Package: ozbabynames (via r-universe)

October 22, 2024

Title Australian Popular Baby Names

Version 0.1.0

Description Data on the most popular baby names by sex and year, and
for each state in Australia, as provided by the state and
territory governments. The quality and quantity of the data
varies with the state.

Depends R (>= 4.1.0)

License GPL-3

Encoding UTF-8

LazyData true

RoxygenNote 7.3.2

Suggests ggplot2, dplyr, testthat (>= 3.0.0)

URL https://github.com/robjhyndman/ozbabynames,
https://pkg.robjhyndman.com/ozbabynames/

BugReports https://github.com/robjhyndman/ozbabynames/issues

Config/testthat/edition 3

Repository https://robjhyndman.r-universe.dev

RemoteUrl https://github.com/robjhyndman/ozbabynames

RemoteRef HEAD

RemoteSha 88726b3708f61dee5a666f11e74898e5c03d024b

Contents

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ozbabynames   *ozbabynames: Popular Australian baby names.*

Description

The ozbabynames package provides the data object 'ozbabynames' containing popular Australian baby names by sex, state/territory and year. The coverage is very uneven, with some states only providing very recent data, and some states only providing the top 50 or 100 names. The ACT do not provide counts, and so no ACT data are included. South Australia has by far the best data, with full coverage of all names from 1944-1917, although only the top 100 names thereafter.

Usage

```
ozbabynames
```

Format

tibble

Source

Various state government websites

Examples

```
head(ozbabynames)

# Plot most popular names in 2016
library(ggplot2)
library(dplyr)
ozbabynames |>
  filter(year == 2016) |>
  group_by(sex, name) |>
  summarise(count = sum(count)) |>
  arrange(-count) |>
  top_n(10) |>
  ungroup() |>
  ggplot(aes(x = reorder(name, count), y = count, group = sex)) +
  geom_bar(stat = "identity") +
  facet_grid(sex ~ ., scales = "free_y") +
  coord_flip() +
  ylab("Count") +
  xlab("Name") +
  ggtitle("Top ten male and female names in 2016")
```

Index