



2021 MAP ATLAS

Acute Myocardial Infarction

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/
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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

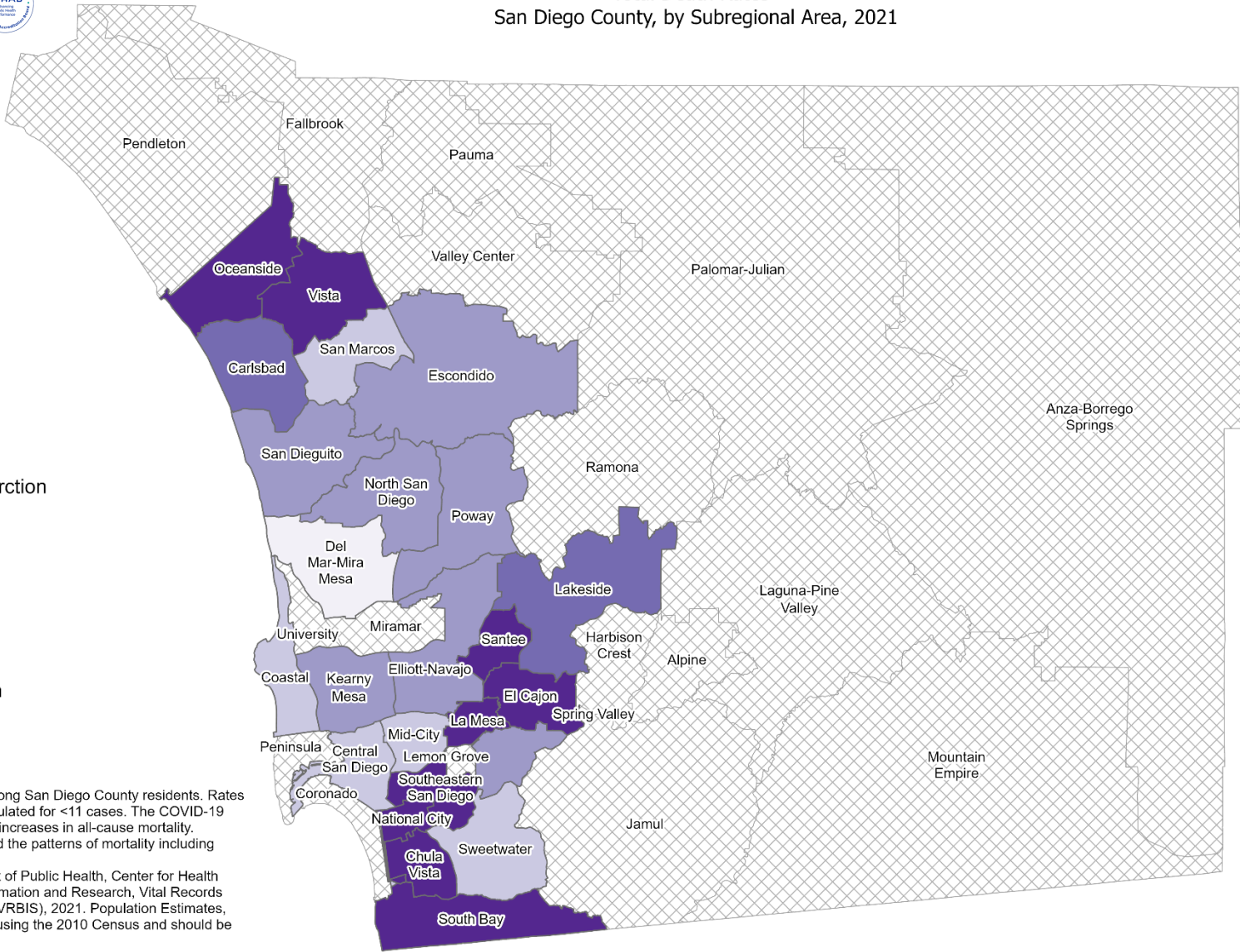
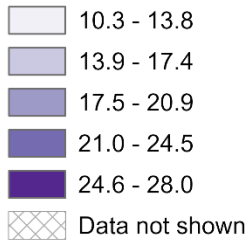
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Total Death Rates* San Diego County, by Subregional Area, 2021

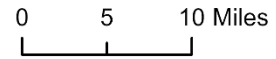


Acute Myocardial Infarction



*Underlying 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), 2021. Population Estimates, 2021 (v09/2022) were derived using the 2010 Census and should be considered preliminary.

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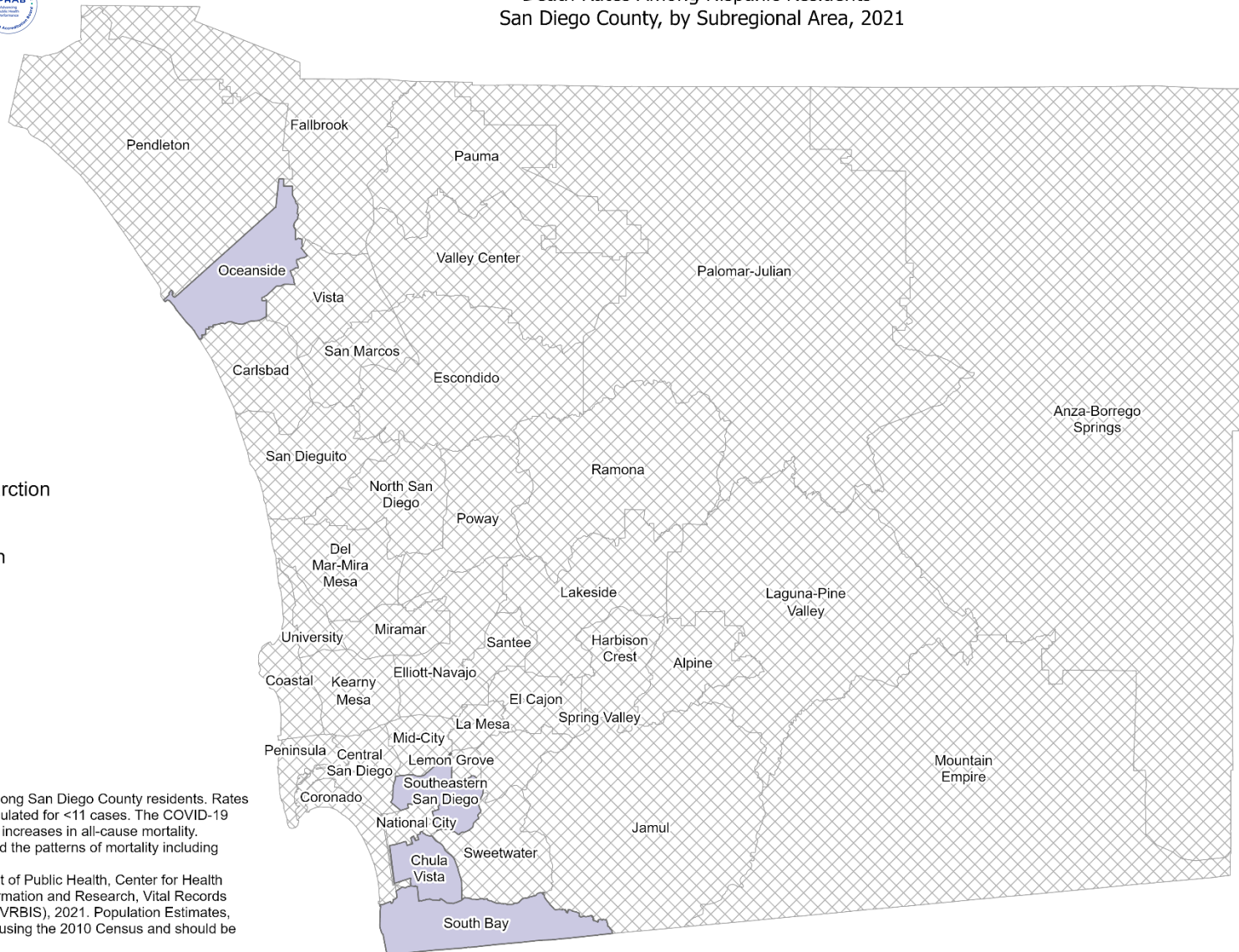
Death Rates Among Hispanic Residents* San Diego County, by Subregional Area, 2021



