Chronic Disease Atlas
- Asthma -
San Diego County
Asthma Medical Encounter* Rates San Diego County by Subregional Area, by Year

*Asthma hospitalizations refer to principal diagnosis, ICD-9 CM code 493.
*Asthma emergency department discharges refer to principal diagnosis, ICD-9 CM code 493.

**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.


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.

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For more detailed explanation of geography, methods, and sources, see online Community Profile at www.SDHealthStatistics.com
Asthma Hospitalization Rates
Among San Diego County Residents
by Subregional Area
Maps by Year:
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
Chronic Disease Outcome Rates by Subregional Area (SRA) in San Diego County

Asthma Hosp Rates, 2000

- **1.0 - 50.0**
- **50.1 - 100.0**
- **100.1 - 150.0**
- **150.1 - 200.0**
- **200.1 - 250.0**
- **Data not shown**

* Rates per 100,000 population.
† Asthma hospitalization refers to (principal diagnosis) ICD-9 code 493.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.


Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 9/10/2010.
Chronic Disease Outcome Rates by Subregional Area (SRA) in San Diego County

Asthma Hosp Rates, 2003

- 1.0 - 50.0
- 50.1 - 100.0
- 100.1 - 150.0
- 150.1 - 200.0
- 200.1 - 250.0
- Data not shown

HHSA Region

* Rates per 100,000 population.
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Chronic Disease Outcome Rates by Subregional Area (SRA) in San Diego County

Asthma Hosp Rates, 2004

- 1.0 - 50.0
- 50.1 - 100.0
- 100.1 - 150.0
- 150.1 - 200.0
- 200.1 - 250.0
- Data not shown

* Rates per 100,000 population.
† Asthma hospitalization refers to (principal diagnosis) ICD-9 code 493.
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Chronic Disease Outcome Rates by Subregional Area (SRA) in San Diego County

Asthma Hosp Rates, 2005

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Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 9/10/2010.
Chronic Disease Outcome Rates by Subregional Area (SRA) in San Diego County

Asthma Hosp Rates, 2006

- **1.0 - 50.0**
- **50.1 - 100.0**
- **100.1 - 150.0**
- **150.1 - 200.0**
- **200.1 - 250.0**
- Data not shown

Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.


Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 9/10/2010.
Chronic Disease Outcome Rates by Subregional Area (SRA) in San Diego County

Asthma Hosp Rates, 2007
- 1.0 - 50.0
- 50.1 - 100.0
- 100.1 - 150.0
- 150.1 - 200.0
- 200.1 - 250.0
- Data not shown

* Rates per 100,000 population.
† Asthma hospitalization refers to (principal diagnosis) ICD-9 code 493.
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Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 9/10/2010.
Chronic Disease Outcome Rates by Subregional Area (SRA) in San Diego County

Asthma Hosp Rates, 2008

* Rates per 100,000 population.
† Asthma hospitalization refers to (principal diagnosis) ICD-9 code 493.
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Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSWA), Community Health Statistics, 9/10/2010.
Asthma Hosp Rates, 2009

- 1.0 - 50.0
- 50.1 - 100.0
- 100.1 - 150.0
- 150.1 - 200.0
- 200.1 - 250.0
- Data not shown

**Region**

*Rates per 100,000 population.*

† Asthma hospitalization refers to (principal diagnosis) ICD-9 code 493.

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Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 04/2012.

Map Date: June, 2012
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
Asthma Emergency Department Discharge Rates
Among San Diego County Residents
by Subregional Area
Maps by Year:
  2006
  2007
  2008
  2009

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

Asthma ED Rates, 2006

- 1.0 - 150.0
- 150.1 - 300.0
- 300.1 - 450.0
- 450.1 - 600.0
- 600.1 - 750.0
- Data not shown

Note: * Rates per 100,000 population.
† Asthma emergency department visit refers to (principal diagnosis) ICD-9 code 493.
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Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 9/10/2010.
Chronic Disease Outcome Rates by Subregional Area (SRA) in San Diego County

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Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 9/10/2010.
Chronic Disease Outcome Rates by Subregional Area (SRA) in San Diego County

### Asthma ED Rates, 2008

<table>
<thead>
<tr>
<th>Rate Range</th>
<th>Color</th>
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<tbody>
<tr>
<td>1.0 - 150.0</td>
<td>Lightest Color</td>
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<tr>
<td>150.1 - 300.0</td>
<td>Medium Color</td>
</tr>
<tr>
<td>300.1 - 450.0</td>
<td>Dark Color</td>
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<tr>
<td>450.1 - 600.0</td>
<td>Strongest Color</td>
</tr>
<tr>
<td>600.1 - 750.0</td>
<td>Orange</td>
</tr>
<tr>
<td>Data not shown</td>
<td>Red</td>
</tr>
</tbody>
</table>

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* Rates per 100,000 population.

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

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Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSAnas, Community Health Statistics, 04/2012.

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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
San Diego County Board of Supervisors

Chief Administrative Officer
Walter F. Ekard

Assistant Chief Administrative Officer
Helen Robbins-Meyer

General Managers

<table>
<thead>
<tr>
<th>Mikel D. Haas</th>
<th>Don Steuer</th>
<th>Nick Macchione</th>
<th>Sarah E. Aghassi</th>
<th>Ron Lane</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Manager Community Services Group</td>
<td>Chief Financial Officer/General Manager Finance &amp; General Government Group</td>
<td>Agency Director Health and Human Services Agency</td>
<td>General Manager Land Use &amp; Environment Group</td>
<td>General Manager Public Safety Group</td>
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