

MAP ATLAS

Chronic Obstructive Pulmonary Disease (COPD)/Chronic Lower Respiratory Diseases San Diego County, 2020

APRIL 2023

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/

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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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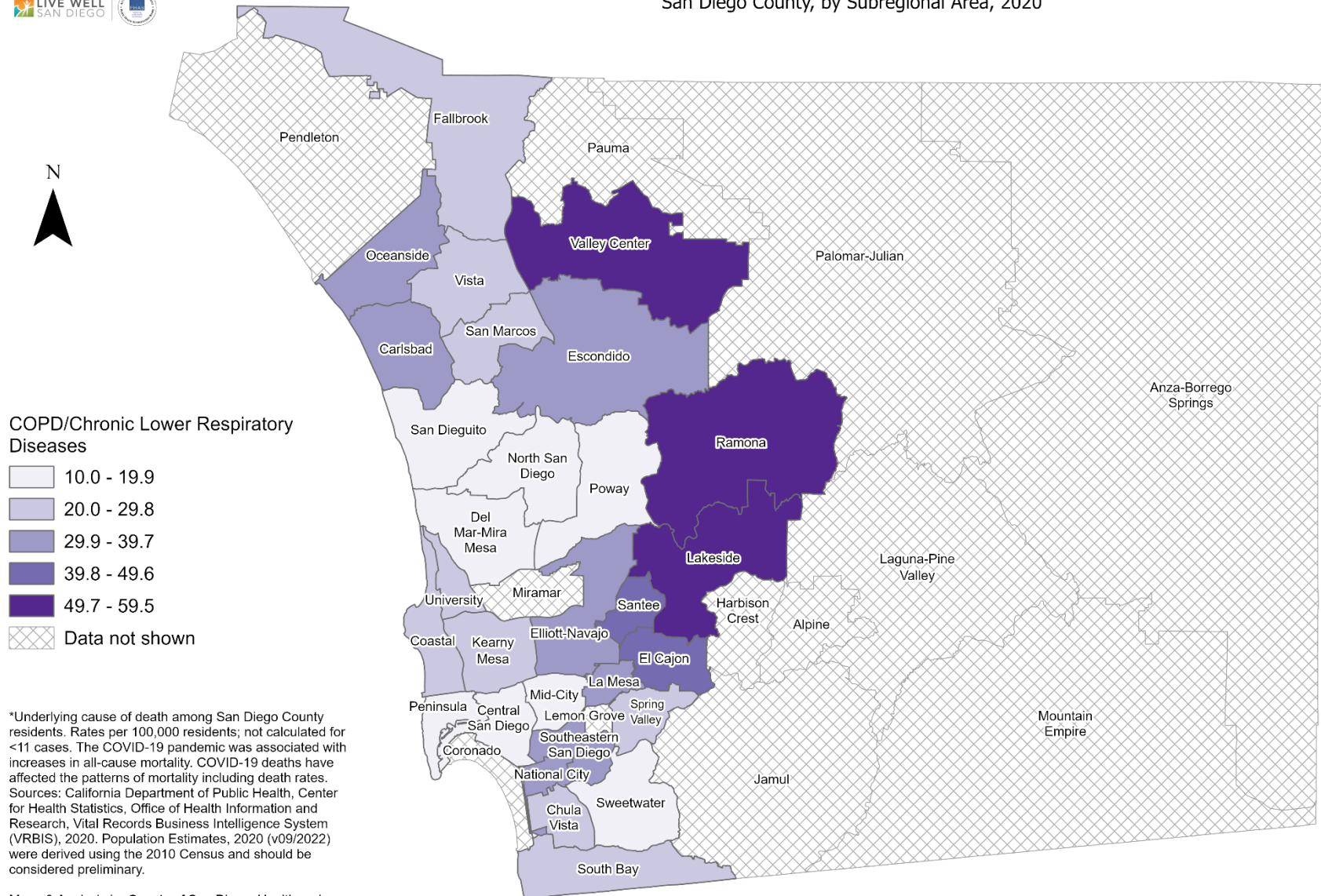
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SECTION 1

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

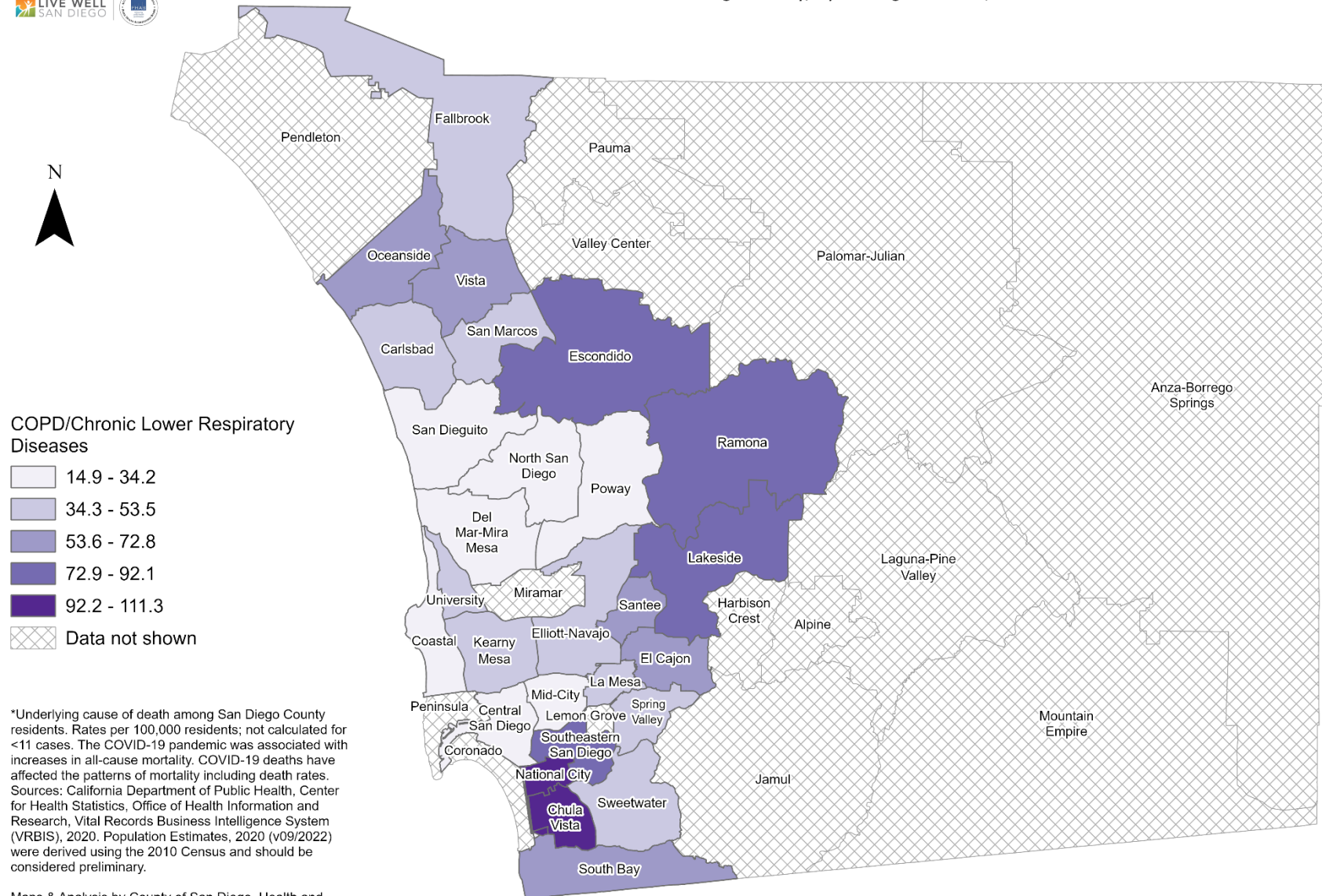
- Total Rate
- Race/Ethnicity
 - Asian/Pacific Islander (API)
 - Black
 - Hispanic
 - White
- Age Group
 - 0-9 Years
 - 10-19 Years
 - 20-29 Years
 - 30-39 Years
 - 40-49 Years
 - 50-59 Years
 - 60-69 Years
 - 70-79 Years
 - 80+ Years

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



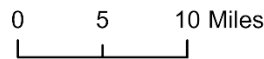
*Underlying cause of death among San Diego County residents. Rates per 100,000 residents; not calculated for <11 cases. The COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality including death rates. Sources: California Department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