Acute Myocardial Infarction

 17.7 - 22.5

 Data not shown



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0 5 10 Miles

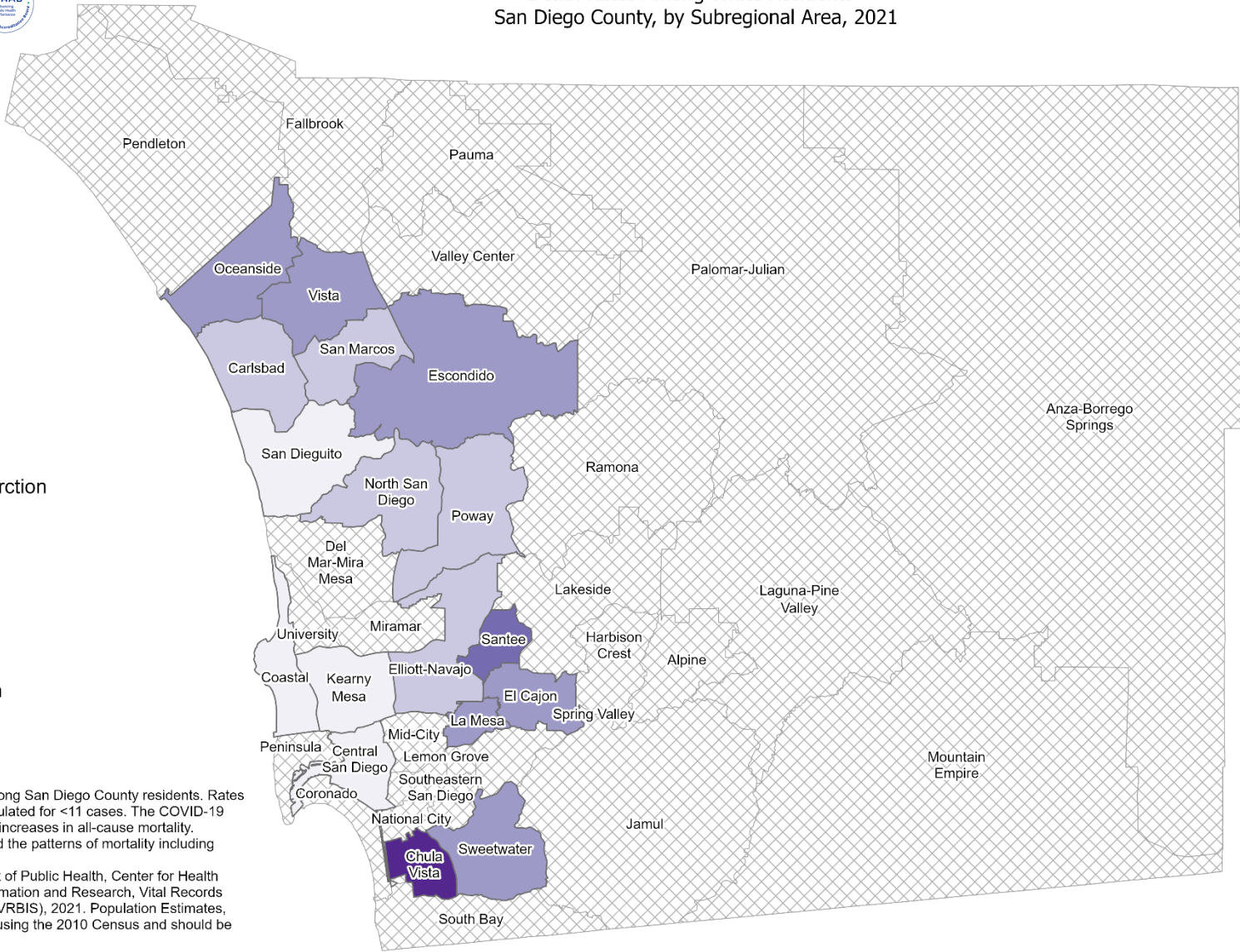
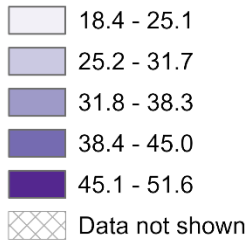





Death Rates Among White Residents* San Diego County, by Subregional Area, 2021

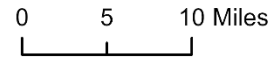


Acute Myocardial Infarction



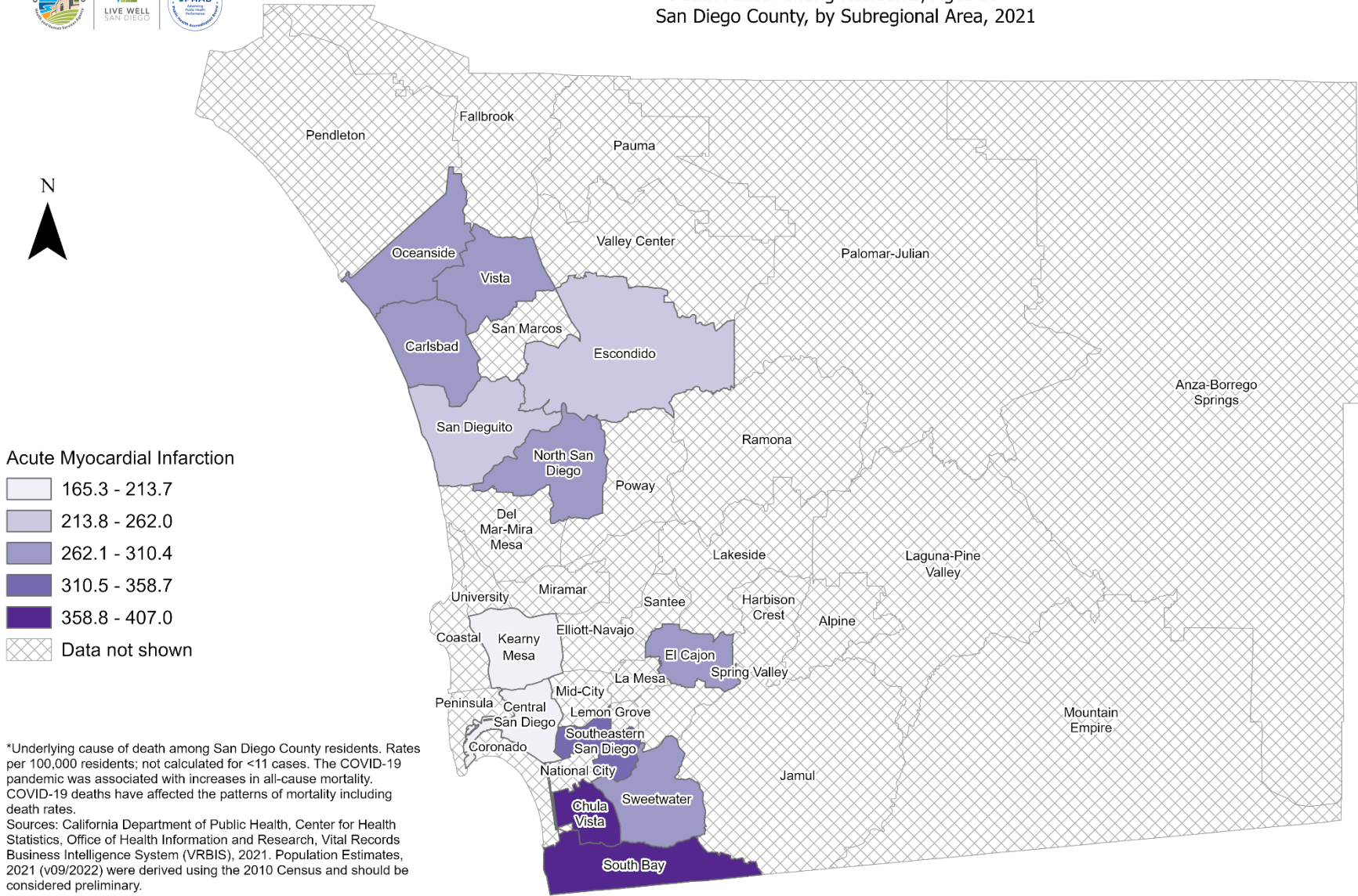
*Underlying cause of death among San Diego County residents. Rates per 100,000 residents; not calculated for <11 cases. The COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality including death rates.
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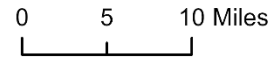


Death Rates Among Residents, Ages 80+* San Diego County, by Subregional Area, 2021



