2022 MAP ATLAS

Acute Myocardial Infarction

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
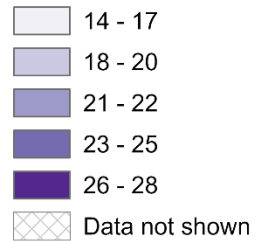 - 50-59 Years
  - 60-69 Years
  - 70-79 Years
  - 80+ Years

N

Rates per 100,000 residents, rounded to integer

Acute Myocardial Infarction

	14 - 17
	18 - 20
	21 - 22
	23 - 25
	26 - 28
	Data not shown

Pendleton

Fallbrook

Pauma

Valley Center

Palomar-Julian

Oceanside

Vista

San Marcos

Carlsbad

Escondido

Anza-Borrego Springs

San Dieguito

Ramona

North San Diego

Poway

Del Mar-Mira Mesa

Lakeside

Laguna-Pine Valley

Miramar

University

Santee

Harbison Crest

Alpine

Coastal

Kearny Mesa

Elliott-Navajo

El Cajon

La Mesa

Peninsula

Mid-City

Spring Valley

Mountain Empire

Central San Diego

Lemon Grove

Coronado

Southeastern San Diego

Jamul

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Chula Vista

South Bay

*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. 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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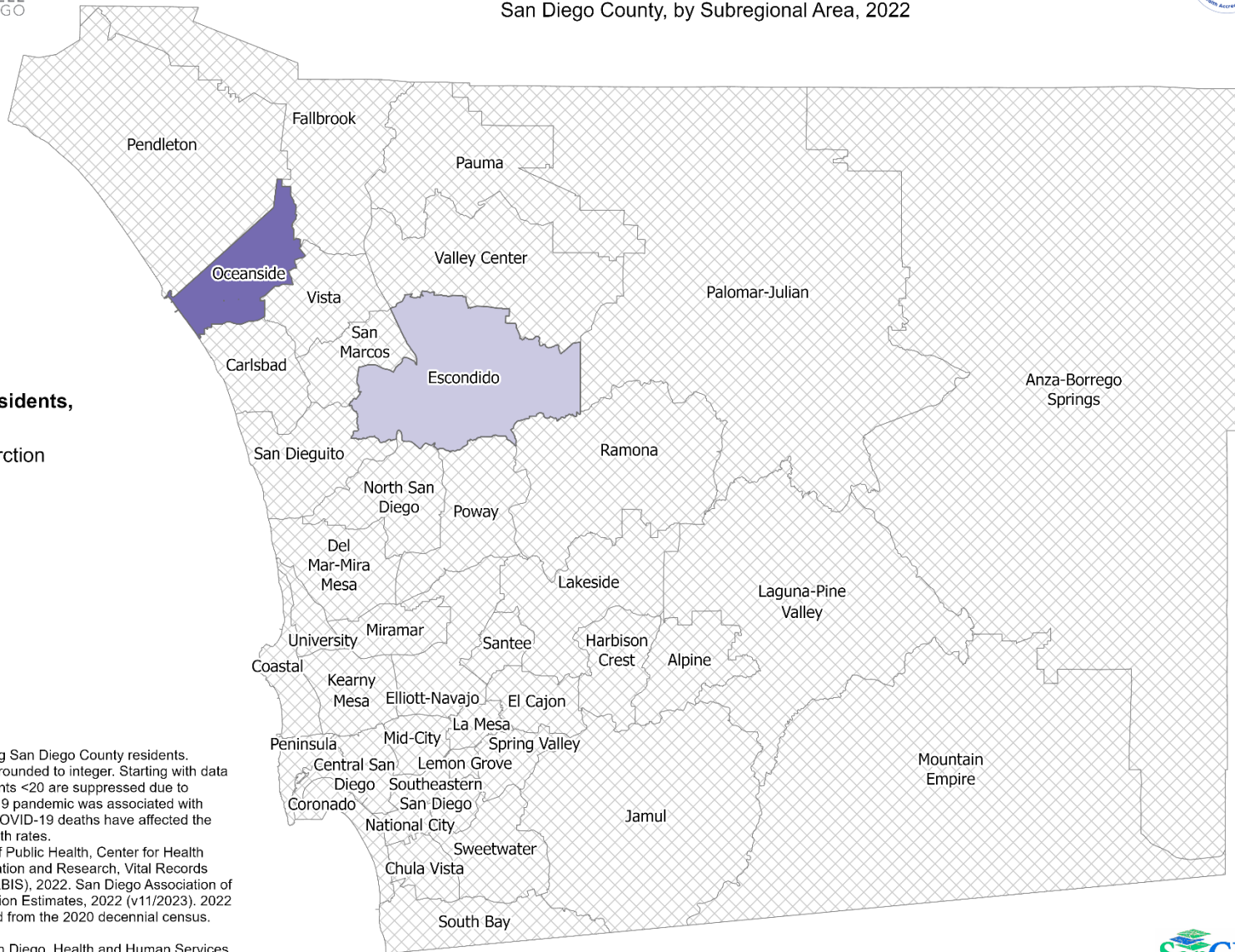
0   5   10   20 Miles

N

Rates per 100,000 residents, rounded to integer

Acute Myocardial Infarction

34 - 40

41 - 45

Data not shown

Pendleton

Fallbrook

Pauma

Oceanside

Valley Center

Palomar-Julian

Vista

San Marcos

Carlsbad

Escondido

Anza-Borrego Springs

San Dieguito

Ramona

North San Diego

Poway

Del Mar-Mira Mesa

Lakeside

Laguna-Pine Valley

University

Miramar

Santee

Harbison Crest

Alpine

Coastal

Kearny Mesa

Elliott-Navajo

El Cajon

La Mesa

Peninsula

Mid-City

Spring Valley

Mountain Empire

Central San Diego

Lemon Grove

Coronado

Southeastern San Diego

National City

Jamul

Sweetwater

Chula Vista

South Bay

*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. 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

