## Years of Good Life (YoGL): A wellbeing indicator designed to serve research on sustainability

Wolfgang Lutza\*, Erich Striessniga\*, Anna Dimitrovaa,b, Simone Ghislandia,b, Anastasia Lijadia,b, Claudia Reitera,b, Sonja Spitzera,b, Dilek Yildiza,b

**Affiliation:**

aWittgenstein Centre for Demography and Global Human Capital (IIASA, VID/OeAW, Univ. Vienna), International Institute for Applied Systems Analysis, Schlossplatz 1, 2361 Laxenburg, Austria.

bListed in alphabetical order with equal contributions.

\*Corresponding authors: lutz@iiasa.ac.at; erich.striessnig@univie.ac.at

## SHARE Countries

### Datasets

1. Eurostat Life tables (demo\_mlifetable):

1\_demo\_mlifetable\_1\_Data.csv

1. Eurostat Life expectancy by age, sex and educational attainment level (mlexpecedu): 2\_demo\_mlexpecedu\_1\_Data.csv
2. YoGL Aggregate data for main results: 3\_yogl\_based\_on\_share\_main\_results.dta
3. YoGL Aggregate data for education specific results: 4\_yogl\_based\_on\_share\_by\_educ.dta

### Description of variables for datasets 3 and 4

**countryname/country:** Name of the country.

**year:** Year

**female:** 1= Female, 0=Male.

**age5:** Starting age of five-year age groups, 50-54, 55-59, …

**healthy**: The share of people who are free from physical limitations.

**cognition:** The share of people who are free from cognitive limitations.

**oop:** The share of people who are out of poverty.

**satisfied:** The share of people who have positive life satisfaction.

**all dimensions:** The share of people who are simultaneously out-of-poverty, free from cognitive limitations, free from physical limitations and have positive life satisfaction.

**ex:** Life expectancy.

**YoGL:** Years of Good Life.

**educ:** Educational attainment.

## WVS Countries

### Datasets

1. YoGL Aggregate data for cross-sectional results: 5\_WVS\_data\_cross\_sectional.csv
2. YoGL Aggregate data for longitudinal results:

6\_WVS\_data\_longitudinal.csv

1. UN World Population Prospects: The 2017 Revision. Abridged life table, for males, by region, subregion and country, 1950-2100:

7\_WPP2017\_MORT\_F17\_2\_ABRIDGED\_LIFE\_TABLE\_MALE.xlsx

1. UN World Population Prospects: The 2017 Revision. Abridged life table, for females, by region, subregion and country, 1950-2100:

8\_WPP2017\_MORT\_F17\_3\_ABRIDGED\_LIFE\_TABLE\_FEMALE.xlsx

### Description of variables for datasets 1 and 2

**gender**: 1=Male, 2=Female

**age\_gr5**: Starting age of five-year age groups, 15-19, 20-24, …

**country\_name:** Name of the country.

**WVS\_wave:** WVS wave used for calculations.

**yogl:** The share of people who are simultaneously out-of-poverty, free from cognitive limitations, free from physical limitations and have positive life satisfaction.

**satisfaction:** The share of people who have positive life satisfaction.

**health:** The share of people who are free from physical limitations.

**literacy:** The share of people who are free from cognitive limitations. Based on the assessments of the interviewers from wave 6 of the WVS on whether the respondent was able to read the questions on their own during the survey.

**oop:** The share of people who are out of poverty.