

## RUPCompare

Version 5.20

### Description

This workbook displays tabulated population, fertility, mortality, and migration output data and charts for each common year in the projection period of two separate Rural-Urban Projection (RUP) program projections.

### Data Required

Two RUP input files (.in, .agg, or .cmb) that have been run and have corresponding output (.out and .io1) files. The two RUP projections must have at least one year in common to display comparative data.

### Assumptions

None

### Procedures

The user must simply locate and insert the two files desired for the comparison and run the program on the Control sheet. The remainder of the workbook displays comparative tables and figures comparing the two separate sets of output.

### Advantages

Allows user to compare many of the demographic indicators produced as part of RUP program output.

### Limitations

Total population and total deaths per year are rounded to the nearest thousand, which could provide scaling issues for areas with small populations or deaths. Additionally, output data comparisons feature a focus on mortality. Chosen RUP files must also have at least one year of data in common; otherwise, the program will not extract any output for comparison.

### References

For information about the RUP program and its input and outputs, see:

U.S. Census Bureau. 2012. *The Rural-Urban Projection (RUP) Program. A User's Guide*. Washington, DC: U.S. Census Bureau.  
<<http://www.census.gov/population/international/files/rup/RUPUsersGuide2013.pdf>>

### Note

For access to all Subnational Projections Toolkit workbooks and documentation, go to:  
<http://www.census.gov/population/international/software/sptoolkit/>