

# MAP ATLAS

## Opioid Overdoses San Diego County, 2020

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APRIL 2023

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



## Data Sources - San Diego County, 2020

**Death\*** is based on underlying cause of death among San Diego County residents. Rates calculated per 100,000 residents. Rates not calculated for < 11 cases. 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), 2020. ***The COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality including age-adjusted measures.*** SANDAG: San Diego Association of Governments (SANDAG) Population Estimates, 2020 (v09/2022). ***Population estimates for 2020 were derived using the 2010 Census and data should be considered preliminary.***

\*For substance/drug overdoses, 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 calculated per 100,000 residents. Rates not calculated for < 11 cases. Maps not produced for conditions/outcomes with no SRA-level rates. Some sections may have no maps.

Sources: California Department of Health Care Access and Information (HCAI), Patient Discharge Database, 2020. San Diego Association of Governments (SANDAG) Population Estimates, 2020 (v09/2022). ***Population estimates for 2020 were derived using the 2010 Census and data should be considered preliminary.***

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

Rates calculated per 100,000 residents. Rates not calculated for < 11 cases. Maps not produced for conditions/outcomes with no SRA-level rates. Some sections may have no maps.

Sources: California Department of Health Care Access and Information (HCAI), Emergency Department Discharge Database, 2020. San Diego Association of Governments (SANDAG) Population Estimates, 2020 (v09/2022). ***Population estimates for 2020 were derived using the 2010 Census and data should be considered preliminary.***

**In-Patient Treatment (IPT)** refers to treatment at a psychiatric care or chemical rehabilitation facility in San Diego County. Rates calculated per 100,000 residents. Rates not calculated for < 11 cases. Maps not produced for conditions/outcomes with no SRA-level rates. Some sections may have no maps.

Sources: California Department of Health Care Access and Information (HCAI), Patient Discharge Database, 2020. San Diego Association of Governments (SANDAG) Population Estimates, 2020 (v09/2022). ***Population estimates for 2020 were derived using the 2010 Census and data should be considered preliminary.***

Maps & Analysis by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit. Contact 619.692.6672. March 2023.

[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 [2020 Community Profiles Data Guide and Data Dictionary Dashboards](#).

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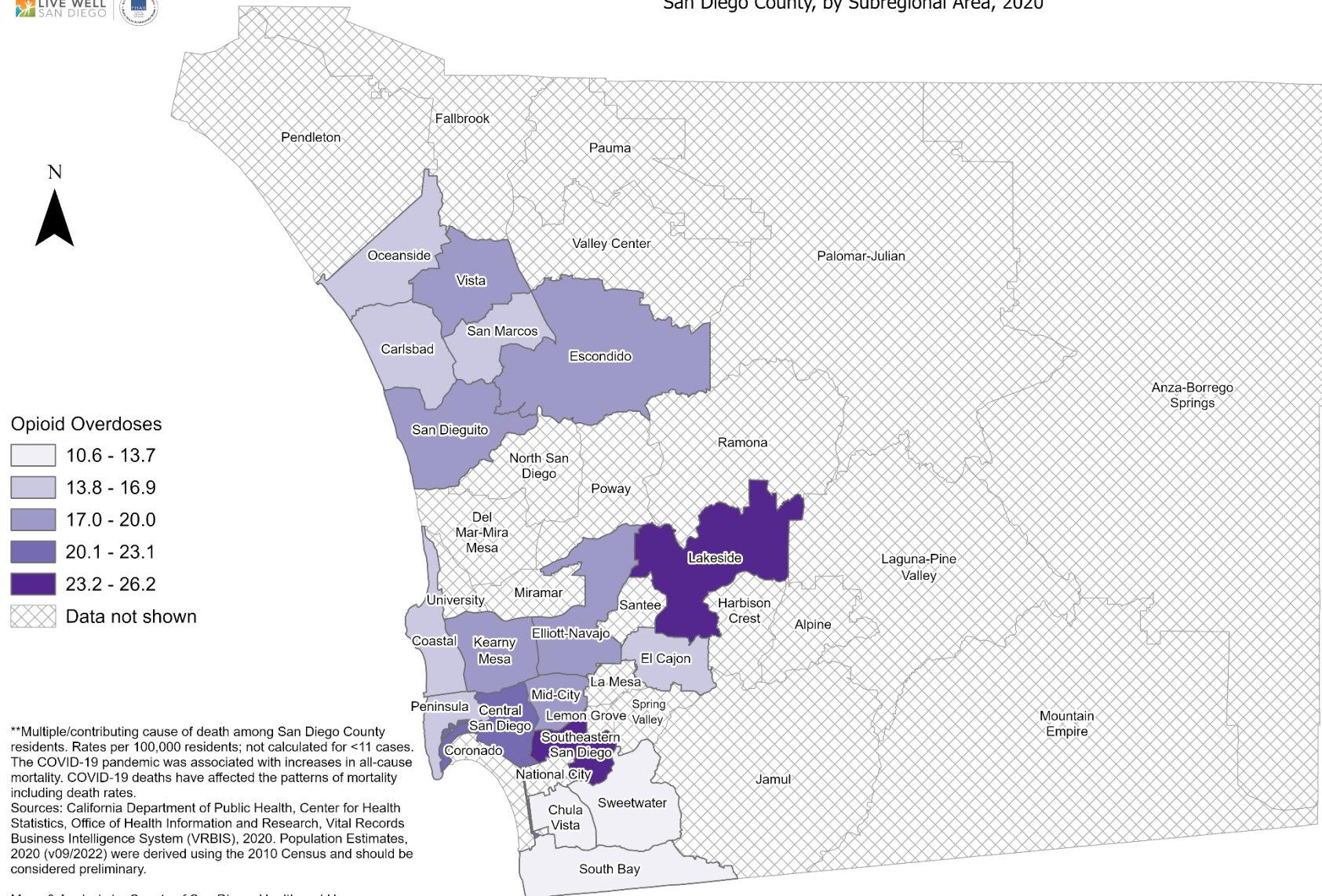
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# SECTION 1

## **Death Rates Among San Diego County Residents by Demographics, 2020:**

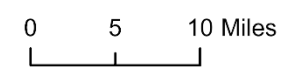
- Total Rate
- Race/Ethnicity
  - Asian/Pacific Islander (API)
  - Black
  - Hispanic
  - White
- Age Group
  - 0-9 Years
  - 10-19 Years
  - 20-29 Years
  - 30-39 Years
  - 40-49 Years
  - 50-59 Years
  - 60-69 Years
  - 70-79 Years
  - 80+ Years

