses greater than 11. Source: California Department of Healthcare Access and Information (HCAI), Patient Discharge Data, 2021. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 06/2023.



#### **Emergency Department Discharge Data for Persons Experiencing** Homelessness in San Diego County

#### **Demographics**





#### 2021 Emergency Department Data for Persons Experiencing Homelessness



Number of Individuals Experiencina Homelessness Discharged from the ED

11,549

43

Total Number of ED Discharges Experiencing Homelessness

35,790

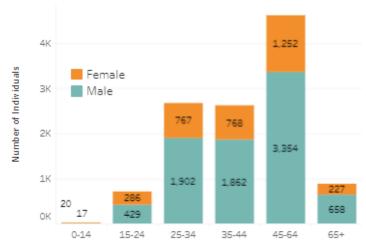
Visits per Person

Average

Number of

3.1

Age Range 0 to 97 years old Sex by Age\*



#### Race/Ethnicity

Median Age

#### Hispanic 2,851 5,702 White, non-Hispanic 1,968 Black, non-Hispanic Asian, non-Hispanic 140 AIAN, non-Hispanic 32 NHPI, non-Hispanic 23 Multiple Race 155 Some Other Race 549 Unknown 129

#### Preferred Language Spoken

English	11,139
Spanish	357
Other	37
Unknown	15

Footnote: Additional discharges of the same individual were removed from the total. AIAN: American Indian/Alaska Native. NHPI: Native Hawaiian/Pacific Islander. \*Individuals with unknown sex or age are not included in count of sex by age







#### **Emergency Department Discharge Data for Persons Experiencing** Homelessness in **San Diego County**

#### Health

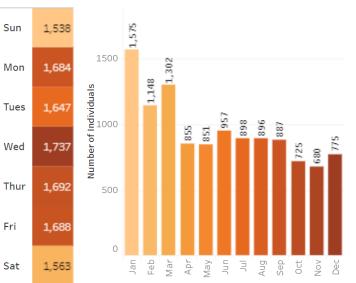




#### 2021 Emergency Department Data for Persons Experiencing Homelessness



#### Admission Day and Month



#### Top 10 Primary Diagnosis Groups

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

#### Top 5 Facility 7incodes

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

#### Top 5 Expected Sources of Payment

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

#### Top 3 Patient Dispositions

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

Footnote: Additional discharges of the same individual were removed from the total. Source: Department of Health Care Access and Information (HCAI), Emergency Department Discharge Data, 2021.

Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 06/2023.









# Emergency Department Discharge Data for Persons Experiencing Homelessness in San Diego County

# **Top Diagnosis Groups**





#### 2021 Emergency Department Data for Persons Experiencing Homelessness



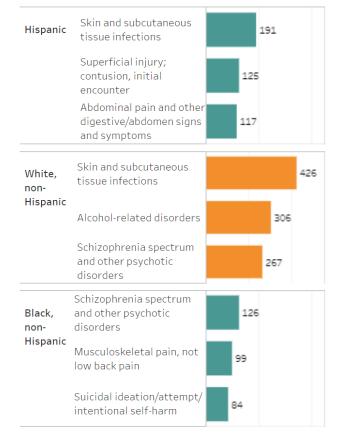
#### Top 10 Primary Diagnosis Groups

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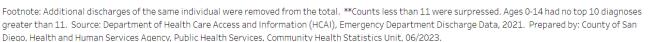
#### Top 10 Primary Diagnosis Groups by Age Group\*\*

	15-24	25-34	35-44	45-64	65+
Skin and subcutaneous tissue infections	24	175	216	281	32
Schizophrenia spectrum and other psychotic disorders	45	189	144	164	20
Alcohol-related disorders	16	83	121	231	40
Suicidal ideation/attempt/intentional self-harm	61	130	110	136	20
Musculoskeletal pain, not low back pain	14	78	92	221	46
Superficial injury; contusion, initial encounter	46	97	94	174	29
Abdominal pain and other digestive/abdomen signs and symptoms $% \left( \mathbf{r}\right) =\left( \mathbf{r}\right) $	34	85	86	177	36
Poisoning by drugs, initial encounter	27	128	98	94	
Nonspecific chest pain	15	42	69	178	39
Stimulant-related disorders	26	87	80	83	

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



<sup>\*</sup> Hispanic, Non-Hispanic White, and Non-Hispanic Black make up 91% of homeless individuals who presented to the emergency department (ED) in 2021.

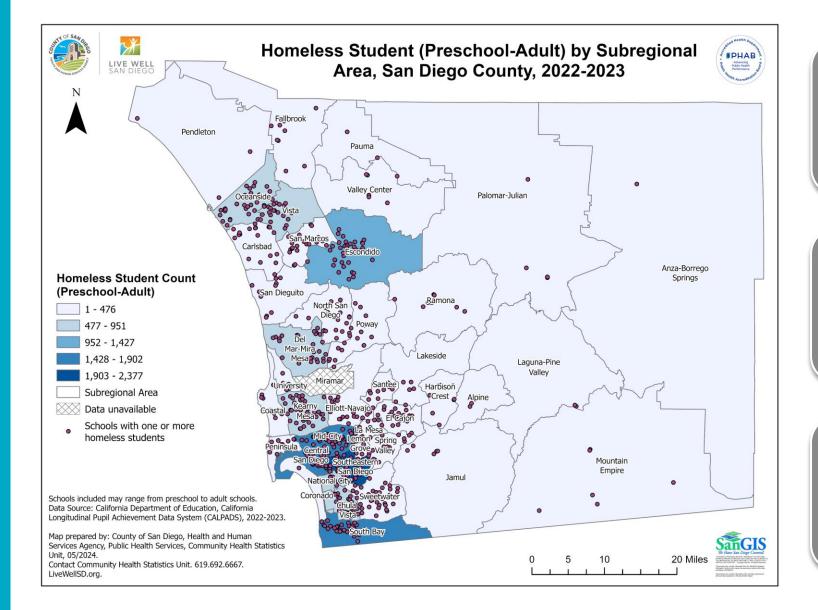




# Youth Experiencing Homelessness







Overall, there were **5,320** homeless students reported by schools in Central Region in the 2022-2023 school year.

All SRAs within Central Region contained schools with at least one homeless student.

Among Central Region SRAs, Southeastern
San Diego had the most homeless
students, compared to the other SRAs
within the region.

