



2022 MAP ATLAS

Chronic Kidney Disease

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

September 2024

Data Sources

Death* is based on underlying cause of death among San Diego County residents.

Rates per 100,000 residents and rounded to integer. Starting with data year 2022, all rates based on events <20 are suppressed due to statistical instability. 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), 2022. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). 2022 population estimates were derived from the 2020 decennial census. The COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality including death rates.

*For all opioid overdoses, chronic kidney disease, heat illness/injury, and traumatic brain injuries, 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 per 100,000 residents and rounded to integer. Starting with data year 2022, all rates based on events <20 are suppressed due to statistical instability. Maps not produced for conditions/outcomes with no SRA-level rates. Some sections may have no maps.

Sources: California Department of Healthcare Access and Information (HCAI), 2022 Patient Discharge Database. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). 2022 population estimates were derived from the 2020 decennial census.

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

Rates per 100,000 residents and rounded to integer. Starting with data year 2022, all rates based on events <20 are suppressed due to statistical instability. Maps not produced for conditions/outcomes with no SRA-level rates. Some sections may have no maps.

Sources: California Department of Healthcare Access and Information (HCAI), 2022 Emergency Department Discharge Database. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). 2022 population estimates were derived from the 2020 decennial census.

In-Patient Treatment refers to treatment at a psychiatric care or chemical rehabilitation facility in San Diego County.

Rates per 100,000 residents and rounded to integer. Starting with data year 2022, all rates based on events <20 are suppressed due to statistical instability. Maps not produced for conditions/outcomes with no SRA-level rates. Some sections may have no maps.

Sources: California Department of Healthcare Access and Information (HCAI), 2022 Patient Discharge Database. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). 2022 population estimates were derived from the 2020 decennial census.

Maps & Analysis by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit. Contact 619.692.6672. September 2024.

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 [2022 Community Profiles Data Guide and Data Dictionary Dashboards](#).

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Section 1: Deaths

Death Rates Among San Diego County Residents by Demographic, 2022:

- 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

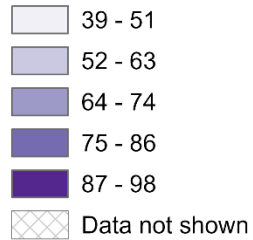


Total Death Rates** San Diego County, by Subregional Area, 2022



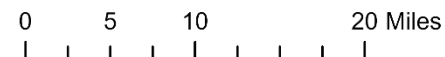
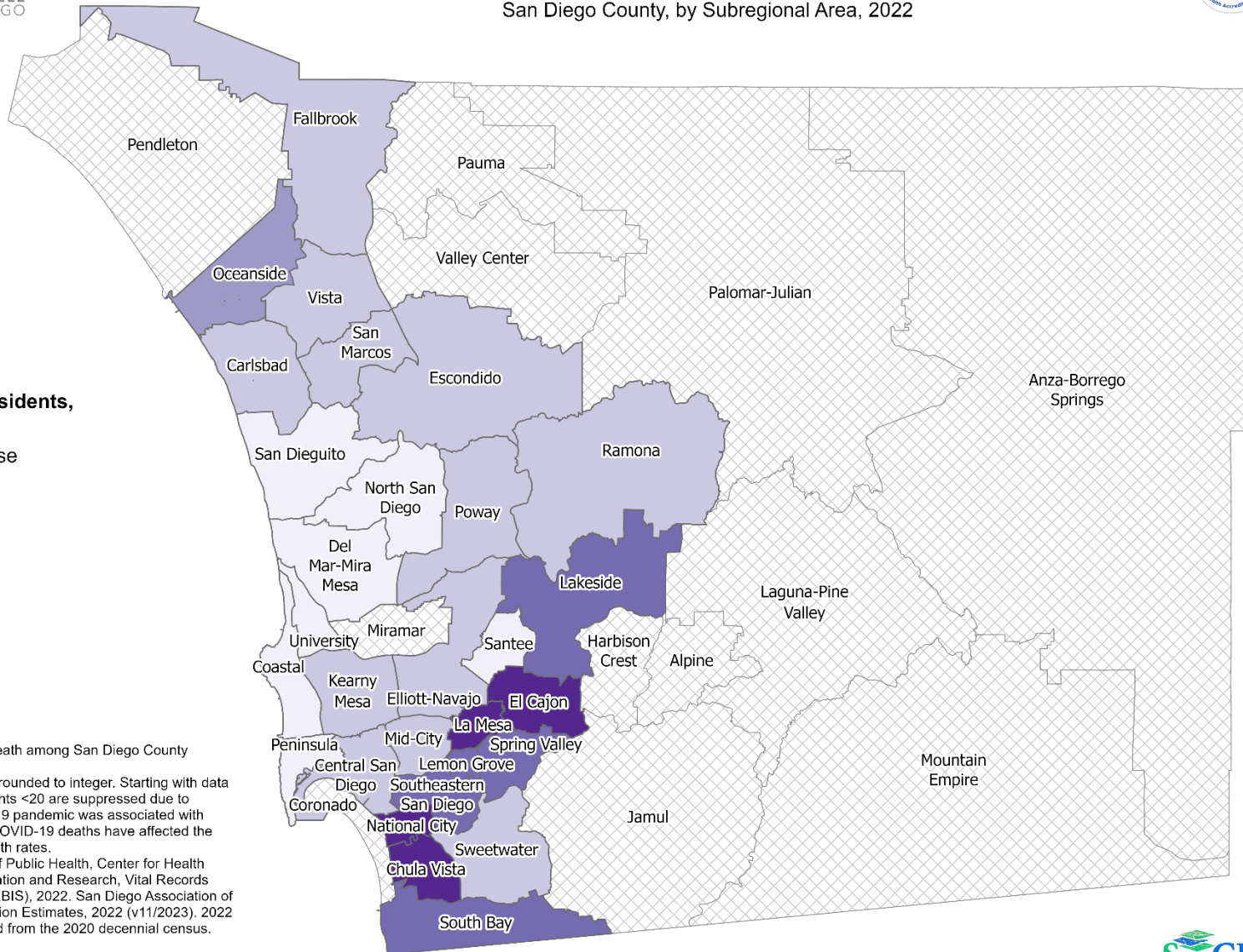
Rates per 100,000 residents, rounded to integer

Chronic Kidney Disease



**Multiple/contributing cause of death among San Diego County residents.
Rates per 100,000 residents and rounded to integer. Starting with data year 2022, all rates based on events <20 are suppressed due to statistical instability. 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), 2022. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). 2022 population estimates were derived from the 2020 decennial census.

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August 2024.





Death Rates Among Asian/Pacific Islander Residents** San Diego County, by Subregional Area, 2022



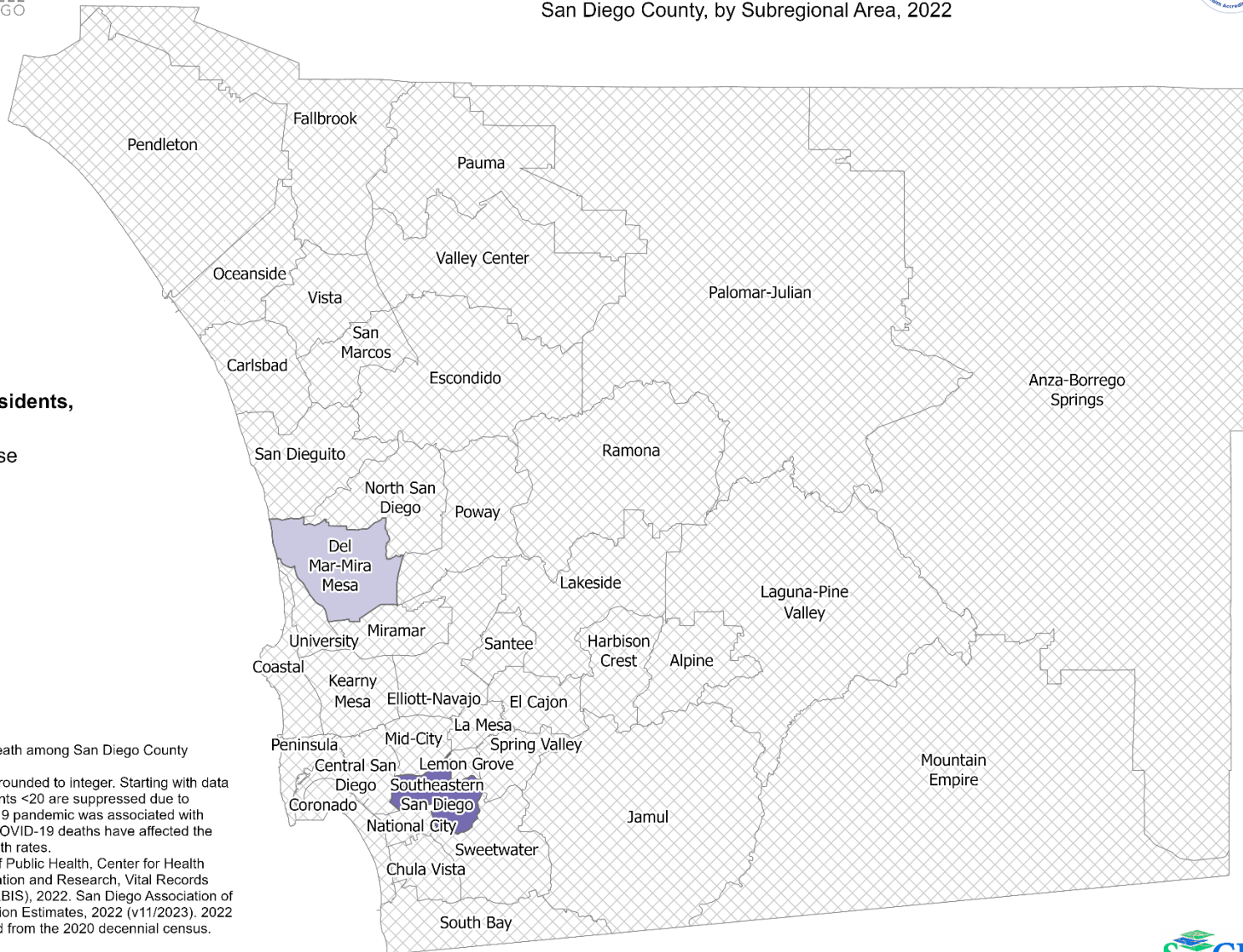
Rates per 100,000 residents, rounded to integer

Chronic Kidney Disease

39 - 63

64 - 86

Data not shown



**Multiple/contributing cause of death among San Diego County residents.
Rates per 100,000 residents and rounded to integer. Starting with data year 2022, all rates based on events <20 are suppressed due to statistical instability. 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), 2022. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). 2022 population estimates were derived from the 2020 decennial census.