### Total Death Rates\* San Diego County, by Subregional Area, 2020

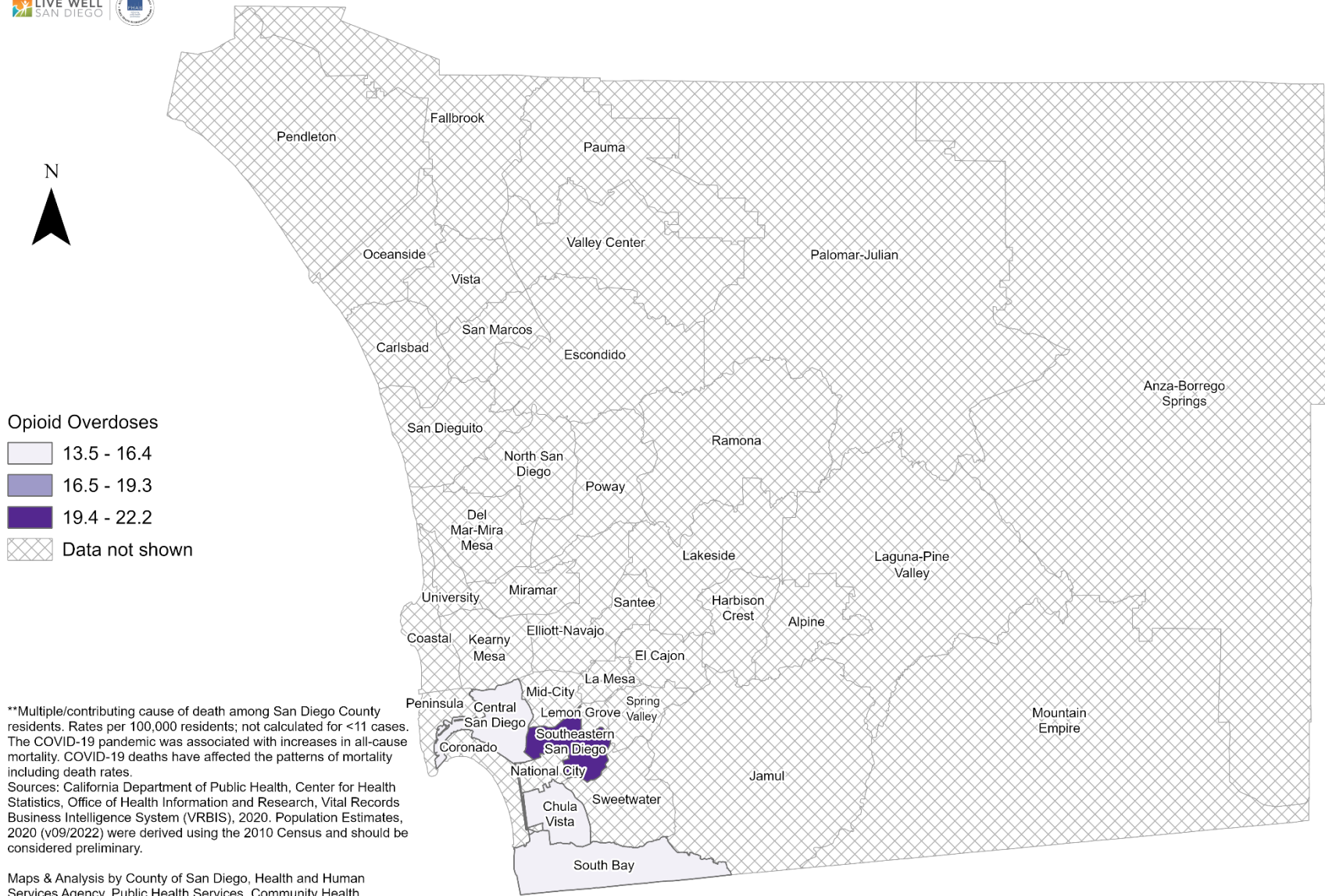


\*\*Multiple/contributing cause of death among San Diego County residents. Rates per 100,000 residents; not calculated for <11 cases. The COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality including death rates. Sources: California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence System (VRBIS), 2020. Population Estimates, 2020 (v09/2022) were derived using the 2010 Census and should be considered preliminary.

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 LiveWellSD.org.