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
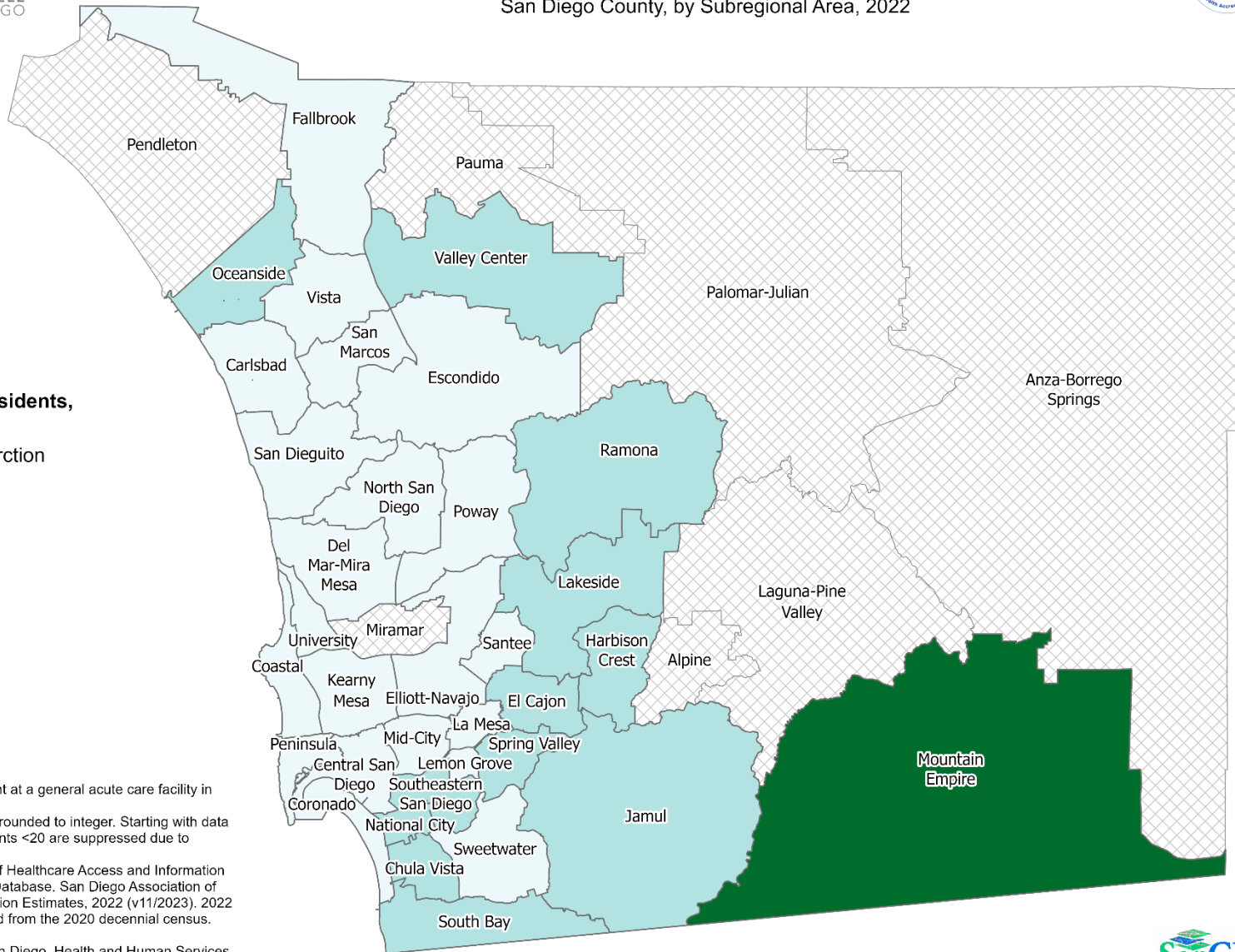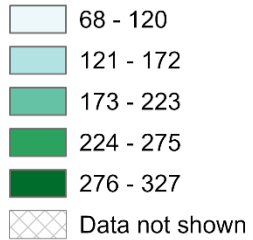 - 60-69 Years
  - 70-79 Years
  - 80+ Years

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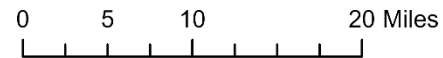San Diego County, by Subregional Area, 2022

Rates per 100,000 residents, rounded to integer

Acute Myocardial Infarction

- 68 - 120
- 121 - 172
- 173 - 223
- 224 - 275
- 276 - 327
- 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.

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/
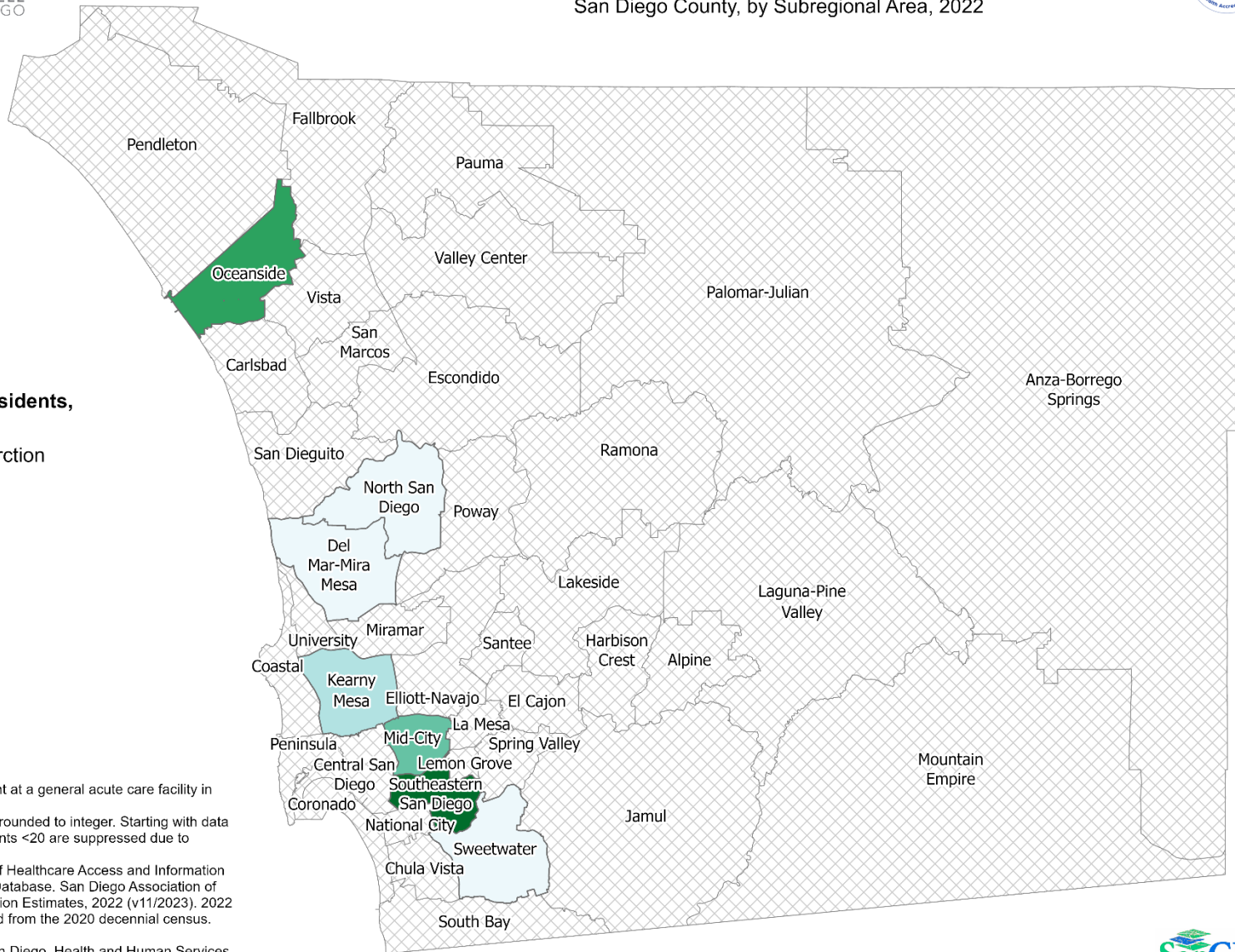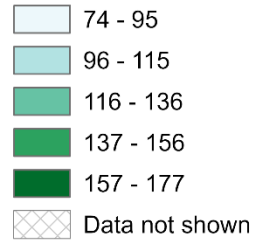LiveWellSD.org.
August 2024.

