



# 2022 MAP ATLAS

## Substance Use/Abuse/Dependency

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

September 2024

## Data Sources

**Death\*** is based on underlying cause of death among San Diego County residents.

Rates per 100,000 residents and rounded to integer. Starting with data year 2022, all rates based on events <20 are suppressed due to statistical instability. Maps not produced for conditions/outcomes with no SRA-level rates. Some sections may have no maps.

Sources: California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence System (VRBIS), 2022. San Diego Association of Governments (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 including death rates.

\*For all opioid overdoses, chronic kidney disease, heat illness/injury, and traumatic brain injuries, death rate is based on the multiple/contributing cause of death among San Diego County residents.

**Hospitalization** refers to treatment at a general acute care facility in San Diego County.

Rates per 100,000 residents and rounded to integer. Starting with data year 2022, all rates based on events <20 are suppressed due to statistical instability. Maps not produced for conditions/outcomes with no SRA-level rates. Some sections may have no maps.

Sources: California Department of Healthcare Access and Information (HCAI), 2022 Patient Discharge Database. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). 2022 population estimates were derived from the 2020 decennial census.

**Emergency Department (ED) Discharge** refers to treatment at an ED facility in San Diego County.

Rates per 100,000 residents and rounded to integer. Starting with data year 2022, all rates based on events <20 are suppressed due to statistical instability. Maps not produced for conditions/outcomes with no SRA-level rates. Some sections may have no maps.

Sources: California Department of Healthcare Access and Information (HCAI), 2022 Emergency Department Discharge Database. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). 2022 population estimates were derived from the 2020 decennial census.

**In-Patient Treatment** refers to treatment at a psychiatric care or chemical rehabilitation facility in San Diego County.

Rates per 100,000 residents and rounded to integer. Starting with data year 2022, all rates based on events <20 are suppressed due to statistical instability. Maps not produced for conditions/outcomes with no SRA-level rates. Some sections may have no maps.

Sources: California Department of Healthcare Access and Information (HCAI), 2022 Patient Discharge Database. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). 2022 population estimates were derived from the 2020 decennial census.

Maps & Analysis by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit. Contact 619.692.6672. September 2024.

[https://www.sandiegocounty.gov/hhsa/programs/phs/community\\_health\\_statistics/LiveWellSD.org](https://www.sandiegocounty.gov/hhsa/programs/phs/community_health_statistics/LiveWellSD.org).

For more detailed explanation of geography, methods, and sources, please refer to CHSU's [2022 Community Profiles Data Guide and Data Dictionary Dashboards](#).

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## Section 1: Deaths

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### *Death Rates Among San Diego County Residents by Demographic, 2022:*

- Total Rate
- Race/Ethnicity
  - Asian/Pacific Islander (API)
  - Black
  - Hispanic
  - White
- Age Group
  - 0-9 Years
  - 10-19 Years
  - 20-29 Years
  - 30-39 Years
  - 40-49 Years
  - 50-59 Years
  - 60-69 Years
  - 70-79 Years
  - 80+ Years



No SRA-level rate data  
available for this section.



## Section 2: Hospitalizations

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### *Hospitalization Rates Among San Diego County Residents by Demographic, 2022:*

- Total Rate
- Race/Ethnicity
  - Asian/Pacific Islander (API)
  - Black
  - Hispanic
  - White
- Age Group
  - 0-9 Years
  - 10-19 Years
  - 20-29 Years
  - 30-39 Years
  - 40-49 Years
  - 50-59 Years
  - 60-69 Years
  - 70-79 Years
  - 80+ Years

No SRA-level rate data  
available for this section.





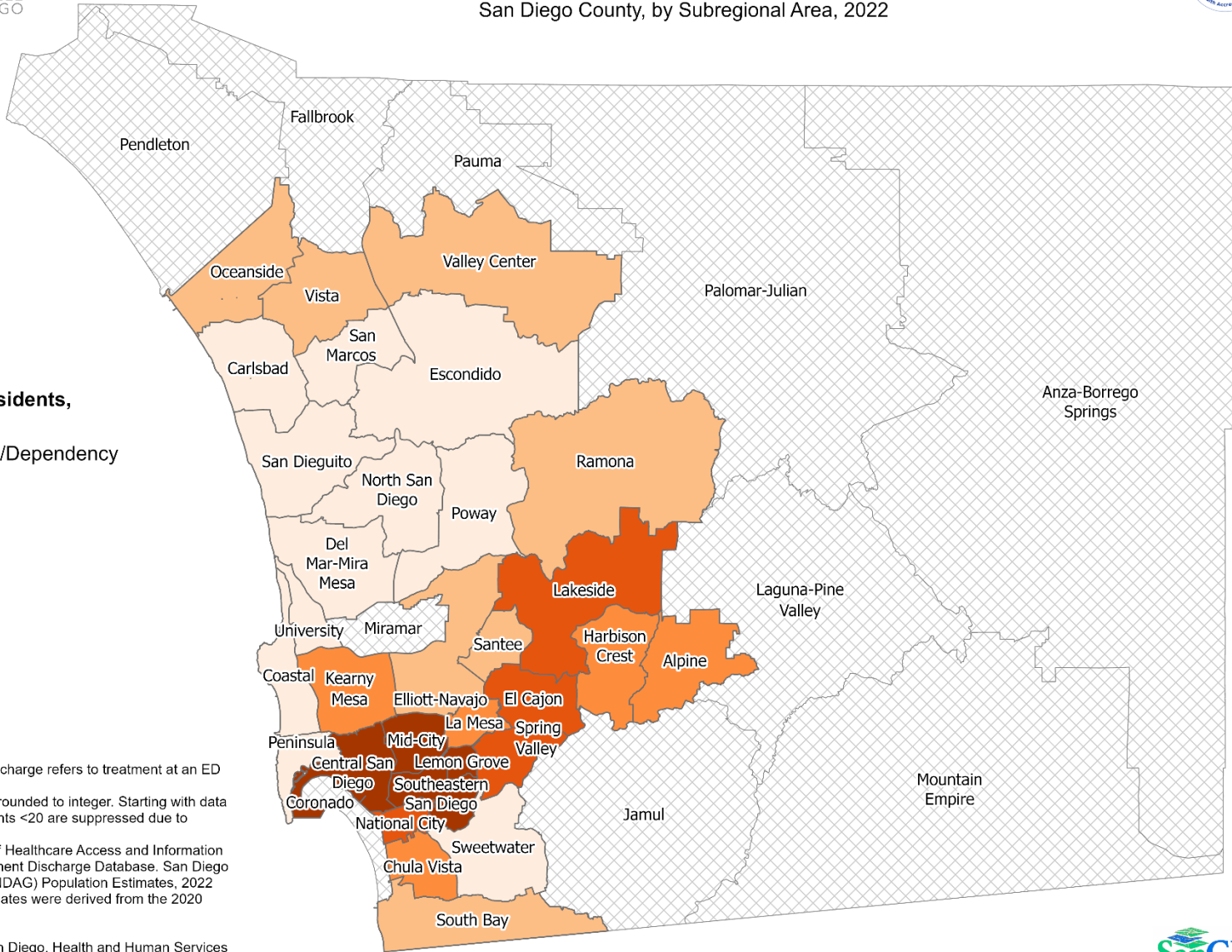
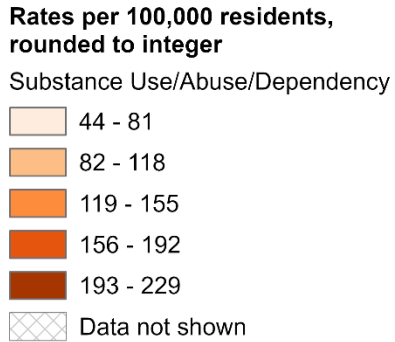
## Section 3: Emergency Department Discharges

