

Package ‘USA.state.boundaries’

January 20, 2025

Title WGS84 Datum Map of the USA, Including Puerto Rico and the U.S.
Virgin Islands

Version 1.0.1

Author Irucka Embry [aut, cre]

Maintainer Irucka Embry <iembry@ecoccs.com>

Depends R (>= 3.5.0)

Suggests spelling, sf, USA.state.boundaries.data, install.load, drat,
ggplot2

Description Contains a WGS84 datum map of the USA, which includes all
Commonwealth and State boundaries & also includes Puerto Rico and the U.S.
Virgin Islands. This map is a reprojection of the NAD83 datum map from the
USGS National Map. This package contains a subset of the data included in
the 'USA.state.boundaries.data' package, which is available in a 'drat'
repository. To install that data package, please follow the instructions at
<<https://gitlab.com/iembry/usa.state.boundaries.data>>.

URL <https://gitlab.com/iembry/usa.state.boundaries>

BugReports <https://gitlab.com/iembry/usa.state.boundaries/-/issues>

Additional_repositories <https://iembry.gitlab.io/drat/>

License CC0

Copyright This software is in the public domain because it contains
materials that originally came from the United States
Geological Survey (USGS), an agency of the United States
Department of Interior (DOI). For more information, see the
official USGS copyright policy at
<<https://www.usgs.gov/information-policies-and-instructions/copyrights-and-credits#copyright>>

Language en-US

Encoding UTF-8

LazyData true

LazyDataCompression xz

RoxygenNote 7.2.3

NeedsCompilation no

Repository CRAN

Date/Publication 2023-02-10 10:10:05 UTC

Contents

state_boundaries_wgs84	2
Index	3

state_boundaries_wgs84

state_boundaries_wgs84 with sf read data

Description

A spatial polygons data frame containing a map of the USA based on the WGS84 datum projection.

Usage

state_boundaries_wgs84

Format

A sf/tbl_df/tbl/data.frame with 61 rows and 14 variables:

NAME character State or State equivalent name

STATE_ABBR character abbreviation for State or State equivalent

STATE_FIPS integer FIPS code for State or State equivalent

ORDER_ADM integer rank for order of States admitted to US

MONTH_ADM integer month when State admitted to US

DAY_ADM integer day of month when State admitted to US

YEAR_ADM integer year when State admitted to US

TYPE character area is land or water

POP integer population State or State equivalent in the 2010 Census

SQ_MILES numeric calculated area in square miles

PRIM_MILES numeric calculated perimeter of area in miles

Shape_Leng numeric shape length

Shape_Area numeric shape area

Shape sf shape information

Index

* **datasets**

state_boundaries_wgs84, [2](#)

state_boundaries_wgs84, [2](#)