Manitoba Centre for Health Policy (MCHP)
Concept Work Completed Since December 21, 2022
As of January 12, 2024

Concept Title / Hyperlink	Completed	Summary of Work
Academic Year	3/29/2023	- review concepts and terms that use "academic year" and "school year" terminology. Update Academic Year / School Year term with the meaning from a programming perspective as a variable in the Education data with four character digit values representing a year (e.g. 2020) and that this indicates the beginning year of an entire school year (September 2020 to June 2021). Update concepts and terms by clarifying the meaning and use of academic year and school year in the content.
ACQDT (Acquire Date) and ACQSET (Acquire Set) Variables (INTERNAL ACCESS ONLY)	12/15/2023	- the topic of the ACQDT (Acquire Date) and ACQSET (Acquire Set) variables was re-discussed at the October 25, 2023 Data Analyst meeting and developed into a concept, available INTERNALLY only.
Calculating Hospital Costs Using Cost Per Weighted Case (CPWC) / Cost of a Standard Hospital Stay (CSHS) Values	10/23/2023	- update content with recent information on cost of a standard hospital stay (CSHS) from CIHI ... info in LINKS section within an Excel file comparing provincial costs (created in May 2023) from 2017/18 to 2021/22.. INTERNAL ACCESS ONLY
Canadian Index of Multiple Deprivation (CIMD)	4/14/2023	- develop a glossary term related to the newly acquired Canadian Index of Multiple Deprivation (CIMD) data from Statistics Canada and create links to Data Description and the internal Metadata Repository entry to allow access to more information about the Index
Charlson Comorbidity Index	2/3/2023	- modify the concept by adding two new SAS macros: one for calculating the Index score when working with the 3- and 5-digit ICD-9-CM codes in the Medical Services / Physician Claims data, and the second for calculating a total longitudinal Index score when using both the Hospital Abstracts data and the Medical Services / Physician Claims data. Remove two "old" SAS code examples relating to the same calculations.
Cohort Development to Investigate the Relationship Between Maternal Adolescent Childbearing / Older Sister Teenage Pregnancy and a Younger Daughter's/Sister's Teenage Pregnancy	8/16/2023	- create a NEW concept describing the methods for developing and selecting a cohort of teenage pregnancy, older sisters and moms.used in the research publication: Wall-Wieler E, Roos LL, Nickel NC. Teenage pregnancy: The impact of maternal adolescent childbearing and older sister's teenage pregnancy on a younger sister. BMC Pregnancy and Childbirth 2016;16(1):120. doi: 10.1186/s12884-016-0911-2

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Coronavirus (COVID-19) Coding and Data Sources	10/30/2023	- updated content with latest available tariff and SNOMED codes in Medical Services and the Immunization Registry (PHIMS) data.
Coronavirus (COVID-19) Coding and Data Sources	3/24/2023	- updated content with latest available tariff and SNOMED codes in Medical Services and the Immunization Registry (PHIMS) data.
Elixhauser Comorbidity Index	2/3/2023	- modify the concept by adding two new SAS macros: one for calculating the Index score when working with the 3- and 5-digit ICD-9-CM codes in the Medical Services / Physician Claims data, and the second for calculating a total longitudinal Index score when using both the Hospital Abstracts data and the Medical Services / Physician Claims data. Remove two "old" SAS code examples relating to the same calculations.
Families First Screening (FFS) / BabyFirst Screening (BFS) - Method of Creating a FFS / BFS Dataset	12/1/2023	- update content with link to new 2024 FFS form available
Hepatitis C Virus (HCV) - Method of Identification	2/9/2023	- create a new concept that describes the method of identifying Hepatitis C Virus (HCV) that was used in the 2019 RHA Atlas deliverable that contains the data source, the laboratory codes from the CPL-LIMS data that identify positive HCV test results, and provide a link to the online HCV prevalence section in the 2019 RHA Atlas deliverable.
High School Completion / Graduation and Grade 12 Attainment	5/1/2023	- add content to point 3 of the "High School Completion / Graduation Criteria" section that explains that a sensitivity analysis of the 4+ and 6+ grade 12 course credits measure was performed and how it impacts overall graduation rates, and the recommendation to use the 4+ grade 12 course credits in the definition.- add content to MCHP Research section that describes the related research done in The Educational Outcomes of Children in Care in Manitoba deliverable and provide a link to the relevant section in the on-line deliverable.
High School Completion / Graduation and Grade 12 Attainment	3/29/2023	- update concept with the availability of four High School Completion, time-related SAS macros that are available to assist in the analysis of high school completion rates over a different number of years (on-time and 1, 2 or 3 years after expected graduation).