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August 2024.

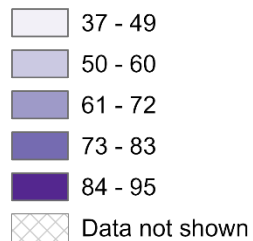
0 5 10 20 Miles





**Rates per 100,000 residents,
rounded to integer**

Chronic Kidney Disease

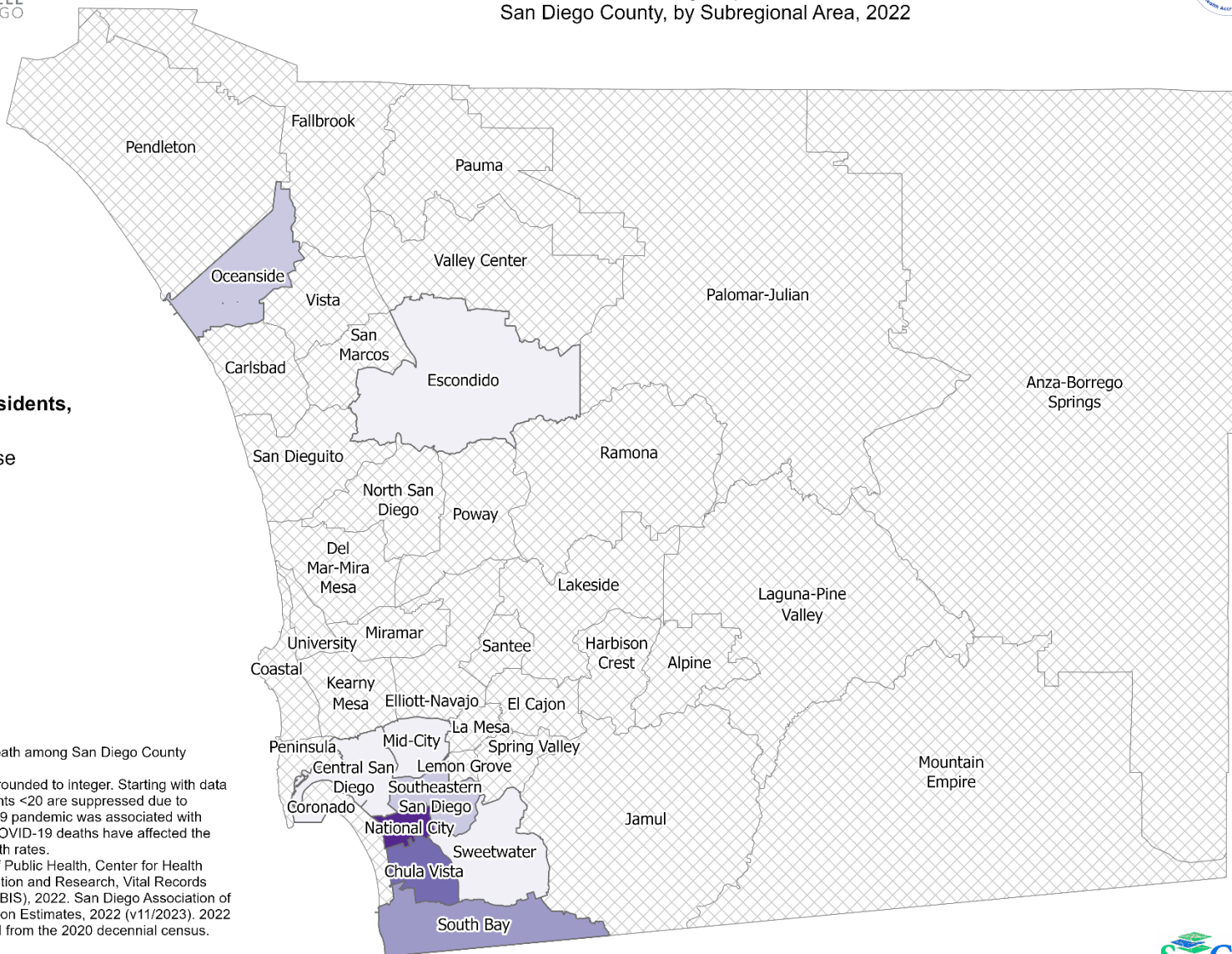


**Multiple-contributing cause of death among San Diego County residents.

Rates per 100,000 residents and rounded to integer. Starting with data year 2022, all rates based on events <20 are suppressed due to statistical instability. 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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0 5 10 20 Miles



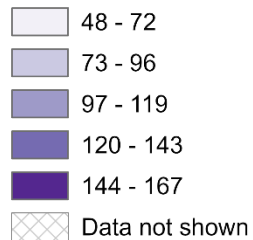


Death Rates Among White Residents** San Diego County, by Subregional Area, 2022



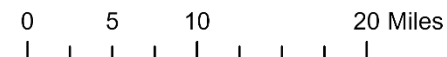
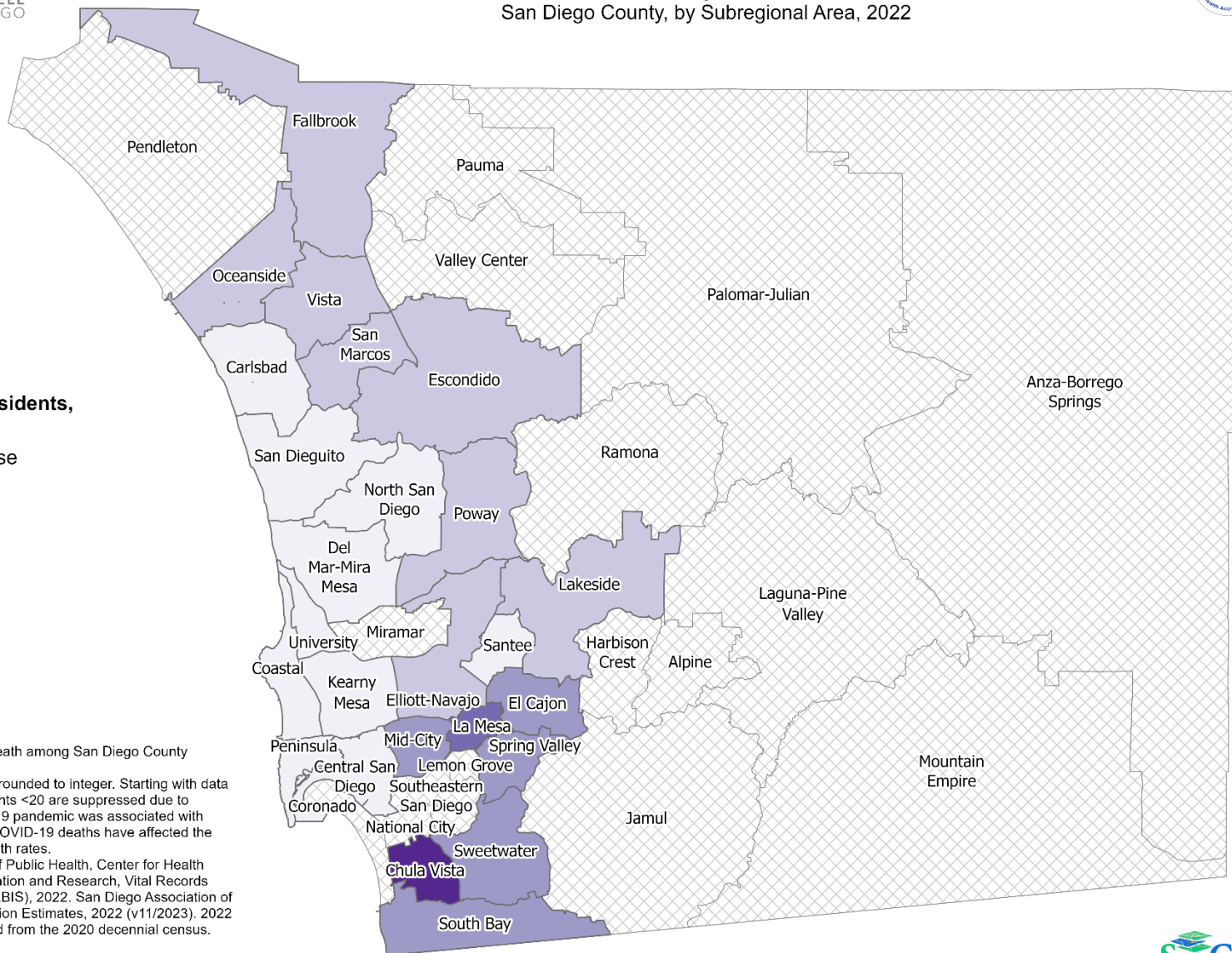
Rates per 100,000 residents, rounded to integer

