

# Uncontrolled Diabetes Hospital Discharges Among San Diego County Residents, 2007-2011

By Region, Gender, Race/Ethnicity, and Age Group

|                                         | 2007                       |                          | 2008                       |                          | 2009                       |                          | 2010                       |                          | 2011                       |                          |
|-----------------------------------------|----------------------------|--------------------------|----------------------------|--------------------------|----------------------------|--------------------------|----------------------------|--------------------------|----------------------------|--------------------------|
|                                         | Hospital Discharges        | Adjusted Rate            | Hospital Discharges        | Adjusted Rate            | Hospital Discharges        | Adjusted Rate            | Hospital Discharges        | Adjusted Rate            | Hospital Discharges        | Adjusted Rate            |
| <b>SAN DIEGO COUNTY</b>                 | 1,180                      | 39.0                     | 1,291                      | 42.1                     | 1,248                      | 40.3                     | 1,383                      | 44.2                     | 1,366                      | 42.6                     |
| <b>HHSA Service Region</b>              |                            |                          |                            |                          |                            |                          |                            |                          |                            |                          |
| N. Coastal                              | 140                        | 27.4                     | 145                        | 27.3                     | 162                        | 31.1                     | 179                        | 34.6                     | 189                        | 35.5                     |
| N. Central                              | 140                        | 23.2                     | 134                        | 22.2                     | 156                        | 25.6                     | 162                        | 26.8                     | 196                        | 29.8                     |
| Central                                 | 266                        | 56.9                     | 309                        | 67.0                     | 284                        | 60.6                     | 348                        | 74.1                     | 276                        | 57.4                     |
| South                                   | 216                        | 49.8                     | 231                        | 51.0                     | 220                        | 47.9                     | 255                        | 54.8                     | 235                        | 49.2                     |
| East                                    | 249                        | 55.0                     | 295                        | 65.3                     | 216                        | 48.1                     | 255                        | 54.5                     | 265                        | 55.8                     |
| N. Inland                               | 169                        | 30.9                     | 177                        | 31.1                     | 210                        | 36.8                     | 184                        | 32.4                     | 205                        | 34.5                     |
| <b>Gender</b>                           |                            |                          |                            |                          |                            |                          |                            |                          |                            |                          |
| Male                                    | 649                        | 42.9                     | 711                        | 46.4                     | 649                        | 42.6                     | 702                        | 45.1                     | 661                        | 41.4                     |
| Female                                  | 531                        | 35.1                     | 580                        | 37.6                     | 599                        | 38.5                     | 681                        | 43.4                     | 705                        | 44.2                     |
| <b>Race/Ethnicity</b>                   |                            |                          |                            |                          |                            |                          |                            |                          |                            |                          |
| Hispanic                                | 337                        | 45.3                     | 420                        | 54.3                     | 401                        | 47.6                     | 495                        | 57.6                     | 436                        | 47.8                     |
| White                                   | 590                        | 37.6                     | 601                        | 38.0                     | 587                        | 37.4                     | 586                        | 37.7                     | 657                        | 41.9                     |
| Black                                   | 140                        | 101.1                    | 158                        | 112.9                    | 152                        | 107.1                    | 176                        | 122.5                    | 162                        | 108.4                    |
| Asian/Pacific Islander                  | 57                         | 18.5                     | 62                         | 20.3                     | 67                         | 19.5                     | 85                         | 24.5                     | 50                         | 14.3                     |
| Native American/<br>Eskimo/Aleut/ Other | 37                         | 43.2                     | 38                         | 38.5                     | 29                         | 31.4                     | 33                         | 41.0                     | 45                         | 57.9                     |
| <b>Age Groups (years)</b>               | <b>Hospital Discharges</b> | <b>Age Specific Rate</b> | <b>Hospital Discharges</b> | <b>Age Specific Rate</b> | <b>Hospital Discharges</b> | <b>Age Specific Rate</b> | <b>Hospital Discharges</b> | <b>Age Specific Rate</b> | <b>Hospital Discharges</b> | <b>Age Specific Rate</b> |
| 0-4                                     | 7                          | 3.3                      | 8                          | 3.8                      | 10                         | 4.9                      | 10                         | 4.9                      | 9                          | 4.6                      |
| 5-14                                    | 76                         | 19.7                     | 80                         | 20.5                     | 79                         | 20.4                     | 63                         | 16.0                     | 66                         | 16.7                     |
| 15-24                                   | 208                        | 42.6                     | 231                        | 47.0                     | 246                        | 50.2                     | 284                        | 57.3                     | 242                        | 48.5                     |
| 25-34                                   | 165                        | 38.8                     | 206                        | 46.6                     | 158                        | 33.8                     | 171                        | 36.3                     | 260                        | 54.9                     |
| 35-44                                   | 210                        | 48.2                     | 189                        | 43.8                     | 195                        | 46.7                     | 237                        | 56.4                     | 191                        | 45.8                     |
| 45-54                                   | 221                        | 53.5                     | 234                        | 55.9                     | 240                        | 56.3                     | 270                        | 62.7                     | 247                        | 57.7                     |
| 55-64                                   | 141                        | 48.1                     | 149                        | 48.5                     | 143                        | 44.0                     | 162                        | 49.1                     | 184                        | 53.7                     |
| 65-74                                   | 66                         | 40.9                     | 91                         | 54.0                     | 73                         | 41.0                     | 93                         | 51.5                     | 84                         | 45.1                     |
| 75-84                                   | 53                         | 43.4                     | 66                         | 56.7                     | 71                         | 61.6                     | 68                         | 58.2                     | 55                         | 46.7                     |
| 85+                                     | 33                         | 53.7                     | 37                         | 63.7                     | 33                         | 61.1                     | 25                         | 46.3                     | 28                         | 48.3                     |

Uncontrolled diabetes includes hospitalizations with a principal diagnosis ICD-9-CM code of 250.02-250.03, 250.10-250.13, 250.20-250.23, 250.30-250.33

All rates are per 100,000 population and are adjusted to 2000 Standard U.S. Population

Sources: California Office of Statewide Health Planning & Development (OSHPD) Hospital Discharge

Data 2000-2011; SANDAG: Census 2000, Census 2010, Current Estimates 2001-2009 (rec'd 0712), and Current Estimates 2011 (rec'd 0812)



