

# 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.

**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, spelling

**RoxygenNote** 7.1.2

**Language** en-US

**NeedsCompilation** no

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## 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 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**

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 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

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](#)

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scotbabynames

*Scotland baby names*

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### 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 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

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
  )
```

# Index

## \* datasets

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

ewbabynames, 2, 4

nibabynames, 3

rankings, 2, 4

scotbabynames, 4

ukbabynames, 5