

Package: vaers (via r-universe)

October 4, 2026

Title US Vaccine Adverse Event Reporting System (VAERS) Data for 1990
- Present

Version 1.0.6

Depends R (>= 3.5.0)

Imports drat

Suggests install.load, dplyr, data.table (>= 1.10.2), pivottabler,
knitr, rmarkdown, anytime, vaersND, DT, formatR, skimr

Additional_repositories <https://gitlab.com/iembry/vaersND>

Author Irucka Embry [aut, cre]

Maintainer Irucka Embry <iembry@ecoccs.com>

Description US VAERS data for 1990 - 4/2/2021. To install the
Suggested 'vaersND' package, please follow the instructions at
'<<https://gitlab.com/iembry/vaersND>>' to install the 'drat'
repository. ``The Vaccine Adverse Event Reporting System (VAERS)
is a national early warning system to detect possible safety
problems in U.S.-licensed vaccines. VAERS is co-managed by the
Centers for Disease Control and Prevention (CDC) and the U.S.
Food and Drug Administration (FDA)." For more information about
the data, visit <<https://vaers.hhs.gov/>>. For information about
vaccination\$/immunization\$ hazards, visit
<<https://www.questionuniverse.com/rethink.html#vaccine>>,
<<https://www.ecoccs.com/healing.html#vaccines>>,
<https://www.questionuniverse.com/rethink_current_crisis.html#cov_vaccin>.

URL <https://gitlab.com/iembry/vaers>

BugReports <https://gitlab.com/iembry/vaers/-/issues>

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Language en-US

Encoding UTF-8

LazyData true

VignetteBuilder knitr

RoxygenNote 7.1.1

Repository <https://iembry.r-universe.dev>

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RemoteUrl <https://gitlab.com/iembry/vaers>

RemoteRef HEAD

RemoteSha 9d18c93752df92fff6eb82383e23691f3d3b97f8

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vaers_data	<i>US Vaccine Adverse Event Reporting System (VAERS) data for 1990 - Present</i>
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Description

A table containing "a detailed description of the data provided in each field of the VAERSDATA.CSV file. The first two fields in this table are the only fields of the dataset not derived from the the VAERS-1 form."

Usage

vaers_data

References

US Centers for Disease Control and Prevention (CDC) and the US Food and Drug Administration (FDA) Vaccine Adverse Event Reporting System (VAERS) <https://vaers.hhs.gov/> and https://vaers.hhs.gov/docs/VAERSDataUseGuide_November2020.pdf.

vaers_symptoms	<i>US Vaccine Adverse Event Reporting System (VAERS) symptom data for 1990 - Present</i>
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Description

A table containing "the adverse event coded terms utilizing the MedDRA dictionary. Coders will search for specific terms in boxes 7 and 12 and code them to a searchable and consistent MedDRA term; note that terms are included in the .csv file in alphabetical order. There can be an unlimited amount of coded terms for a given event. Each row in the .csv will contain up to 5 MedDRA terms per VAERS ID; thus, there could be multiple rows per VAERS ID. For each of the VAERS_ID's listed in the VAERSDATA.CSV table, there is a matching record in this file, identified by VAERS_ID."

Usage

```
vaers_symptoms
```

Format

A data.table data frame with 915638 rows and 11 variables

VAERS_ID VAERS Identification Number

SYMPTOM1 Adverse Event MedDRA Term 1

SYMPTOMVERSION1 MedDRA dictionary version number 1

SYMPTOM2 Adverse Event MedDRA Term 2

SYMPTOMVERSION2 MedDRA dictionary version number 2

SYMPTOM3 Adverse Event MedDRA Term 3

SYMPTOMVERSION3 MedDRA dictionary version number 3

SYMPTOM4 Adverse Event MedDRA Term 4

SYMPTOMVERSION4 MedDRA dictionary version number 4

SYMPTOM5 Adverse Event MedDRA Term 5

SYMPTOMVERSION5 MedDRA dictionary version number 5

References

US Centers for Disease Control and Prevention (CDC) and the US Food and Drug Administration (FDA) Vaccine Adverse Event Reporting System (VAERS) <https://vaers.hhs.gov/> and https://vaers.hhs.gov/docs/VAERSDataUseGuide_November2020.pdf.

vaers_vax

*US Vaccine Adverse Event Reporting System (VAERS) vaccine data
for 1990 - Present*

Description

A table containing "the remaining vaccine information (e.g., vaccine name, manufacturer, lot number, route, site, and number of previous doses administered), for each of the vaccines listed in Item 17 (VAERS 2 form) or Box 13 (VAERS 1.0 form). The VAERS 1 field VAX_DOSE was discontinued in the VAERS 2 form; when a value exists, a 1 is added to equate to the VAX_DOSE_SERIES field. There is a matching record in this file with the VAERSDATA file identified by VAERS_ID."

Usage

vaers_vax

Format

A data.table data frame with 1112702 rows and 9 variables

VAERS_ID VAERS Identification Number

VAX_TYPE Administered Vaccine Type

VAX_MANU Vaccine Manufacturer

VAX_LOT Manufacturer's Vaccine Lot

VAX_DOSE Number of previous doses administered

VAX_DOSE_SERIES Dose number in series

VAX_ROUTE Vaccination Route

VAX_SITE Vaccination Site

VAX_NAME Vaccination Name

References

US Centers for Disease Control and Prevention (CDC) and the US Food and Drug Administration (FDA) Vaccine Adverse Event Reporting System (VAERS) <https://vaers.hhs.gov/> and https://vaers.hhs.gov/docs/VAERSDataUseGuide_November2020.pdf.

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