



2021 MAP ATLAS

Asthma

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.

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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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:

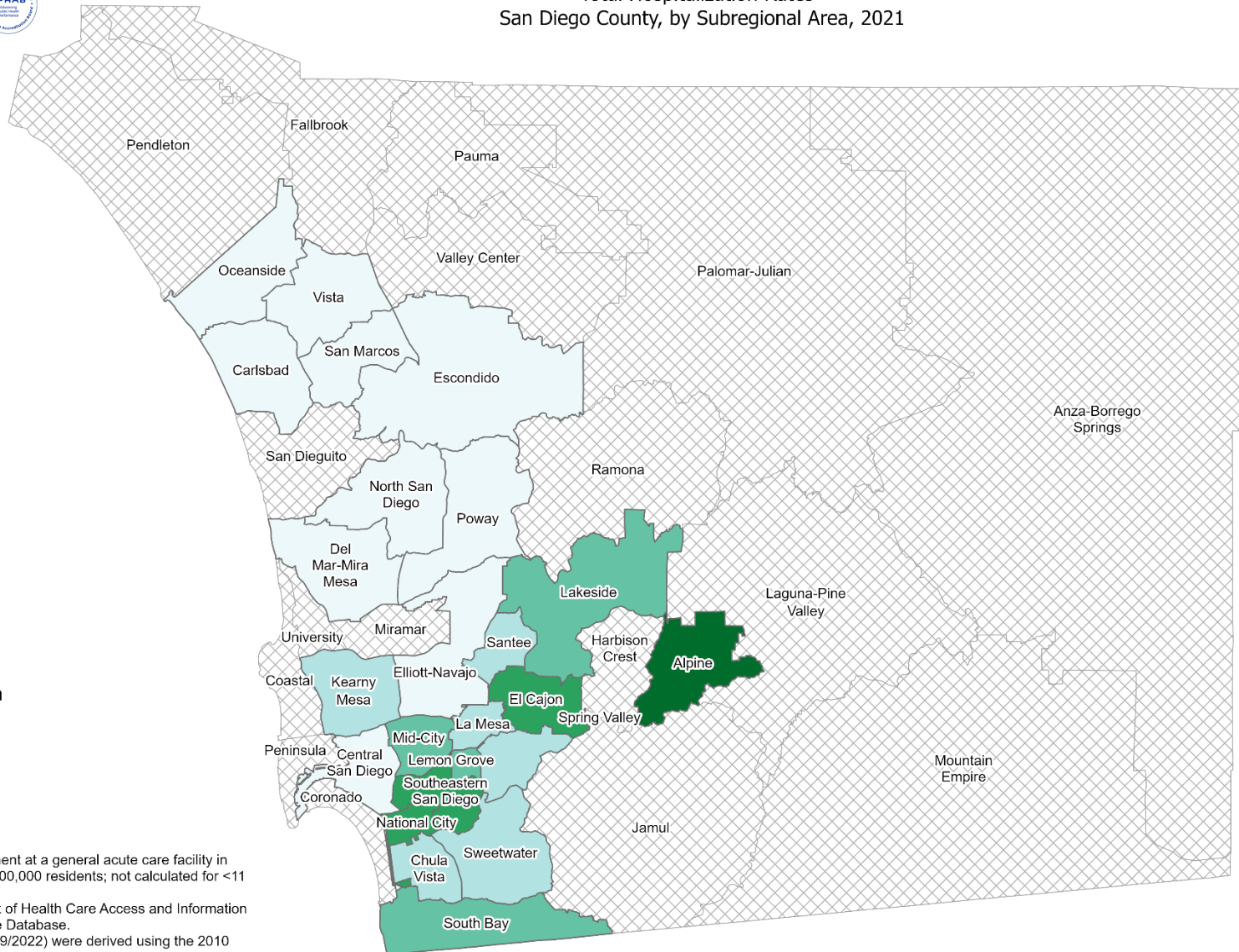
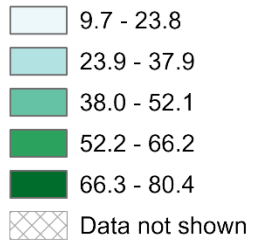
- ● ● ● ●
 - Total Rate
 - Race/Ethnicity
 - Asian/Pacific Islander (API)
 - Black
 - Hispanic
 - White
 - Age Group
 - 0-9 Years
 - 10-19 Years
 - 20-29 Years
 - 30-39 Years
 - 40-49 Years
 - 50-59 Years
 - 60-69 Years
 - 70-79 Years
 - 80+ Years



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

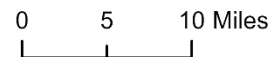


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*Hospitalization refers to treatment at a general acute care facility in San Diego County. Rates per 100,000 residents; not calculated for <11 cases.
Sources: California Department of Health Care Access and Information (HCAI), 2021 Patient Discharge Database.
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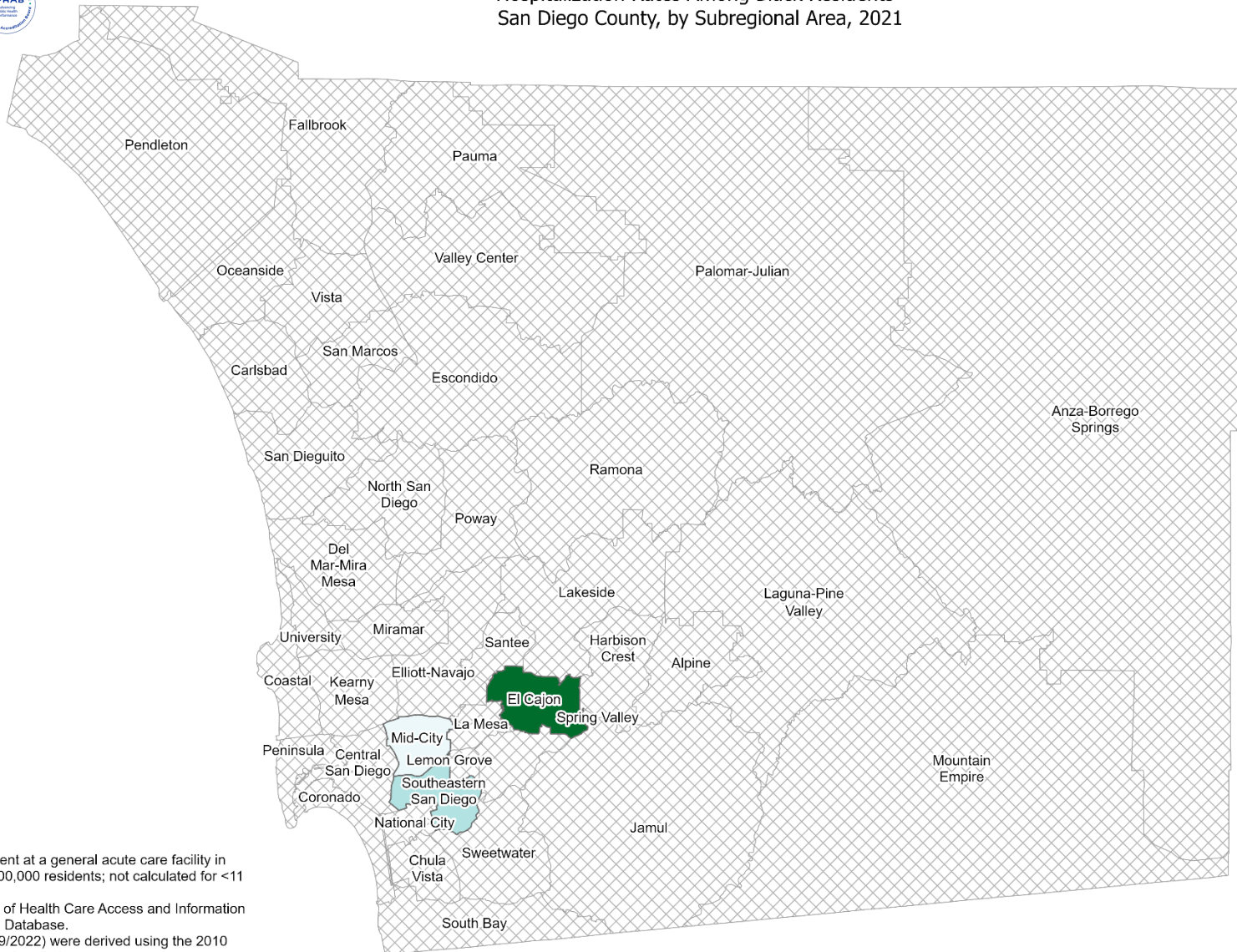
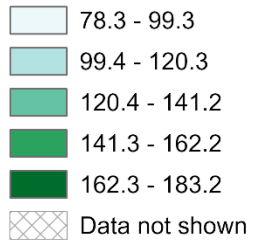




Hospitalization Rates Among Black Residents* San Diego County, by Subregional Area, 2021

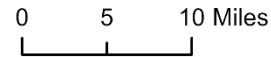


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*Hospitalization refers to treatment at a general acute care facility in San Diego County. Rates per 100,000 residents; not calculated for <11 cases.
Sources: California Department of Health Care Access and Information (HCAI), 2021 Patient Discharge Database.
Population Estimates, 2021 (v09/2022) were derived using the 2010 Census and should be considered preliminary.