Chronic Kidney Disease



**Multiple/contributing cause of death among San Diego County residents.
Rates per 100,000 residents and rounded to integer. Starting with data year 2022, all rates based on events <20 are suppressed due to statistical instability. 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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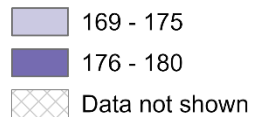


Death Rates Among Residents, Ages 60-69** San Diego County, by Subregional Area, 2022



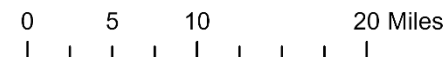
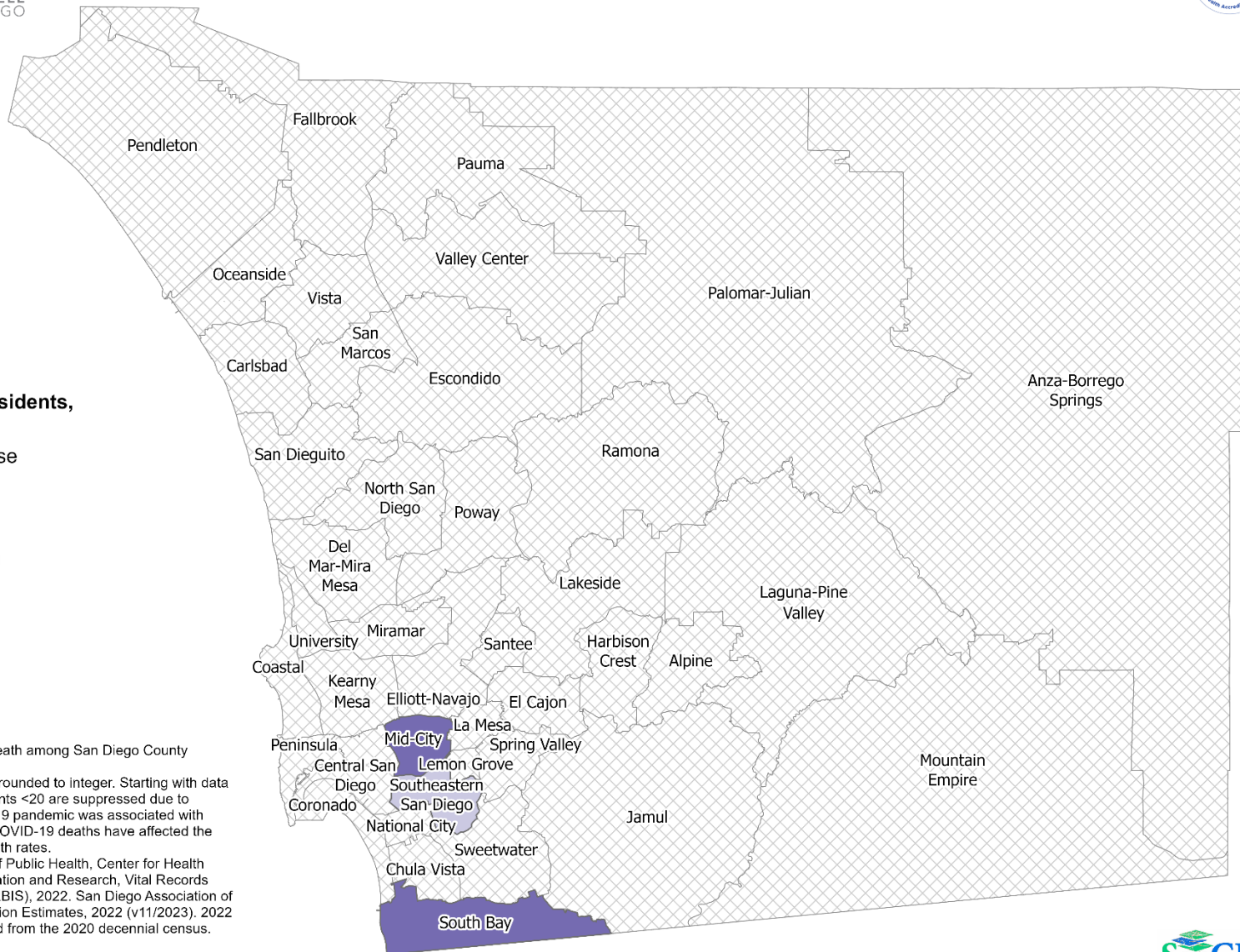
Rates per 100,000 residents, rounded to integer

Chronic Kidney Disease



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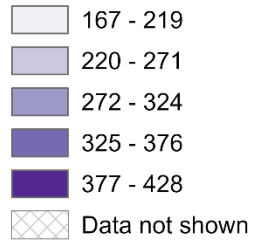


Death Rates Among Residents, Ages 70-79** San Diego County, by Subregional Area, 2022



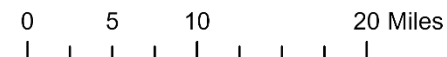
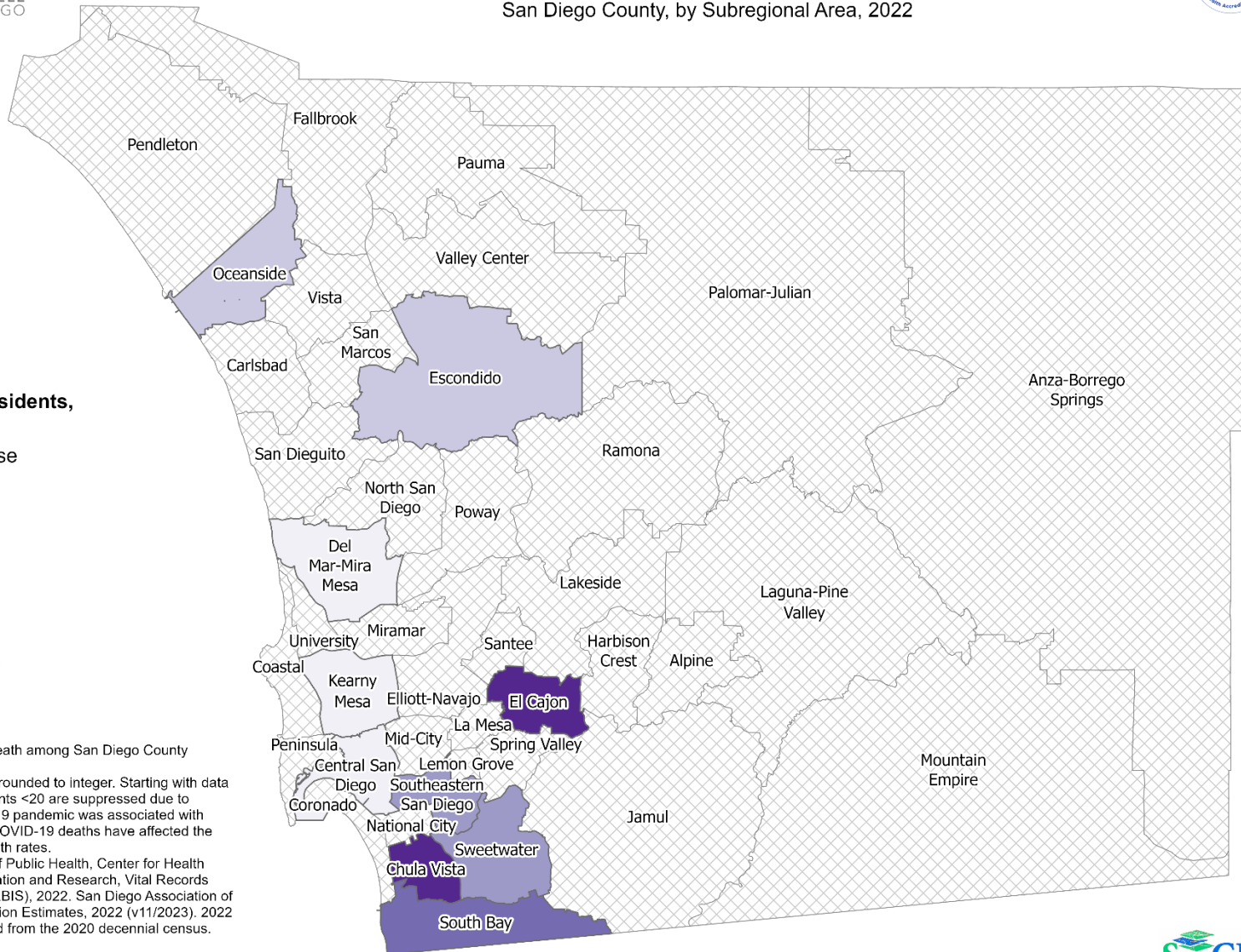
Rates per 100,000 residents, rounded to integer

Chronic Kidney Disease



**Multiple/contributing cause of death among San Diego County residents.
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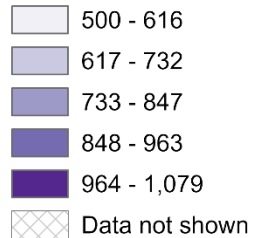


