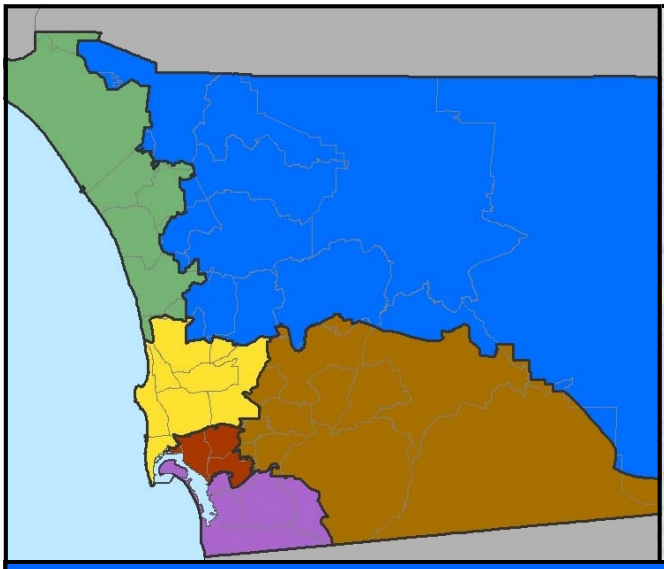
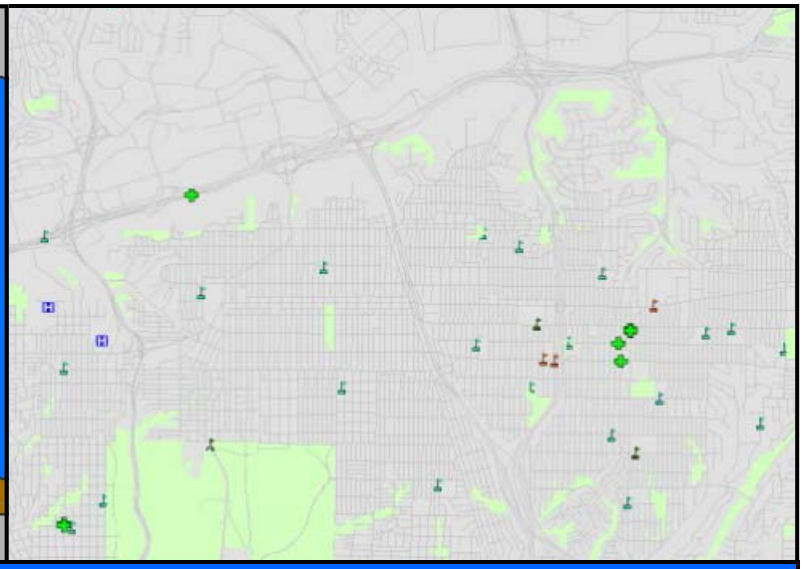
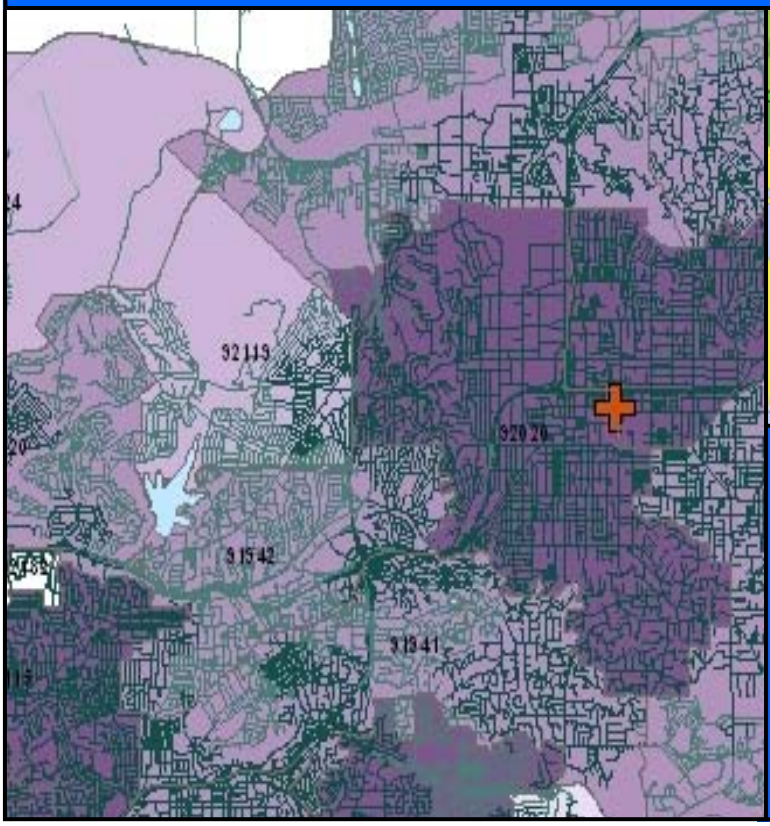
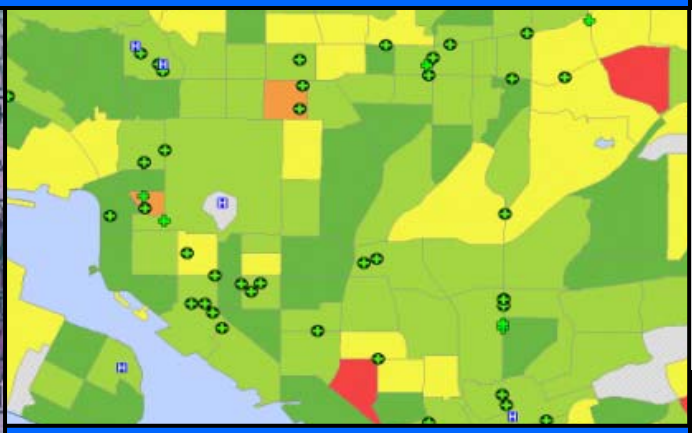




Chronic Disease Atlas
- COPD -
San Diego County





COUNTY OF SAN DIEGO
HHSA
HEALTH AND HUMAN SERVICES AGENCY

DECEMBER 2010

Chronic Obstructive Pulmonary Disease (COPD) Medical Encounter* Rates San Diego County by Subregional Area, by Year

*COPD deaths refer to underlying (single) cause of death, ICD-10 codes J40-J44.
*COPD hospitalizations refer to principal diagnosis, ICD-9 CM codes 490-492, 496.
*COPD emergency department discharges refer to principal diagnosis, ICD-9 CM codes 490-492, 496.

Medical Encounters*

Death Data is based on underlying cause of death (not multiple causes) and uses ICD-10 codes. Those included are residents of San Diego County with known zip code of residence.
Source: Death Statistical Master Files (CA Department of Public Health), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch.

Hospital Data is based on principal diagnosis and uses ICD-9 CM codes. Those included are residents of San Diego County with known zip code of residence.
Source: Hospital Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch.

Emergency Department (ED) Data is based on principal diagnosis and uses ICD-9 CM codes. ED discharges are those patients treated and discharged from the ED. Patients admitted to the hospital are not included here, but in the hospitalization data. Those included are residents of San Diego County with known zip code of residence.
Source: HASD&IC, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database.

Population Data Source: San Diego Association of Governments (SANDAG), Current Population Estimates, 4/24/2009.

Data (rates) prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Community Health Statistics Unit, from Community Profile.
Maps prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Emergency Medical Services.

Contact Information:
Community Health Statistics Unit
6255 Mission Gorge Road
San Diego, CA 92120
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Isabel.Corcos@sdcounty.ca.gov
(Spatial Epidemiologist for EMS)

Julie.Cooke@sdcounty.ca.gov
(Biostatistician/Epidemiologist for CHSU)

Leslie.Ray@sdcounty.ca.gov
(Senior Epidemiologist for EMS and CHSU)

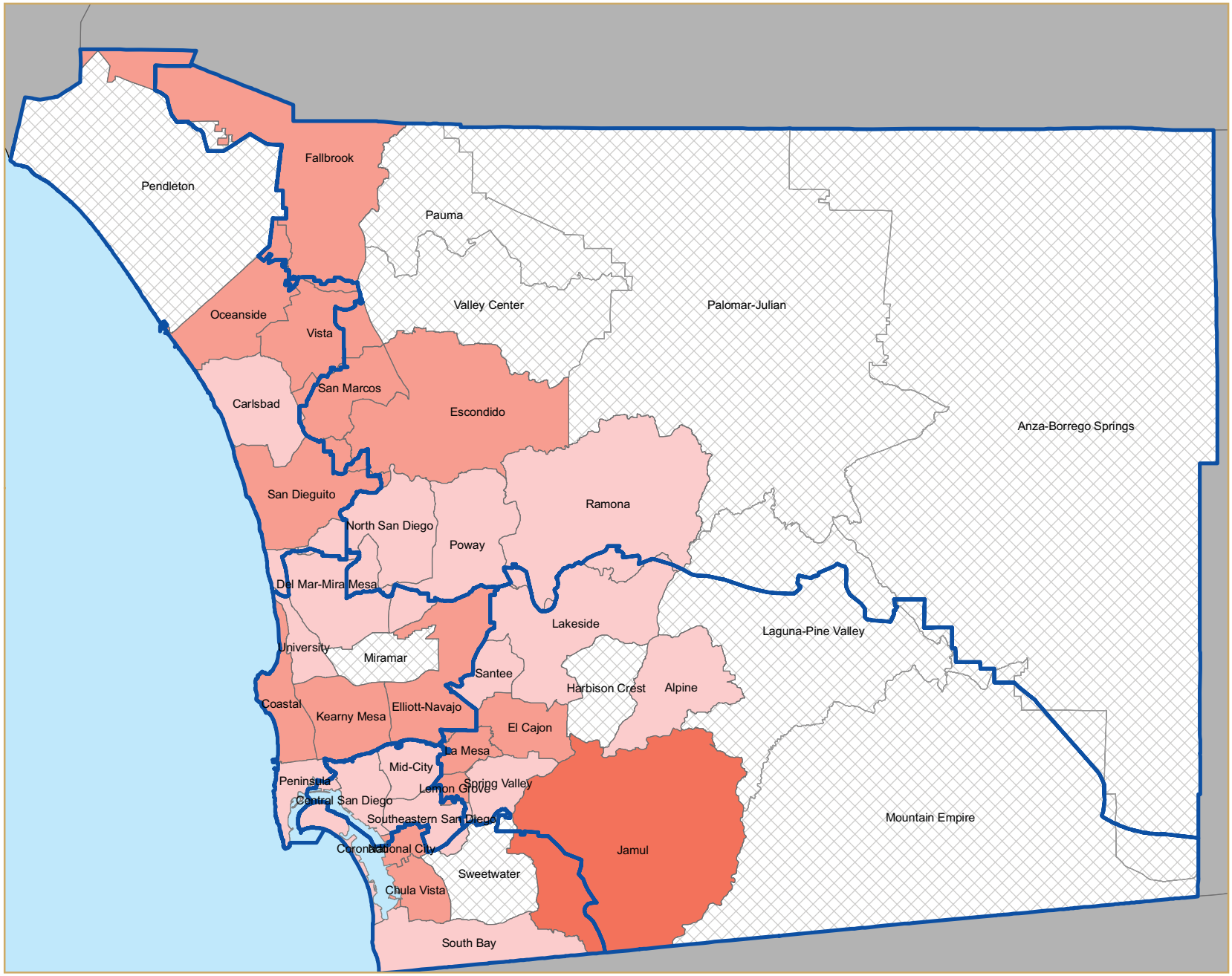
For more detailed explanation of geography, methods, and sources,
see online Community Profile at www.SDHealthStatistics.com

COPD Death Rates
Among San Diego County Residents
by Subregional Area

Maps by Year:

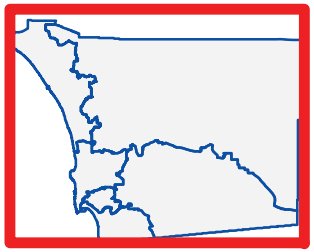
2000
2001
2002
2003
2004
2005
2006
2007

Chronic Disease Outcome Rates by Subregional Area (SRA) in San Diego County



COPD Death Rates, 2000

- 1.0- 40.0
- 40.1 - 80.0
- 80.1 - 120.0
- 120.1 - 160.0
- 160.1 - 200.0
- Data not shown
- HHSA Region



4 2 0 4 Miles

COUNTY OF SAN DIEGO HHSA HEALTH AND HUMAN SERVICES AGENCY

SANDAG

SanGIS

* Rates per 100,000 population.

