



# 2021 MAP ATLAS

## Disorders of the Teeth and Jaw

AUGUST 2023



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



## Data Sources

**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), 2021. ***The COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality.*** SANDAG: San Diego Association of Governments (SANDAG) Population Estimates, 2021 (v09/2022). ***Population estimates for 2021 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, 2021. San Diego Association of Governments (SANDAG) Population Estimates, 2021 (v09/2022). ***Population estimates for 2021 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, 2021. San Diego Association of Governments (SANDAG) Population Estimates, 2021 (v09/2022). ***Population estimates for 2021 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, 2021. San Diego Association of Governments (SANDAG) Population Estimates, 2021 (v09/2022). ***Population estimates for 2021 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. August 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](#).

# Table of Contents

Section 1: Deaths .....	1
Section 2: Hospitalizations .....	3
Section 3: Emergency Department (ED) Discharges .....	7
Section 4: In-Patient Treatments (IPT).....	21



# SECTION 1



## Death Rates Among San Diego County Residents by Demographics, 2021:

- 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

## Hospitalization Rates Among San Diego County Residents by Demographics, 2021:

- 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

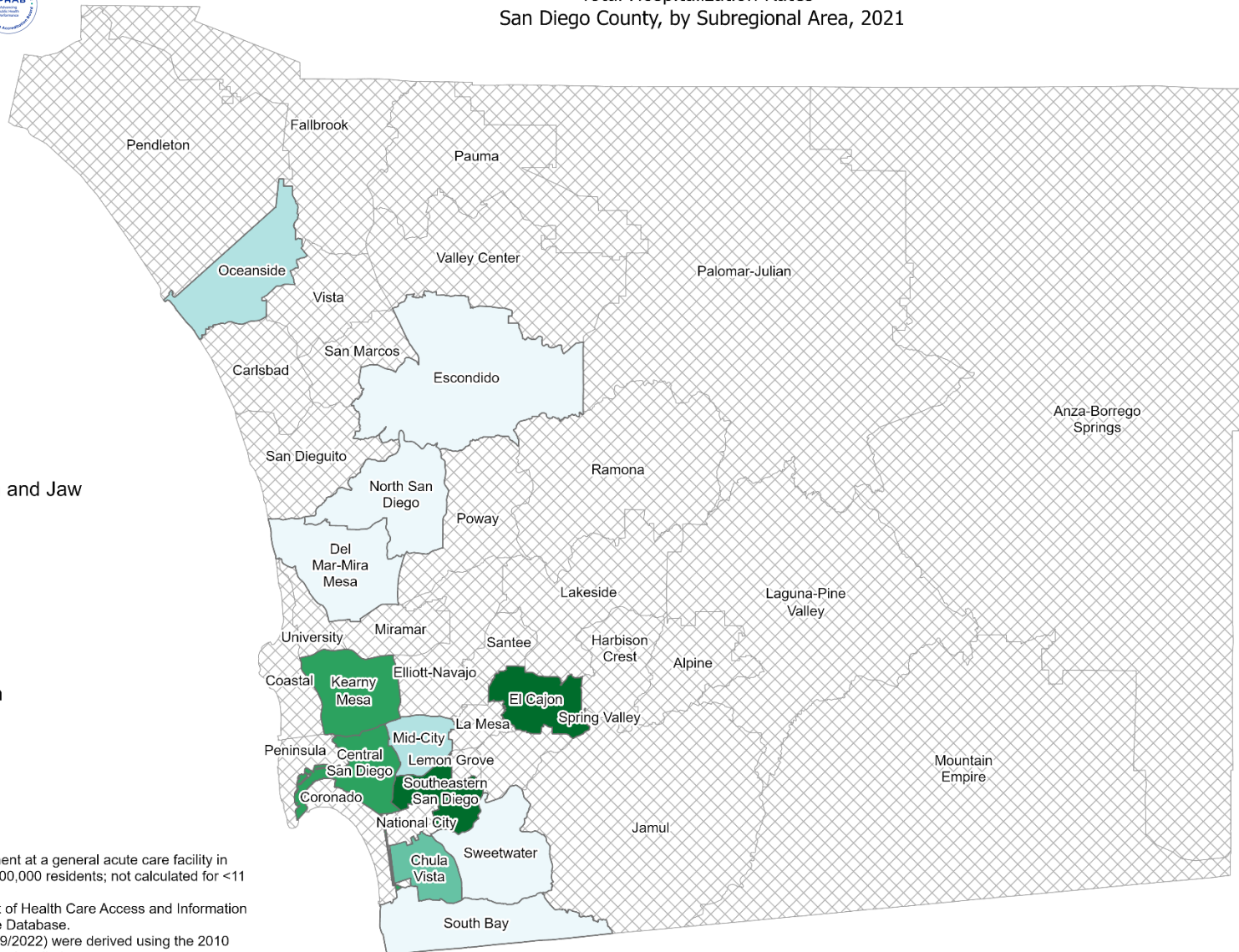
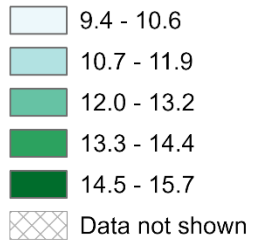




## Total Hospitalization Rates\* San Diego County, by Subregional Area, 2021

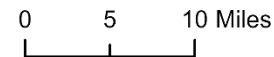


### Disorders of the Teeth and Jaw



\*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), 2021 Patient Discharge Database.  
Population Estimates, 2021 (v09/2022) were derived using the 2010 Census and 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. [https://www.sandiegocounty.gov/hhsa/programs/phs/community\\_health\\_statistics/](https://www.sandiegocounty.gov/hhsa/programs/phs/community_health_statistics/).  
August, 2023.  
LiveWellSD.org.