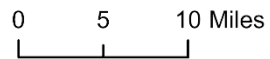


### Death Rates Among Hispanic Residents\* San Diego County, by Subregional Area, 2020

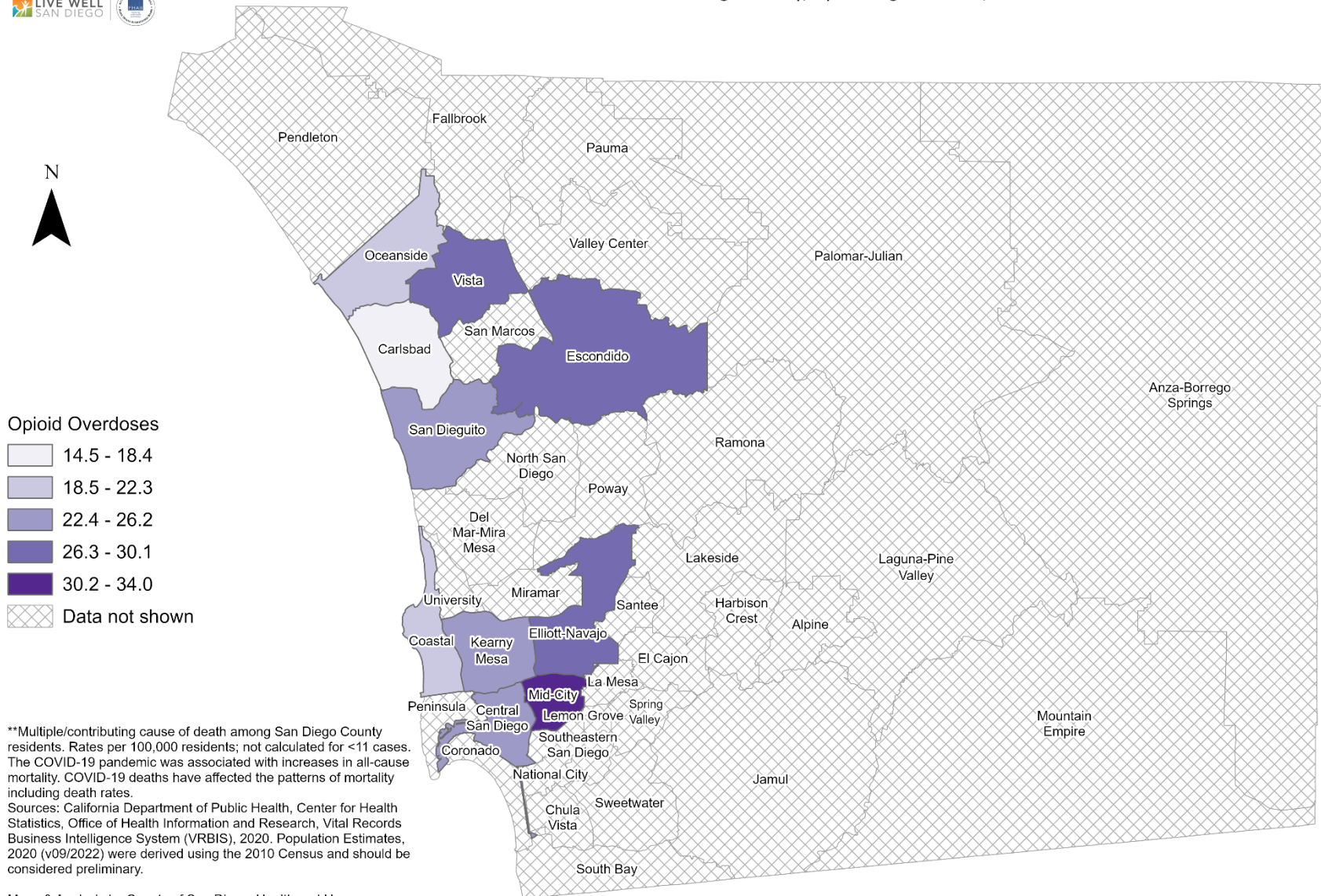


\*\*Multiple/contributing cause of death among San Diego County residents. Rates per 100,000 residents; not calculated for <11 cases. The COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality including death rates.  
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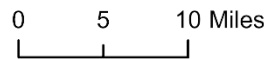


### Death Rates Among White Residents\* San Diego County, by Subregional Area, 2020



\*\*Multiple/contributing cause of death among San Diego County residents. Rates per 100,000 residents; not calculated for <11 cases. The COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality including death rates. Sources: California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence System (VRBIS), 2020. Population Estimates, 2020 (v09/2022) were derived using the 2010 Census and should be considered preliminary.

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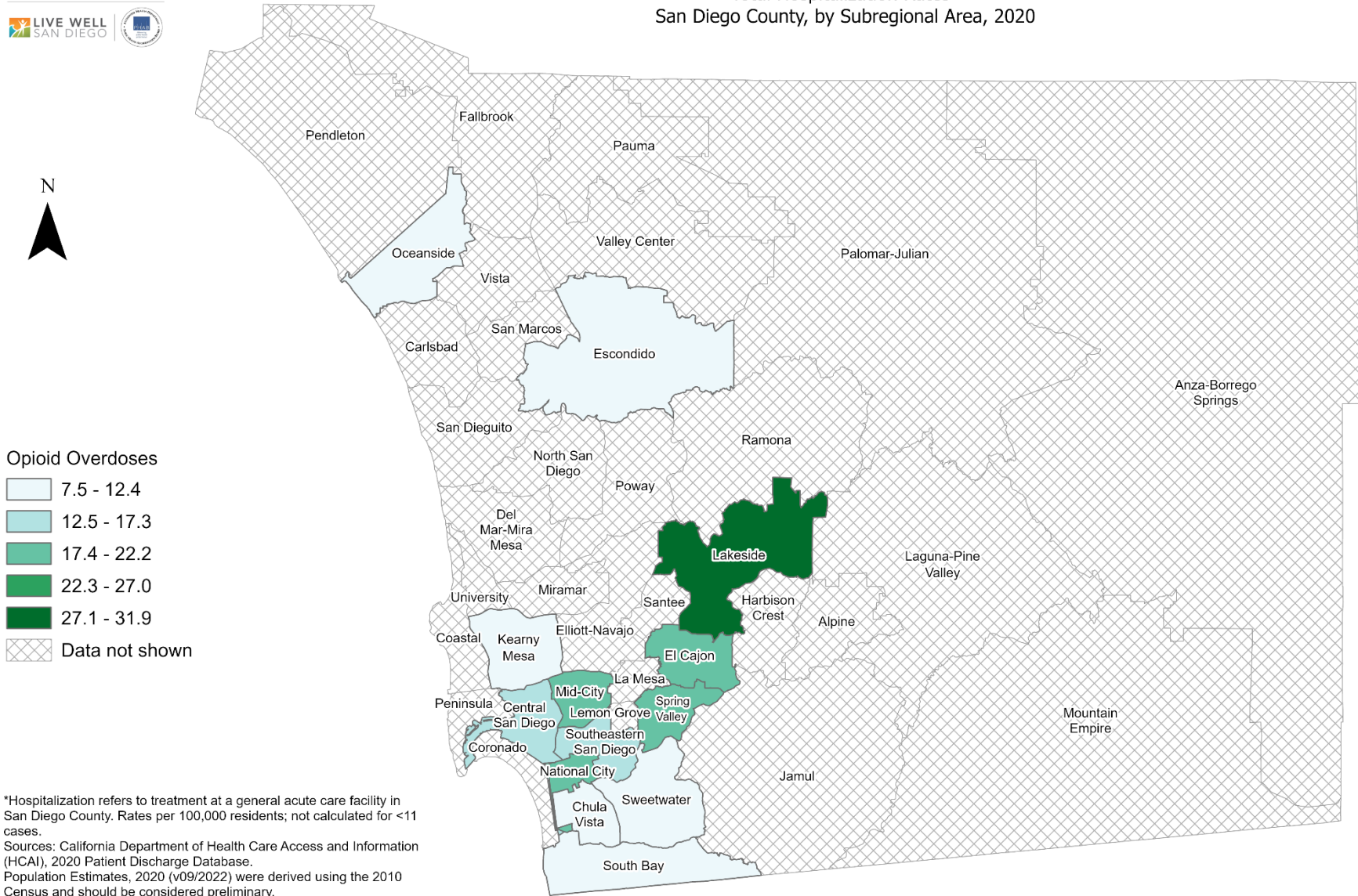
# SECTION 2

## **Hospitalization Rates Among San Diego County Residents by Demographics, 2020:**

- 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

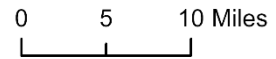


### Total Hospitalization Rates\* San Diego County, by Subregional Area, 2020



\*Hospitalization refers to treatment at a general acute care facility in San Diego County. Rates per 100,000 residents; not calculated for <11 cases.  
Sources: California Department of Health Care Access and Information (HCAI), 2020 Patient Discharge Database.  
Population Estimates, 2020 (v09/2022) were derived using the 2010 Census and should be considered preliminary.