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Human Immunodeficiency Virus (HIV) - Method of Identification	2/9/2023	- update concept with the method of identifying positive HIV test results used in the 2019 RHA Atlas deliverable. This new section contains the data source, the laboratory codes from the CPL-LIMS data used to identify positive HIV test results, and a link to the online HIV prevalence section in the 2019 RHA Atlas deliverable.
Income Quintiles - Child Health income Quintiles	12/21/2022	- update the Child Health Income Quintiles concept and support documentation (SAS code and format files [internal] and tables of income quintile range values) based on recent updates to income quintile format files for 2019, 2020 and 2021, based on the 2021 Census income data.
Intellectual Disability (ID) (Mental Retardation) / Developmental Disability (DD) / Developmental Disorders / Intellectual or Developmental Disability (IDD)	5/16/2023	- add new term Intellectual or Developmental Disability (IDD) to concept title and into concept content , with links to the section "Mental disorders and Intellectual or Development Disabilities" in the 2020 Deliverable titled "The Overlap Between the Child Welfare and Youth Criminal Justice System: Documenting "Cross-Over Kids"
Parkinson's Disease (PD)	12/1/2023	- develop a glossary term that describes Parkinson's disease and how it is identified from Hospital Abstract and Medical Services / Medical Claims data.
Poverty	11/23/2023	- develop a concept describing how poverty is identified and measured in MCHP research.
Registration Number (REGNO) / (REGNO_CODE)	4/4/2023	- Manitoba Health changing the values / data type for the variable "Manitoba Health Insurance Family Registration Number" (REGNO) from a 6-digit, character variable (e.g. 123456) to a 6-character, alphanumeric variable (e.g. A12345). Update the glossary term with a description of the "new" variable characteristics and the new variable name resulting in the data (REGNO_CODE), and update any related terminology in concepts and glossary terms.
Social and Material Deprivation Indices	3/23/2023	- update content with new Factor Scores and Mean and Median values being available from the 1981 to 2021 Census data. Tables range from 1981 to 2021 based on 5-year intervals of Census data. Formats are available from 1979 to 2021.
Social and Material Deprivation Indices	12/21/2022	- update content with factor scores and formats being available for 2021.

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Socioeconomic Factor Index (SEFI) - Version 2 (SEFI-2)	3/23/2023	- update content with new Factor Scores and Mean and Median values being available from the 1981 to 2021 Census data. Tables range from 1981 to 2021 based on 5-year intervals of Census data. Formats available annually from 1979 to 2021.
Socioeconomic Factor Index (SEFI) - Version 2 (SEFI-2)	12/21/2022	- update content with factor scores and formats being available for 2021.
Tuberculosis (TB) - Method of Identification	5/2/2023	- update existing concept with information on how TB was identified in the 2018 Deliverable "Exploring Tuberculosis Treatment, Management, and Prevention in Manitoba's Administrative Health Data" using the TB Registry data. Add in a section on how Latent TB Infection (LTBI) was identified in this Deliverable. Add in a section on the validity of TB diagnoses, comparing the TB Registry to administarive data (Hospital Abstracts and Medical Services).