

Introduction to Data Appendix for Public Service in Tough Times: Working Under Austerity in Manitoba

Dataset location:

- <https://docs.google.com/spreadsheets/d/1pppsd9r0ZsFG5nCZ99QAdSI7OVrqK3DpzJvT4CjVxmw/edit?gid=1197716648#gid=1197716648>

The workbook linked above contains the data compiled to underpin the quantitative analysis undertaken in the Public Service in Tough Times: Working Under Austerity in Manitoba edited collection (University of Manitoba Press, 2025). The data set contains three main categories of data:

1. Government expenditures categorized by public service area/type.
2. Full Time Equivalent counts by public service area/type.
3. Employee counts by Department.

1. Government expenditures categorized by public service area/type.

The foundational expenditure data is sourced from the Government of Manitoba's Annual Reports on the Estimates of Expenditure and Supplementary Information (2019/20 to 2021/22) and Volume 3: Supplementary Schedules and Other Statutory Reporting Requirements (2010/11 to 2018/19), published as part of the government's annual Public Accounts reporting process.

This expenditure data is compiled in the data appendix tabs labelled by fiscal year (ex.10/11, 11/12, etc.). Each source report is linked at the bottom of each of these spreadsheets and can also be found in Manitoba's Provincial Annual Report and Public Accounts Archive:

<https://www.gov.mb.ca/government/finances/financial-reports-archive.html>

This data is categorized and compiled in a single sheet labeled "EOE/PA actuals". The categories used correspond to the book chapter topics and in most cases align with departmental configurations in 2021/22. Given changing departmental configurations

and responsibilities over time, data processing was required to produce comparable and consistent historical time series data in each topic/program area. Where expenditure amounts reported in the public accounts data fell wholly in a single category, the entry in “EOE/PA actuals” is linked to the data source in the respective public account tab.

In some cases however, the data provided in the Public Accounts is not sufficiently granular to accommodate the categorization of the data. In these cases, more granular data is sourced from the annual report of the department responsible. In these cases, the annual report, page number, and sub appropriation number is cited in the cell notes. If any other adjustment was made to the data, the rationale and data source is also noted in the cell notes. Departmental Annual Reports from 2016-present are available online and are linked in the cell notes. Annual reports from 2010/11 to 2015/16 have been compiled at the link below:

https://drive.google.com/drive/folders/11-nuRphwj1x6cWRCsPXz2qQ_yKJYSRh3?usp=sharing

Tabs are also available in the dataset for each book chapter/topic area covered in the study. Each tab includes population and consumer price index data, and produces an inflation-adjusted and inflation-adjusted per-capita expenditure time series for each topic area. Graphs are also available in these tabs depicting the data.

2.Full Time Equivalent counts by public service area/type.

The second main type of data is Full Time Equivalent counts by public service area/type. This data is compiled in the “FTE counts” tab. FTEs are the number of positions, allocated to the department, measured in full time equivalents (ex. full time position counts as 1.0, half time position counts as 0.5, etc.). They may or not be filled, and could be held vacant for extended periods.

The program/topic categories used for FTE data are constructed in a manner similar to the expenditure data, based primarily on 2021/22 department composition. The component data is sourced from departmental annual reports, which are linked in the cell notes for each category, with each cell having a note identifying a page number in the annual report from which the data was obtained. Annual reports not available online are available here:

https://drive.google.com/drive/folders/11-nuRphwj1x6cWRCsPXz2qQ_yKJYSRh3?usp=sharing

3.Employee counts by Department

The final category of data included in the data set are public service employee counts. This data shows the actual number of employees in each department on March 31st of each year. This data does not account for part time status, number of hours worked, etc. Data is compiled from the annual public service commission annual reports, with the reports linked in each cell where the year is listed.

4.Additional Tabs

- Summary Table Expenditures: Calculations for expenditure table found in conclusion chapter.
- Summary Table FTEs: Calculations for FTE table found in conclusion chapter.
- Budget Actuals: Manitoba financial and population statistics as reported in Manitoba Budget publications, compiled into a times series. This data is cited in the introductory chapter.