Death Rates Among Residents, Ages 80+** San Diego County, by Subregional Area, 2022



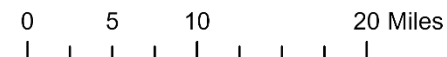
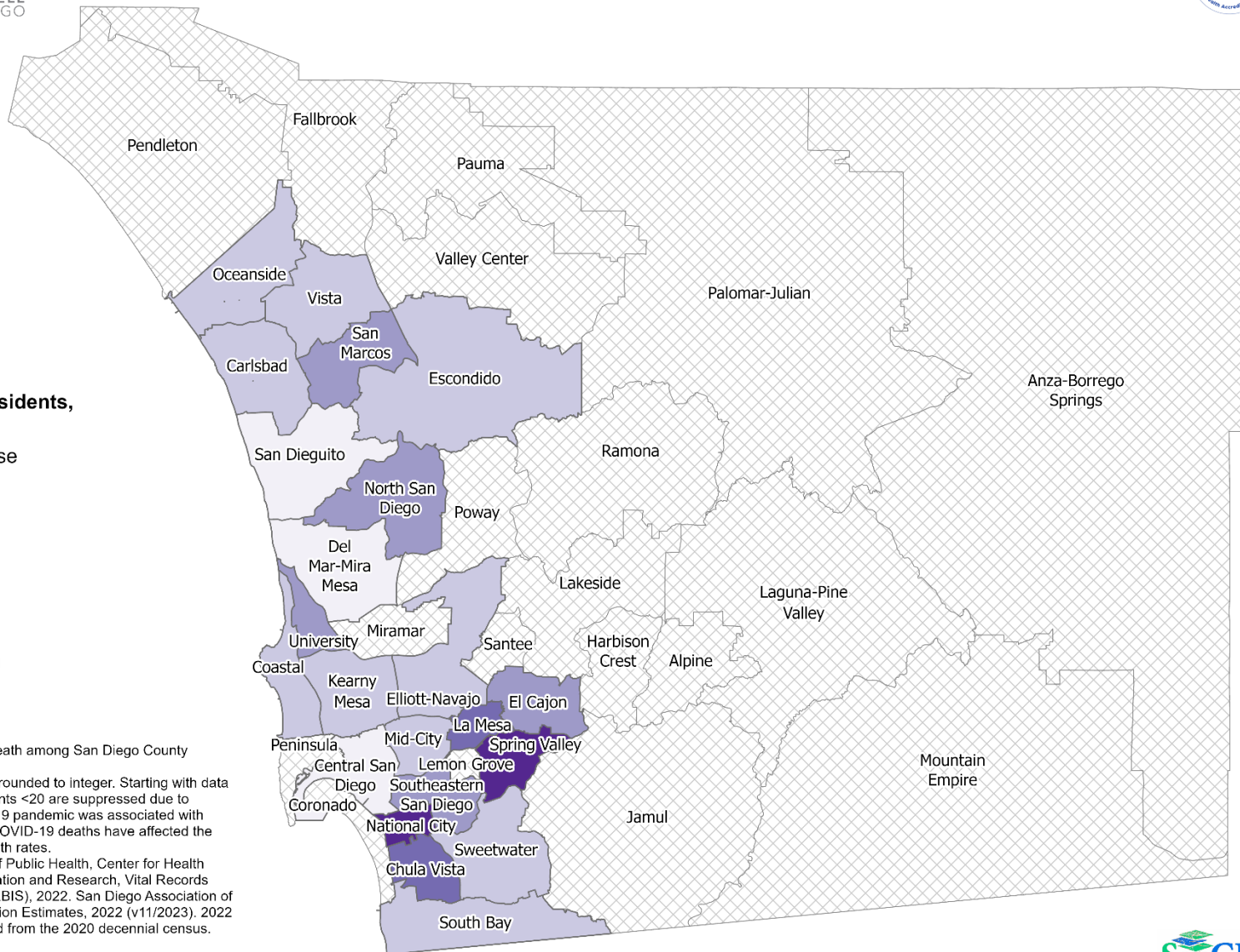
Rates per 100,000 residents, rounded to integer

Chronic Kidney Disease



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Rates per 100,000 residents and rounded to integer. Starting with data year 2022, all rates based on events <20 are suppressed due to statistical instability. 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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August 2024.





Section 2: Hospitalizations

Hospitalization Rates Among San Diego County Residents by Demographic, 2022:

- 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, 2022



Rates per 100,000 residents, rounded to integer

Chronic Kidney Disease

24 - 40

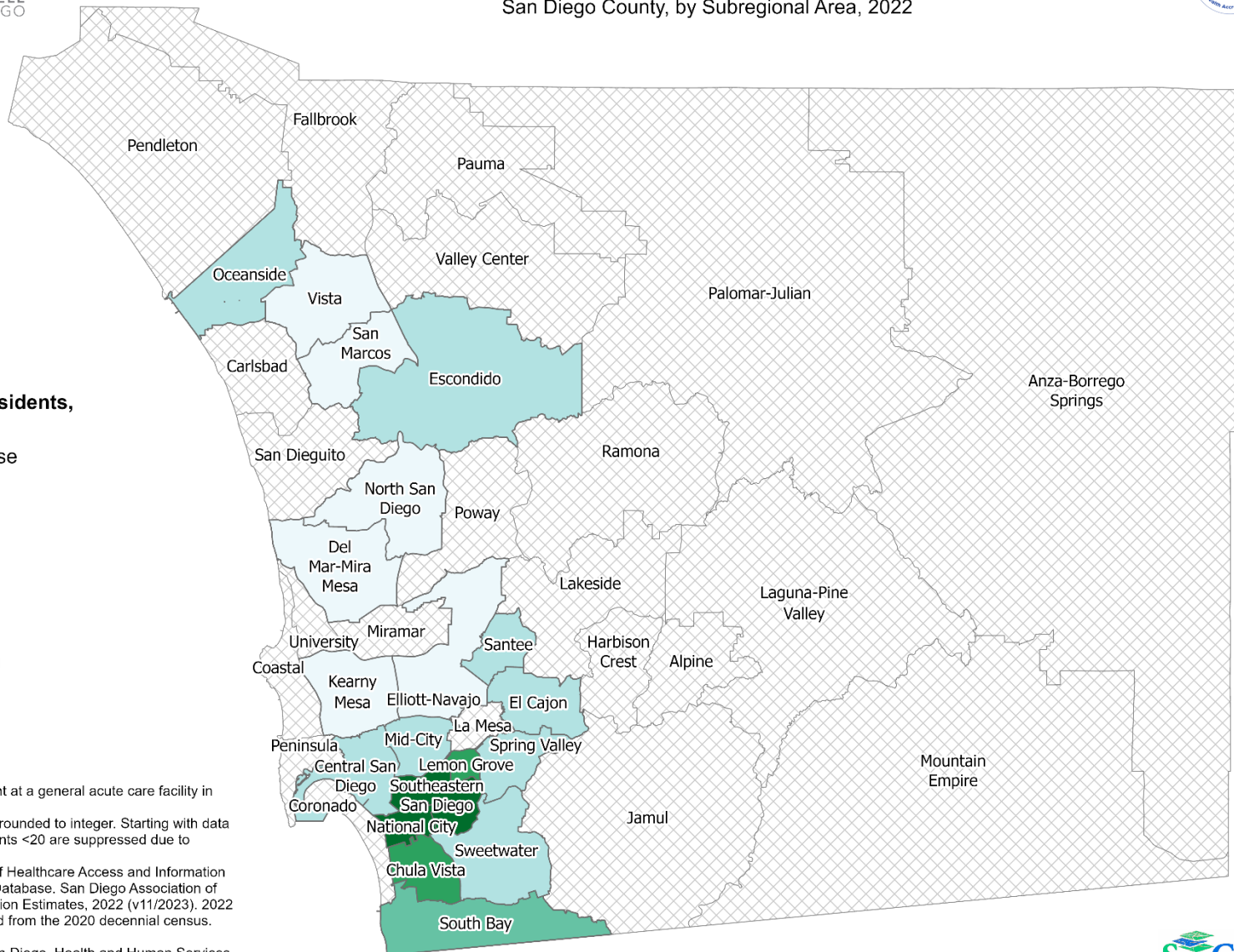
41 - 56

57 - 71

72 - 87

88 - 103

Data not shown



*Hospitalization refers to treatment at a general acute care facility in San Diego County.
Rates per 100,000 residents and rounded to integer. Starting with data year 2022, all rates based on events <20 are suppressed due to statistical instability.
Sources: California Department of Healthcare Access and Information (HCAI), 2022 Patient Discharge Database. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). 2022 population estimates were derived from the 2020 decennial census.

