

MAJOR TRAUMA AUDIT SUMMARY REPORT 2022

The Major Trauma Audit (MTA) was established by the National Office of Clinical Audit (NOCA) in 2013. This report focuses on the care of the more severely injured patients in our healthcare system, across 20 of our 26 trauma receiving hospitals.

WHAT IS MAJOR TRAUMA?

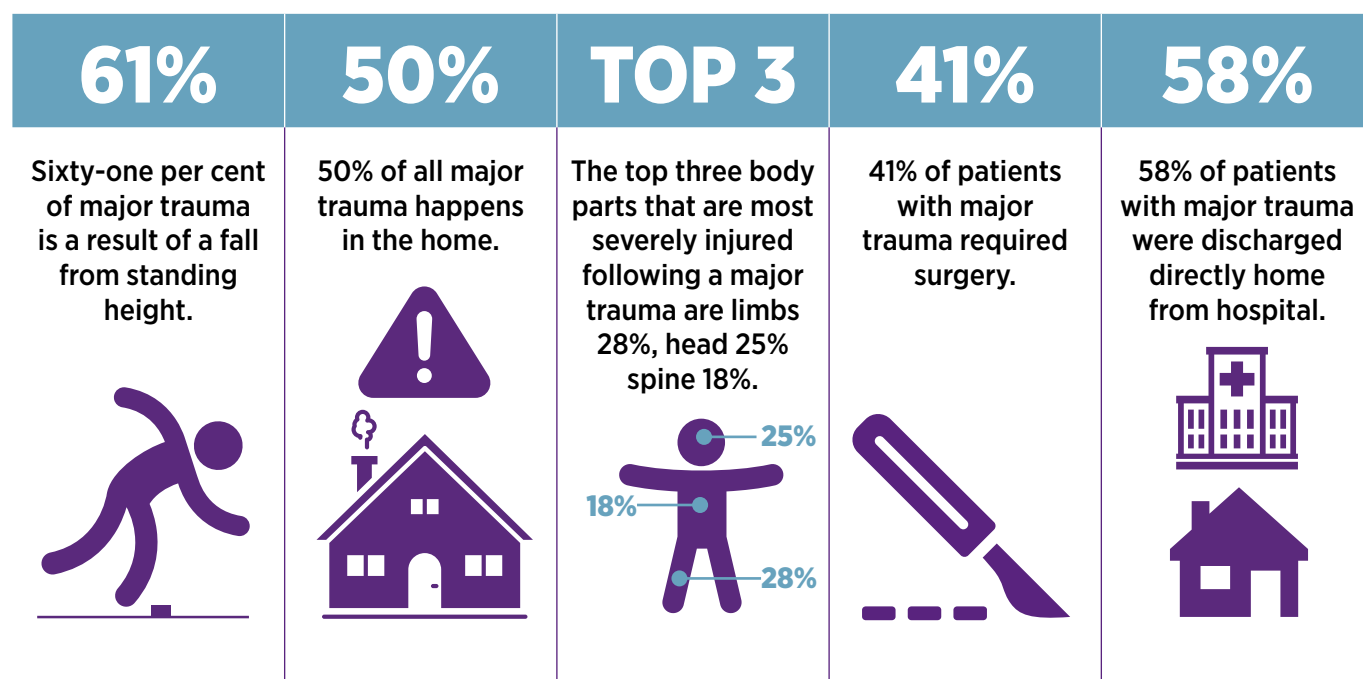
Major trauma is any injury that has the potential to cause prolonged disability or death.

There are many causes of major trauma. These injuries can be caused by blunt or penetrating mechanisms such as falls, motor vehicle collisions, stab wounds, and gunshot wounds (World Health Organization, 2018).

Twenty-six eligible hospitals have been participating in the MTA, and data have been collected on more than 38,323 patients since 2014. While the system was offline due to a cyberattack on the University of Manchester in July 2023 that affected the Trauma Audit and Research Network (TARN), data collection continued at hospital level on paper, and uploading of this data onto the new NOCA portal MTA platform commenced on 26 March 2025, with accelerated coding provided by the National Major Trauma Registry team. After receiving the historical data that was entered for 2022 from the University of Manchester, the MTA Governance Committee agreed to complete a short report with the data available.

