Package ‘ukbabynames’
April 22, 2021

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
Author Mine Çetinkaya-Rundel [aut, cre, cph]
             (https://orcid.org/0000-0001-6452-2420),
             Thomas J. Leeper [aut],
             Nicholas Goguen-Compagnoni [aut]
Maintainer Mine Çetinkaya-Rundel <cetinkaya.mine@gmail.com>
Repository CRAN
Date/Publication 2021-04-22 14:50:02 UTC

R topics documented:

ewbabynames ............................................................... 2
nibabynames ............................................................... 3
rankings ................................................................. 4
scotbabynames ............................................................ 4
ukbabynames ............................................................ 5

Index 7
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.

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

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.

- **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


Examples

```r
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"
  )
```
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**


**See Also**

ewbabynames

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


Examples

```r
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

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
  )
Index

* datasets
  ewbabynames, 2
  nibabynames, 3
  rankings, 4
  scotbabynames, 4
  ukbabynames, 5

ewbabynames, 2, 4
nibabynames, 3
rankings, 2, 4
scotbabynames, 4
ukbabynames, 5