### *Emergency Department (ED) Discharge Rates Among San Diego County Residents by Demographic, 2022:*

- Total Rate
- Race/Ethnicity
  - Asian/Pacific Islander (API)
  - Black
  - Hispanic
  - White
- Age Group
  - 0-9 Years
  - 10-19 Years
  - 20-29 Years
  - 30-39 Years
  - 40-49 Years
  - 50-59 Years
  - 60-69 Years
  - 70-79 Years
  - 80+ Years

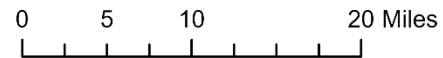


### Total Emergency Department Discharge Rates\* San Diego County, by Subregional Area, 2022



\*Emergency Department (ED) Discharge refers to treatment at an ED facility in San Diego County.  
 Rates per 100,000 residents and rounded to integer. Starting with data year 2022, all rates based on events <20 are suppressed due to statistical instability.  
 Sources: California Department of Healthcare Access and Information (HCAI), 2022 Emergency Department Discharge Database. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). 2022 population estimates were derived from the 2020 decennial census.

Maps & Analysis by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit.  
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 LiveWellSD.org.  
 September 2024.







### Emergency Department Discharge Rates Among Black Residents\* San Diego County, by Subregional Area, 2022



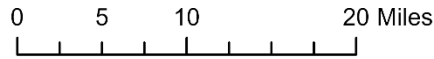
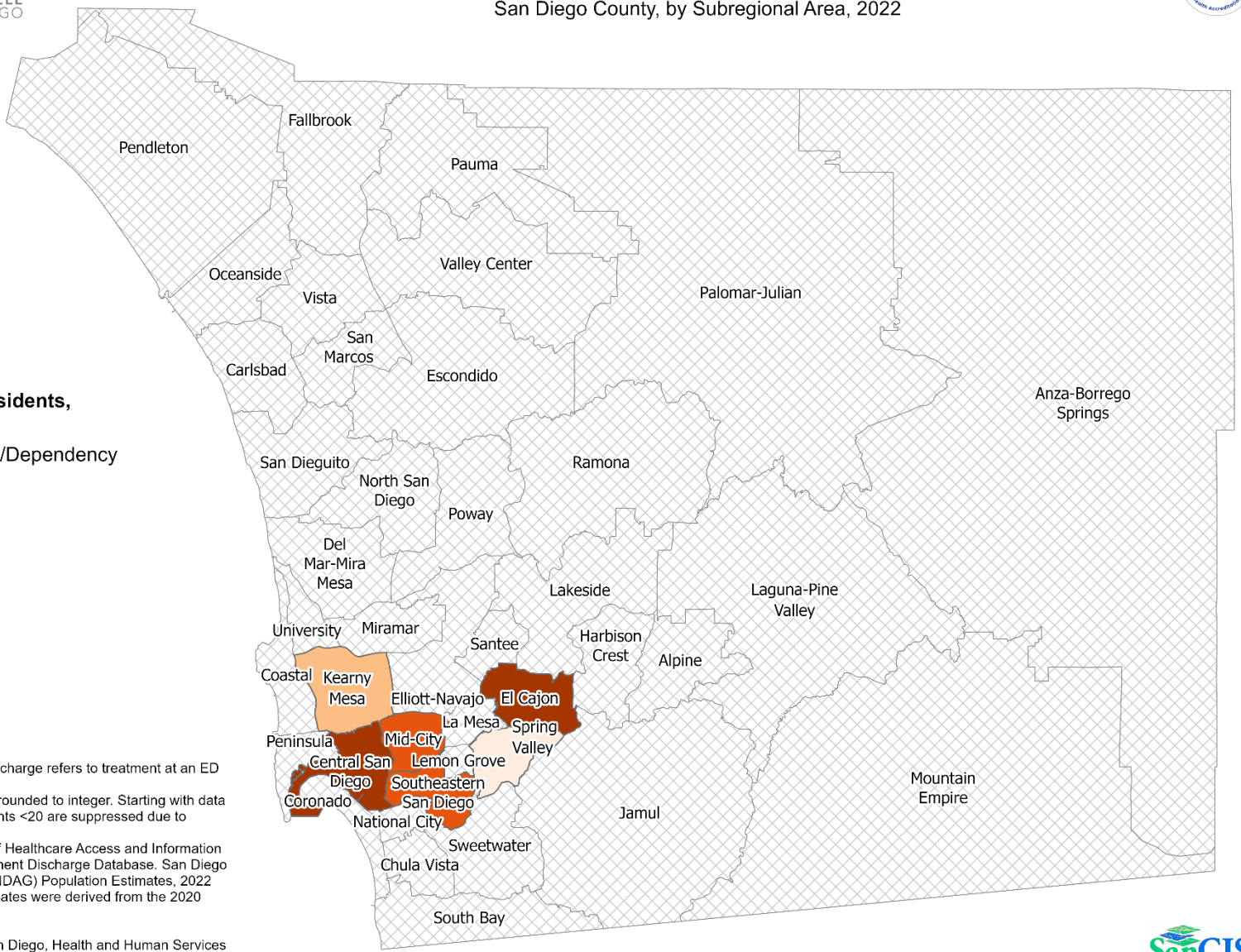
**Rates per 100,000 residents,  
rounded to integer**

Substance Use/Abuse/Dependency

- 306 - 354
- 355 - 401
- 402 - 449
- 450 - 496
- 497 - 544
- Data not shown

\*Emergency Department (ED) Discharge refers to treatment at an ED facility in San Diego County.  
Rates per 100,000 residents and rounded to integer. Starting with data year 2022, all rates based on events <20 are suppressed due to statistical instability.  
Sources: California Department of Healthcare Access and Information (HCAI), 2022 Emergency Department Discharge Database. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). 2022 population estimates were derived from the 2020 decennial census.