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SECTION 2

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

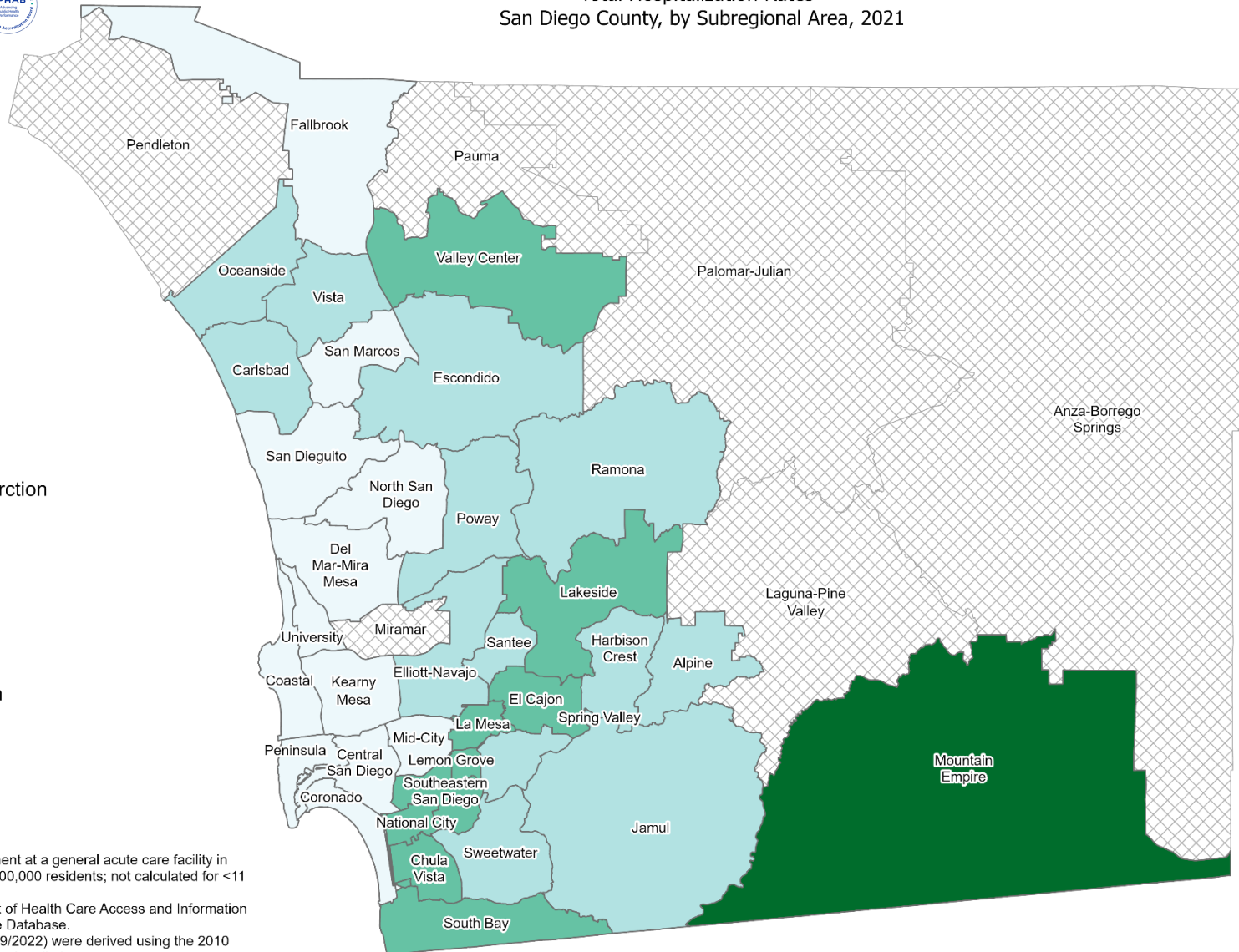
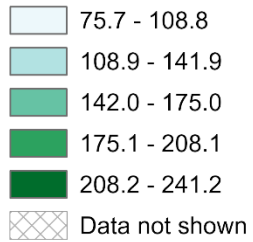
- Total Rate
 - Race/Ethnicity
 - Asian/Pacific Islander (API)
 - Black
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 - Age Group
 - 0-9 Years
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 - 30-39 Years
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 - 50-59 Years
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 - 70-79 Years
 - 80+ Years



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

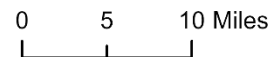


Acute Myocardial Infarction



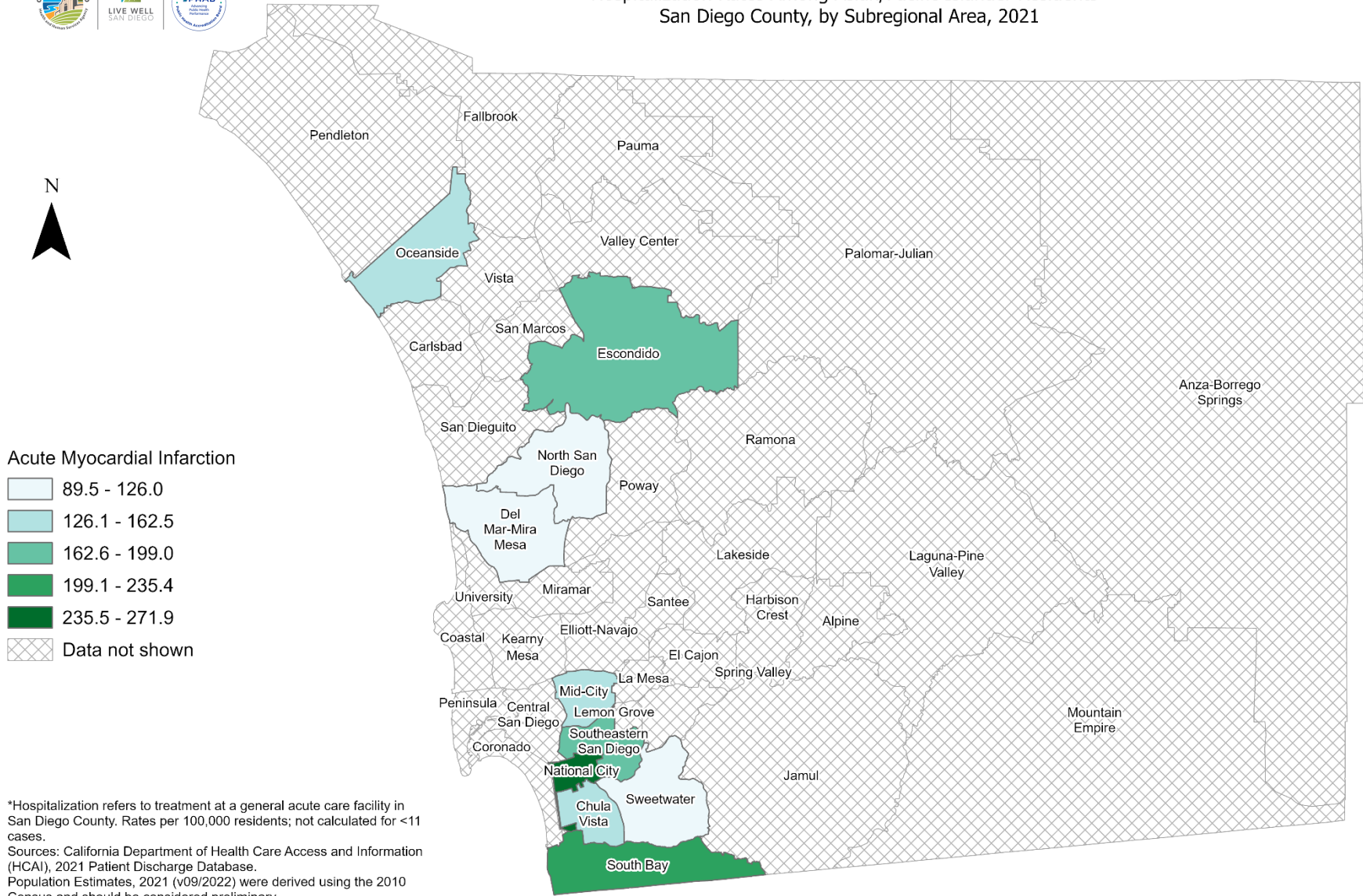
*Hospitalization refers to treatment at a general acute care facility in San Diego County. Rates per 100,000 residents; not calculated for <11 cases.
Sources: California Department of Health Care Access and Information (HCAI), 2021 Patient Discharge Database.
Population Estimates, 2021 (v09/2022) were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