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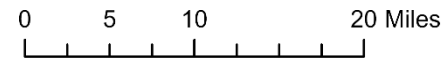San Diego County, by Subregional Area, 2022

Rates per 100,000 residents, rounded to integer

Acute Myocardial Infarction

- 74 - 95
- 96 - 115
- 116 - 136
- 137 - 156
- 157 - 177
- Data not shown

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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.
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LiveWellSD.org.
August 2024.

0   5   10   20 Miles

N
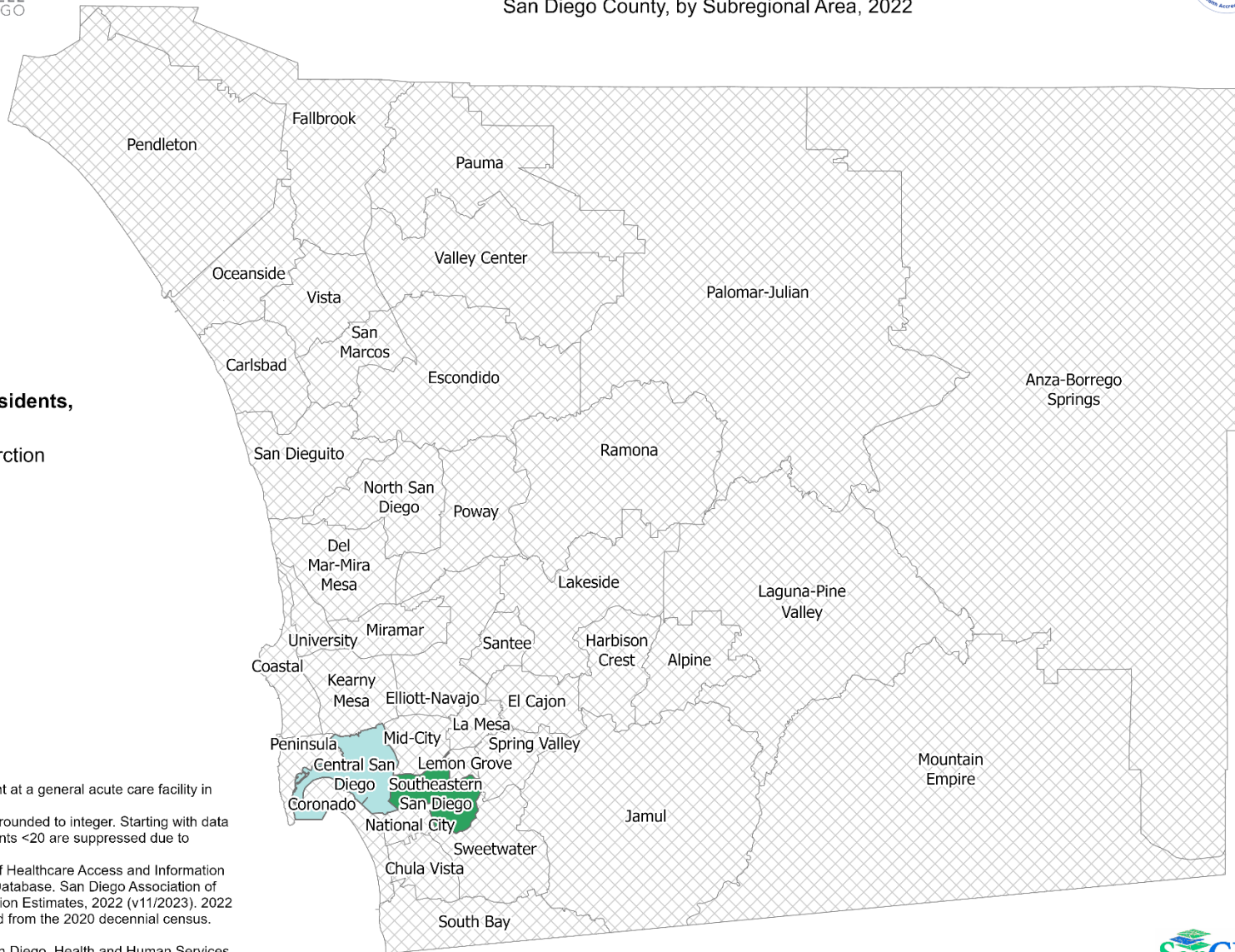
Rates per 100,000 residents, rounded to integer