# Health and Well-Being





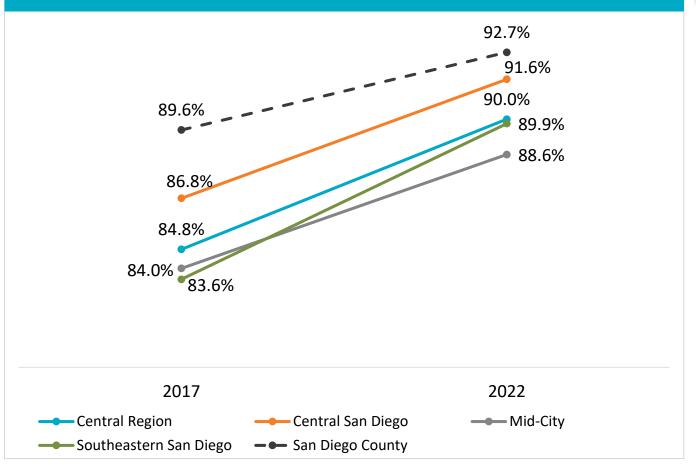


# **Health Insurance**





# Percent of the Population with Health Insurance in Central Region and its Subregional Areas (SRAs), 2017 and 2022



#### **Health Insurance in Central Region**

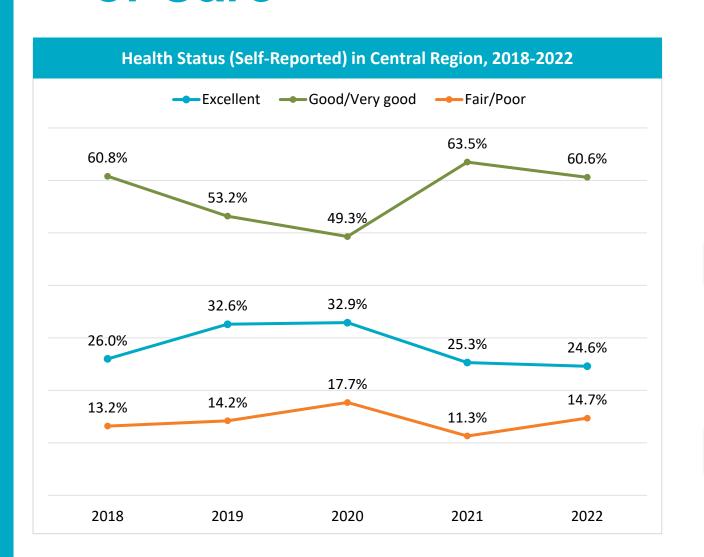
- Compared to the overall county, Central Region residents were less likely to have health insurance in 2017 and 2022.
- However, the proportion of residents with health insurance increased between 2017 and 2022 for Central Region and all its communities.
- Among Central Region communities, Southeastern San Diego SRA had the highest increase in the proportion of residents with health insurance from 2017 to 2022.
- As of 2022, Mid-City SRA had the lowest proportion of residents in Central Region with health insurance coverage.

Source: U.S. Census Bureau; 2013-2017 American Community Survey 5-Year Estimates, Table B27001; 2018-2022 American Community Survey 5-Year Estimates, Table B27001.

# Health Status and Usual Source of Care







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

Year	Percent
2018	*
2019	81.2%
2020	85.8%
2021	83.8%
2022	79.6%

#### **Health Status**

- 1 in 7 Central Region residents self-reported their health status as fair/poor in 2022.
- The percentage of residents reporting good/very good health was similar in 2018 (60.8%) and 2022 (60.6%).

#### **Usual Place of Care**

In 2022, nearly 80% of residents reported having a usual place to go when sick or in need of health advice.

<sup>\* =</sup> statistically unstable

# **Disability**





Number and Pe	rcent of Reside 2017 ar		Type of Disabi	lity,
Geography	2017		20	22
	#	%	#	%
Central Region	49,960	10.1%	53,167	11.0%
Central San Diego	16,691	10.4%	17,623	10.8%
Mid-City	16,365	9.4%	17,519	10.6%
Southeastern San Diego	16,904	10.4%	18,025	11.6%
San Diego County	312,565	9.8%	331,418	10.4%

- The percent of residents with a disability in Central Region had a slight increase from 10.1% in 2017 to 11.0% in 2022.
- About 1 in 9 residents in Central Region reported having a disability in 2022.

# Mortality Measures



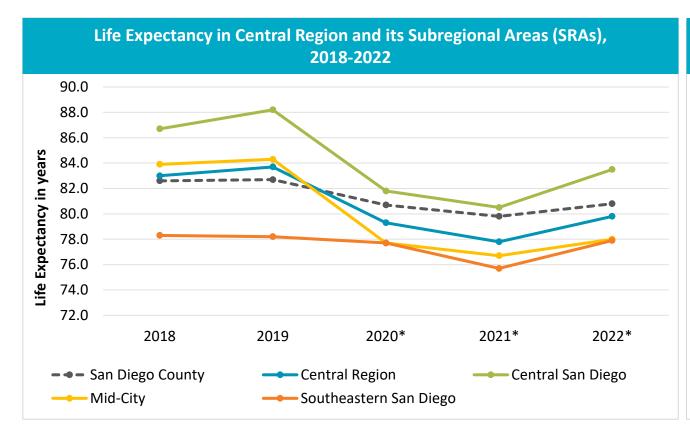


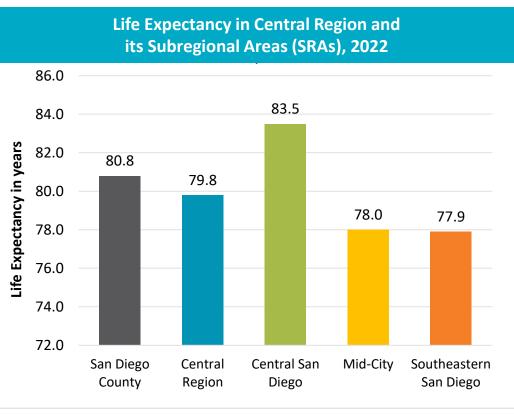


# Life Expectancy







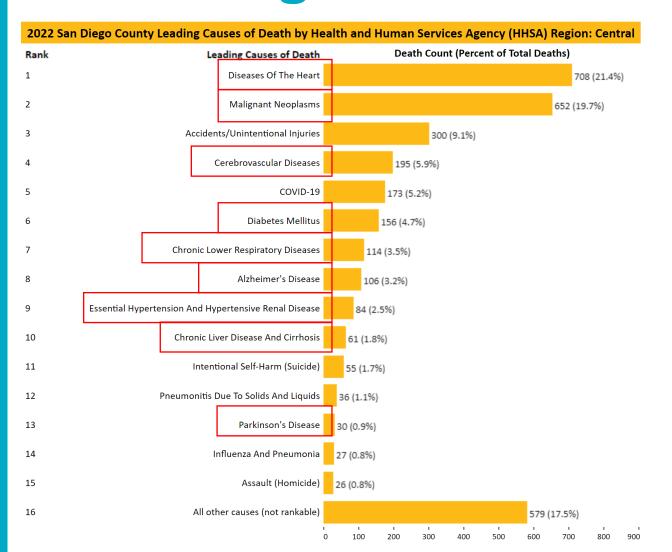


- All Central Region subregional areas (SRAs) had a decrease in life expectancy from 2018-2022.
- In 2022, Mid-City SRA and Southeastern San Diego SRA had lower life expectancies than San Diego County and Central Region.
- Central San Diego SRA had a higher life expectancy than San Diego County and Central Region.

# **Leading Causes of Death**







# In 2022, there were a total of **3,302** deaths in **Central Region**.

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

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 based on the San Diego County residents for their respective years.

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.

The COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality including Leading Causes of Death. 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, January 2024.

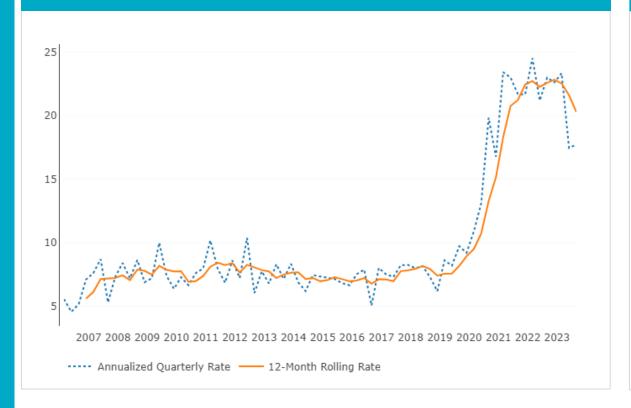


# California Overdose Surveillance Dashboard

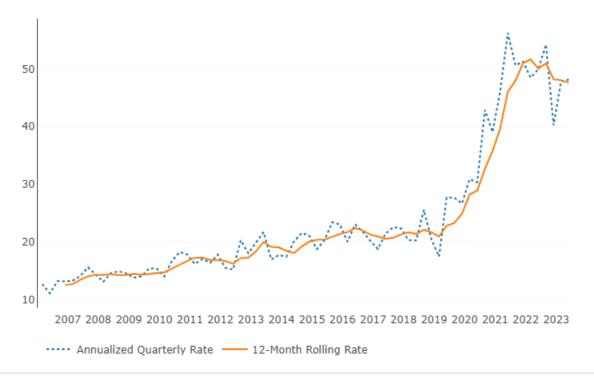




**Any Opioid-Related Overdose Deaths** – San Diego County Total Population Age-Adjusted Rate per 100,000 Residents – **2023 Data are preliminary** 



Any Opioid-Related Overdose ED Visits – San Diego County Total Population Age-Adjusted Rate per 100,000 Residents



# Health Outcomes







## 3-4-50: Chronic Disease Deaths







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

Improve your health by...