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



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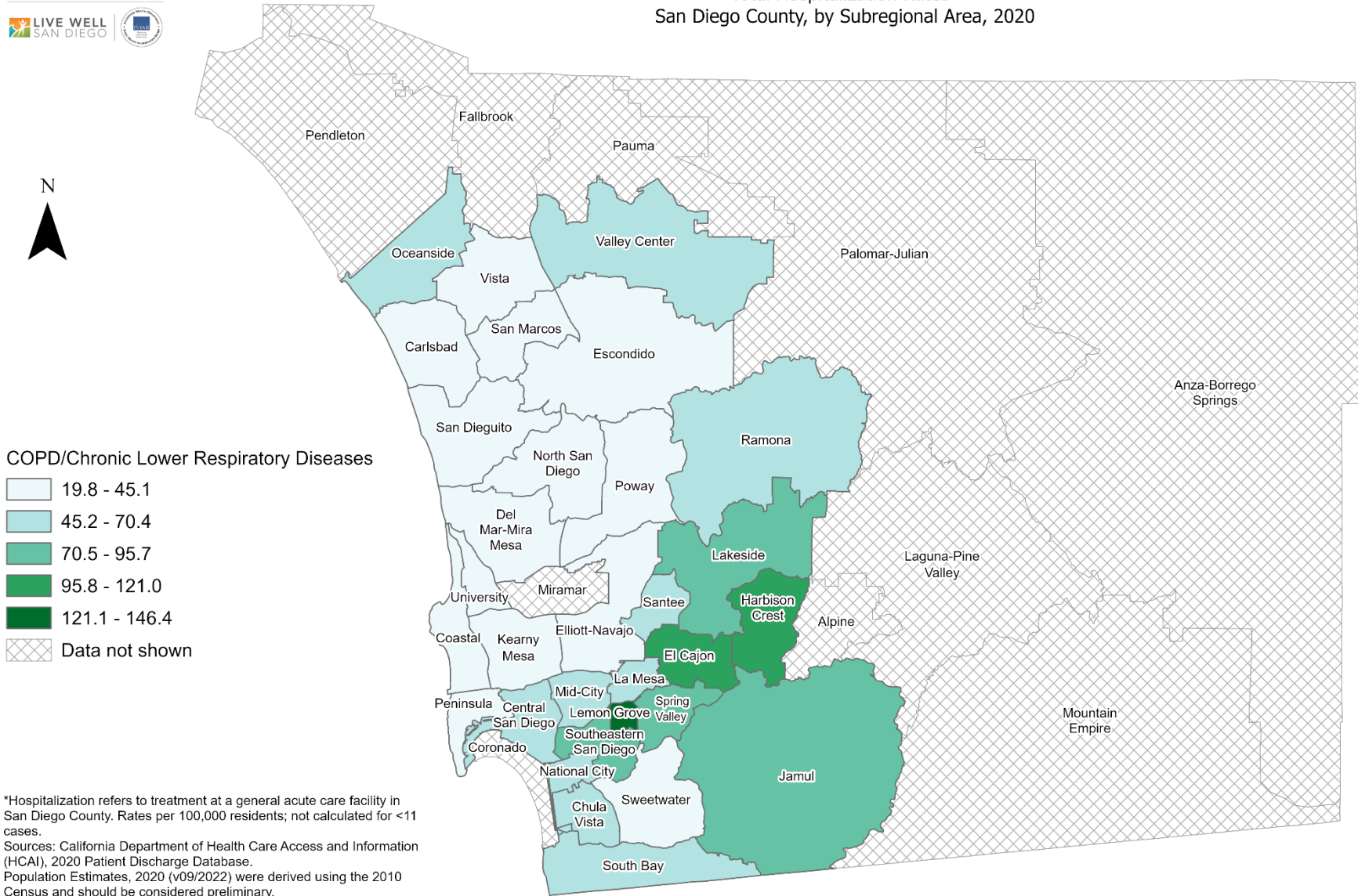


SECTION 2

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

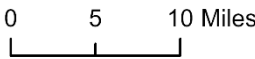
Total Hospitalization Rates* San Diego County, by Subregional Area, 2020



COPD/Chronic Lower Respiratory Diseases

- 19.8 - 45.1
- 45.2 - 70.4
- 70.5 - 95.7
- 95.8 - 121.0
- 121.1 - 146.4
- 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.
Population Estimates, 2020 (v09/2022) were derived using the 2010 Census and should be considered preliminary.



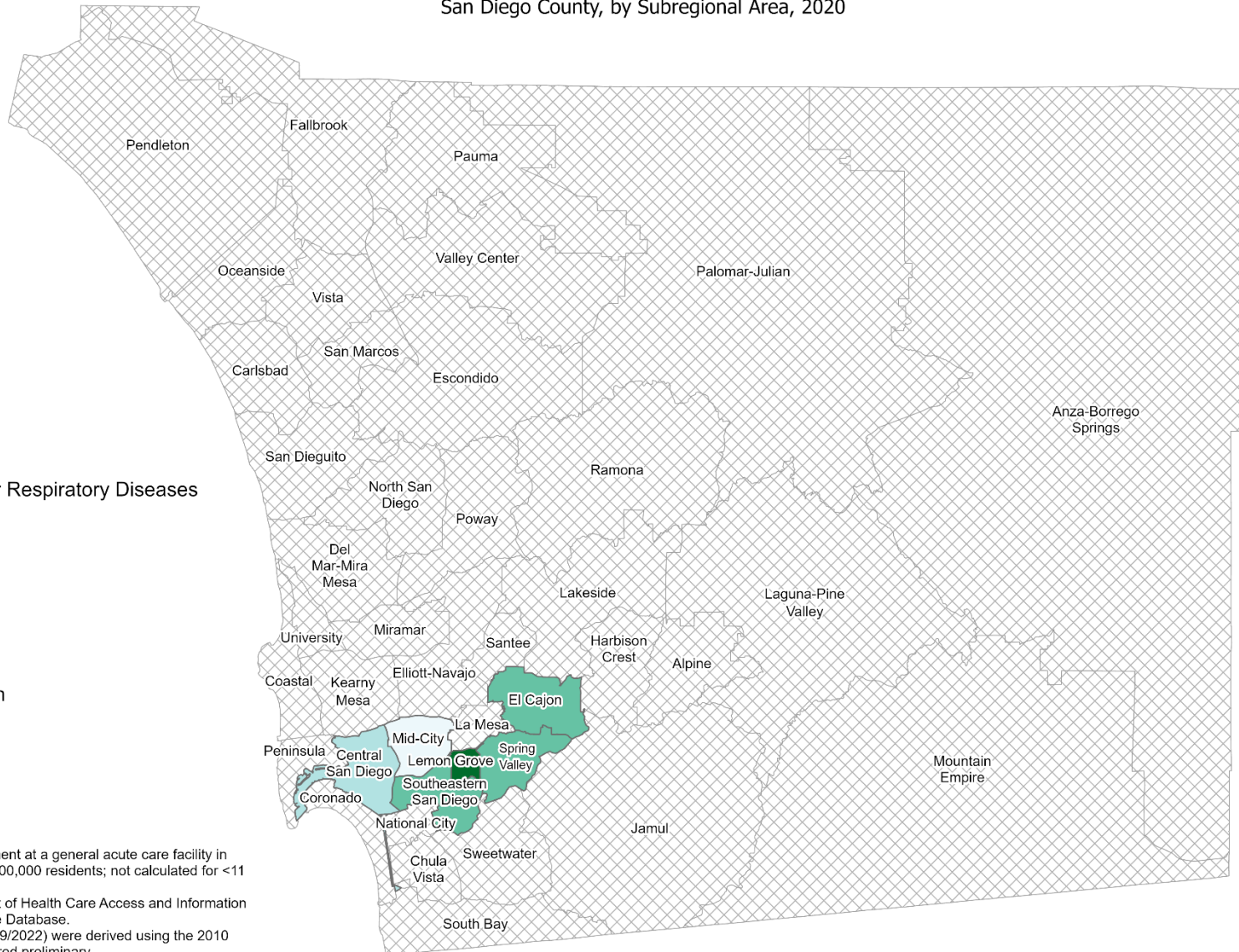


Hospitalization Rates Among Black Residents* San Diego County, by Subregional Area, 2020



COPD/Chronic Lower Respiratory Diseases

- 73.7 - 127.1
- 127.2 - 180.6
- 180.7 - 234.0
- 234.1 - 287.4
- 287.5 - 340.8
- Data not shown



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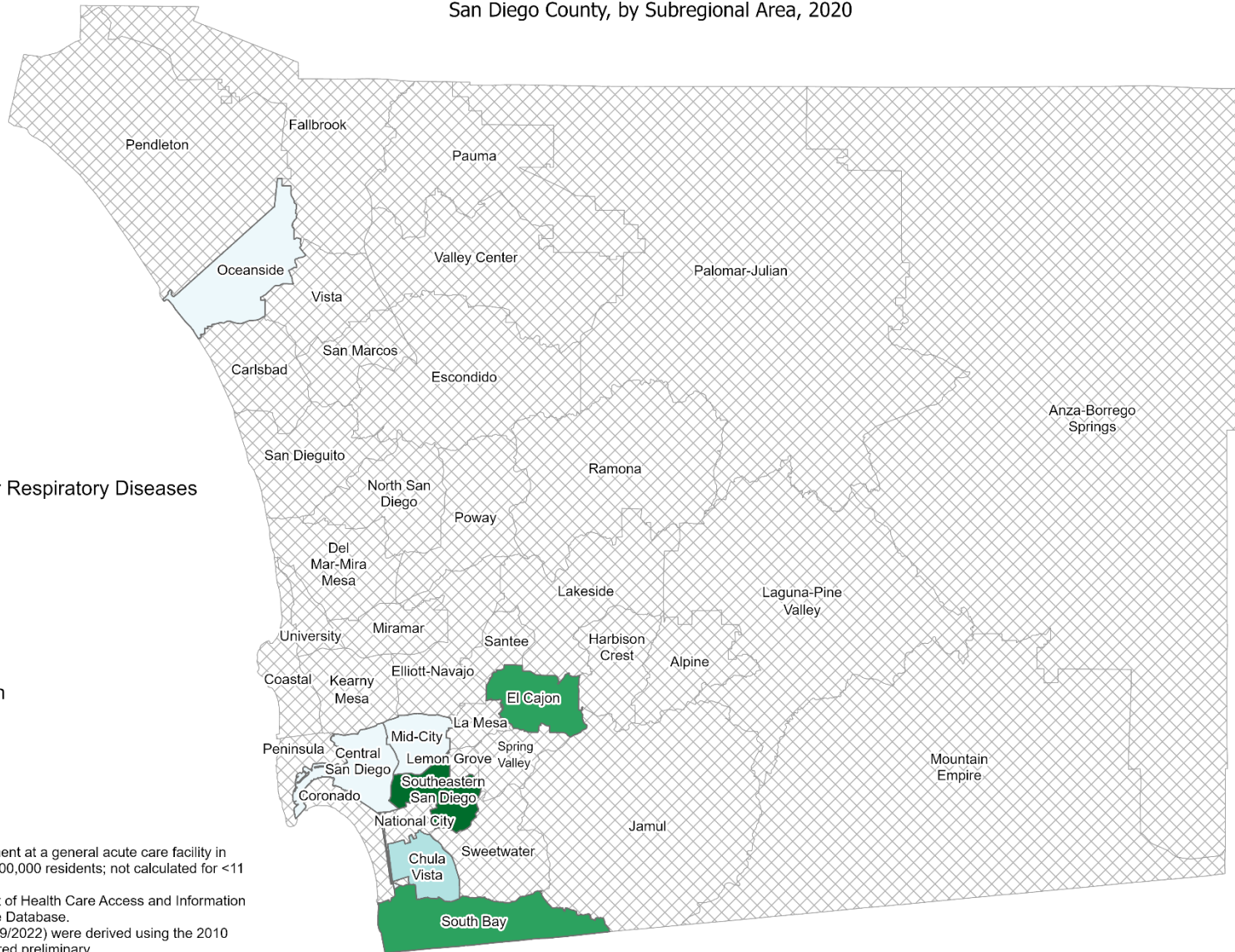