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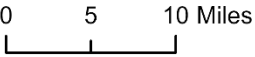


Hospitalization Rates Among Asian/Pacific Islander Residents* San Diego County, by Subregional Area, 2021



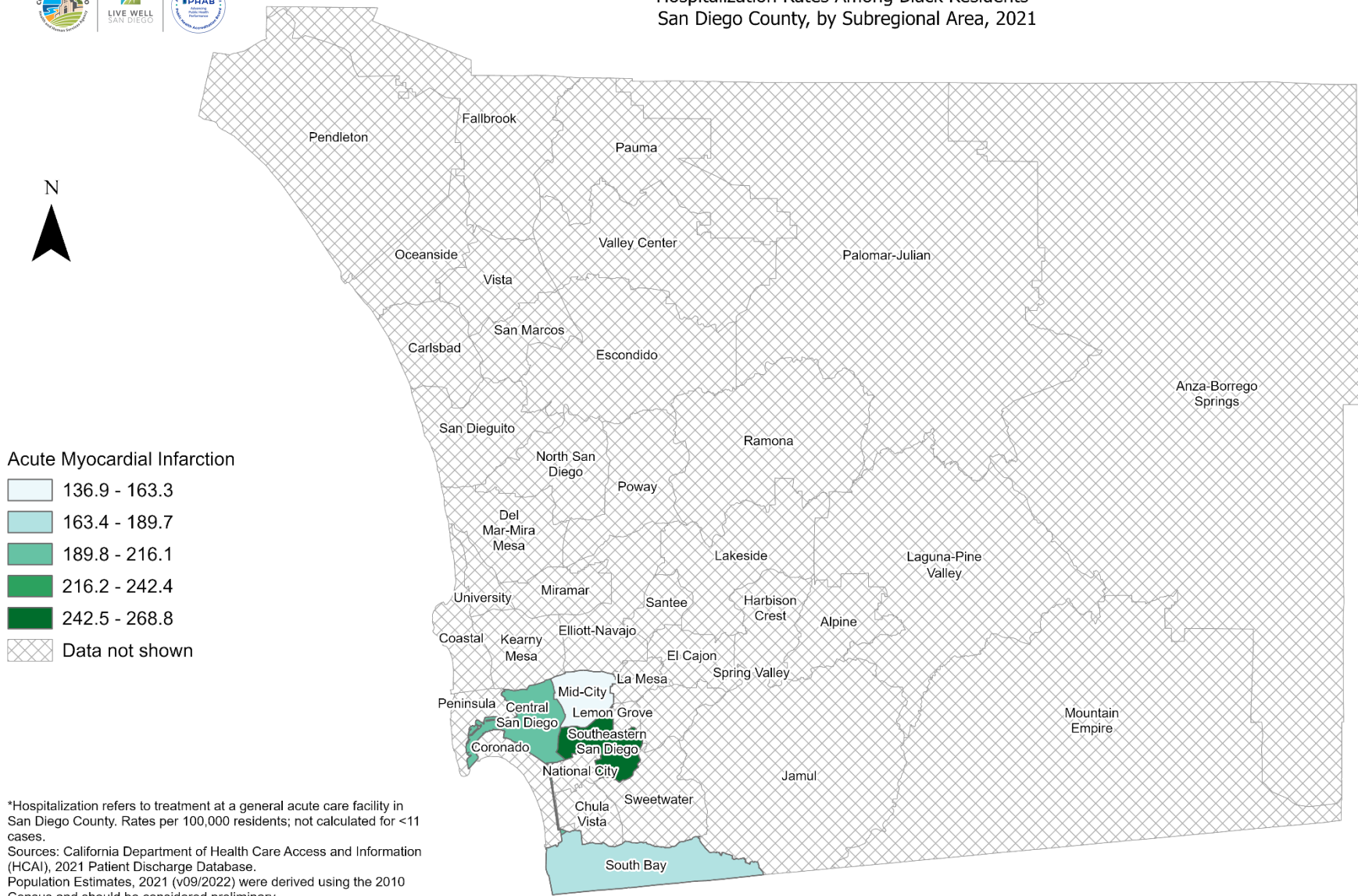
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Hospitalization Rates Among Black Residents* San Diego County, by Subregional Area, 2021



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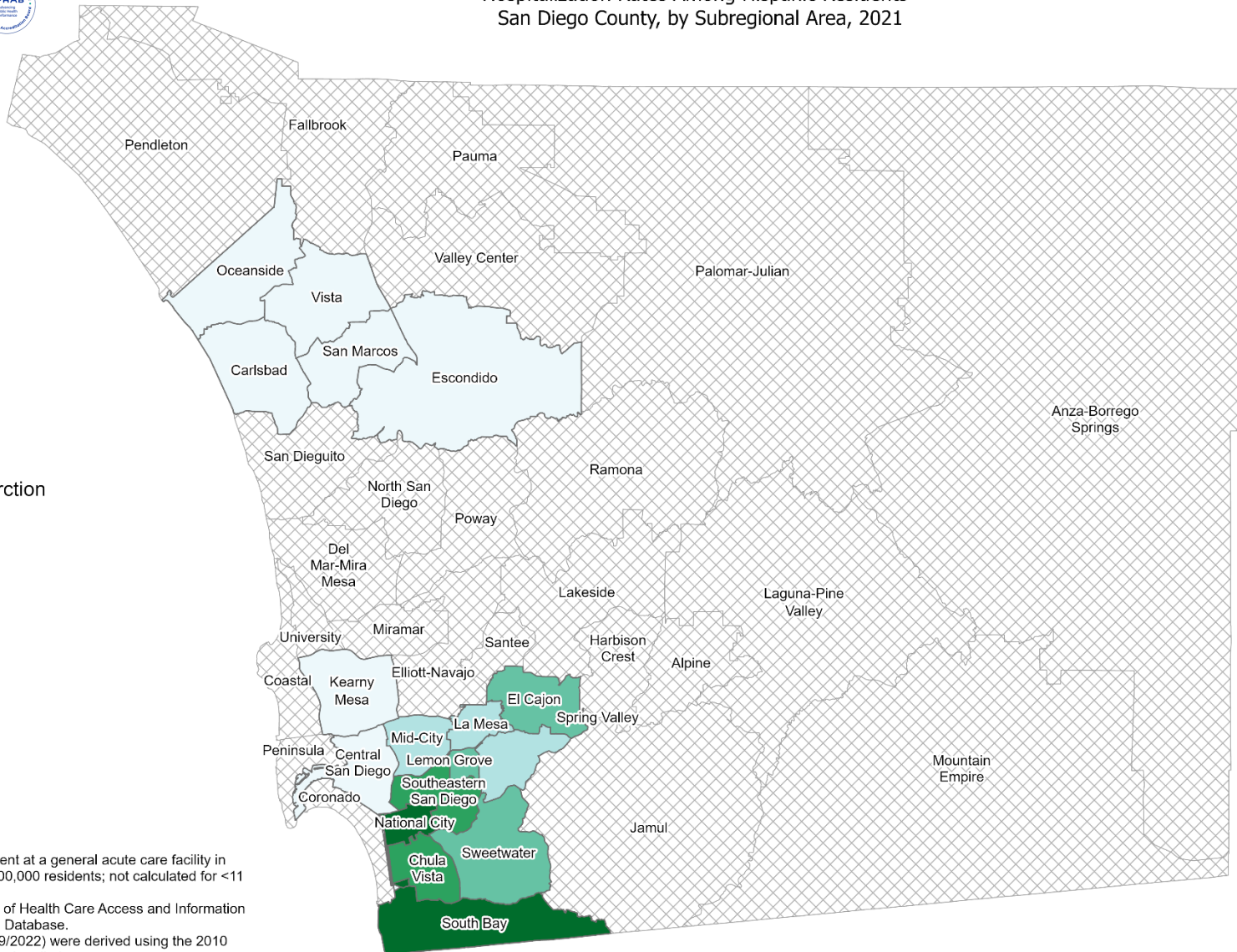
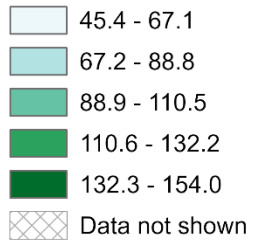




Hospitalization Rates Among Hispanic Residents* San Diego County, by Subregional Area, 2021