Walking at least 30 minutes every day.



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



Not smoking.





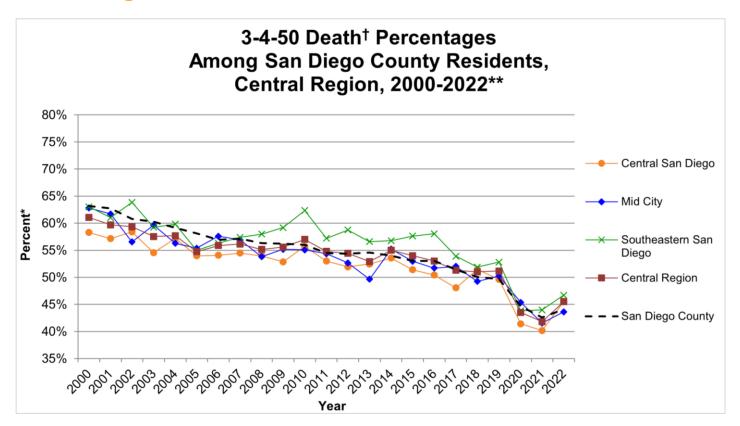
www.sdhealthstatistics.com

## 3-4-50: Chronic Disease Deaths





#### Percentages, Trend 2000-2022



#### \*3-4-50 deaths as a percentage of all cause deaths. Rates per 100,000 population.

Beginning with 2017, COPD includes chronic lower respiratory diseases (COPD/chronic lower respiratory diseases).

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

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

Source: California Department of Public Health, 2000-2013 Death Statistical Master Files, 2014-2022 California Vital Records Business Intelligence System (VRBIS). SANDAG, Current Population Estimates. Population estimates for 2020 and 2021 were derived using the 2010 decennial census and data should be considered preliminary. 2022 population estimates were derived from the 2020 decennial census. Prepared by County of San Diego (CoSD), Health and Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics Unit, January 2024.

#### 3-4-50 Death Percentages in Central Region

- Despite a decrease, 3-4-50 chronic diseases still accounted for 45% of all deaths in the Central Region in 2022.
- From 2000-2022, the overall percent of all deaths due to 3-4-50 chronic diseases decreased in the Central Region and its subregional areas (SRAs).
- Among the Central Region SRAs, Southeastern San Diego had the highest percentage of deaths due to 3-4-50 chronic diseases in 2022.

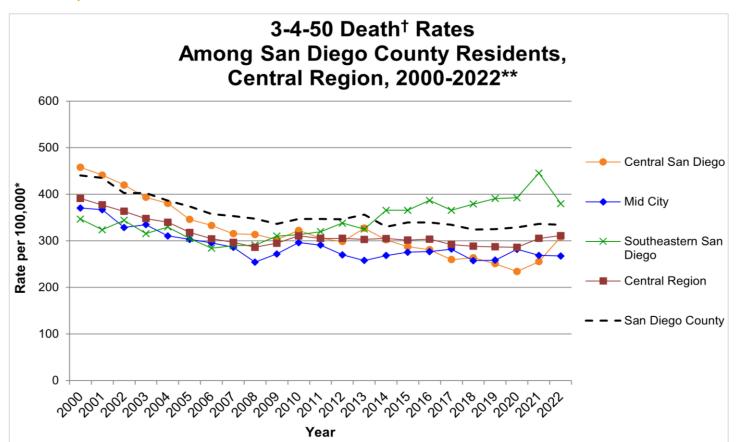
<sup>†3-4-50</sup> deaths include stroke, coronary heart disease (CHD), diabetes, COPD, asthma, and cancer.

## 3-4-50: Chronic Disease Deaths





#### Rates, Trend 2000-2022



#### \*3-4-50 deaths as a percentage of all cause deaths. Rates per 100,000 population

Beginning with 2017, COPD includes chronic lower respiratory diseases (COPD/chronic lower respiratory diseases).

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

#### 3-4-50 Death Rates in Central Region

- Overall, 3-4-50 chronic disease death rates have decreased in the Central Region and its SRAs from 2000-2022 with the exception of the Southeastern San Diego SRA, which increased by 9.6%.
- Among the Central Region SRAs, Southeastern San Diego had the highest death rate due to 3-4-50 chronic diseases in 2022.

<sup>†3-4-50</sup> deaths include stroke, coronary heart disease (CHD), diabetes, COPD, asthma, and cancer.

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

Source: California Department of Public Health, 2000-2013 Death Statistical Master Files, 2014-2022 California Vital Records Business Intelligence System (VRBIS). SANDAG, Current Population Estimates. Population estimates for 2020 and 2021 were derived using the 2010 decennial census and data should be considered preliminary. 2022 population estimates were derived from the 2020 decennial census. Prepared by County of San Diego (CoSD), Health and Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics Unit, January 2024.

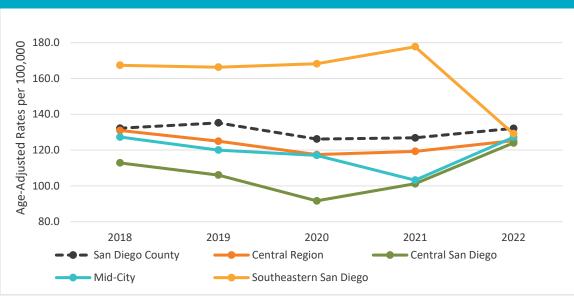
# Non-Communicable (Chronic) Diseases



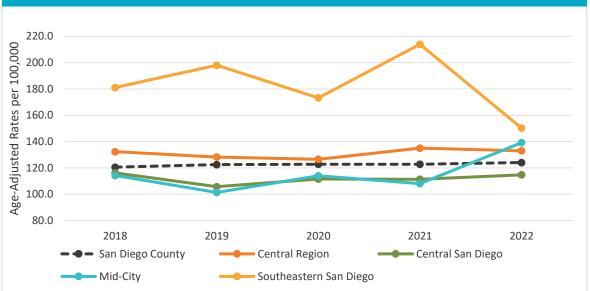


#### Death Rates, 2018-2022





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



From 2018-2022, the age-adjusted death rate due to overall cancer **decreased** in Central Region from 131.0 to 125.2 per 100,000 residents. Among Central Region SRAs, **Southeastern San Diego** had the highest age-adjusted death rate due to overall cancer every year from 2018-2022.

From 2018-2022, the age-adjusted death rate due to overall heart disease remained stable in **Central Region.** Among Central Region SRAs, **Southeastern San Diego SRA** had the highest age-adjusted death rate due to overall heart disease every year from 2018-2022.

