# Detailed Copay Tables

### Process of adding new detailed copay tables

1. Create new tables in the target database:

USE results;

CREATE TABLE 2019childcarecopaychart\_amounts LIKE 2018childcarecopaychart\_amounts;

CREATE TABLE 2019childcarecopaychart\_thresholds LIKE 2018childcarecopaychart\_thresholds;

2. Depending on the format the detailed copay tables are in, convert them into CSV files - one for each table (amounts and thresholds).

3. Upload the CSV files from a directory on your desktop into the target database:

LOAD DATA LOCAL INFILE 'd:/data/copaycharts\_amounts.csv'

INTO TABLE 2019childcarecopaychart\_amounts

FIELDS TERMINATED BY ','

LINES TERMINATED BY '\n'

IGNORE 1 ROWS;

LOAD DATA LOCAL INFILE 'd:/data/copaycharts\_thresholds.csv'

INTO TABLE 2019childcarecopaychart\_thresholds

FIELDS TERMINATED BY ','

LINES TERMINATED BY '\n'

IGNORE 1 ROWS;

4. Add new case to select the new copay chart to function CDetailedCopayChart::ReadCopayChart() in the ChildCare module, recompile and release as new version:

void CDetailedCopayChart::ReadCopayChart() {

CString Sql;

CString filename;

switch (pSim->pCopay->CopayDataFile) {

case 1:

filename = "2016ChildCareCopayChart\_";

break;

case 2:

filename = "2016BaseChildCareCopayChart\_";

break;

case 3:

filename = "2018ChildCareCopayChart\_";

break;

case 4:

filename = "2019ChildCareCopayChart\_";

break;

default:

pHousehold->Error = "CDetailedCopayChart: ReadCopayChart: Not a valid copay chart input file.";

AfxThrowUserException();

}

...

}

5. Insert a new record to the ctd.enumerator table to display the new option in the **CopayDataFile** rule.

INSERT INTO `ctd`.`enumerator` (`ENUMERATOR`, `VERSION`, `VALUE`, `LABEL`, `DESCRIPTION`)

VALUES ('CopayDataFile\_Value', '47', '3', NULL, '2018 Detailed Baseline Rules');

6. Set up a test simulation and run it on your desktop first before trying a run on the production server.