

# Package ‘unvotes’

March 9, 2021

**Type** Package

**Title** United Nations General Assembly Voting Data

**Version** 0.3.0

**Description** Historical voting data of the United Nations General Assembly. This includes votes for each country in each roll call, as well as descriptions and topic classifications for each vote.

**License** MIT + file LICENSE

**LazyData** TRUE

**URL** <https://github.com/dgrtwo/unvotes>

**VignetteBuilder** knitr

**BugReports** <https://github.com/dgrtwo/unvotes/issues>

**Depends** R (>= 2.10)

**Suggests** knitr, dplyr, readxl, countrycode, tidyr, lubridate, devtools, rmarkdown, ggplot2

**RoxygenNote** 7.1.1

**NeedsCompilation** no

**Author** David Robinson [aut, cre],  
Nicholas Goguen-Compagnoni [ctb]

**Maintainer** David Robinson <admiral.david@gmail.com>

**Repository** CRAN

**Date/Publication** 2021-03-09 07:50:02 UTC

## R topics documented:

|                               |   |
|-------------------------------|---|
| un_roll_calls . . . . .       | 2 |
| un_roll_call_issues . . . . . | 3 |
| un_votes . . . . .            | 3 |

|              |          |
|--------------|----------|
| <b>Index</b> | <b>6</b> |
|--------------|----------|

---

 un\_roll\_calls

*Data on each roll call of the United Nations General Assembly*


---

### Description

Information on each roll call vote of the United Nations General Assembly.

### Usage

```
un_roll_calls
```

### Format

A data frame (specifically a `tbl_df`) with one row for each roll call vote, and the following columns:

- rcid** The roll call id; used to join with `un_votes` and `un_roll_call_issues`
- session** Session number. The UN holds one session per year; these started in 1946
- importantvote** Whether the vote was classified as important by the U.S. State Department report "Voting Practices in the United Nations". These classifications began with session 39
- date** Date of the vote, as a `Date` vector
- unres** Resolution code
- amend** Whether the vote was on an amendment; coded only until 1985
- para** Whether the vote was only on a paragraph and not a resolution; coded only until 1985
- short** Short description
- descr** Longer description

### Details

The yes, no, and abstain columns that were present in the original Voeten data were removed (since they can be retrieved from the `un_votes` dataset)

### Source

Erik Voeten "Data and Analyses of Voting in the UN General Assembly" Routledge Handbook of International Organization, edited by Bob Reinalda (published May 27, 2013) <https://dataverse.harvard.edu/dataset.xhtml?persistentId=hdl:1902.1/12379>

### Examples

```
library(dplyr)

# combine with per-country-vote information
un_votes %>%
  inner_join(un_roll_calls, by = "rcid")
```

---

|                     |   |
|---------------------|---|
| un_roll_call_issues | <i>Data on the issue of each roll call of the United Nations General Assembly</i> |
|---------------------|---|

---

### Description

Issue (topic) classifications of roll call votes of the United Nations General Assembly. Many votes had no topic, and some have more than one.

### Usage

un\_roll\_call\_issues

### Format

A data frame (specifically a `tbl_df`) with one row for each pair of a roll call vote and an issue describing that vote. Contains the following columns:

**rcid** The roll call id; used to join with `un_votes` and `un_roll_calls`

**short\_name** Two-letter issue codes

**issue** Descriptive issue name

### Source

Erik Voeten "Data and Analyses of Voting in the UN General Assembly" Routledge Handbook of International Organization, edited by Bob Reinalda (published May 27, 2013) <https://dataverse.harvard.edu/dataset.xhtml?persistentId=hdl:1902.1/12379>

---

|          |   |
|----------|---|
| un_votes | <i>United Nations General Assembly voting data by country and roll call</i> |
|----------|---|

---

### Description

Information on the voting history of the United Nations General Assembly. Contains one row for each country-vote pair.

### Usage

un\_votes

## Format

A data frame (specifically a `tbl_df`) with one row for each country-vote pair, and the following columns:

**rcid** The roll call id; used to join with `un_roll_calls` and `un_roll_call_issues`

**country** Country name, by official English short name

**country\_code** 2-character ISO country code

**vote** Vote result as a factor of yes/abstain/no

## Details

The original data included cases where a country was absent or was not yet a member. In this dataset these were filtered out to include only votes of Yes, Abstain, and No.

Country name can be converted to other unique country identifiers (such as 2-character or 3-character ISO codes) using the `countrycode` function from the `countrycode` package.

## Source

Erik Voeten "Data and Analyses of Voting in the UN General Assembly" Routledge Handbook of International Organization, edited by Bob Reinalda (published May 27, 2013) <https://dataverse.harvard.edu/dataset.xhtml?persistentId=hdl:1902.1/12379>

## Examples

```
library(dplyr)

# percentage yes by country
by_country <- un_votes %>%
  group_by(country) %>%
  summarize(votes = n(),
            percent_yes = mean(vote == "yes"))

arrange(by_country, percent_yes)
arrange(by_country, desc(percent_yes))

# combine with per-vote information
un_votes %>%
  inner_join(un_roll_calls, by = "rcid")

# combine with issue
votes_issues <- un_votes %>%
  inner_join(un_roll_call_issues, by = "rcid")

# for example, which countries voted yes least often on Colonialism
votes_issues %>%
  filter(issue == "Colonialism") %>%
  group_by(country) %>%
  summarize(percent_yes = mean(vote == "yes")) %>%
  arrange(percent_yes)
```



# Index

## \* datasets

un\_roll\_call\_issues, 3

un\_roll\_calls, 2

un\_votes, 3

countrycode, 4

un\_roll\_call\_issues, 2, 3, 4

un\_roll\_calls, 2, 3, 4

un\_votes, 2, 3, 3