

NOCA National Office of
Clinical Audit

Major Trauma Audit



www.noca.ie



[@noc_irl](https://www.instagram.com/noca_irl)



auditinfo@noc_irl

hello my name is...

PROF CONOR DEASY

CLINICAL LEAD MAJOR TRAUMA AUDIT

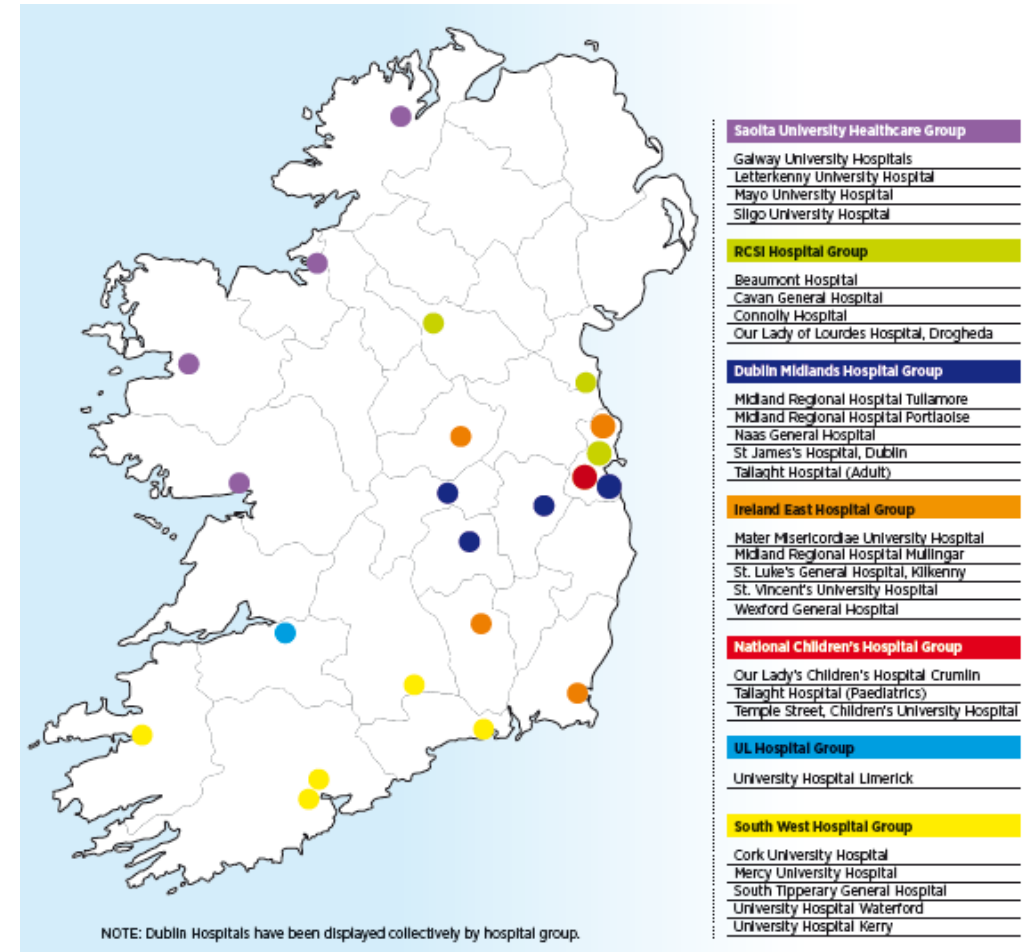
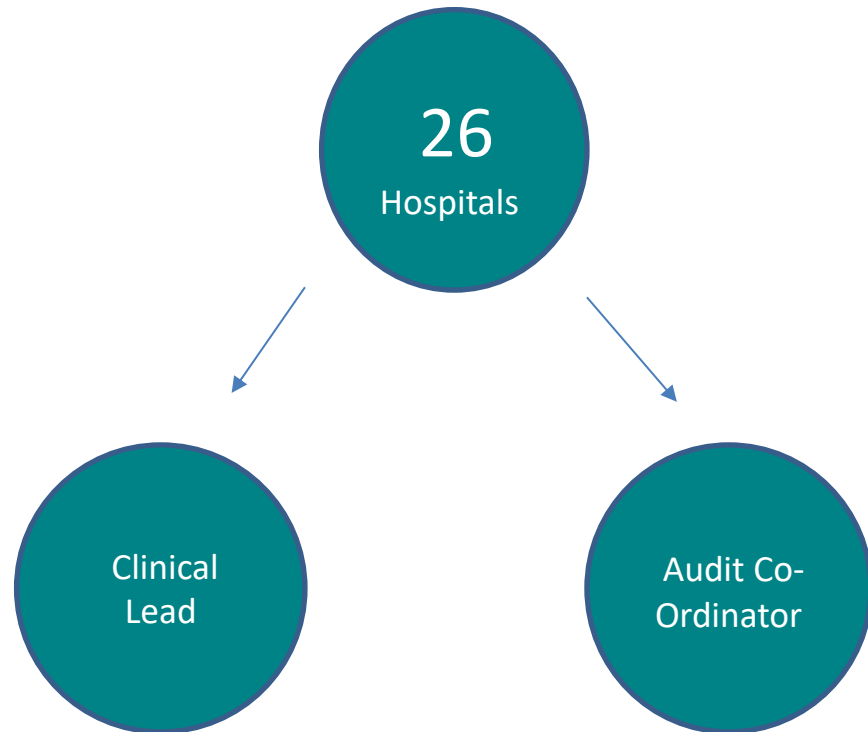
LOUISE BRENT & PAMELA HICKEY