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0 5 10 20 Miles



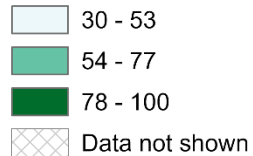


Hospitalization Rates Among Asian/Pacific Islander Residents* San Diego County, by Subregional Area, 2022



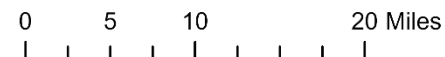
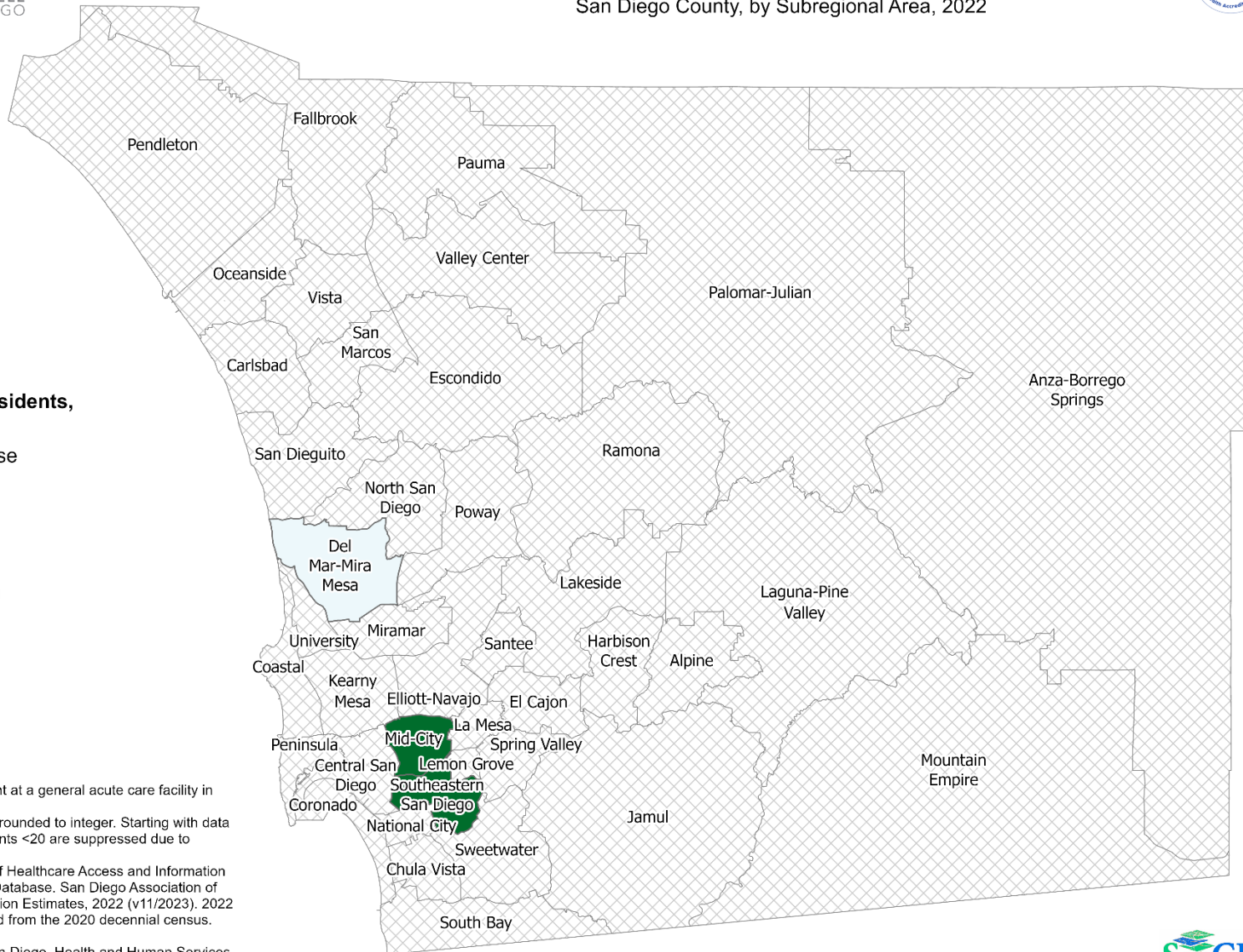
Rates per 100,000 residents, rounded to integer

Chronic Kidney Disease



*Hospitalization refers to treatment at a general acute care facility in San Diego County.
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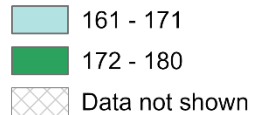


Hospitalization Rates Among Black Residents* San Diego County, by Subregional Area, 2022



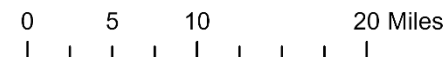
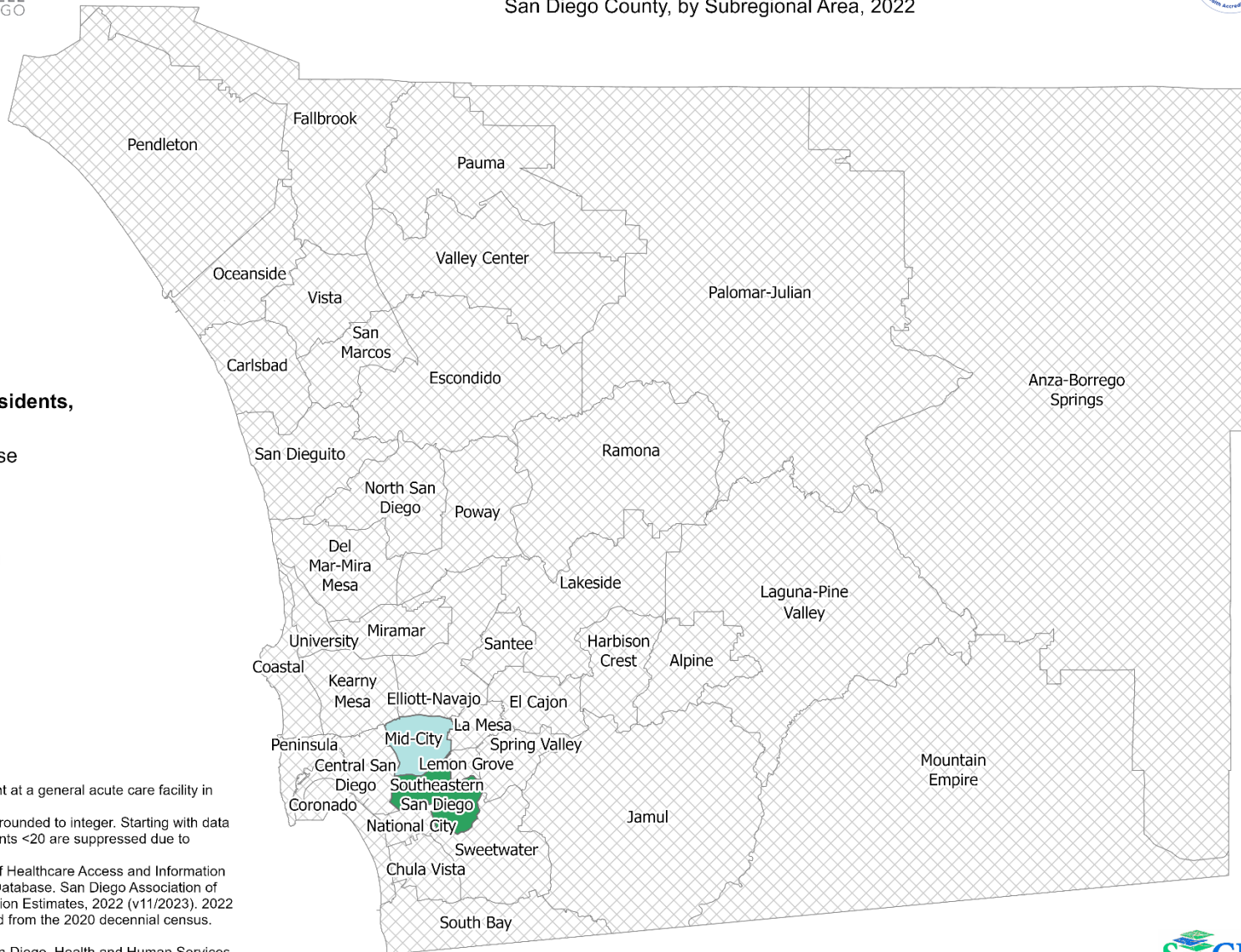
**Rates per 100,000 residents,
rounded to integer**

Chronic Kidney Disease



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**Rates per 100,000 residents,
rounded to integer**