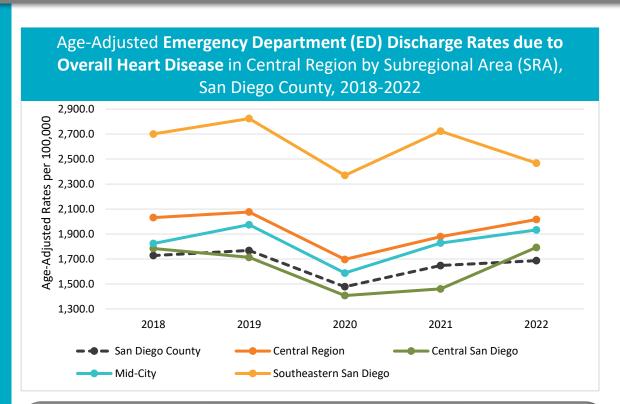
<sup>\*</sup>Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability. Source: California Department of Public Health,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

## Non-Communicable (Chronic) Diseases

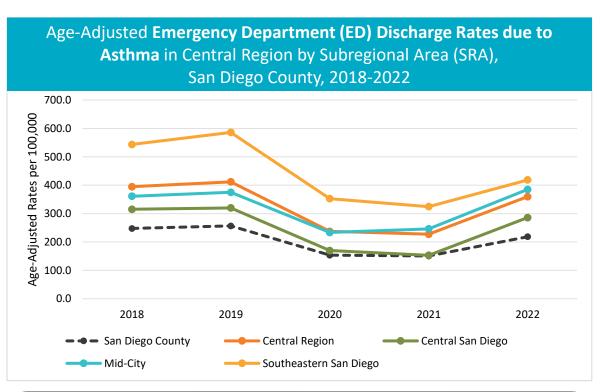




#### **Emergency Department (ED) Discharge Rates, 2018-2022**



From 2018-2022, the age-adjusted ED discharge rate due to overall heart disease **decreased** in Central Region from 2,031.1 to 2,016.0 per 100,000 residents. Among Central Region SRAs, **Southeastern San Diego** had the highest age-adjusted ED discharge rate due to overall heart disease every year from 2018-2022.



From 2018-2022, the age-adjusted ED discharge rate due to asthma **decreased** in Central Region from 394.6 to 359.8 per 100,000 residents. Among Central Region SRAs, **Southeastern San Diego** had the highest age-adjusted ED discharge rate due to asthma every year from 2018-2022.

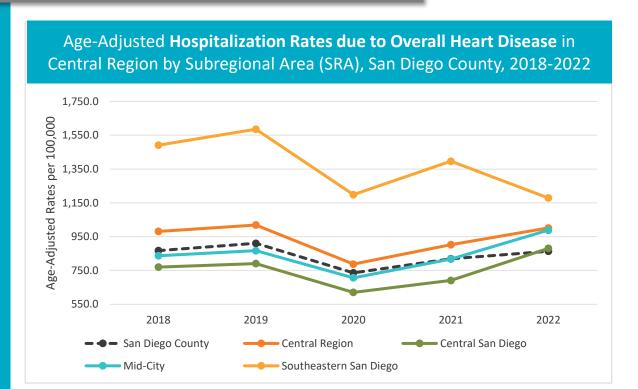
<sup>\*</sup>Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability. Source: California Department of Health Care Access and Information (HCAI), Emergency Department Discharge Database and Patient Discharge Databases, 2018-2022; SANDAG Population Estimates, 2018 (v7/2019), 2020, 2021 (v9/2022), 2022 (v11/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 population estimates were derived from the 2020 decennial census. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, May 2024.

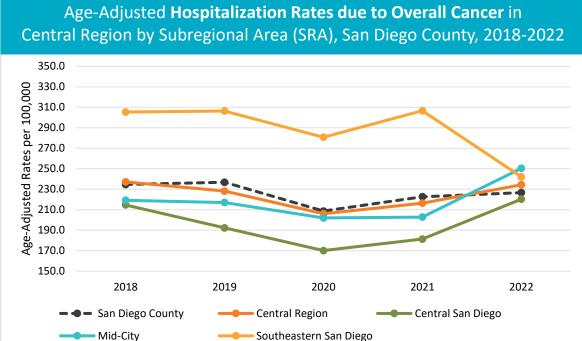
### Non-Communicable (Chronic) Diseases





#### Hospitalization Rates, 2018-2022





From 2018-2022, the age-adjusted hospitalization rate due to overall heart disease **increased** in Central Region from 981.2 to 1,001.7 per 100,000 residents. Among Central Region SRAs, **Southeastern San Diego** had the highest age-adjusted hospitalization rate due to overall heart disease every year from 2018-2022.

From 2018-2022, the age-adjusted hospitalization rate due to overall cancer **decreased** in Central Region from 237.2 to 234.3 per 100,000 residents. Among Central Region SRAs, **Mid-City** had the highest age-adjusted hospitalization rate due to overall cancer (250.4 per 100,000 residents) in 2022.

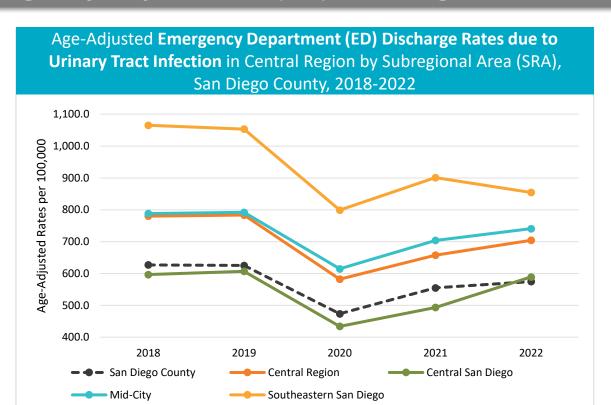
<sup>\*</sup>Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability. Source: California Department of Health Care Access and Information (HCAI), Emergency Department Discharge Database and Patient Discharge Databases, 2018-2022; SANDAG Population Estimates, 2018 (v7/2019), 2019 (v5/2020), 2020, 2021 (v9/2022), 2022 (v11/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 population estimates were derived from the 2020 decennial census. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, May 2024.

## Communicable (Infectious) Diseases

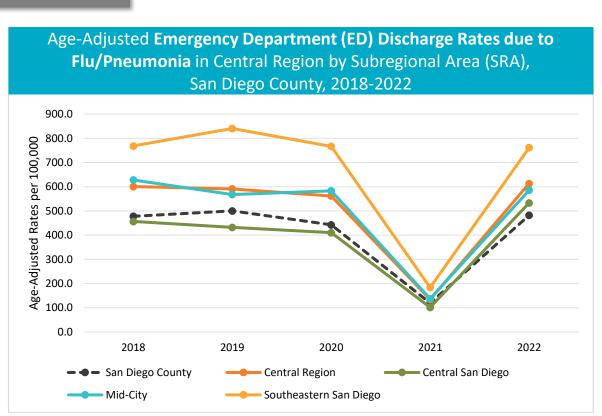




#### **Emergency Department (ED) Discharge Rates, 2018-2022**



From 2018-2022, the age-adjusted ED discharge rate due to urinary tract infection **decreased** in Central Region from 780.0 to 704.2 per 100,000 residents. Among Central Region SRAs, **Southeastern San Diego** had the highest age-adjusted ED discharge rate due to urinary tract infection every year from 2018-2022.



From 2018-2022, the age-adjusted ED discharge rate due to flu/pneumonia **increased** in Central Region from 600.6 to 613.1 per 100,000 residents. Among Central Region SRAs, **Southeastern San Diego** had the highest age-adjusted ED discharge rate due to flu/pneumonia every year from 2018-2022.