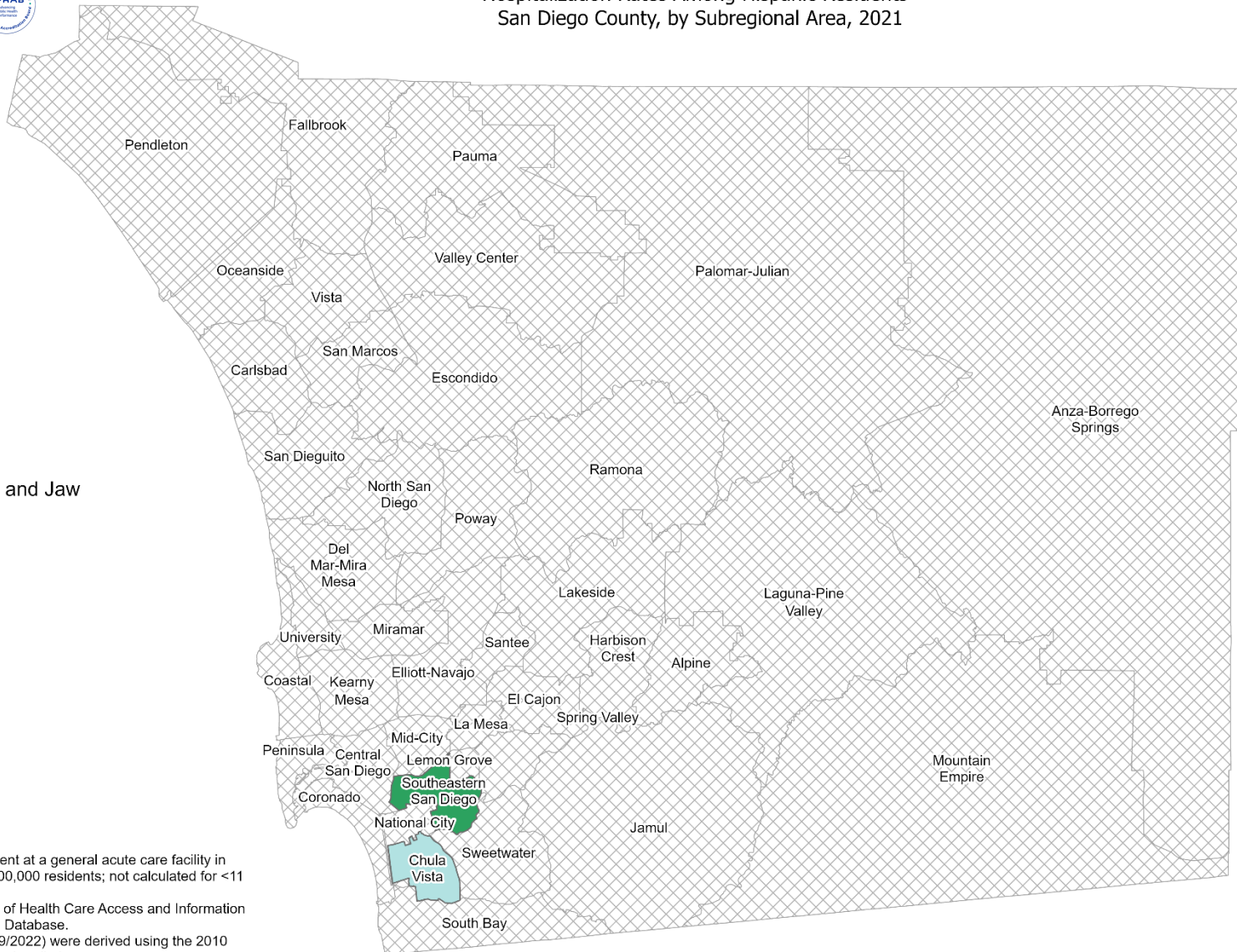


### Hospitalization Rates Among Hispanic Residents\* San Diego County, by Subregional Area, 2021



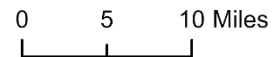
#### Disorders of the Teeth and Jaw

- 15.0 - 16.2
- 16.3 - 17.3
- Data not shown



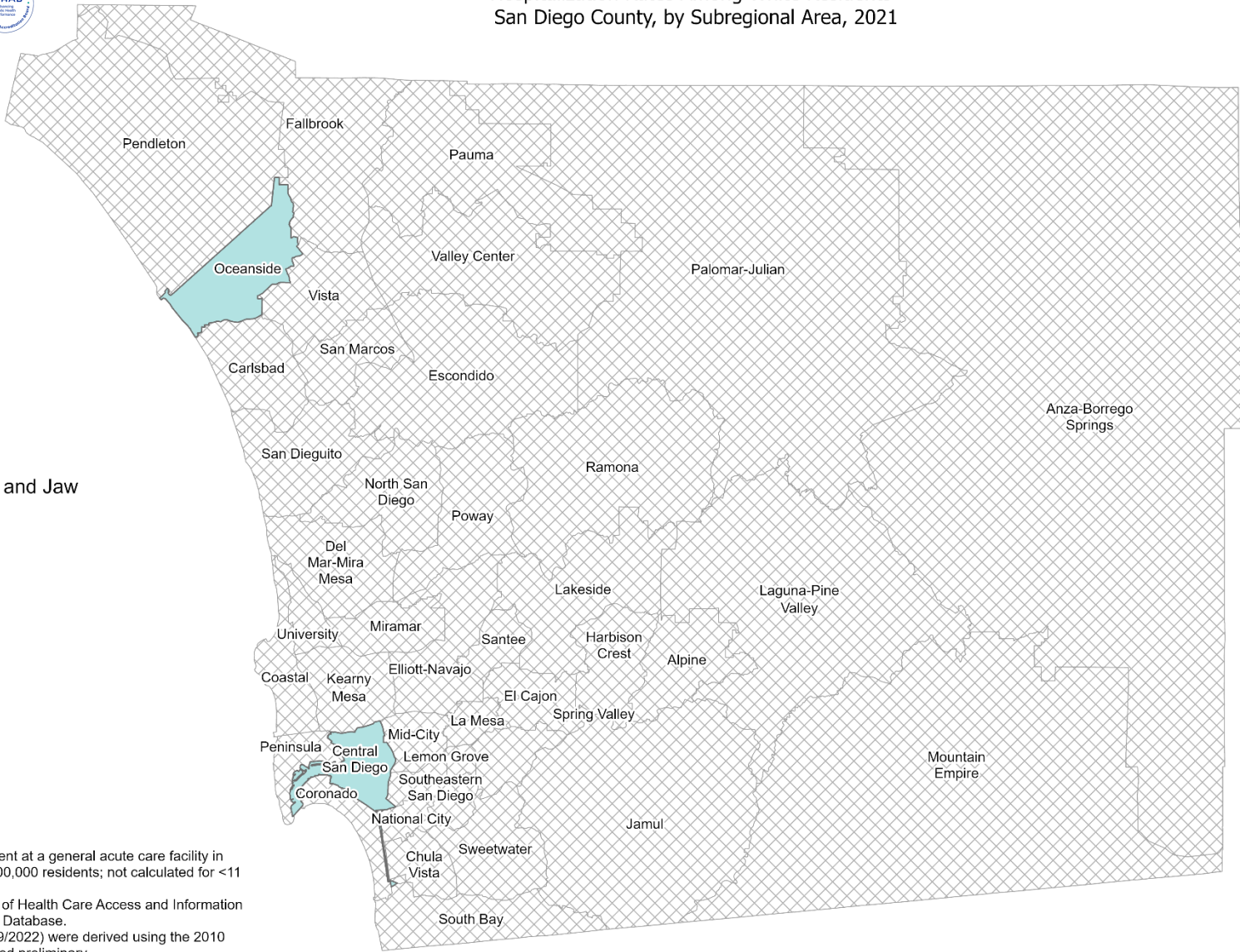
\*Hospitalization refers to treatment at a general acute care facility in San Diego County. Rates per 100,000 residents; not calculated for <11 cases.  
Sources: California Department of Health Care Access and Information (HCAI), 2021 Patient Discharge Database.  
Population Estimates, 2021 (v09/2022) were derived using the 2010 Census and 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. [https://www.sandiegocounty.gov/hhsa/programs/phs/community\\_health\\_statistics/](https://www.sandiegocounty.gov/hhsa/programs/phs/community_health_statistics/).  
August, 2023.  
LiveWellSD.org.





### Hospitalization Rates Among White Residents\* San Diego County, by Subregional Area, 2021

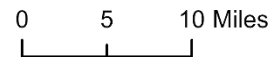


#### Disorders of the Teeth and Jaw

- 12.5 - 14.2
- Data not shown

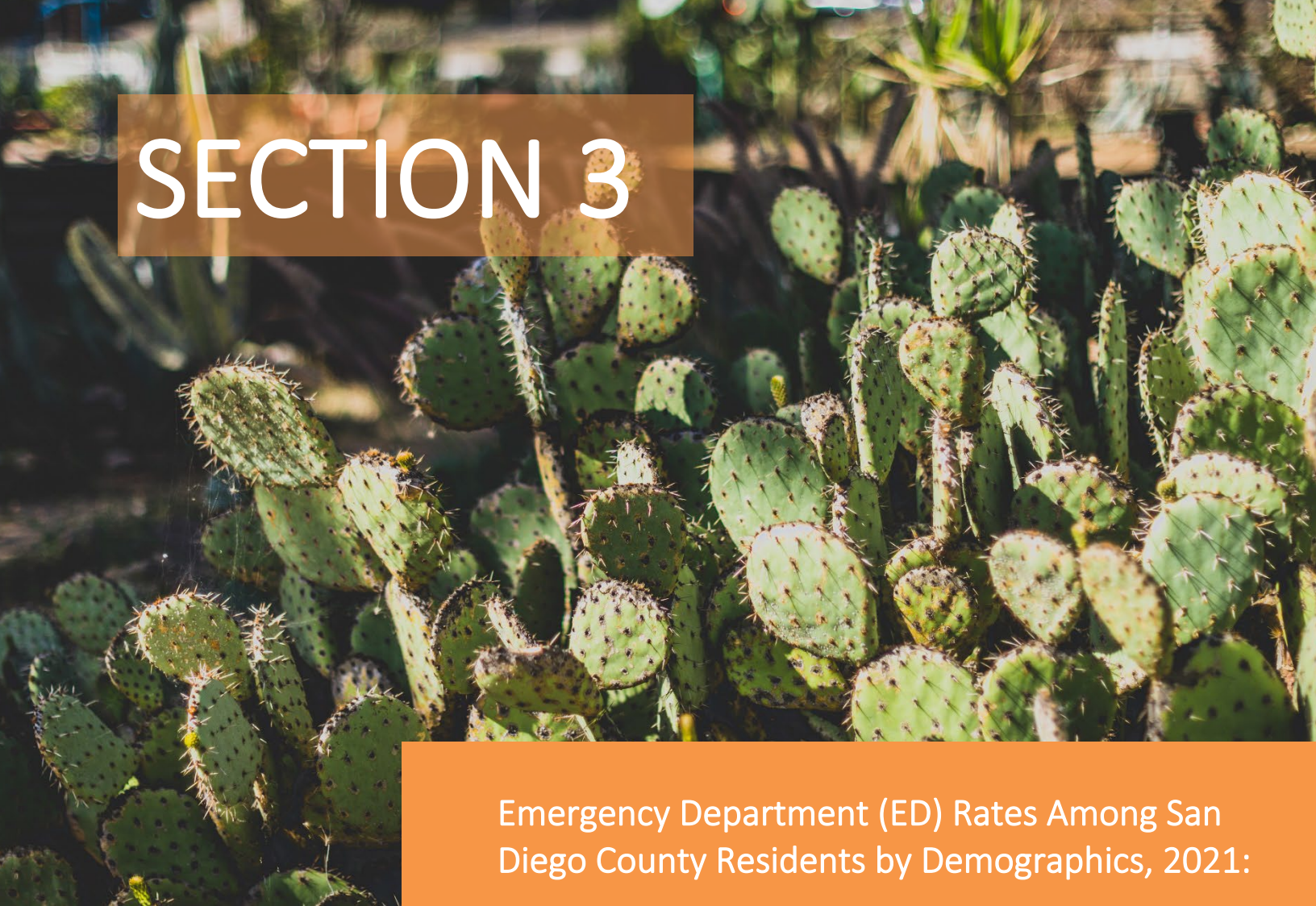
\*Hospitalization refers to treatment at a general acute care facility in San Diego County. Rates per 100,000 residents; not calculated for <11 cases.  
Sources: California Department of Health Care Access and Information (HCAI), 2021 Patient Discharge Database.  
Population Estimates, 2021 (v09/2022) were derived using the 2010 Census and 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. [https://www.sandiegocounty.gov/hhsa/programs/phs/community\\_health\\_statistics/](https://www.sandiegocounty.gov/hhsa/programs/phs/community_health_statistics/).  
August, 2023.  
[LiveWellSD.org](http://LiveWellSD.org).