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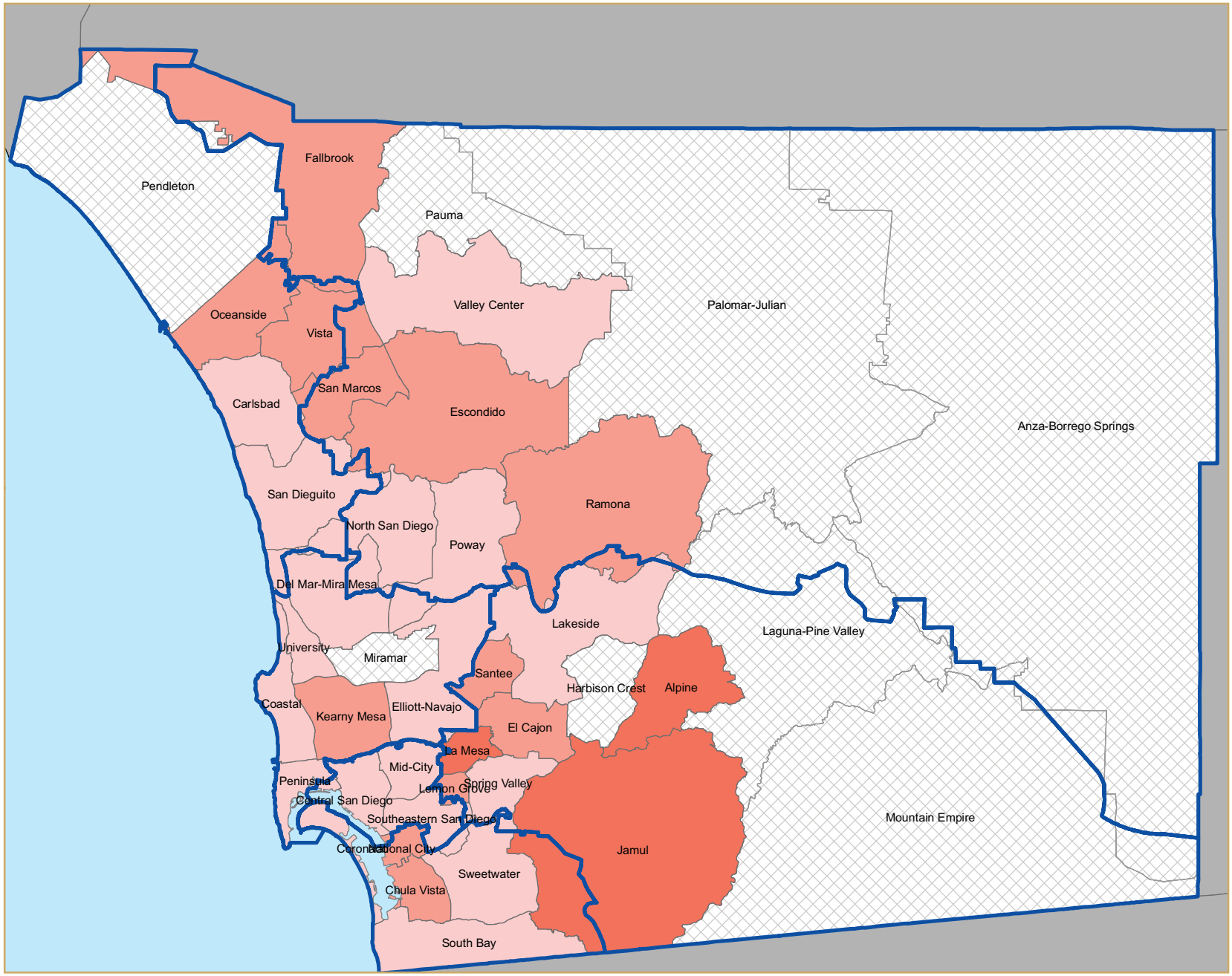
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 9/10/2010.

Map Date: September, 2010
Contact: Isabel Corcos or Leslie Ray,
County of San Diego Emergency Medical Services
619.285.6429

NAD_1983_StatePlane_California_VI_FIPS_0406_Feet, D_North_American_1983, Foot_US

Chronic Disease Outcome Rates by Subregional Area (SRA) in San Diego County



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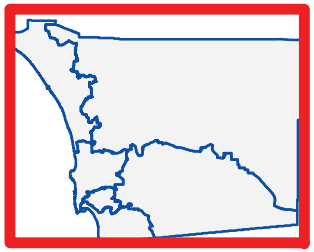

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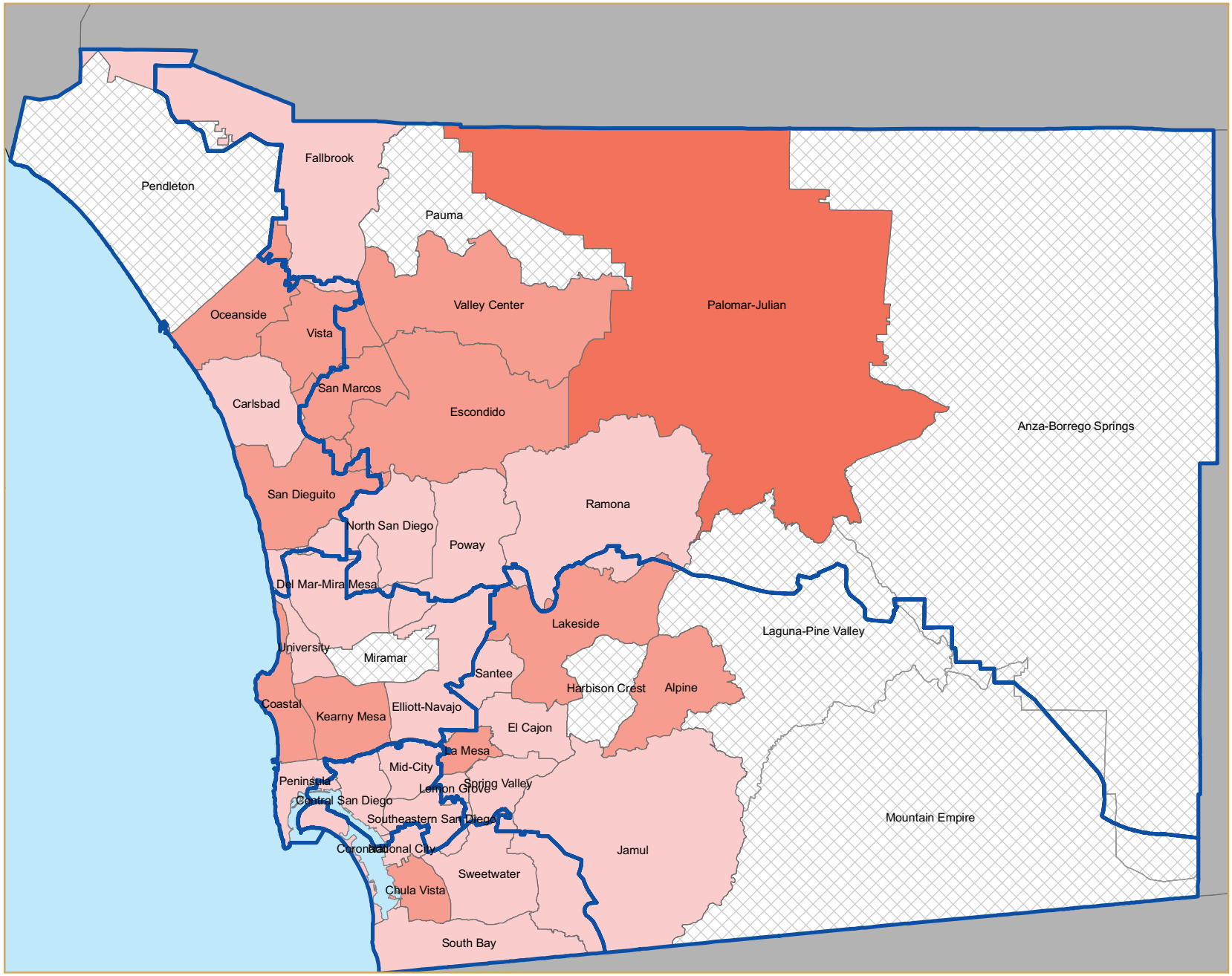

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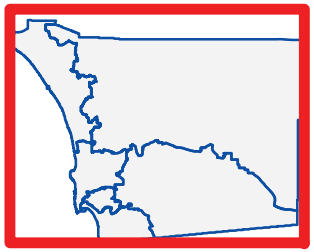

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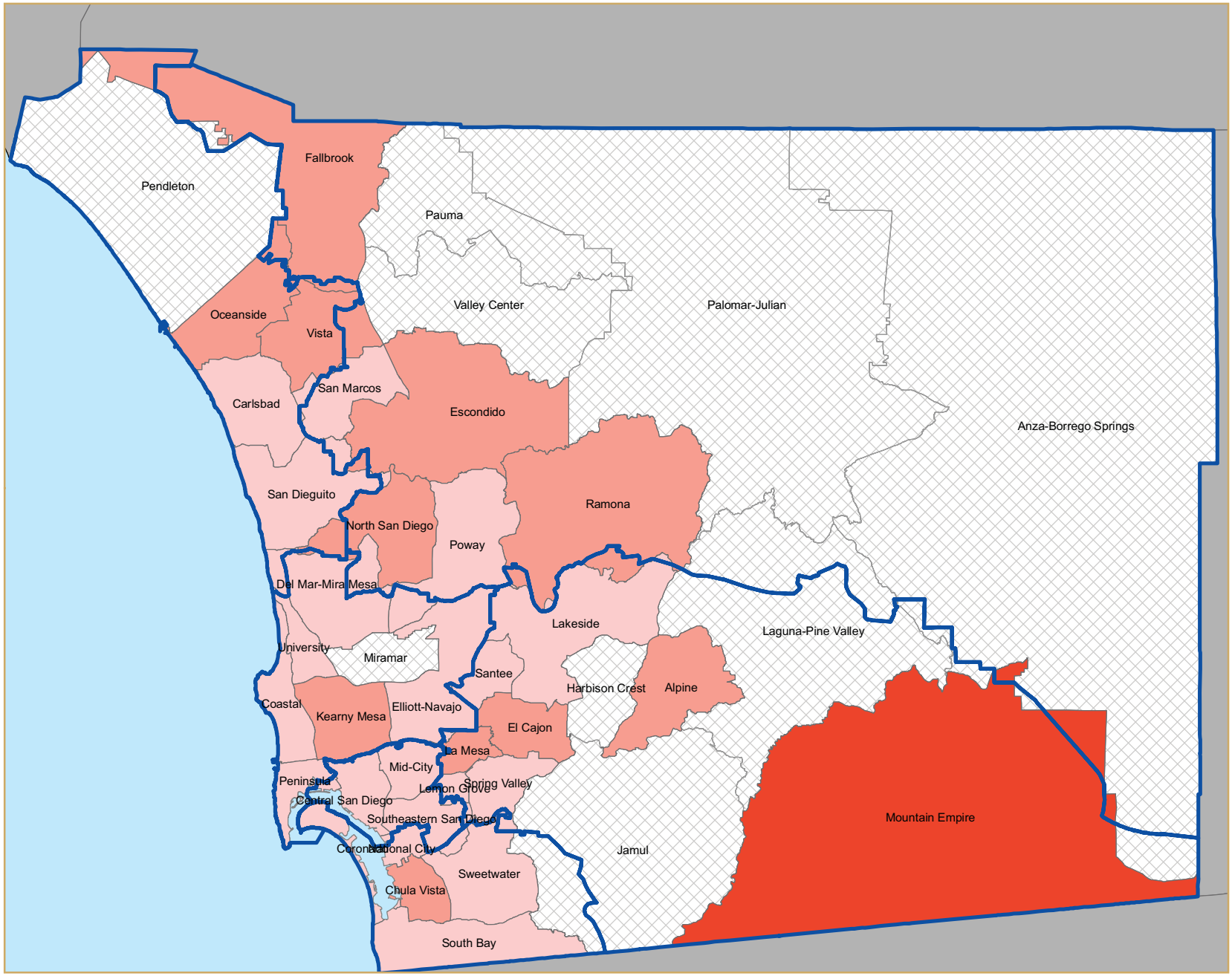