Acute Myocardial Infarction

178 - 201

202 - 223

Data not shown

Pendleton

Fallbrook

Pauma

Valley Center

Oceanside

Vista

Palomar-Julian

San Marcos

Carlsbad

Escondido

Anza-Borrego Springs

San Dieguito

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Jamul

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Chula Vista

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0   5   10   20 Miles

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

Rates per 100,000 residents, rounded to integer

Acute Myocardial Infarction

- 51 - 70
- 71 - 89
- 90 - 109
- 110 - 128
- 129 - 147
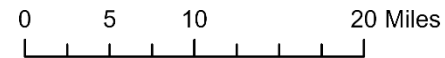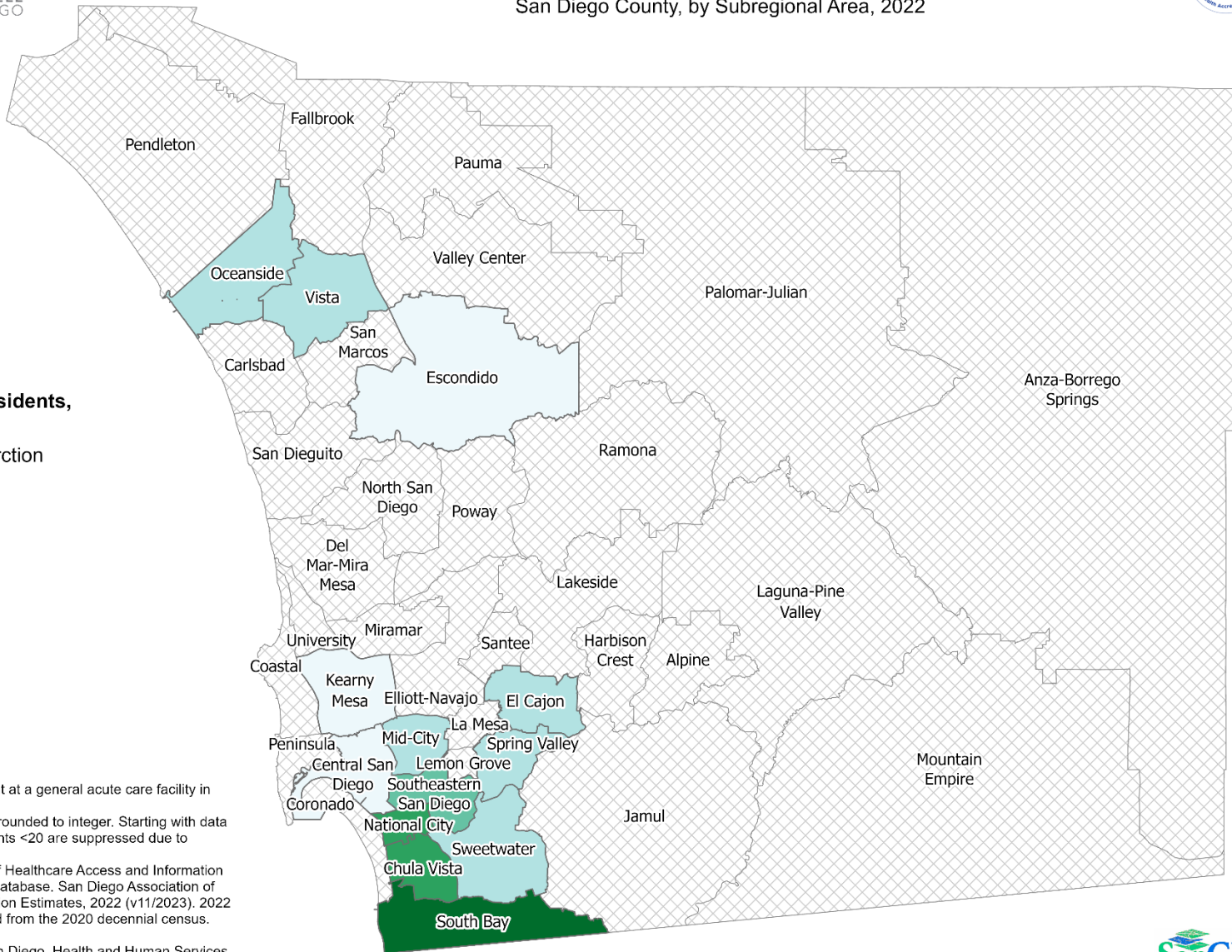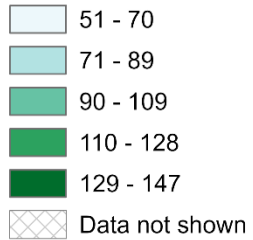- Data not shown

