Asthma Burden in Health Service Region 11

Prepared by Erin Wu, MPH
Epidemiologist
Texas Department of State Health Services
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Texas Population

County Population (number of counties)
- 65 - 103,517 (216)
- 103,518 - 433,449 (26)
- 433,450 - 1,029,415 (8)
- 1,029,416 - 2,484,816 (3)
- 2,484,817 - 4,259,769 (1)

Texas, Total Population = 26,403,743

Source: Texas Center for Health Statistics State Data Center, 2012
Texas Population Demographics

Texas, Non-Hispanic White = 43.5%
- 1.7% - 29.7%
- 29.8% - 52.3%
- 52.4% - 66.8%
- 66.9% - 80.5%
- 80.6% - 95.9%

Texas, Non-Hispanic Black = 11.5%
- 0% - 2.3%
- 2.4% - 6.2%
- 6.3% - 10.7%
- 10.8% - 18%
- 18.1% - 37.5%

Texas Hispanic = 40.2%
- 2.1% - 15.0%
- 15.1% - 28.7%
- 28.8% - 44.3%
- 44.4% - 68.3%
- 68.4% - 98.0%

Texas Other race/ethnicity = 4.8%
- 0.0% - 0.9%
- 1.0% - 2.0%
- 2.1% - 4.3%
- 4.4% - 9.3%
- 9.4% - 15.5%

Source: Texas Center for Health Statistics State Data Center, 2012
Health Service Regions (HSRs)

Persons 0-17 years living below poverty: 42.2% in HSR 11 compared to 24.3% in the Texas population.

Population per square mile: 96.0

http://www.hhs.state.tx.us/aboutHHS/HHS_Regions.shtml#01
http://www.dshs.state.tx.us/chs/cfs/Texas-Health-Facts-Profiles.doc
Asthma hospital discharge rate per 10,000 persons among all ages by sex, Health Service Region 11 and Texas, 2011

Source: Texas Inpatient Hospital Discharge Public Use Data File, 2011. Center for Health Statistics, Texas Department of State Health Services. An asthma hospitalization is a hospital record listing ICD-9 Codes 439.0-439.9.
Asthma hospital discharge rate per 10,000 persons among all ages by race/ethnicity, Health Service Region 11 and Texas, 2011

Source: Texas Inpatient Hospital Discharge Public Use Data File, 2011. Center for Health Statistics, Texas Department of State Health Services. An asthma hospitalization is a hospital record listing ICD-9 Codes 439.0-439.9.
Asthma hospital discharge rate per 10,000 persons by age group (years), Health Service Region 11 and Texas, 2011

Source: Texas Inpatient Hospital Discharge Public Use Data File, 2011. Center for Health Statistics, Texas Department of State Health Services. An asthma hospitalization is a hospital record listing ICD-9 Codes 439.0-439.9.
Asthma Hospital Discharge Rates per 10,000 Persons Per Year, Texas, 2012

Source: Texas Inpatient Hospital Discharge Public Use Data File, 2012. Center for Health Statistics, Texas Department of State Health Services. An asthma hospitalization is a hospital record listing ICD-9 Codes 439.0-439.9.
Asthma Hospital Discharge Rates per 10,000 Persons Per Year Among Children (0-17 years), Texas, 2012

Source: Texas Inpatient Hospital Discharge Public Use Data File, 2012. Center for Health Statistics, Texas Department of State Health Services. An asthma hospitalization is a hospital record listing ICD-9 Codes 439.0-439.9.
Hospital Discharge Rates, HSR 11

Source: Texas Inpatient Hospital Discharge Public Use Data File, 2011. Center for Health Statistics, Texas Department of State Health Services.
An asthma hospitalization is a hospital record listing ICD-9 Codes 439.0-439.9.
### Asthma Hospital Discharge Rates Among Children (0-17 years) in Health Service Region 11 by County, Texas, 2012

<table>
<thead>
<tr>
<th>County</th>
<th>Number of Asthma Hospitalizations</th>
<th>Hospitalization Rate per 10,000</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>TEXAS</td>
<td>10,075</td>
<td>14.9</td>
<td>14.6 15.2</td>
</tr>
<tr>
<td>Bee</td>
<td>16</td>
<td>21.2</td>
<td>10.8 31.5</td>
</tr>
<tr>
<td>Cameron</td>
<td>149</td>
<td>10.7</td>
<td>9.0 12.5</td>
</tr>
<tr>
<td>Hidalgo</td>
<td>346</td>
<td>13.0</td>
<td>11.7 14.4</td>
</tr>
<tr>
<td>Jim Wells</td>
<td>33</td>
<td>27.1</td>
<td>17.9 36.4</td>
</tr>
<tr>
<td>Nueces</td>
<td>149</td>
<td>16.9</td>
<td>14.2 19.6</td>
</tr>
<tr>
<td>San Patricio</td>
<td>45</td>
<td>21.0</td>
<td>14.9 27.1</td>
</tr>
<tr>
<td>Starr</td>
<td>19</td>
<td>7.7</td>
<td>4.2 11.1</td>
</tr>
<tr>
<td>Webb</td>
<td>120</td>
<td>12.8</td>
<td>10.5 15.1</td>
</tr>
</tbody>
</table>

Data not available for: Aransas, Brooks, Duval, Jim Hogg, Kenedy, Kleberg, McMullen, Live Oak, Refugio, Willacy, or Zapata counties.

Source: Texas Inpatient Hospital Discharge Public Use Data File, 2011-12. Center for Health Statistics, Texas Department of State Health Services. An asthma hospitalization is a hospital record listing ICD-9 Codes 439.0-439.9.
Current Asthma Prevalence Among Children (0-17 years) by Health Service Region (HSR), 2012

Current Asthma Prevalence Among Adults (18+ years) by Health Service Region (HSR), 2012

Thank You/ Gracias

CONTACT: Erin (Wickerham) Wu
Erin.Wu@dshs.state.tx.us
http://www.dshs.state.tx.us/asthma/default.shtm