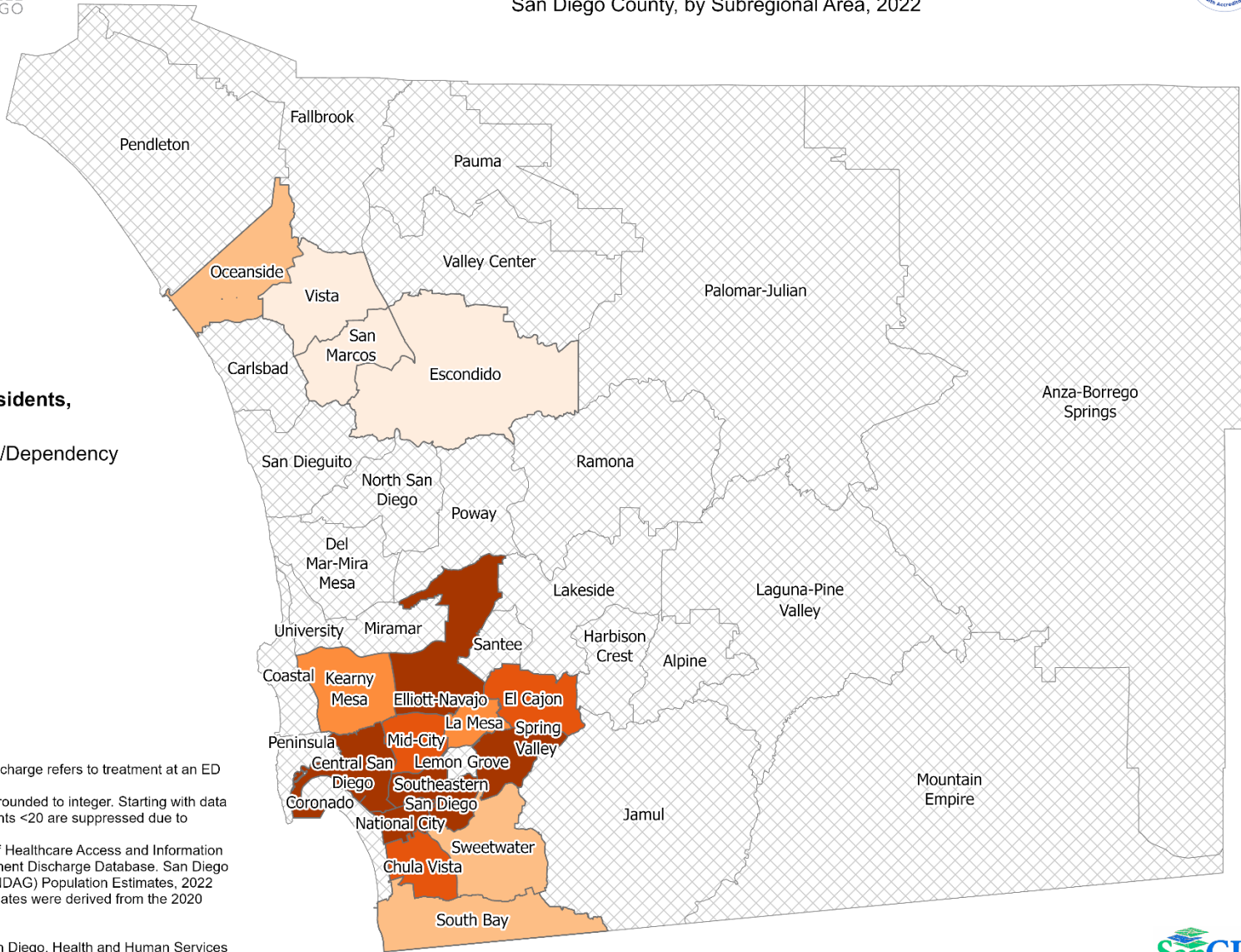
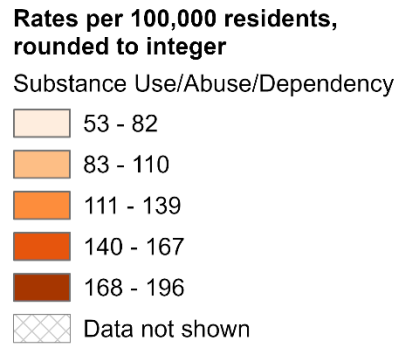
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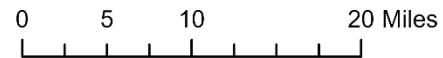