MAJOR TRAUMA AUDIT MANAGERS

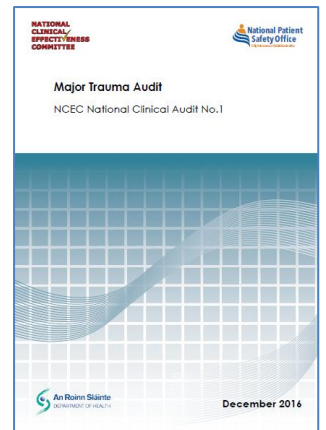
Major Trauma Audit (MTA)

The MTA collects data on patients with life changing or life threatening injuries in Ireland

Hospitals we work with

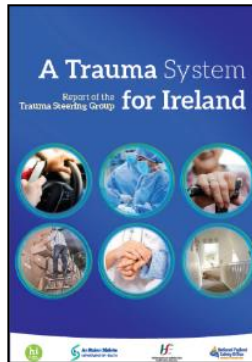
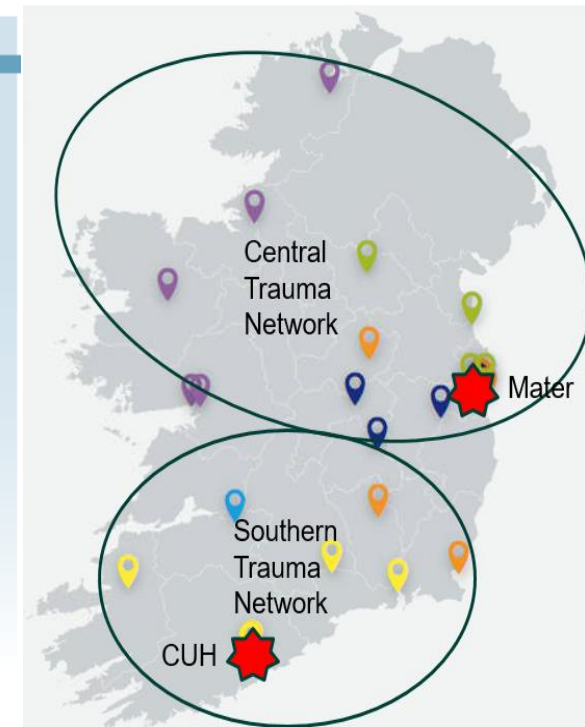
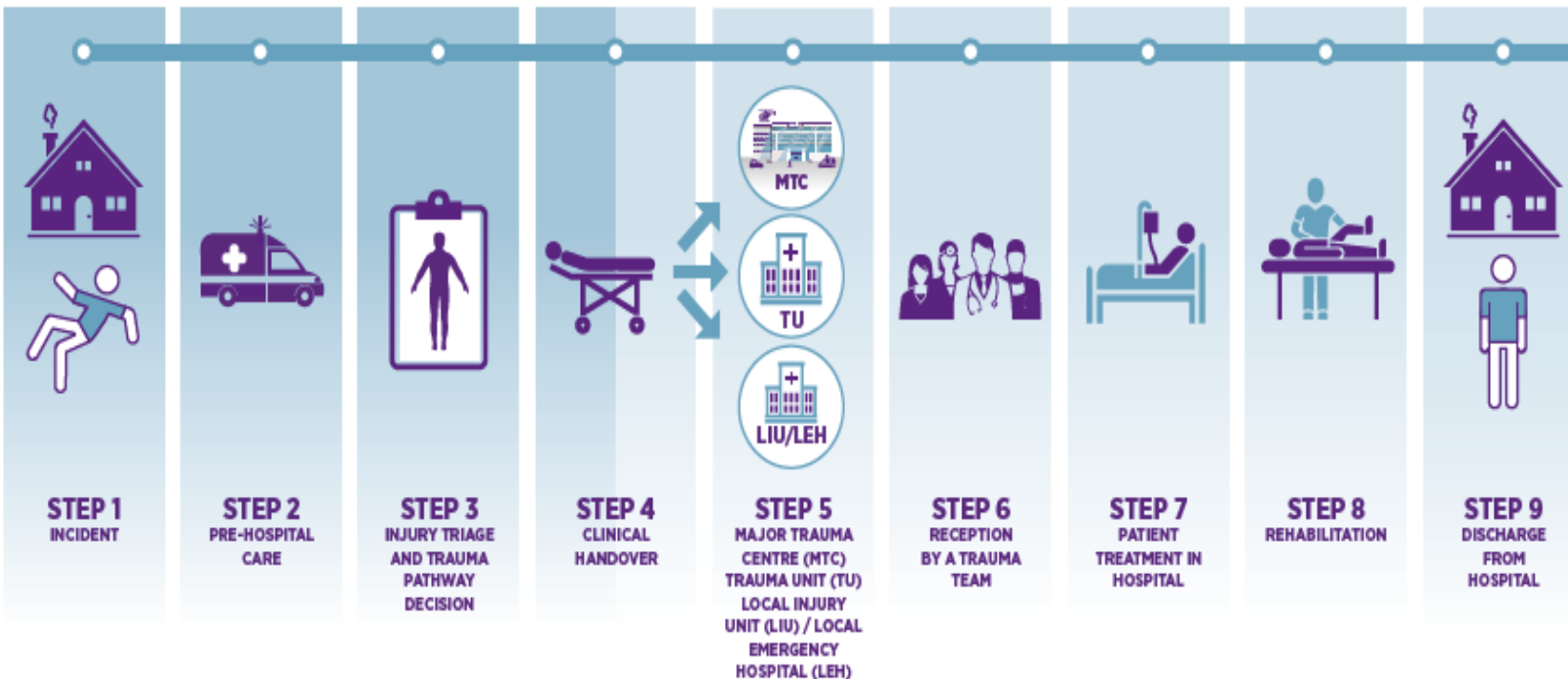