Hospitalization Rates Among Hispanic Residents* San Diego County, by Subregional Area, 2020



COPD/Chronic Lower Respiratory Diseases

- 18.4 - 23.3
- 23.4 - 28.3
- 28.4 - 33.2
- 33.3 - 38.1
- 38.2 - 43.0
- Data not shown

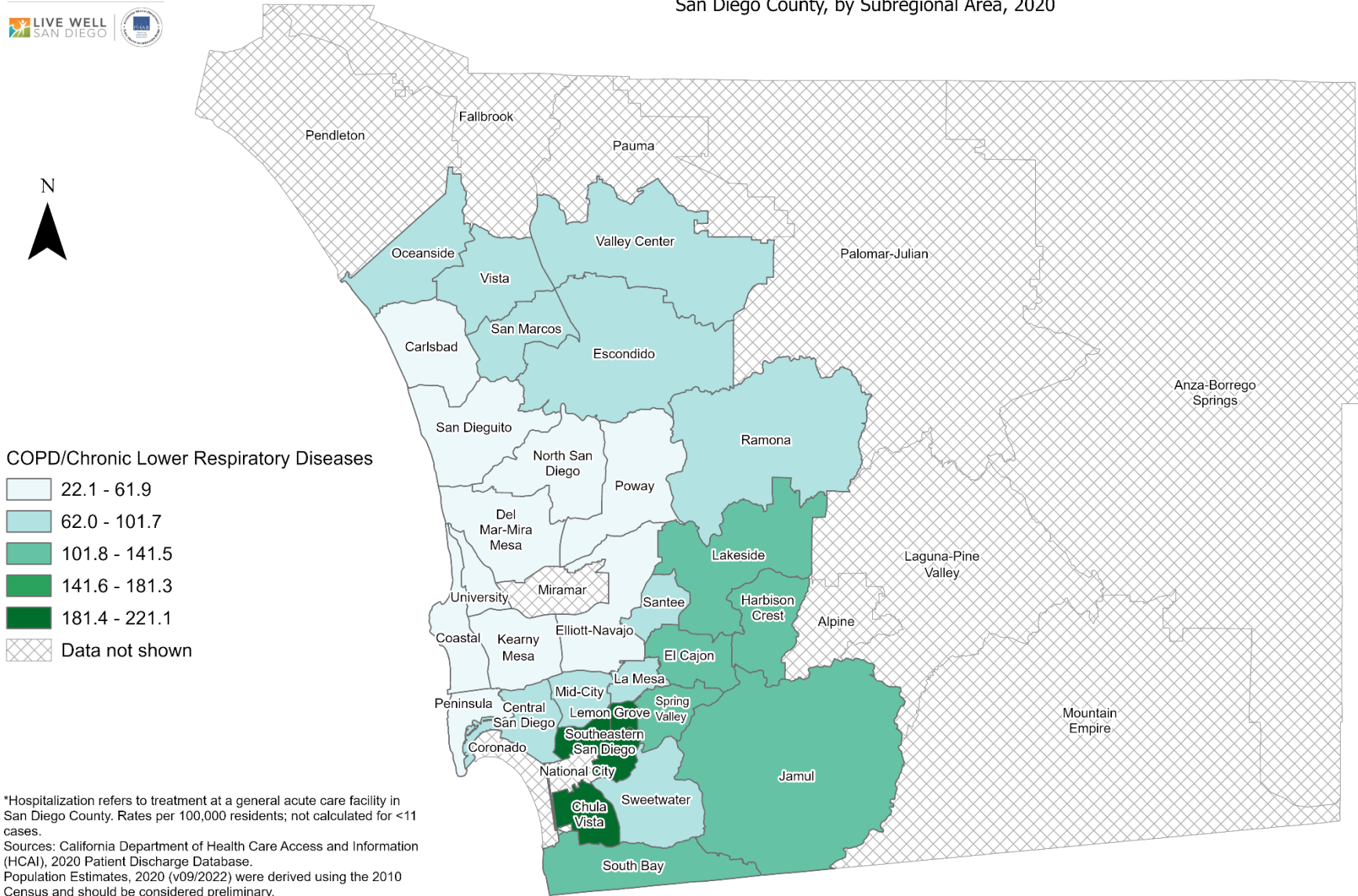


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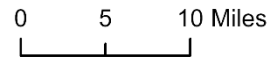
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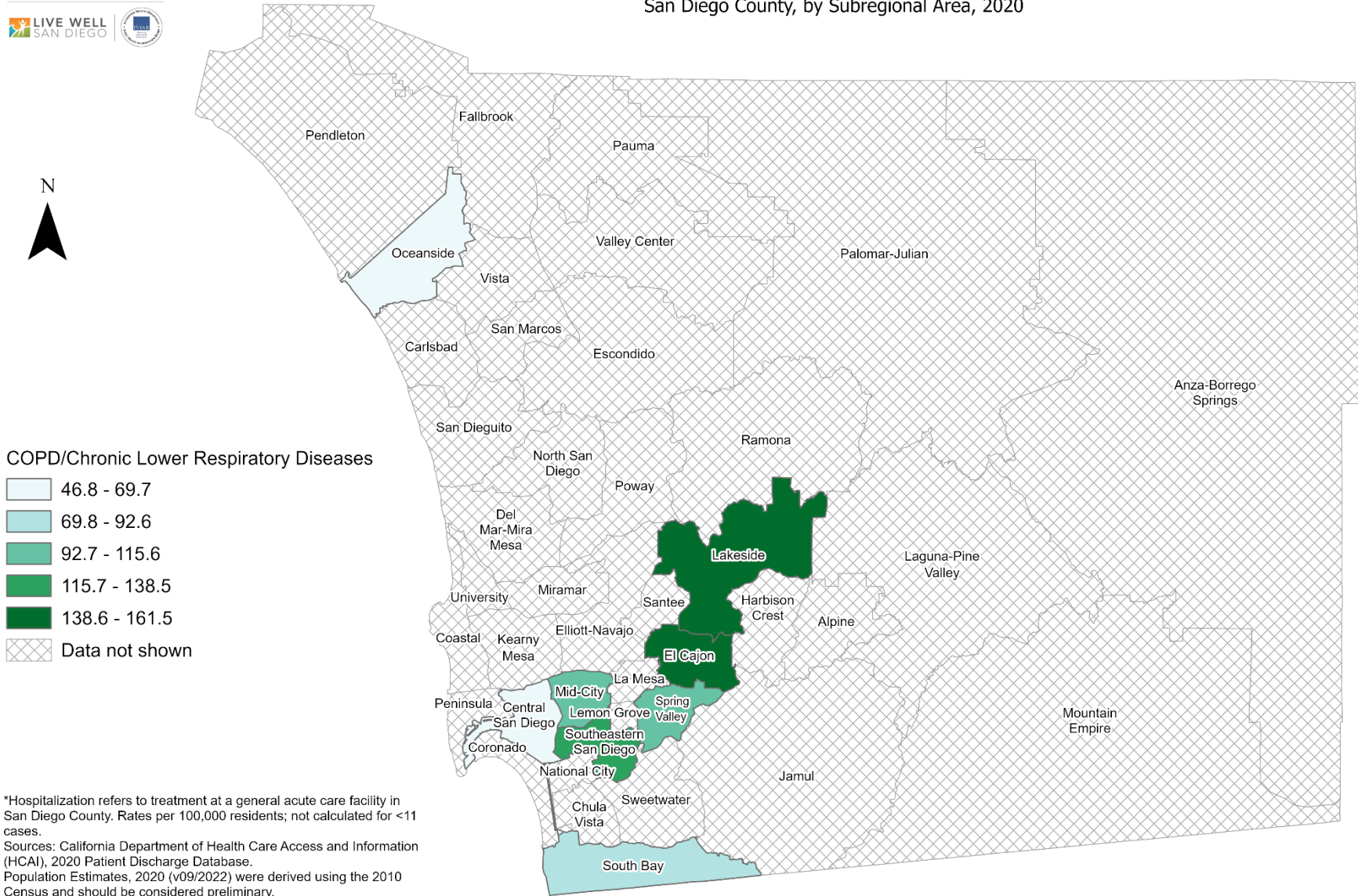
Hospitalization Rates Among White Residents* San Diego County, by Subregional Area, 2020



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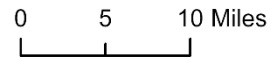


Hospitalization Rates Among Residents, Ages 50-59* San Diego County, by Subregional Area, 2020