### Emergency Department Discharge Rates Among Hispanic Residents\* San Diego County, by Subregional Area, 2022



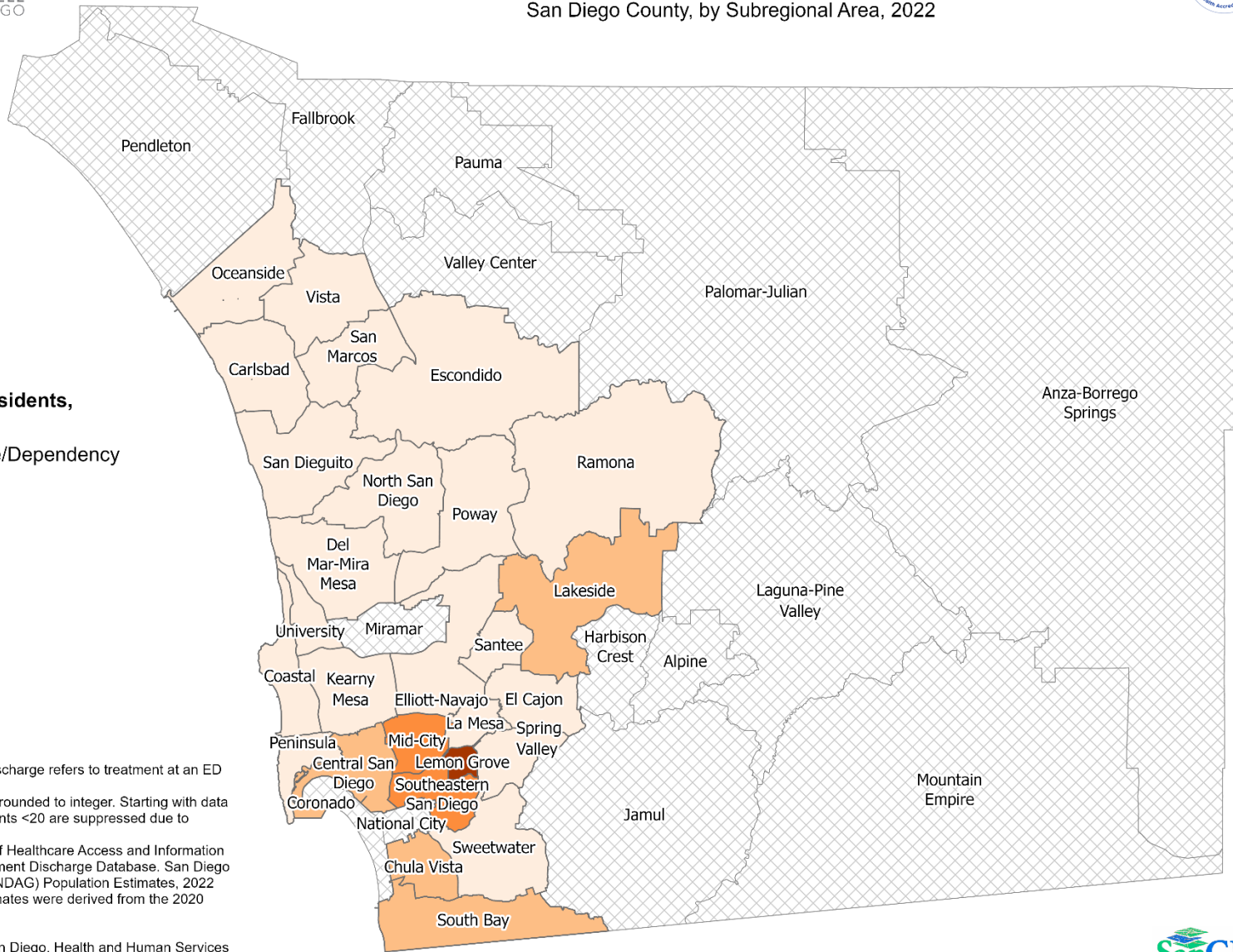
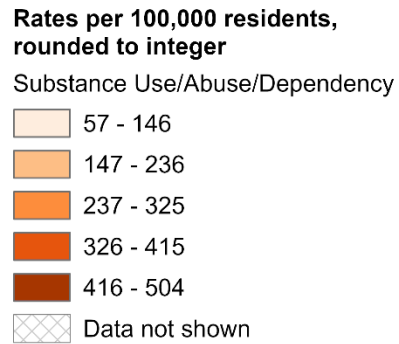
\*Emergency Department (ED) Discharge refers to treatment at an ED facility in San Diego County.  
 Rates per 100,000 residents and rounded to integer. Starting with data year 2022, all rates based on events <20 are suppressed due to statistical instability.  
 Sources: California Department of Healthcare Access and Information (HCAI), 2022 Emergency Department Discharge Database. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). 2022 population estimates were derived from the 2020 decennial census.

Maps & Analysis by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit.  
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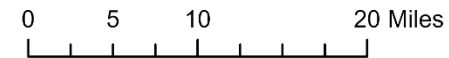


### Emergency Department Discharge Rates Among White Residents\* San Diego County, by Subregional Area, 2022



\*Emergency Department (ED) Discharge refers to treatment at an ED facility in San Diego County.  
 Rates per 100,000 residents and rounded to integer. Starting with data year 2022, all rates based on events <20 are suppressed due to statistical instability.  
 Sources: California Department of Healthcare Access and Information (HCAI), 2022 Emergency Department Discharge Database. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). 2022 population estimates were derived from the 2020 decennial census.

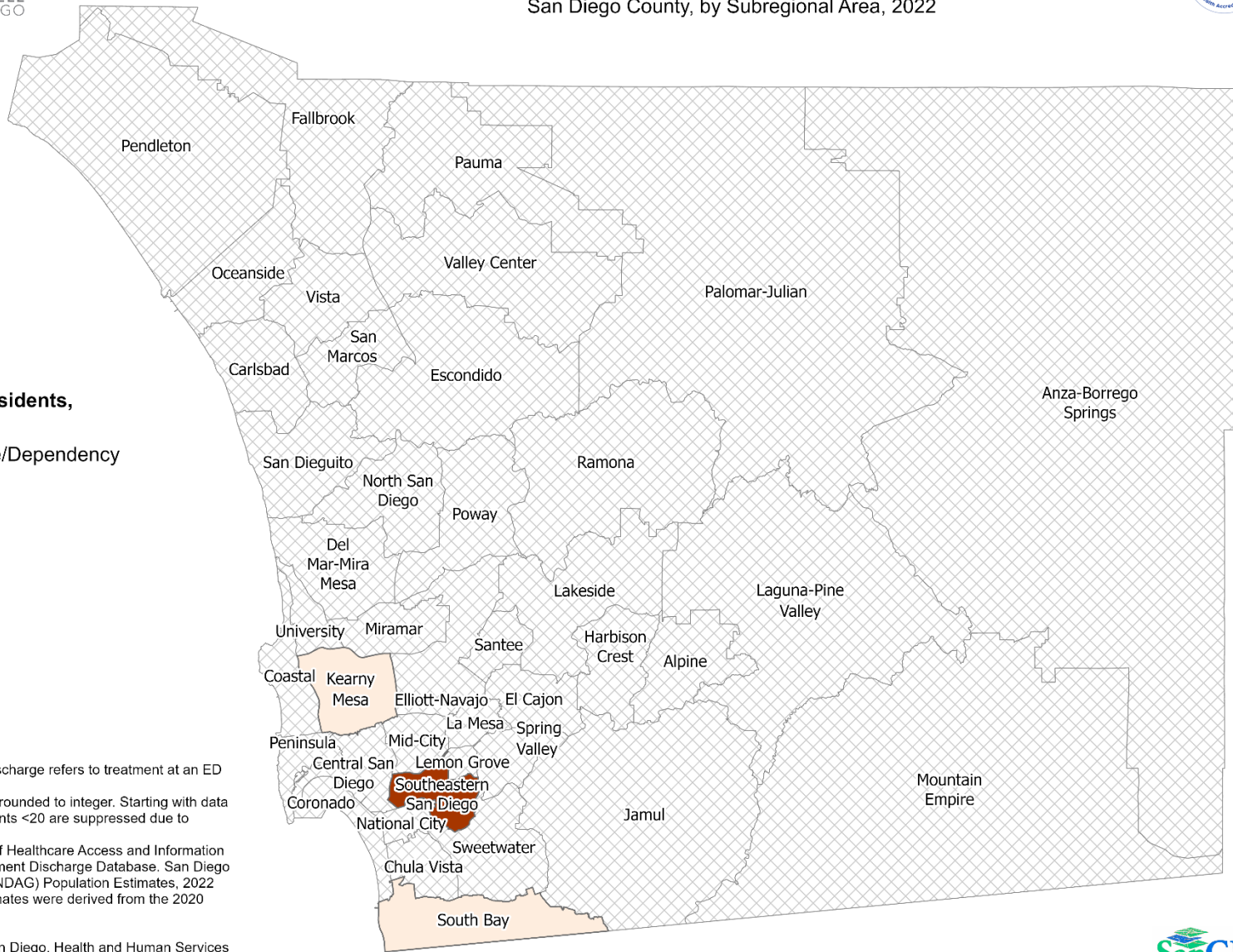
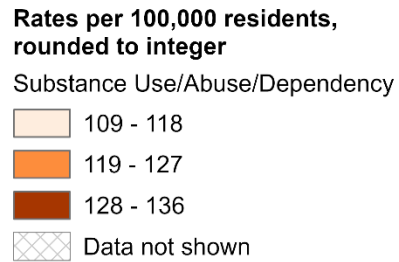
Maps & Analysis by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit.  
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 September 2024.





