

Package ‘ukbabynames’

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Title UK Baby Names Data

Version 0.2.0

Description Full listing of UK baby names occurring more than three times per year between 1974 and 2020, and rankings of baby name popularity by decade from 1904 to 1994.

Encoding UTF-8

Depends R (>= 2.10)

License CC0

LazyData true

LazyDataCompression xz

URL <https://mine-cetinkaya-rundel.github.io/ukbabynames/>

BugReports <https://github.com/mine-cetinkaya-rundel/ukbabynames/issues>

Suggests testthat (>= 2.1.0), ggplot2, dplyr

RoxygenNote 7.1.1

NeedsCompilation no

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ewbabynames

England & Wales baby names

Description

Full baby name data from 1996 to 2019 for England and Wales from the Office of National Statistics.

Usage

```
ewbabynames
```

Format

A data frame with 281,667 observations on 6 variables.

year A year (1996-2019).

sex Sex, M for male and F for female.

name A name.

n Count of name within year and sex.

rank Rank of name within year and sex.

nation Nation of data source: England & Wales.

Details

The data are released by the Office of National Statistics under the [Open Government License v3.0](#).

Source

Office of National Statistics. 2021. [Baby Names Statistics Girls](#). Office of National Statistics. 2021. [Baby Names Statistics Boys](#).

See Also

[rankings](#)

Examples

```
library(ggplot2)
library(dplyr)

ewbabynames %>%
  filter(name == "Nicholas") %>%
  ggplot(aes(x = year, y = n)) +
  geom_line() +
  labs(
    title = "Popularity of the name `Nicholas` in England & Wales",
    x = "Year",
    y = "Number of babies"
  )
```

`nibabynames`*Northern Ireland baby names*

Description

Full baby name data from 1997 to 2018 for Northern Ireland from the Northern Ireland Statistics and Research Agency.

Usage

```
nibabynames
```

Format

A data frame with 20,500 observations on 6 variables.

year A year (1997-2018).

sex Sex, M for male and F for female.

name A name.

n Count of name within year and sex.

rank Rank of name within year and sex.

nation Nation of data source: Northern Ireland.

Source

Northern Ireland Statistics and Research Agency. 2021. [Baby Names Statistics Boys and Girls](#).

Examples

```
library(ggplot2)
library(dplyr)

nibabynames %>%
  filter(name == "Joseph") %>%
  ggplot(aes(x = year, y = n)) +
  geom_line() +
  labs(
    title = "Popularity of the name `Joseph` in Northern Ireland",
    x = "Year", y = "Number of babies"
  )
```

rankings

England & Wales top-100 baby names by year

Description

A longitudinal dataset containing the top-100 baby girl and top-100 baby boy names over the period 1904 to 1994.

Usage

rankings

Format

A data frame with 1,900 observations on 4 variables.

name A name.

year A year (1904-1994). Rankings are based upon births within that decade.

rank Rank of the name within decade.

sex Sex, M for male and F for female.

Details

The data are released by the Office of National Statistics under the [Open Government License v3.0](#).

Source

Office of National Statistics. 2016. [Top 100 Baby Names Historical Data](#).

See Also

[ewbabynames](#)

scotbabynames

Scotland baby names

Description

Full baby name data from 1974 to 2020 for Scotland from the National Records of Scotland.

Usage

scotbabynames

Format

A data frame with 248,420 observations on 6 variables.

year A year (1974-2020).

sex Sex, M for male and F for female.

name A name.

n Count of name within year and sex.

rank Rank of name within year and sex.

nation Nation of data source: Scotland.

Source

National Records of Scotland. 2021. [Baby Names Statistics Boys and Girls](#).

Examples

```
library(ggplot2)
library(dplyr)

scotbabynames %>%
  filter(name == "Ava") %>%
  ggplot(aes(x = year, y = n)) +
  geom_line() +
  labs(
    title = "Popularity of the name `Ava` in England & Wales",
    x = "Year", y = "Number of babies"
  )
```

 ukbabynames

UK baby names

Description

Full baby name data 1974-2020 for the United Kingdom from all nations. Contains data from England and Wales (ewbabynames), Scotland (scotbabynames), and Northern Ireland (nibabynames).

Usage

```
ukbabynames
```

Format

A data frame with 550,587 observations on 6 variables.

year A year (1974-2020).

sex Sex, M for male and F for female.

name A name.

n Count of name within year and sex.

rank Rank of name within year and sex.

nation Nation of data source.

Source

Office of National Statistics. 2021. [Baby Names Statistics Girls](#). Office of National Statistics. 2021. [Baby Names Statistics Boys](#). Northern Ireland Statistics and Research Agency. 2021. [Baby Names Statistics Boys and Girls](#). National Records of Scotland. 2021. [Baby Names Statistics Boys and Girls](#).

Examples

```
library(ggplot2)
library(dplyr)

ukbabynames %>%
  filter(name == "Jack") %>%
  ggplot(aes(x = year, y = n, color = nation)) +
  geom_line() +
  labs(
    title = "Popularity of the name `Jack` in the UK",
    subtitle = "by Nation",
    x = "Year", y = "Number of babies", color = NULL
  )
```

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