35 - 49

50 - 63

64 - 77

78 - 91

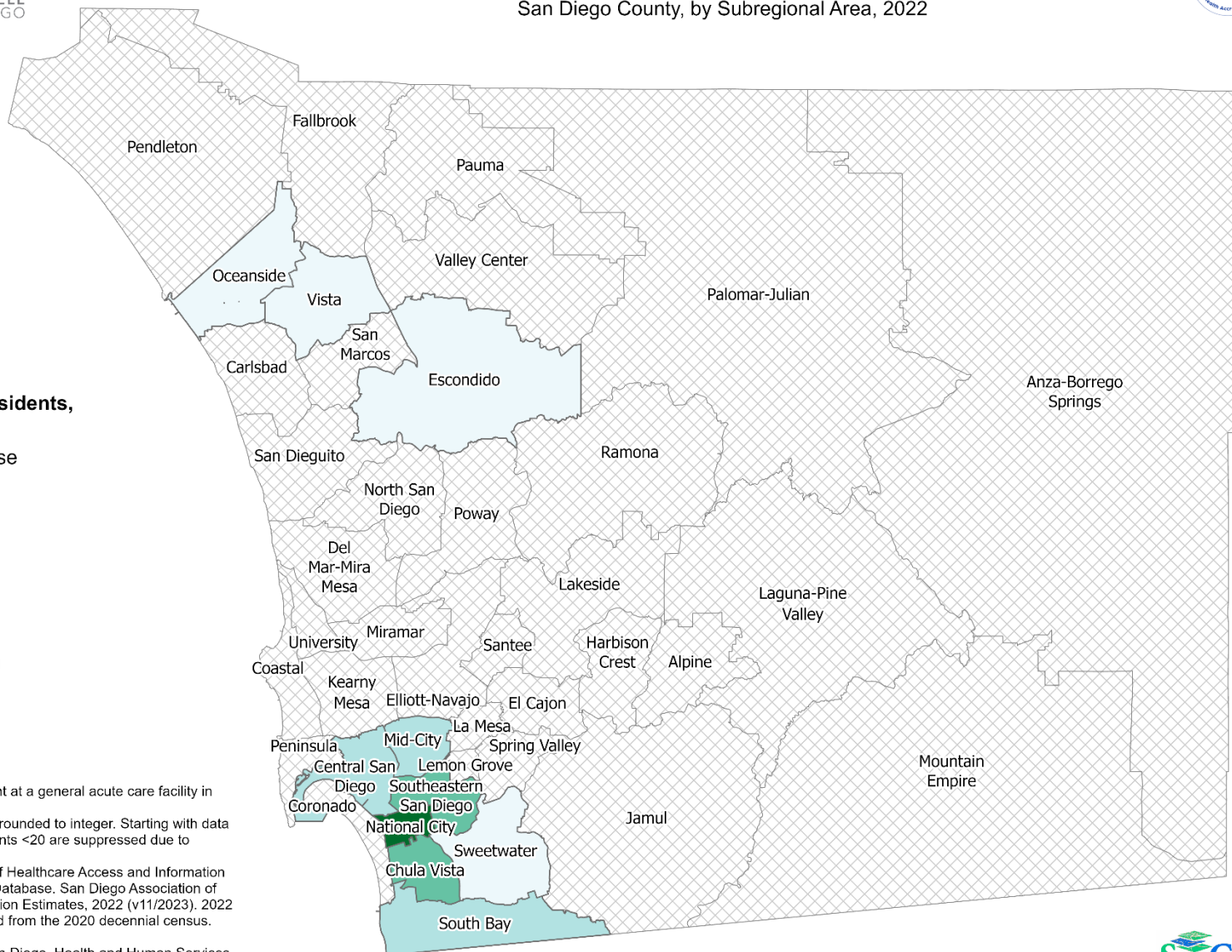
92 - 105

 Data not shown

Rates per 100,000 residents and rounded to integer. Starting with data year 2022, all rates based on events <20 are suppressed due to statistical instability.

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0 5 10 20 Miles

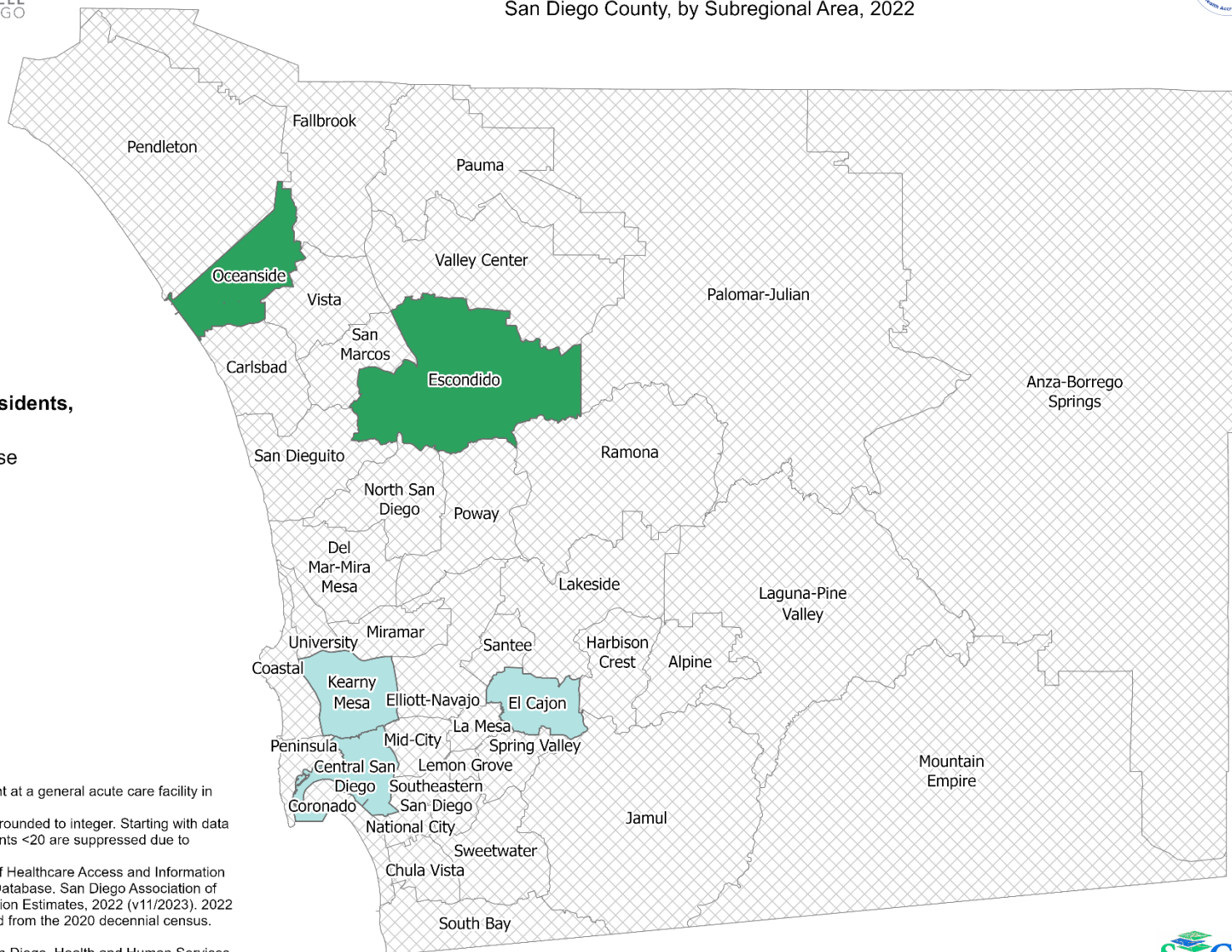




**Rates per 100,000 residents,
rounded to integer**

27 - 31

32 - 35

 Data not shown

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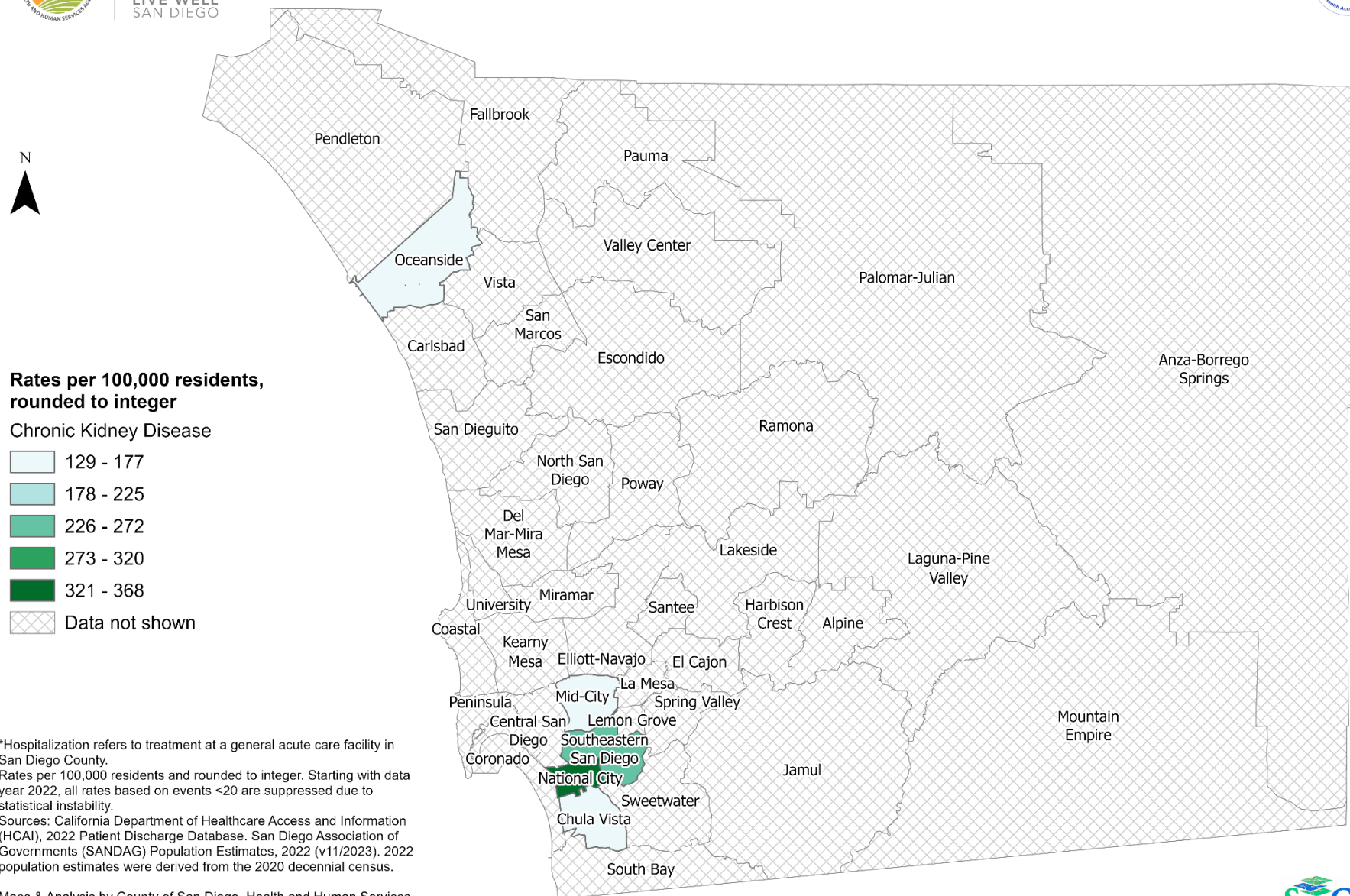
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0 5 10 20 Miles





Hospitalization Rates Among Residents, Ages 60-69* San Diego County, by Subregional Area, 2022



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Sources: California Department of Healthcare Access and Information (HCAI), 2022 Patient Discharge Database. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). 2022 population estimates were derived from the 2020 decennial census.