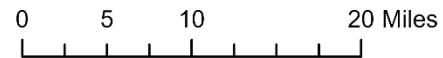


### Emergency Department Discharge Rates Among Residents, Ages 10-19\* San Diego County, by Subregional Area, 2022



\*Emergency Department (ED) Discharge refers to treatment at an ED facility in San Diego County.  
 Rates per 100,000 residents and rounded to integer. Starting with data year 2022, all rates based on events <20 are suppressed due to statistical instability.  
 Sources: California Department of Healthcare Access and Information (HCAI), 2022 Emergency Department Discharge Database. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). 2022 population estimates were derived from the 2020 decennial census.

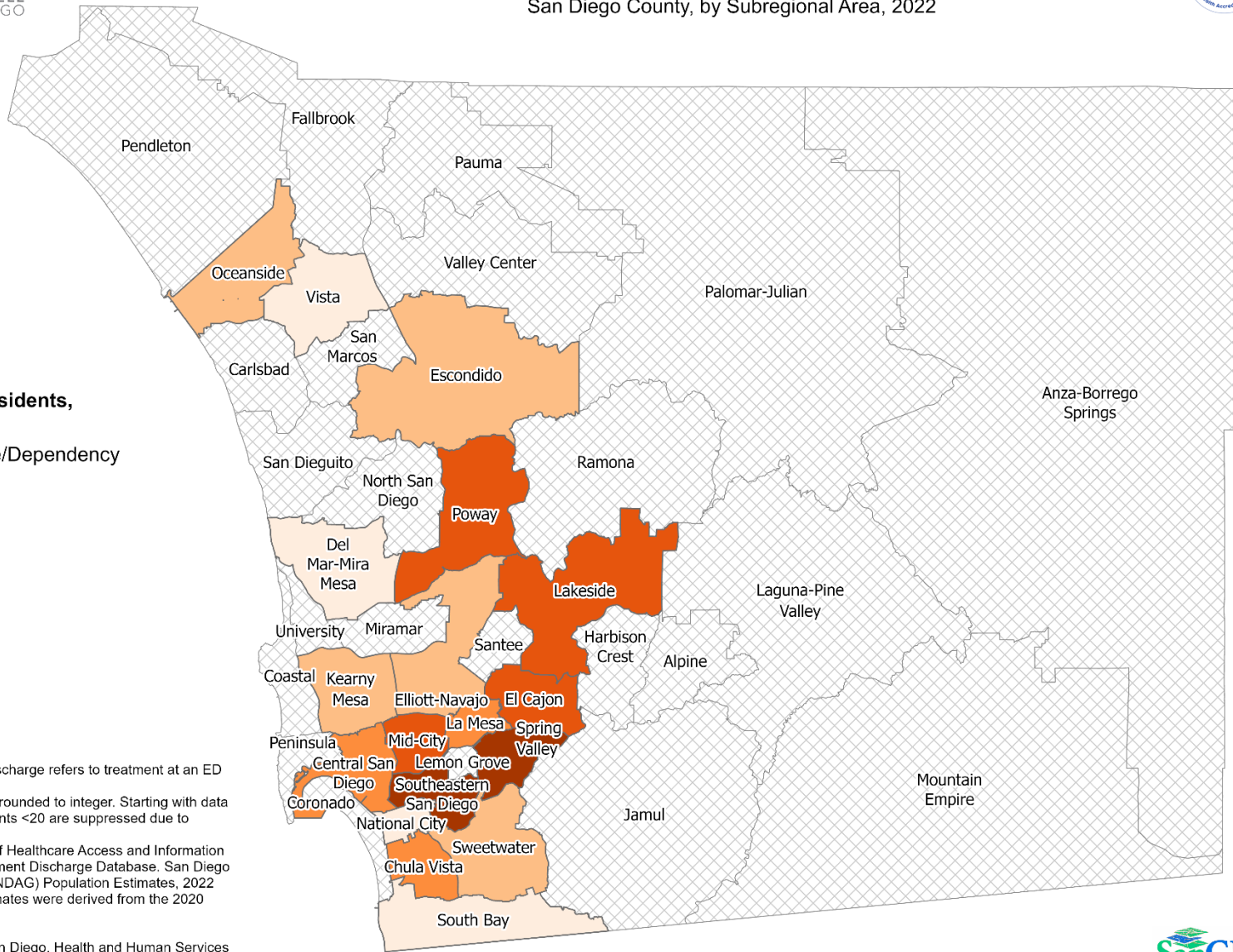
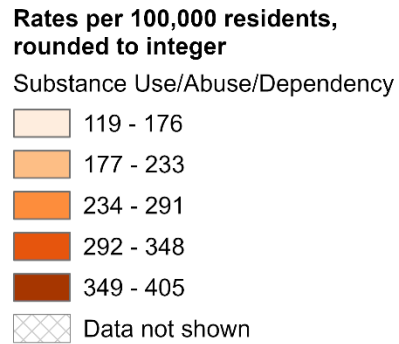
Maps & Analysis by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit.  
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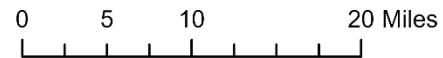


### Emergency Department Discharge Rates Among Residents, Ages 20-29\* San Diego County, by Subregional Area, 2022



\*Emergency Department (ED) Discharge refers to treatment at an ED facility in San Diego County.  
 Rates per 100,000 residents and rounded to integer. Starting with data year 2022, all rates based on events <20 are suppressed due to statistical instability.  
 Sources: California Department of Healthcare Access and Information (HCAI), 2022 Emergency Department Discharge Database. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). 2022 population estimates were derived from the 2020 decennial census.