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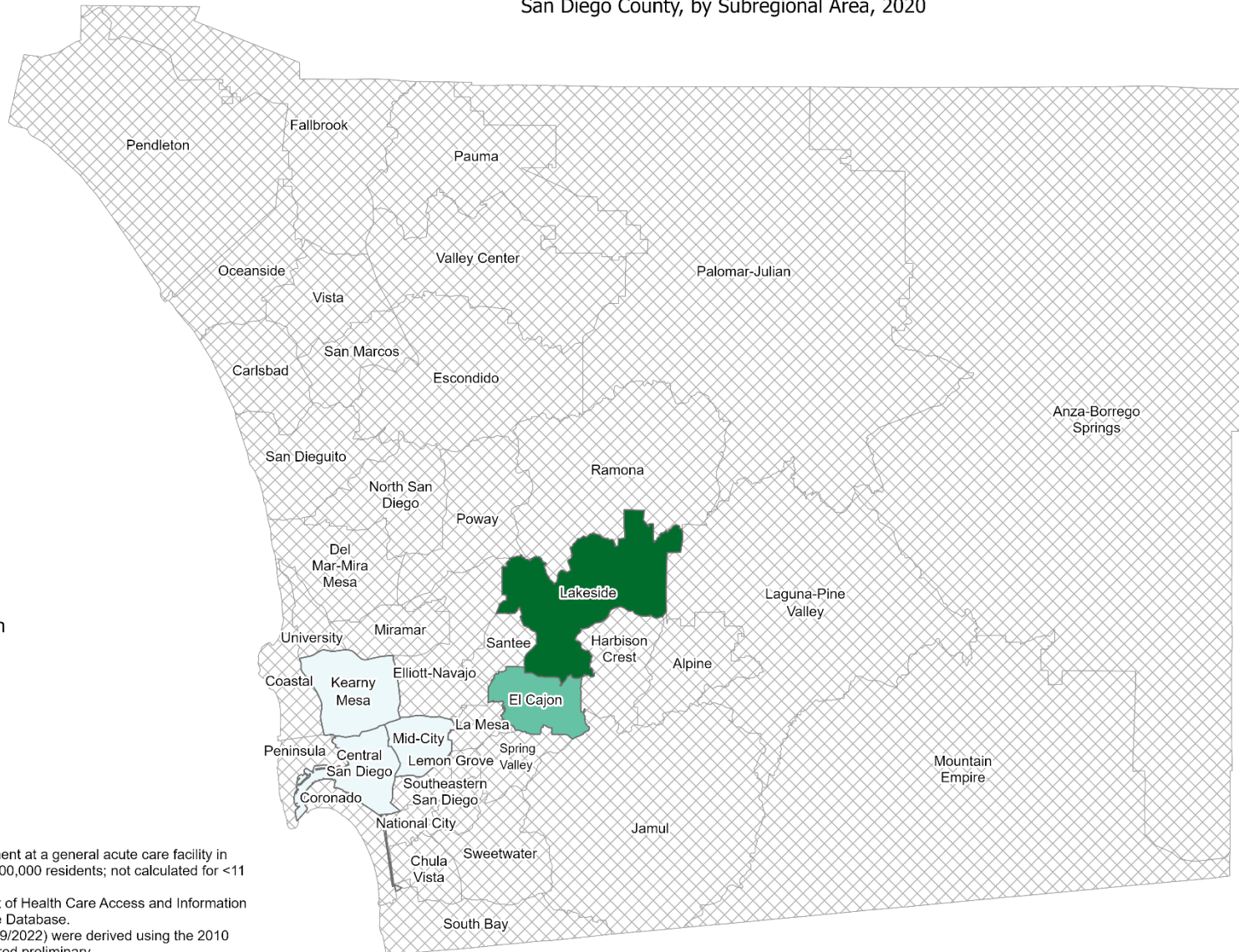


### Hospitalization Rates Among White Residents\* San Diego County, by Subregional Area, 2020



#### Opioid Overdoses

- 14.1 - 23.8
- 23.9 - 33.5
- 33.6 - 43.2
- Data not shown



\*Hospitalization refers to treatment at a general acute care facility in San Diego County. Rates per 100,000 residents; not calculated for <11 cases.