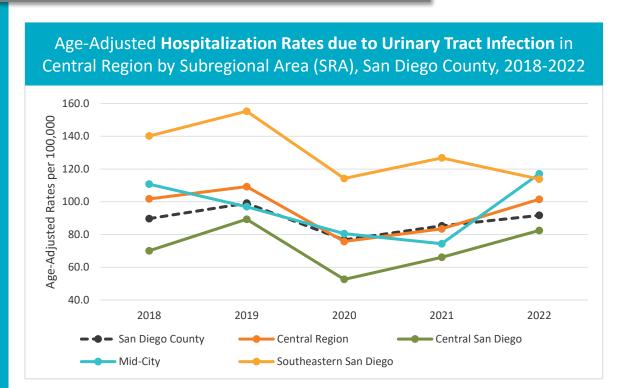
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## Communicable (Infectious) Diseases

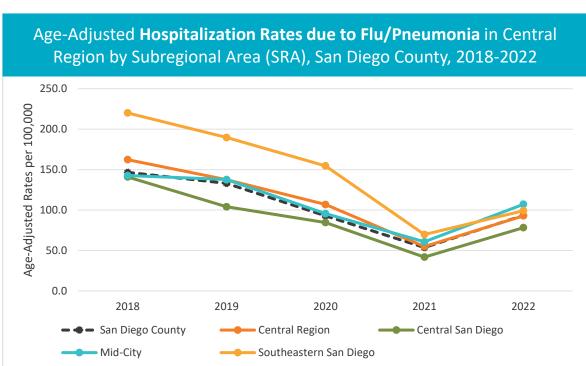




#### Hospitalization Rates, 2018-2022



From 2018-2022, the age-adjusted hospitalization rate due to urinary tract infection **remained stable** in Central Region with rates of 101.8 in 2018 and 101.5 per 100,000 residents in 2022. Among Central Region SRAs, **Mid-City** had the highest age-adjusted hospitalization rate due to urinary tract infection (117.1 per 100,000 residents) in 2022.



From 2018-2022, the age-adjusted hospitalization rate due to flu/pneumonia **decreased** in Central Region from 162.3 to 92.9 per 100,000 residents. Among Central Region SRAs, **Mid-City** had the highest age-adjusted hospitalization rate due to flu/pneumonia (107.2 per 100,000 residents) in 2022.

<sup>\*</sup>Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability. Source: California Department of Health Care Access and Information (HCAI), Emergency Department Discharge Database and Patient Discharge Databases, 2018-2022; SANDAG Population Estimates, 2018 (v7/2019), 2020 (v9/2022), 2022 (v1/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 population estimates were derived from the 2020 decennial census. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, May 2024.

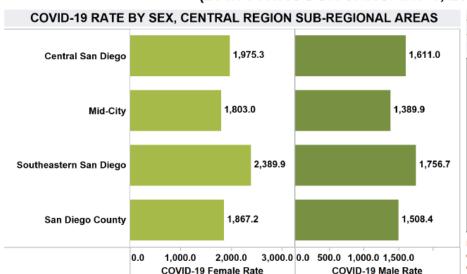
# COVID-19 in Central Region





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



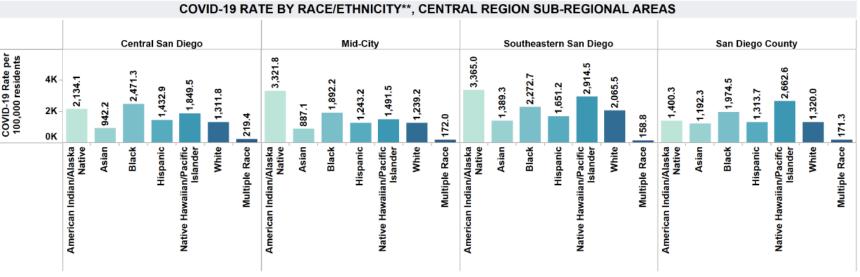


SAN DIEGO COUNTY COVID-19 RATE BY CENTRAL REGION SUB-REGIONAL AREAS (MEDIAN HOUSEHOLD INCOME IN DOLLARS)



Median household income source: ESRI Community Analyst, 2022. \*A rate is the number of cases divided by the population, usually multiplied by a constant (100,000 in the following example). For example 987 cases, divided by population of 654,321, would be a rate of 150.8 per 100,000 population. This means for every 100,000 people, 150- 151 cases would be expected.

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



<sup>\*\*</sup>Persons of Hispanic/Latino ethnicity may belong to any race group. All categories except Hispanic/Latino include persons for whom race is known but ethnicity is non-Hispanic or unknown. Data through 1/1/2023-12/31/2023. Data are preliminary and subject to change. More information may become available as individual case investigations are completed.

^SRA of residence, which may not be location of exposure, only cases with known zip code are included in rate calculation. Data source: San Diego County Communicable Disease Registry. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2/26/2024.

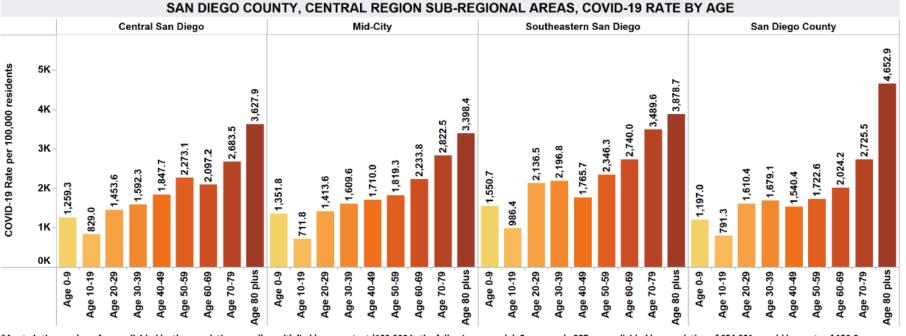
# COVID-19 in Central Region





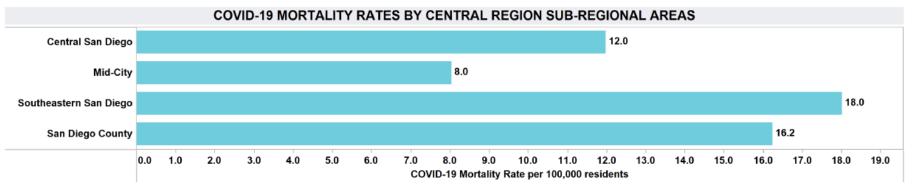
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Data through 1/1/2023-12/31/2023. Data are preliminary and subject to change. More information may become available as individual case investigations are completed. ^SRA of residence, which may not be location of exposure, only cases with known zip code are included in rate calculation. Data source: San Diego County Communicable Disease Registry.

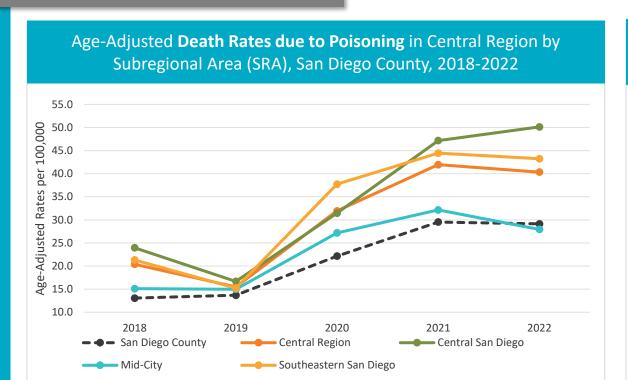
Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2/26/2024.

