

# Hip Fracture Hospital Discharges Among San Diego County Residents, 2008-2012

|                                         | 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>                 | 2,448                      | 79.8                     | 2,370                      | 78.4                     | 2,448                      | 80.0                     | 2,416                      | 76.3                     | 2,453                      | 76.0                     |
| <b>HHSa Service Region</b>              |                            |                          |                            |                          |                            |                          |                            |                          |                            |                          |
| N. Coastal                              | 431                        | 78.0                     | 394                        | 73.3                     | 471                        | 84.5                     | 459                        | 77.2                     | 430                        | 72.5                     |
| N. Central                              | 481                        | 73.2                     | 453                        | 70.8                     | 463                        | 74.8                     | 461                        | 72.4                     | 443                        | 68.5                     |
| Central                                 | 256                        | 72.8                     | 284                        | 82.5                     | 265                        | 74.6                     | 246                        | 66.9                     | 262                        | 70.7                     |
| South                                   | 293                        | 74.8                     | 271                        | 69.0                     | 298                        | 72.4                     | 286                        | 67.2                     | 320                        | 73.0                     |
| East                                    | 458                        | 96.1                     | 462                        | 97.0                     | 453                        | 93.5                     | 461                        | 91.1                     | 471                        | 90.2                     |
| N. Inland                               | 529                        | 83.0                     | 506                        | 79.4                     | 498                        | 77.8                     | 503                        | 78.0                     | 527                        | 80.6                     |
| <b>Gender</b>                           |                            |                          |                            |                          |                            |                          |                            |                          |                            |                          |
| Male                                    | 810                        | 61.7                     | 786                        | 60.5                     | 777                        | 60.7                     | 738                        | 56.3                     | 772                        | 56.9                     |
| Female                                  | 1,638                      | 92.5                     | 1,584                      | 90.9                     | 1,671                      | 92.8                     | 1,678                      | 90.2                     | 1,681                      | 88.9                     |
| <b>Race/Ethnicity</b>                   |                            |                          |                            |                          |                            |                          |                            |                          |                            |                          |
| Hispanic                                | 245                        | 65.8                     | 239                        | 60.2                     | 292                        | 65.6                     | 254                        | 55.4                     | 266                        | 53.4                     |
| White                                   | 2,026                      | 89.6                     | 1,946                      | 89.5                     | 1,956                      | 89.0                     | 1,915                      | 84.9                     | 1,932                      | 85.6                     |
| Black                                   | 33                         | 31.9                     | 37                         | 36.0                     | 36                         | 37.5                     | 35                         | 36.6                     | 43                         | 46.3                     |
| Asian/Pacific Islander                  | 75                         | 30.6                     | 77                         | 29.3                     | 95                         | 37.4                     | 90                         | 33.2                     | 99                         | 33.1                     |
| Native American/<br>Eskimo/Aleut/ Other | 40                         | 75.6                     | 47                         | 92.1                     | 42                         | 104.2                    | 74                         | 175.8                    | 91                         | 189.1                    |
| <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                                     | 3                          | *                        | 1                          | *                        | 2                          | *                        | 1                          | *                        | 1                          | *                        |
| 5-14                                    | 13                         | 3.3                      | 7                          | 1.8                      | 11                         | 2.8                      | 10                         | 2.5                      | 2                          | *                        |
| 15-24                                   | 10                         | 2.0                      | 9                          | 1.8                      | 18                         | 3.6                      | 5                          | 1.0                      | 14                         | 2.8                      |
| 25-34                                   | 14                         | 3.2                      | 17                         | 3.6                      | 12                         | 2.5                      | 8                          | 1.7                      | 12                         | 2.5                      |
| 35-44                                   | 23                         | 5.3                      | 24                         | 5.8                      | 17                         | 4.0                      | 16                         | 3.8                      | 34                         | 8.2                      |
| 45-54                                   | 67                         | 16.0                     | 55                         | 12.9                     | 74                         | 17.2                     | 61                         | 14.2                     | 67                         | 15.9                     |
| 55-64                                   | 162                        | 52.7                     | 178                        | 54.8                     | 166                        | 50.4                     | 159                        | 46.4                     | 196                        | 56.3                     |
| 65-74                                   | 282                        | 167.5                    | 299                        | 167.9                    | 316                        | 175.0                    | 332                        | 178.3                    | 351                        | 179.7                    |
| 75-84                                   | 827                        | 711.0                    | 760                        | 659.6                    | 735                        | 628.7                    | 736                        | 624.8                    | 715                        | 611.5                    |
| 85+                                     | 1,047                      | 1803.2                   | 1,020                      | 1887.1                   | 1,097                      | 2033.0                   | 1,088                      | 1878.6                   | 1,061                      | 1773.0                   |

Hip Fracture includes hospitalizations with a Principal Diagnosis ICD-9-CM code of 820

\*Rate not calculated for fewer than 5 cases in this category

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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**Hip Fracture Discharges- San Diego County Residents**