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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.
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Hospitalization Rates Among White Residents*
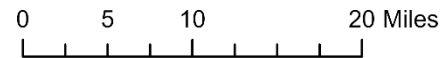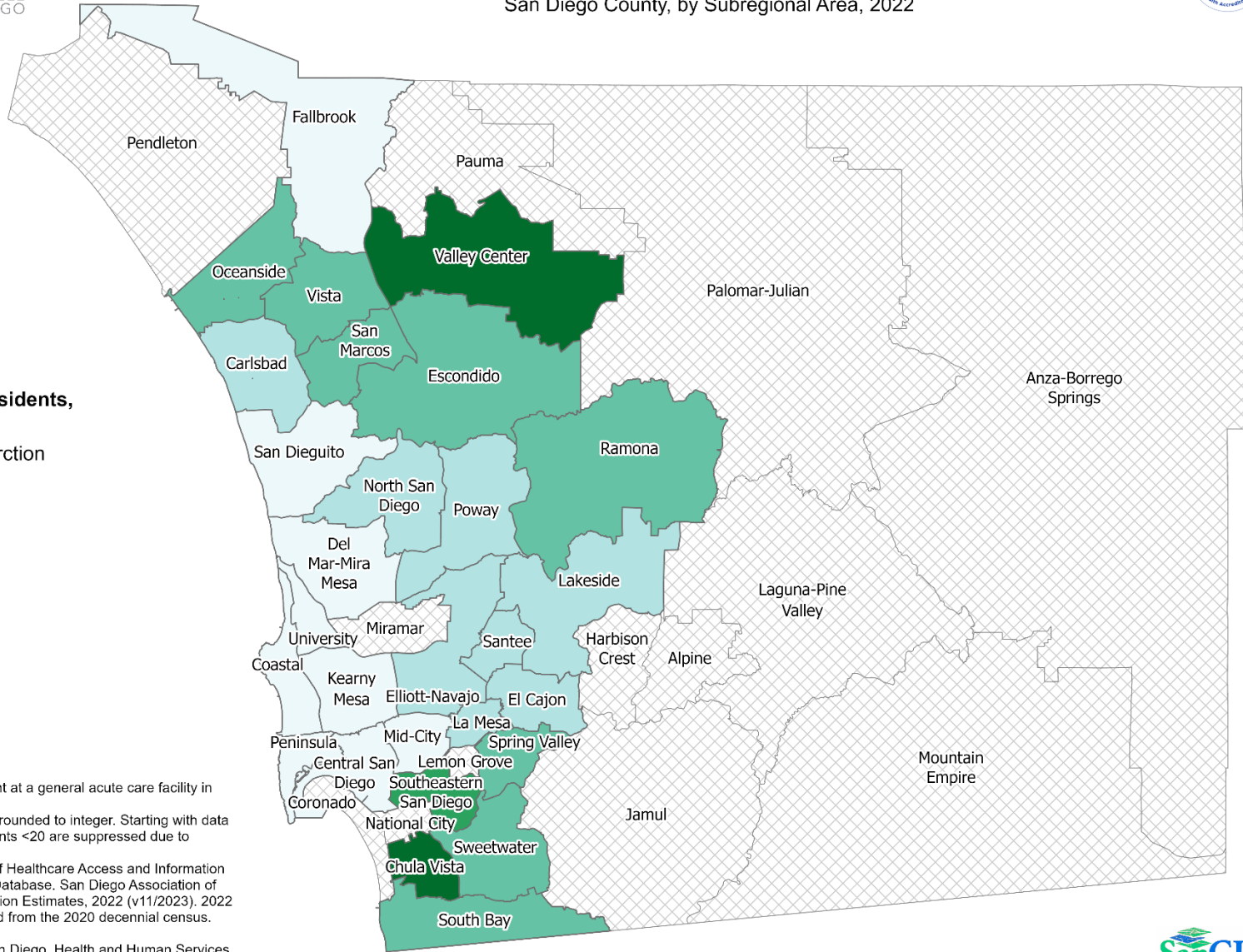San Diego County, by Subregional Area, 2022
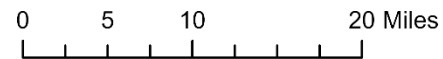
Rates per 100,000 residents, rounded to integer

Acute Myocardial Infarction

- 84 - 119
- 120 - 155
- 156 - 190
- 191 - 226
- 227 - 261
- Data not shown

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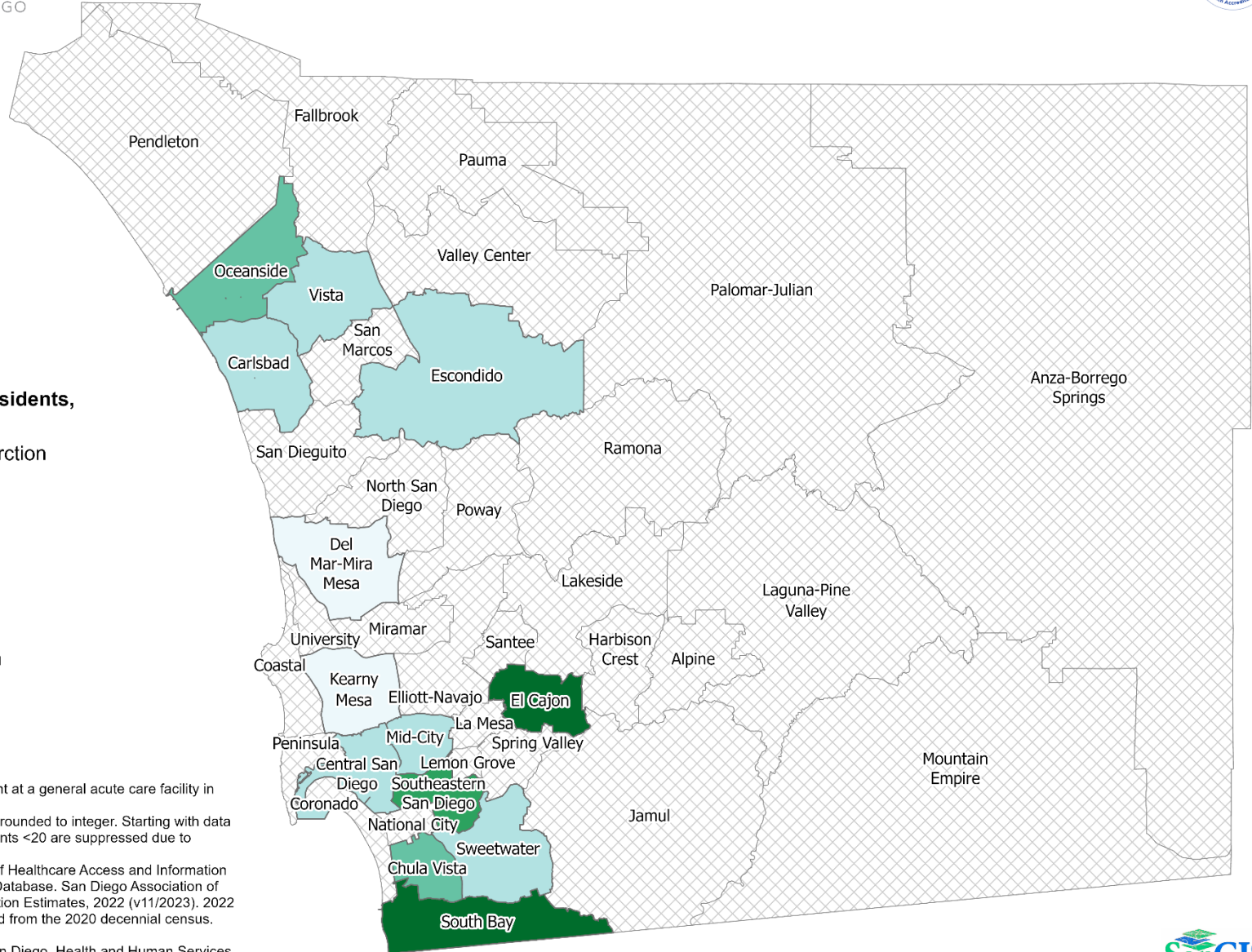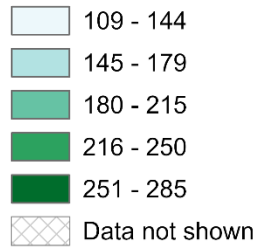LiveWellSD.org.
August 2024.