# SECTION 3



## Emergency Department (ED) Rates Among San Diego County Residents by Demographics, 2021:

- 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

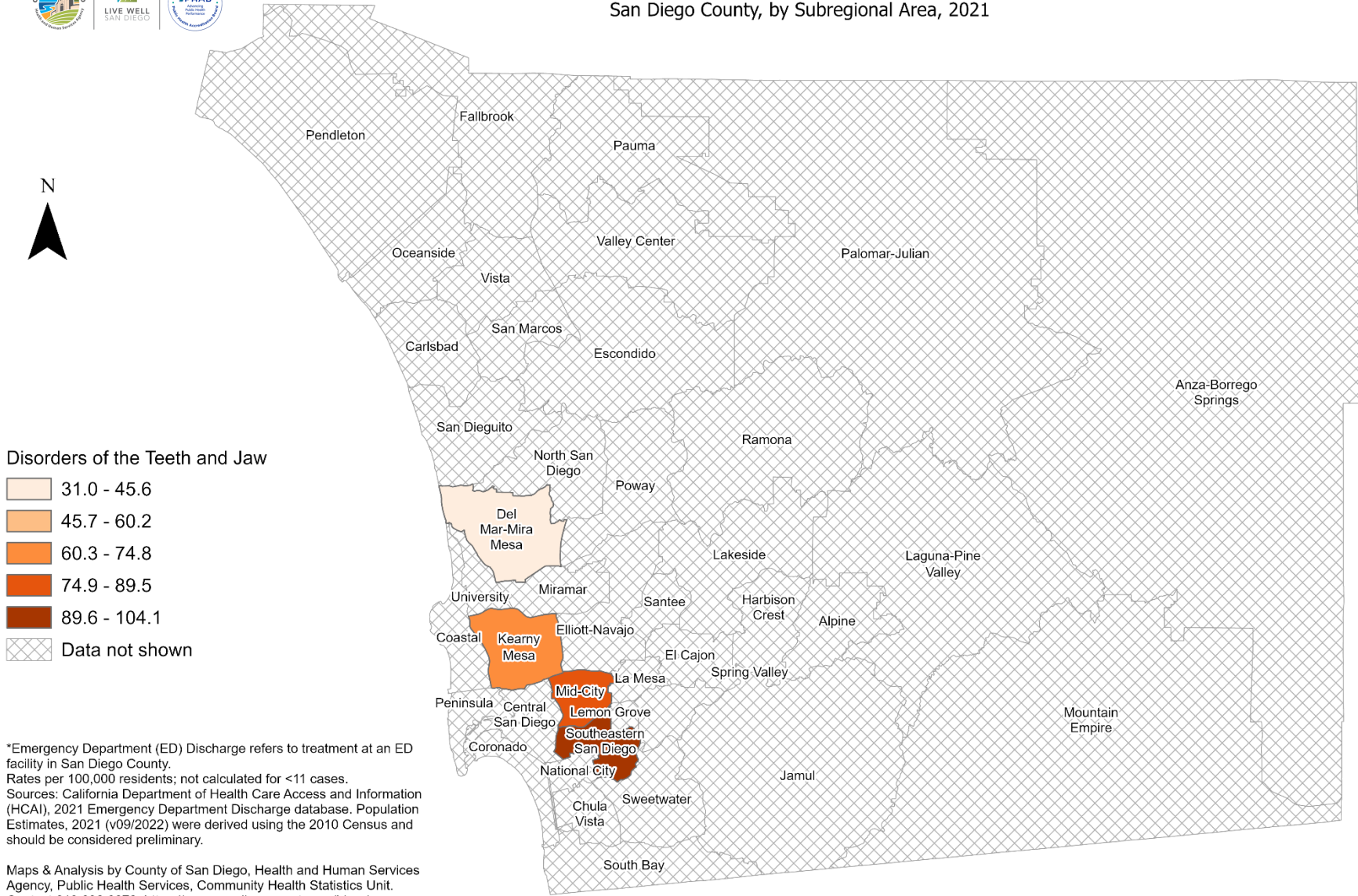






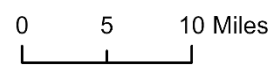


### Emergency Department Discharge Rates Among Asian/Pacific Islander Residents\* San Diego County, by Subregional Area, 2021



\*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), 2021 Emergency Department Discharge database. Population Estimates, 2021 (v09/2022) were derived using the 2010 Census and should be considered preliminary.

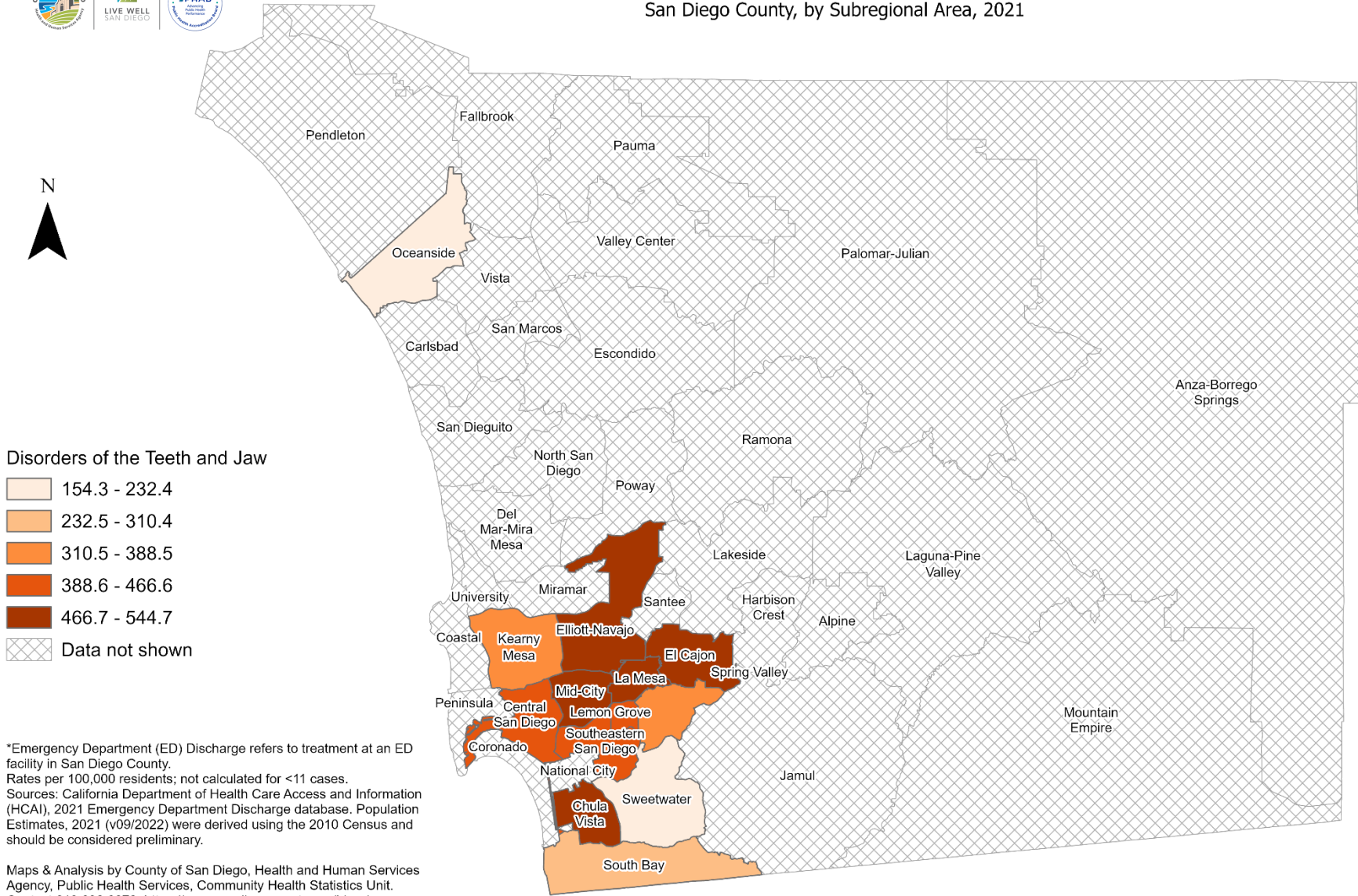
Maps & Analysis by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit.  
Contact 619.692.6672. [https://www.sandiegocounty.gov/hhsa/programs/phs/community\\_health\\_statistics/](https://www.sandiegocounty.gov/hhsa/programs/phs/community_health_statistics/).  
August, 2023.  
LiveWellSD.org.





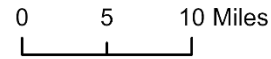


### Emergency Department Discharge Rates Among Black Residents\* San Diego County, by Subregional Area, 2021



\*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), 2021 Emergency Department Discharge database. Population Estimates, 2021 (v09/2022) were derived using the 2010 Census and 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. [https://www.sandiegocounty.gov/hhsa/programs/phs/community\\_health\\_statistics/](https://www.sandiegocounty.gov/hhsa/programs/phs/community_health_statistics/).  
August, 2023.  
LiveWellSD.org.



