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| **Females Nonfatal Spinal Cord Injuries1, MA Residents, FY2006 - FY2015**  |
| **Year** | **Hospital Stays (n)** | **ED Visits (n)** | **Total SCIs (n)** | **SCI Rate per 100,0002** |
| **2006** | 84 | 36 | 120 | 3.6 |
| **2007** | 87 | 50 | 137 | 4.1 |
| **2008** | 99 | 71 | 170 | 5.1 |
| **2009** | 114 | 52 | 166 | 4.9 |
| **2010** | 124 | 52 | 176 | 5.2 |
| **2011** | 117 | 50 | 167 | 4.9 |
| **2012** | 109 | 63 | 172 | 5.0 |
| **2013** | 112 | 52 | 164 | 4.7 |
| **2014** | 100 | 69 | 169 | 4.9 |
| **2015** | 95 | 50 | 145 | 4.1 |
|  |  |  |  |  |
| **Males Nonfatal Spinal Cord Injuries1, MA Residents, FY2006 - FY2015**  |
| **Year** | **Hospital Stays (n)** | **ED Visits (n)** | **Total SCIs (n)** | **SCI Rate per 100,0002** |
| **2006** | 175 | 66 | 241 | 7.8 |
| **2007** | 225 | 68 | 293 | 9.4 |
| **2008** | 210 | 69 | 279 | 8.9 |
| **2009** | 191 | 75 | 266 | 8.4 |
| **2010** | 217 | 85 | 302 | 9.5 |
| **2011** | 234 | 70 | 304 | 9.5 |
| **2012** | 219 | 85 | 304 | 9.4 |
| **2013** | 210 | 71 | 281 | 8.6 |
| **2014** | 195 | 77 | 272 | 8.3 |
| **2015** | 241 | 84 | 325 | 9.9 |

1. Deaths and transfers between hospitals were excluded.

2. Crude rate per 100,000 persons.

Data Sources:

Injuries - MA Hospital Discharge, Outpatient Observation Stay, and Emergency Department Discharge Databases, MA Center for Health Information and Analysis. Data are collected and reported by fiscal year.

Population - Missouri Census Data Center, Population Estimates by Age; accessed 7/20/17.Prepared by the Injury Surveillance Program, MDPH - August, 2017; JH, LK



1. Deaths and transfers between hospitals were excluded.

2. Crude rate per 100,000 persons.

Injuries - MA Hospital Discharge, Outpatient Observation Stay, and Emergency Department Discharge Databases, MA Center for Health Information and Analysis. Data are collected and reported by fiscal year.

Population - Missouri Census Data Center, Population Estimates by Age; accessed 7/20/17.

Prepared by the Injury Surveillance Program, MDPH - August, 2017; JH, LK



1. Counts exclude deaths and transfers between hospitals. Counts of less than 11 and associated cells are suppressed due to confidentiality guidelines.

2. Crude rate per 100,000 persons. Rates calculated on counts of less than 20 may be unstable.

3. Total includes cases with missing age.

Data Sources:

Injuries - MA Hospital Discharge, Outpatient Observation Stay, and Emergency Department Discharge Databases, MA Center for Health Information and Analysis. Data are collected and reported by fiscal year.

Population: Missouri Census Data Center, Population Estimates by Age Query System. Accessed 7/20/17.

Prepared by the Injury Surveillance Program, MDPH; August, 2017; JH, LK



1. Counts exclude deaths and transfers between hospitals. Counts of less than 11 and associated cells are suppressed due to confidentiality guidelines.



Data Sources: MA Hospital Discharge, Outpatient Observation Stay, and Emergency Department Discharge Databases, MA Center for Health Information and Analysis. Data are collected and reported by fiscal year.

Prepared by the Injury Surveillance Program, MDPH - August, 2017; JH, LK







1. Data on hospital charges, length of stay and discharge dispositions include all dispositions (including transfers and deaths). Total counts therefore differ from nonfatal counts in other tables.

2. Counts of less than 11 and associated cells are suppressed due to confidentiality guidelines.

Data Sources:

MA Hospital Discharge, Outpatient Observation Stay, and Emergency Department Discharge Databases, MA Center for Health Information and Analysis. Data are collected and reported by fiscal year.

Prepared by the Injury Surveillance Program, MDPH; August, 2017; JH, LK

The following diagnosis codes were used in these analyses to define spinal cord injuries:

Morbidity - Hospital Data (ICD-9-CM codes)

Any case with a primary or accessory diagnosis of:

806(.0-.9) Fracture of vertebral column with spinal cord injury

952(.0-.9) Spinal cord injury without evidence of spinal bone injury

Disposition Codes (Patient Status)

Home (with or without services) - 1, 6, 8, 15, 50

Skilled nursing facility, Rehab or Other Longer-term Care Facility - 3, 4, 13, 43, 62, 63, 66

Died - 20

Transferred to another acute care hospital - 2

Other - 5, 7, 12, 14, 51, 65