Sources: California Department of Health Care Access and Information (HCAI), 2020 Patient Discharge Database.  
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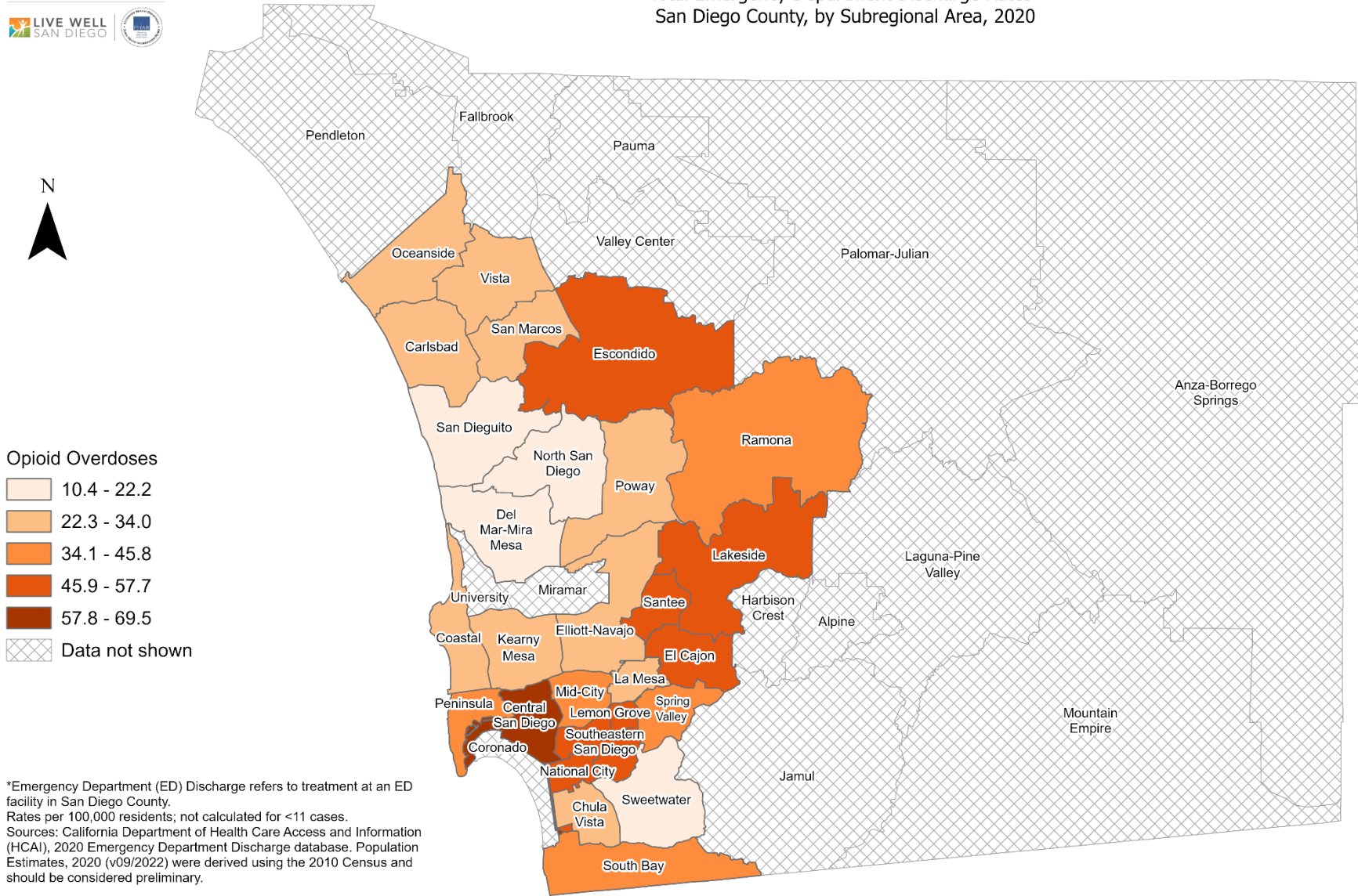


# SECTION 3

## **Emergency Department (ED) Discharge Rates Among San Diego County Residents by Demographics, 2020:**

- 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, 2020

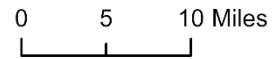


**Opioid Overdoses**

- 10.4 - 22.2
- 22.3 - 34.0
- 34.1 - 45.8
- 45.9 - 57.7
- 57.8 - 69.5
- Data not shown

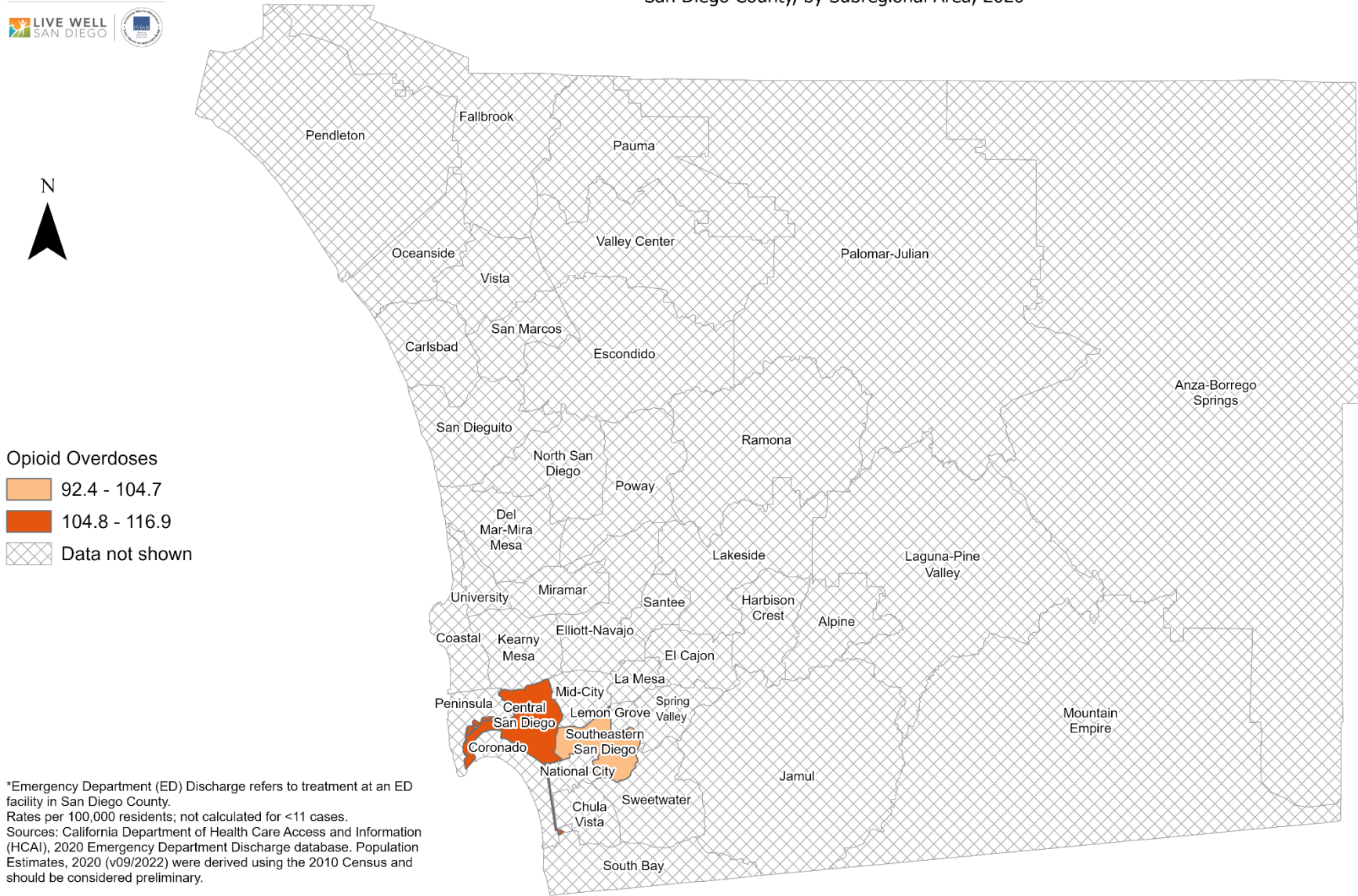
\*Emergency Department (ED) Discharge refers to treatment at an ED facility in San Diego County. Rates per 100,000 residents; not calculated for <11 cases. Sources: California Department of Health Care Access and Information (HCAI), 2020 Emergency Department Discharge database. Population Estimates, 2020 (v09/2022) were derived using the 2010 Census and should be considered preliminary.