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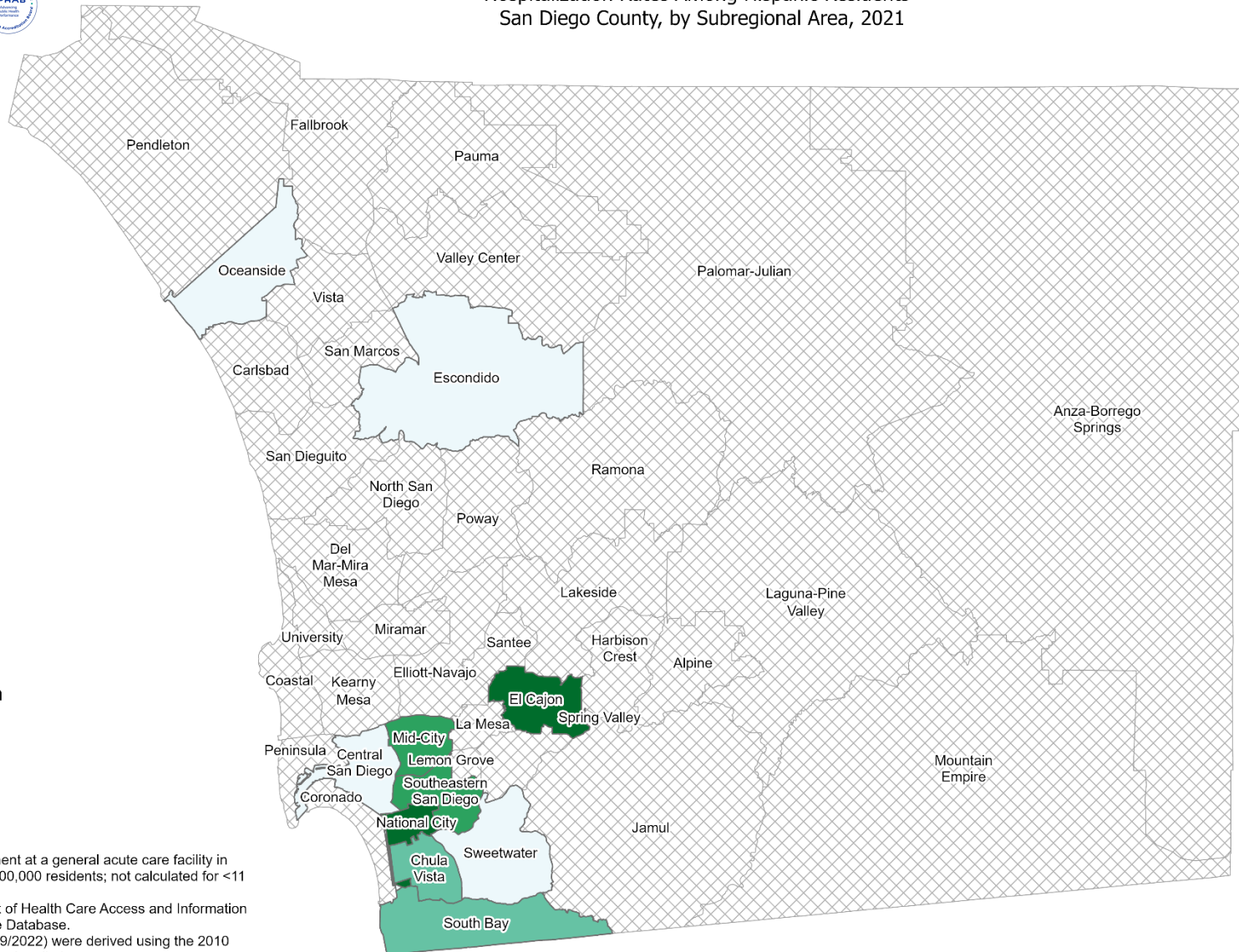
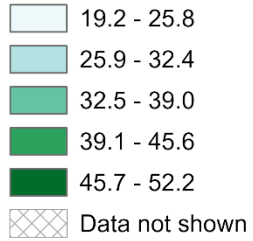




Hospitalization Rates Among Hispanic Residents* San Diego County, by Subregional Area, 2021

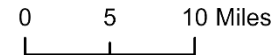


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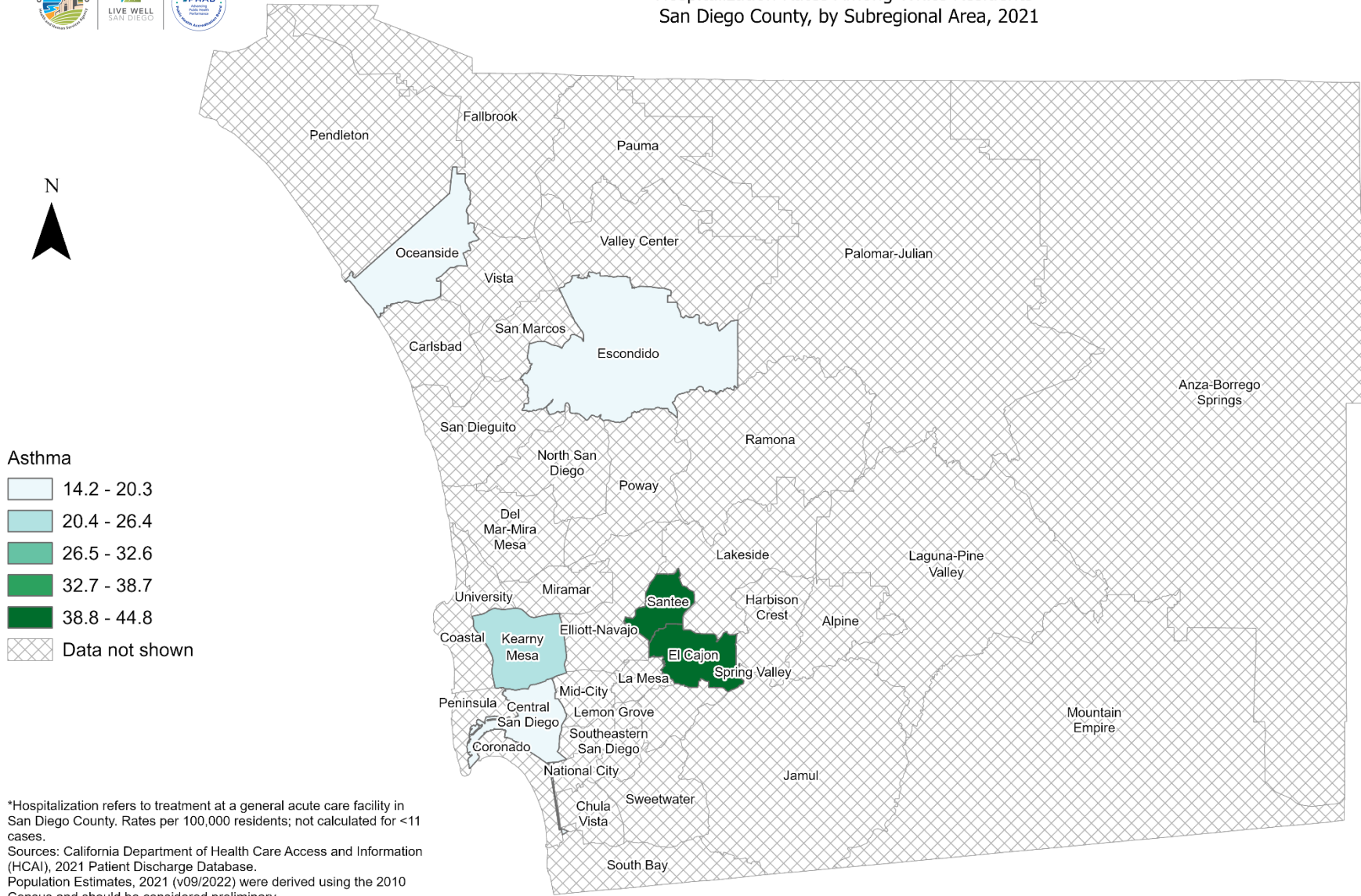
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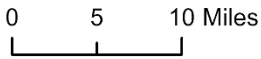


Hospitalization Rates Among White Residents* San Diego County, by Subregional Area, 2021



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Sources: California Department of Health Care Access and Information (HCAI), 2021 Patient Discharge Database.
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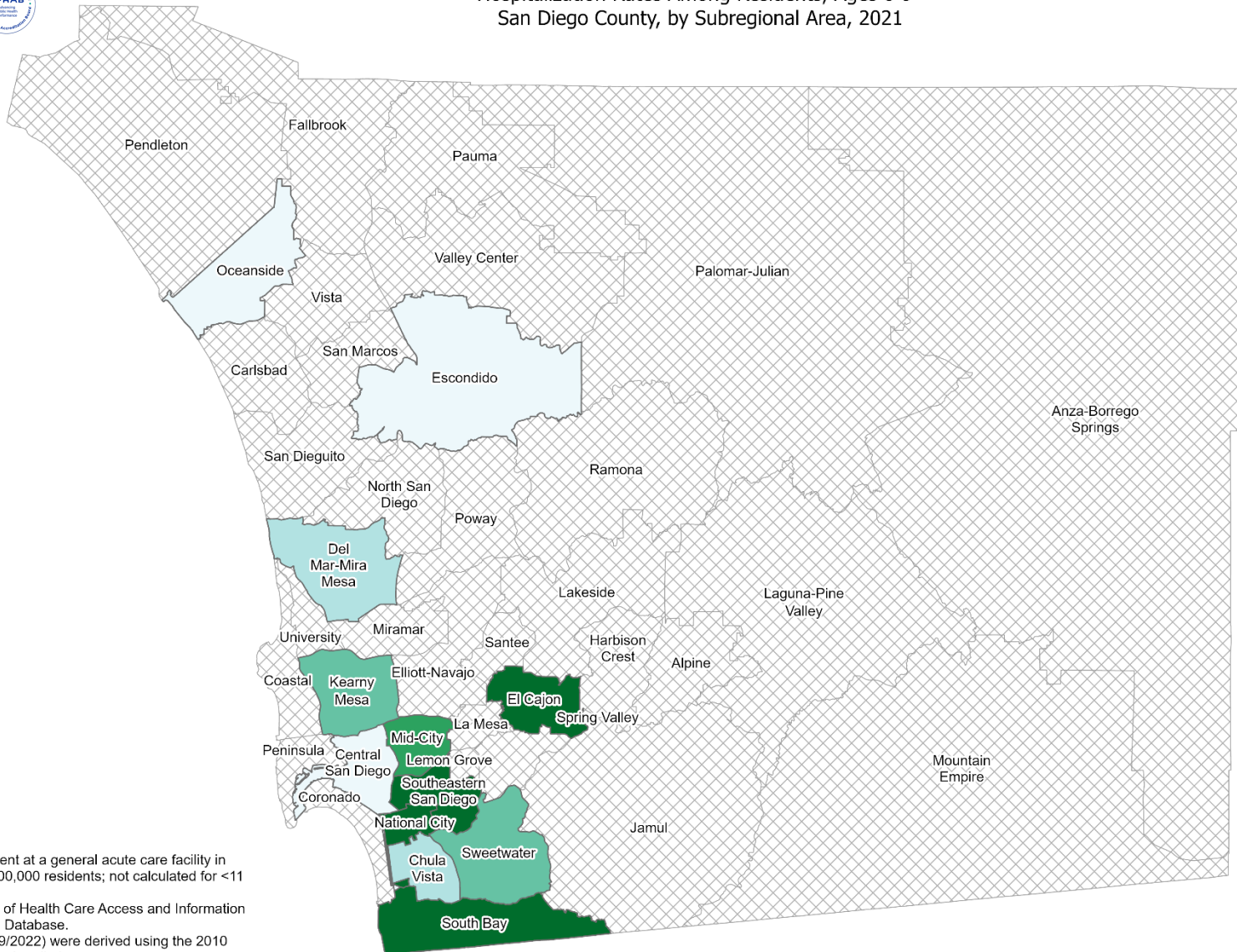
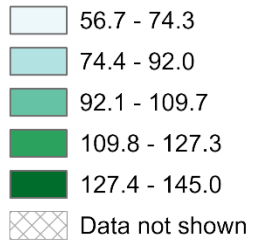




