

# Stroke Hospital Patient Discharges Among San Diego County Residents, 2008-2012

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

|                                         | 2008                       |                          | 2009                       |                          | 2010                       |                          | 2011                       |                          | 2012                       |                          |
|-----------------------------------------|----------------------------|--------------------------|----------------------------|--------------------------|----------------------------|--------------------------|----------------------------|--------------------------|----------------------------|--------------------------|
|                                         | 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>                 | 6,488                      | 219.3                    | 6,743                      | 226.3                    | 7,073                      | 235.1                    | 6,917                      | 223.0                    | 6,725                      | 213.4                    |
| <b>HHSa Service Region</b>              |                            |                          |                            |                          |                            |                          |                            |                          |                            |                          |
| N. Coastal                              | 951                        | 184.1                    | 1,020                      | 196.6                    | 1,160                      | 218.1                    | 1,091                      | 197.1                    | 1,038                      | 187.1                    |
| N. Central                              | 1,115                      | 177.8                    | 1,119                      | 176.7                    | 1,156                      | 195.6                    | 1,126                      | 182.4                    | 1,153                      | 183.7                    |
| Central                                 | 996                        | 278.2                    | 979                        | 263.1                    | 1,002                      | 264.3                    | 1,034                      | 267.1                    | 987                        | 250.6                    |
| South                                   | 1,071                      | 268.2                    | 1,079                      | 266.5                    | 1,132                      | 270.9                    | 1,163                      | 266.8                    | 1,153                      | 262.6                    |
| East                                    | 1,133                      | 243.3                    | 1,289                      | 274.9                    | 1,298                      | 264.2                    | 1,279                      | 257.3                    | 1,226                      | 242.1                    |
| N. Inland                               | 1,222                      | 204.1                    | 1,257                      | 211.8                    | 1,325                      | 218.6                    | 1,224                      | 196.8                    | 1,168                      | 182.7                    |
| <b>Gender</b>                           |                            |                          |                            |                          |                            |                          |                            |                          |                            |                          |
| Male                                    | 3,057                      | 232.1                    | 3,263                      | 245.5                    | 3,476                      | 261.8                    | 3,381                      | 245.7                    | 3,311                      | 236.2                    |
| Female                                  | 3,431                      | 207.7                    | 3,480                      | 208.6                    | 3,597                      | 213.2                    | 3,536                      | 202.3                    | 3,414                      | 193.3                    |
| <b>Race/Ethnicity</b>                   |                            |                          |                            |                          |                            |                          |                            |                          |                            |                          |
| Hispanic                                | 1,205                      | 271.3                    | 1,245                      | 260.1                    | 1,363                      | 261.2                    | 1,286                      | 235.2                    | 1,339                      | 237.9                    |
| White                                   | 4,176                      | 200.8                    | 4,352                      | 213.4                    | 4,559                      | 224.6                    | 4,270                      | 204.4                    | 4,008                      | 190.5                    |
| Black                                   | 404                        | 366.0                    | 386                        | 327.9                    | 389                        | 353.6                    | 416                        | 364.0                    | 431                        | 391.3                    |
| Asian/Pacific Islander                  | 469                        | 169.7                    | 497                        | 165.3                    | 551                        | 178.7                    | 542                        | 174.1                    | 555                        | 170.5                    |
| Native American/<br>Eskimo/Aleut/ Other | 129                        | 223.1                    | 158                        | 282.4                    | 135                        | 276.0                    | 269                        | 536.2                    | 318                        | 599.7                    |
| <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                                     | 13                         | 6.2                      | 15                         | 7.4                      | 9                          | 4.4                      | 6                          | 3.0                      | 7                          | 3.4                      |
| 5-14                                    | 9                          | 2.3                      | 13                         | 3.4                      | 19                         | 4.8                      | 13                         | 3.3                      | 14                         | 3.5                      |
| 15-24                                   | 25                         | 5.1                      | 32                         | 6.5                      | 33                         | 6.7                      | 17                         | 3.4                      | 23                         | 4.6                      |
| 25-34                                   | 52                         | 11.8                     | 72                         | 15.4                     | 89                         | 18.9                     | 77                         | 16.3                     | 72                         | 15.2                     |
| 35-44                                   | 203                        | 47.0                     | 235                        | 56.3                     | 248                        | 59.0                     | 248                        | 59.4                     | 204                        | 49.5                     |
| 45-54                                   | 702                        | 167.6                    | 661                        | 155.0                    | 702                        | 163.0                    | 644                        | 150.4                    | 690                        | 163.4                    |
| 55-64                                   | 1,016                      | 330.5                    | 1,075                      | 330.9                    | 1,122                      | 340.4                    | 1,184                      | 345.5                    | 1,171                      | 336.4                    |
| 65-74                                   | 1,267                      | 752.5                    | 1,330                      | 746.8                    | 1,428                      | 790.9                    | 1,358                      | 729.4                    | 1,423                      | 728.7                    |
| 75-84                                   | 1,857                      | 1,596.6                  | 1,862                      | 1,616.1                  | 1,947                      | 1,665.4                  | 1,872                      | 1,589.1                  | 1,728                      | 1,478.0                  |
| 85+                                     | 1,344                      | 2,314.6                  | 1,448                      | 2,678.9                  | 1,476                      | 2,735.4                  | 1,498                      | 2,586.5                  | 1,393                      | 2,327.8                  |

Stroke includes hospitalizations with a Principal Diagnosis ICD-9-CM code of 430-438

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 2000-2012; SANDAG: Census 2000, Census 2010, Current Estimates 2001-2009 (rec'd 0712), 2011 (rec'd 0812), 2012 (rec'd 0114)

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