

## **Injury Prevention Program Monitoring Indicators-2015**

### ***Priority Setting***

Priorities are determined according to burden, equity, evidence and opportunity and reviewed annually.

- The WRHA Injury Report (2000-2010) was completed in collaboration with the WRHA Epidemiology and Surveillance team.
- Analysis of recent injury data contributed to selecting falls, child occupant protection, safe active transportation, safe play and recreation, poisoning and home safety/safe sleep as our priority injury prevention areas. These injuries account for more than 65% of injury deaths and more than 80% of injury-related hospitalizations in the region.
- Equity-focused initiatives: 300 refurbished bicycles, 450 free bicycle helmets and 400 bicycle locks were distributed to low income children and, in 2015, the pilot car seat loan program distributed 28 car seats and 14 booster seats to low income families.

### ***Policy and Advocacy***

Key injury prevention-related policy issues are monitored and addressed.

- Supported new bike helmet legislation through presentations and development and distribution of a graphic standing display and four new cycling safety print resources for parents.
- Supported new booster seat legislation through presentations and development and distribution of banner stands, growth charts and key messages document for professionals.
- On-going data collection for the CIHR funded evaluation of the impacts of bike helmet and booster seat legislation including uptake, injuries and helmet/booster seat price and accessibility.
- Developed and submitted for approval service delivery standard for home safety, a quick reference guide for staff, three new client print resources and an online comprehensive home safety checklist.
- Led the development of individual and environmental falls risk screening tools for clients and facilities to assist regional programs, sites and staff in meeting the Accreditation Canada Falls Prevention Required Organizational Practices.
- Consulted on the development of a clinical practice guideline and client resource for the prevention of newborn falls in hospitals.
- Participated in provincial government consultations and working groups regarding active transportation, special needs transportation, impaired and distracted driving, rear-facing car seat recommendations and infant mortality.

## ***Partnerships***

Effective working relationships are developed with key agencies and groups for priority injury prevention areas and within each community area.

- Cycling promotion and safety at Manitoba Housing sites led by the coalition Bike Together Winnipeg and included 5 executive meetings, 8 planning meetings, \$31,000 dollars, and 7 events. (Bike Together Winnipeg: Manitoba Public Insurance, EMS, Wrench, Headingly Correctional Centre, Public Health, Winnipeg Police Service, Sports Medicine Council, City of Winnipeg, Green Action Centre, Manitoba Housing, Physical Activity Promotion)
- Led a working group on swaddling, crying and safe sleep in order to develop evidence based regional policies and resource development and staff training (Women's Health, Child Health, public health professionals, midwifery, Healthy Baby). The Coping with Crying Kit was developed in collaboration with Healthy Child Manitoba, regional and provincial staff were trained and four print resources and two graphic standing displays were developed for parent education. We continue to partner with Healthy Child Manitoba on parent related education and resources.
- Led the Regional Community and Ambulatory Care Falls Prevention Working Group to develop falls prevention related screening tools and training. Continued to work with the Regional Falls Prevention Leadership Committee to advance and coordinate falls prevention activities across the health region. Other partners include the Manitoba Falls Prevention Network, HART teams, professional associations, community partners.

## ***Capacity Building***

Data, evidence-based practices and resources are used to educate, encourage and facilitate client and community-based injury prevention initiatives focused on local priorities.

- Cycling education methods literature review with Bike Together Winnipeg and training and capacity building at community sites.
- Development of Staying on Your Feet fall prevention community presentation and speakers notes for use by community partners working with older adults.
- The team continued to build capacity in public health and other regional clinical programs through the development of policies, injury alerts, presentations, staff resources, staff training and client resources in each of our priority areas.
- Injury Prevention Champions were recruited for each community area and trained on the leading injury prevention priorities for public health practice to build capacity within community areas.
- Development and monitoring of required online learning courses, Introduction to Injury Prevention and Home Environments: Promoting Safety for Clients and Health Care Providers. The team's (LMS) injury prevention course for staff, which is now mandatory for public health staff (about 90% completion rate) and is available to students and other staff. The Home Environments LMS course is completed and being pilot tested before launching in 2016.

### ***Knowledge Transfer and Public Education***

Evidence-based injury prevention education and resources are disseminated to the public, WRHA staff, other health professionals, community agencies and post-secondary students. The team worked collaboratively with Manitoba Healthy Living and Seniors to ensure injury prevention resources are available to health care professionals across the province.

- The team launched and maintains [www.Preventfalls.ca](http://www.Preventfalls.ca) and the injury prevention areas on the WRHA website and extranet. In 2015, this website was viewed by 8,660 users.
- In 2015, two presentations were offered to Injury Prevention Champions (Cycling Safety, child occupant protection and Home Safety) and two training sessions for regional and provincial staff on the Coping with Crying Kit were conducted.
- Seven planned media opportunities initiated by IMPACT included CTV Morning Live (water safety), four Free Press health columns, and two Wave articles (risky play, Bike Together Winnipeg); and six additional media interviews were completed regarding child injuries, slide safety and toddlers; keeping baby warm in winter; and Bike Together Winnipeg.
- 20 new print resources developed: Staying on Your Feet (revised booklet/fact sheets), Swaddling and Safe Sleep, Child injury prevention, Coping with Crying, Home Safety for adults and children, Bicycle Safety for infants/toddlers.
- Developed comprehensive and interactive online home safety checklist [www.homesafetycheck.ca](http://www.homesafetycheck.ca).
- Provincial and regional Parent Child Coalitions were oriented to the booster seat standing display and child occupant protection key messages for parents.
- Participated in public events including Teddy Bears Picnic, North End Pregnancy & Baby Fair, Elmwood car seat clinic.
- Injury prevention teaching sessions for medical students and the International Medical Graduate Program were completed, as well as MICH research rounds.

### ***Applied Public Health Research***

Research, program evaluation and quality improvement projects are conducted to enhance effectiveness of injury prevention strategies. Evaluation plans are in place for all programs.

- CIHR grant to evaluate impacts of bicycle helmet and booster seat legislation.
- A CHIRPP project on concussion was completed in 2015.
- Development and evaluation of community and ambulatory care falls risk assessment tool for clients and environmental hazard prevention checklist.
- A program evaluation for the Bike Winnipeg coalition's community-based project was completed for 2015.

### ***Injury Surveillance and Data***

Injury, health determinant and observational data are collected and analyzed to define and monitor priority areas; this information is communicated to the public, healthcare providers and decision-makers.

- The WRHA 2000-2010 Injury data report was completed and posted to WRHA website.
- Surveillance of helmet use and booster seat use in Winnipeg and rural Manitoba was completed for 2015.