About Major Trauma Audit



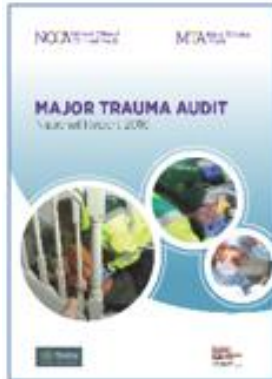
- Reporting since 2014, > 35000 cases
- Aligned to the National Major Trauma Registry methodology (formally TARN)
- 1st audit to receive NCEC accreditation and ministerial endorsement

Supporting Trauma System Reform and development

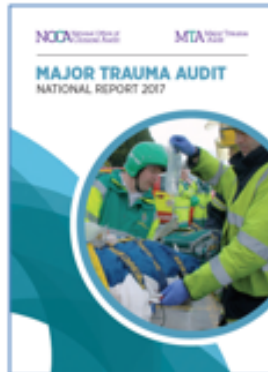


FOCUS ON KEYS ISSUES USING DATA

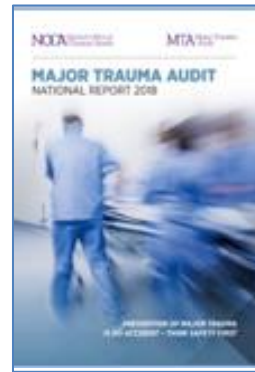
**Older
patients**



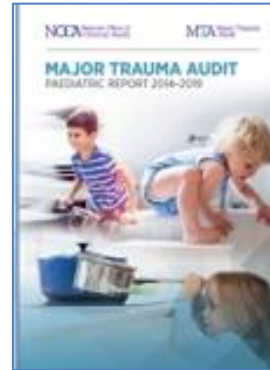
Transfers



Falls



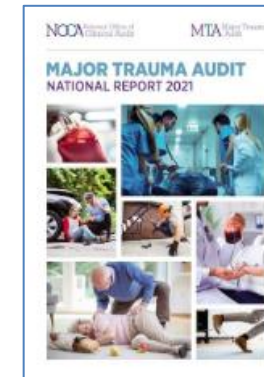
Paediatrics



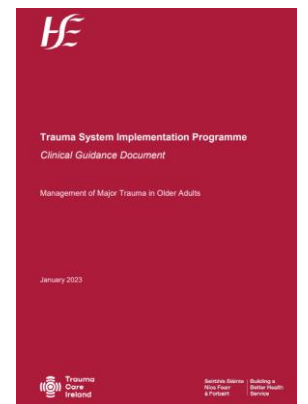
**COVID
pandemic**



**Blood
products**

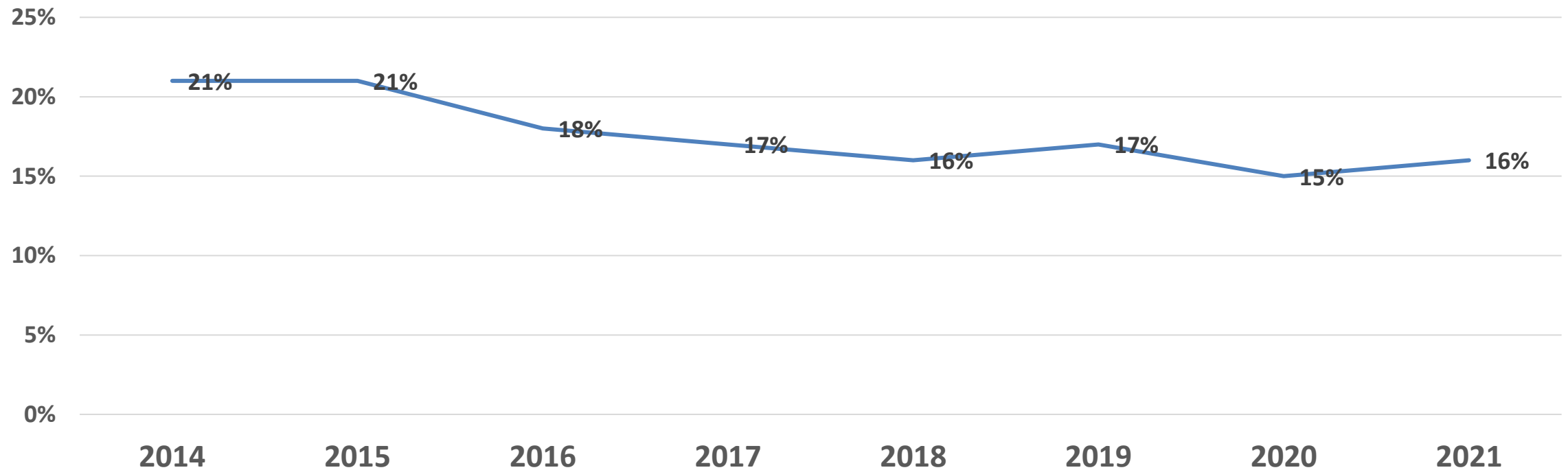


**Older
adults**

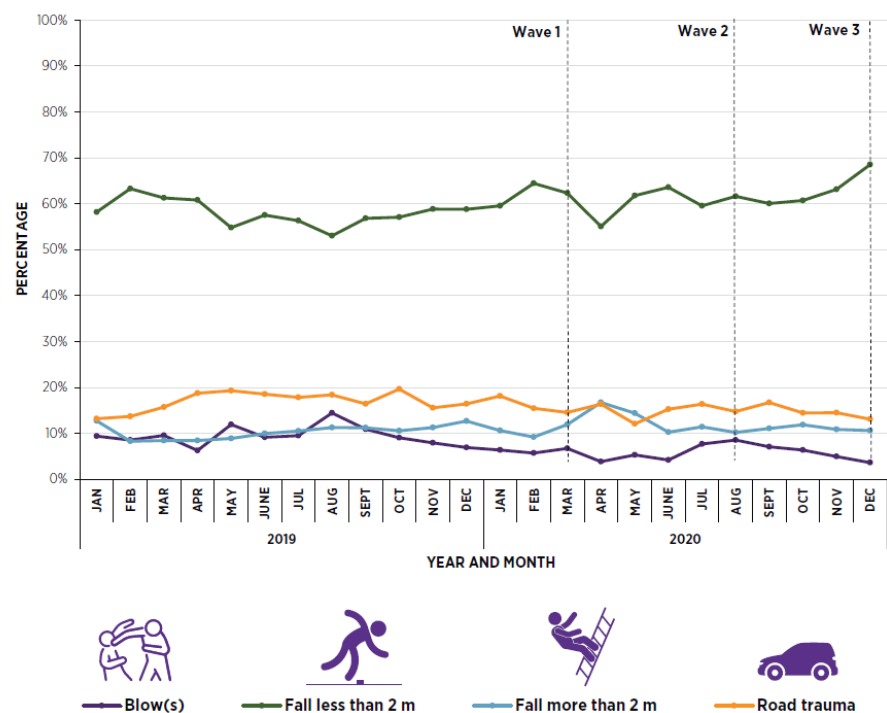