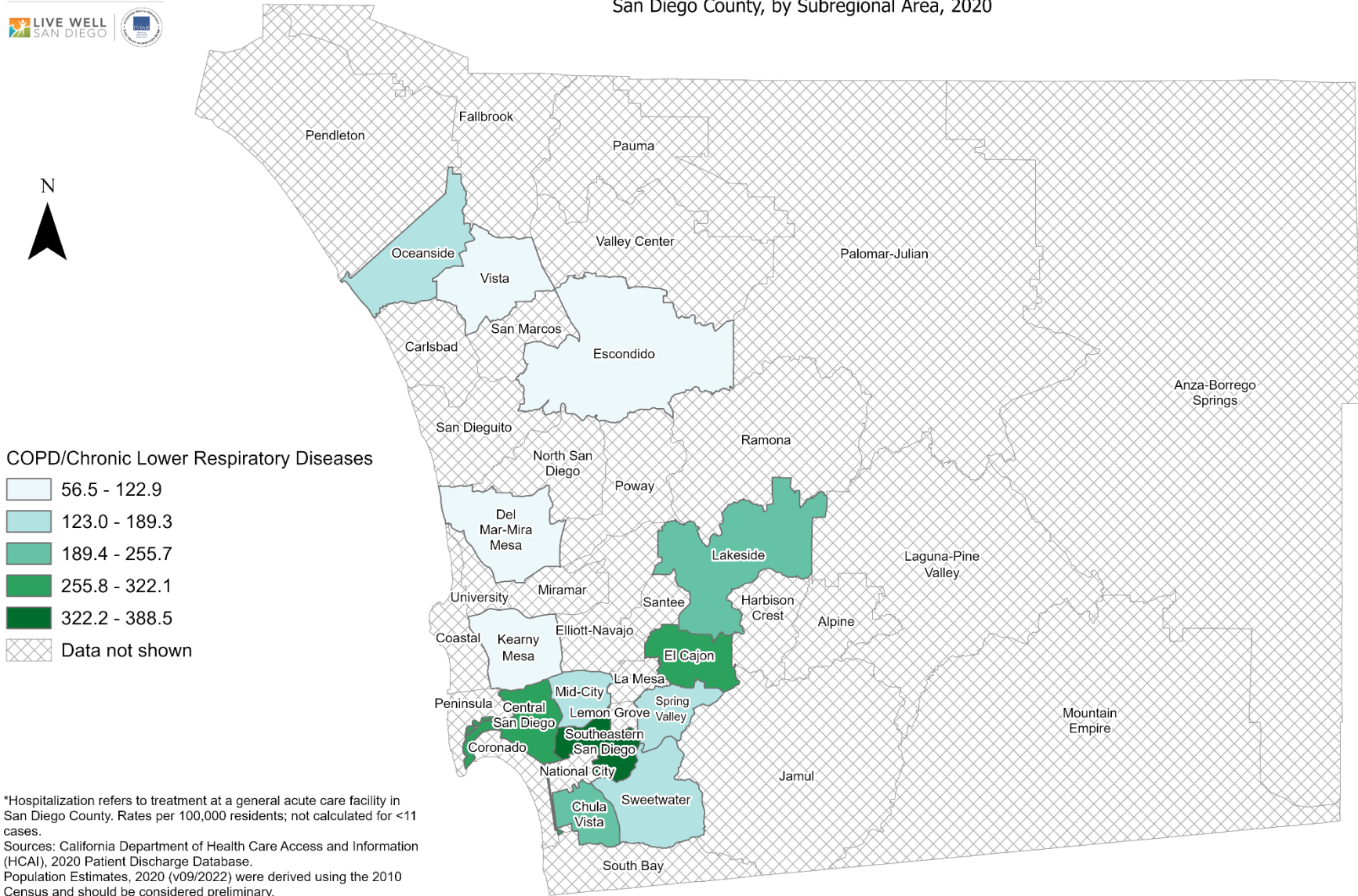


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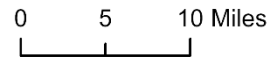


Hospitalization Rates Among Residents, Ages 60-69* San Diego County, by Subregional Area, 2020

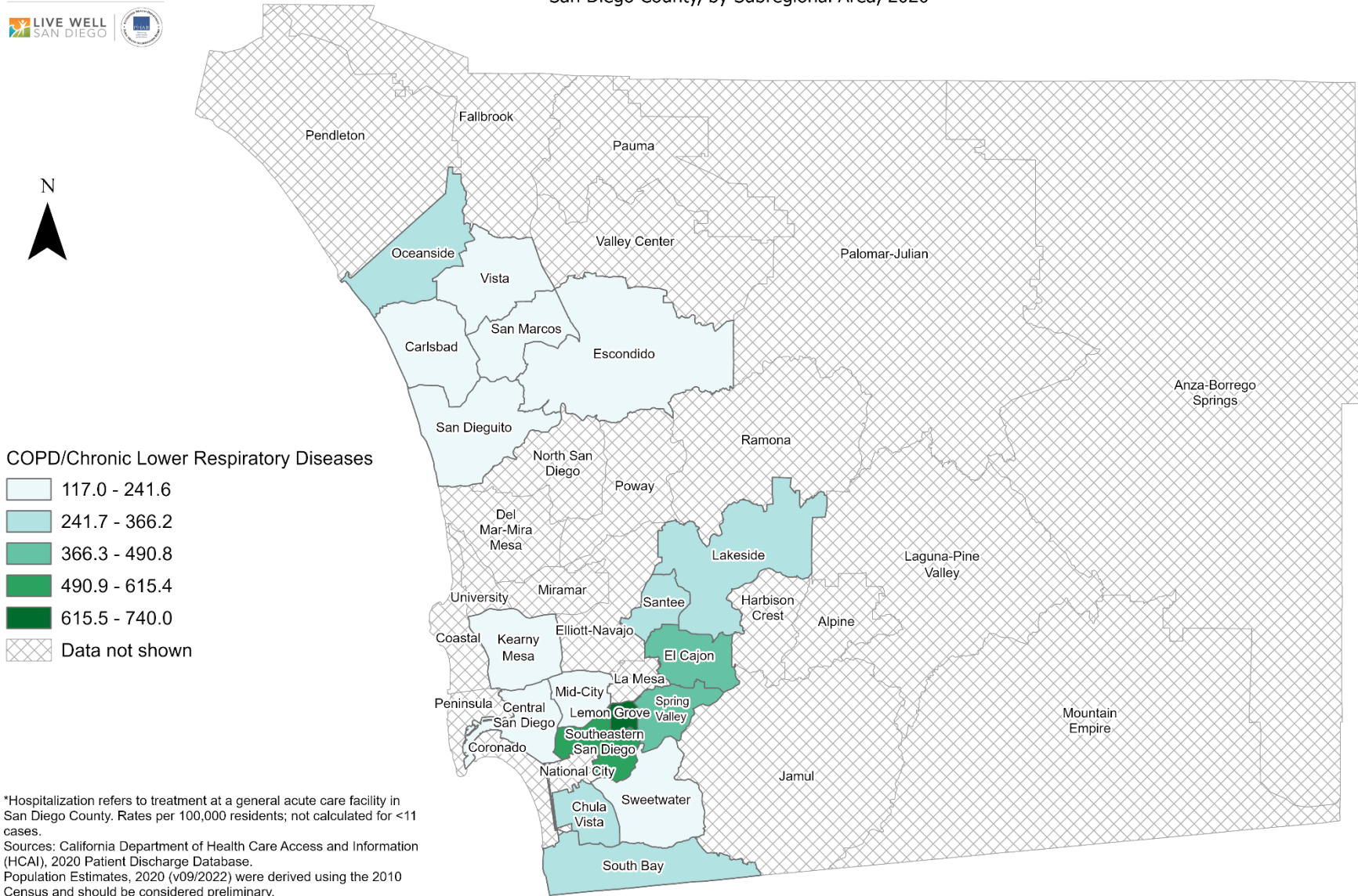


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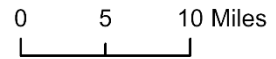


Hospitalization Rates Among Residents, Ages 70-79* San Diego County, by Subregional Area, 2020

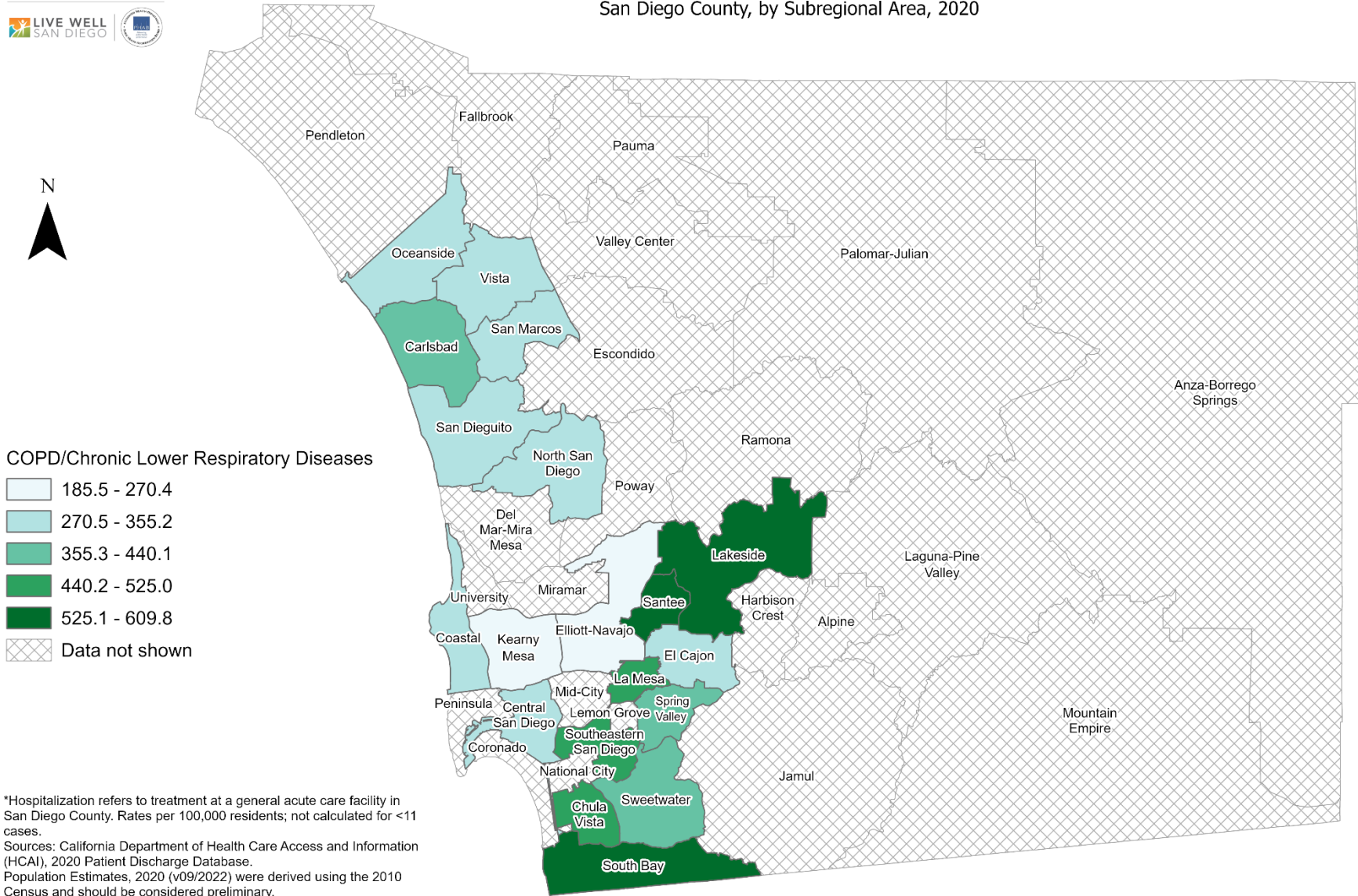


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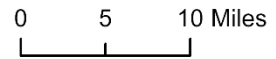


Hospitalization Rates Among Residents, Ages 80+* San Diego County, by Subregional Area, 2020