Hospitalization Rates Among Residents, Ages 0-9* San Diego County, by Subregional Area, 2021

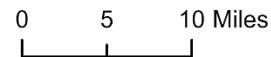


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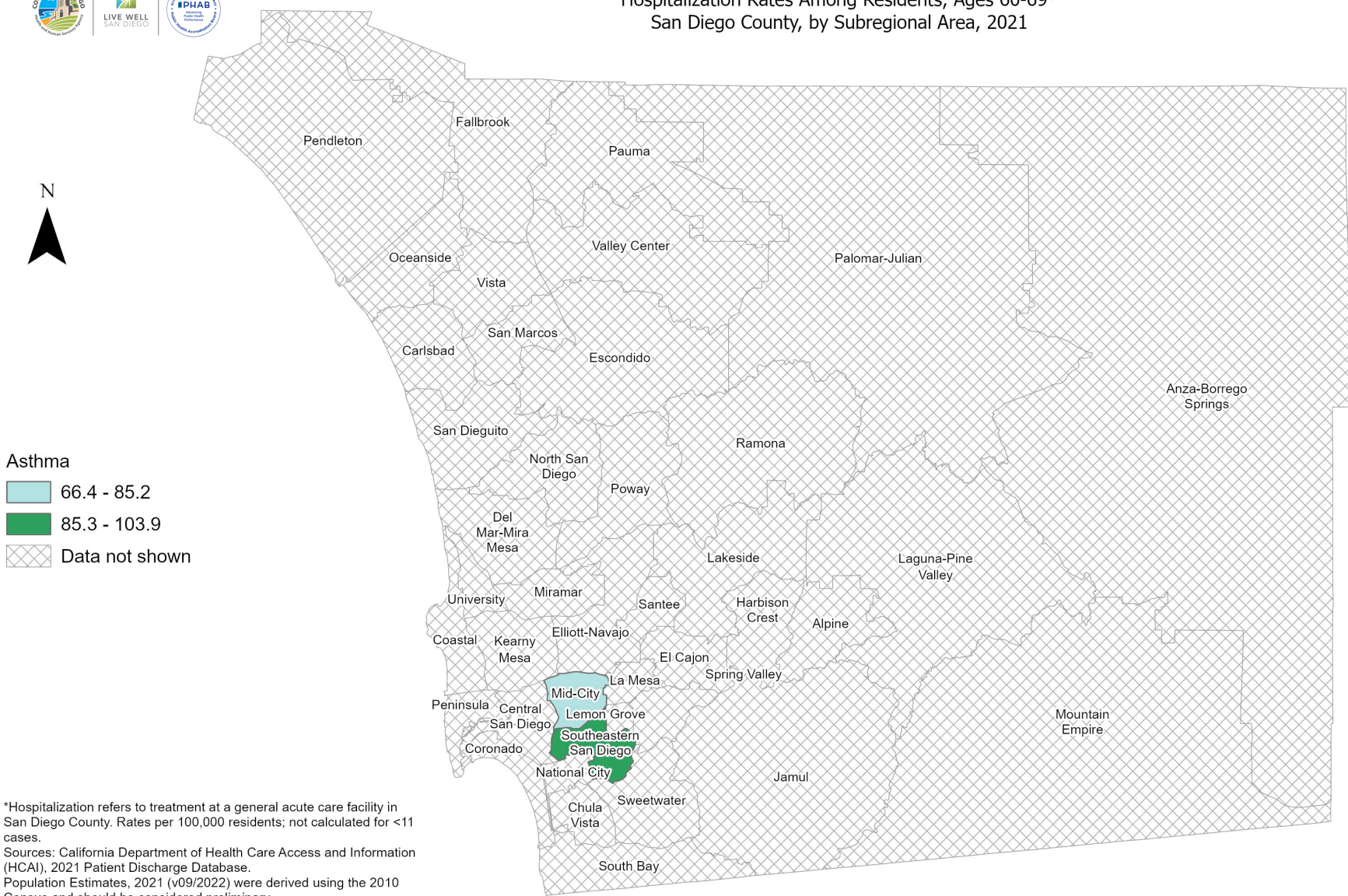
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Sources: California Department of Health Care Access and Information (HCAI), 2021 Patient Discharge Database.
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Hospitalization Rates Among Residents, Ages 60-69* San Diego County, by Subregional Area, 2021

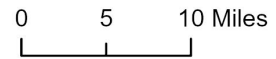


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- 66.4 - 85.2
- 85.3 - 103.9
- Data not shown

*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.

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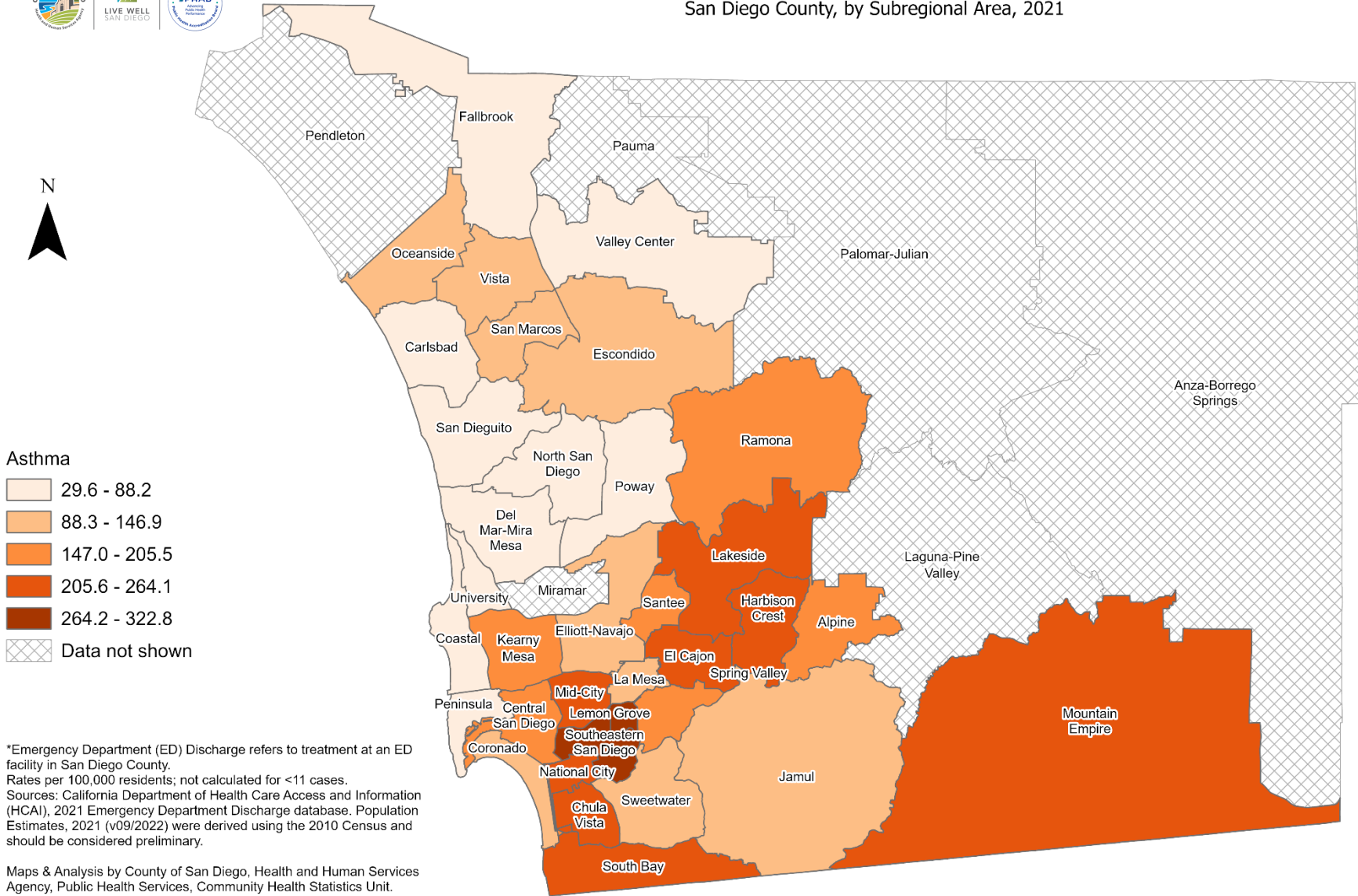
SECTION 3

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



Total Emergency Department Discharge Rates* San Diego County, by Subregional Area, 2021