Hospitalization Rates Among Residents, Ages 50-59*
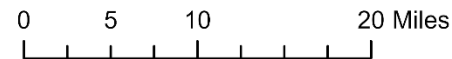San Diego County, by Subregional Area, 2022

Rates per 100,000 residents, rounded to integer

Acute Myocardial Infarction

- 109 - 144
- 145 - 179
- 180 - 215
- 216 - 250
- 251 - 285
- Data not shown

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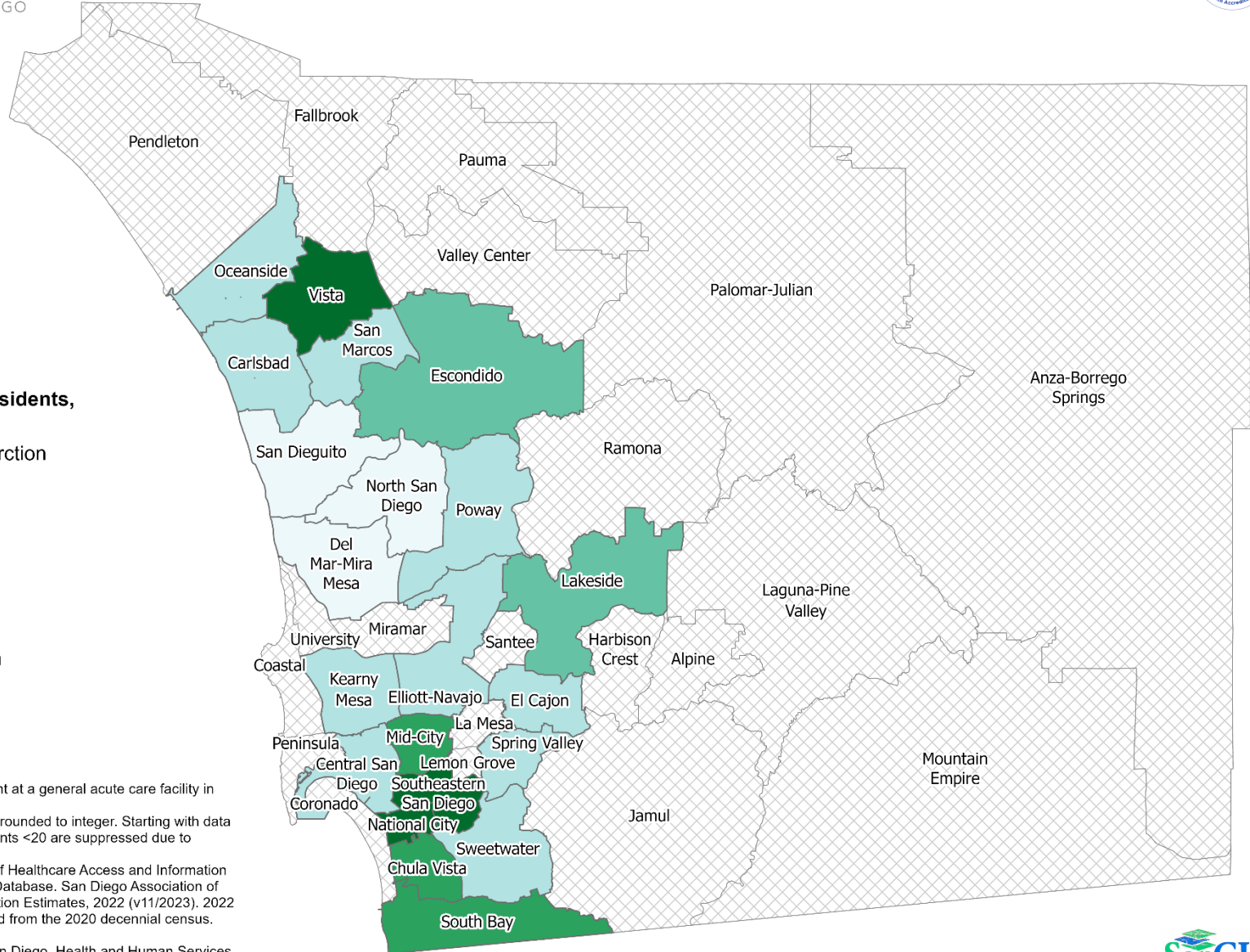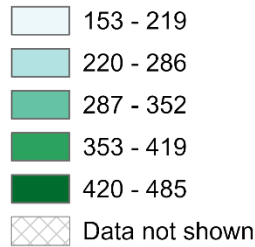LiveWellSD.org.
August 2024.