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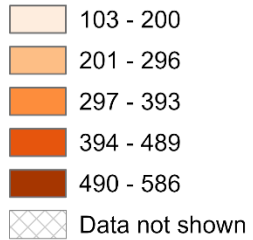


### Emergency Department Discharge Rates Among Residents, Ages 30-39\* San Diego County, by Subregional Area, 2022



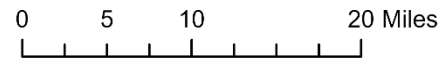
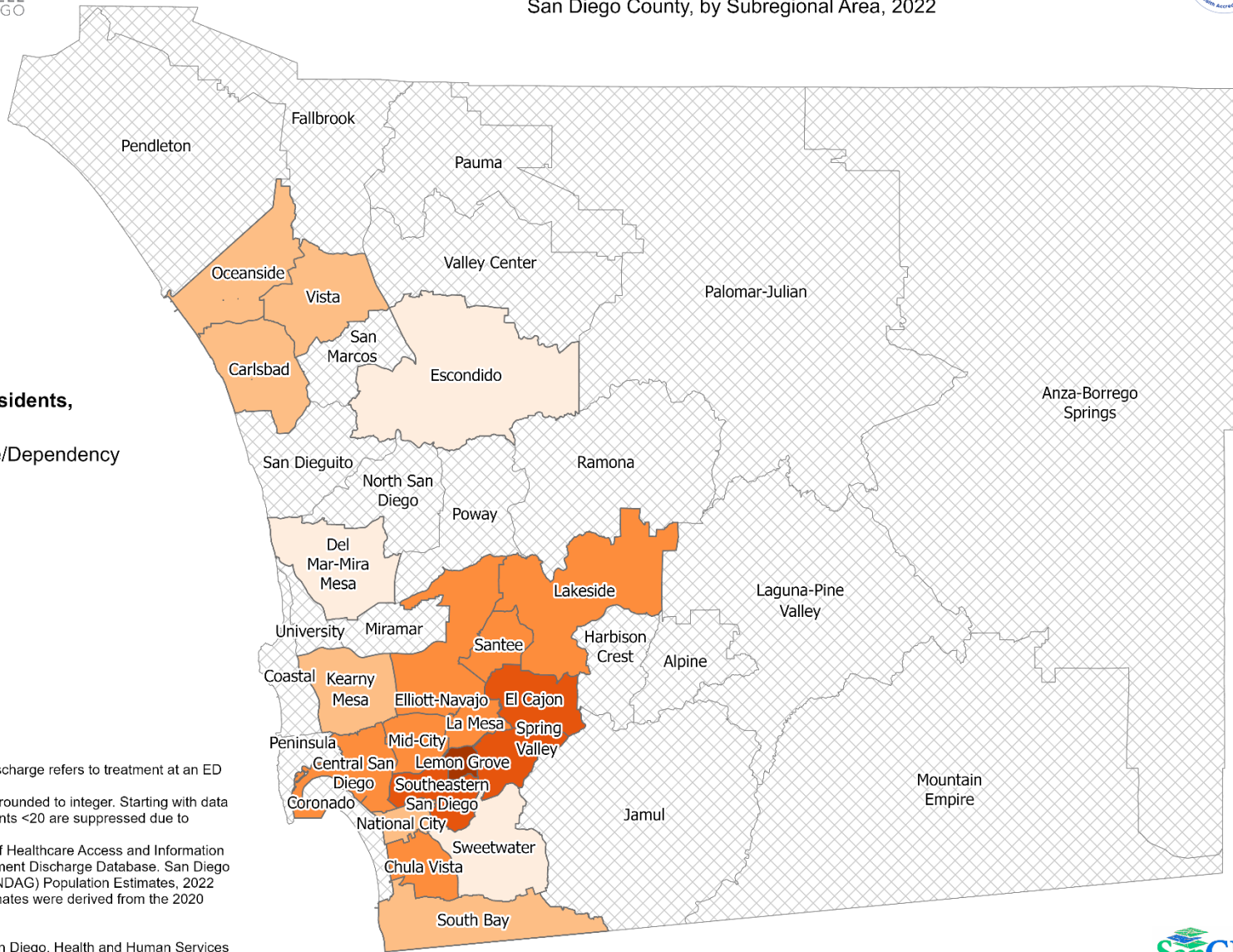
#### Rates per 100,000 residents, rounded to integer

#### Substance Use/Abuse/Dependency



\*Emergency Department (ED) Discharge refers to treatment at an ED facility in San Diego County.  
Rates per 100,000 residents and rounded to integer. Starting with data year 2022, all rates based on events <20 are suppressed due to statistical instability.  
Sources: California Department of Healthcare Access and Information (HCAI), 2022 Emergency Department Discharge Database. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). 2022 population estimates were derived from the 2020 decennial census.

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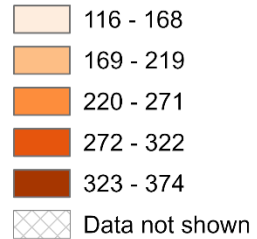