Road Trauma

Road Trauma



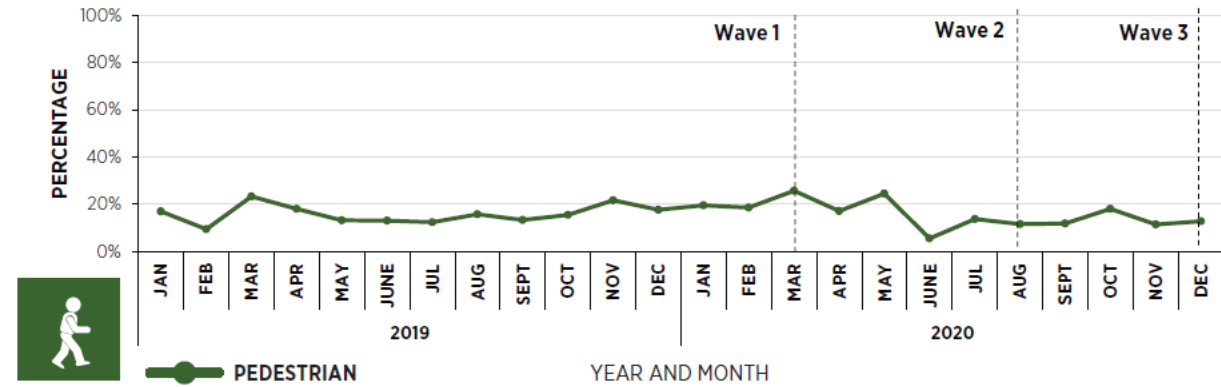
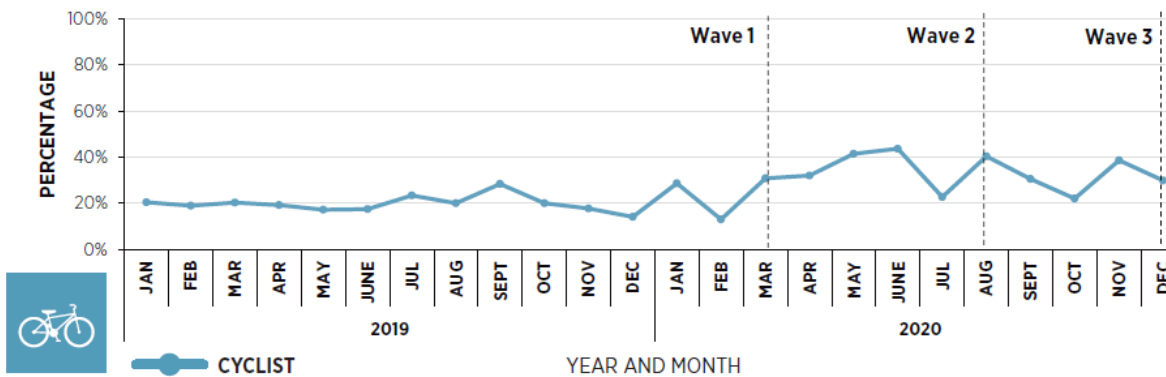
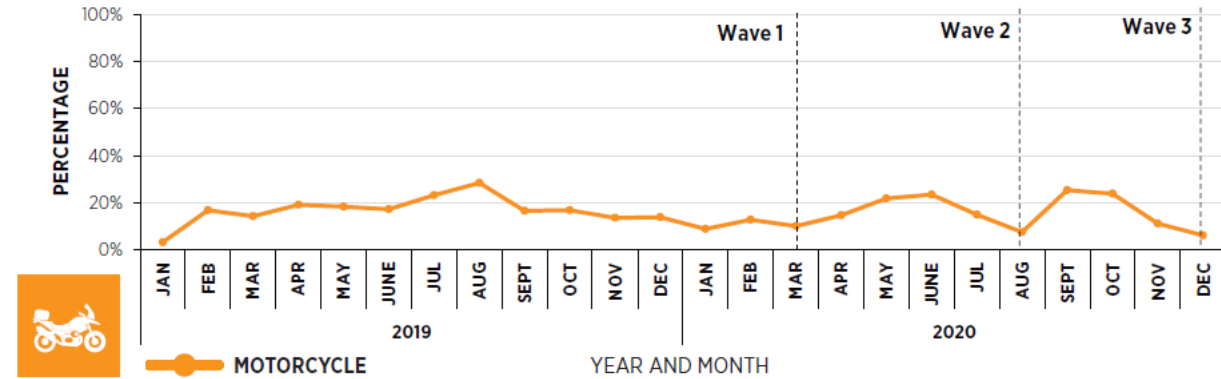
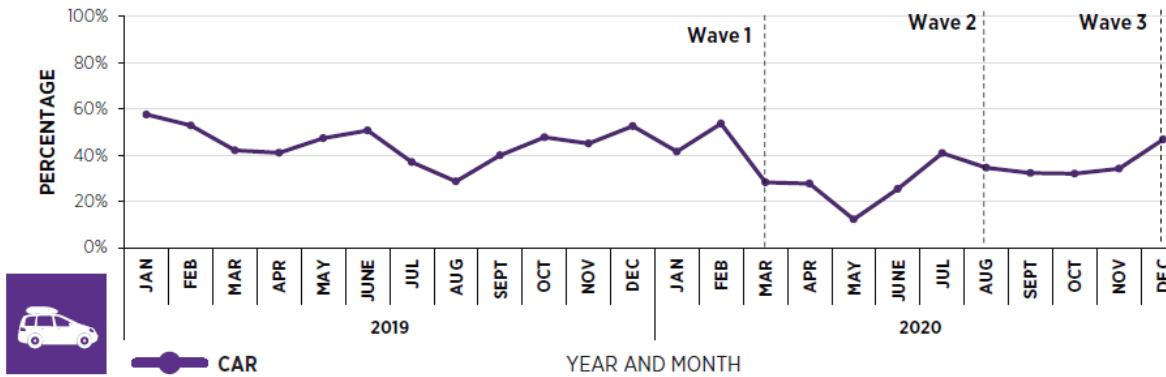
Pandemic (2019-2020)



	CAR	CYCLIST	PEDESTRIAN	MOTORCYCLE	OTHER
2019	45%	20%	16%	17%	2%
2020	35%	31%	16%	15%	4%

FIGURE 4.3: MECHANISM OF INJURY, BY MONTH AND YEAR, 2019 AND 2020 (N=8764)

