

# World Development Indicators

true

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## Background

The World Bank collects statistical information from countries around the world. A particularly useful data set is the **World Development Indicators** (WDI) which are country level statistical information from around the world.

Using `library(WDI)` you can download indicator data directly from the World Bank, read it into a data set, and put it to use.

## Call Libraries

```
## Warning: package 'WDI' was built under R version 4.1.2
## Warning: package 'DT' was built under R version 4.1.2
## Warning: package 'foreign' was built under R version 4.1.1
## Warning: package 'haven' was built under R version 4.1.2
## Warning: package 'dplyr' was built under R version 4.1.2
##
## Attaching package: 'dplyr'
##
## The following objects are masked from 'package:stats':
##
##     filter, lag
##
## The following objects are masked from 'package:base':
##
##     intersect, setdiff, setequal, union
```

## Search For Indicators

| Copy  | CSV | Search: <input type="text"/>                           |
|---|-----|--|
| Population Indicators from WDI              |     |  |
| indicator                                   |     | name   |
| SP.POP.0004.FE                              |     | Population ages 00-04, female                          |
| SP.POP.0004.FE.5Y                           |     | Population ages 00-04, female (% of female population) |
| SP.POP.0004.MA                              |     | Population ages 00-04, male                            |
| SP.POP.0004.MA.5Y                           |     | Population ages 00-04, male (% of male population)     |
| SP.POP.0014.FE.IN                           |     | Population ages 0-14, female                           |
| SP.POP.0014.FE.ZS                           |     | Population ages 0-14, female (% of female population)  |
| SP.POP.0014.MA.IN                           |     | Population ages 0-14, male                             |
| SP.POP.0014.MA.ZS                           |     | Population ages 0-14, male (% of male population)      |
| SP.POP.0014.TO                              |     | Population ages 0-14, total                            |
| SP.POP.0014.TO.ZS                           |     | Population ages 0-14 (% of total population)           |
| Showing 1 to 10 of 340 entries              |     |  |
| Previous <span>1</span> 2 3 4 5 ... 34 Next |     |  |

## Download Data

I am guessing that we are most interested in the indicator SP.POP.0305.TO.UN: Population, ages 3-5 total, but we could modify this script to get another indicator, or multiple indicators.

A sample of the data is below, and the full data in various formats can be found here.

| ##   | iso2c | country                          | SP.POP.0305.TO.UN | year | status | iso3c |
|------|-------|----------------------------------|-------------------|------|--------|-------|
| ## 1 |       | Global Partnership for Education | NA                | 2025 |        | <NA>  |
| ## 2 |       | Global Partnership for Education | NA                | 2020 |        | <NA>  |
| ## 3 |       | Global Partnership for Education | NA                | 2019 |        | <NA>  |
| ## 4 |       | Global Partnership for Education | NA                | 2018 |        | <NA>  |
| ## 5 |       | Global Partnership for Education | NA                | 2017 |        | <NA>  |
| ## 6 |       | Global Partnership for Education | NA                | 2016 |        | <NA>  |

  

| ##   | region | capital | longitude | latitude | income | lending |
|------|--------|---------|-----------|----------|--------|---------|
| ## 1 | <NA>   | <NA>    | <NA>      | <NA>     | <NA>   | <NA>    |
| ## 2 | <NA>   | <NA>    | <NA>      | <NA>     | <NA>   | <NA>    |
| ## 3 | <NA>   | <NA>    | <NA>      | <NA>     | <NA>   | <NA>    |
| ## 4 | <NA>   | <NA>    | <NA>      | <NA>     | <NA>   | <NA>    |
| ## 5 | <NA>   | <NA>    | <NA>      | <NA>     | <NA>   | <NA>    |
| ## 6 | <NA>   | <NA>    | <NA>      | <NA>     | <NA>   | <NA>    |