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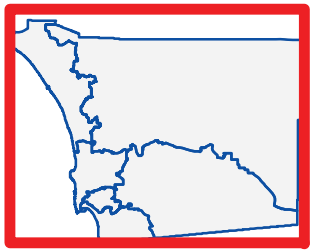

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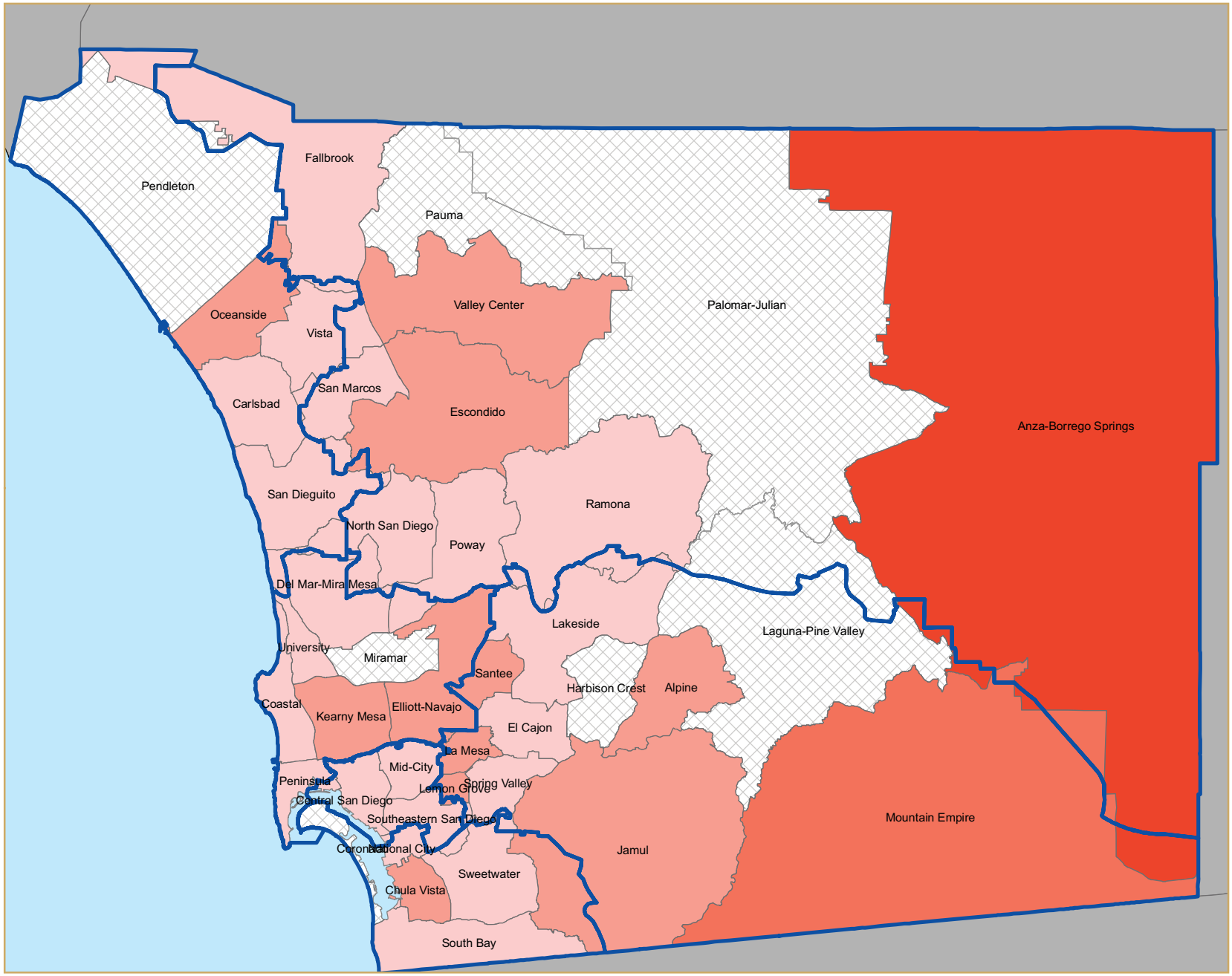

COPD Death Rates, 2004

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- 160.1 - 200.0
- Data not shown
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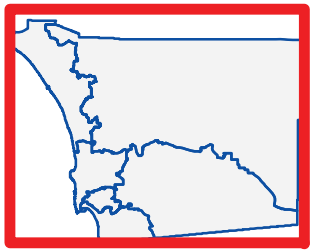

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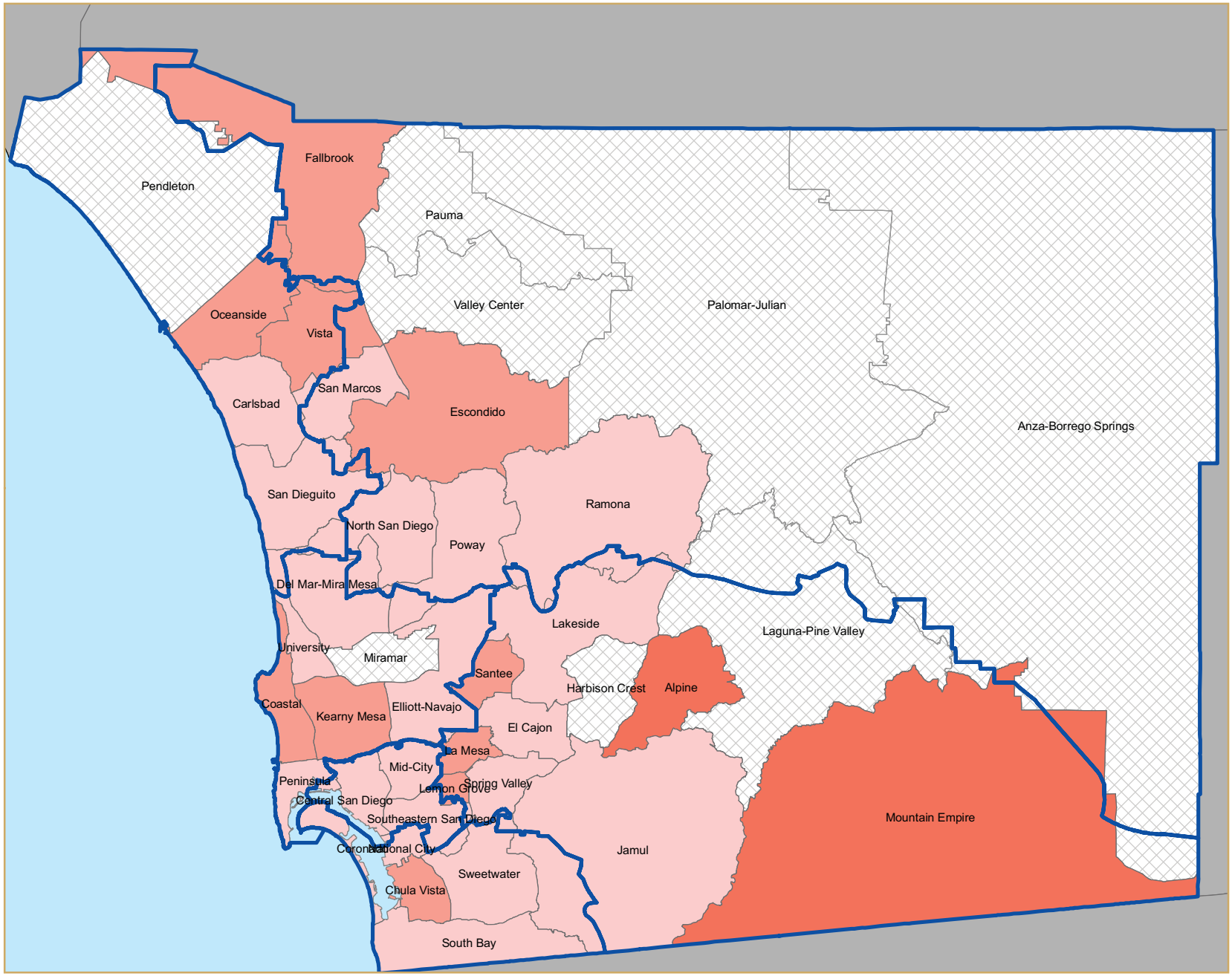

COPD Death Rates, 2005

- 1.0 - 40.0
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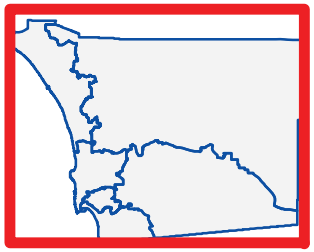