Type of road trauma by month 2019 and 2020



2016

FIGURE 11: TYPE OF ROAD TRAUMA (n=807) ^{vi}

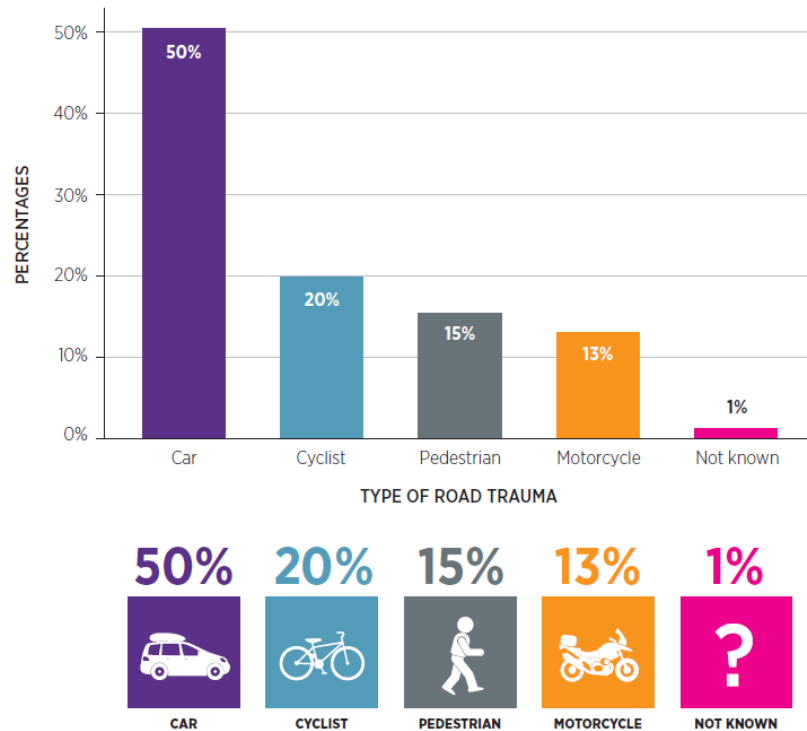
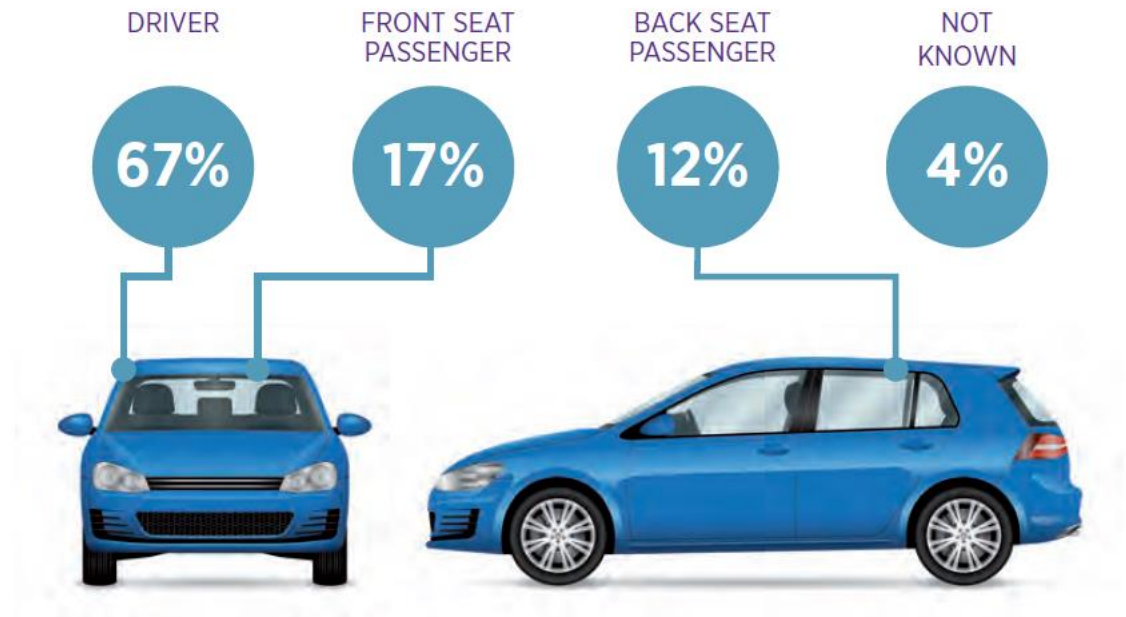
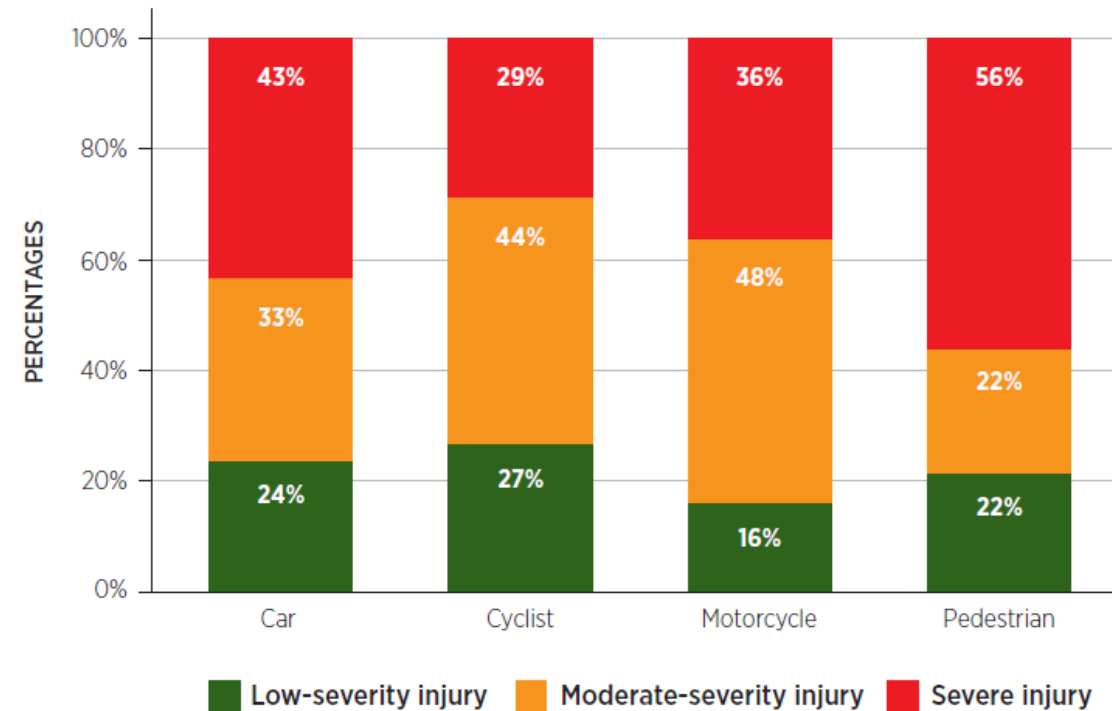