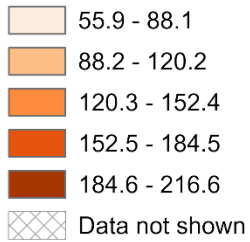




## Emergency Department Discharge Rates Among Hispanic Residents\* San Diego County, by Subregional Area, 2021

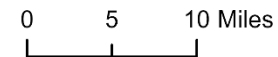
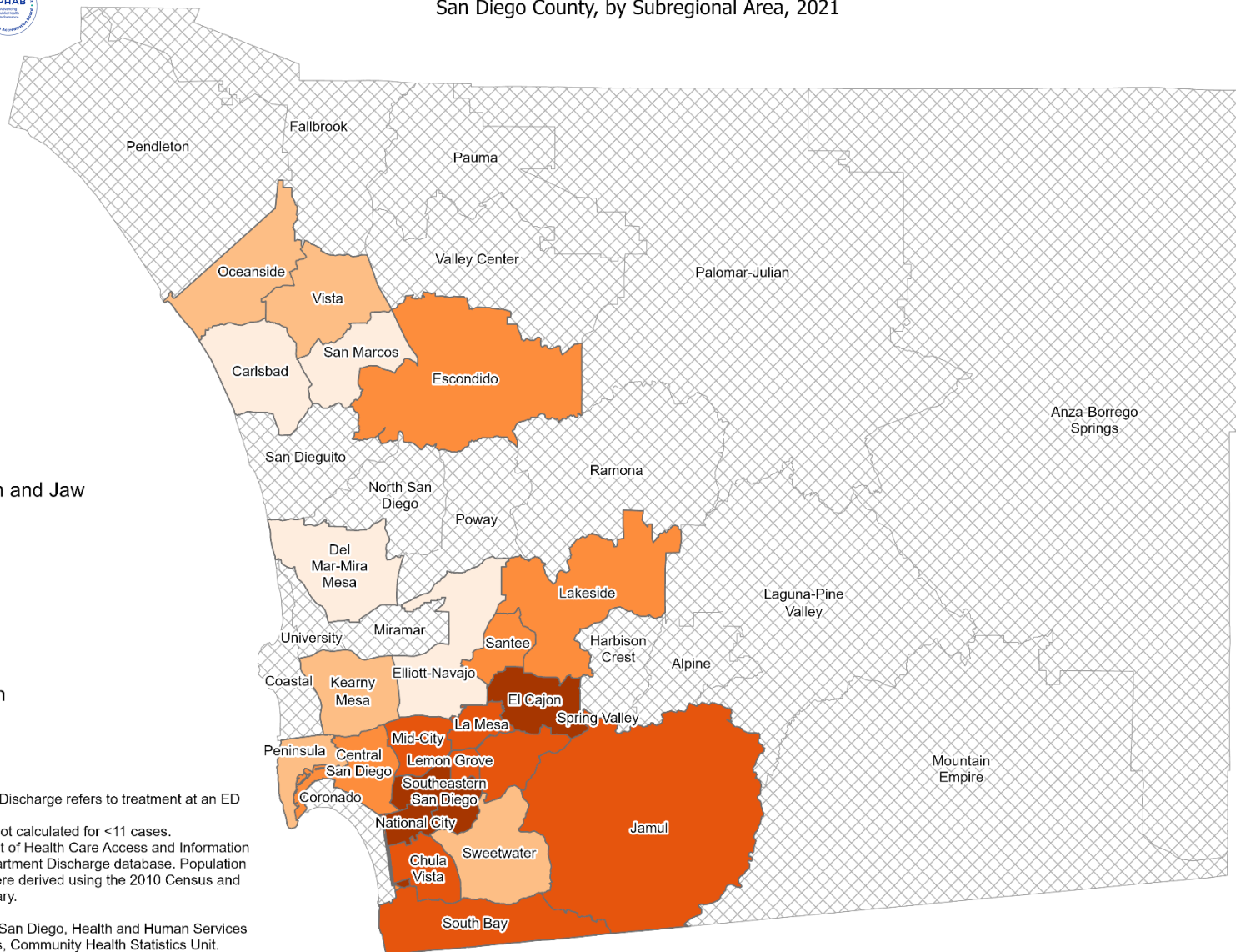


### Disorders of the Teeth and Jaw



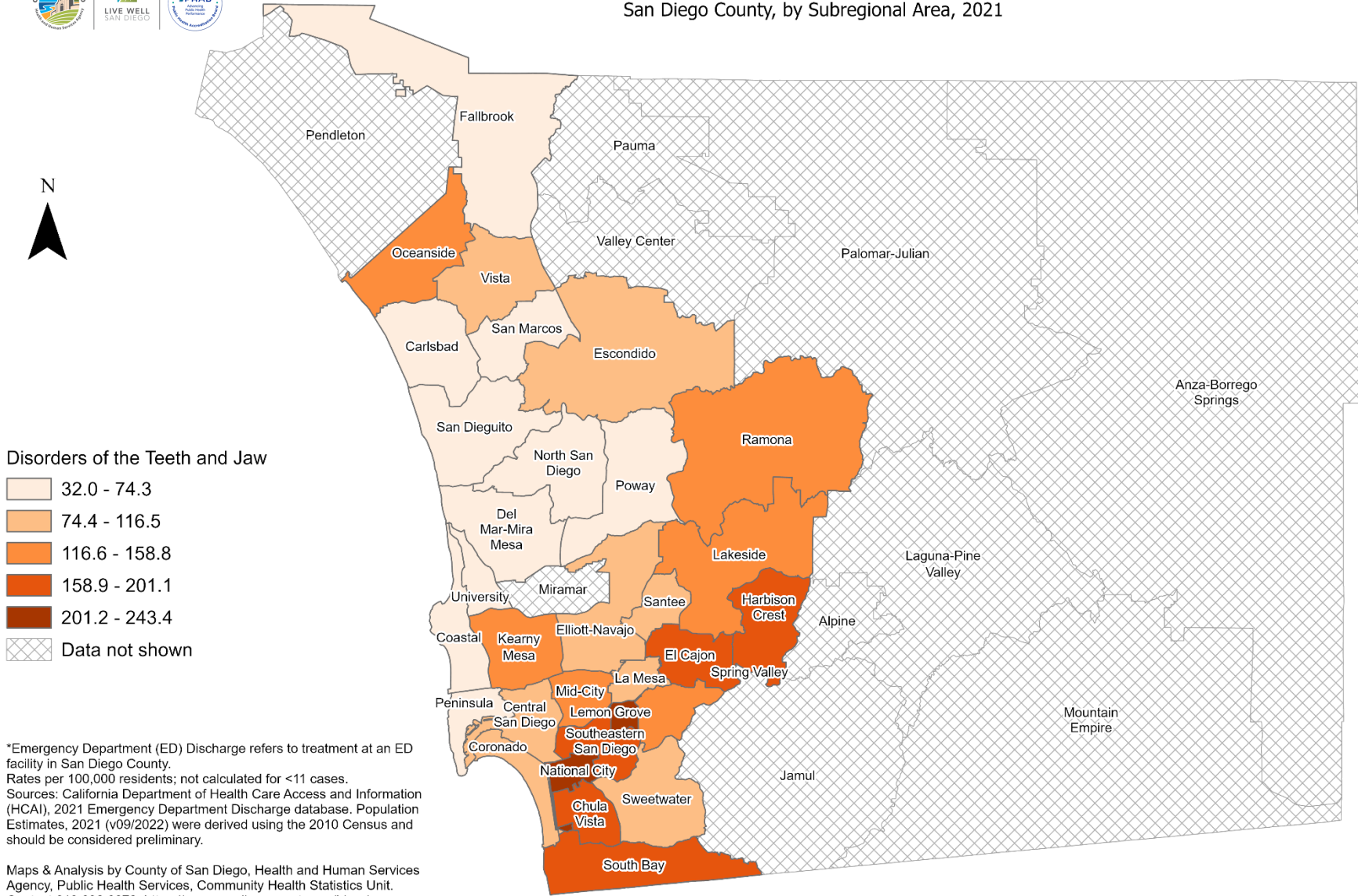
\*Emergency Department (ED) Discharge refers to treatment at an ED facility in San Diego County.  
Rates per 100,000 residents; not calculated for <11 cases.  
Sources: California Department of Health Care Access and Information (HCAI), 2021 Emergency Department Discharge database. Population Estimates, 2021 (v09/2022) were derived using the 2010 Census and 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. [https://www.sandiegocounty.gov/hhsa/programs/phs/community\\_health\\_statistics/](https://www.sandiegocounty.gov/hhsa/programs/phs/community_health_statistics/).  
August, 2023.  
LiveWellSD.org.



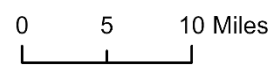


### Emergency Department Discharge Rates Among White Residents\* San Diego County, by Subregional Area, 2021



\*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), 2021 Emergency Department Discharge database. Population Estimates, 2021 (v09/2022) were derived using the 2010 Census and 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. [https://www.sandiegocounty.gov/hhsa/programs/phs/community\\_health\\_statistics/](https://www.sandiegocounty.gov/hhsa/programs/phs/community_health_statistics/).  
August, 2023.  
LiveWellSD.org.



