Package ‘ukbabynames’

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Title  UK Baby Names Data
Version  0.3.0
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.
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R topics documented:

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Description

Full baby name data from 1996 to 2020 for England and Wales from the Office of National Statistics.

Usage

ewbabynames

Format

A data frame with 294,801 observations on 6 variables.

year  A year (1996-2020).
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: 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",
  ,
nibabynames

```
x = "Year",
y = "Number of babies"
```

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**nibabynames**  
*Northern Ireland baby names*

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**Description**

Full baby name data from 1997 to 2020 for Northern Ireland from the Northern Ireland Statistics and Research Agency.

**Usage**

nibabynames

**Format**

A data frame with 22,596 observations on 6 variables.

- **year** A year (1997-2020).
- **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: 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"
)
```
rankings  

\textit{England & Wales top-100 baby names by year}

\begin{description}
\item[Description] A longitudinal dataset containing the top-100 baby girl and top-100 baby boy names over the period 1904 to 1994.
\item[Usage] rankings
\item[Format] A data frame with 1,900 observations on 4 variables.
\begin{itemize}
\item \textbf{name} A name.
\item \textbf{year} A year (1904-1994). Rankings are based upon births within that decade.
\item \textbf{rank} Rank of the name within decade.
\item \textbf{sex} Sex, M for male and F for female.
\end{itemize}
\item[Details] The data are released by the Office of National Statistics under the Open Government License v3.0.
\item[Source] Office of National Statistics. 2016. \textit{Top 100 Baby Names Historical Data}.
\item[See Also] ewbabynames
\end{description}

\begin{description}
\item[scotbabynames]  

\textit{Scotland baby names}

\begin{description}
\item[Description] Full baby name data from 1974 to 2020 for Scotland from the National Records of Scotland.
\item[Usage] scotbabynames
\end{description}
ukbabynames

**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**
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 565,817 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**

```r
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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