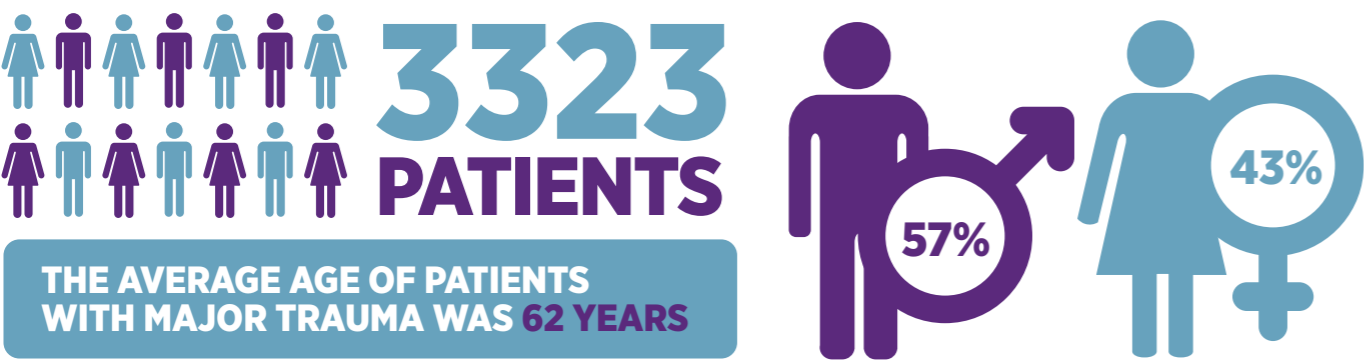


JOURNEY OF MAJOR TRAUMA

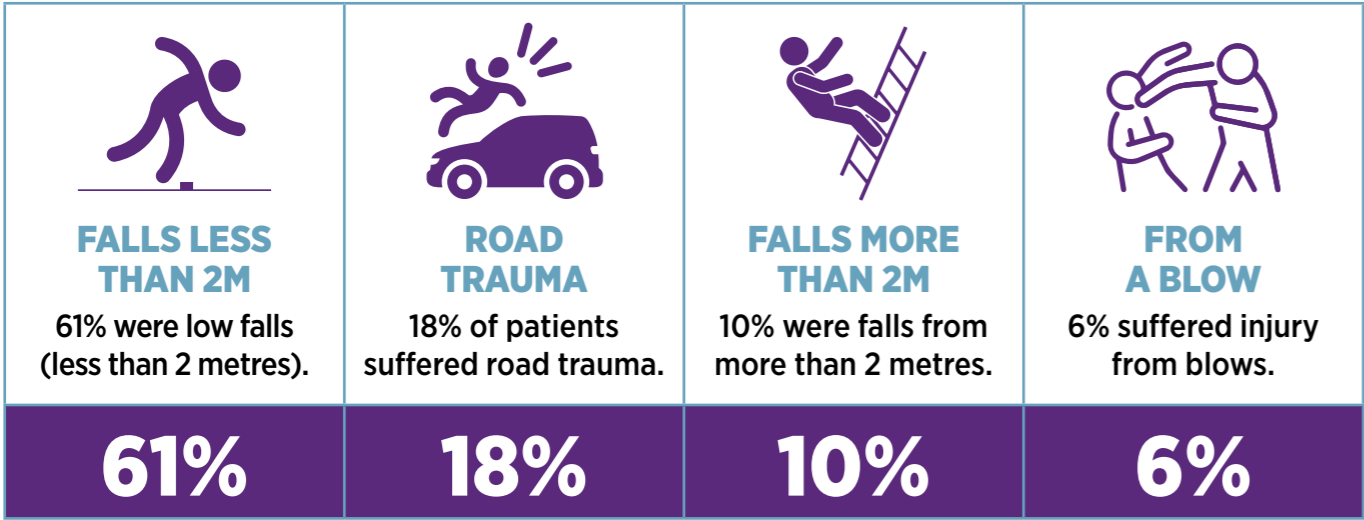