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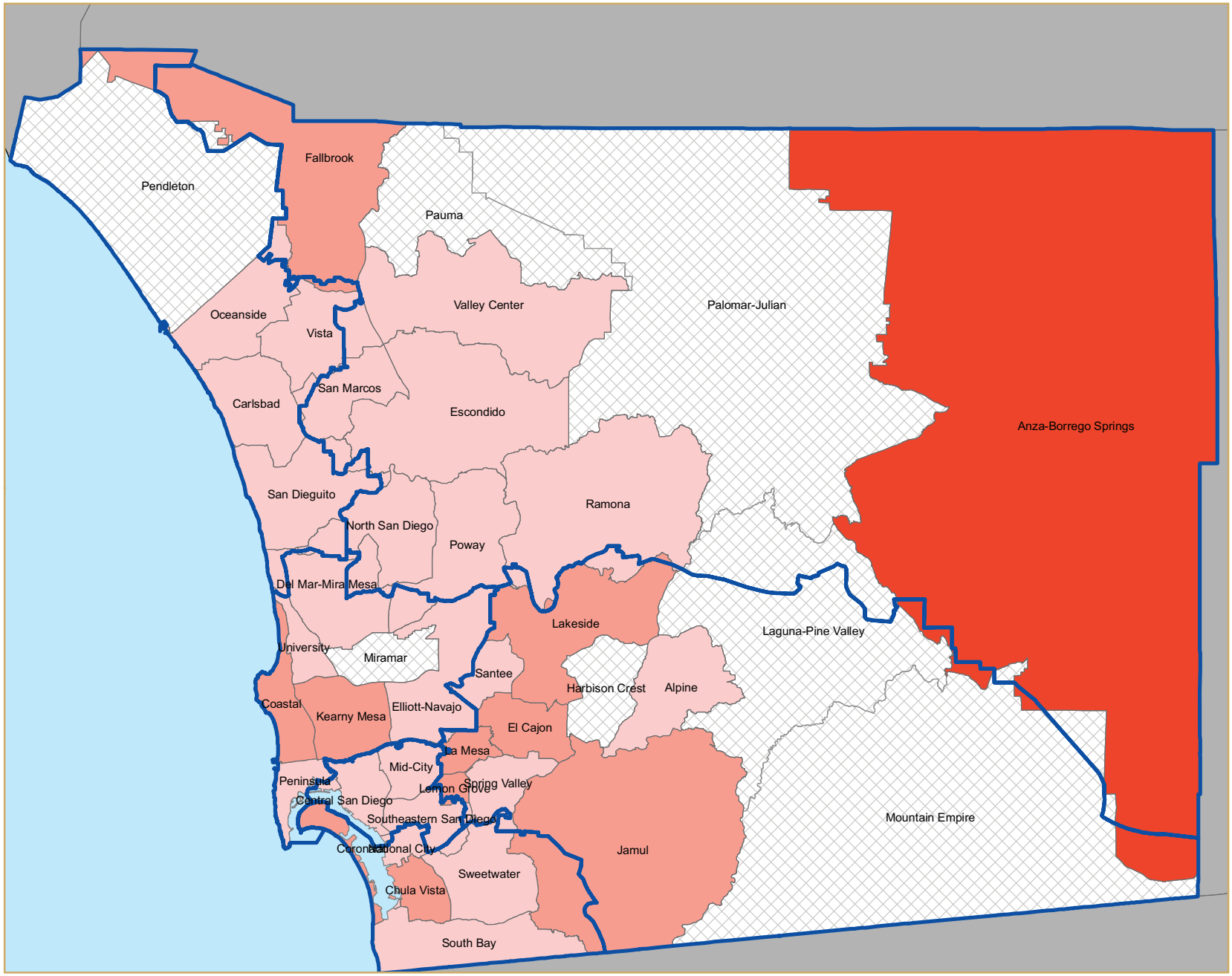

COPD Death Rates, 2006

- 1.0 - 40.0
- 40.1 - 80.0
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- 160.1 - 200.0
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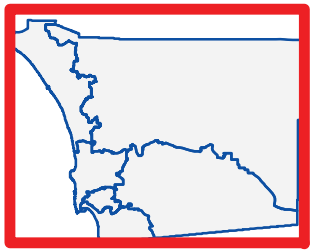

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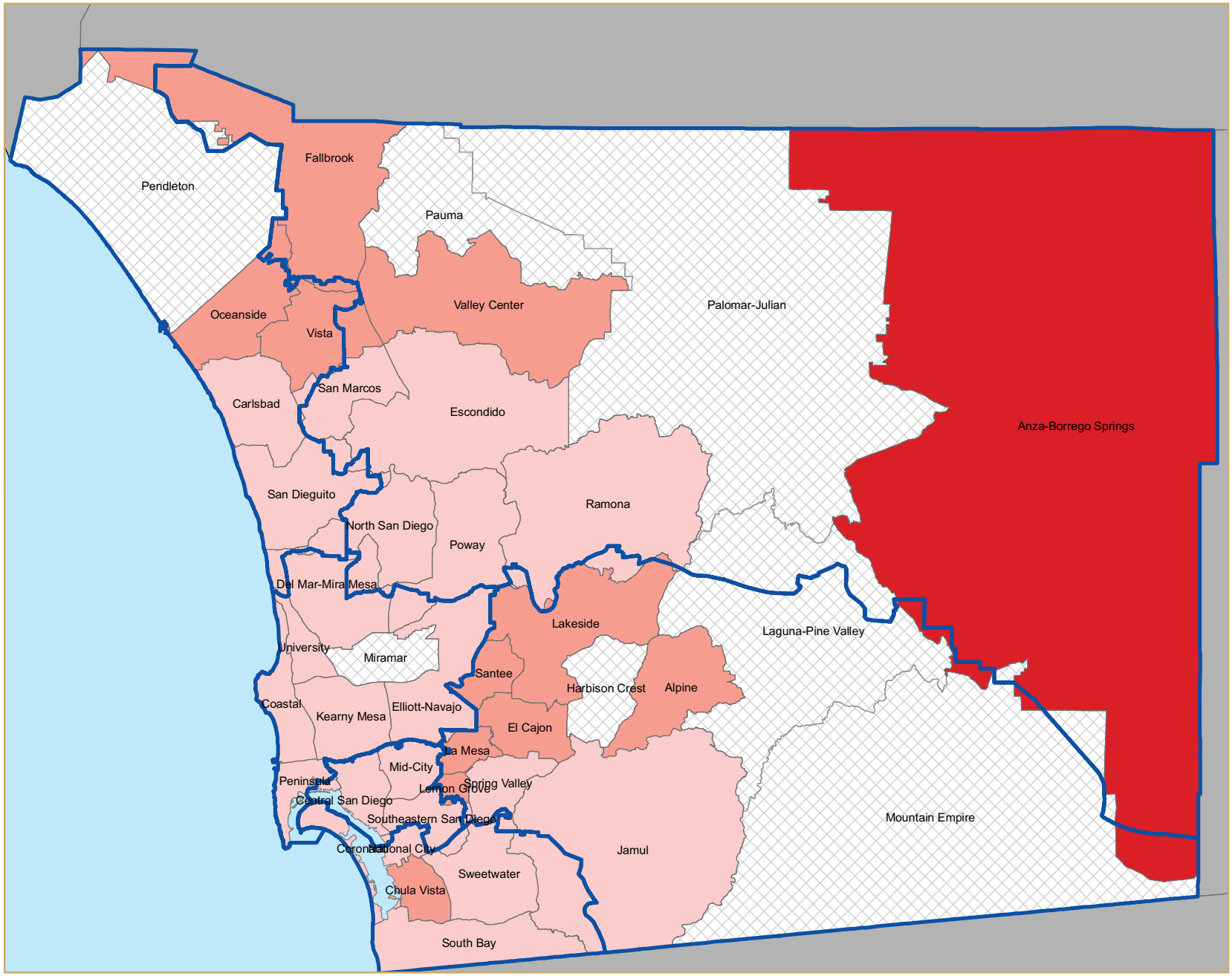

COPD Death Rates, 2007

- 1.0 - 40.0
- 40.1 - 80.0
- 80.1 - 120.0
- 120.1 - 160.0
- 160.1 - 200.0
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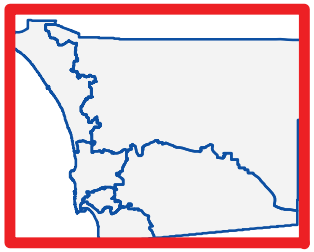

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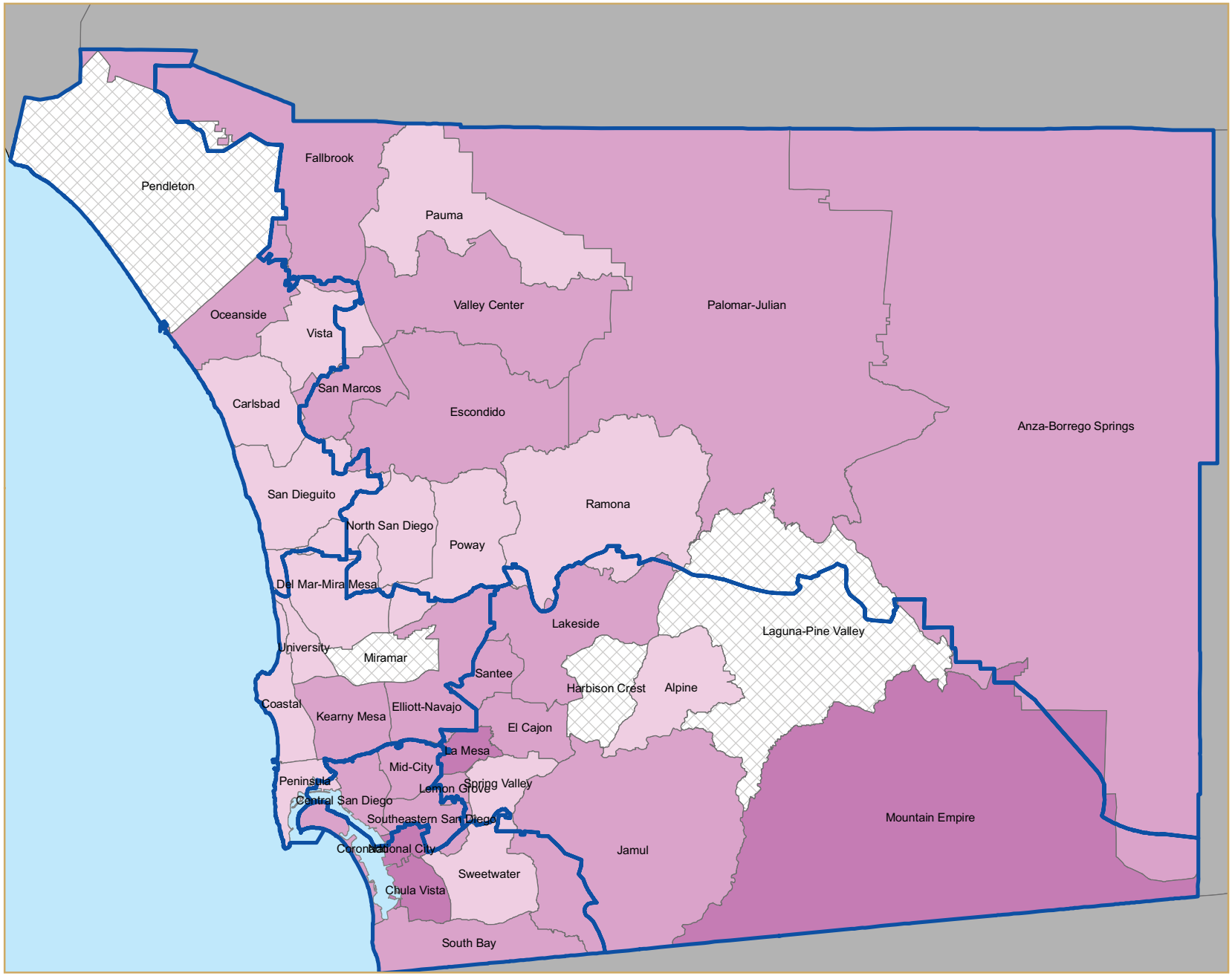
COPD Hospitalization Rates
Among San Diego County Residents
by Subregional Area

Maps by Year:

2000
2001
2002
2003
2004
2005
2006
2007
2008

Chronic Disease Outcome Rates by Subregional Area (SRA) in San Diego County



COPD Hosp Rates, 2000

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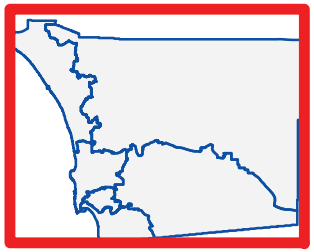