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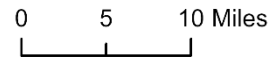


### Emergency Department Discharge Rates Among Black Residents\* San Diego County, by Subregional Area, 2020

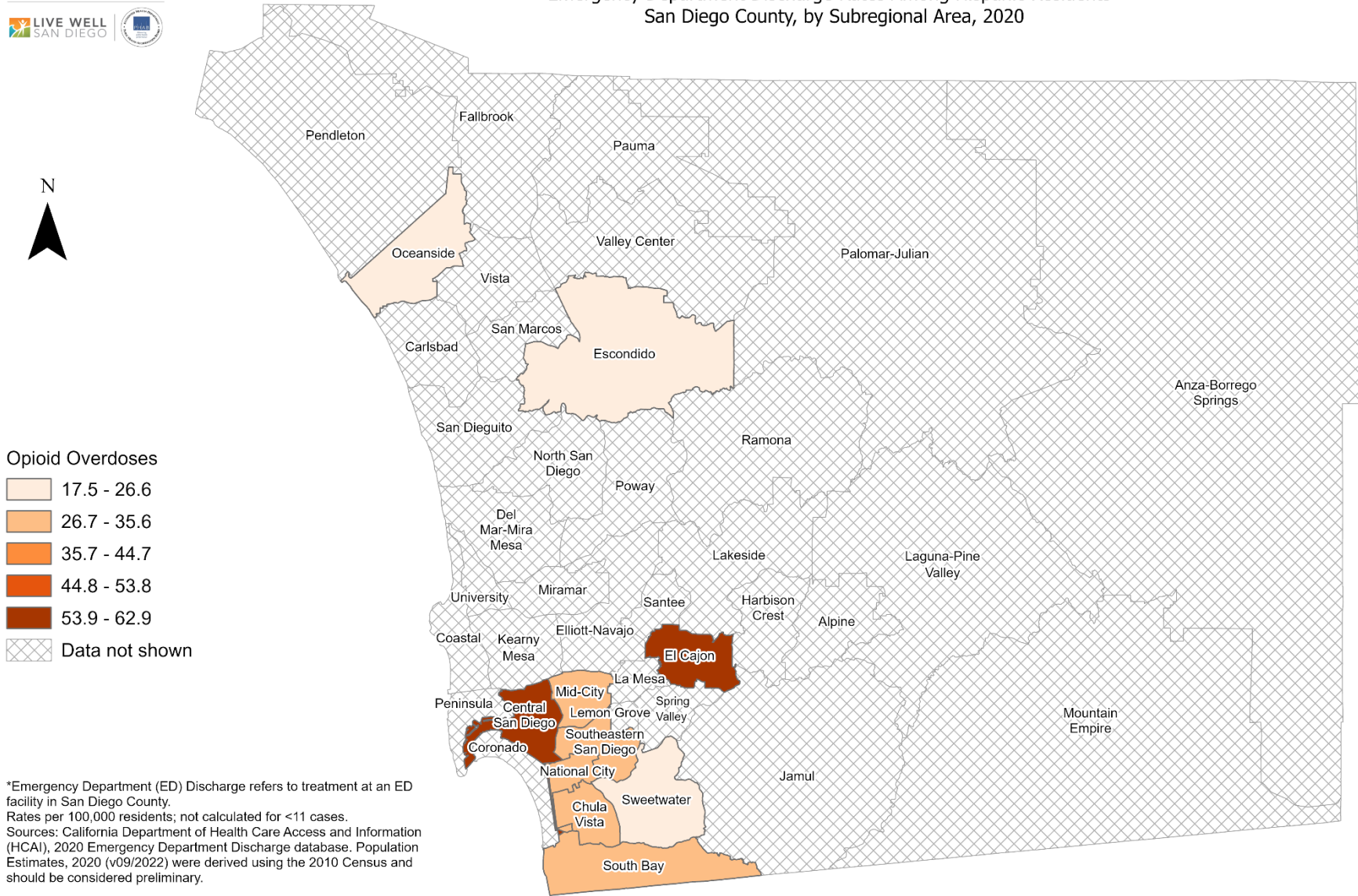


\*Emergency Department (ED) Discharge refers to treatment at an ED facility in San Diego County.  
 Rates per 100,000 residents; not calculated for <11 cases.  
 Sources: California Department of Health Care Access and Information (HCAI), 2020 Emergency Department Discharge database. Population Estimates, 2020 (v09/2022) were derived using the 2010 Census and should be considered preliminary.

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### Emergency Department Discharge Rates Among Hispanic Residents\* San Diego County, by Subregional Area, 2020