KEY FINDINGS

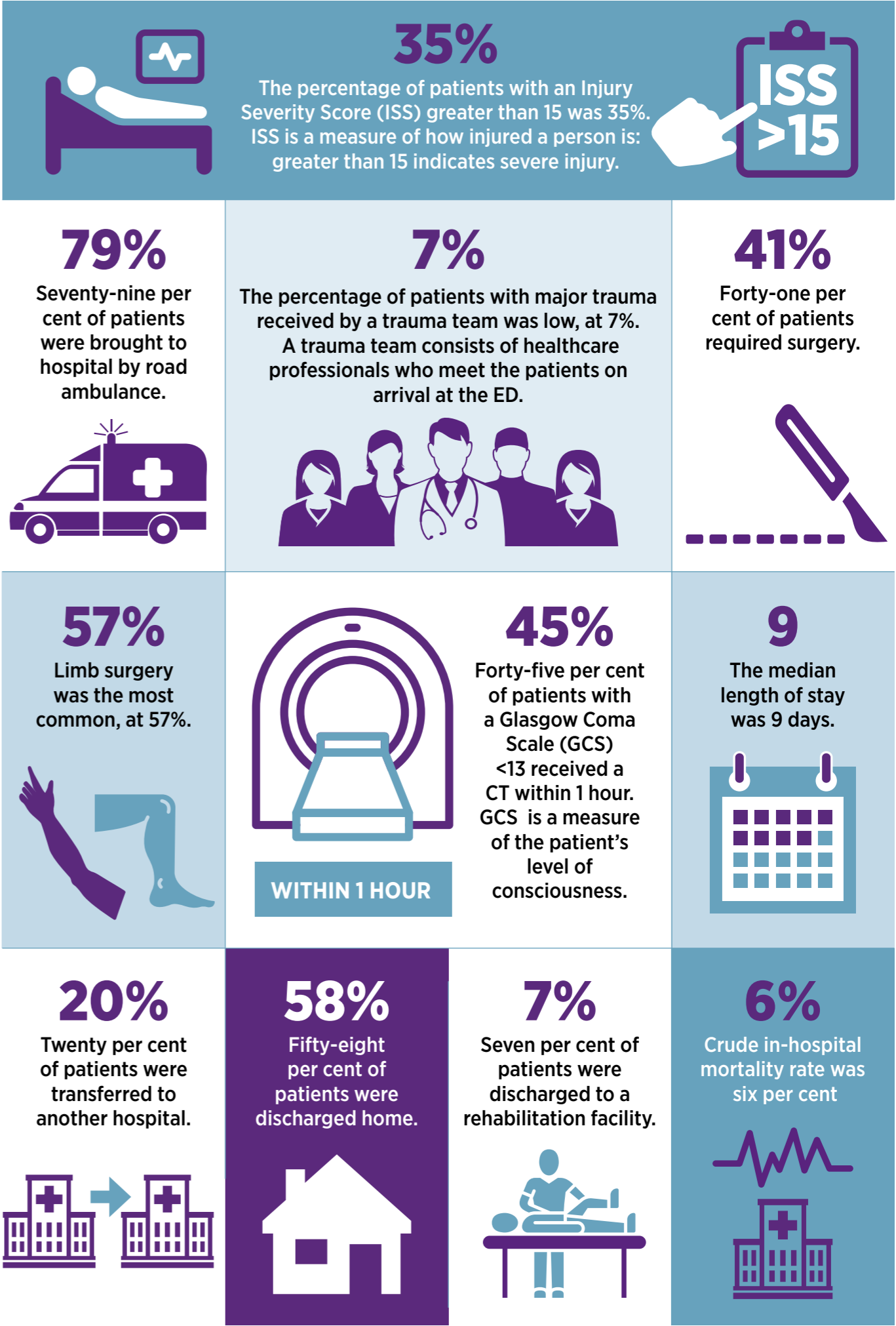
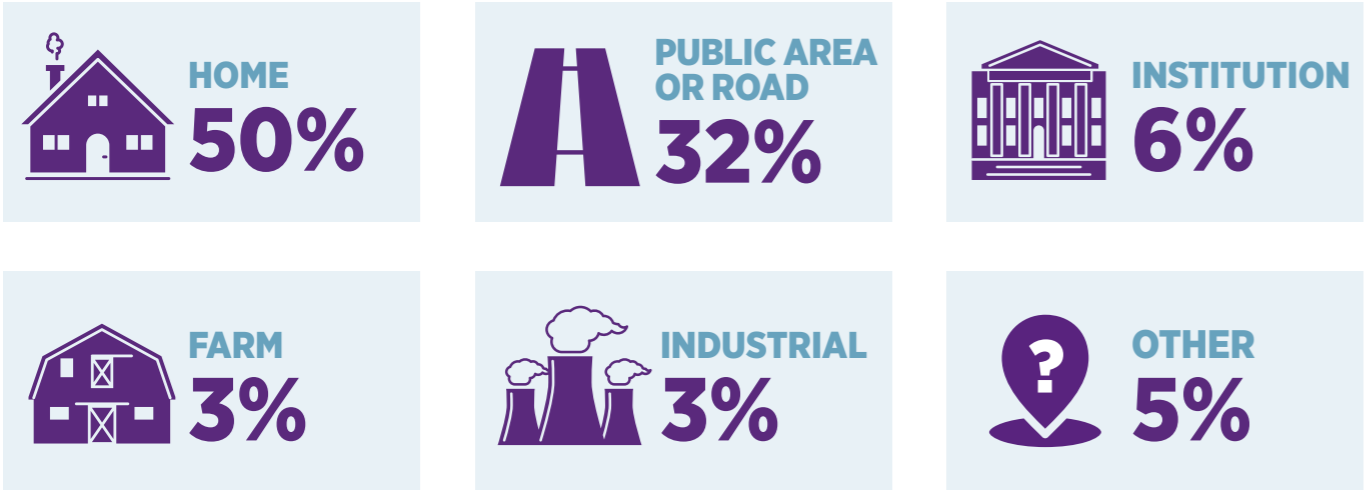
WHO WERE THE INJURED?