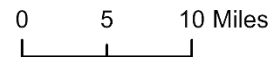


Acute Myocardial Infarction



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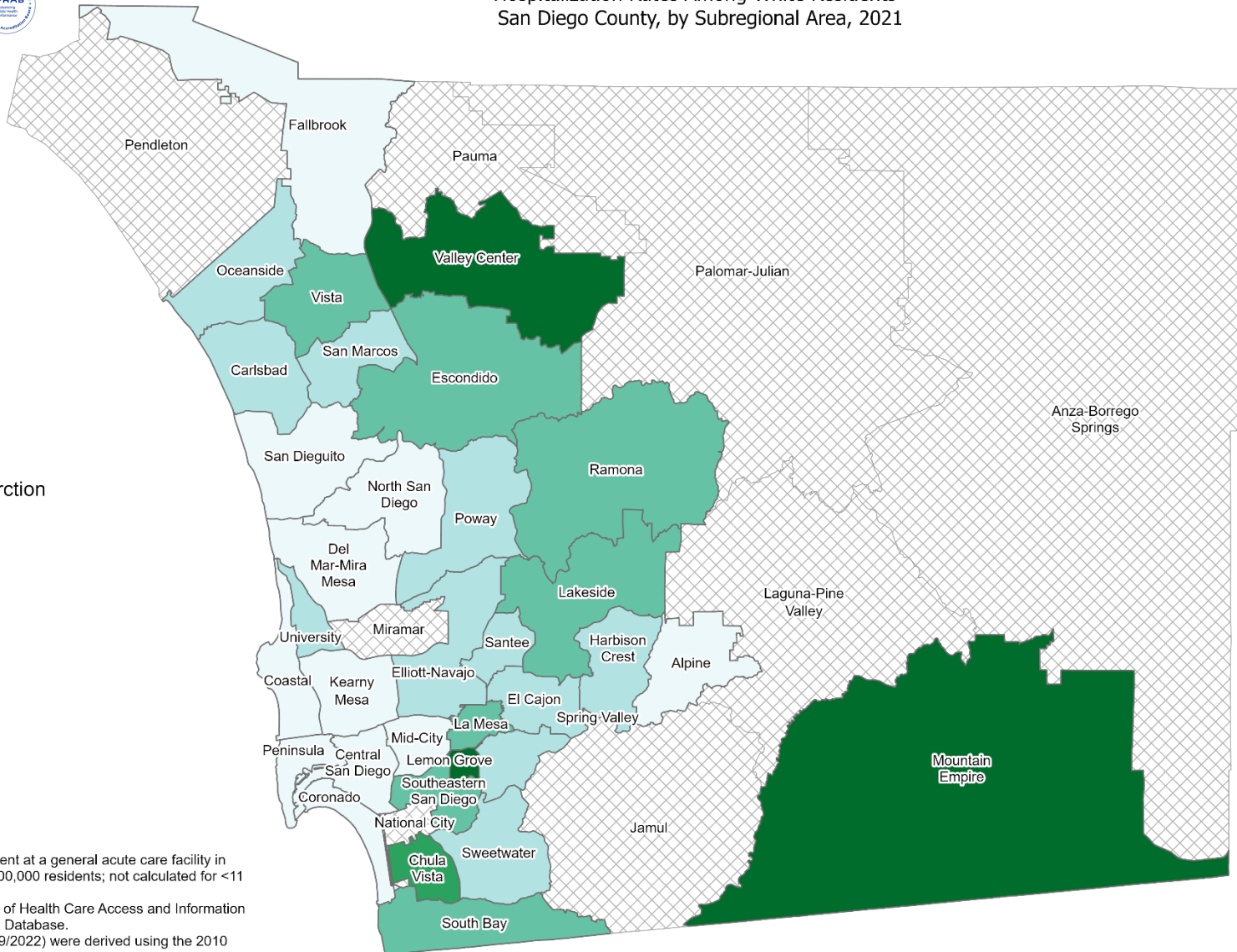
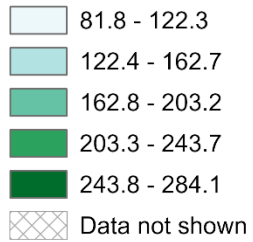




Hospitalization Rates Among White Residents* San Diego County, by Subregional Area, 2021

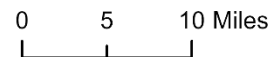


Acute Myocardial Infarction



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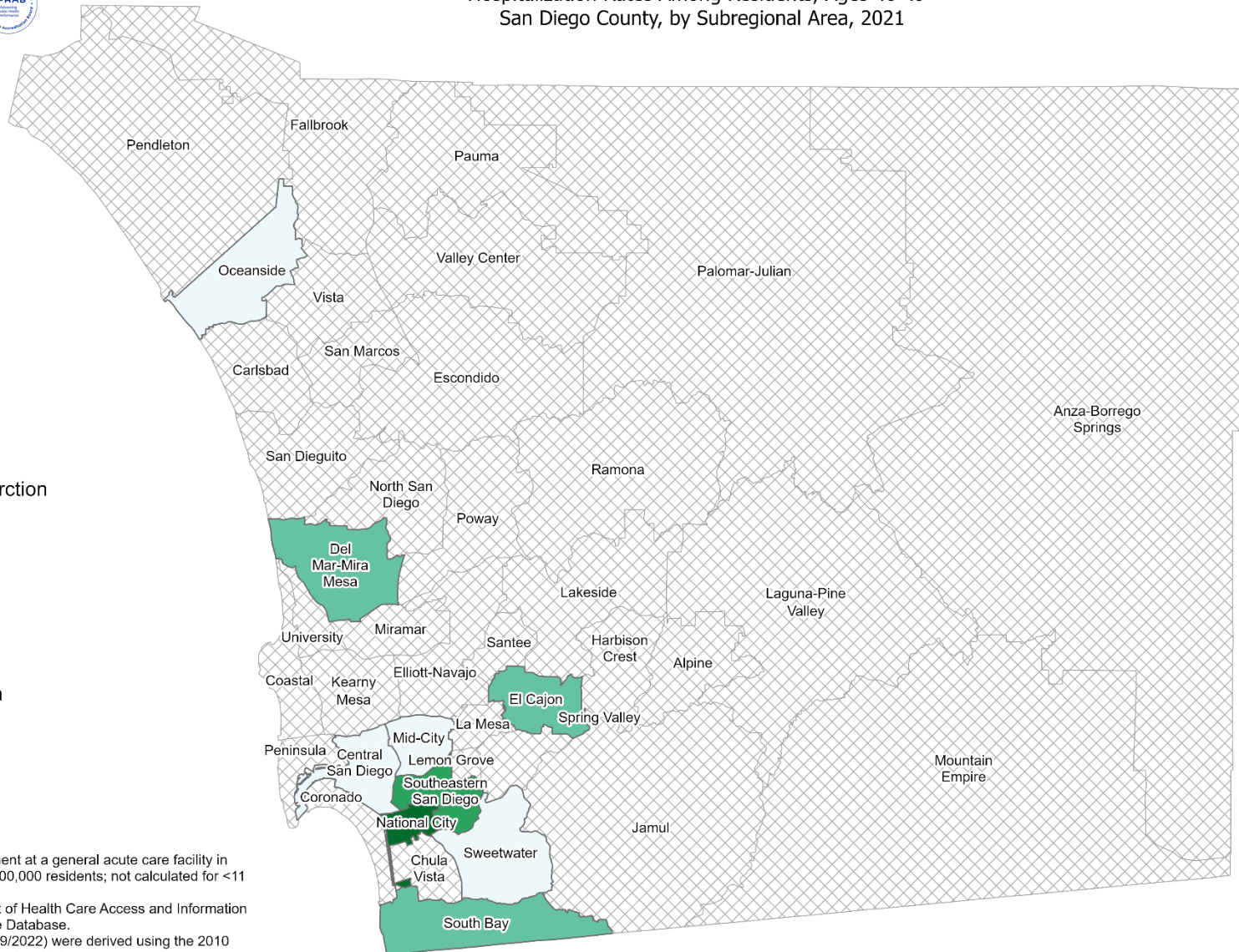
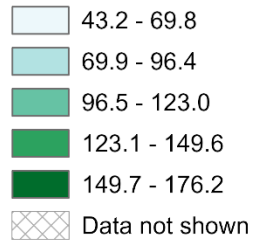




Hospitalization Rates Among Residents, Ages 40-49* San Diego County, by Subregional Area, 2021

