

# Trauma Snips

Snapshot of moderate to critical injury (ISS > 12)  
Adult major trauma service statistics: 4<sup>th</sup> quarter 2011

June 2012

[www.itim.nsw.gov.au](http://www.itim.nsw.gov.au)

## About this report

This report provides aggregated summary statistics for trauma services in the group of adult major trauma services in NSW for the report period. Statistics in this report were extracted from the NSW Trauma Registry, and were correct at the date of publication.

More information is available from the Reports and Data section of the NSW ITIM website (see [http://www.itim.nsw.gov.au/wiki/Reports\\_and\\_data](http://www.itim.nsw.gov.au/wiki/Reports_and_data))

|                                       | Year/quarter |         |         |         | 2011 Q4* |
|---------------------------------------|--------------|---------|---------|---------|----------|
|                                       | 2010 Q4      | 2011 Q1 | 2011 Q2 | 2011 Q3 |          |
| Admissions (total)                    | 561          | 627     | 560     | 542     | 567      |
| Median age (years)                    | 46           | 49      | 52      | 49      | 51       |
| Assaults (%)                          | 8.0          | 8.4     | 8.7     | 7.8     | 7.9      |
| Falls (%)                             | 39.4         | 40.4    | 48.0    | 40.8    | 40.2     |
| Road trauma (%)                       | 39.4         | 40.4    | 33.4    | 42.6    | 41.6     |
| ISS 13, 14 (total)                    | 96           | 116     | 110     | 127     | 120      |
| ISS > 15 (total)                      | 465          | 511     | 450     | 415     | 447      |
| Median ISS                            | 19           | 19      | 18      | 17      | 18       |
| Patients direct from scene (%)        | 73.6         | 75.1    | 71.1    | 72.7    | 74.8     |
| Patients transferred in (%)           | 26.4         | 24.9    | 28.9    | 27.3    | 25.2     |
| ICU admissions (%)                    | 41.9         | 36.0    | 38.4    | 39.5    | 40.2     |
| Median hospital length of stay (days) | 8.00         | 8.0     | 9.0     | 9.0     | 9.0      |
| Case fatality rate (%) **             | 10.5         | 12.3    | 11.8    | 10.5    | 11.3     |

\* Current quarter for this report

\*\* See additional notes below

## More about this report

*Criteria for this report*

ISS > 12

*Peer group*

Adult major trauma service

*Number of facilities in peer group*

7

*Facilities in peer group*

John Hunter Hospital, Liverpool Hospital, Royal North Shore Hospital, Royal Prince Alfred Hospital, St George Hospital, St Vincent's Hospital, Westmead Hospital

This report provides aggregated summary statistics for trauma services in hospitals in the peer group in NSW during the report period. Equivalent statistics for the previous four quarters are provided for comparison.

*Additional notes:*

1. Case fatality rates are calculated as (number of deaths) / (number of patients in group) X 100;

Prepared by David Martens, NSW Trauma Data Systems Manager

Suggested citation: New South Wales Institute of Trauma and Injury Management (2012). *Trauma Snips: Adult major trauma service statistics, 4<sup>th</sup> quarter 2011*. Sydney. NSW ITIM

© Copyright NSW Institute of Trauma and Injury Management 2012