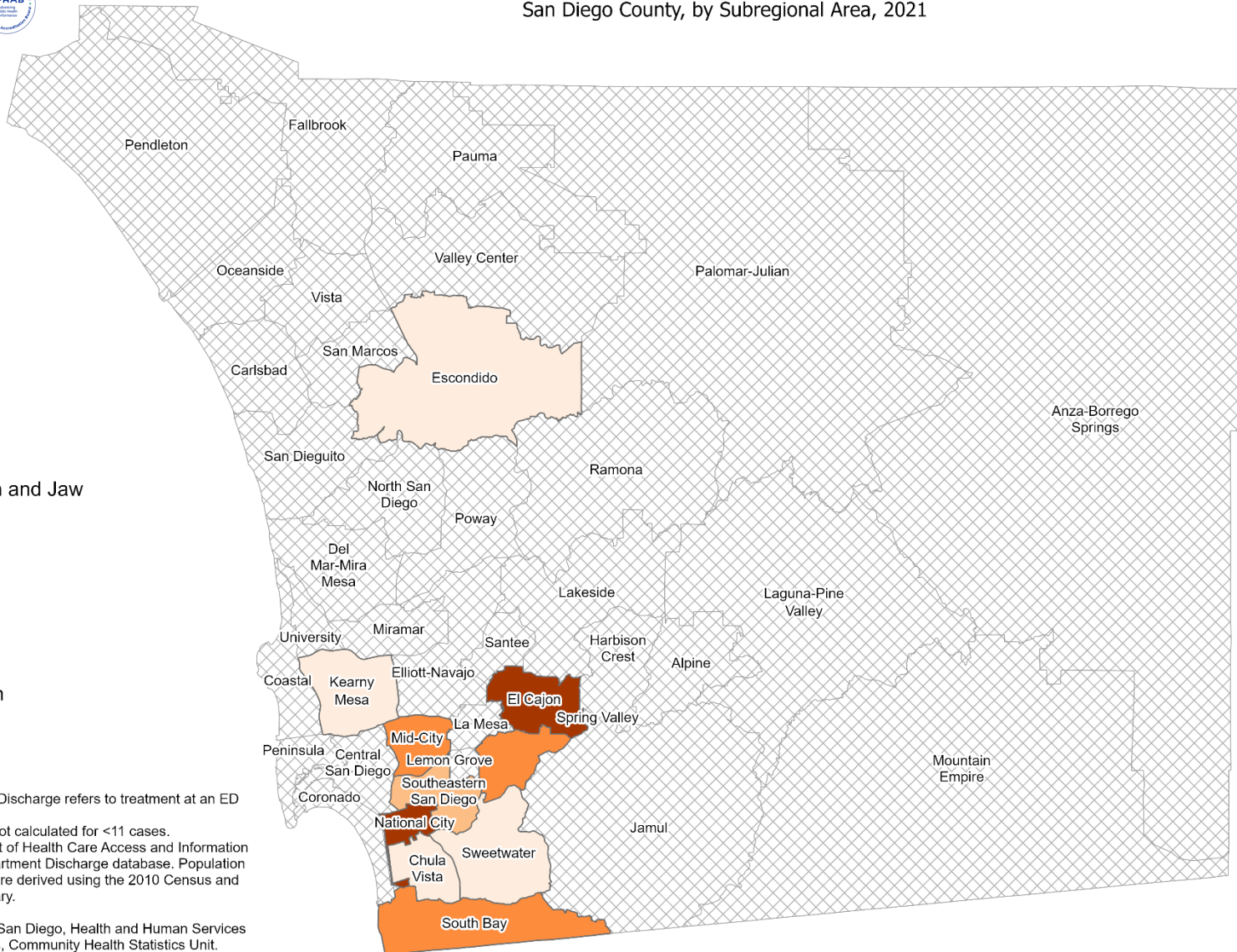
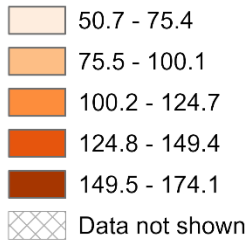




### Emergency Department Discharge Rates Among Residents, Ages 0-9\* San Diego County, by Subregional Area, 2021

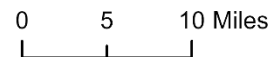


#### Disorders of the Teeth and Jaw



\*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), 2021 Emergency Department Discharge database. Population Estimates, 2021 (v09/2022) were derived using the 2010 Census and 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. [https://www.sandiegocounty.gov/hhsa/programs/phs/community\\_health\\_statistics/](https://www.sandiegocounty.gov/hhsa/programs/phs/community_health_statistics/).  
August, 2023.  
LiveWellSD.org.



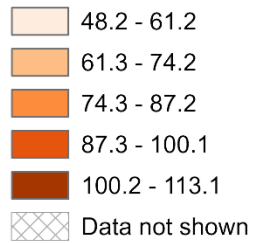




### Emergency Department Discharge Rates Among Residents, Ages 10-19\* San Diego County, by Subregional Area, 2021

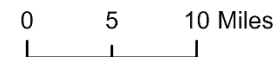
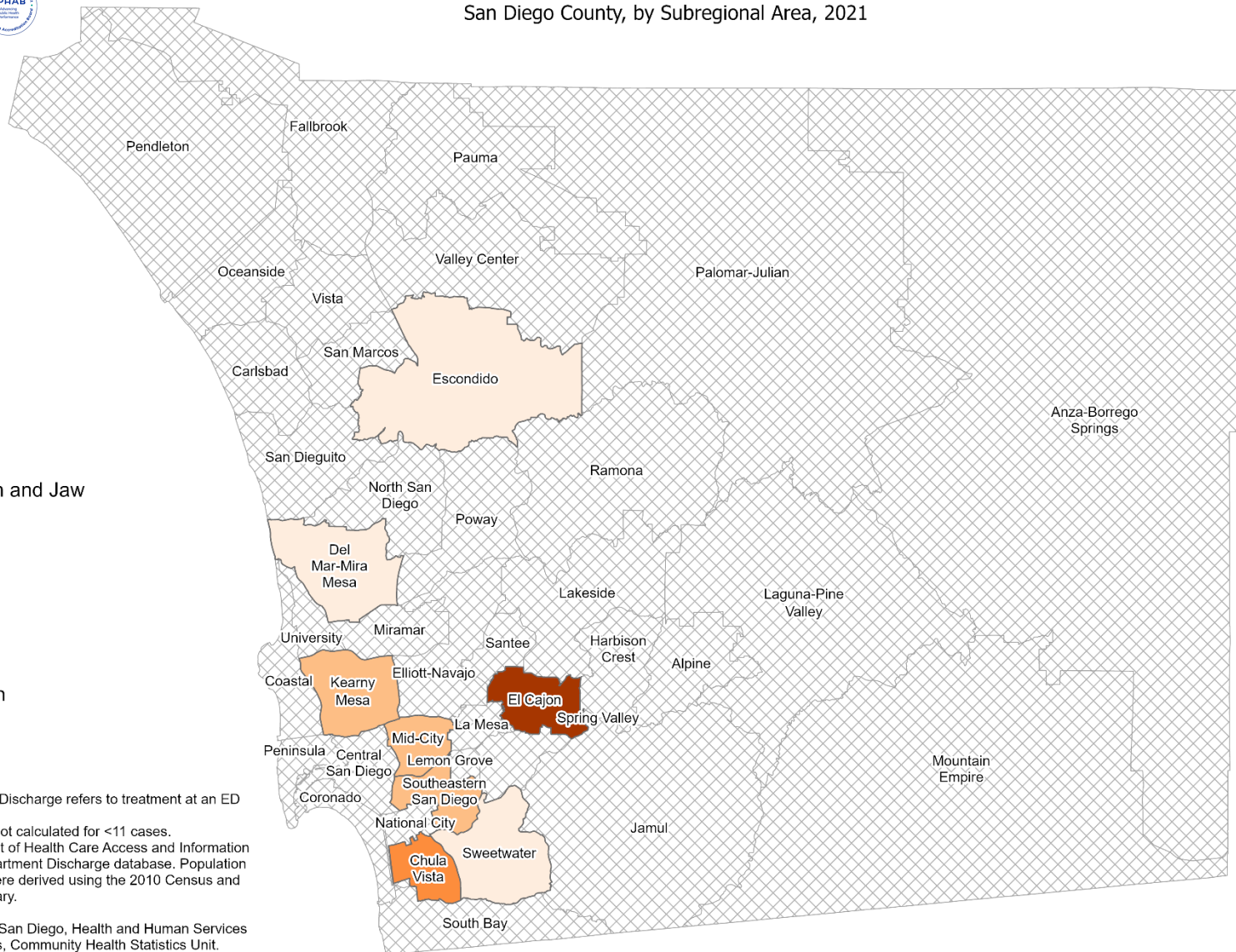