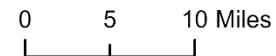


Acute Myocardial Infarction



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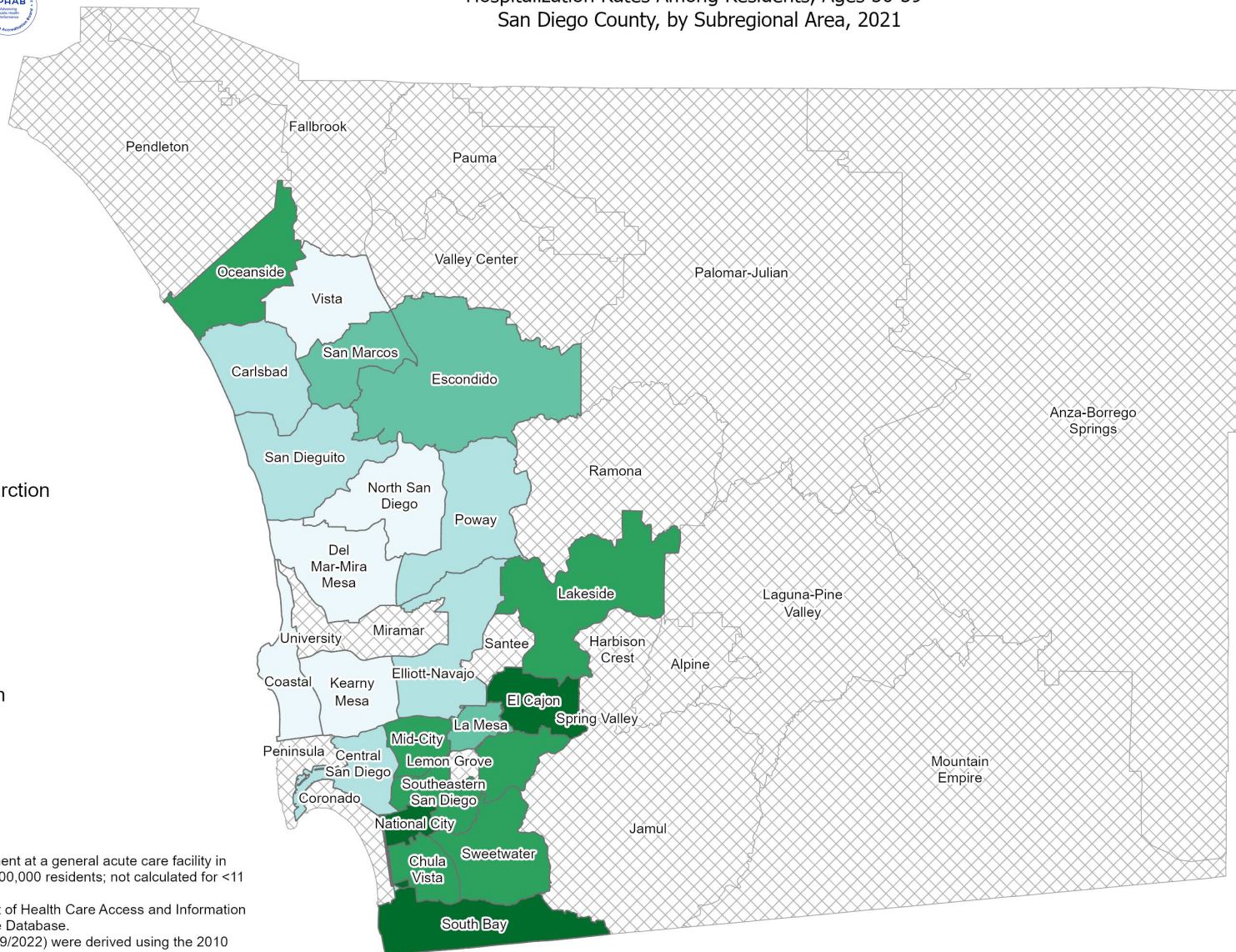


Hospitalization Rates Among Residents, Ages 50-59* San Diego County, by Subregional Area, 2021



Acute Myocardial Infarction

-  101.8 - 131.7
-  131.8 - 161.6
-  161.7 - 191.5
-  191.6 - 221.4
-  221.5 - 251.3
-  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.
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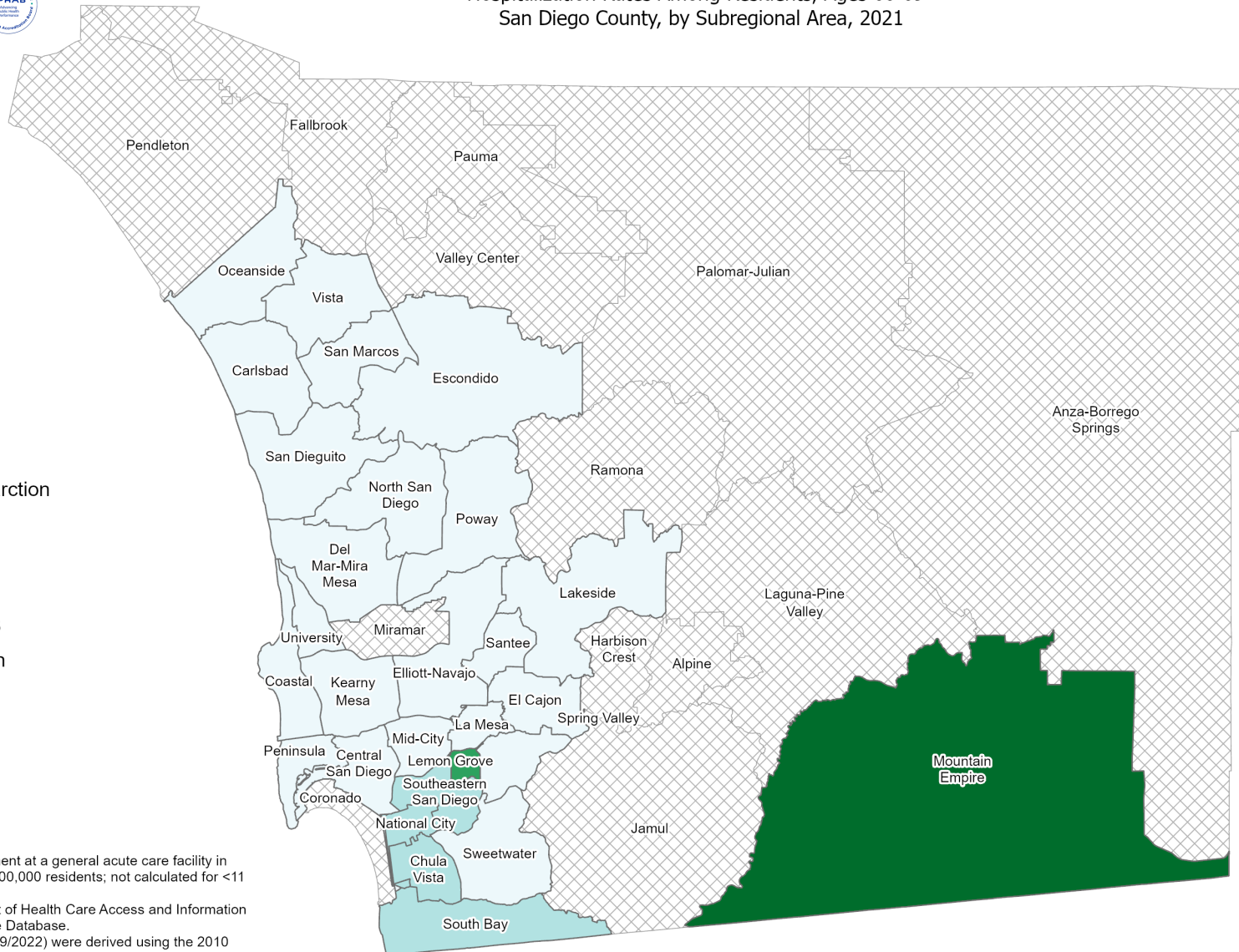


Hospitalization Rates Among Residents, Ages 60-69* San Diego County, by Subregional Area, 2021



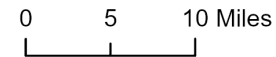
Acute Myocardial Infarction

- 141.3 - 397.6
- 397.7 - 654.0
- 654.1 - 910.4
- 910.5 - 1,166.8
- Data not shown