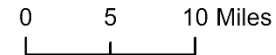


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- 29.6 - 88.2
- 88.3 - 146.9
- 147.0 - 205.5
- 205.6 - 264.1
- 264.2 - 322.8
- Data not shown

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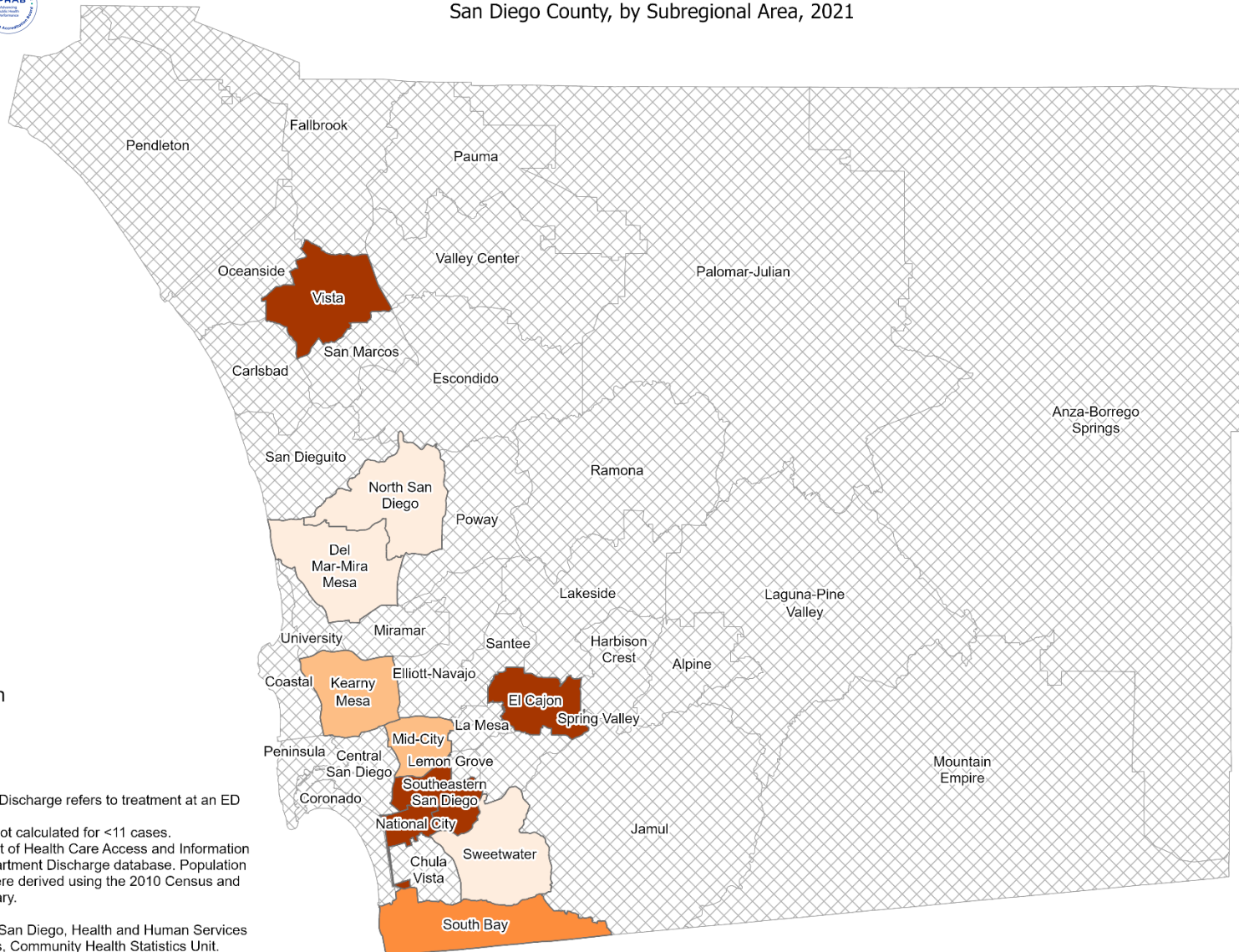
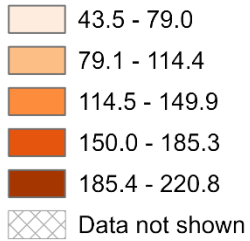




Emergency Department Discharge Rates Among Asian/Pacific Islander Residents* San Diego County, by Subregional Area, 2021

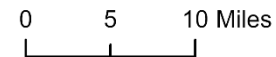


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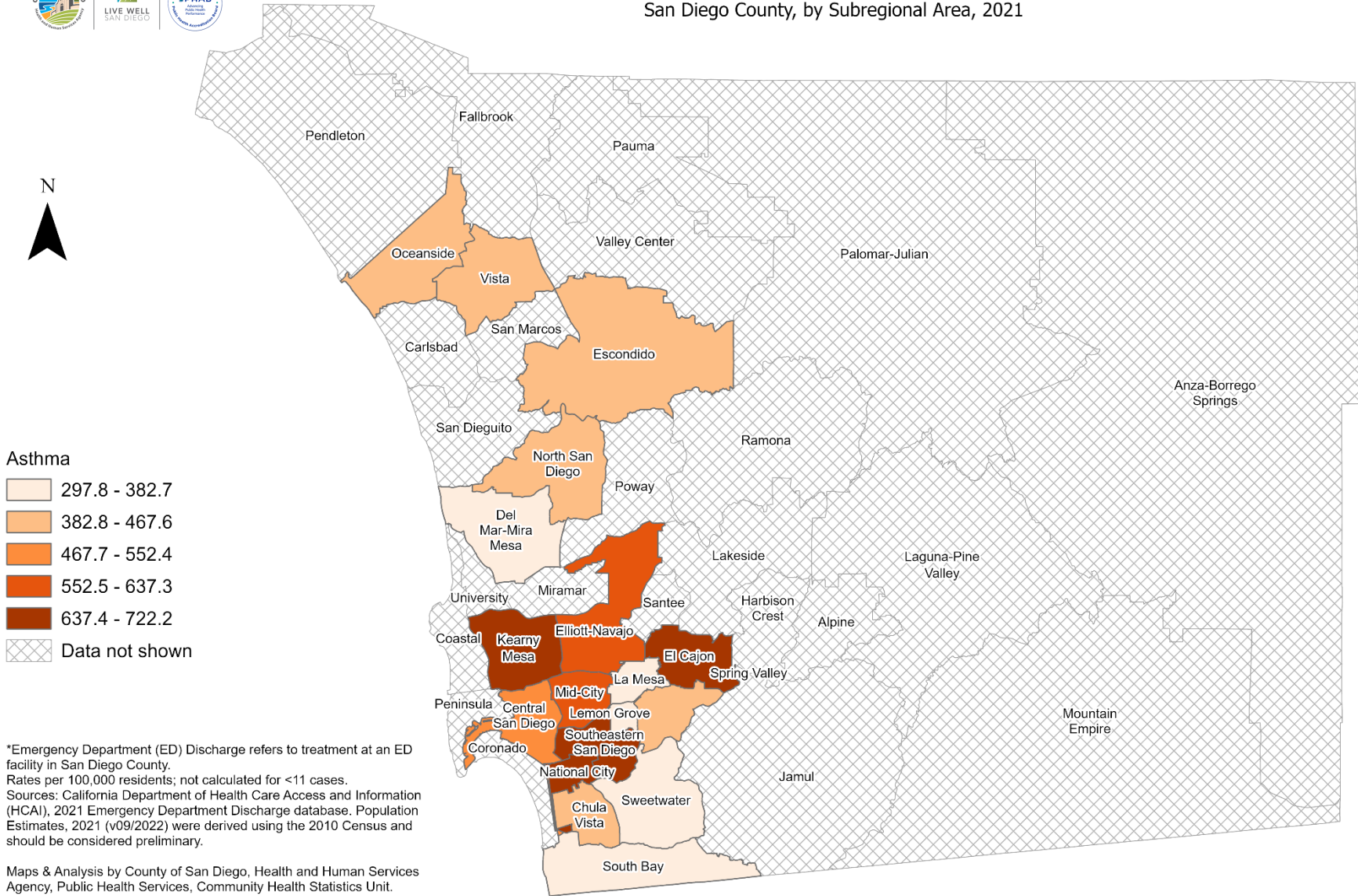
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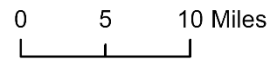


Emergency Department Discharge Rates Among Black Residents* San Diego County, by Subregional Area, 2021



