

Appendix 1 (as supplied by authors): Administrative Data Holdings

Table S1. Administrative datasets held at ICES and used for this study.

Data Source	Timeframe of Records	Information
Registered Persons Database (RPDB)	1991 to Dec 2018	Contains information on all individuals insured by the Ontario Health Insurance Plan (OHIP) including date of birth, sex, date of death, age, and postal code.
Canadian Institute for Health Information Discharge Abstract Database (CIHI-DAD)	1988 to Dec 2018	Information on all inpatient hospital discharges
Ontario Health Insurance Plan (OHIP) Physician Claims database	1991 to Dec 2018	Records all physician services reimbursed by the Ontario Health Insurance Plan. Each claim contains a diagnosis code.
Canadian Institute for Health Information National Ambulatory Care Reporting System (CIHI-NACRS) database	2000 to Dec 2018	Contains information on all visits to emergency departments, and hospital outpatient clinics, including cancer and dialysis clinics
Ontario Drug Benefit (ODB) database	1991 to Dec 2018	Documents prescriptions covered by the Ontario Ministry of Health and Long-Term Care. Includes all prescriptions filled by individuals aged 65 years and older, as well as by individuals on social assistance, in long-term care facilities, or who have high drug costs relative to income
Ontario Cancer Registry (OCR)	1964 to Dec 2018	Information on all Ontario residents who have been diagnosed with cancer. Including diagnosis date, type of cancer, admissions, discharge reports and pathology information.
Office of the Registrar General Deaths register (ORGD)	1990 to Dec 2018	Contains information regarding date and cause of death.
Ontario Mental Health Reporting System (OMHRS)	2005 to Dec 2018	Admissions to mental health–designated hospital beds.
Ontario HIV Database	1991 to Dec 2018	ICES-derived administrative data registry of Ontario residents with diagnosed HIV infection.
Indian Register (IR)	Registered as of Dec 31, 2014	Includes demographic and administrative information for persons registered as status First Nations under the <i>Indian Act</i> , maintained by Indigenous Services Canada.
Public Health Ontario (PHO) Laboratory Records	1997 to Dec 2018 for HBV 1999 to Dec 2018 for HCV	Hepatitis B virus (HBV) and HCV testing records using laboratory data extracted from Public Health Ontario Laboratory’s former and current Laboratory Information Management Systems.
Canadian Institute for Health Information Same Day Surgery (CIHI-SDS) Database	1991 to Dec 2018	Documents ambulatory care visits for outpatient surgery and procedures.

Inside/Outside of First Nations Community Dataset	2001 to 2018	Documents whether an individual in the IR resided within or outside of a First Nations community at year of reference using postal and residence codes. Determined using First Nations and Treaties' map from the Ontario Ministry of Indigenous Relations and Reconciliation.
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