# **Injury Outcomes**

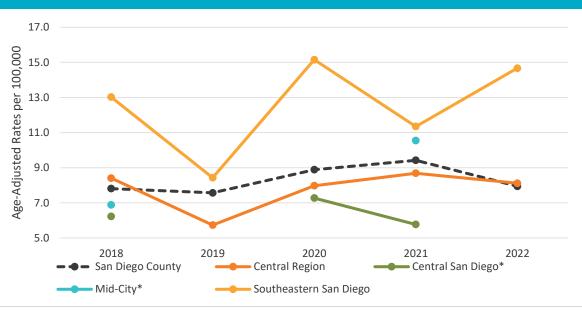




#### Death Rates, 2018-2022







From 2018-2022, the age-adjusted death rate due to poisoning **increased** in Central Region from 20.4 to 40.3 per 100,000 residents. Among Central Region SRAs, **Central San Diego** had the highest age-adjusted death rate due to poisoning (50.1 per 100,000 residents) in 2022.

From 2018-2022, the age-adjusted death rate due to motor vehicle injuries **decreased** slightly in **Central Region** from 8.4 to 8.1 per 100,000 residents. Among Central Region SRAs, **Southeastern San Diego SRA** had the highest age-adjusted death rate due to motor vehicle injuries every year from 2018-2022.

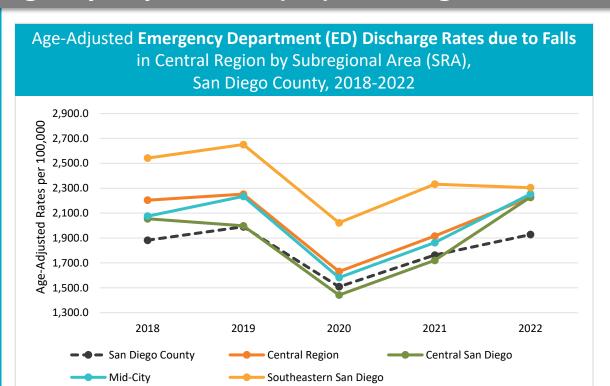
<sup>\*</sup>Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability. Source: California Department of Public Health,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

### **Injury Outcomes**

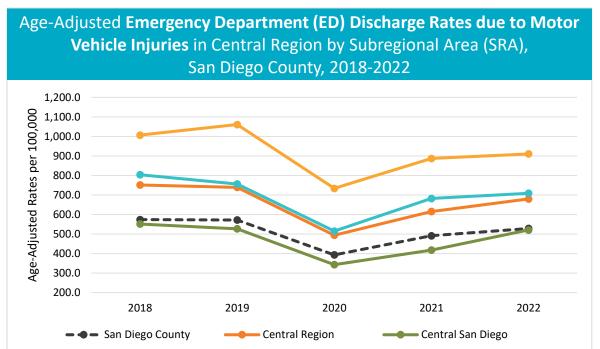




#### **Emergency Department (ED) Discharge Rates, 2018-2022**



From 2018-2022, the age-adjusted ED discharge rate due to falls increased in Central Region from 2,203.9 to 2,226.4 per 100,000 residents. Among Central Region SRAs, **Southeastern San Diego** had the highest age-adjusted ED discharge rate due to falls every year from 2018-2022.



From 2018-2022, the age-adjusted ED discharge rate due to motor vehicle injuries **decreased** in Central Region from 751.3 to 679.4 per 100,000 residents. Among Central Region SRAs, **Southeastern San Diego** had the highest age-adjusted ED discharge rate due to motor vehicle injuries every year from 2018-2022.

Southeastern San Diego

Mid-City

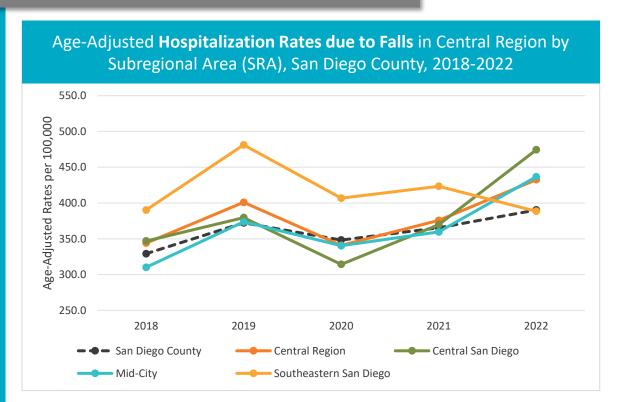
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## **Injury Outcomes**

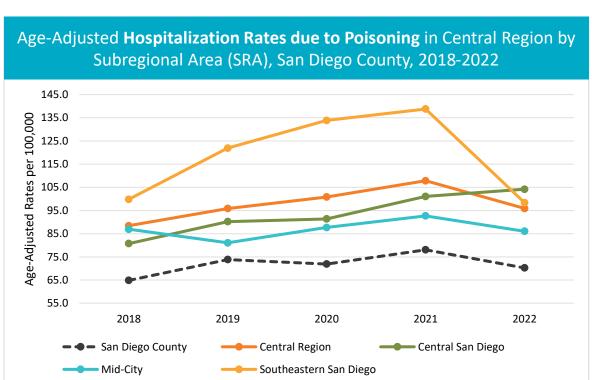




#### **Hospitalization Rates, 2018-2022**



From 2018-2022, the age-adjusted hospitalization rate due to falls increased in Central Region from 344.1 to 432.5 per 100,000 residents. Among Central Region SRAs, **Central San Diego** had the highest age-adjusted hospitalization rate due to falls (474.4 per 100,000 residents) in 2022.



From 2018-2022, the age-adjusted hospitalization rate due to poisoning increased in Central Region from 88.4 to 95.9 per 100,000 residents. Among Central Region SRAs, Central San Diego had the highest age-adjusted hospitalization rate due to poisoning (104.2 per 100,000 residents) in 2022.

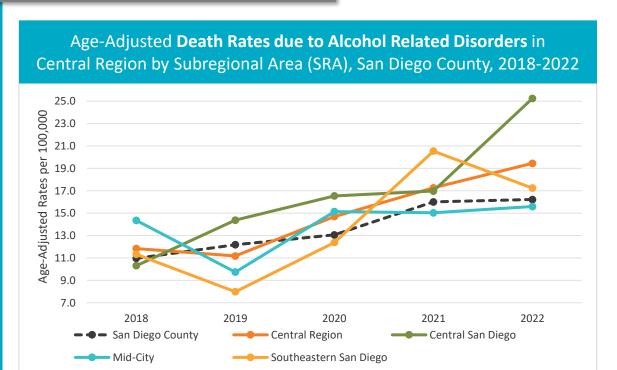
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#### **Behavioral Health Outcomes**

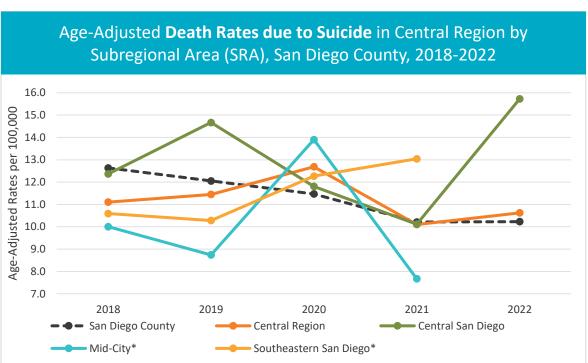




#### Death Rates, 2018-2022



From 2018-2022, the age-adjusted death rate due to alcohol related disorders **increased** in Central Region from 11.8 to 19.4 per 100,000 residents. Among Central Region SRAs, **Central San Diego** had the highest age-adjusted death rate due to alcohol related disorders (25.2 per 100,000 residents) in 2022.