#### Disorders of the Teeth and Jaw



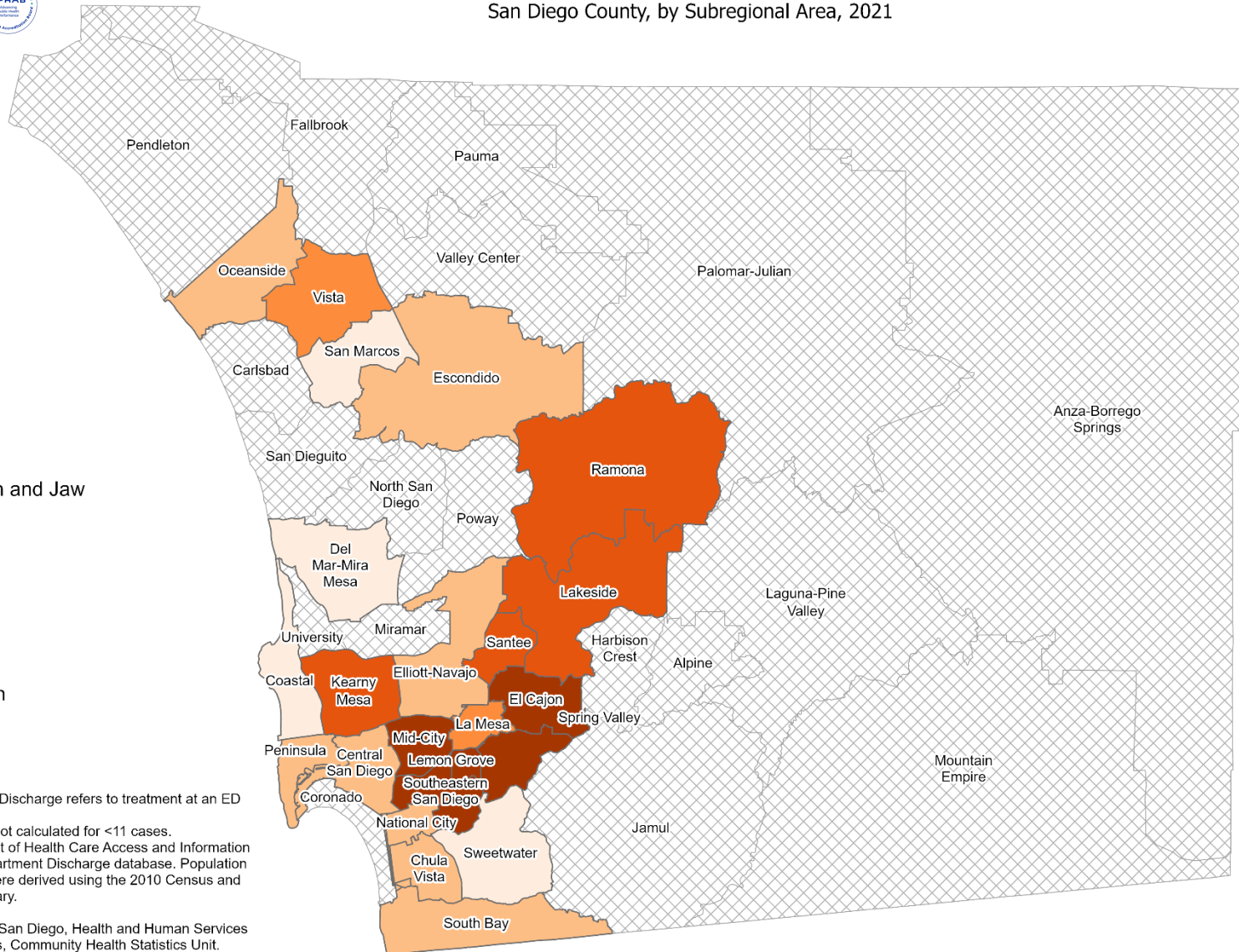
\*Emergency Department (ED) Discharge refers to treatment at an ED facility in San Diego County.  
Rates per 100,000 residents; not calculated for <11 cases.  
Sources: California Department of Health Care Access and Information (HCAI), 2021 Emergency Department Discharge database. Population Estimates, 2021 (v09/2022) were derived using the 2010 Census and 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. [https://www.sandiegocounty.gov/hhsa/programs/phs/community\\_health\\_statistics/](https://www.sandiegocounty.gov/hhsa/programs/phs/community_health_statistics/).  
August, 2023.  
LiveWellSD.org.





### Emergency Department Discharge Rates Among Residents, Ages 20-29\* San Diego County, by Subregional Area, 2021

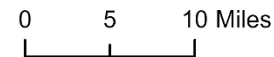


#### Disorders of the Teeth and Jaw

- 84.0 - 146.4
- 146.5 - 208.9
- 209.0 - 271.3
- 271.4 - 333.8
- 333.9 - 396.2
- 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), 2021 Emergency Department Discharge database. Population Estimates, 2021 (v09/2022) were derived using the 2010 Census and should be considered preliminary.

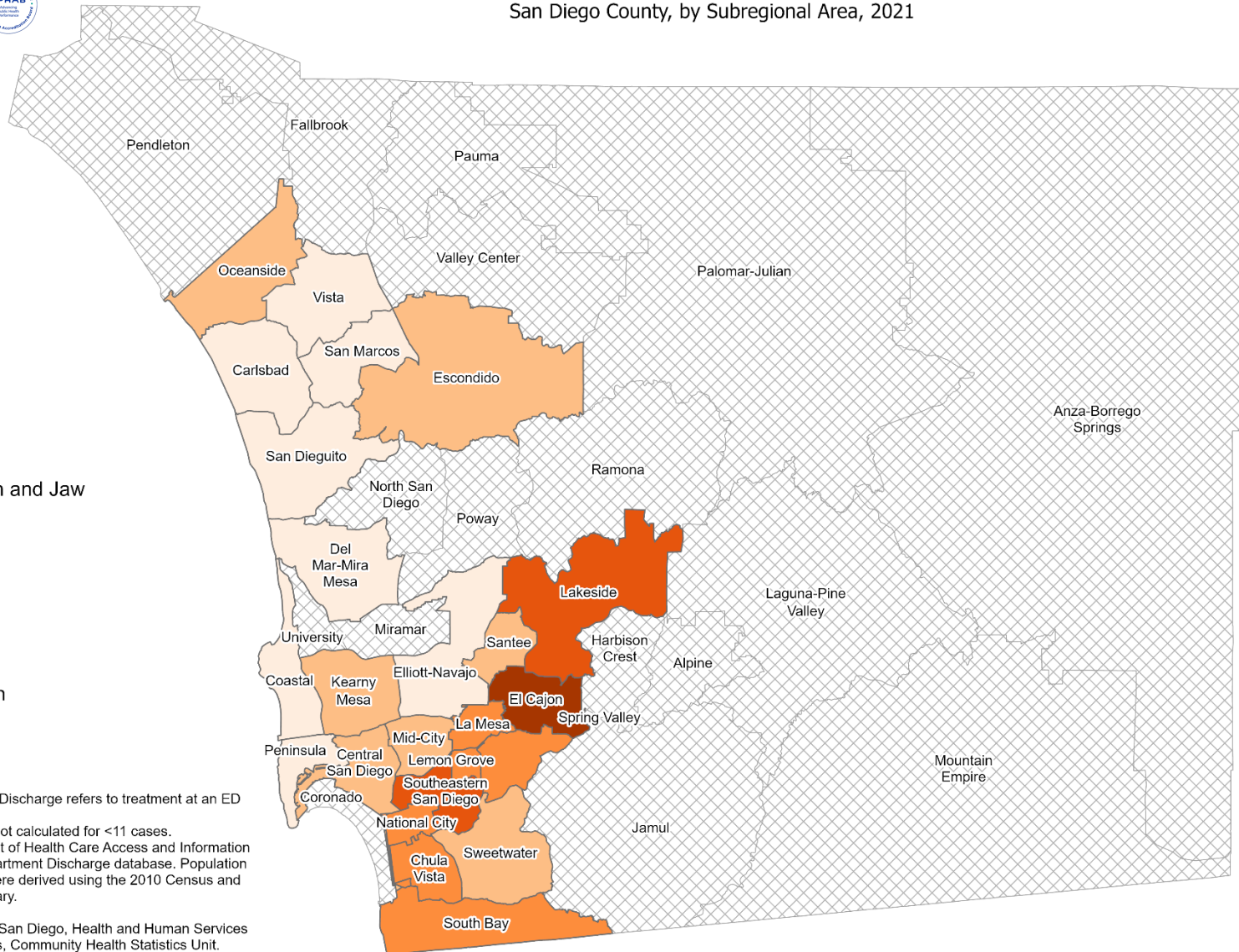
Maps & Analysis by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit.  
Contact 619.692.6672. [https://www.sandiegocounty.gov/hhsa/programs/phs/community\\_health\\_statistics/](https://www.sandiegocounty.gov/hhsa/programs/phs/community_health_statistics/).  
August, 2023.  
LiveWellSD.org.







### Emergency Department Discharge Rates Among Residents, Ages 30-39\* San Diego County, by Subregional Area, 2021

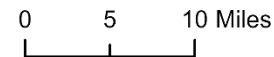


#### Disorders of the Teeth and Jaw

- 84.3 - 193.1
- 193.2 - 302.0
- 302.1 - 410.9
- 411.0 - 519.8
- 519.9 - 628.7
- 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), 2021 Emergency Department Discharge database. Population Estimates, 2021 (v09/2022) were derived using the 2010 Census and 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. [https://www.sandiegocounty.gov/hhsa/programs/phs/community\\_health\\_statistics/](https://www.sandiegocounty.gov/hhsa/programs/phs/community_health_statistics/).  
August, 2023.  
LiveWellSD.org.

