

# Package ‘tidygapminder’

December 6, 2019

**Type** Package

**Title** Easily Tidy Gapminder Datasets

**Version** 0.1.0

**Maintainer** Anicet Ebou <anicet.ebou@gmail.com>

**Description** A toolset that allows you to easily import and tidy data sheets retrieved from Gapminder data web tools. It will therefore contribute to reduce the time used in data cleaning of Gapminder indicator data sheets as they are very messy.

**Depends** R (>= 3.1.0)

**Imports** tidyr, readxl, data.table, dplyr

**Suggests** testthat (>= 2.1.0), covr, knitr, rmarkdown

**License** GPL-2

**Encoding** UTF-8

**LazyData** true

**URL** <https://ebedthan.github.io/tidygapminder>

**BugReports** <https://github.com/ebedthan/tidygapminder/issues>

**RoxygenNote** 7.0.0

**VignetteBuilder** knitr

**NeedsCompilation** no

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**Repository** CRAN

**Date/Publication** 2019-12-06 10:30:02 UTC

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tidy_bunch	<i>Tidy Gapminder indices data sheets stored in a folder using <a href="#">tidy_indice</a>.</i>
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**Description**

Tidy Gapminder indices data sheets stored in a folder using [tidy\\_indice](#).

**Usage**

```
tidy_bunch(dirpath = ".", merge = FALSE, ...)
```

**Arguments**

dirpath	Absolute path to folder containing indices data sheets.
merge	A boolean. If true, combines all indices data sheets in one. Default: FALSE.
...	Ellipsis.

**Value**

List of indices data frames tidied (if merge = FALSE) or a single data frame of all indices tidied (if merge = TRUE).

**Examples**

```
folder_path <- system.file("extdata/gapminder", package = "tidygapminder")
tidy_bunch(folder_path)
```

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tidy_indice	<i>Tidy Gapminder indice single data sheet.</i>
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**Description**

Tidy Gapminder indice single data sheet.

**Usage**

```
tidy_indice(filepath)
```

**Arguments**

filepath	Path to indice data sheet.
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**Value**

The indice data sheet as a tidy data frame.

**Examples**

```
csv_filepath <- system.file("extdata/life_expectancy_years.csv",  
                             package = "tidygapminder")  
xlsx_filepath <- system.file(  
  "extdata/children_per_woman_total_fertility.xlsx",  
  package = "tidygapminder")  
  
tidy_indice(csv_filepath)  
tidy_indice(xlsx_filepath)
```

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