



Long-Term Care Savings Calculator User's Guide

Purpose: The Ohio Department of Aging's Long-term Care Savings Calculator tool is designed to estimate savings of people served based on differing factors. This tool can help inform and shape discussions around balancing Ohio's current long-term care system. This is not a forecasting tool; it provides quick calculations of savings based on different variables.

Baseline: All calculations stem from state fiscal year 2008 data pulled from the ODJFS Medicaid database, Decision Support System (DSS), for the Department of Aging Director's Flexible Performance Agreement. This data includes individuals 60 and older in nursing facilities and those receiving services in PASSPORT, PACE, Assisted Living, and Choices. This data does not include state plan services.

Format: The Long-term Care Savings Calculator is contained in an Excel workbook with three worksheet tabs to calculate savings: Rebalancing Clients, Rebalancing Expenditures, and Diversion or Transitions. To conduct calculations for different scenarios, users can enter alternate scenarios in the desired goal column in the first *Calculator* Tab and then click on the corresponding tab to see the output (i.e., *Rebalancing Clients*). Only the variables in the Calculator box can be changed; all other cells are locked to protect baseline data and related formulas.

Calculator Options

For each calculator, users can enter variable factors such as percentage of nursing facility (NF) rate increase, percentage of home and community-based care (HCB) rate increase, percentage of increase in the 60 and older population, and NF bed backfills (only for *Diversion and Transitions Calculator*). The calculator also factors in these variables when generating the comparison data.

Rebalancing Clients Calculator: Users can enter a desired goal for HCB clients (line 23 in the Calculator tab). This calculator allows users to input a targeted percentage of clients served in HCB programs. This program calculates, based on the targeted ratio of HCB clients to NF clients, the total estimated expenditures and the ratio of spending for HCB and NF clients. To calculate estimated savings, the calculator computes what the expenditures would be if the ratio is not changed from the 2008 baseline.

Rebalancing Expenditures: Users can enter a desired goal for HCB expenditures (line 24 in the Calculator tab). This calculator allows users to input a targeted percentage of spending for home and community-based expenditures. The program calculates the estimated number of additional people who could be served for the same amount of money if the ratio is achieved. It also displays how many individuals would need to be diverted or transitioned from a NF to obtain those levels.

Diversions or Transitions: Users enter a desired goal for the number of individuals diverted or transitioned from NFs (line 25 in Calculator tab). This calculator allows users to input a target for the number of individuals diverted or transitioned from a NF. This program then calculates the estimated client and expenditure ratio. An estimated savings is generated based on individuals diverted. This calculator also allows users to enter the number of NF backfill beds to show how efforts can be reduced if NF beds are backfilled.