

## Appendix 1. Administrative datasets held at ICES and used for this study

Data Source	Timeframe	Information
Registered Persons Database (RPDB)	1991 to Dec 2017	Contains information on all individuals insured by the Ontario Health Insurance Plan (OHIP) including date of birth, sex, date of death, age, and residence.
Discharge Abstract Database (DAD)	1988 to Dec 2017	Information on all inpatient hospital discharges
Ontario Health Insurance Plan (OHIP) Physician Claims database	1991 to Dec 2017	Records all physician services reimbursed by the Ontario Health Insurance Plan. Each claim contains a diagnosis code.
National Ambulatory Care Reporting System (NACRS) database	2000 to Dec 2017	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 2017	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 or in long-term care facilities
Ontario Cancer Registry (OCR)	1964 to Dec 2017	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 2017	Contains information regarding date and cause of death.
Ontario Mental Health Reporting System (OMHRS)	2005 to Dec 2017	Admissions to mental health–designated hospital beds.
Ontario HIV Database	1991 to Dec 2017	ICES-derived administrative data registry of Ontario residents with diagnosed HIV infection.
Indian Register (IR)	1990 to 2015	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 2014 for HBV 1999 to Dec 2014 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.
Same Day Surgery (SDS) Database	1991 to Dec 2017	Documents ambulatory care visits for outpatient surgery and procedures.