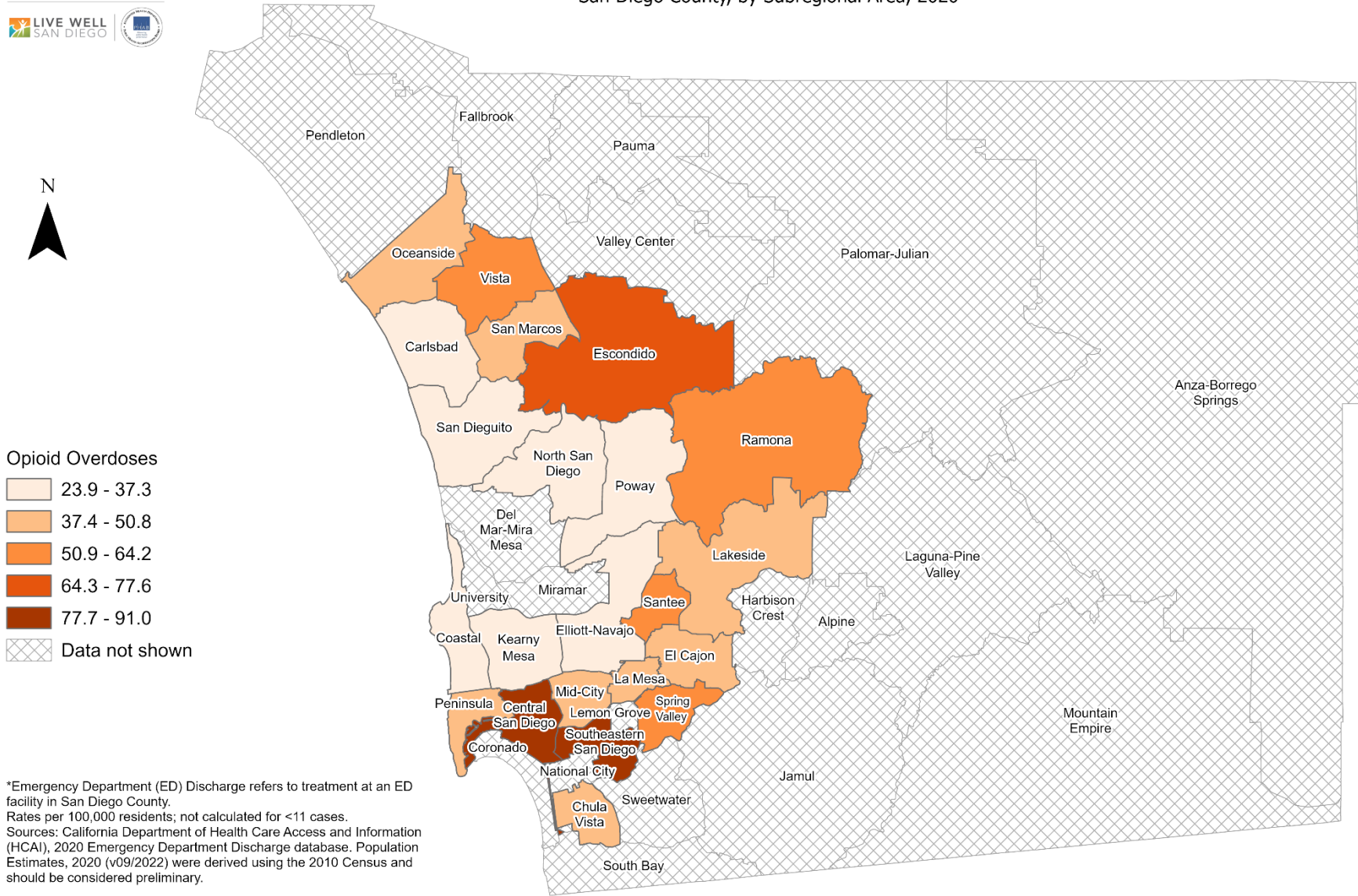


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### Emergency Department Discharge Rates Among White Residents\* San Diego County, by Subregional Area, 2020



**Opioid Overdoses**

- 23.9 - 37.3
- 37.4 - 50.8
- 50.9 - 64.2
- 64.3 - 77.6
- 77.7 - 91.0
- Data not shown

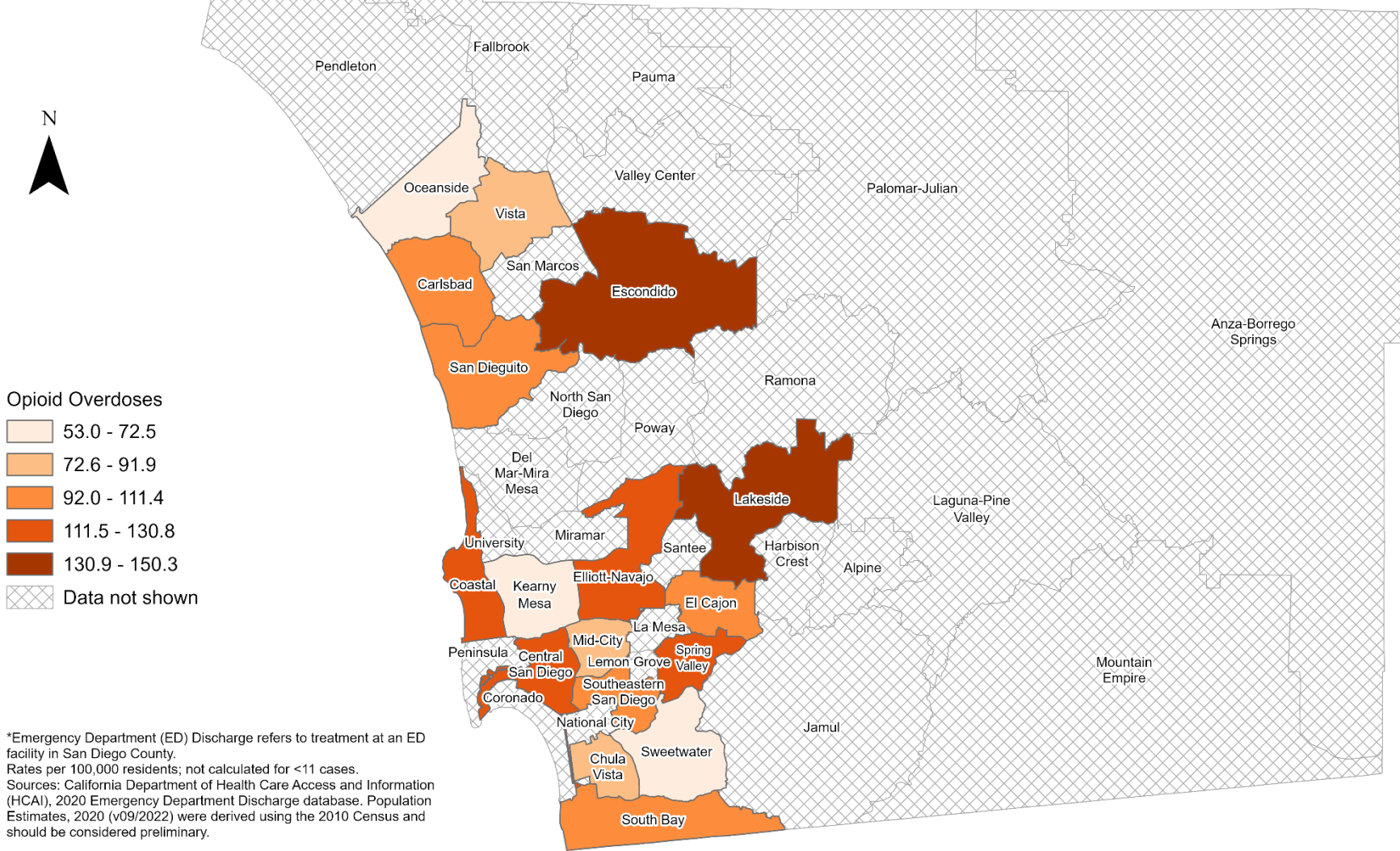
\*Emergency Department (ED) Discharge refers to treatment at an ED facility in San Diego County. Rates per 100,000 residents; not calculated for <11 cases. Sources: California Department of Health Care Access and Information (HCAI), 2020 Emergency Department Discharge database. Population Estimates, 2020 (v09/2022) were derived using the 2010 Census and should be considered preliminary.