### Emergency Department Discharge Rates Among Residents, Ages 40-49\* San Diego County, by Subregional Area, 2022



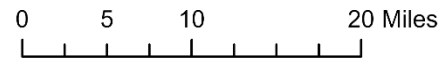
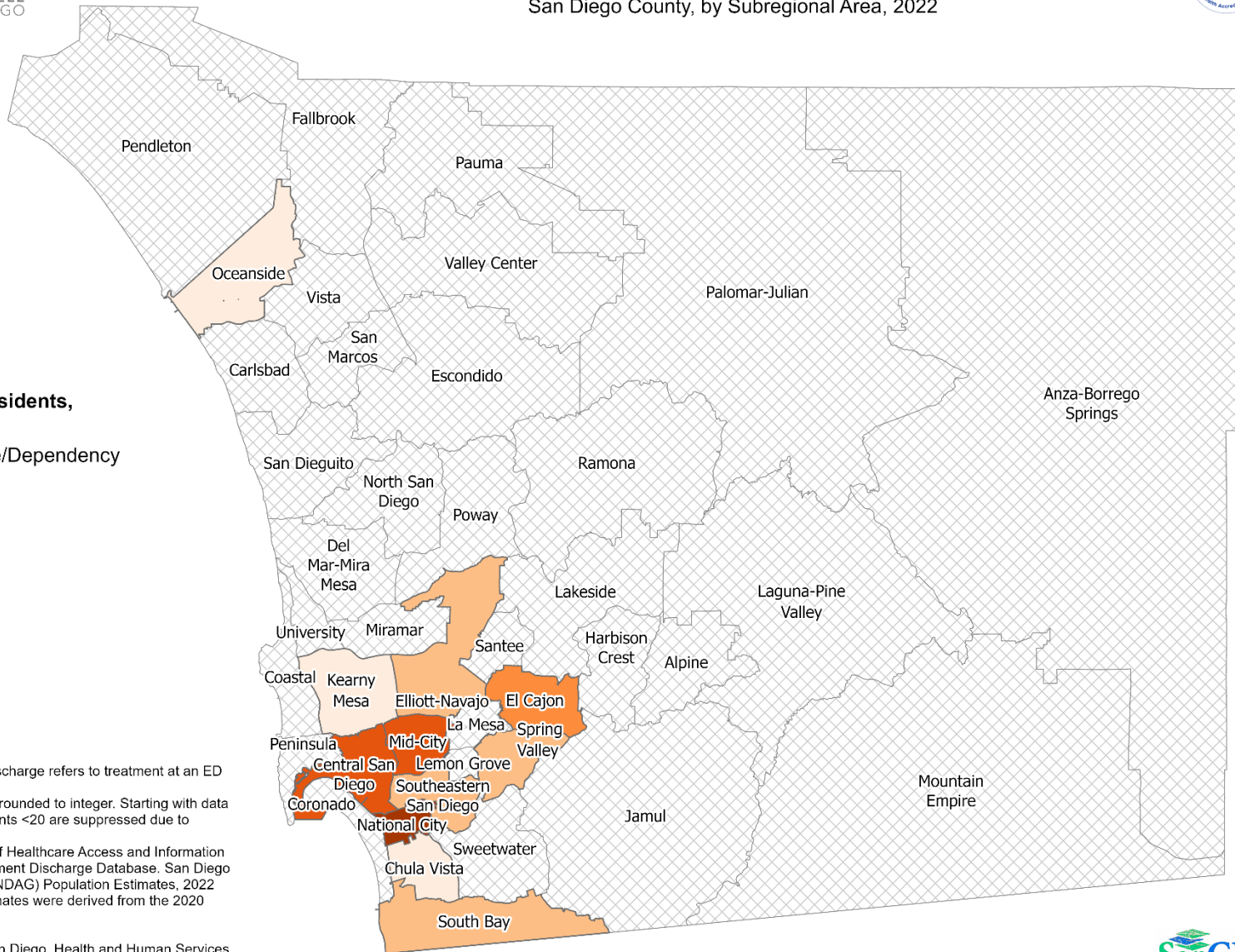
**Rates per 100,000 residents,  
rounded to integer**

Substance Use/Abuse/Dependency



\*Emergency Department (ED) Discharge refers to treatment at an ED facility in San Diego County.  
Rates per 100,000 residents and rounded to integer. Starting with data year 2022, all rates based on events <20 are suppressed due to statistical instability.  
Sources: California Department of Healthcare Access and Information (HCAI), 2022 Emergency Department Discharge Database. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). 2022 population estimates were derived from the 2020 decennial census.

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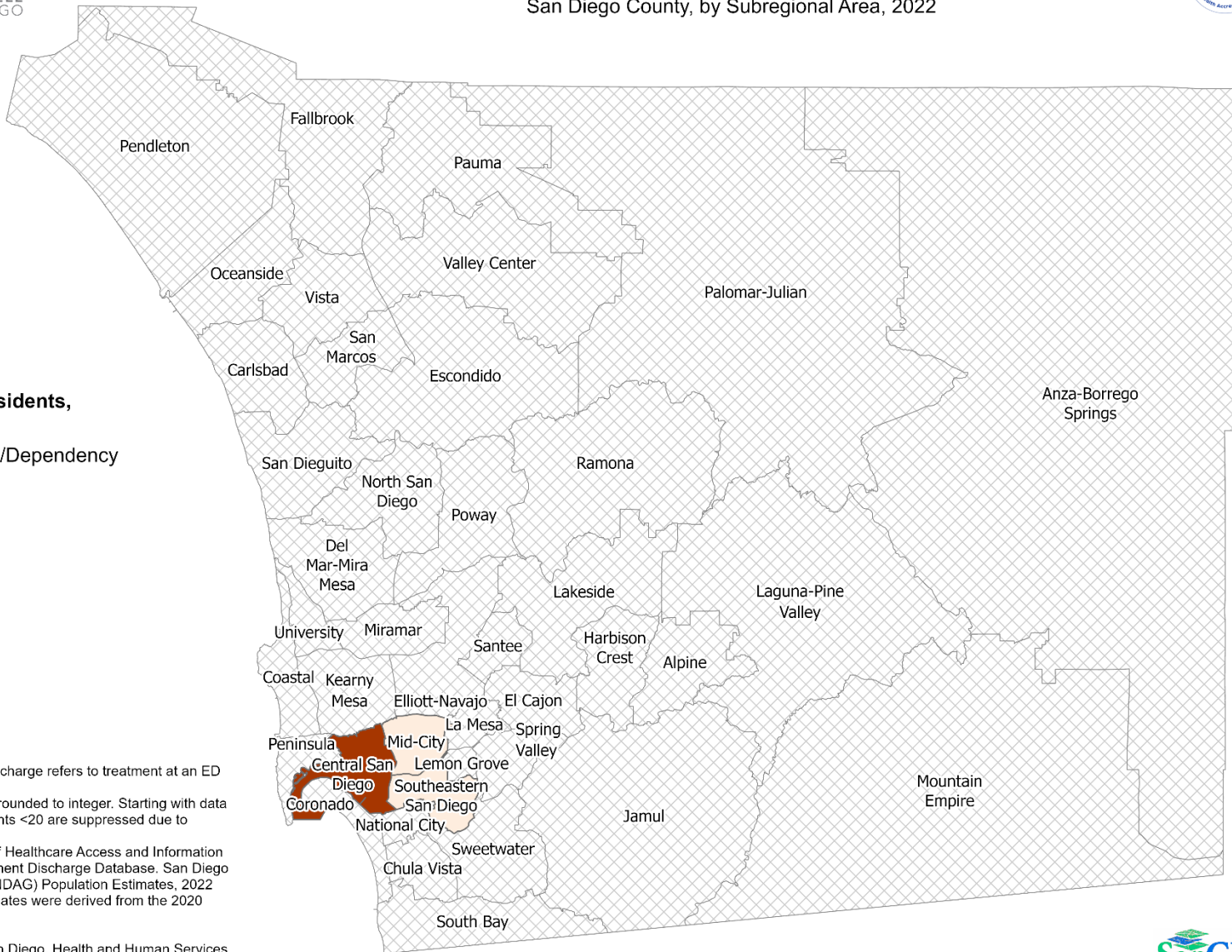
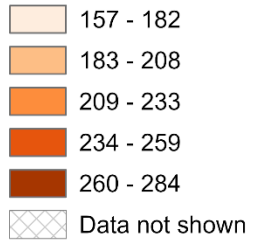


### Emergency Department Discharge Rates Among Residents, Ages 50-59\* San Diego County, by Subregional Area, 2022



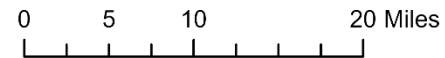
#### Rates per 100,000 residents, rounded to integer

#### Substance Use/Abuse/Dependency



\*Emergency Department (ED) Discharge refers to treatment at an ED facility in San Diego County.  
Rates per 100,000 residents and rounded to integer. Starting with data year 2022, all rates based on events <20 are suppressed due to statistical instability.  
Sources: California Department of Healthcare Access and Information (HCAI), 2022 Emergency Department Discharge Database. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). 2022 population estimates were derived from the 2020 decennial census.