From 2018-2022, the age-adjusted death rate due to suicide **decreased** slightly in Central Region from 11.1 to 10.6 per 100,000 residents. Among Central Region SRAs, **Central San Diego** had the highest age-adjusted death rate due to suicide (15.7 per 100,000 residents) in 2022.

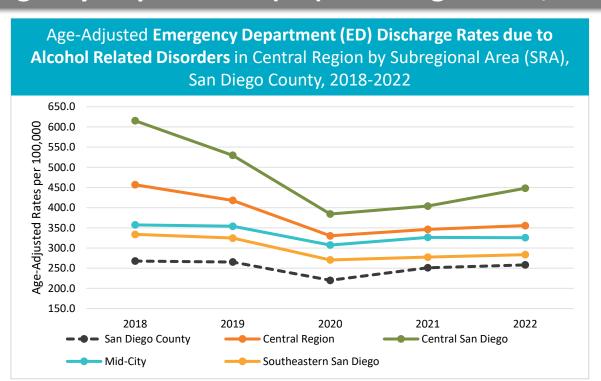
\*Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability. Source: California Department of Public Health, 2018-2022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

#### **Behavioral Health Outcomes**

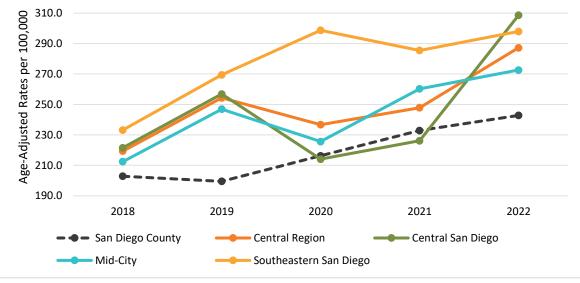




#### Emergency Department (ED) Discharge Rates, 2018-2022



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



From 2018-2022, the age-adjusted ED discharge rate due to alcohol related disorders **decreased** in Central Region from 456.9 to 355.5 per 100,000 residents. Among Central Region SRAs, **Central San Diego** had the highest age-adjusted ED discharge rate due to alcohol related disorders every year from 2018-2022.

From 2018-2022, the age-adjusted ED discharge rate due to suicide attempt/ideation/intentional self-harm **increased** in Central Region from 219.4 to 287.2 per 100,000 residents. Among Central Region SRAs, **Central San Diego** had the highest age-adjusted ED discharge rate due to suicide attempt/ideation/intentional self-harm (308.6 per 100,000 residents) in 2022.

<sup>\*</sup>Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability. Source: California Department of Health Care Access and Information (HCAI), Emergency Department Discharge Databases and Patient Discharge Databases, 2018-2022; SANDAG Population Estimates, 2018 (v7/2019), 2019 (v5/2020), 2020, 2021 (v9/2022), 2022 (v11/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 population estimates were derived from the 2020 decennial census. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, May 2024.

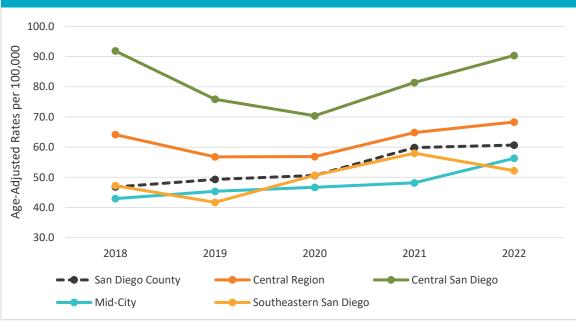
#### **Behavioral Health Outcomes**



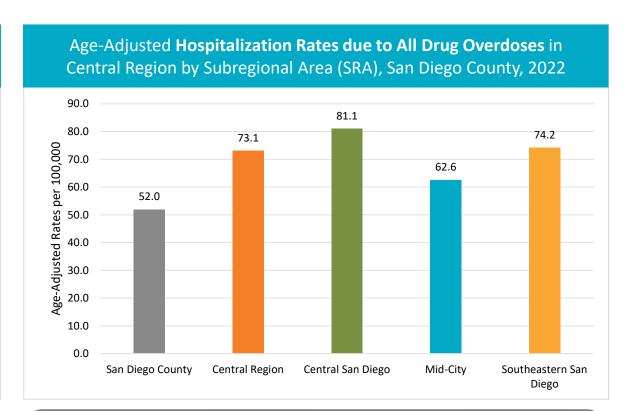


#### Hospitalization Rates, 2018-2022





From 2018-2022, the age-adjusted hospitalization rate due alcohol related disorders **increased** in Central Region from 64.2 to 68.3 per 100,000 residents. Among Central Region SRAs, **Central San Diego** had the highest age-adjusted hospitalization rate due to alcohol related disorders every year from 2018-2022.



In 2022, the age-adjusted hospitalization rates due to all drug overdoses were higher in Central Region and its SRAs than in San Diego County overall. Among Central Region SRAs, **Central San Diego** had the highest age-adjusted hospitalization rate due to all drug overdoses (81.1 per 100,000 residents) in 2022.

<sup>\*</sup>Rates not calculated for fewer than 11 events prior to 2022. Starting with data year 2022, geographies with less than 20,000 population contain no age-adjusted rates and all rates based on events <20 are suppressed due to statistical instability. Source: California Department of Health Care Access and Information (HCAI), Emergency Department Discharge Databases and Patient Discharge Databases, 2018-2022; SANDAG Population Estimates, 2018 (v7/2019), 2019 (v5/2020), 2020, 2021 (v9/2022), 2022 (v11/2023). 2020 and 2021 population estimates were derived using the 2010 Census and data should be considered preliminary. 2022 population estimates were derived from the 2020 decennial census. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, May 2024.

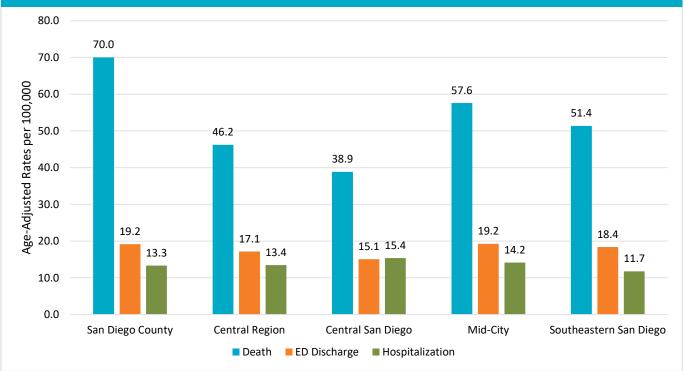
# **Alzheimer's Disease and Related Dementias** (ADRD)





#### Death, Emergency Department (ED) Discharge, and Hospitalization Rates, 2022

Age-Adjusted Death, Emergency Department (ED) Discharge, and Hospitalization Rates due to **Alzheimer's Disease and Related Dementias (ADRD)** in Central Region by Subregional Area (SRA), San Diego County, 2022



In 2022, the age-adjusted death rates due to ADRD were lower in Central Region and its SRAs than in San Diego County overall. Among Central Region SRAs, Mid-City had the highest age-adjusted death rate due to ADRD (57.6 per 100,000 residents) in 2022.

In 2022, the age-adjusted ED discharge rates due to ADRD were lower in Central Region and its SRAs than in San Diego County overall, with the exception of Mid-City SRA. Among Central Region SRAs, Mid-City had the highest age-adjusted ED discharge rate due to ADRD (19.2 per 100,000 residents) in 2022.

In 2022, the age-adjusted hospitalization rate due to ADRD in Central Region was similar to San Diego County overall.

Among Central Region SRAs, Central San Diego had the highest age-adjusted hospitalization rate due to ADRD (15.4 per 100,000 residents) in 2022.