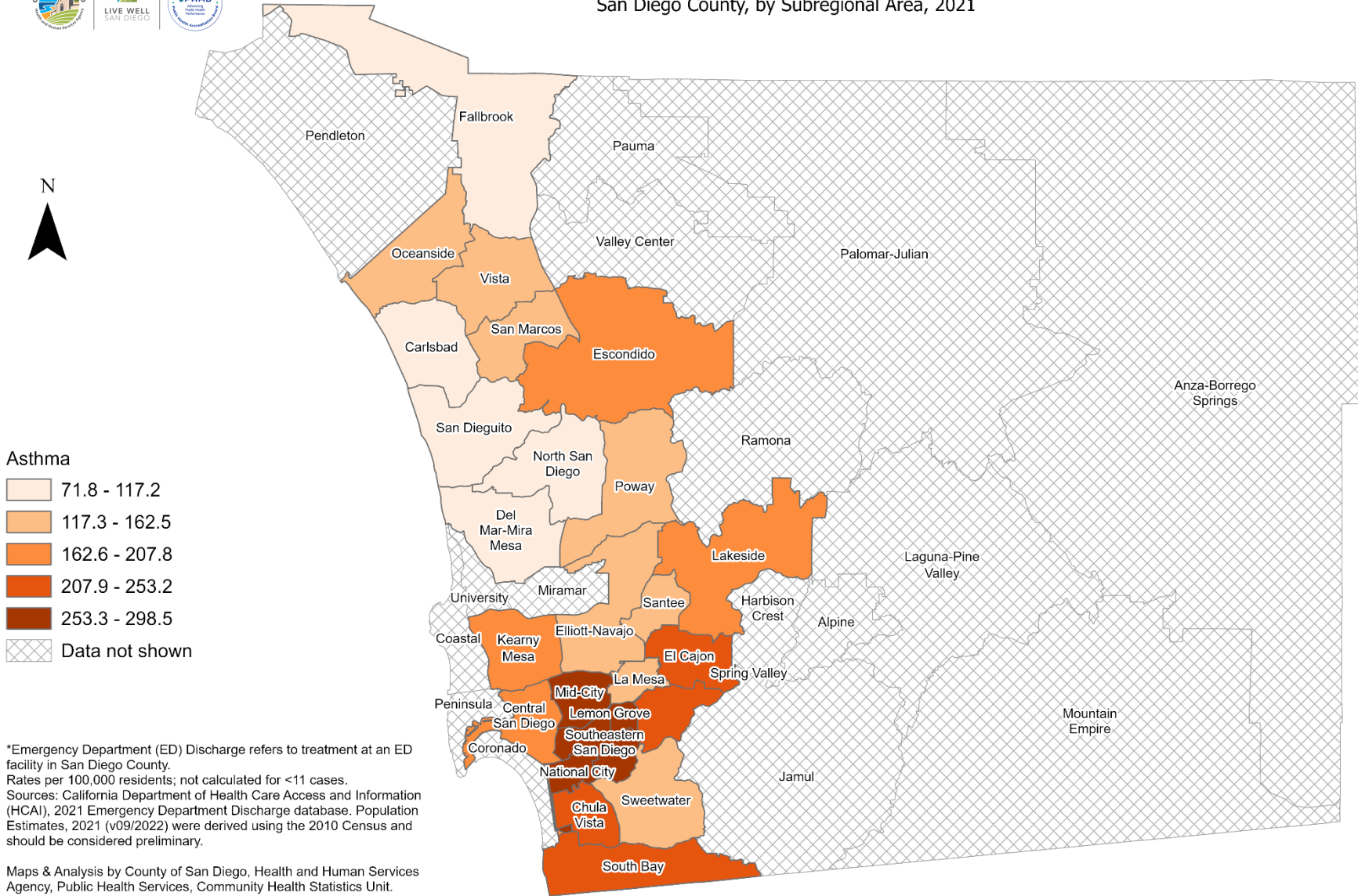
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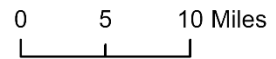


Emergency Department Discharge Rates Among Hispanic Residents* San Diego County, by Subregional Area, 2021



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 Rates per 100,000 residents; not calculated for <11 cases.
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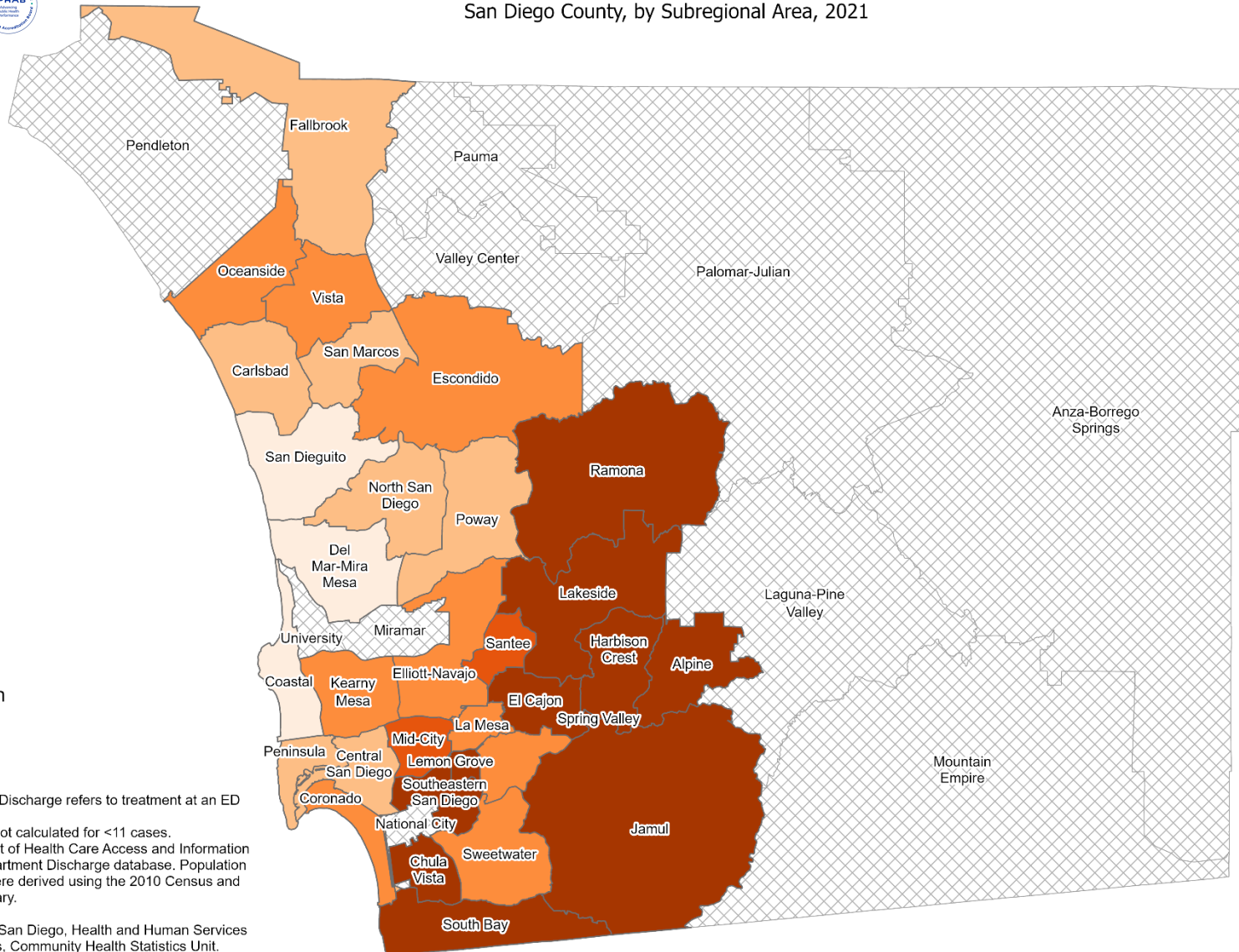
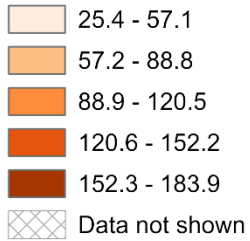




Emergency Department Discharge Rates Among White Residents* San Diego County, by Subregional Area, 2021

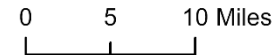


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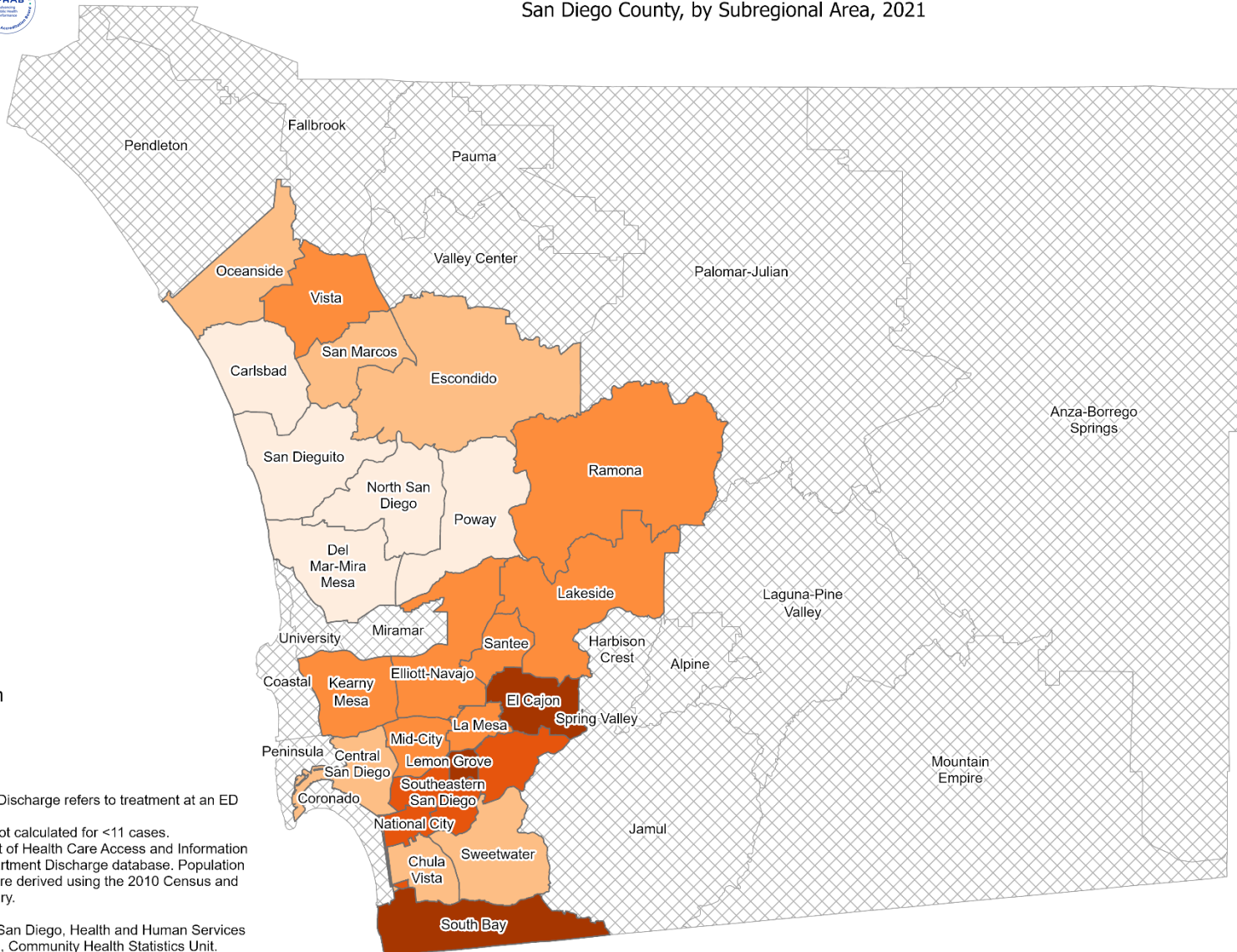
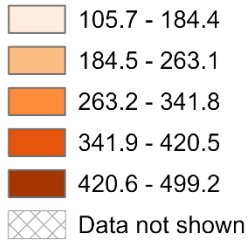