N

Rates per 100,000 residents, rounded to integer

Acute Myocardial Infarction

- 153 - 219
- 220 - 286
- 287 - 352
- 353 - 419
- 420 - 485
- Data not shown

Pendleton

Fallbrook

Pauma

Valley Center

Palomar-Julian

Oceanside

Vista

San Marcos

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Anza-Borrego Springs

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Spring Valley

Central San Diego

Lemon Grove

Mountain Empire

Coronado

Southeastern San Diego

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Chula Vista

South Bay

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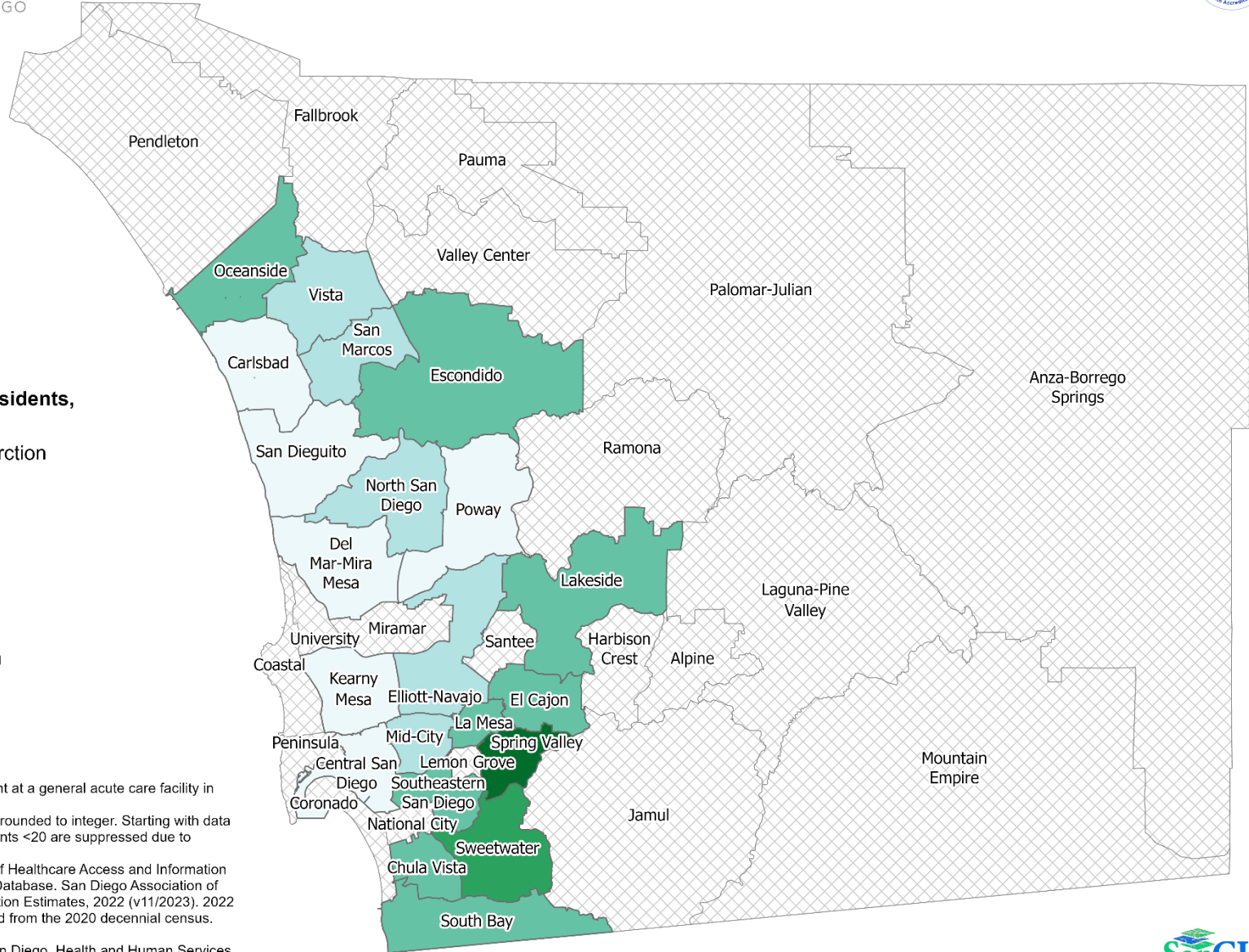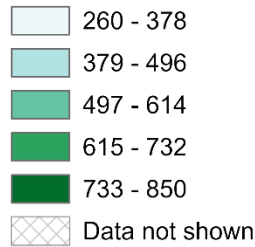LiveWellSD.org.
August 2024.

0   5   10   20 Miles

Rates per 100,000 residents, rounded to integer

Acute Myocardial Infarction

- 260 - 378
- 379 - 496
- 497 - 614
- 615 - 732
- 733 - 850
- Data not shown

Pendleton

Fallbrook

Pauma

Oceanside

Vista

Valley Center

Palomar-Julian

San Marcos

Carlsbad

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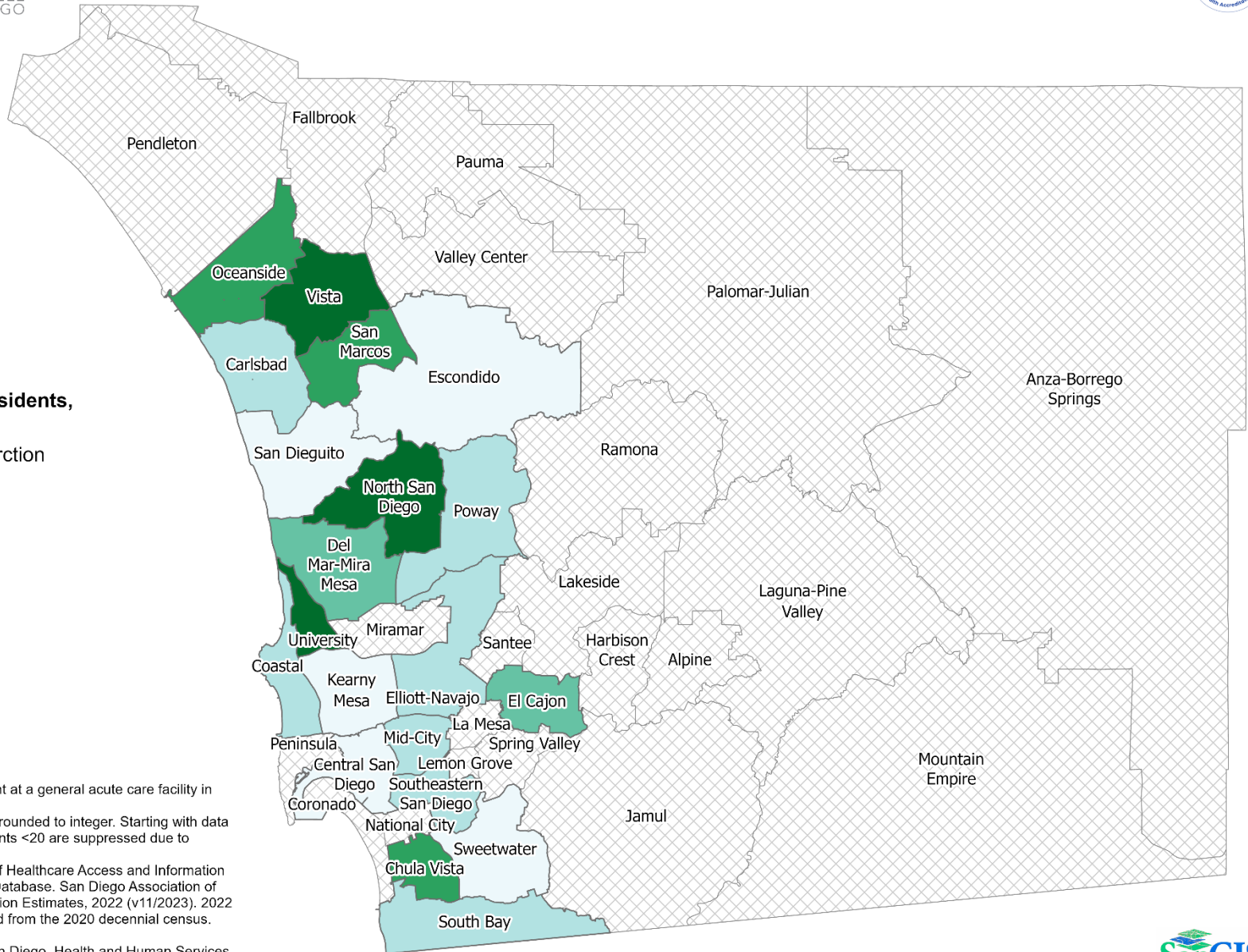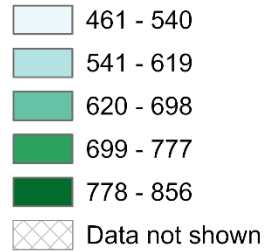LiveWellSD.org.
August 2024.

