

YPLL Worksheet Instructions

The YPLL worksheet has been provided to allow users to calculate more specific types of YPLL statistics than those already provided (for single years, all causes, and all residents).

1. Open the YPLL worksheet.
2. Use the Death MICA (<http://health.mo.gov/data/mica/DeathMICA/>) to set up a table.
 - a. Chose Standard Age Group as the row variable on Step 1.
 - b. The column variable selected on Step 2 may vary depending upon the type of YPLL statistic to be calculated (e.g., by race, by cause of death, by counties, etc.).
 - c. In Steps 4-6, select the appropriate year(s), geography(ies), and cause(s) of death to be used in the calculation.
 - d. For Step 7 choose Frequencies only.
 - e. Submit the query.
3. On the resulting table, click "All Ages" to expand the age detail available.
4. Download the expanded table into Microsoft Excel. Choose "Open" if a pop-up menu appears.
5. Copy the numbers for ages "Under 1" through "65 to 74" and paste these numbers into the yellow cells on the YPLL worksheet. (The appropriate column to copy may vary depending upon user needs. For example, if YPLL is to be calculated for a grouping of multiple causes of death, years, or geographies, the total column should be copied. If YPLL is to be calculated for a specific race, the number column for that race should be copied.)
6. The total number of years of potential life lost will appear in the total row.
7. Use the Population MICA (<http://health.mo.gov/data/mica/PopulationMICA/>) to set up a table.
 - a. Chose Age Group as the row variable on Step 1.
 - b. For the column variable on Step 2, select the same variable chosen for Step 2 of the Death MICA query.
 - c. In Steps 4 and 5, choose the same year(s) and geography(ies) that were selected for the Death MICA table.
 - d. For Step 7 select Frequencies only.
 - e. Submit the query.
8. On the resulting table, click "All Ages" to expand the age detail available.
9. Download the expanded table into Microsoft Excel. Choose "Open" if a pop-up menu appears.
10. Copy the numbers for ages "Under 1" through "65 to 74" and paste these numbers into the population area of the YPLL worksheet, which begins in cell M2. (The appropriate column to copy may vary depending upon user needs. For example, if YPLL is to be calculated for a grouping of multiple years or geographies, the total column should be copied. If YPLL is to be calculated for a specific race, the number column for that race should be copied.)
11. The total population under age 75 will appear in cell M19 and in cell E18. The rate of years of potential life lost per 100,000 residents will appear in cell E19.