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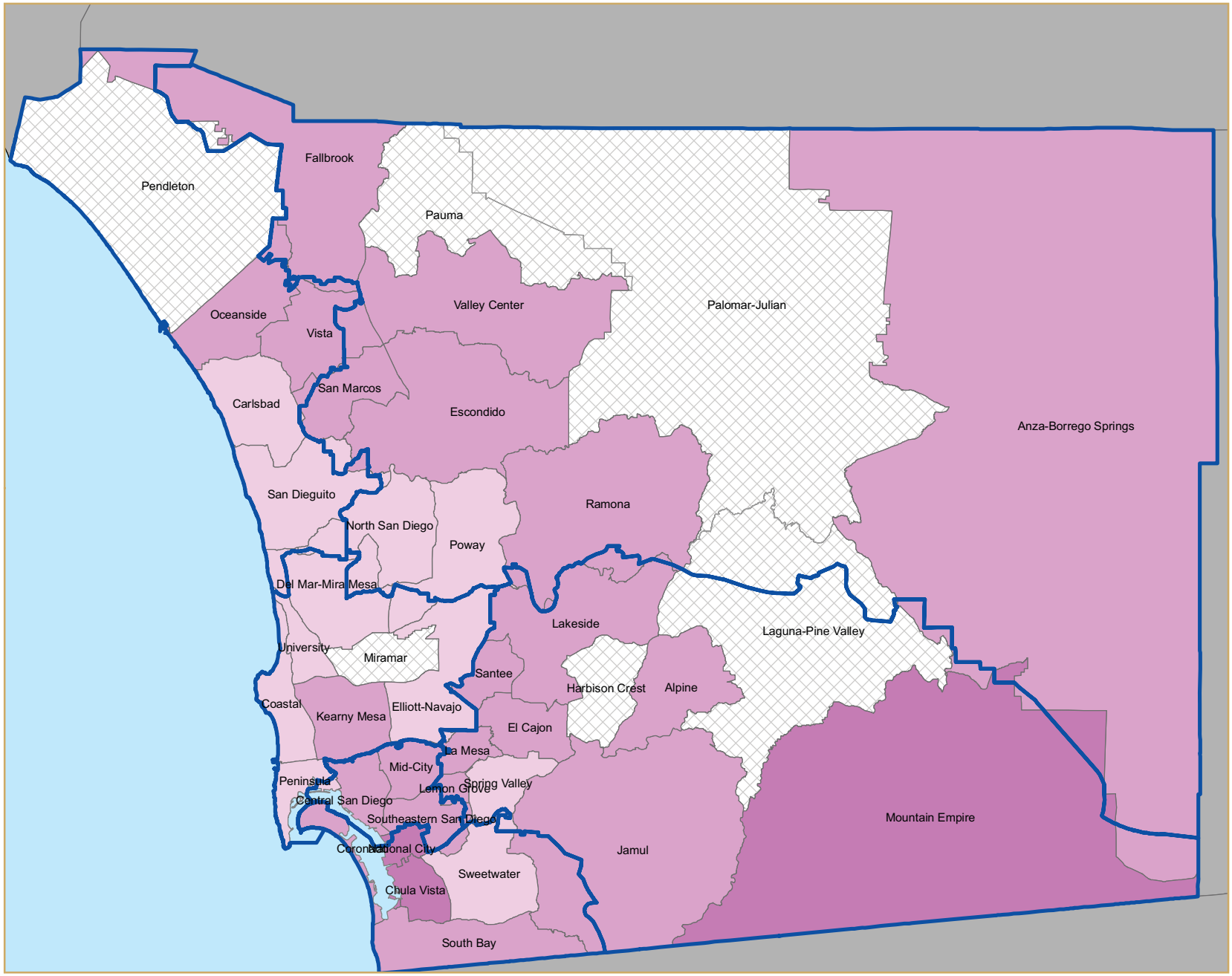

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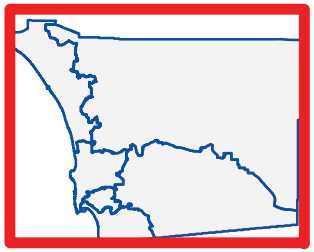

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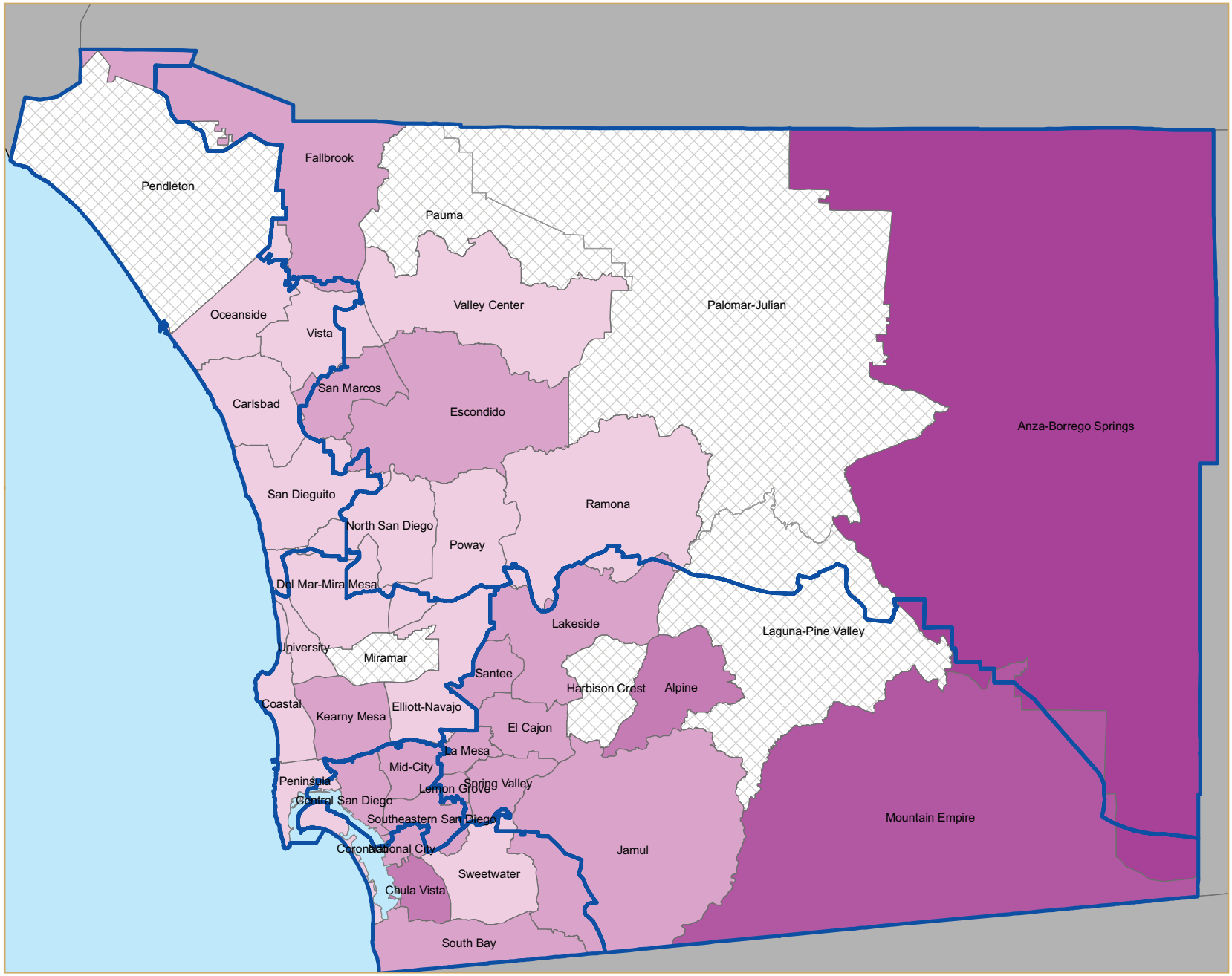

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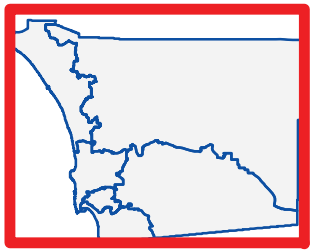

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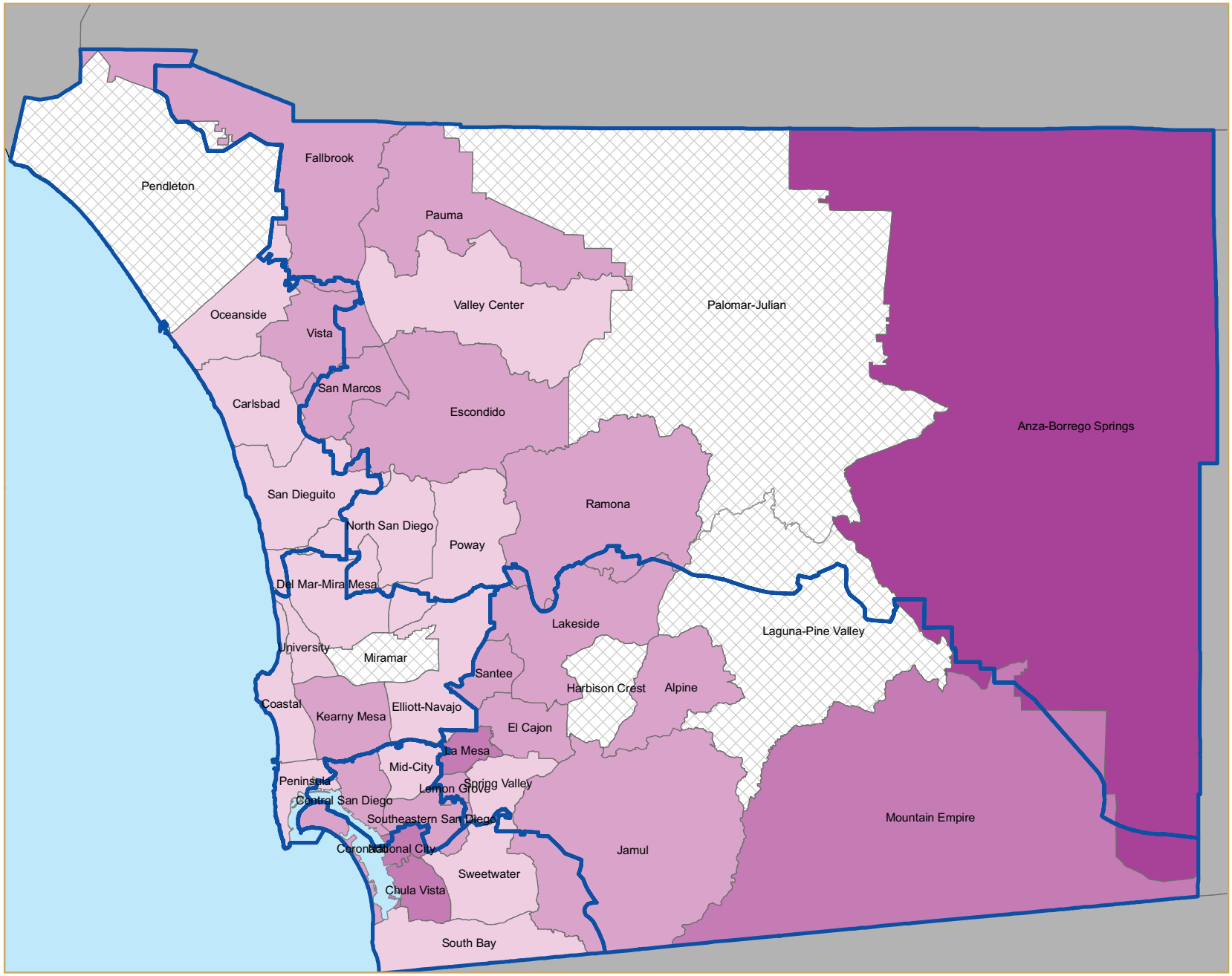