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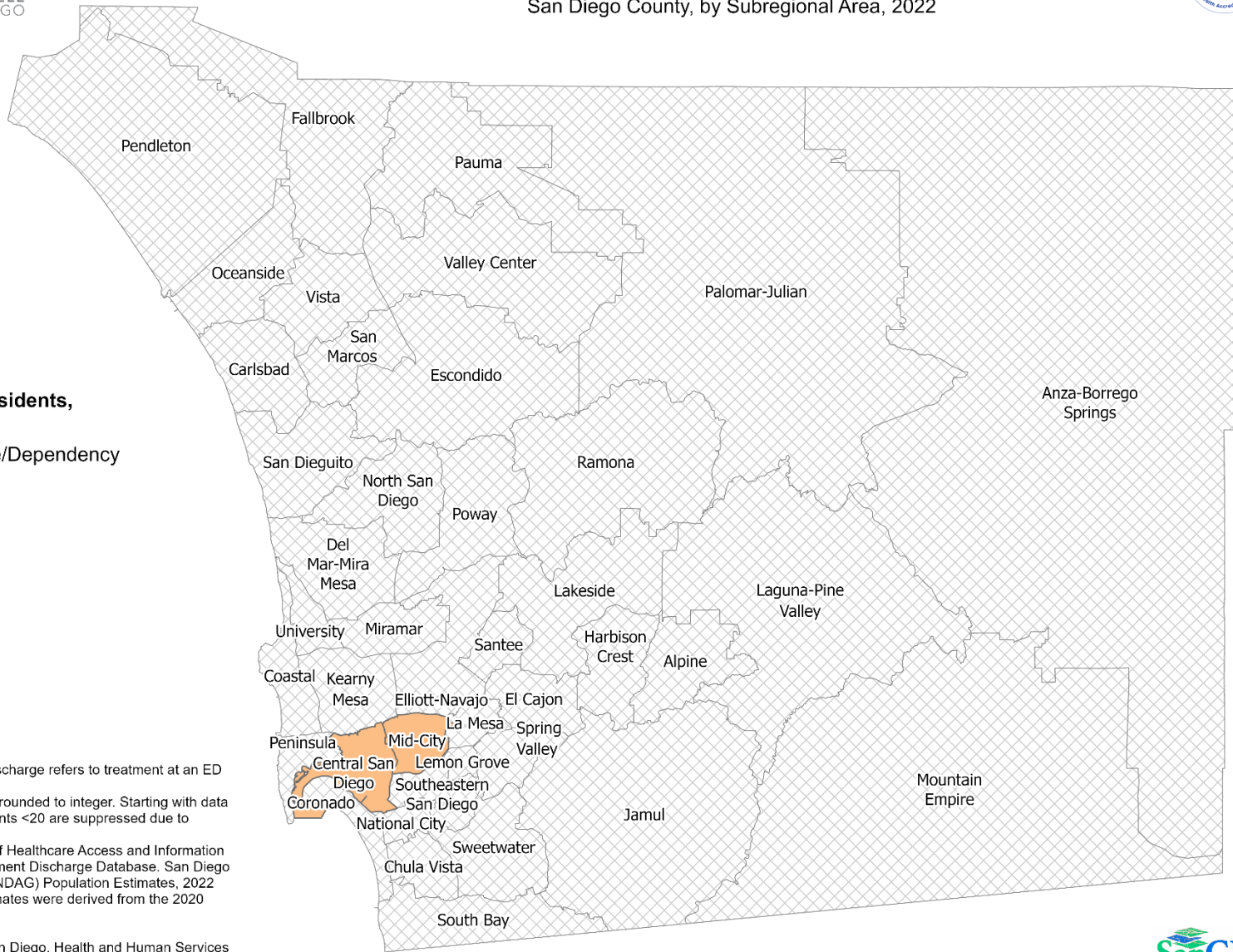
### Emergency Department Discharge Rates Among Residents, Ages 60-69\* San Diego County, by Subregional Area, 2022



**Rates per 100,000 residents,  
rounded to integer**

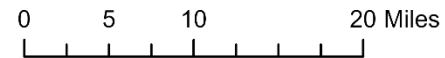
**Substance Use/Abuse/Dependency**

- 161 - 167
- Data not shown



\*Emergency Department (ED) Discharge refers to treatment at an ED facility in San Diego County.  
Rates per 100,000 residents and rounded to integer. Starting with data year 2022, all rates based on events <20 are suppressed due to statistical instability.  
Sources: California Department of Healthcare Access and Information (HCAI), 2022 Emergency Department Discharge Database. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). 2022 population estimates were derived from the 2020 decennial census.

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September 2024.







## Section 4: In-Patient Treatment

### *In-Patient Treatment (IPT) Rates Among San Diego County Residents by Demographic, 2022:*

- Total Rate
- Race/Ethnicity
  - Asian/Pacific Islander (API)
  - Black
  - Hispanic
  - White
- Age Group
  - 0-9 Years
  - 10-19 Years
  - 20-29 Years
  - 30-39 Years
  - 40-49 Years
  - 50-59 Years
  - 60-69 Years
  - 70-79 Years
  - 80+ Years





### Total In-Patient Treatment Rates\* San Diego County, by Subregional Area, 2022



**Rates per 100,000 residents,  
rounded to integer**  
Substance Use/Abuse/Dependency

- 13 - 20
- Data not shown



\*In-Patient Treatment refers to treatment at a psychiatric care or chemical rehabilitation facility in San Diego County. Rates per 100,000 residents and rounded to integer. Starting with data year 2022, all rates based on events <20 are suppressed due to statistical instability. Sources: California Department of Healthcare Access and Information (HCAI), 2022 Patient Discharge Database. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). 2022 population estimates were derived from the 2020 decennial census.

Maps & Analysis by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit. Contact 619.692.6672. [https://www.sandiegocounty.gov/hhsa/programs/phs/community\\_health\\_statistics/](https://www.sandiegocounty.gov/hhsa/programs/phs/community_health_statistics/) LiveWellSD.org. September 2024.