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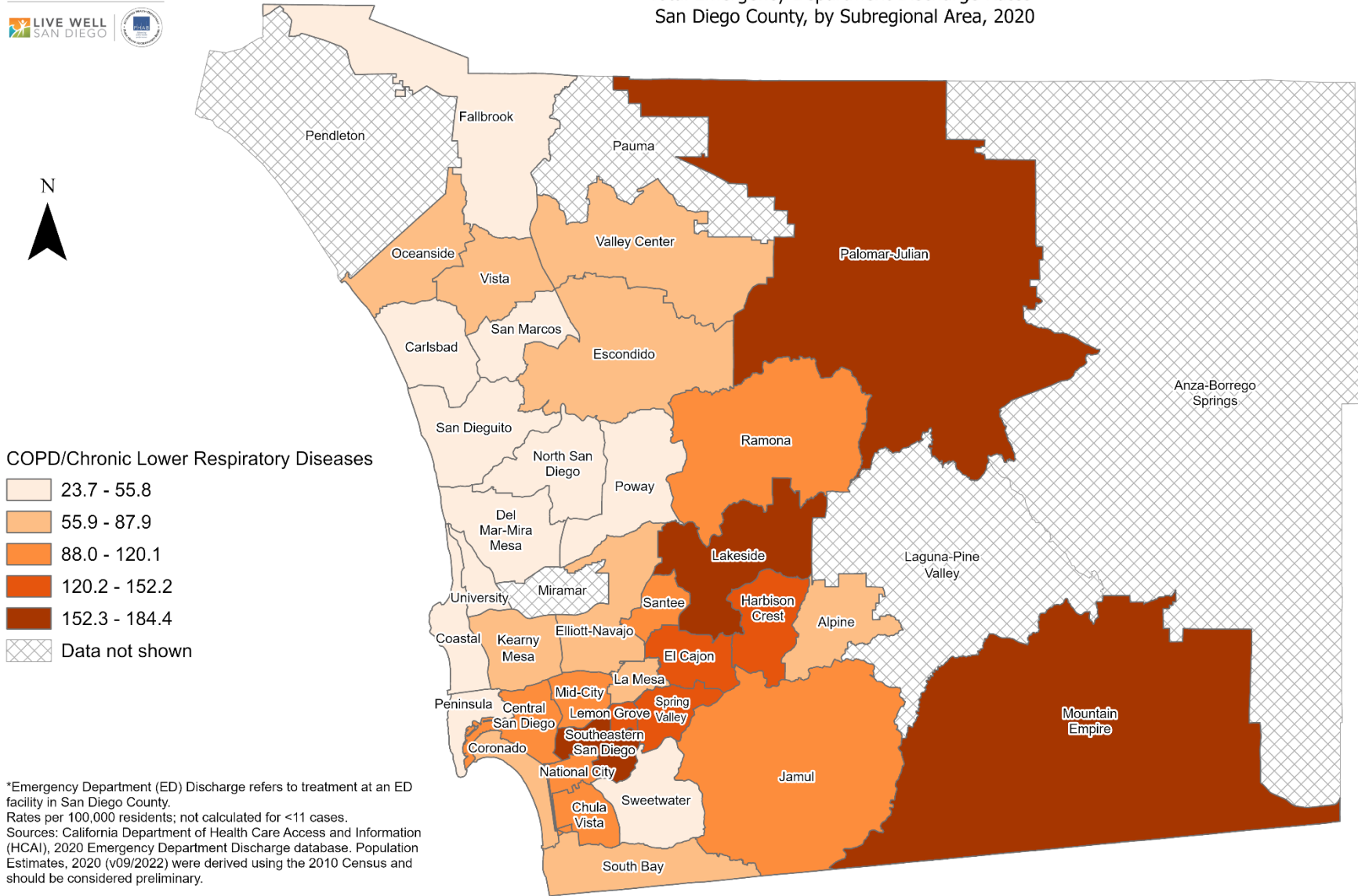


SECTION 3

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

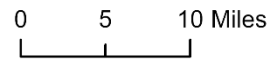


COPD/Chronic Lower Respiratory Diseases

- 23.7 - 55.8
- 55.9 - 87.9
- 88.0 - 120.1
- 120.2 - 152.2
- 152.3 - 184.4
- Data not shown

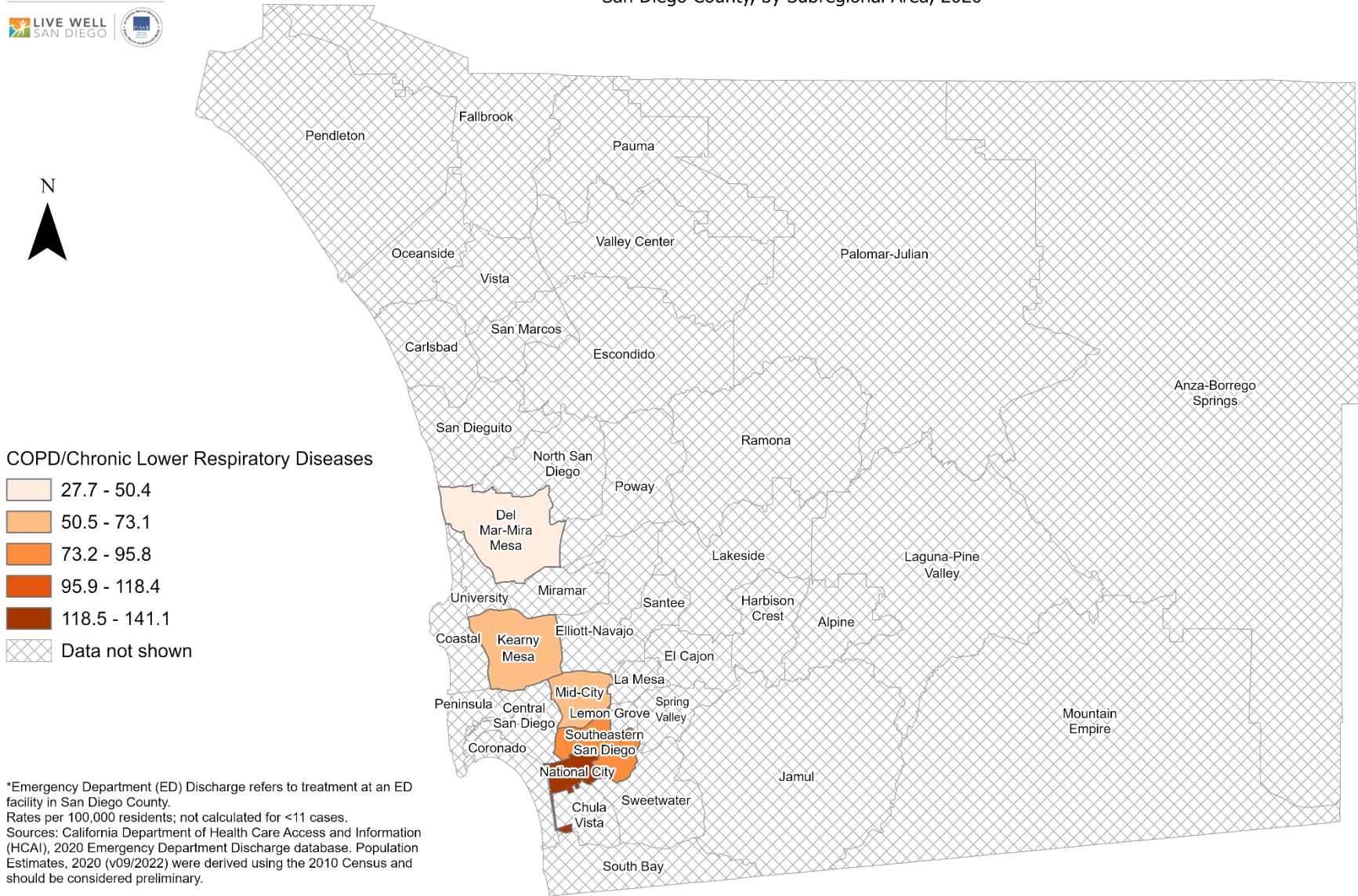
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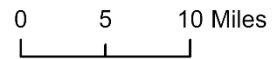


Emergency Department Discharge Rates Among Asian/Pacific Islander Residents* San Diego County, by Subregional Area, 2020

