

Update
**NHSGGC Unintentional Injuries
Short Life Working Group**

26th March 2024



Unintentional Injuries

Definition

- Unintentional injury is preferred over 'accident' due to the avoidable nature of incidents
- Unintentional injuries (UI) are preventable incidents that occur across all age groups however, children and older people are more vulnerable
- UIs are a common cause for hospital admission and leading cause of death, ill-health and disability in children and young people

Data Considerations

- Large number of UIs do not result in admission to hospital and may be treated by other means i.e. GPs, A+E departments and by the parents/carers. Consequently data for UIs may not be accurate
- Age ranges in studies/data sources vary e.g. 0-4, <15
- Accuracy of coding by staff and variety of codes available

Public Health Scotland

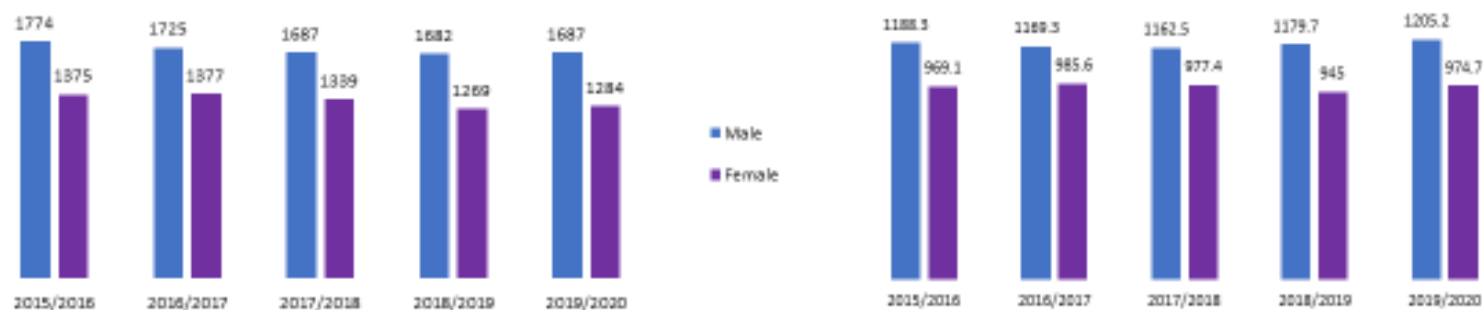


Figure 1. All hospital admissions for UIs in Scotland for 0-4 year olds from 2015/16 to 2019/20. Total numbers on right and rates per 100 000 on left

Public Health Scotland

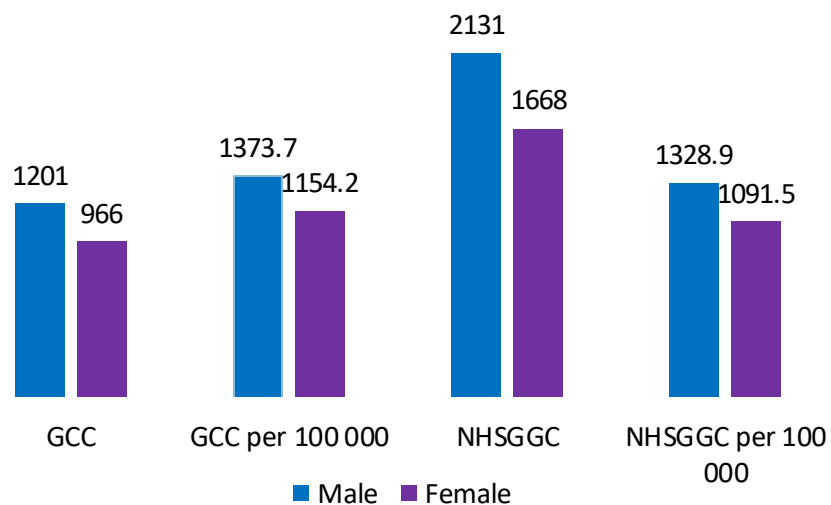


Figure 2. All hospital admissions for UIs in Scotland for 0-4 year olds from 2015/16 to 2019/20 for Glasgow City Council and NHS GGC

Public Health Scotland

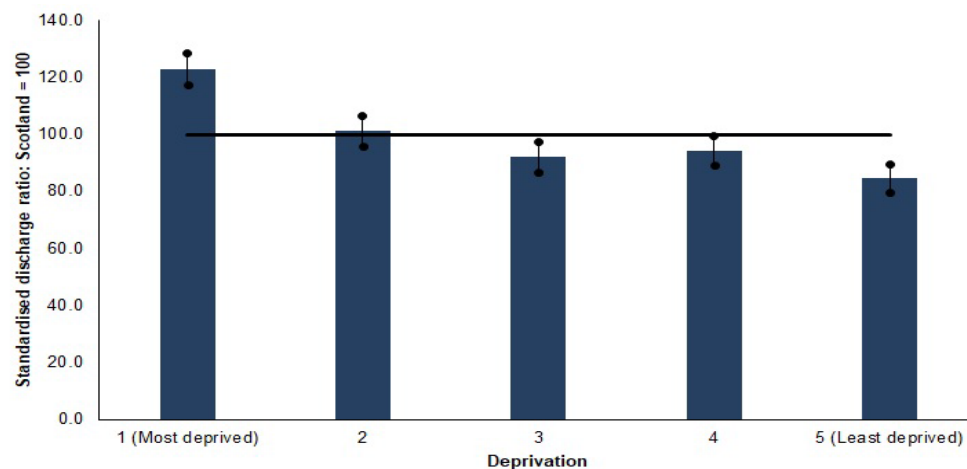


Figure 3. Emergency hospital admissions as a result of an unintentional injury; children aged under 15, by deprivation area, standardised discharge ratio with 95% confidence intervals, year ending 31 March 2020. Taken from: Public Health Scotland, (2021). Unintentional Injuries Scotland: [Unintentional Injuries in Scotland \(publichealthscotland.scot\)](https://publichealthscotland.scot)

Rationale for SLWG

- Based on learning from Significant adverse events reviews (SAERS), a small NW group met to discuss and explore the common themes and current HV and FN practice around Unintentional Injuries (UI). The group considered next steps in relation to understanding current climate, organisational responsibilities, best practice and identifying strengths, challenges and barriers to improving practice.
- This included an assessment of staff knowledge, skills and confidence by webropol consultation. The group also looked at the current Health Improvement resources/publications and access to safety equipment. It was also highlighted that the previous GGC UI public health group was disbanded which created gap in leadership and direction.