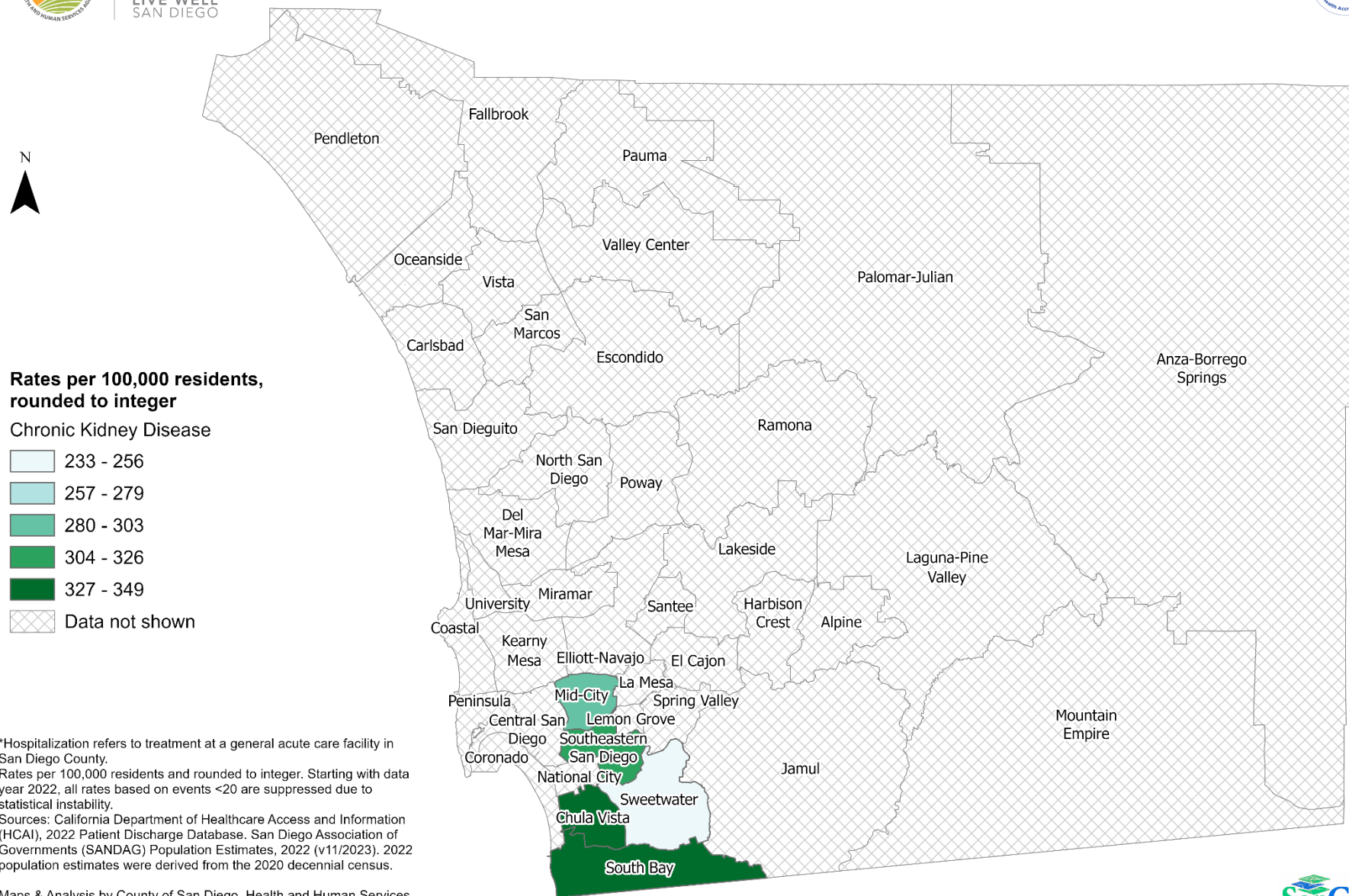
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0 5 10 20 Miles





Hospitalization Rates Among Residents, Ages 70-79* San Diego County, by Subregional Area, 2022



Rates per 100,000 residents, rounded to integer

Chronic Kidney Disease

233 - 256

257 - 279

280 - 303

304 - 326

327 - 349

Data not shown

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0 5 10 20 Miles





Section 3: Emergency Department Discharges

Emergency Department (ED) Discharge Rates Among San Diego County Residents by Demographic, 2022:

- 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

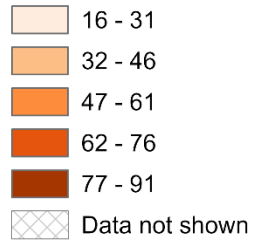


Total Emergency Department Discharge Rates* San Diego County, by Subregional Area, 2022



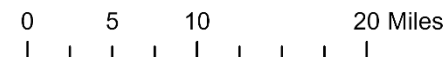
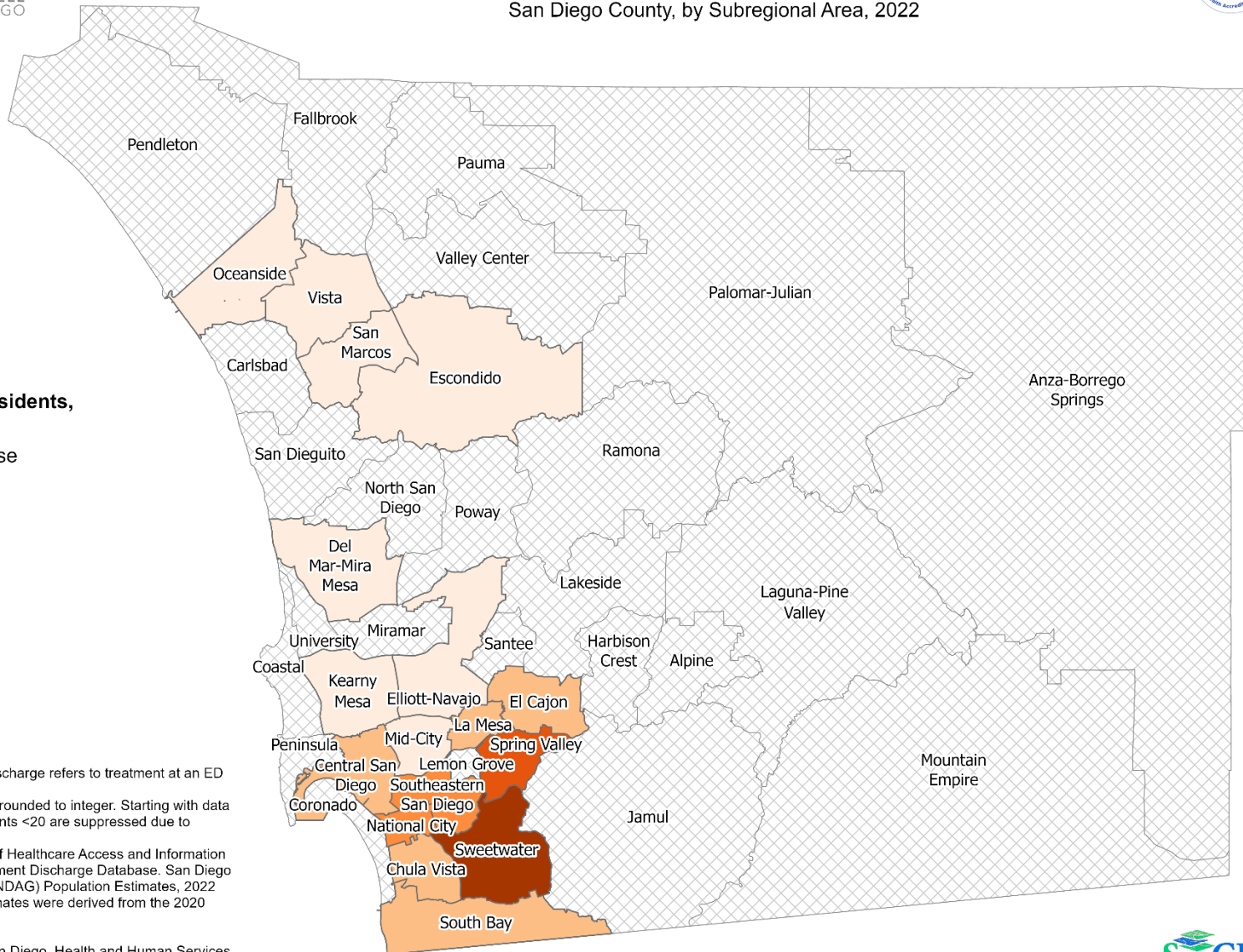
Rates per 100,000 residents, rounded to integer