Emergency Department Discharge Rates Among Residents, Ages 0-9* San Diego County, by Subregional Area, 2021

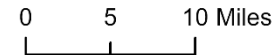


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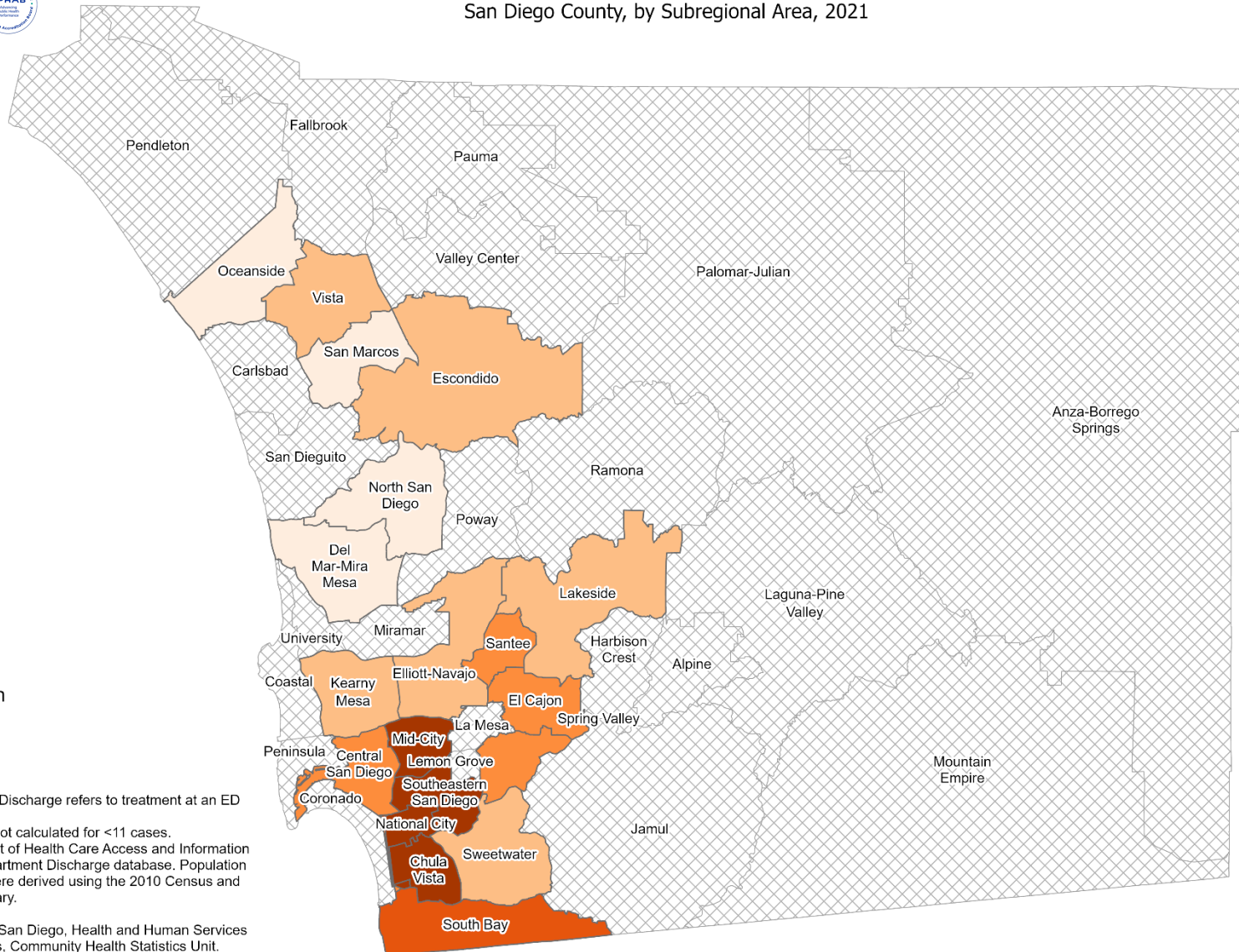
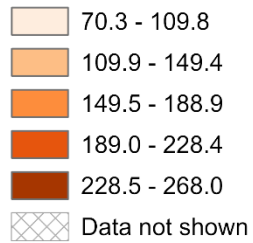




Emergency Department Discharge Rates Among Residents, Ages 10-19* San Diego County, by Subregional Area, 2021

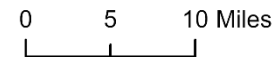


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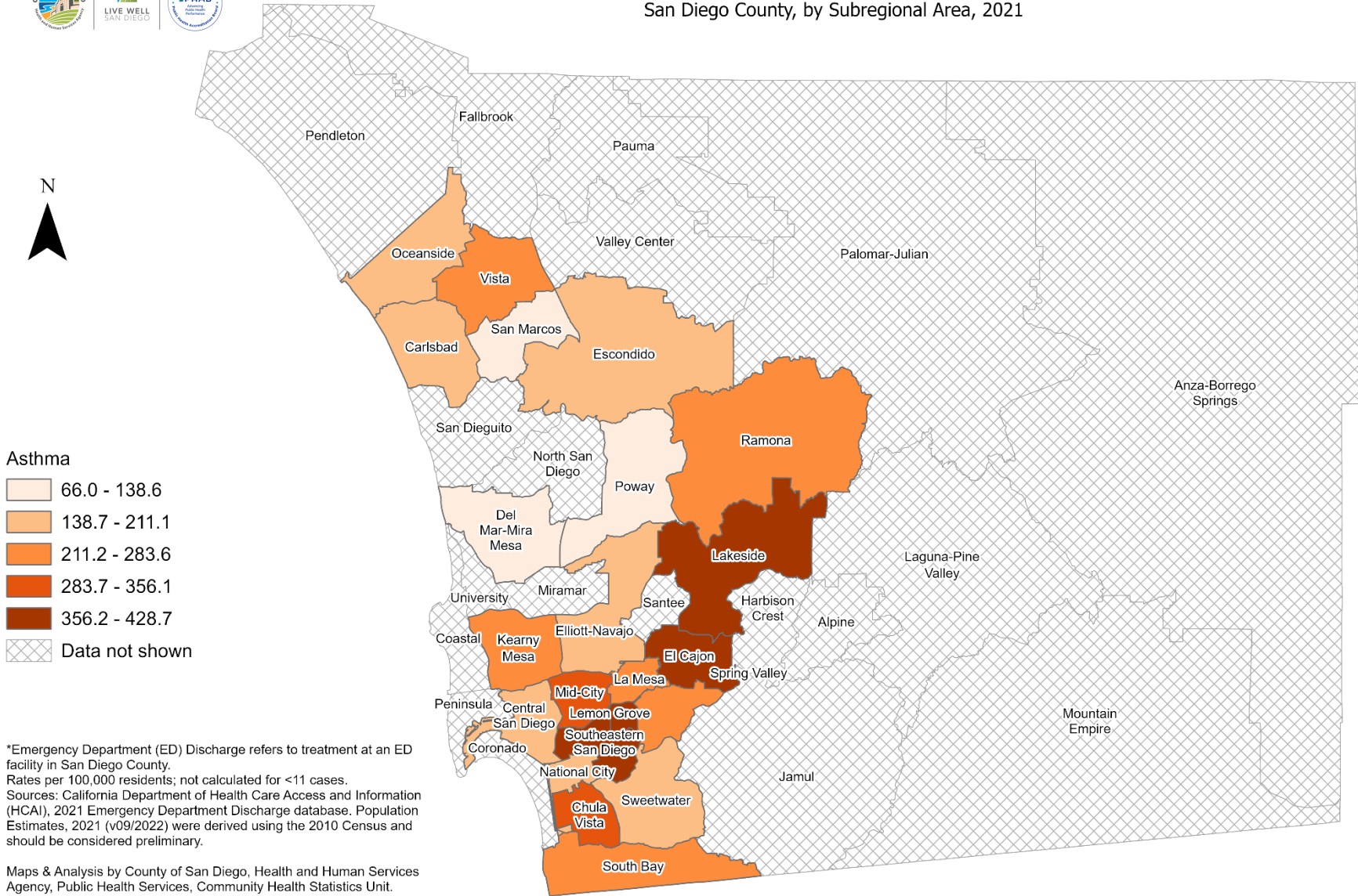
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Emergency Department Discharge Rates Among Residents, Ages 20-29* San Diego County, by Subregional Area, 2021

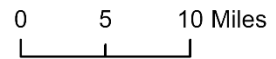


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- 66.0 - 138.6
- 138.7 - 211.1
- 211.2 - 283.6
- 283.7 - 356.1
- 356.2 - 428.7
- Data not shown

*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.