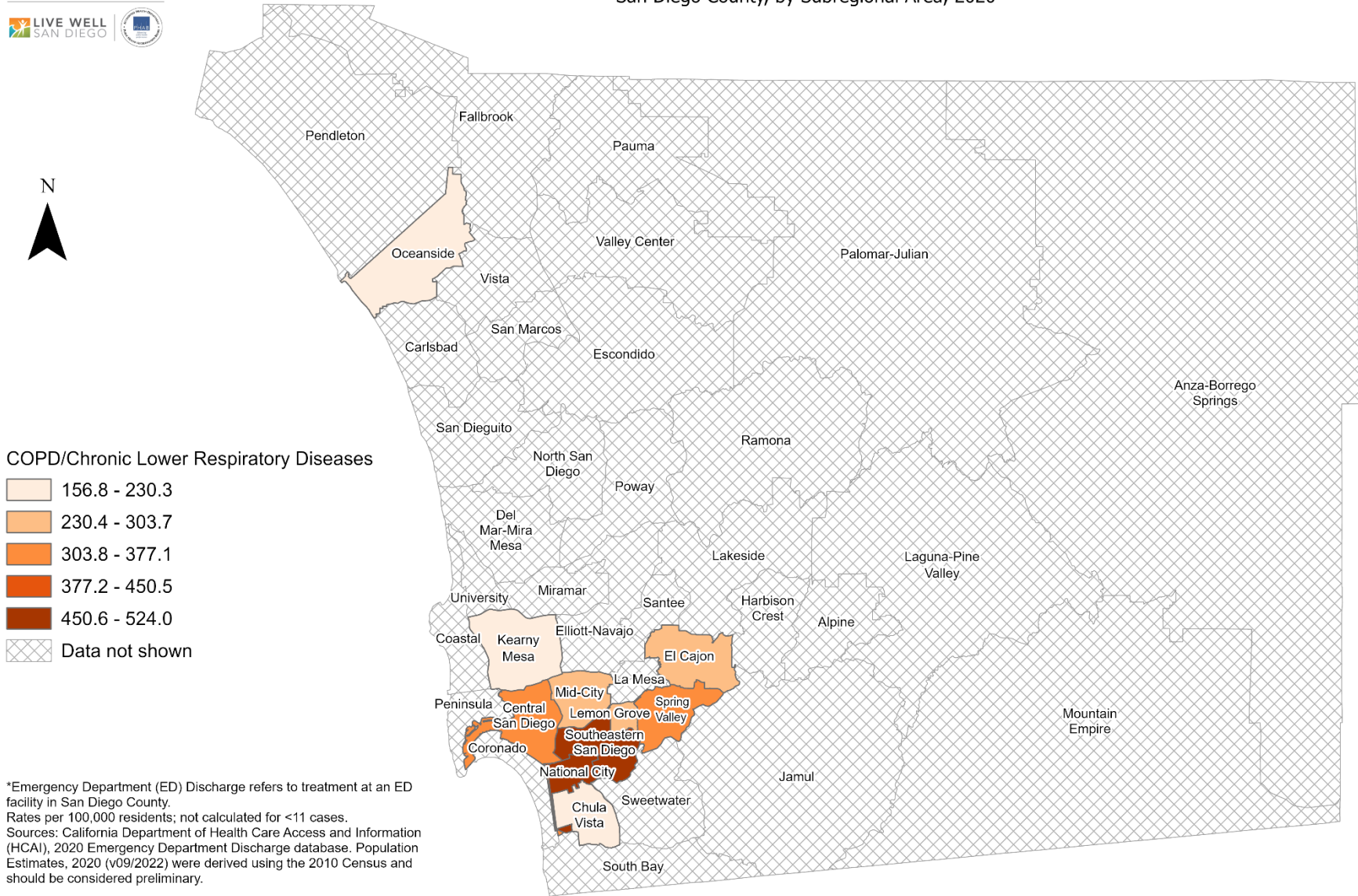


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Emergency Department Discharge Rates Among Black Residents* San Diego County, by Subregional Area, 2020

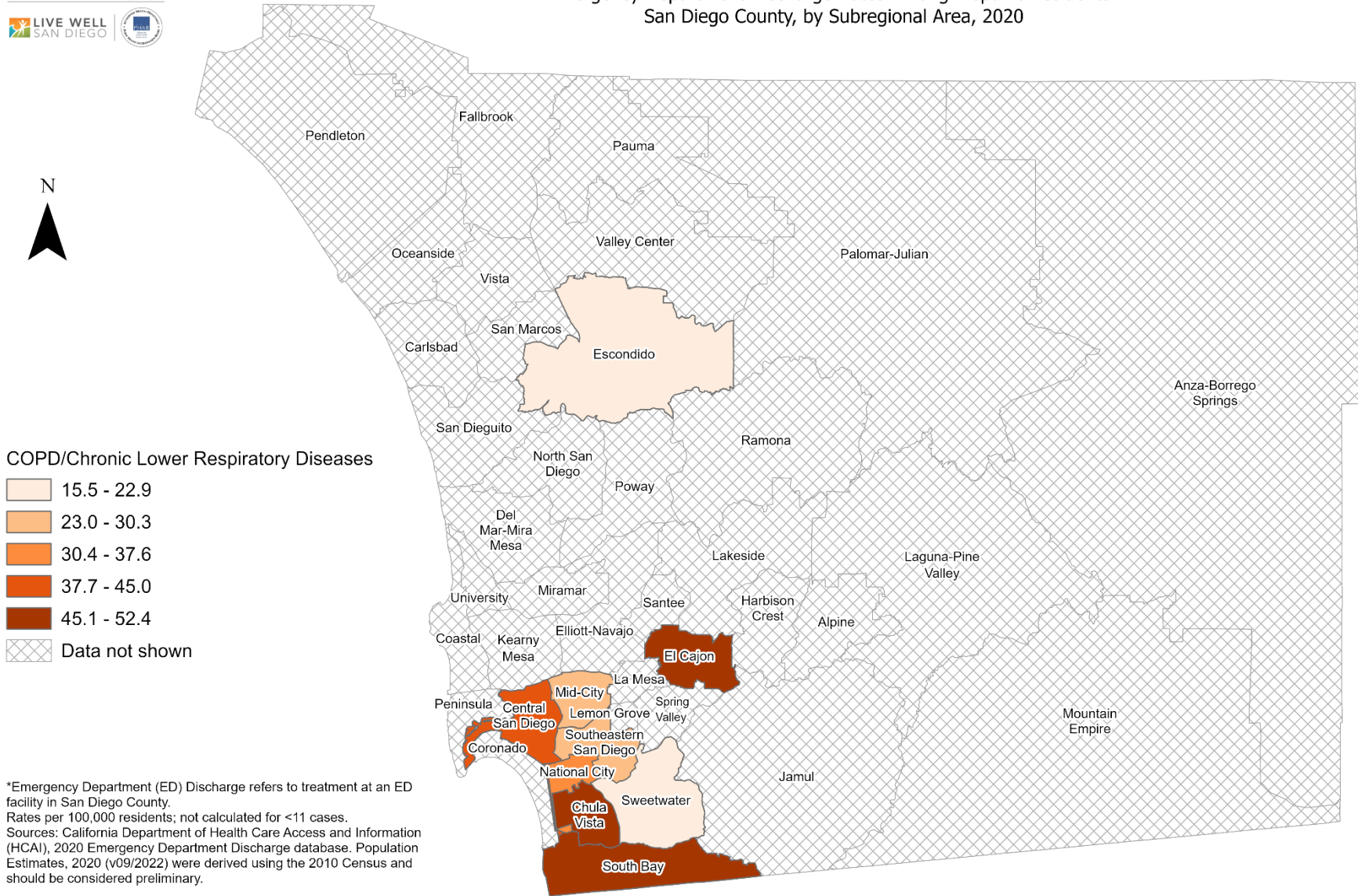


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Emergency Department Discharge Rates Among Hispanic Residents* San Diego County, by Subregional Area, 2020

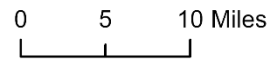


COPD/Chronic Lower Respiratory Diseases

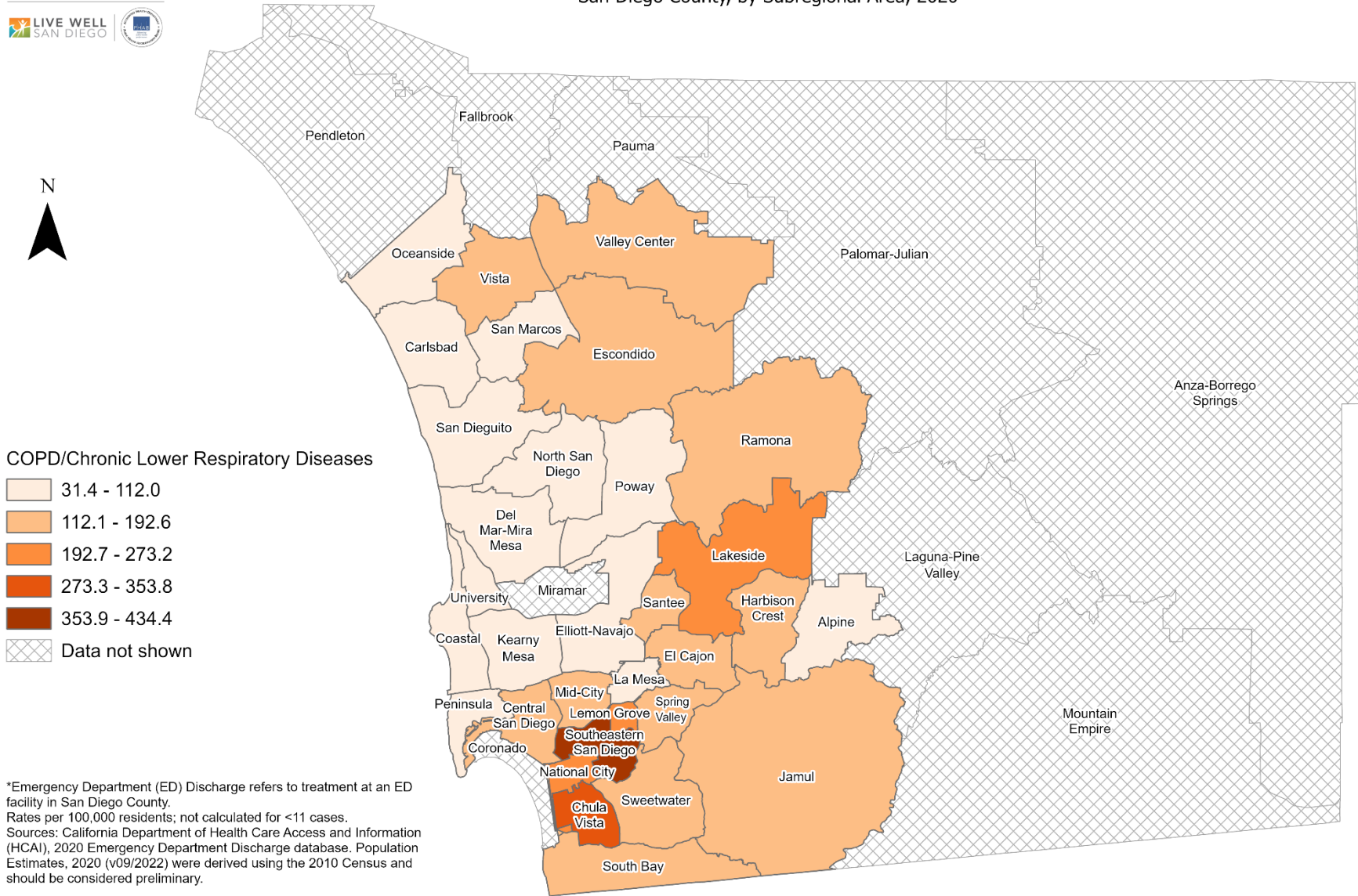
- 15.5 - 22.9
- 23.0 - 30.3
- 30.4 - 37.6
- 37.7 - 45.0
- 45.1 - 52.4
- Data not shown

*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), 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 White Residents* San Diego County, by Subregional Area, 2020

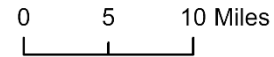


COPD/Chronic Lower Respiratory Diseases

- 31.4 - 112.0
- 112.1 - 192.6
- 192.7 - 273.2
- 273.3 - 353.8
- 353.9 - 434.4
- Data not shown