0   5   10   20 Miles

N

Rates per 100,000 residents, rounded to integer

Acute Myocardial Infarction

- 461 - 540
- 541 - 619
- 620 - 698
- 699 - 777
- 778 - 856
- Data not shown

Fallbrook
Pendleton
Pauma
Oceanside
Vista
Valley Center
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August 2024.

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
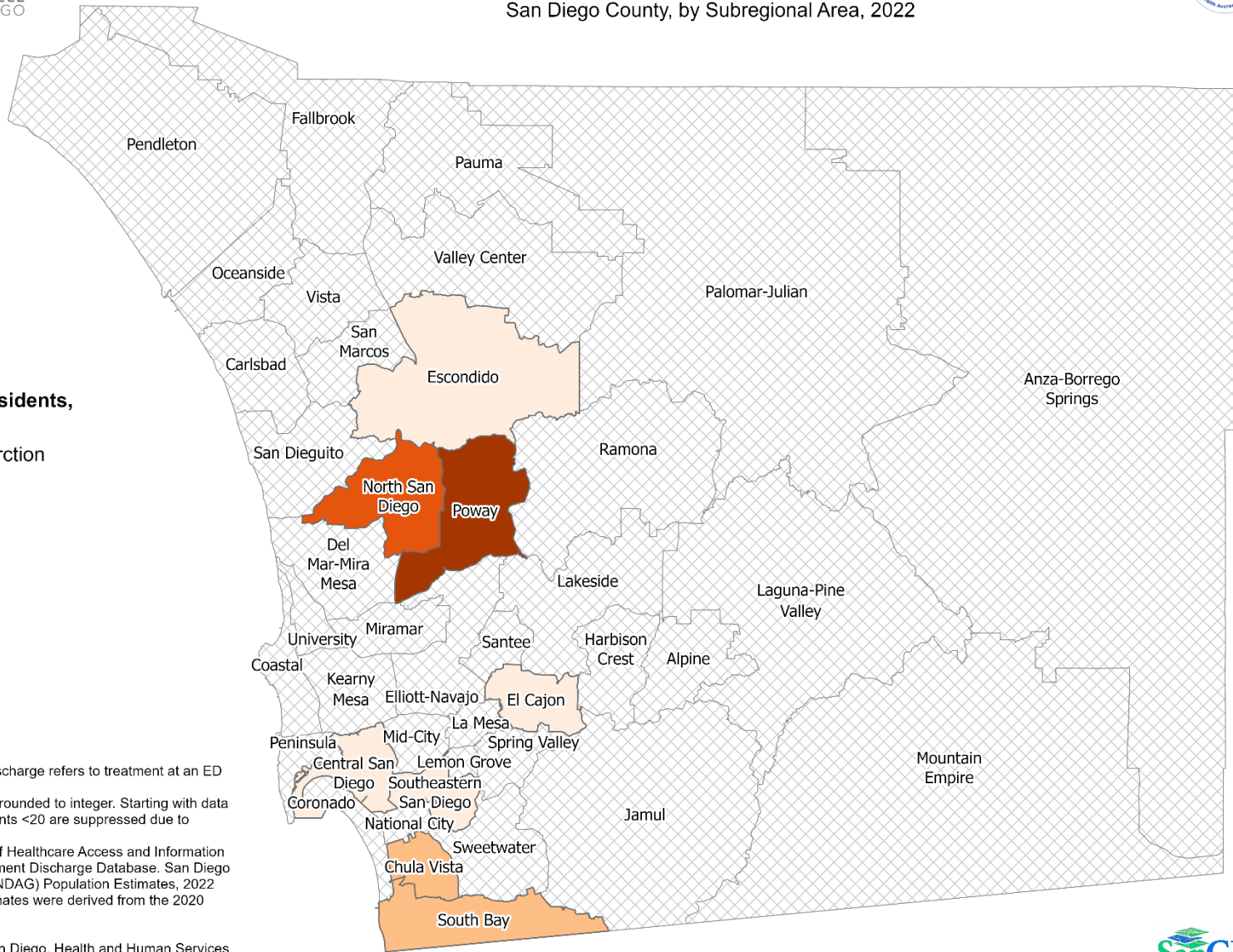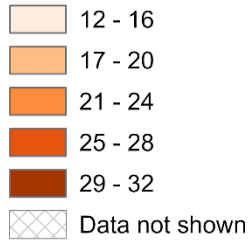   - 60-69 Years
    - 70-79 Years
    - 80+ Years

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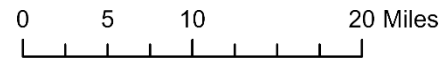San Diego County, by Subregional Area, 2022

Rates per 100,000 residents, rounded to integer

Acute Myocardial Infarction

- 12 - 16
- 17 - 20
- 21 - 24
- 25 - 28
- 29 - 32
- Data not shown

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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.
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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.