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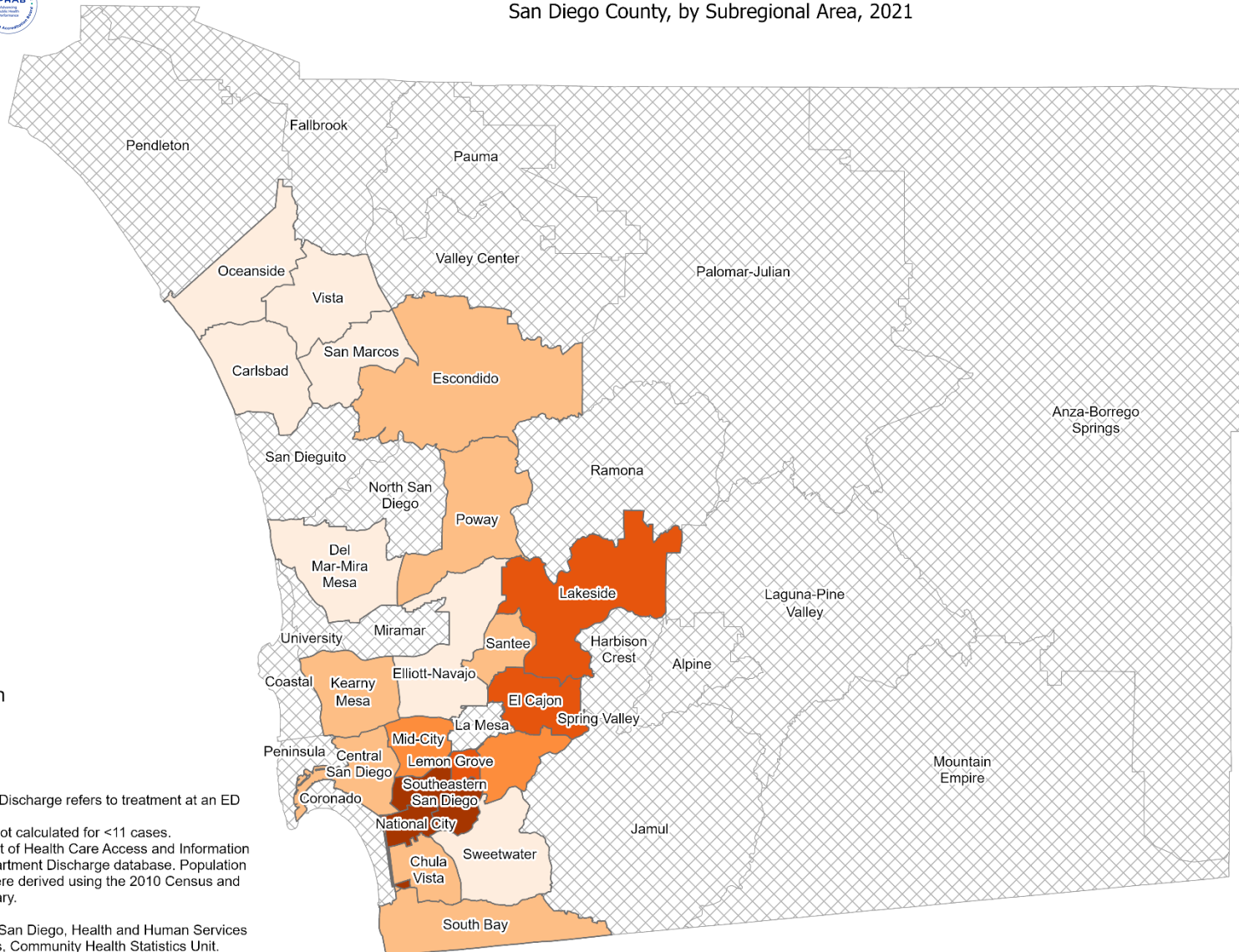
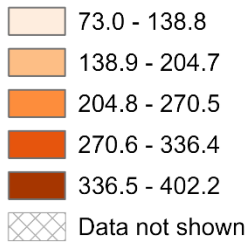




Emergency Department Discharge Rates Among Residents, Ages 30-39* San Diego County, by Subregional Area, 2021



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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.

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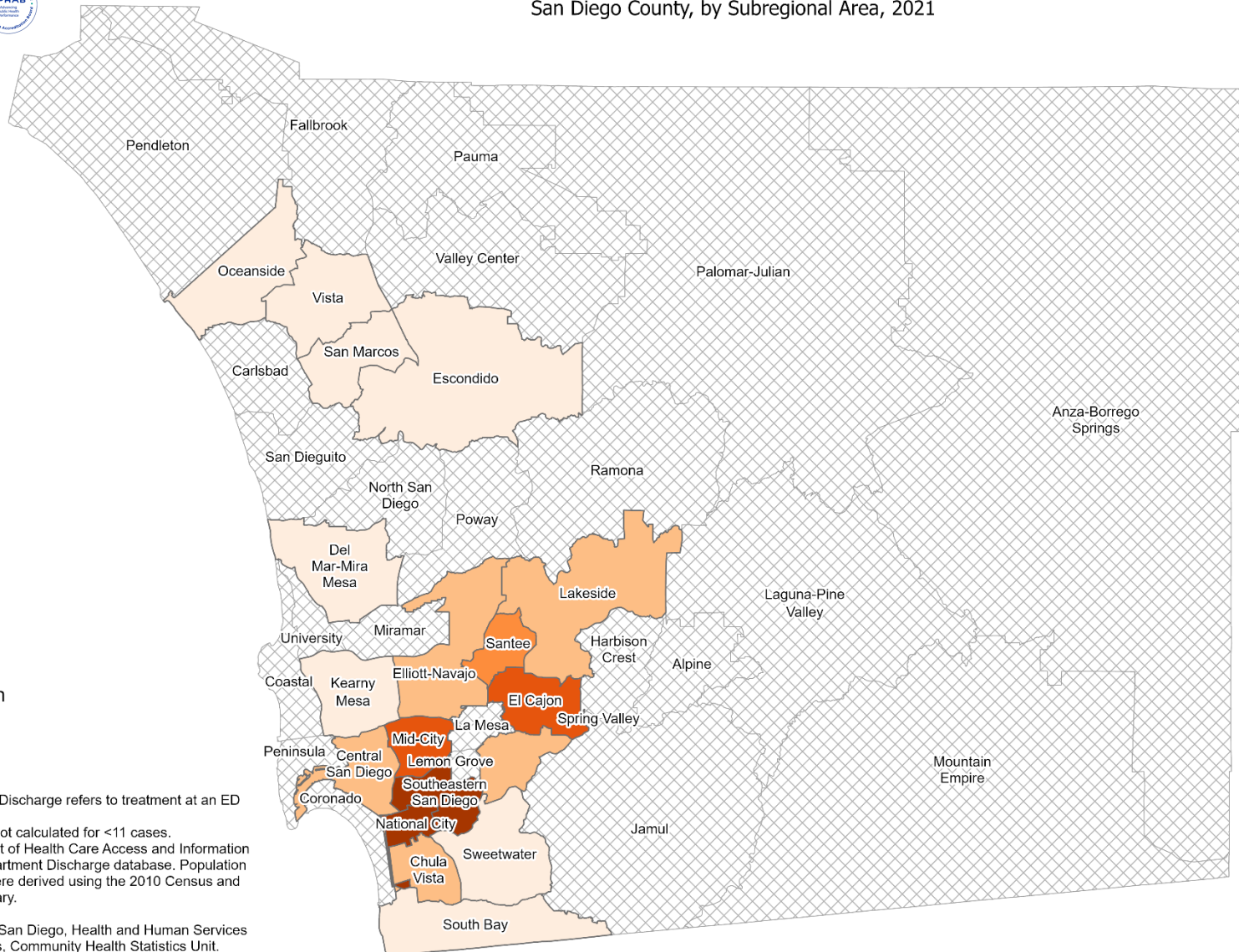
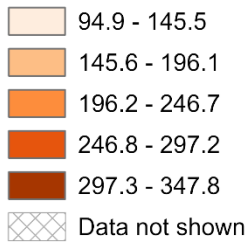




Emergency Department Discharge Rates Among Residents, Ages 40-49* San Diego County, by Subregional Area, 2021



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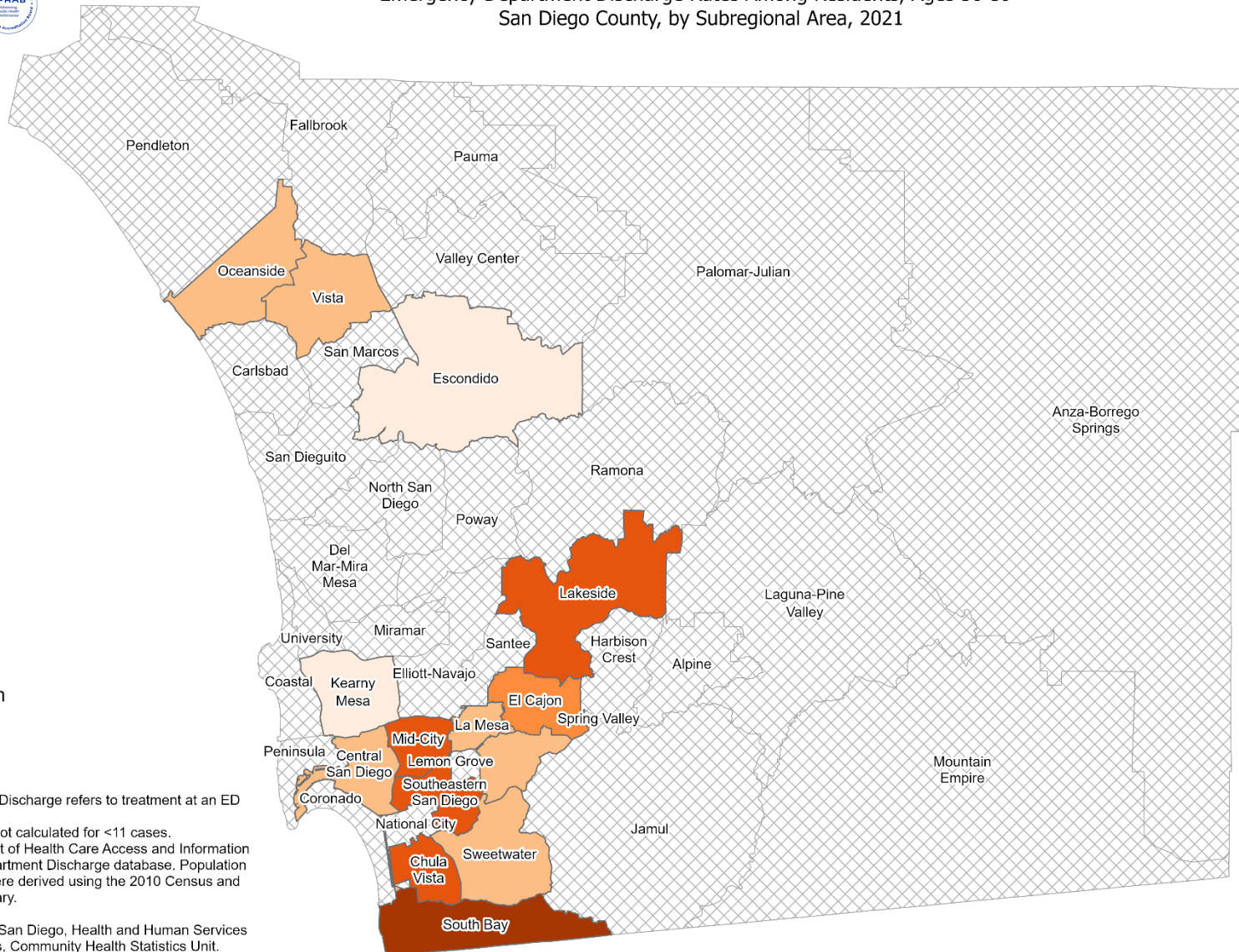