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0 5 10 Miles

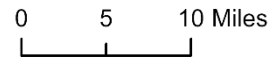


### Emergency Department Discharge Rates Among Residents, Ages 20-29\* San Diego County, by Subregional Area, 2020



\*Emergency Department (ED) Discharge refers to treatment at an ED facility in San Diego County. Rates per 100,000 residents; not calculated for <11 cases. Sources: California Department of Health Care Access and Information (HCAI), 2020 Emergency Department Discharge database. Population Estimates, 2020 (v09/2022) were derived using the 2010 Census and should be considered preliminary.

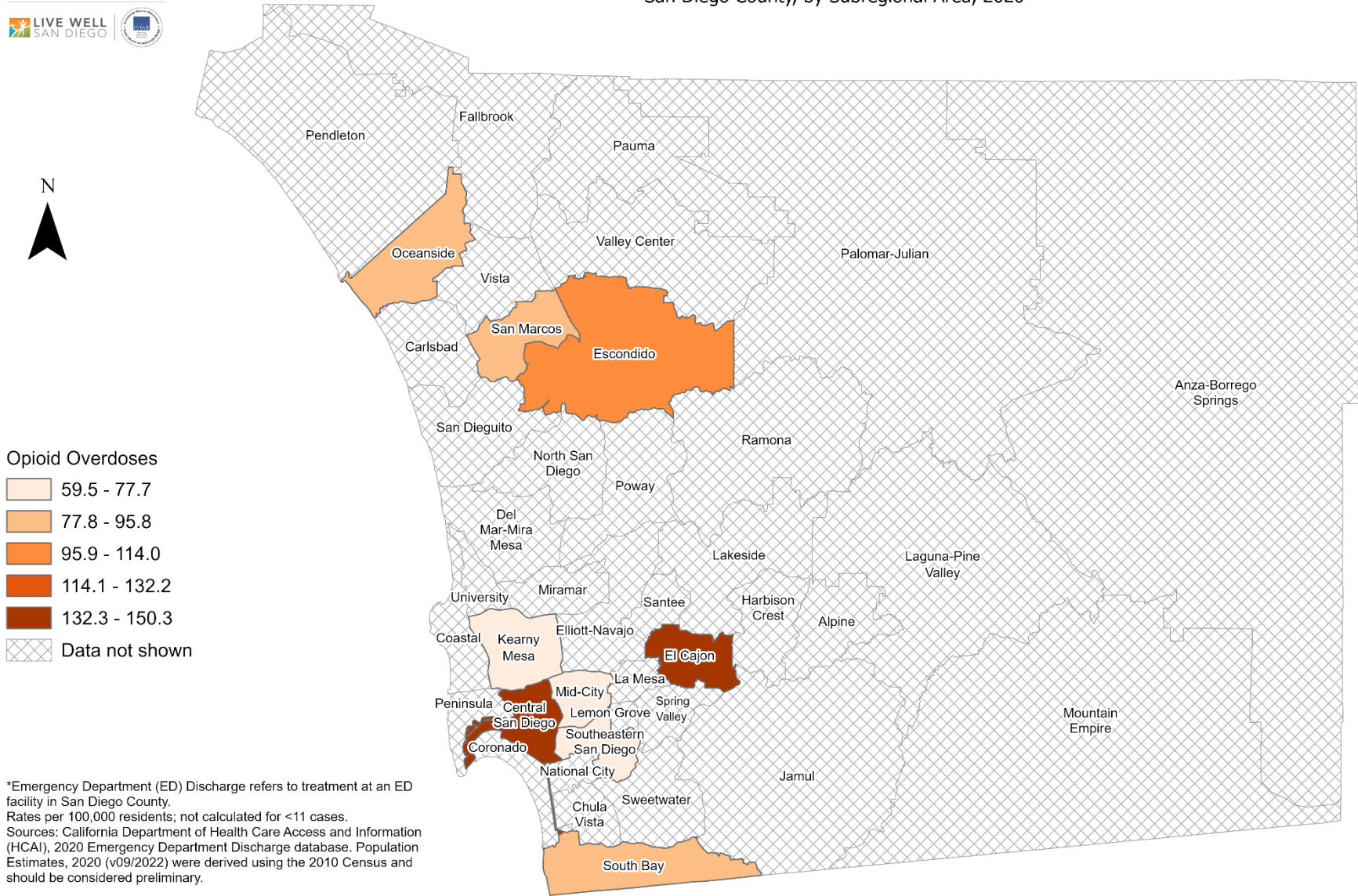
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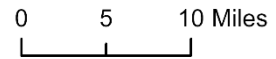


### Emergency Department Discharge Rates Among Residents, Ages 30-39\* San Diego County, by Subregional Area, 2020



\*Emergency Department (ED) Discharge refers to treatment at an ED facility in San Diego County.  
Rates per 100,000 residents; not calculated for <11 cases.  
Sources: California Department of Health Care Access and Information (HCAI), 2020 Emergency Department Discharge database. Population Estimates, 2020 (v09/2022) were derived using the 2010 Census and should be considered preliminary.

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[LiveWellSD.org](http://LiveWellSD.org).



# SECTION 4

## **In-Patient Treatment (IPT) Rates Among San Diego County Residents by Demographics, 2020:**

- 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.**