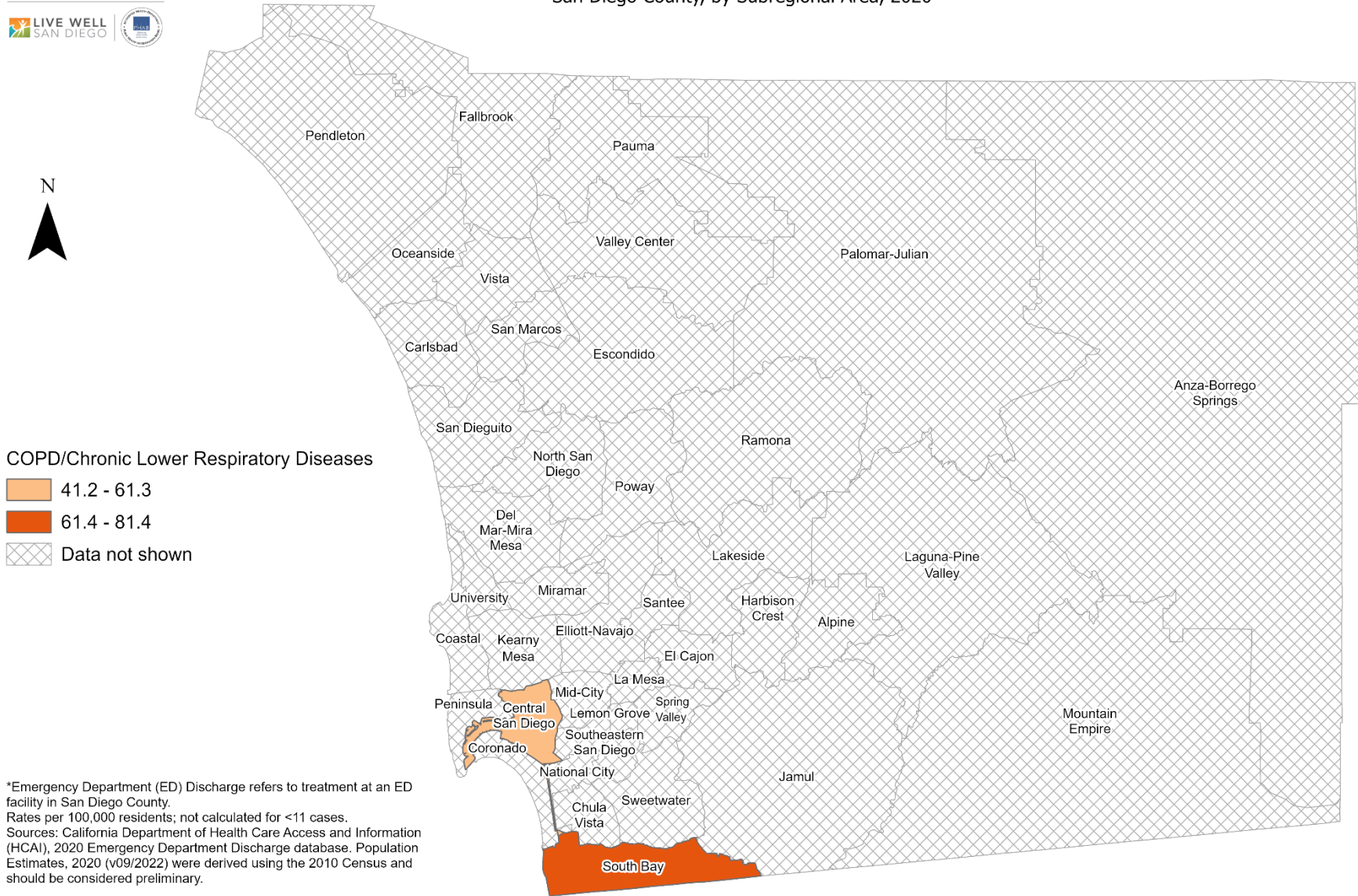
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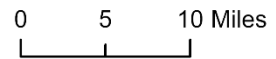


Emergency Department Discharge Rates Among Residents, Ages 40-49* San Diego County, by Subregional Area, 2020

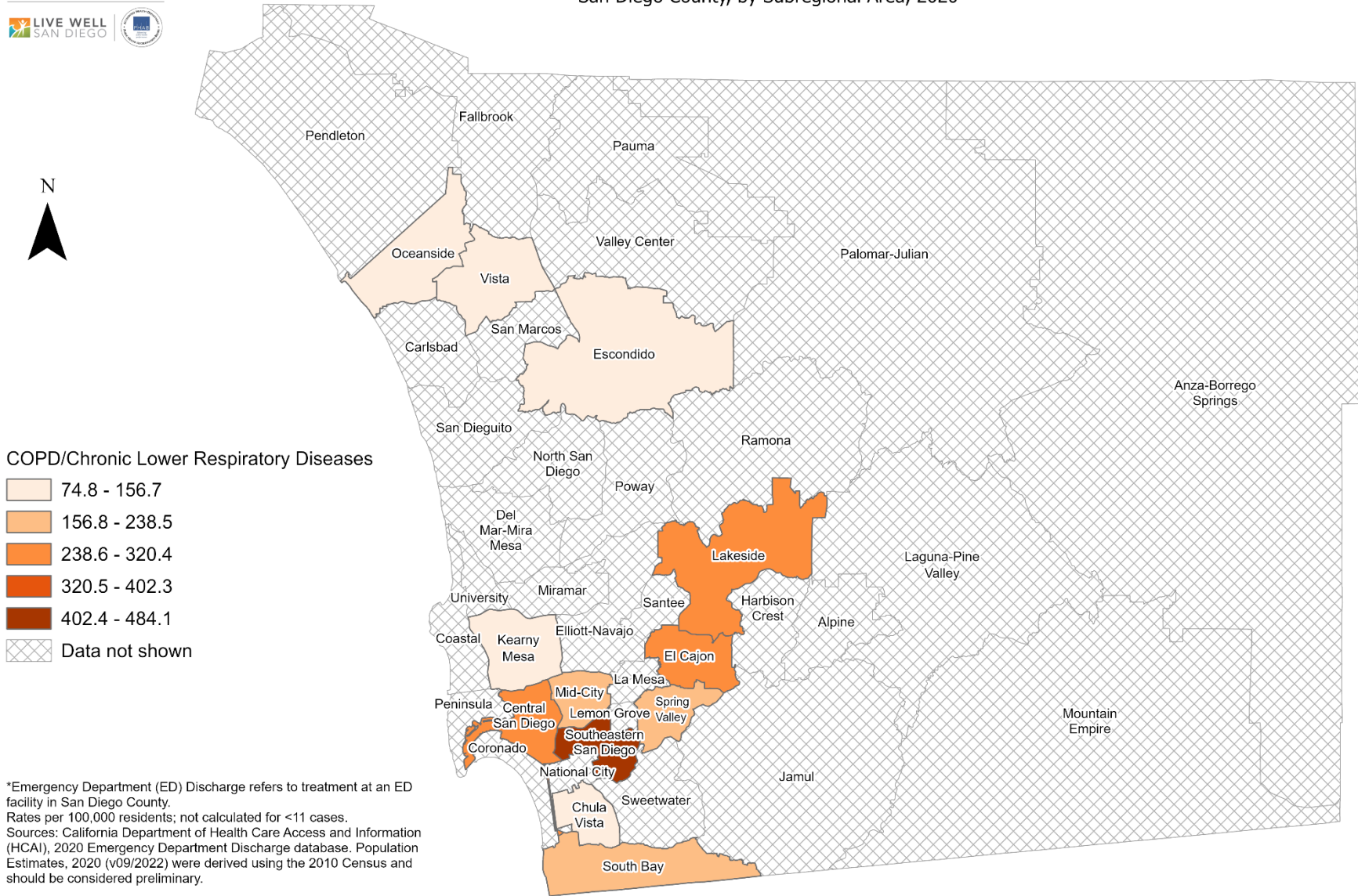


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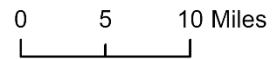


Emergency Department Discharge Rates Among Residents, Ages 50-59* San Diego County, by Subregional Area, 2020



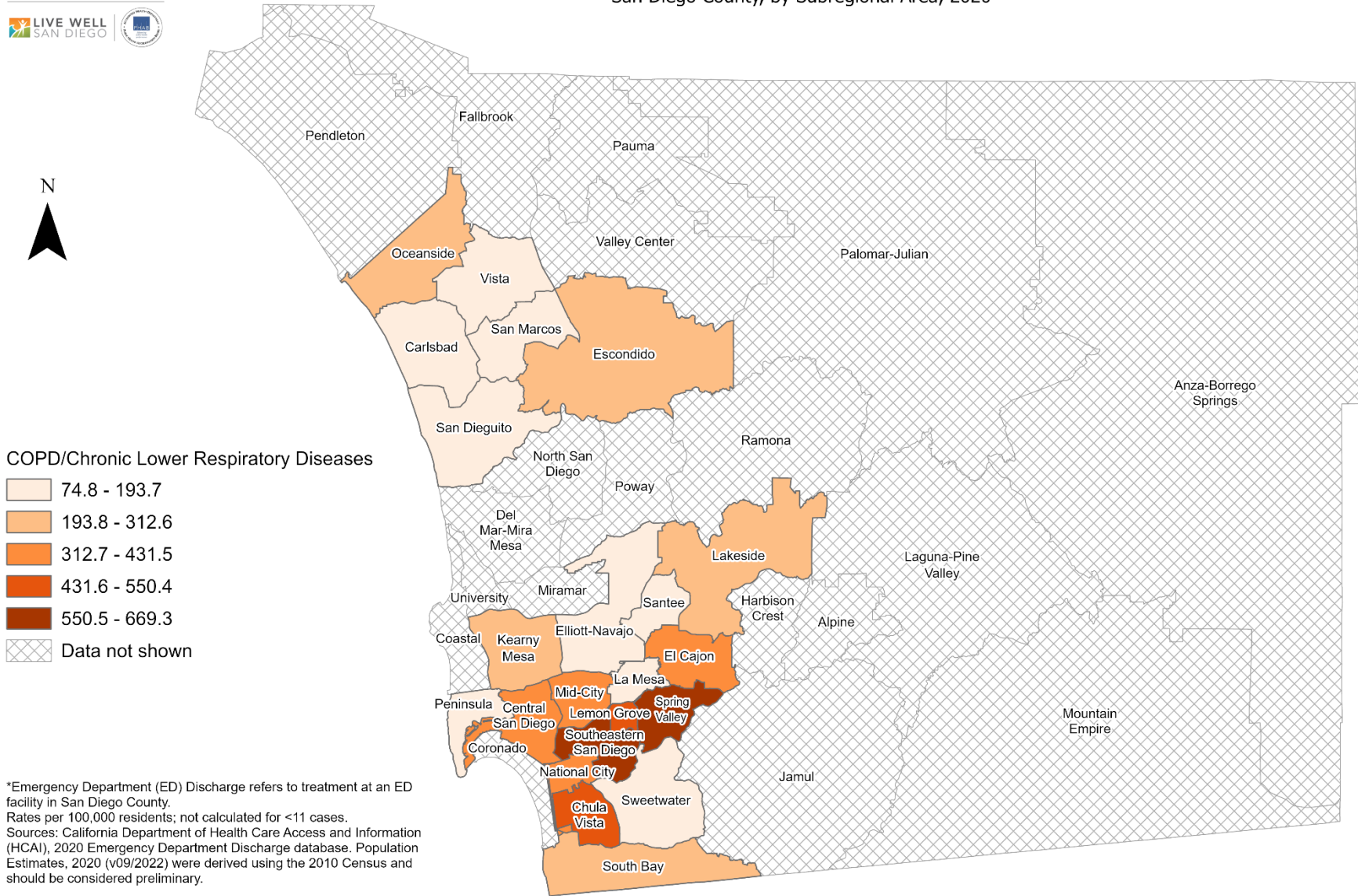
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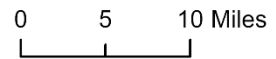