MECHANISM OF INJURY



SETTING OF INJURY



NOCA COMMITMENTS

FROM THE MAJOR TRAUMA AUDIT 2022 REPORT



NOCA WILL CONTINUE TO SUPPORT EACH HOSPITAL TO DO THE FOLLOWING:



Achieve high standards of data quality and data completeness.



Establish a local MTA governance committee.



Pursue quality improvement through the provision of better quarterly reports and training in the use of the MTA dashboards.



PATIENT AND PUBLIC INTEREST



The figures very much reflect our experience of service users registered with Spinal Injuries Ireland (SII) with falls of less than 2 m being the most frequent cause of injury. We have noticed an increase in service users over the age of 70 injured in low fall events.

SII are aware of delays in access to specialist rehabilitation which can result in increased complications, poorer functional outcomes, and longer hospital stays. To ensure the best level of care, there is an urgent need for early and coordinated rehabilitation to prevent deterioration in physical and psychological health for patients.

Bairbre O'Sullivan, Patient and Public Interest Representative, MTA Governance Committee



As part of the Major Trauma Governance committee and PPI representative I welcome the 2022 MTA report. What really interested me while reviewing this report is how different my trauma journey may have been in the newly developed trauma system my story. I also welcome the developments in reporting and advances in dashboards and will be interested to see how this develops in future reports.

Richard Murray, Patient and Public Interest Representative, MTA Governance Committee

REFERENCES

World Health Organization (2018) Falls [Internet].

Available from: <http://www.who.int/mediacentre/factsheets/fs344/en/> [Accessed 26 June 2025].

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COMMENTS PLEASE FEEL FREE TO EMAIL

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