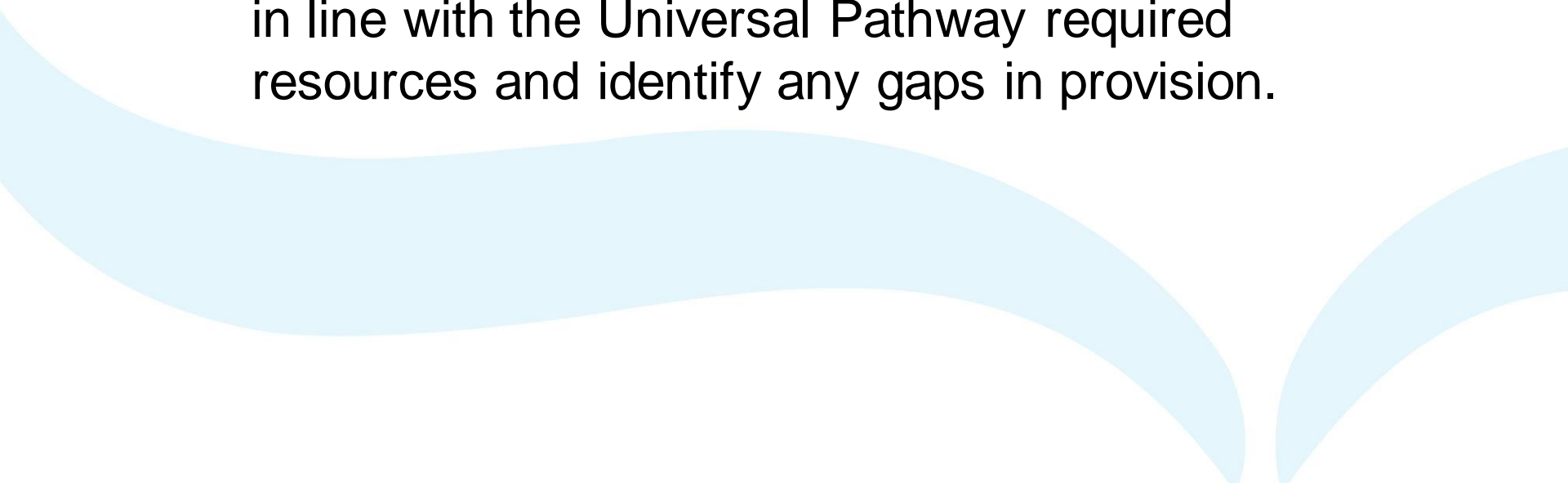
Key Aims

- To bring together services within GGC with a focus on prevention of unintentional injuries in children aged 0-5 years of age.
- To map themes of unintentional injuries for children 0-5 years in GGC
- To lead and coordinate quality improvement activities that contribute to the aim of improving outcomes in relation to unintentional injuries for children 0-5 years of age.

Key Aims

- Identify sustainable sources and ability to fit home safety equipment for children and families in GGC.
- To share good practice and promote strength based communication between services and families.
- To consider learning & development opportunities for HV's/FN's in relation to unintentional injuries including behaviour change learning.

Key Aims

- To identify suitable performance / outcome indicators to measure progress.
 - Report on quality improvement activity.
 - Review availability of Health Promotion resources in line with the Universal Pathway required resources and identify any gaps in provision.
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Next Steps

- Targeted U.I and strength based training for Test of Change Team in Possilpark HV team
- Aide Memoire for Staff in relation to U.I discussions at all points of universal pathway contact
- Business case for home safety equipment
- Consistency in use of Health Promotion Materials and assess what is missing in literature

References

- (1) Unintentional injury, [Unintentional injury | The Glasgow Indicators Project \(understandingglasgow.com\)](https://www.glasgowindicatorsproject.com/)
- (2) Social inequalities and hospital admission for unintentional injury in young children in Scotland: a nationwide linked cohort study, [Social inequalities and hospital admission for unintentional injury in young children in Scotland: A nationwide linked cohort study \(gla.ac.uk\)](https://www.gla.ac.uk/research/research-projects/social-inequalities-and-hospital-admission-for-unintentional-injury-in-young-children-in-scotland-a-nationwide-linked-cohort-study)
- (3) Dashboard data: [Dashboard - Unintentional injuries - Hospital Admissions: Year ending 31 March 2020 Deaths: Year ending 31 December 2019 - Unintentional injuries - Publications - Public Health Scotland](https://www.healthscotland.com/indicators/unintentional-injuries-hospital-admissions)
- (4) Keeping children safe: [Keeping Children Safe: a multicentre programme of research to increase the evidence base for preventing unintentional injuries in the home in the under-fives - PubMed \(nih.gov\)](https://pubmed.ncbi.nlm.nih.gov/32411111/)
- (5) Home safety schemes: <https://www.rospa.com/home-safety/uk/scotland/projects/past-projects/home-safety-equipment-scheme>

Your views ...

