

# Package: dendata (via r-universe)

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**Type** Package

**Title** the dendata package provides the dengue spatial databases (areal data) available and published in scientific journals

**Version** 0.1.0

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**Description** the dendata package provides the dengue spatial databases (areal data) available and published in scientific journals.

**License** MIT + file LICENSE

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 7.1.1

**Depends** R (>= 2.10)

**Suggests** knitr, rmarkdown

**VignetteBuilder** knitr

**Repository** <https://fdzul.r-universe.dev>

**RemoteUrl** <https://github.com/fdzul/dendata>

**RemoteRef** HEAD

**RemoteSha** 01fad2f0bdafa2b969c2b63c34e2c5c984733127

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ajmrzik16\_col

*Zika cases by municipality in the departament of Tolima, Colombia.***Description**

A dataset containing the zika cases by AGEB in the years 2015 & 2016 Tolima departament.

**Usage**

```
ajmrzik16_col
```

**Format**

A sf object with 46 rows and 6 variables:

**NAME\_0** the country.

**NAME\_1** the name of departament.

**NAME\_2** the name of municipality.

**ZIKV\_1516** number of zika cases in 2015 & 2016 year.

**geometry** simple feature. ...

**Source**

<https://f1000research.com/articles/5-568/v1#DS0>

den\_loc\_mex

*Dengue cases by AGEBS from nine locations in Mexico.***Description**

A dataset containing the clinical dengue cases by AGEB and year (2008-2016) from nine location of Mexico.

**Usage**

```
den_loc_mex
```

**Format**

A sf object with 2174 rows and 12 variables:

**loc** the name of locality

**CVEGEO** the ids

**DENV2008** number of dengue cases in 2008.

**DENV2009** number of dengue cases in 2009.

**DENV2010** number of dengue cases in 2010.

**DENV2011** number of dengue cases in 2011.

**DENV2012** number of dengue cases in 2012.

**DENV2013** number of dengue cases in 2013.

**DENV2014** number of dengue cases in 2014.

**DENV2015** number of dengue cases in 2015.

**DENV2016** number of dengue cases in 2016.

**CHIKV2015** number of chikungunya cases in 2015.

**CHIKV2016** number of chikungunya cases in 2016.

**ZIKV2016** number of zika cases in 2016.

**geometry** simple feature. ...

**Source**

<https://data.mendeley.com/datasets/m6nvnzgzdt/1>

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