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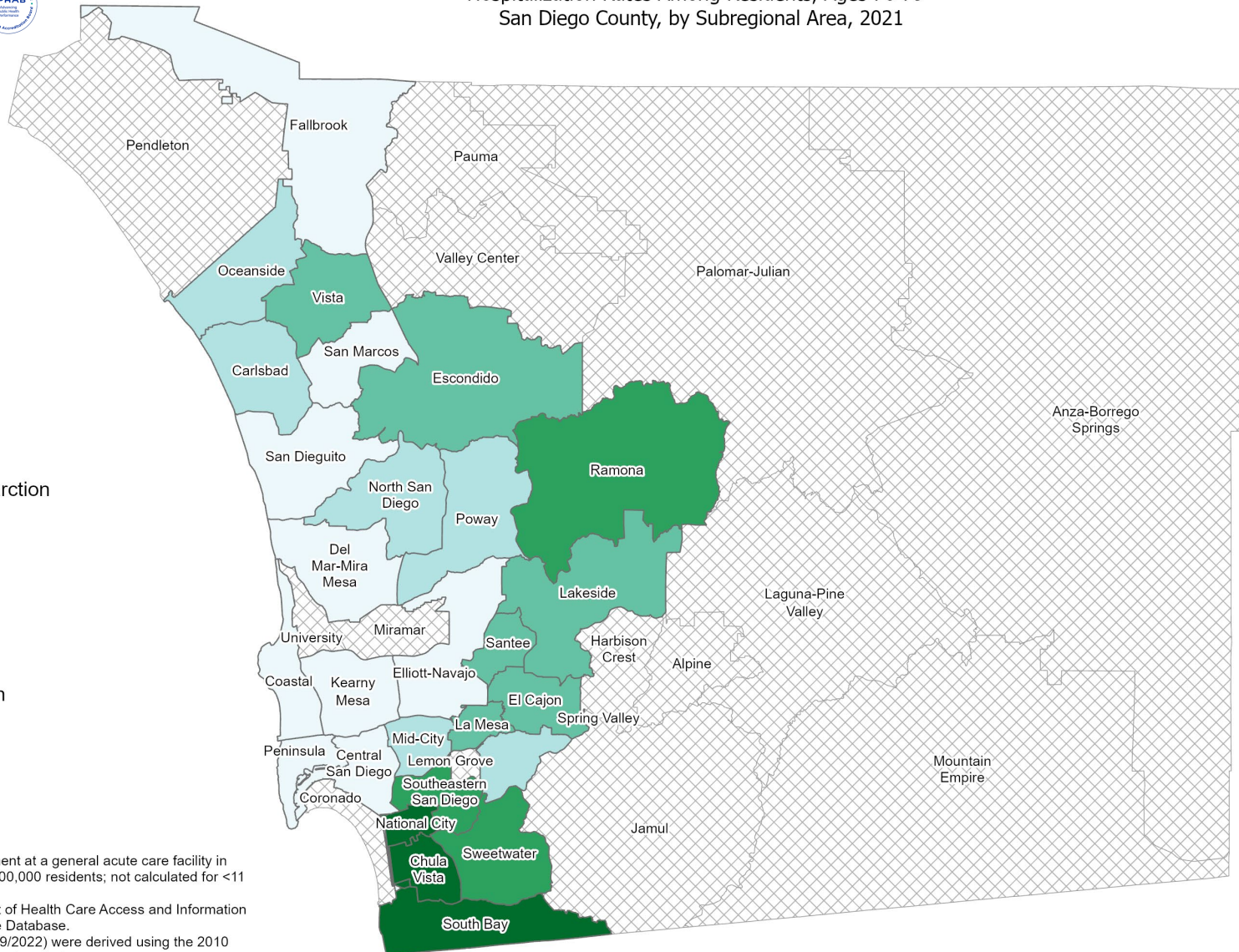
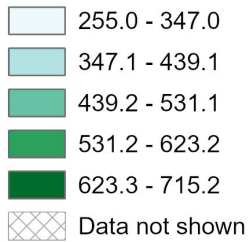




Hospitalization Rates Among Residents, Ages 70-79* San Diego County, by Subregional Area, 2021



Acute Myocardial Infarction



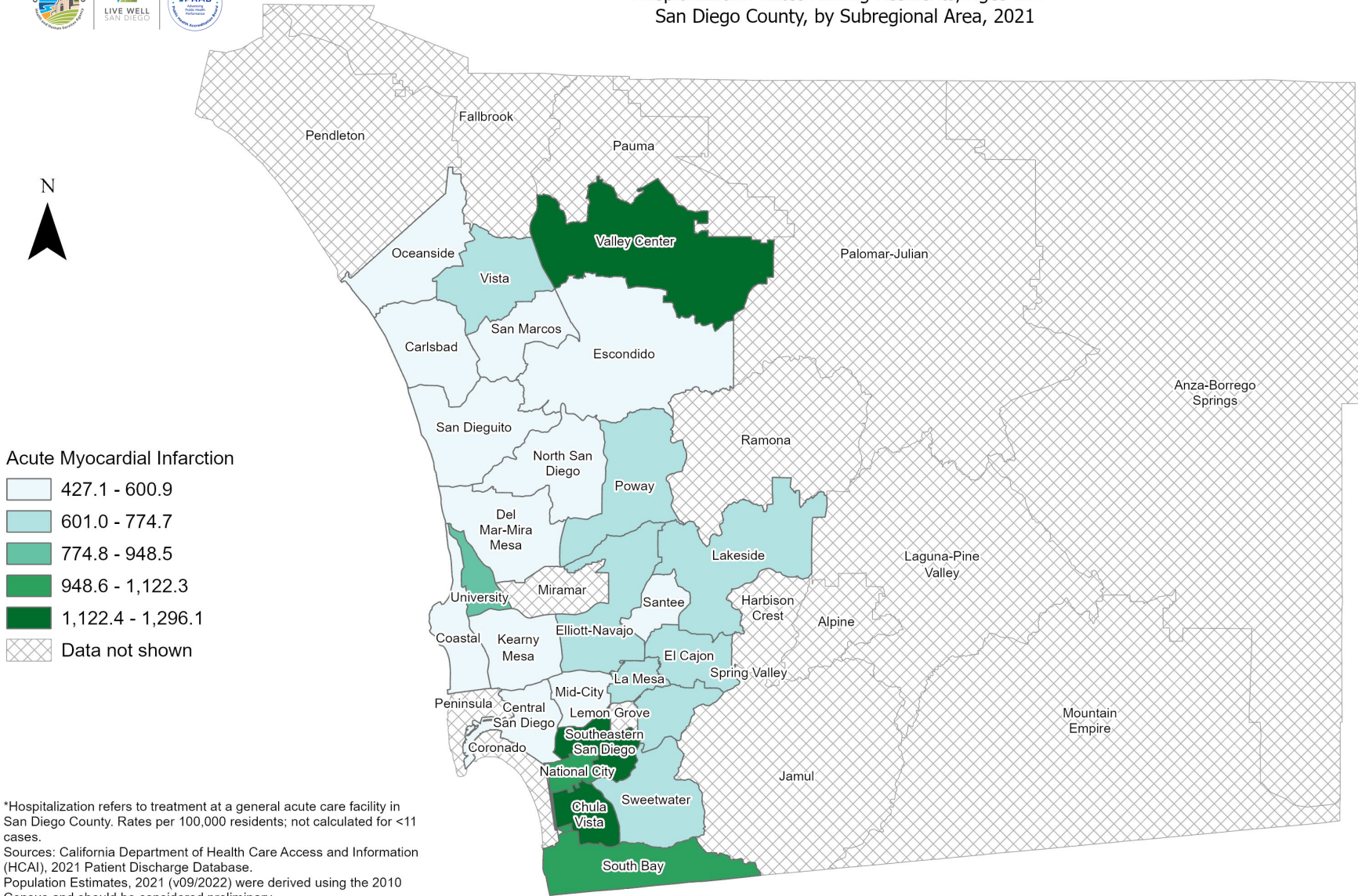
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Sources: California Department of Health Care Access and Information (HCAI), 2021 Patient Discharge Database.
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Hospitalization Rates Among Residents, Ages 80+* San Diego County, by Subregional Area, 2021

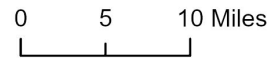


Acute Myocardial Infarction

- 427.1 - 600.9
- 601.0 - 774.7
- 774.8 - 948.5
- 948.6 - 1,122.3
- 1,122.4 - 1,296.1
- Data not shown