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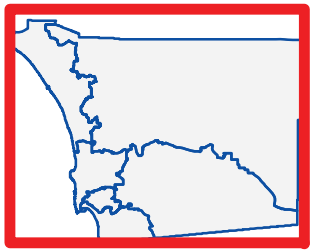

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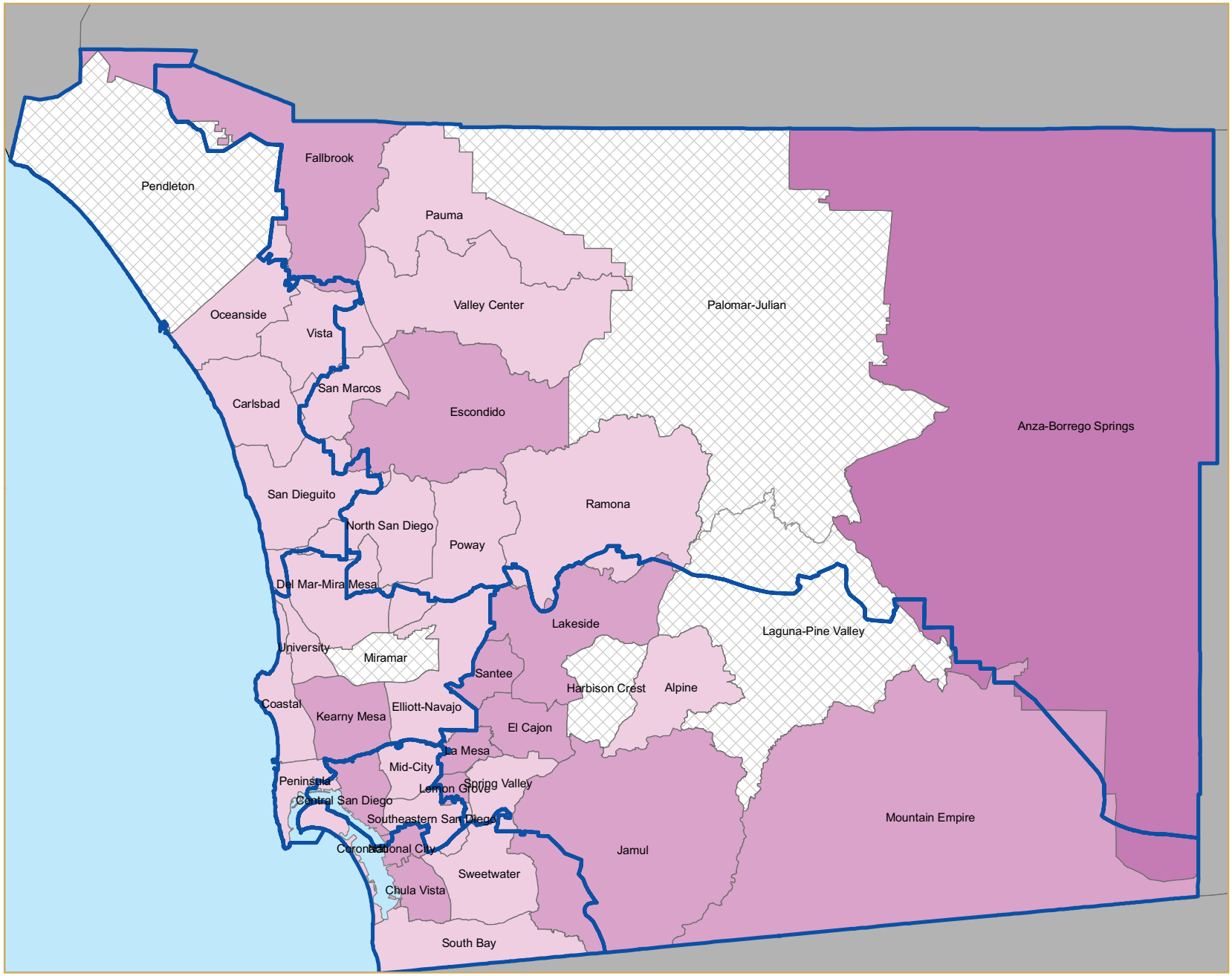
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 9/10/2010.

Map Date: September, 2010
Contact: Isabel Corcos or Leslie Ray,
County of San Diego Emergency Medical Services
619.285.6429

NAD_1983_StatePlane_California_VI_FIPS_0406_Feet, D_North_American_1983, Foot_US

Chronic Disease Outcome Rates by Subregional Area (SRA) in San Diego County



COPD Hosp Rates, 2004

- 1.0 - 110.0
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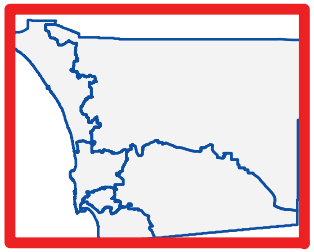

4 2 0 4 Miles

COUNTY OF SAN DIEGO HHSA HEALTH AND HUMAN SERVICES AGENCY

SANDAG

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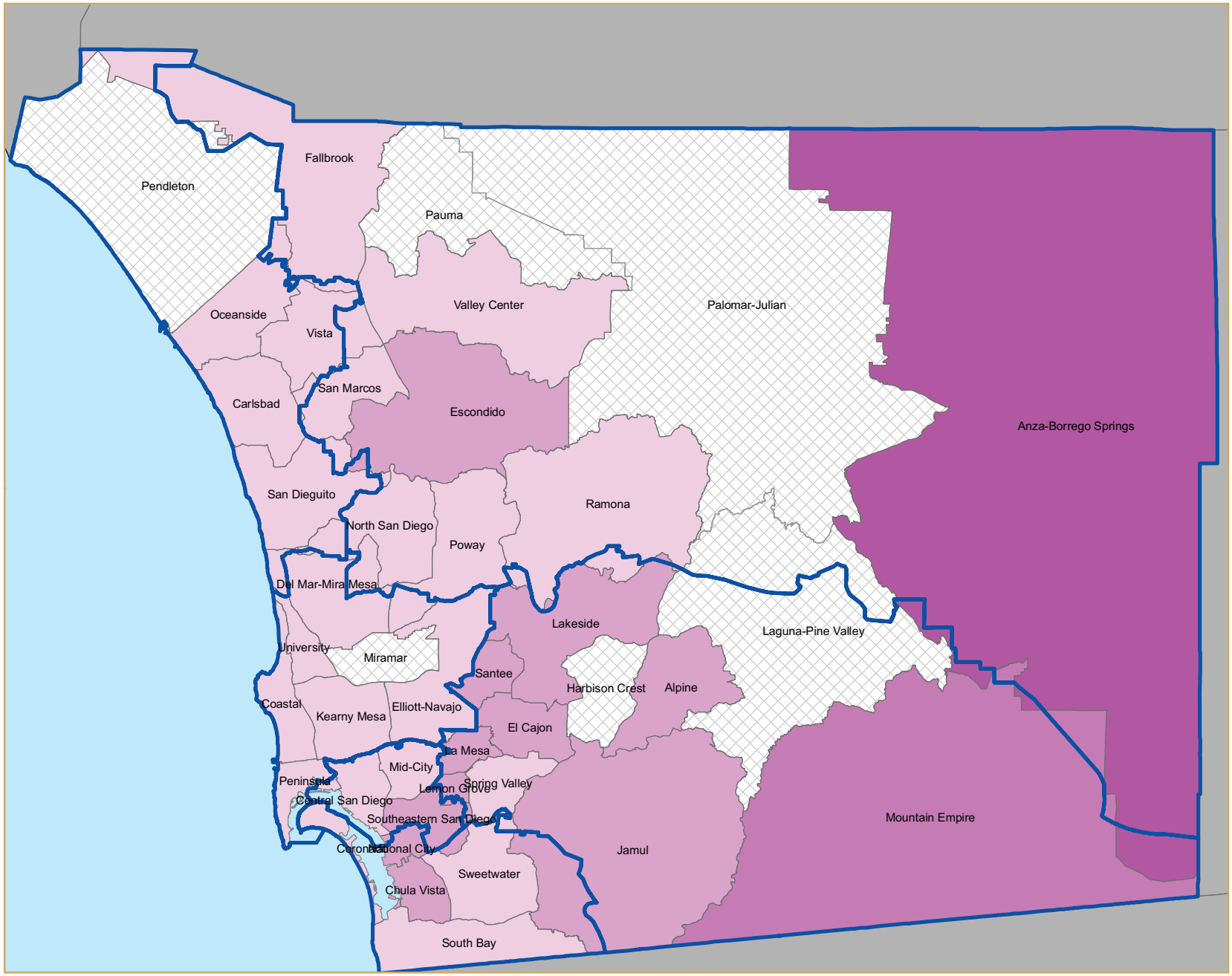

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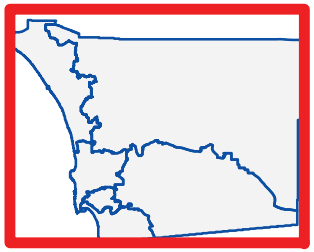

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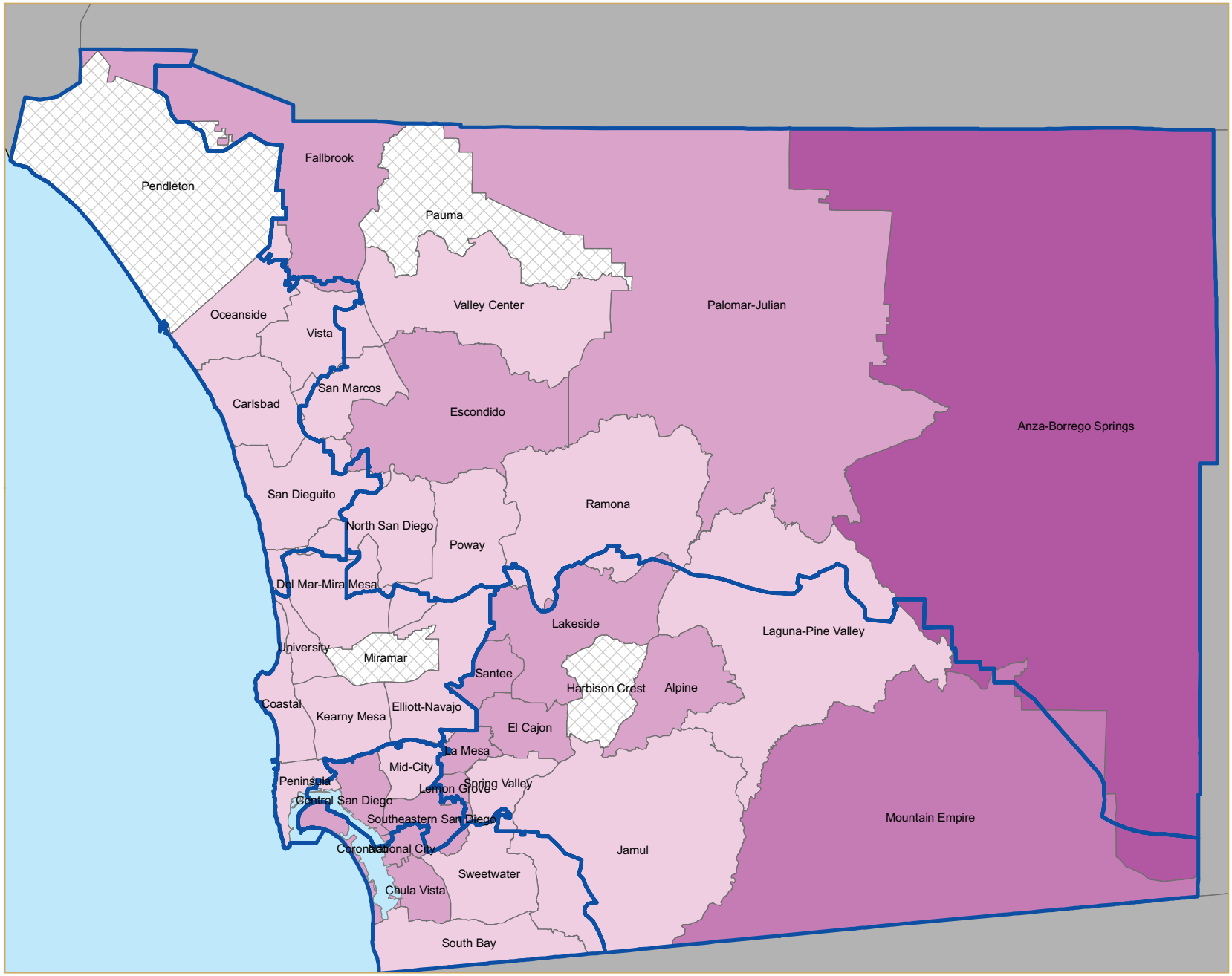