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

# Summary







# **Key Takeaways**





# In Central Region...



The percent of adults 25 years and older with **bachelor's and graduate degrees in** Central Region **increased** from 2017 to 2022.



The **median home values** in Central Region have **increased 57%** from 2017 to 2022.



1 in 3 Central Region residents were living **below 200% FPL** in 2022.



From 2018 to 2022, **life expectancy decreased** in all Central Region SRAs.



The 5-year average percent of **unemployment** has **decreased** from 2017 to 2022 in Central Region.



In 2022, **heart disease** was the number one **leading cause of death** in Central Region.

# **Key Takeaways**





# Central Region Subregional Areas (SRAs)

#### **Central Region SRA...**



Faced **disproportionate** rates of **behavioral health conditions** compared to other SRAs in Central Region in 2022.

#### **Mid-City SRA...**



Had the **highest** age-adjusted **death rate due to ADRD** in Central Region in 2022.

#### Southeastern San Diego SRA...



Faced **disproportionate** rates of **chronic disease** compared to other SRAs in Central Region in 2022.



Had the **largest** number of **students experiencing homelessness** in San Diego County in the 2022-2023 school year, with a count of 2,377.

# **CHSU Products**





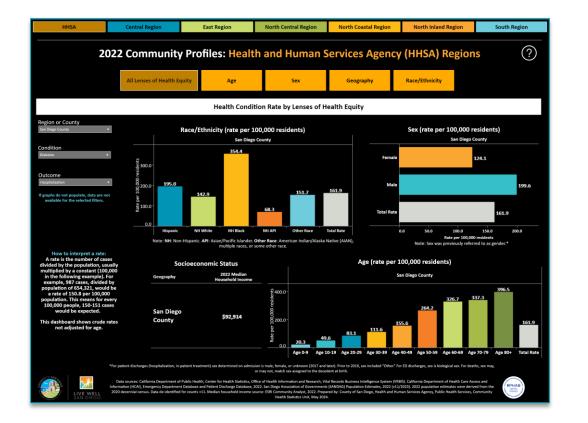


# **Health Dashboards**

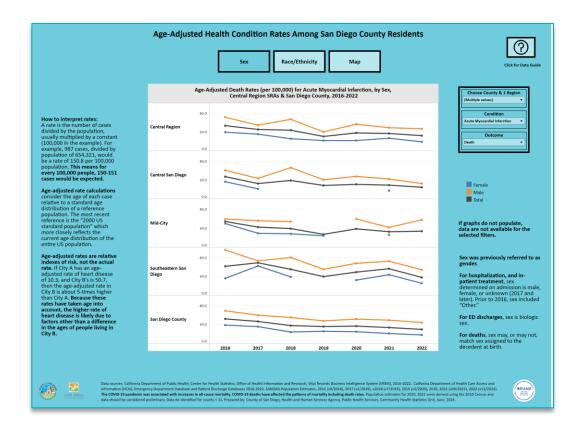




Community Profiles
(by Region or Municipality)



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



# **Health Dashboards**

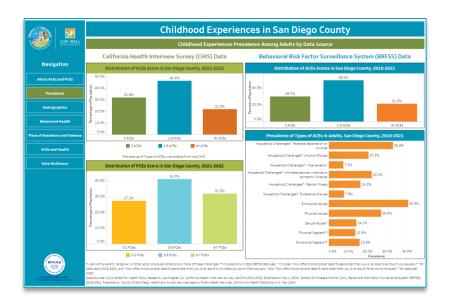




#### **Small Populations Dashboards**



#### **Childhood Experiences Dashboard**

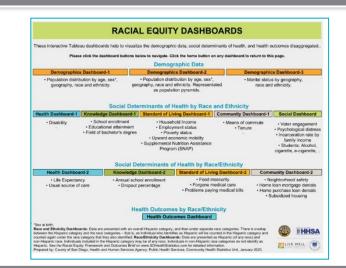


# **Health Equity Dashboards**





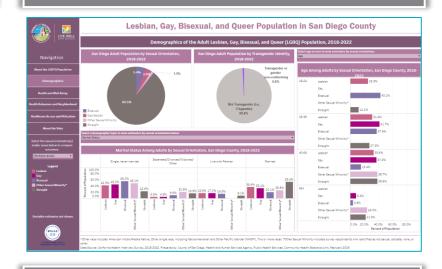
#### **Racial Equity Dashboard**



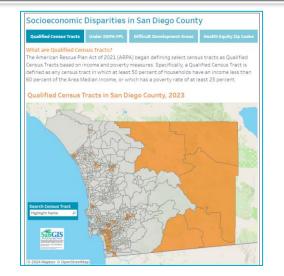
#### **Self-Sufficiency Dashboard**



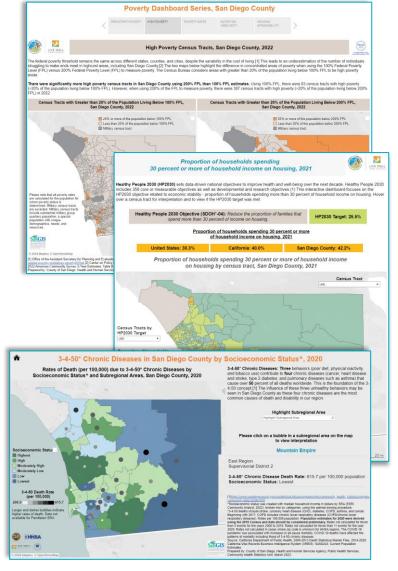
#### **LGBQ Adult Dashboard**



#### **Socioeconomic Disparities Dashboard**



#### **Poverty Dashboard Series**

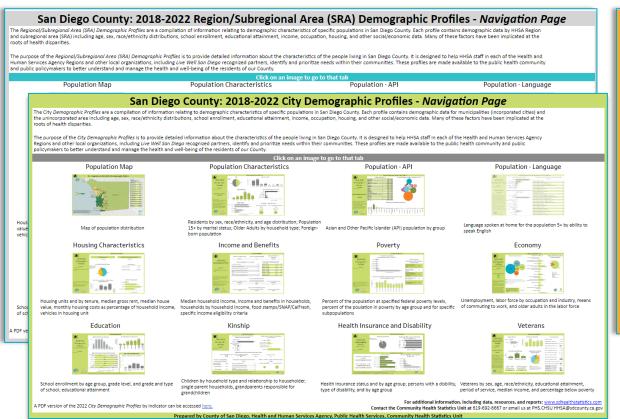


# **Demographic Profiles**



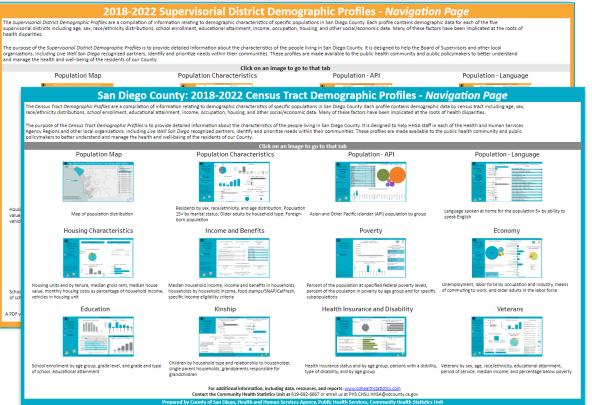


#### **Demographic Profiles**



#### **Interactive Tableau Dashboards available for:**

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



#### **Demographic profiles in PDF format available for:**

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





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

www.SDHealthStatistics.com

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Community Health Statistics Unit PHS.CHSU.HHSA@sdcounty.ca.gov

# 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.