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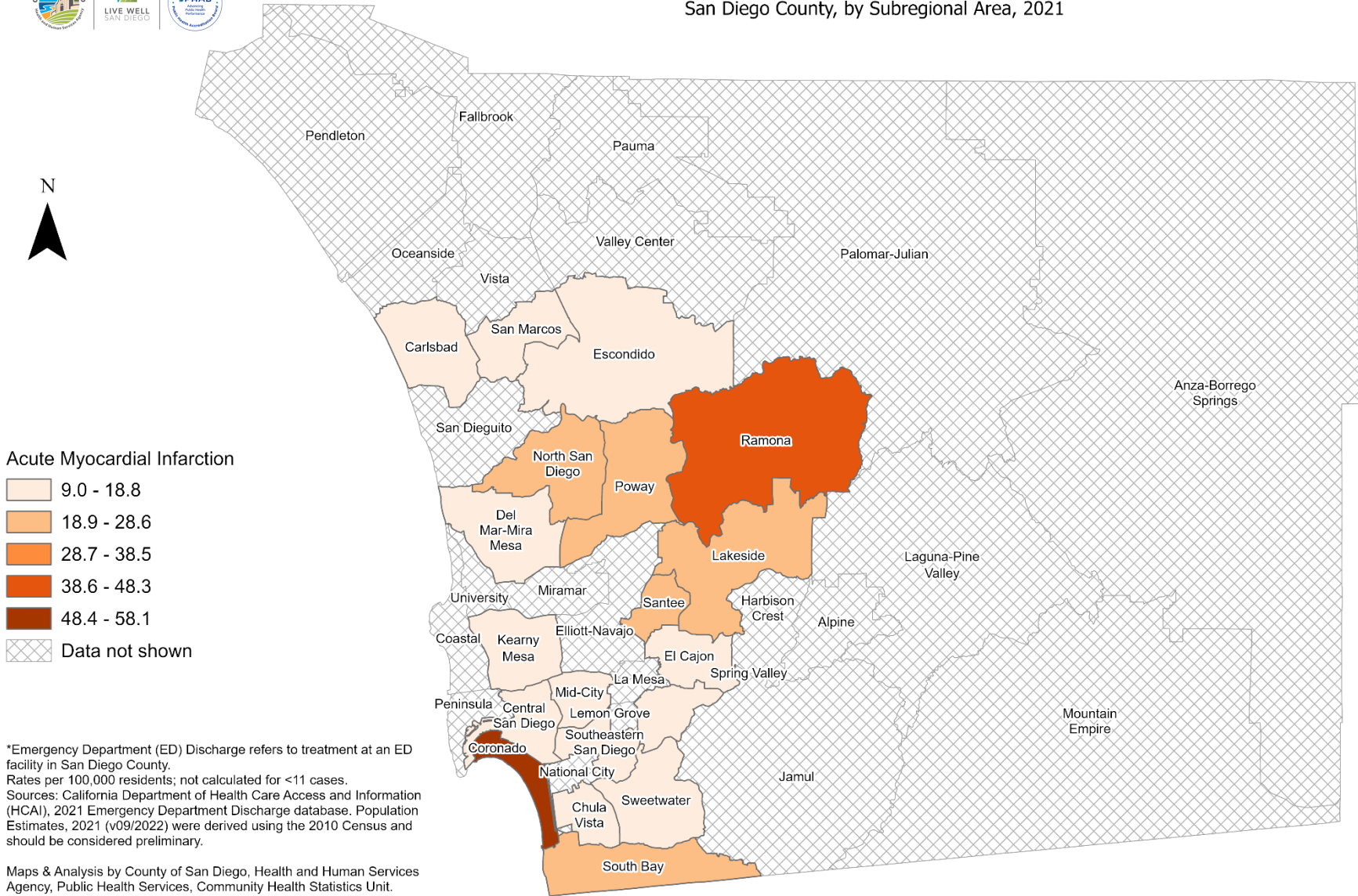
SECTION 3

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

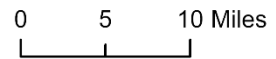


Acute Myocardial Infarction

- 9.0 - 18.8
- 18.9 - 28.6
- 28.7 - 38.5
- 38.6 - 48.3
- 48.4 - 58.1
- Data not shown

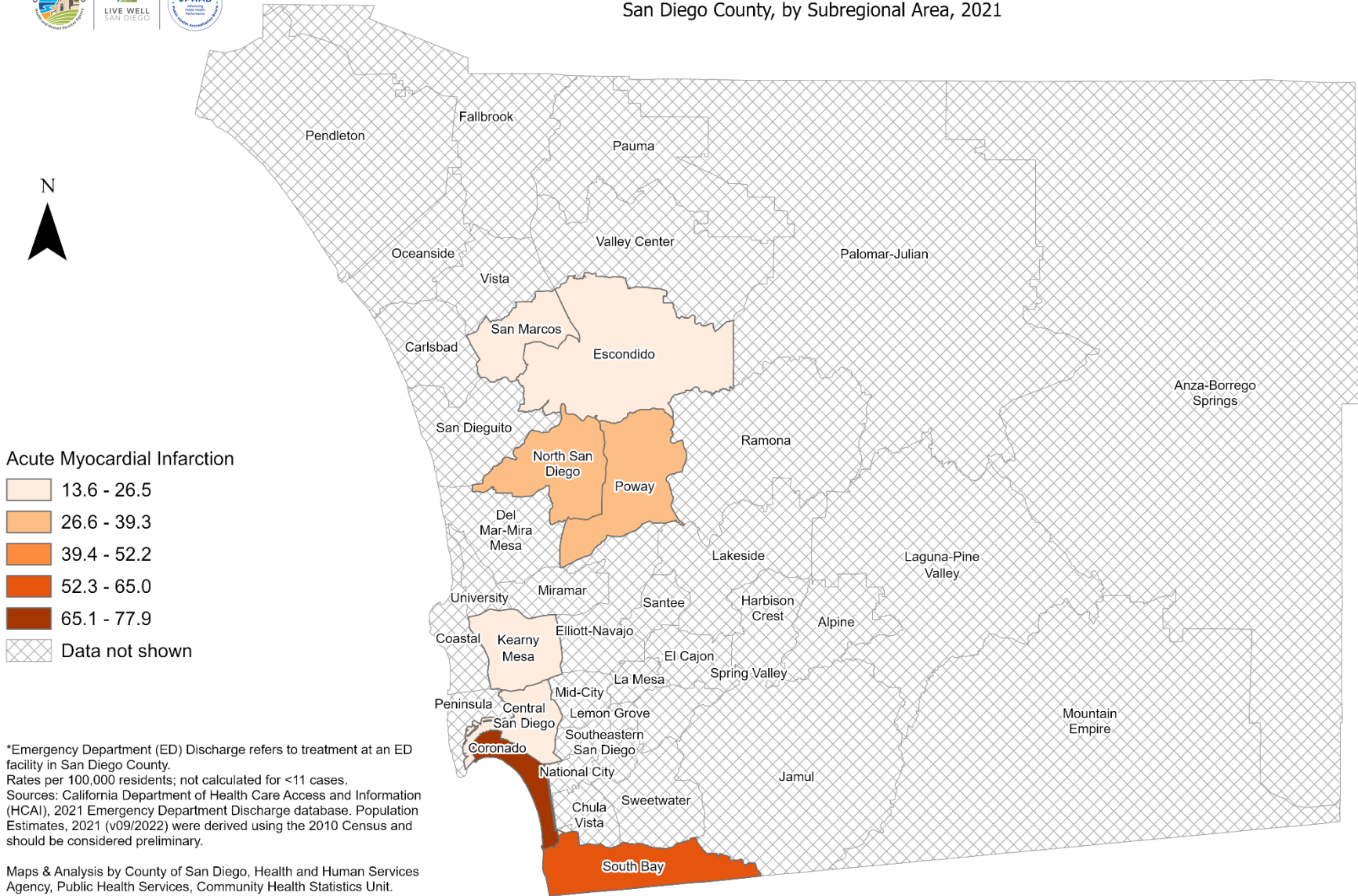
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Emergency Department Discharge Rates Among White Residents* San Diego County, by Subregional Area, 2021

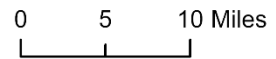


Acute Myocardial Infarction

- 13.6 - 26.5
- 26.6 - 39.3
- 39.4 - 52.2
- 52.3 - 65.0
- 65.1 - 77.9
- Data not shown

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SECTION 4



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

-
-
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-
-

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

**No SRA-level rate data
available for this section.**