

# Package ‘vaersvax’

July 22, 2025

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

**Version** 1.0.5

**Depends** R (>= 3.1.0)

**Suggests** vaersNDvax, vaers, vaersND, dplyr, data.table (>= 1.10.2), pivottabler, knitr, rmarkdown

**Author** Irucka Embry [aut, cre]

**Maintainer** Irucka Embry <iembry@ecoccs.com>

**Description** US VAERS vaccine data for 01/01/2018 - 06/14/2018. If you want to explore the full VAERS data for 1990 - Present (data, symptoms, and vaccines), then check out the 'vaers' package from the URL below. The URL and BugReports below correspond to the 'vaers' package, of which 'vaersvax' is a small subset (2018 only). 'vaers' is not hosted on CRAN due to the large size of the data set. To install the Suggested 'vaers' and 'vaersND' packages, use the following R code:  
'devtools::install\_git(`<https://gitlab.com/iembry/vaers.git>>', build\_vignettes = TRUE)' and  
'devtools::install\_git(`<https://gitlab.com/iembry/vaersND.git>>', build\_vignettes = TRUE)'. `` 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 <http://www.questionuniverse.com/rethink.html#vaccine>.

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

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

**License** CC0

**LazyData** true

**Encoding** UTF-8

**RoxygenNote** 6.1.0

**NeedsCompilation** no

**Repository** CRAN

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## 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 Box 13 of the VAERS form. There is a matching record in this file with the VAERSDATA file identified by VAERS\_ID."

vaersvax provides the US Vaccine Adverse Event Reporting System (VAERS) vaccine data for the Present. "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 <<http://www.questionuniverse.com/rethink.html#vaccine>>.

## Usage

vaersvax

## Format

A data.table data frame with 19,016 rows and 8 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\_ROUTE** Vaccination Route

**VAX\_SITE** Vaccination Site

**VAX\_NAME** Vaccination Name

**Source**

VAERS <https://vaers.hhs.gov/>

**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\\_October2017.pdf](https://vaers.hhs.gov/docs/VAERSDataUseGuide_October2017.pdf).

**Examples**

```
library("data.table")  
vaersvax
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