Emergency Department Discharge Rates Among Residents, Ages 50-59* San Diego County, by Subregional Area, 2021



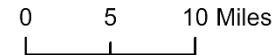
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- 65.8 - 111.1
- 111.2 - 156.4
- 156.5 - 201.7
- 201.8 - 247.0
- 247.1 - 292.3
- Data not shown



*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/. August, 2023. LiveWellSD.org.

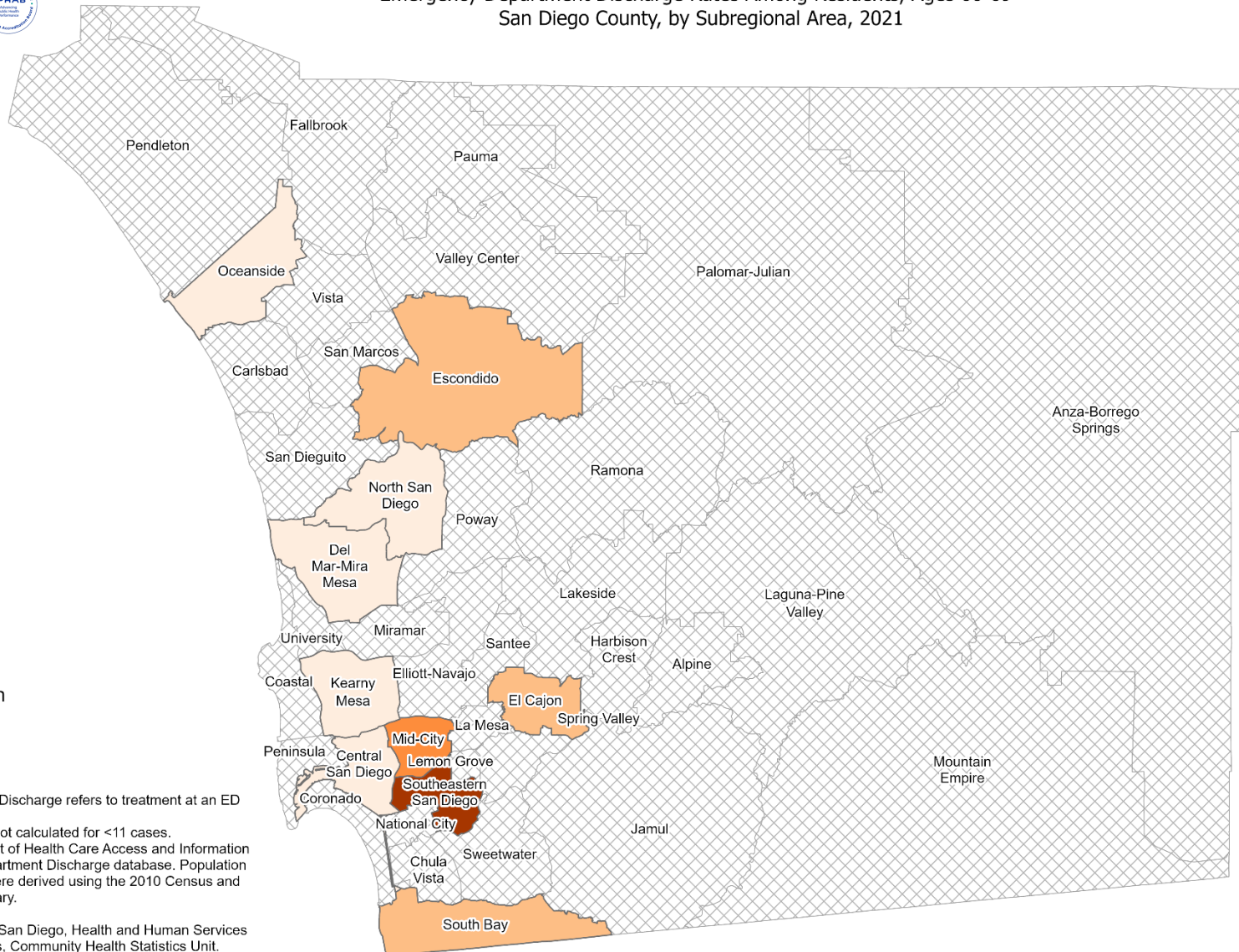
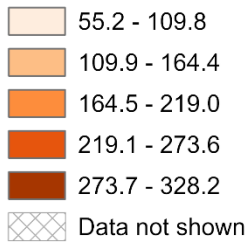




Emergency Department Discharge Rates Among Residents, Ages 60-69* San Diego County, by Subregional Area, 2021



Asthma



*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.
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August, 2023.
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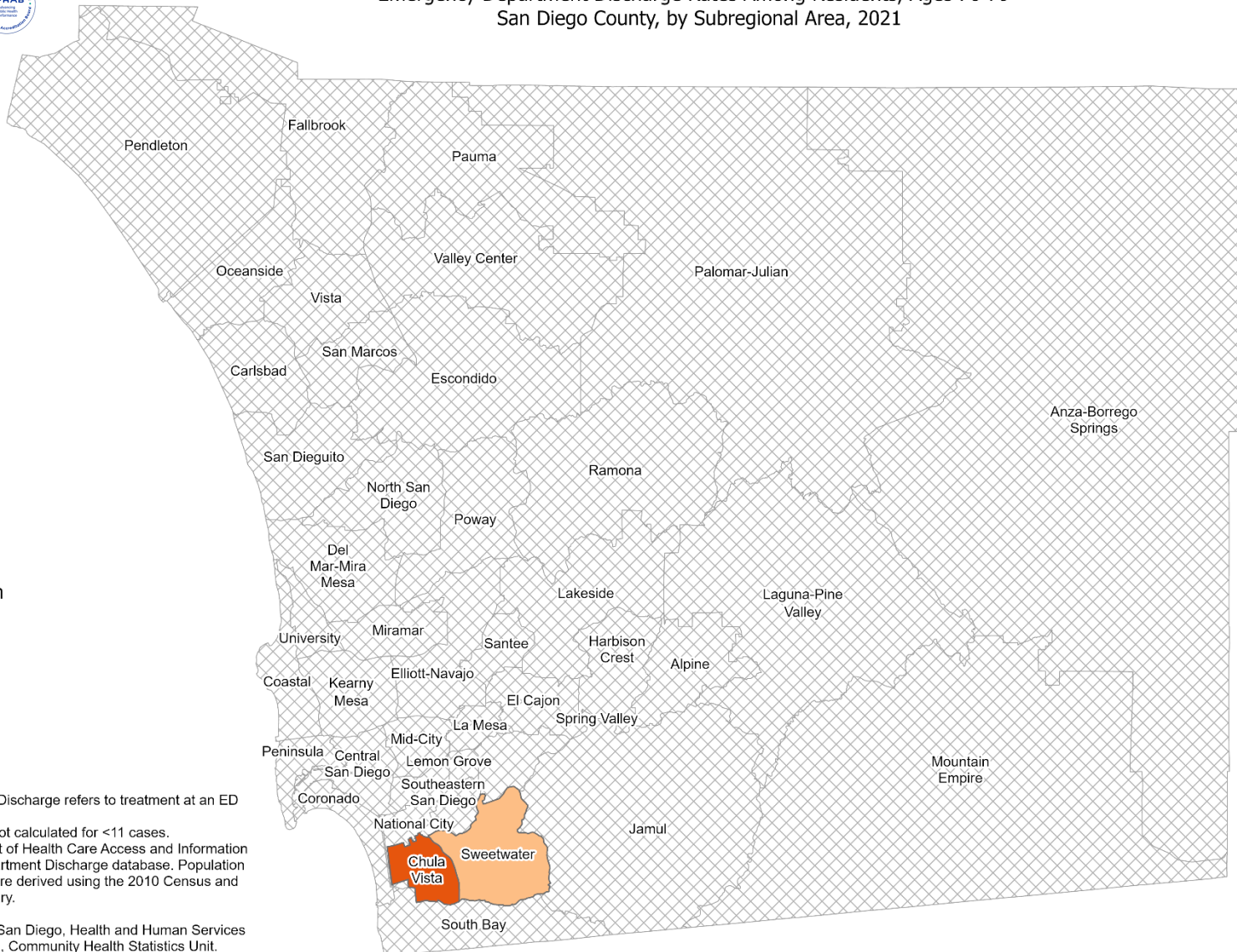


Emergency Department Discharge Rates Among Residents, Ages 70-79* San Diego County, by Subregional Area, 2021



Asthma

- 144.4 - 190.5
- 190.6 - 236.5
- 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.

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SECTION 4



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

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-
-
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- 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.**