Chronic Kidney Disease



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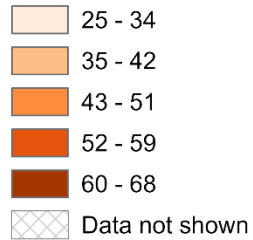


Emergency Department Discharge Rates Among Hispanic Residents* San Diego County, by Subregional Area, 2022



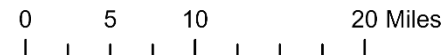
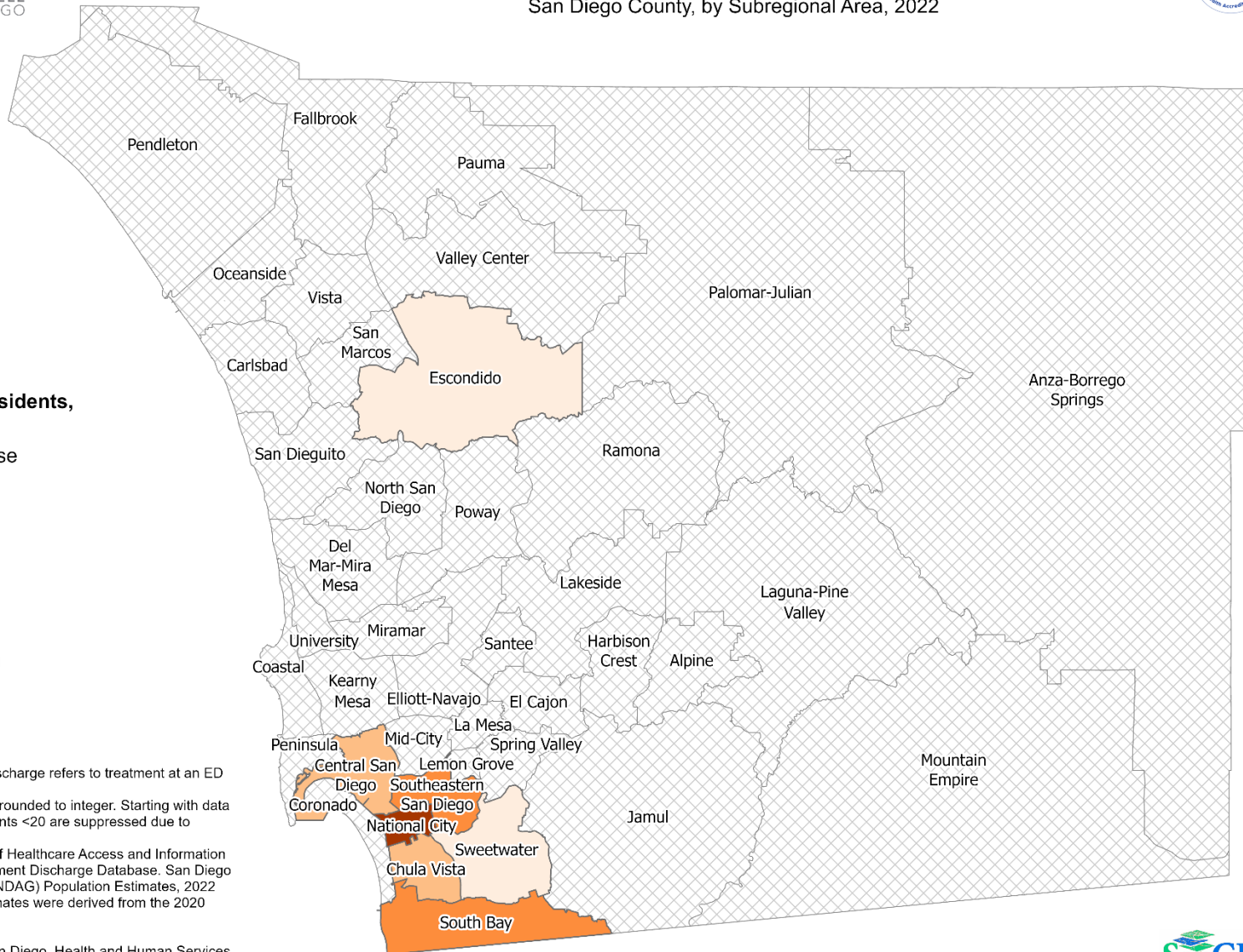
Rates per 100,000 residents, rounded to integer

Chronic Kidney Disease



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Sources: California Department of Healthcare Access and Information (HCAI), 2022 Emergency Department Discharge Database. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). 2022 population estimates were derived from the 2020 decennial census.

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Contact 619.692.6672. https://www.sandiegocounty.gov/hhsa/programs/phs/community_health_statistics/
[LiveWellSD.org](https://www.livewellsd.org).
August 2024.



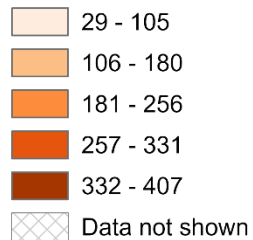


Emergency Department Discharge Rates Among White Residents* San Diego County, by Subregional Area, 2022



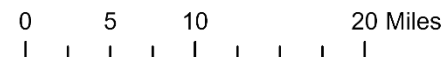
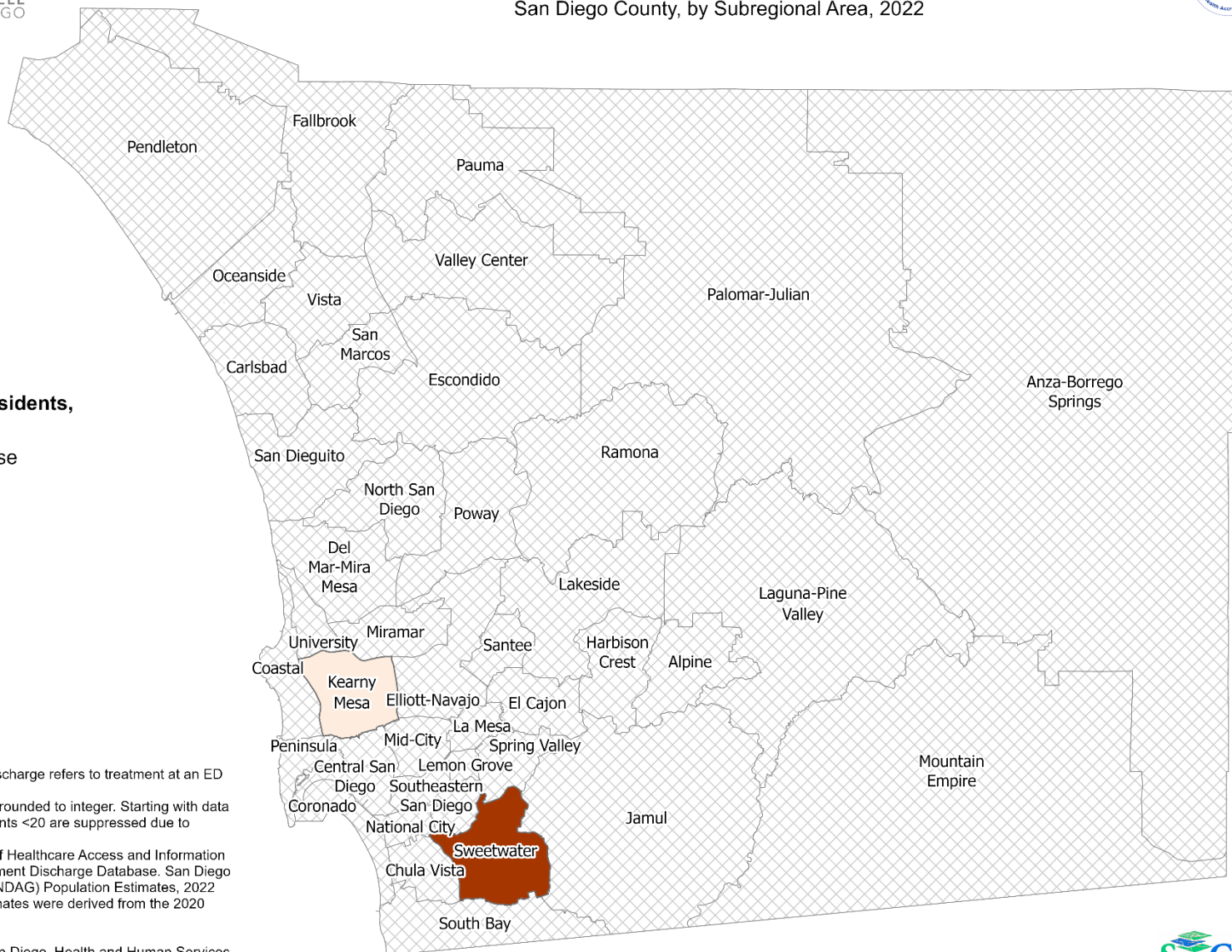
Rates per 100,000 residents, rounded to integer

Chronic Kidney Disease



*Emergency Department (ED) Discharge refers to treatment at an ED facility in San Diego County.
Rates per 100,000 residents and rounded to integer. Starting with data year 2022, all rates based on events <20 are suppressed due to statistical instability.
Sources: California Department of Healthcare Access and Information (HCAI), 2022 Emergency Department Discharge Database. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). 2022 population estimates were derived from the 2020 decennial census.

Maps & Analysis by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit.
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August 2024.





Section 4: In-Patient Treatment

In-Patient Treatment (IPT) Rates Among San Diego County Residents by Demographic, 2022:

- 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.