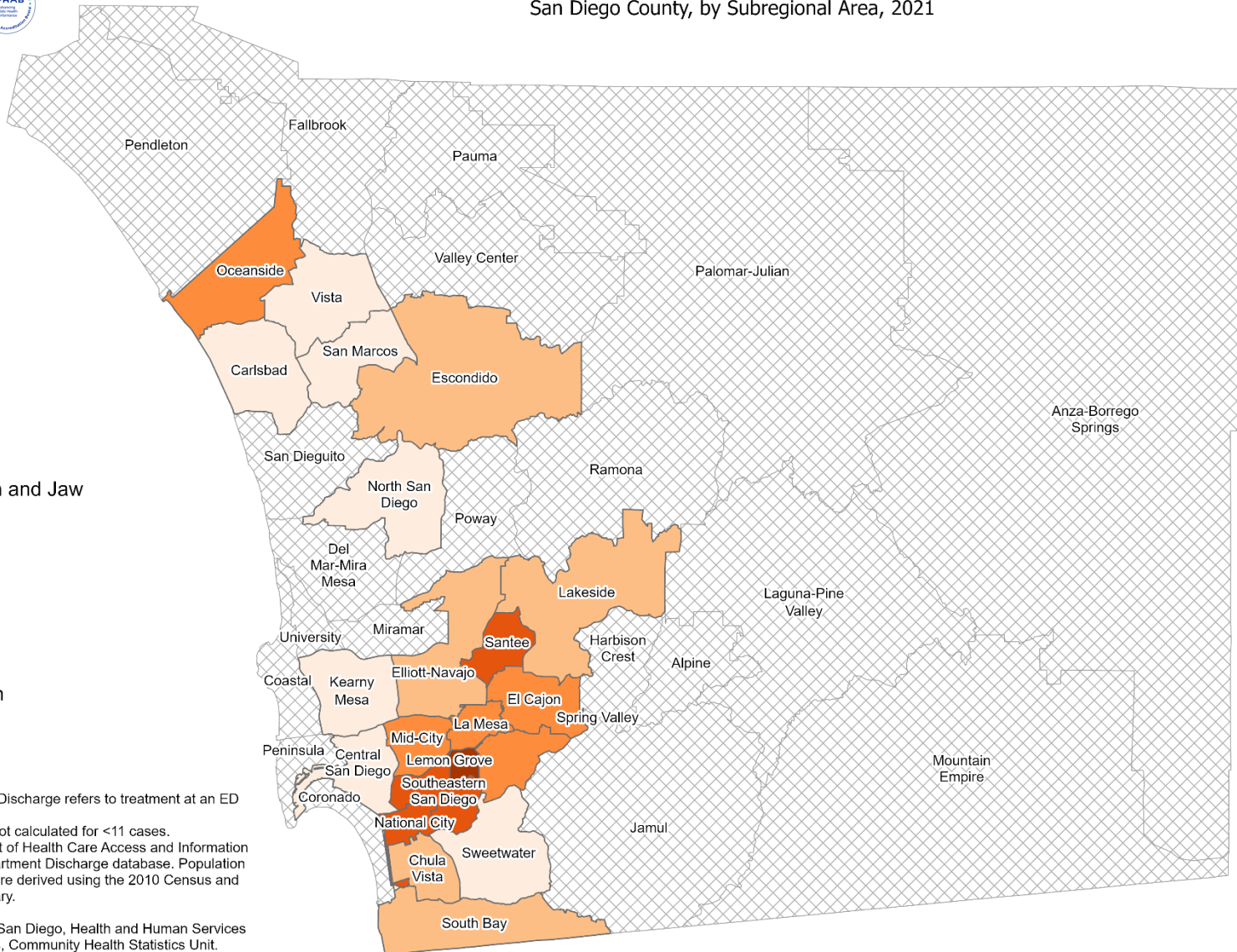
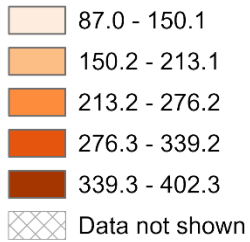




## Emergency Department Discharge Rates Among Residents, Ages 40-49\* San Diego County, by Subregional Area, 2021

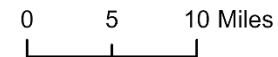


### Disorders of the Teeth and Jaw



\*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), 2021 Emergency Department Discharge database. Population Estimates, 2021 (v09/2022) were derived using the 2010 Census and 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. [https://www.sandiegocounty.gov/hhsa/programs/phs/community\\_health\\_statistics/](https://www.sandiegocounty.gov/hhsa/programs/phs/community_health_statistics/).  
 August, 2023.  
 LiveWellSD.org.





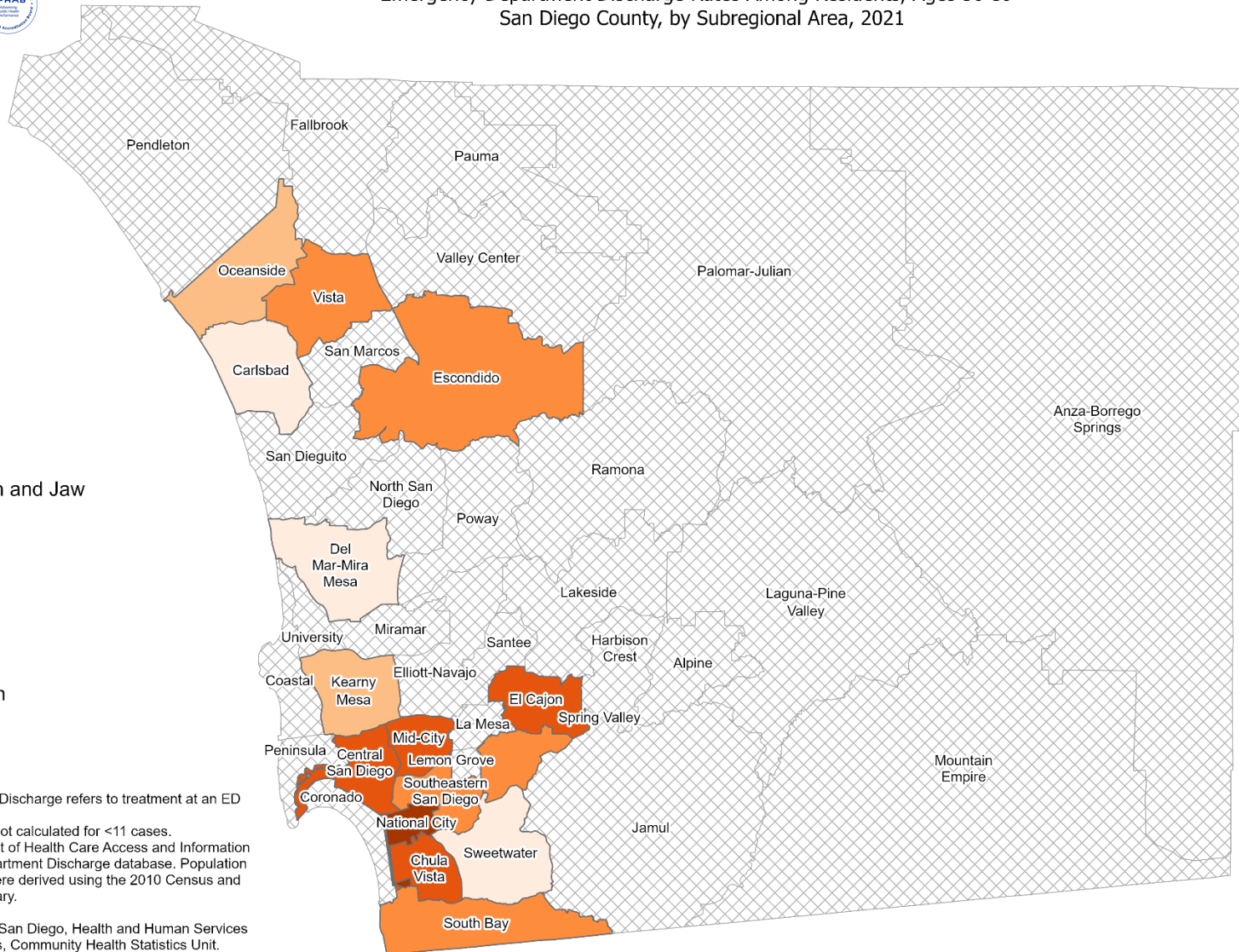


### Emergency Department Discharge Rates Among Residents, Ages 50-59\* San Diego County, by Subregional Area, 2021



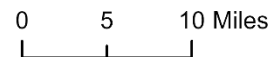
#### Disorders of the Teeth and Jaw

- 64.2 - 101.7
- 101.8 - 139.2
- 139.3 - 176.6
- 176.7 - 214.1
- 214.2 - 251.5
- 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), 2021 Emergency Department Discharge database. Population Estimates, 2021 (v09/2022) were derived using the 2010 Census and 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. [https://www.sandiegocounty.gov/hhsa/programs/phs/community\\_health\\_statistics/](https://www.sandiegocounty.gov/hhsa/programs/phs/community_health_statistics/).  
August, 2023.  
LiveWellSD.org.