FIGURE 11A: POSITION IN VEHICLE OF THOSE INVOLVED IN CAR ACCIDENTS (n=407)



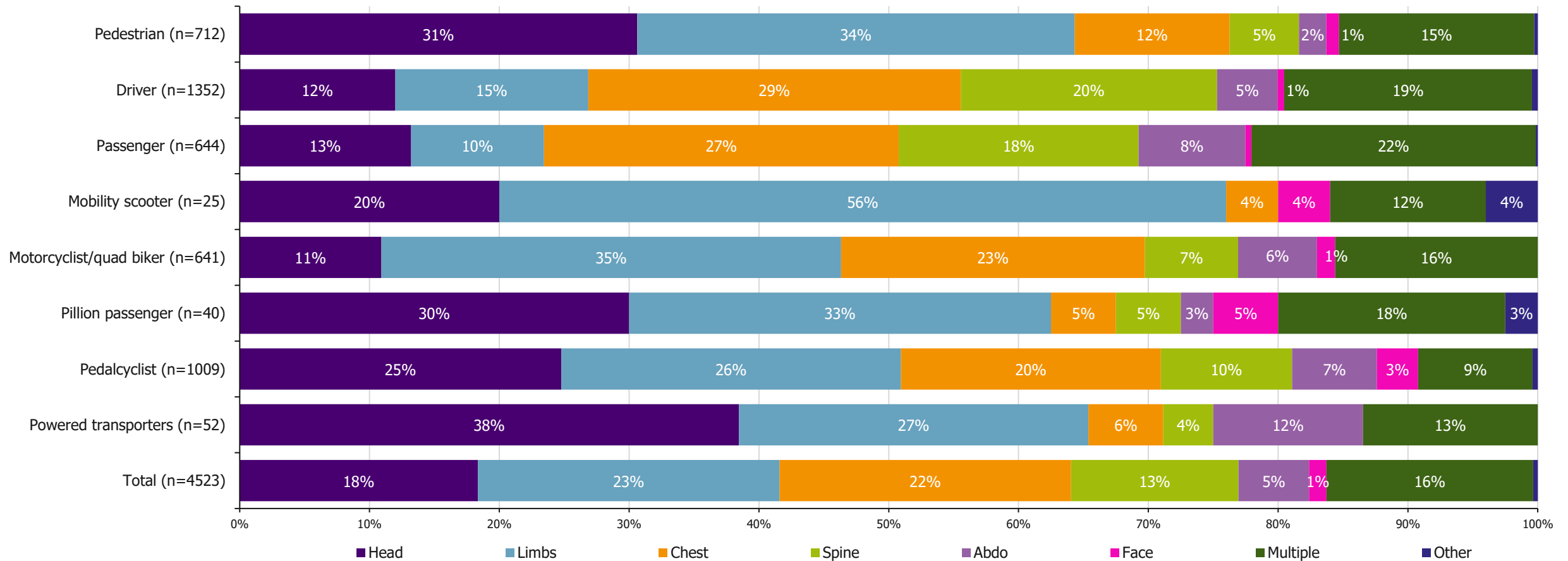
2016

FIGURE 11B: TYPE OF ROAD TRAUMA BY ISS GROUP (n=797) *

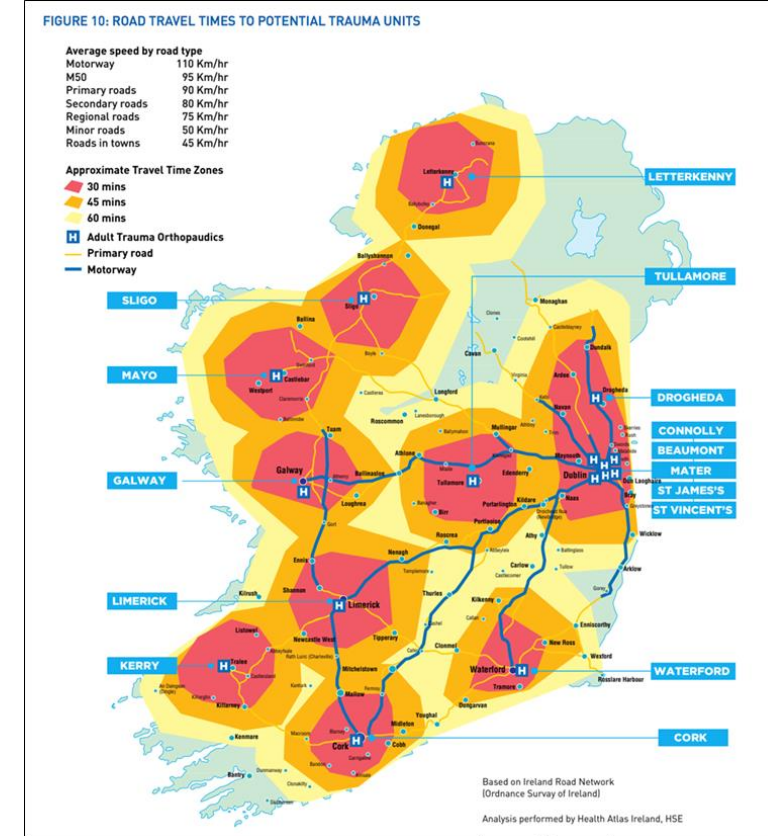
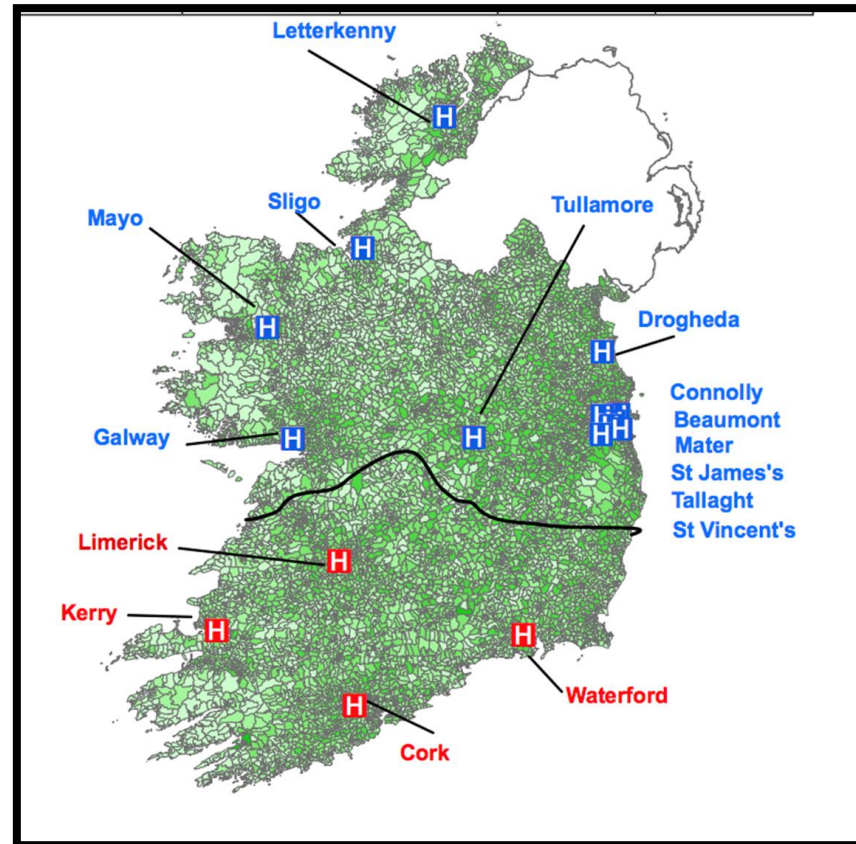
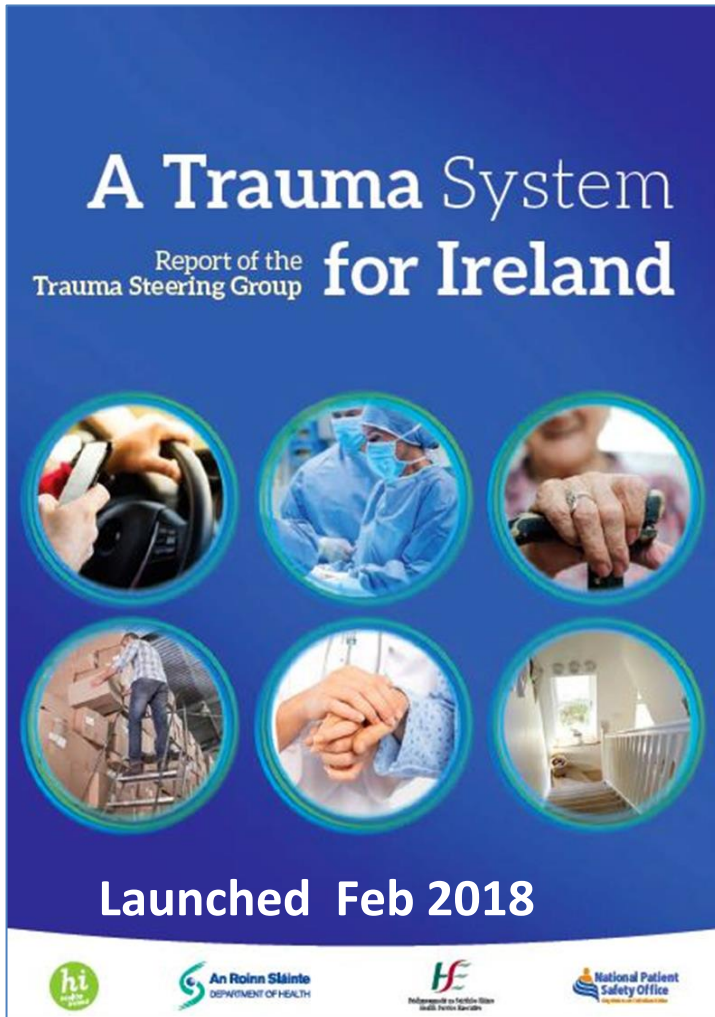


* Patients with missing information on mechanism of road trauma (n=10) are excluded.

Body region injured by road trauma mechanism 2017-2022



A Trauma System for Ireland



2 Adult MTCs – Mater University Hospital, Dublin & Cork University Hospital

1 Paediatric MTC – National Children's Hospital, Dublin

1 TUSS - Galway

Up to 12 TUs

National Office for Trauma Services (NOTS) established