### Appendix Table 1. Indicator Definitions and Source Datasets in Repository

| Indicator                  | Definition                                                                                                                                                                                                                                                                                                                                 | Repository Dataset                                      |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Premature mortality rate   | Rate of death before the age of 75 years, generally considered to be the best single measure to reflect the health status of a population.                                                                                                                                                                                                  | Manitoba Health Insurance Registry                       |
| Life expectancy            | Expected length of life (in years) from birth to death. Age-specific mortality rates are used to calculate the probability of dying at each age interval. These probabilities are then applied to a population cohort of newborn babies. Life expectancy at birth in a particular area is therefore an estimate of the average number of years a new-born baby would survive if they experienced the particular area’s age-specific mortality rates for that time period throughout their life. | Manitoba Health Insurance Registry                       |
| Potential years of life lost| Number of years “lost” when a person dies before the age of 75. Similar to PMR but gives greater weight to the death of a younger person.                                                                                                                                                                                                 | Manitoba Health Insurance Registry                       |
| Ambulatory primary care visits | Visits/person-year to a primary care physician or a nurse practitioner in an outpatient setting (offices, walk-in clinics and home visits). Outpatient surgeries are not considered ambulatory visits.                                                                                                                                   | Medical Services (physician claims)                       |
| Ambulatory specialist care visits | Visits/person-year to a specialist physician while not admitted to a hospital or nursing home. Specialist physicians include all internal medicine specialists, pediatricians, psychiatrists, obstetricians & gynecologists, and surgeons.                                                                                              | Medical Services (physician claims)                       |
| Hospital separations       | Rate of hospital admissions, including transfers between hospitals. Time spent in a nursing station is not included; however, people who sought care at a nursing station were included if they were transferred and admitted to a hospital. Out-of-province hospitalizations were also included. The data include women who are hospitalized while giving birth, but there is no separate record for newborns. | Hospital Discharge Abstracts                             |
| Hospital days              | Average number of days spent in hospital per person per year in each group (the denominator includes both persons who were and were not hospitalized).                                                                                                                                                                                                  | Hospital Discharge Abstracts                             |
| Injury hospitalizations     | Hospitalizations per year with a diagnosis code for external cause of injury (V01-Y89) in the hospital discharge abstract, including intentional (inflicted) and unintentional (accidental) harm to oneself or by others. This diagnosis code had to be included in the abstract but did not have to be the primary code.                                                                              | Hospital Discharge Abstracts                             |
| Mammography                | Rate among women eligible for screening (age 50-74) who had a mammogram in a two-year period. Tests are performed in Winnipeg, Brandon, Winkler, and Thompson, and by the mobile screening machines that tour the province on a two-year cycle. There are many First Nations not reached by the mobile service, and in these instances, First Nation women need to leave their community for breast cancer screening. | Manitoba Cancer Screening Data and Medical Services (physician claims) |