

**Asthma Hospital Discharges by Discharge Quarter, All Ages,**  
**Texas, 2005-2012**

**Data Requested by**

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Table 1. Number of Asthma Hospital Discharge by Discharge Quarter, All Ages, Texas 2005 to 2012

Year	Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4
2005	26,028	8,805	5,771	4,472	6,980
2006	26,714	8,051	5,234	5,145	8,284
2007	26,764	8,301	6,188	5,217	7,058
2008	26,056	8,356	5,670	4,942	7,088
2009	28,029	8,275	6,524	5,351	7,879
2010	25,466	7,923	5,833	4,727	6,983
2011	24,405	8,144	5,407	4,498	6,356
2012	25,158	7,770	6,259	4,708	6,421
2005 to 2012	208,620	65,625	46,886	39,060	57,049

Data Source: Texas Healthcare Information Collection, Inpatient Discharge Public Use Data Files, 2005 to 2012.

Data are for hospital records listing ICD-9 codes 493.0 - 493.9 as the principal diagnosis.

Quarter 1: January, February, March. Quarter 2: April, May, June. Quarter 3: July, August, September. Quarter 4: October, November, December.

Data do not include drug or alcohol use patients.

#### Interpretation for Table 1:

- According to the Texas Inpatient Discharge Public Use Data Files, there were 208,620 asthma hospital discharges reported in Texas from 2005 to 2012.
- In total, the highest number asthma hospital discharges were reported in 2009 at 28,029 and the fewest asthma hospital discharges were reported in 2011 at 24,405.
- In each year from 2005 to 2012, there were more asthma hospital discharges reported during quarter 1 than any other quarter, except for in 2006 when the highest number of discharges occurred during quarter 4.
- In each year from 2005 to 2012, the fewest number asthma hospital discharges were reported during quarter 3.

## **Limitations of the data used in this report:**

### Hospitalization Data

- Hospitalization data are based on inpatient hospitalization and do not include emergency department (ED) visits which did not result in hospital admission. By not including these ED asthma visits, the burden of serious asthma episodes is not fully captured.
- The Texas Hospital Inpatient Discharge Public Use Data represent the number of inpatient hospitalizations. Since the data have been de-identified and an individual can be hospitalized more than once for the same condition during the data collection period, multiple hospitalizations for the same individual and the same diagnosis cannot be distinguished.
- Texas Hospital Inpatient Discharge Public Use Data is not a complete source of information on asthma-related discharges because some hospitals in Texas are exempt from reporting requirements. This may result in an underestimation of the number and rate of related discharges.
- Incidence rates and patterns of newly diagnosed asthma cases are not captured by the data in this report. Using hospitalization data, we cannot determine if a hospitalization serves as an initial diagnosis of asthma.
- The Texas Hospital Inpatient Discharge Public Use Data results do not include HIV and drug/alcohol use patients.