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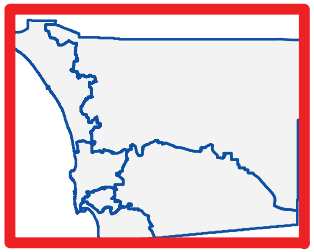

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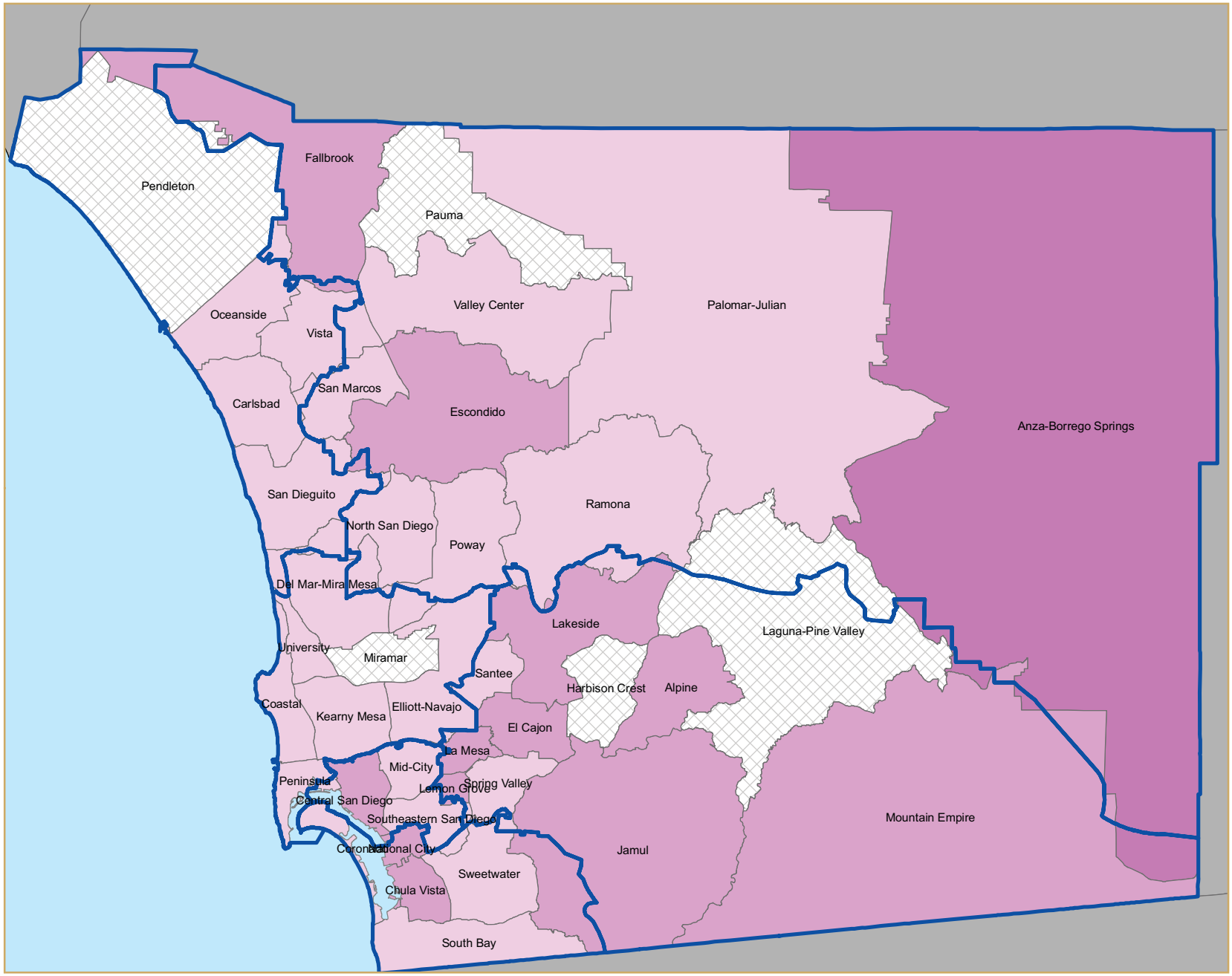

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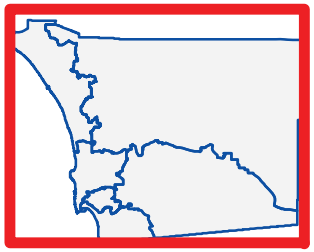

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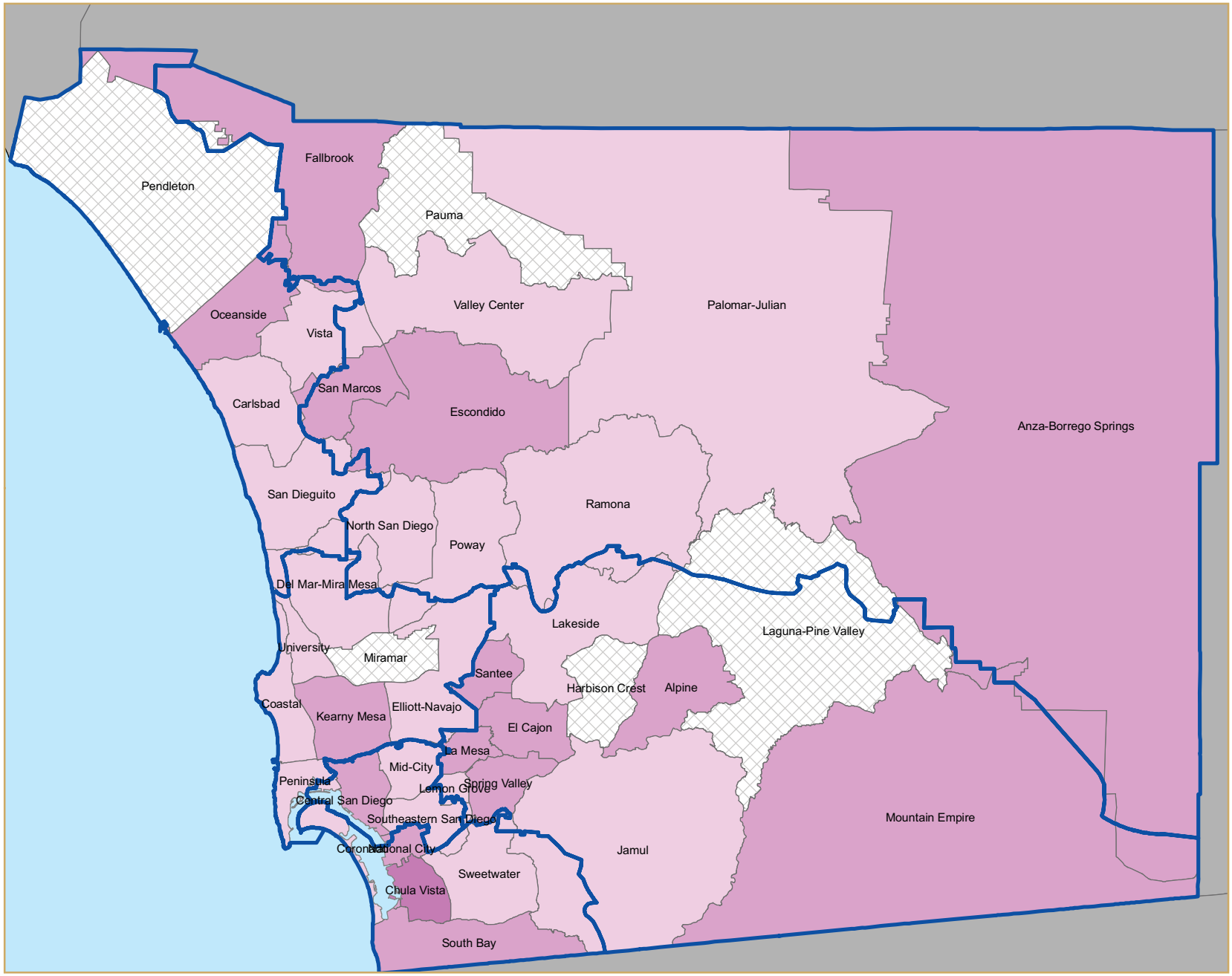

COPD Hosp Rates, 2008

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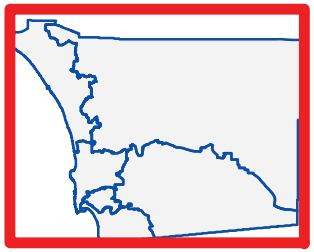
- 220.1 - 330.0
- 330.1 - 440.0
- 440.1 - 550.0
- Data not shown
- HHSA Region



