

Title: Methods for Surveillance of Work Injury by Time of Day in Ontario (IWH # 1185)

Purpose: This project seeks to demonstrate the utility of two data sources for surveillance of work-related injury in Ontario relation to time of day of injury occurrence.

Description: This project will use Ontario workers' compensation lost-time claim records from the Workplace Safety and Insurance Board of Ontario, and non-scheduled emergency department visit records from the National Ambulatory Care Reporting System (NACRS) maintained by the Canadian Institute for Health Information (CIHI). The former data source will be used to describe the incidence of work injuries resulting in a lost-time claim in the province of Ontario over the period 2004-2015 by time of day and various demographic and injury characteristics. The latter will be used to describe the incidence of emergency department visits in Ontario attributed to work over the period 2004-2015 by time of day and various demographic and injury characteristics.

Output: Only aggregate data which do not identify any individuals will be released from the analysis files through research papers or journal articles.

Ethical Review: The study proposal was originally reviewed and approved by the Research Ethics Board at the University of Toronto in March 2010 (protocol number 25085).