Package 'babynames'

January 13, 2019

Title US Baby Names 1880-2017

Version 1.0.0

Description US baby names provided by the SSA. This package contains all
names used for at least 5 children of either sex.

Depends R (>= 2.10)

Imports tibble

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LazyData true

URL <http://github.com/hadley/babynames>

BugReports <https://github.com/hadley/babynames/issues>

RoxygenNote 6.1.1

Suggests testthat (>= 2.0.0)

NeedsCompilation no

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Repository CRAN

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R topics documented:

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applicants   *Applicants.*

Description

The SSA baby names data comes from social security number (SSN) applications. SSA cards were first issued in 1936, but were only needed for people with an income. In 1986, the law changed effectively requiring all children to get an SSN at birth.

Usage

```
applicants
```

Format

A data frame with 3 variables: `year`, `sex` and `applicants`

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babynames   *Baby names.*

Description

Full baby name data provided by the SSA. This includes all names with at least 5 uses.

Usage

```
babynames
```

Format

A data frame with five variables: `year`, `sex`, `name`, `n` and `prop` (n divided by total number of applicants in that year, which means proportions are of people of that gender with that name born in that year).

`births` *Births*

Description

Live births data from census.gov.

Usage

`births`

Format

A data frame:

year Year

births Number of live births, rounded to nearest 1000

`lifetables` *Lifetables*

Description

Cohort life tables data as provided by SSA.

Usage

`lifetables`

Format

A data frame with nine variables:

`x` age in years

`qx` probability of death at age `x`

`lx` number of survivors, of birth cohort of 100,000, at next integral age

`dx` number of deaths that would occur between integral ages

`Lx` Number of person-years lived between `x` and `x+1`

`Tx` Total number of person-years lived beyond age `x`

`ex` Average number of years of life remaining for members of cohort alive at age `x`

`sex` Sex

`year` Year

For further details, see http://www.ssa.gov/oact/NOTES/as120/LifeTables_Body.html#wp1168594

Index