Emergency Department Discharge Rates Among Residents, Ages 60-69* San Diego County, by Subregional Area, 2020

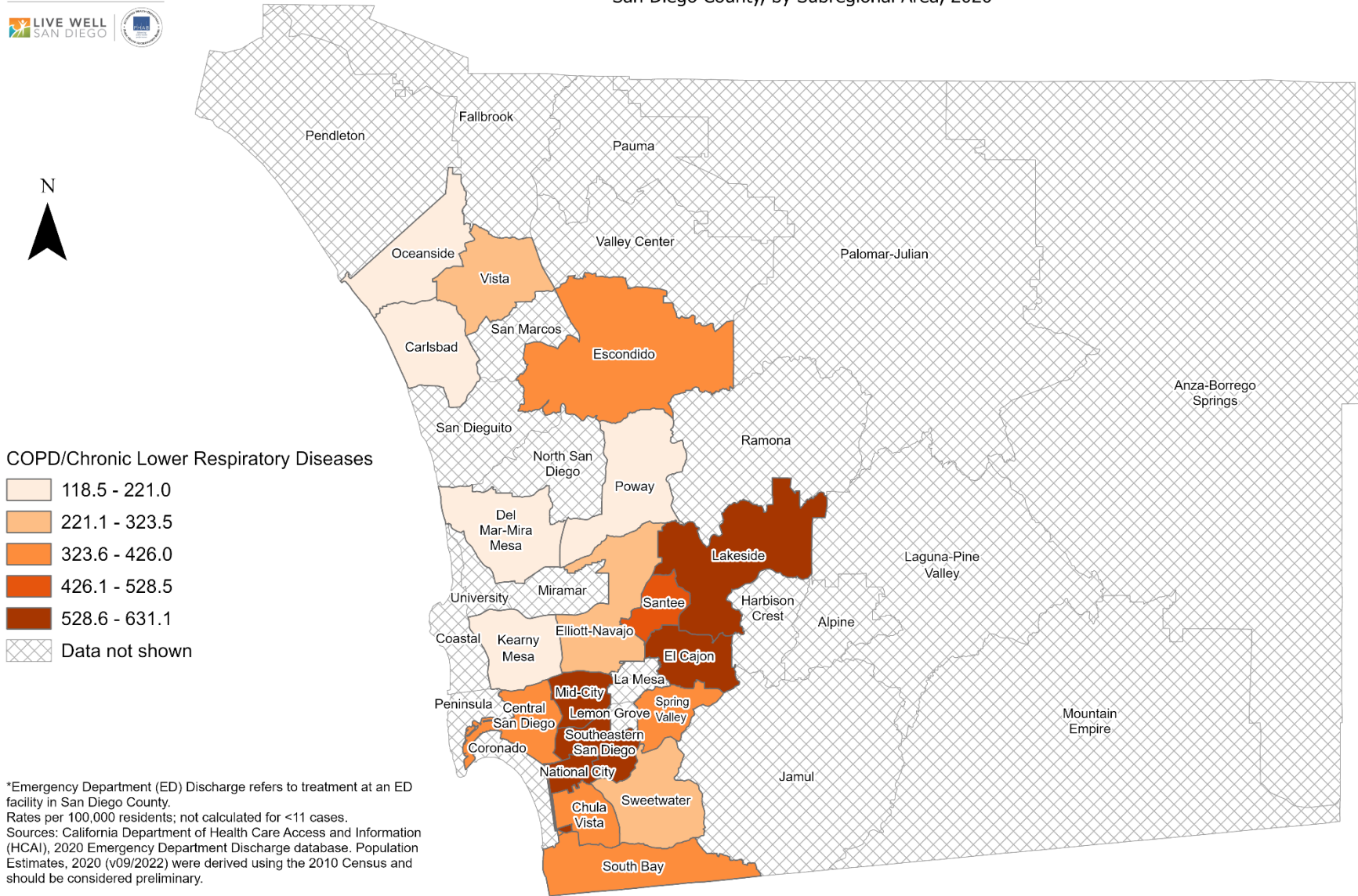


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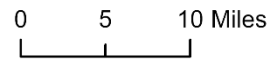


Emergency Department Discharge Rates Among Residents, Ages 70-79* San Diego County, by Subregional Area, 2020



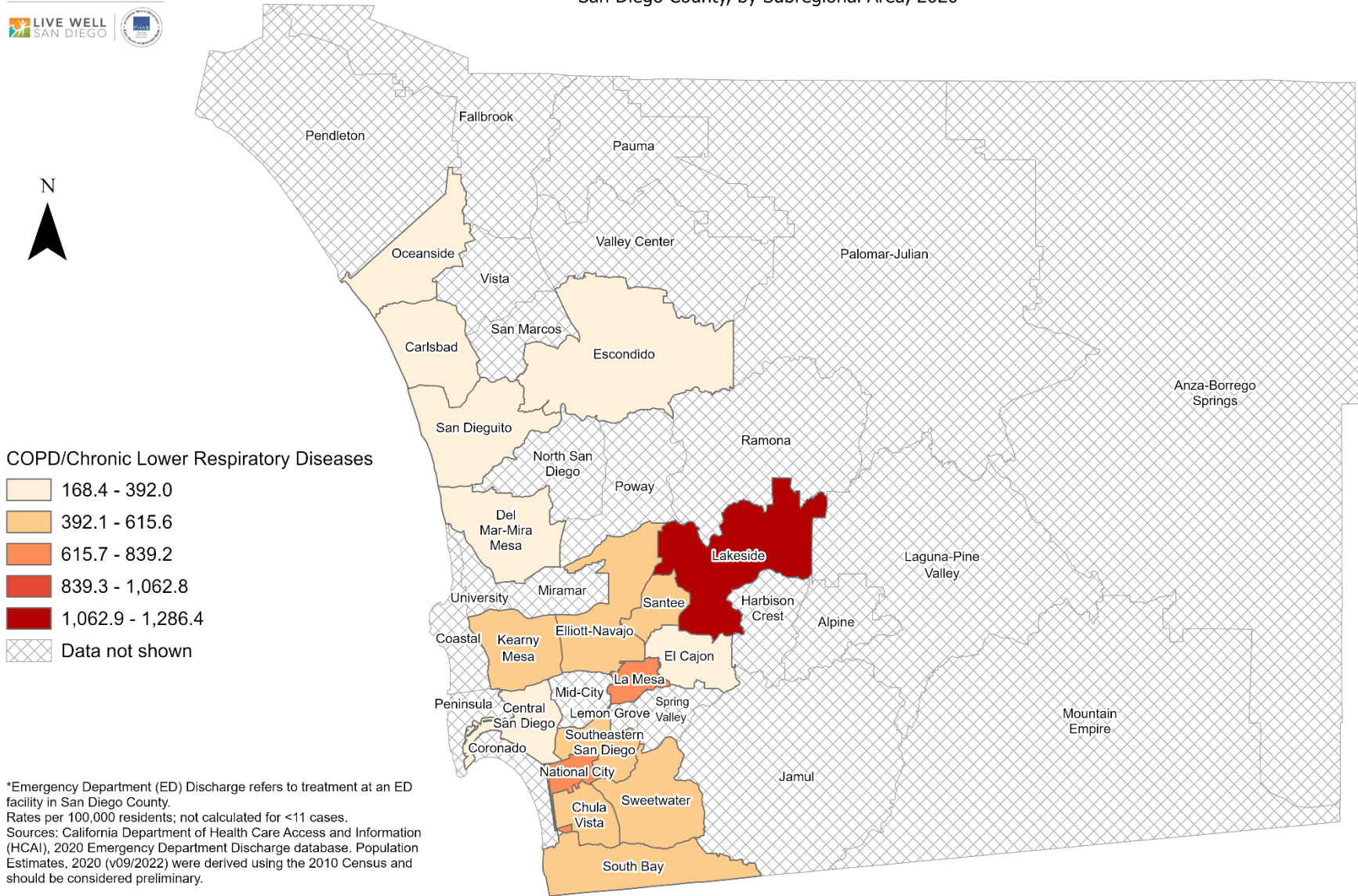
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Emergency Department Discharge Rates Among Residents, Ages 80+* San Diego County, by Subregional Area, 2020

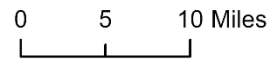


COPD/Chronic Lower Respiratory Diseases

- 168.4 - 392.0
- 392.1 - 615.6
- 615.7 - 839.2
- 839.3 - 1,062.8
- 1,062.9 - 1,286.4
- Data not shown

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March, 2023.
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.**