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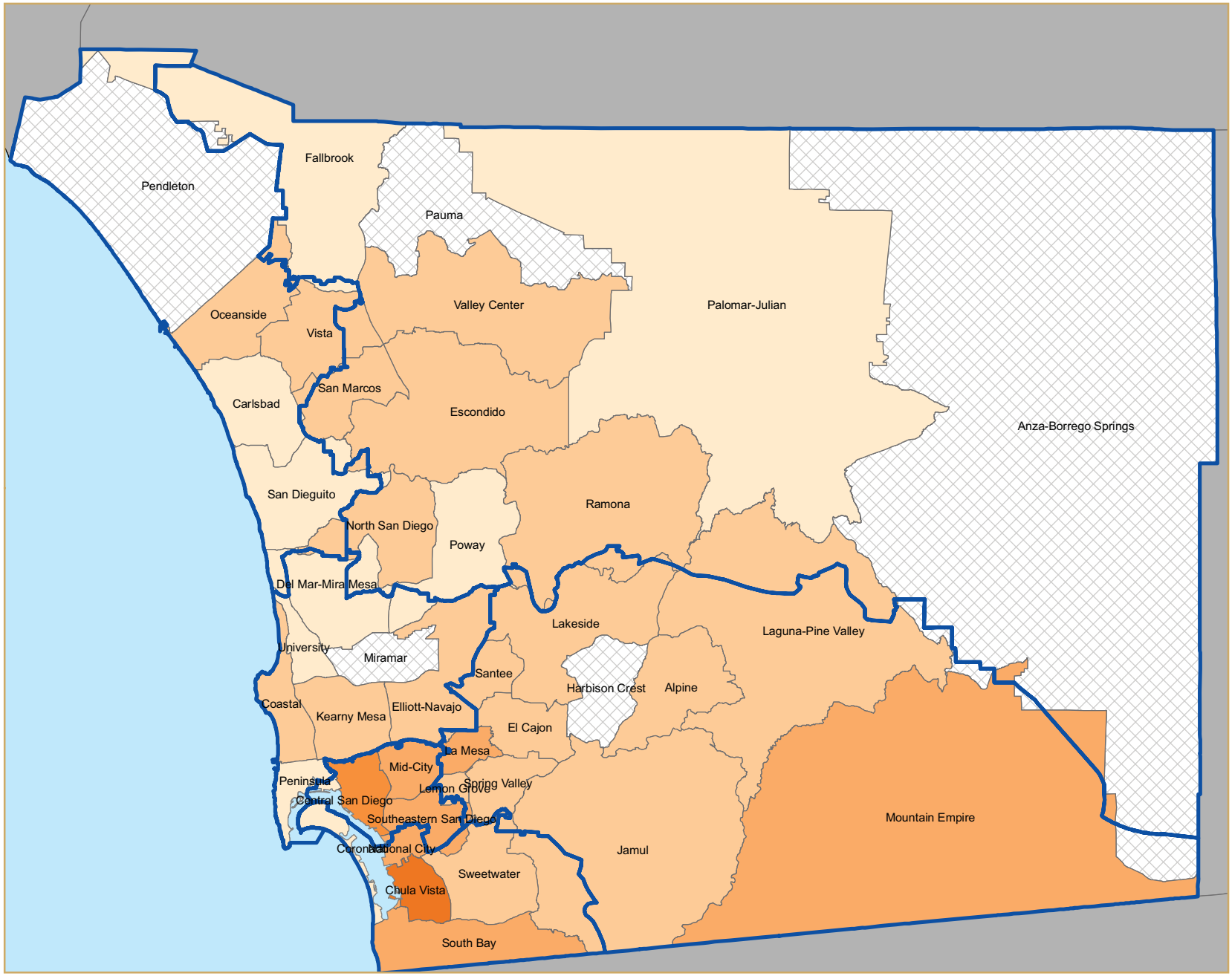
COPD Emergency Department Discharge Rates Among San Diego County Residents by Subregional Area

Maps by Year:
2006
2007
2008

Note: ED Discharge data is a new database. 2006 is first year of available data.



Chronic Disease Outcome Rates by Subregional Area (SRA) in San Diego County

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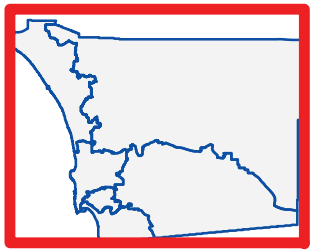

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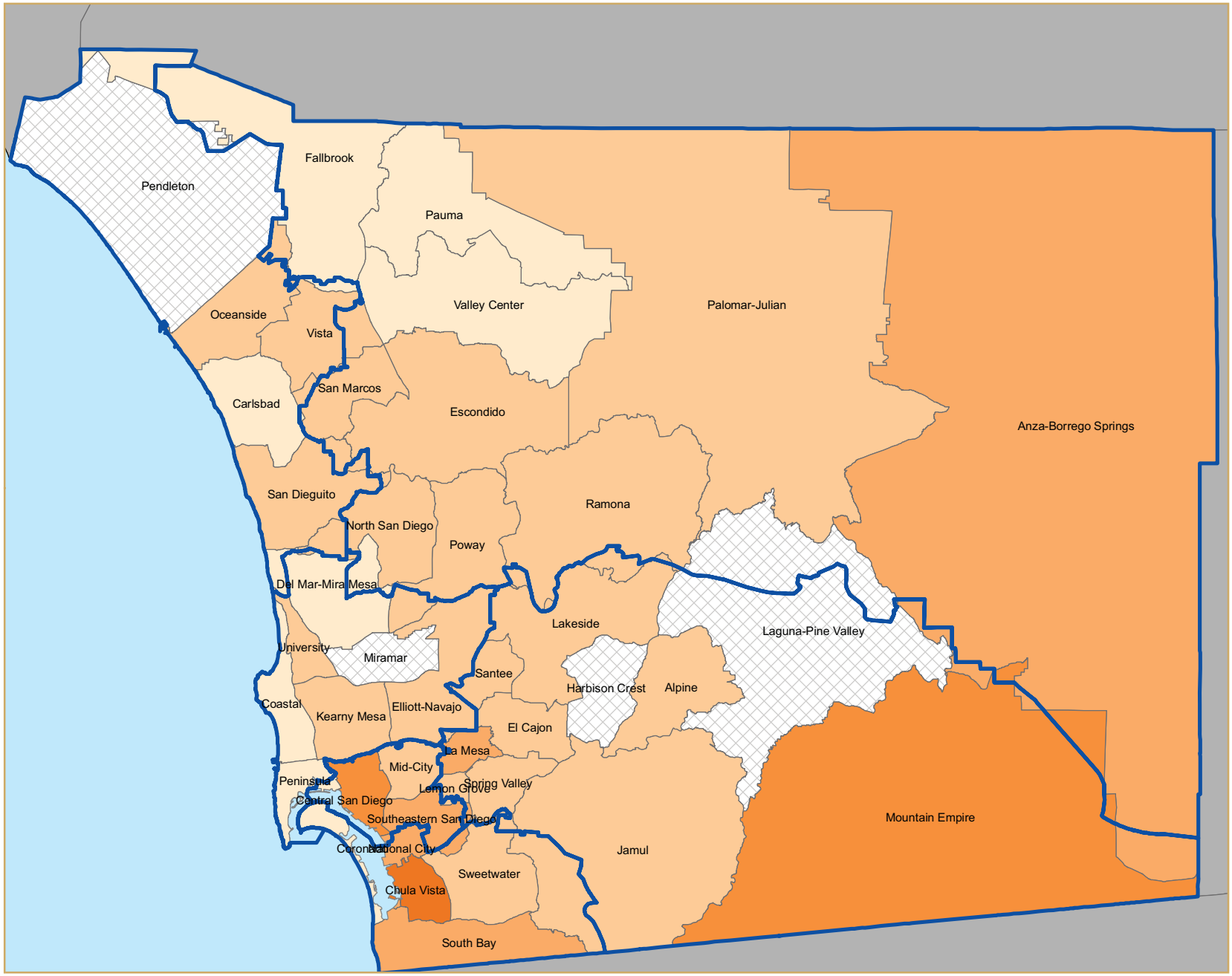

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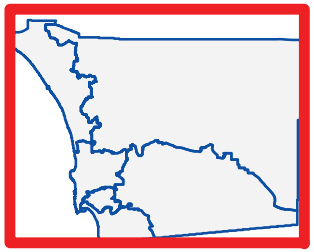

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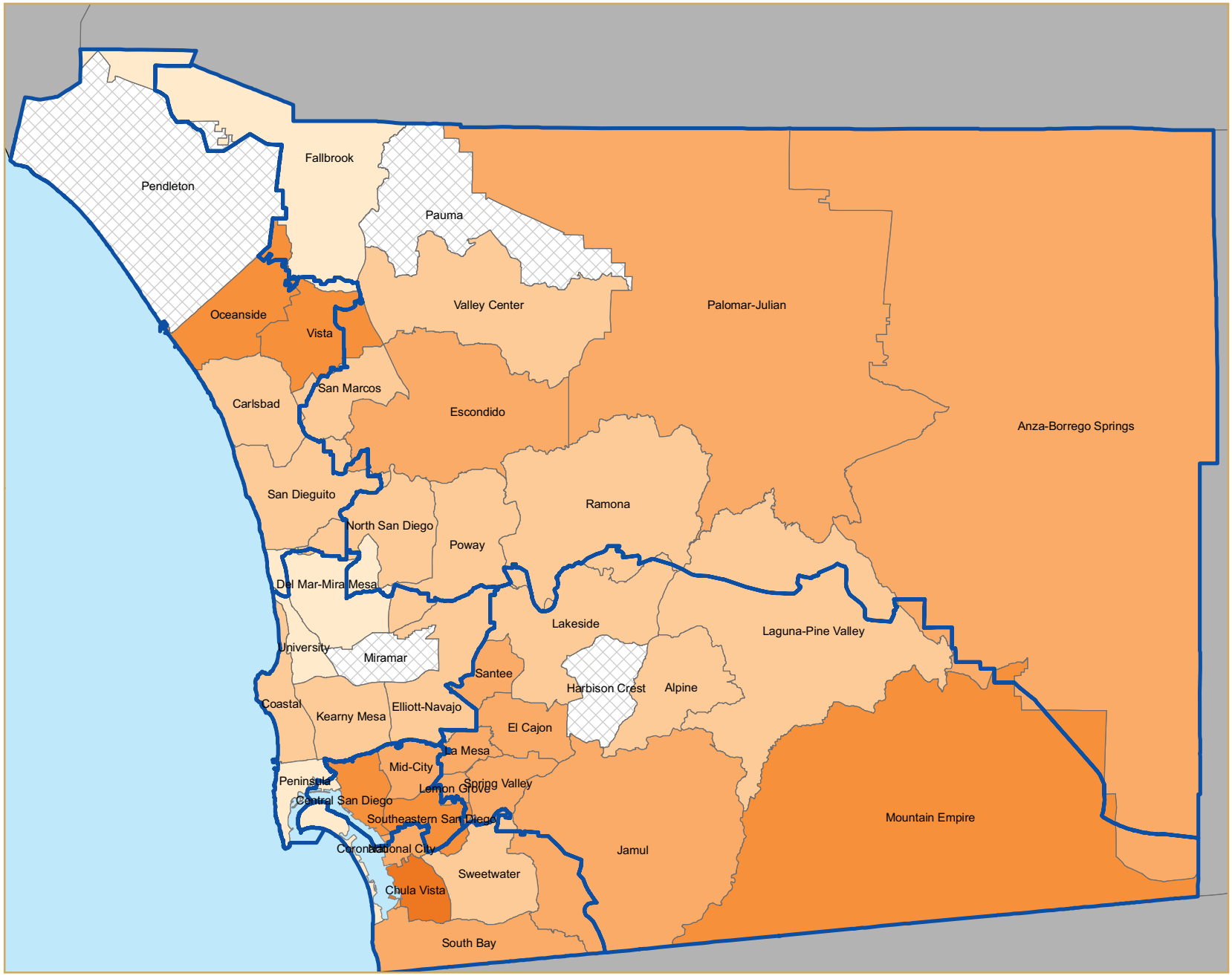

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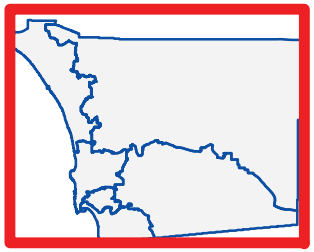

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Health and Human Services Agency
Public Health Services
Community Health Statistics Unit
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