### Emergency Department Discharge Rates Among Residents, Ages 60-69\* San Diego County, by Subregional Area, 2021

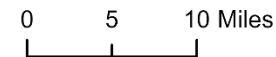
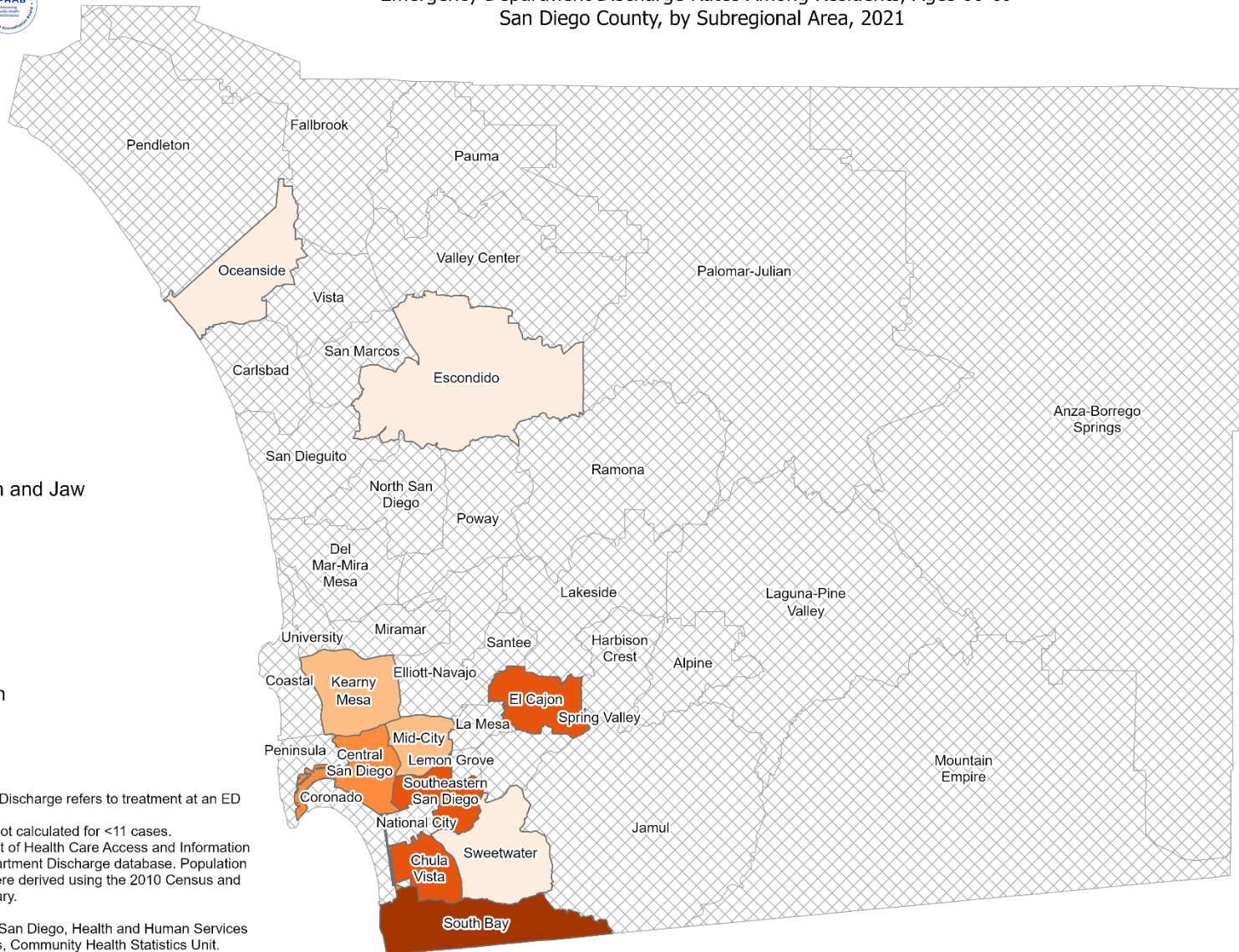


#### Disorders of the Teeth and Jaw

- 65.1 - 89.5
- 89.6 - 113.9
- 114.0 - 138.3
- 138.4 - 162.7
- 162.8 - 187.1
- 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), 2021 Emergency Department Discharge database. Population Estimates, 2021 (v09/2022) were derived using the 2010 Census and 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. [https://www.sandiegocounty.gov/hhsa/programs/phs/community\\_health\\_statistics/](https://www.sandiegocounty.gov/hhsa/programs/phs/community_health_statistics/).  
August, 2023.  
LiveWellSD.org.





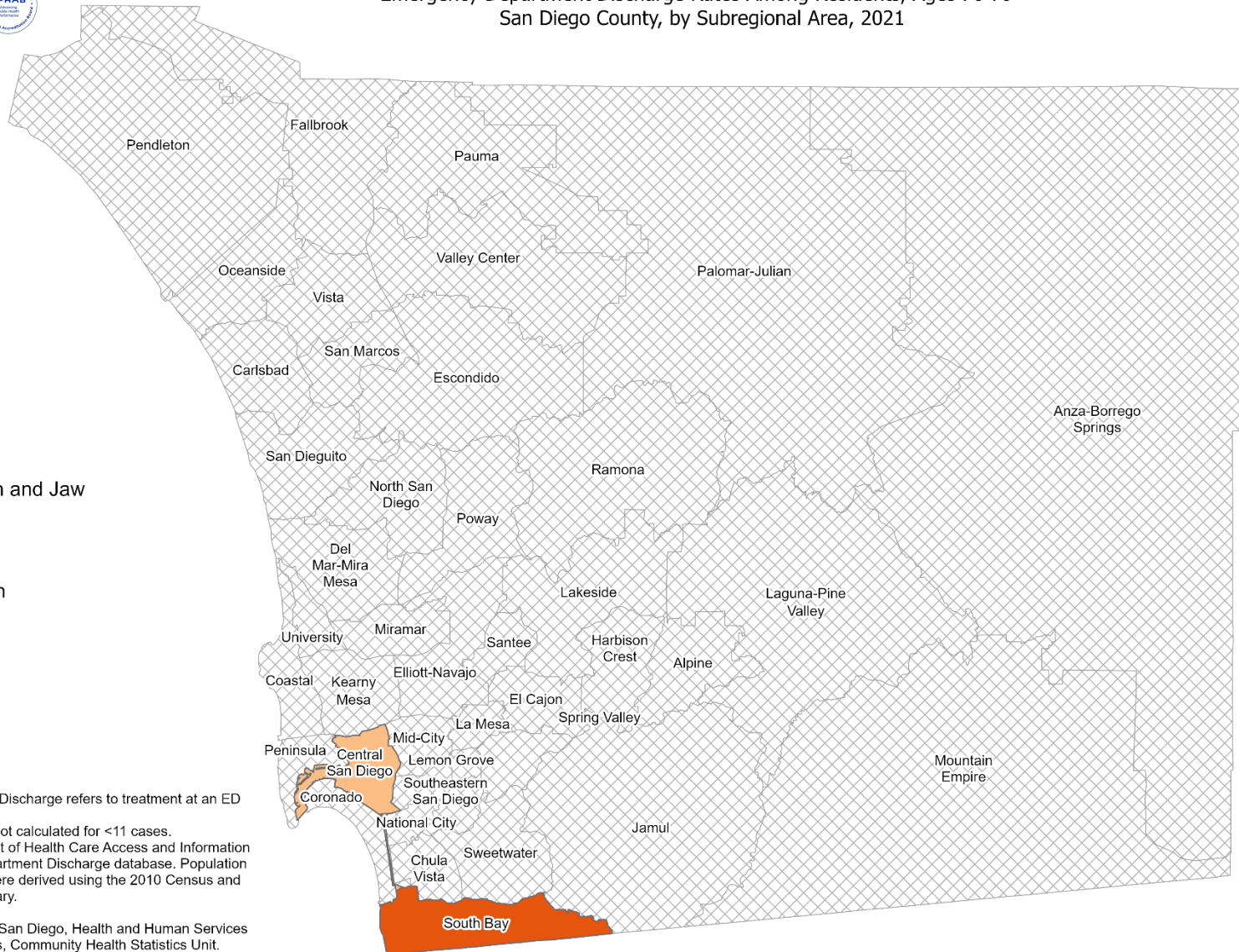


### Emergency Department Discharge Rates Among Residents, Ages 70-79\* San Diego County, by Subregional Area, 2021



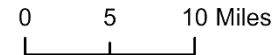
#### Disorders of the Teeth and Jaw

- 127.8 - 169.6
- 169.7 - 211.4
- 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), 2021 Emergency Department Discharge database. Population Estimates, 2021 (v09/2022) were derived using the 2010 Census and 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. [https://www.sandiegocounty.gov/hhsa/programs/phs/community\\_health\\_statistics/](https://www.sandiegocounty.gov/hhsa/programs/phs/community_health_statistics/).  
August, 2023.  
LiveWellSD.org.





# SECTION 4



## In-Patient Treatment (IPT) Rates Among San Diego County Residents by Demographics, 2021:

- 
- 
- 
- 
- 

- 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.**