

Package: sfDR (via r-universe)

October 12, 2026

Title Simple Features for Dominican Republic Administrative Boundaries

Version 0.2.2

Description The sfDR package provides a comprehensive collection of simple feature (sf) objects for the administrative boundaries of the Dominican Republic, including provinces, municipalities, municipal districts, and sections. These datasets are ideal for geospatial analysis, mapping, and data visualization, providing accurate and up-to-date information as per the `División Territorial 2021`.

License MIT + file LICENSE

Encoding UTF-8

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.1

Depends R (>= 2.10)

LazyData true

LazyDataCompression xz

URL <https://adatar-do.github.io/sfDR/>

Imports dplyr, lifecycle, magrittr, pins, sf

Repository <https://adatar-do.r-universe.dev>

Date/Publication 2026-09-12 18:42:41 UTC

RemoteUrl <https://github.com/adatar-do/sfDR>

RemoteRef HEAD

RemoteSha 8dd7c7e3c363ab2919fb087ca605cbc835ad0bf4

Contents

dr_municipal_districts	2
dr_municipalities	3
dr_provinces	4
dr_regions	6

dr_sections	7
get_dr_provinces	8
remittance_by_province	9
Index	10

dr_municipal_districts

Load Dominican Republic Municipal Districts Simple Features (sf)
[Experimental]

Description

This function loads the Dominican Republic municipal districts simple features (sf) and adds meta-data for municipalities, provinces, and regions if required. It also optionally converts the result to an sf object.

Usage

```
dr_municipal_districts(  
  .sf = TRUE,  
  .mun = FALSE,  
  .prov = FALSE,  
  .reg = FALSE,  
  .uniques = TRUE  
)
```

Arguments

- | | |
|----------|---|
| .sf | Logical; if TRUE, converts the result to an sf object. Defaults to TRUE. |
| .mun | Logical; if FALSE, removes columns related to municipalities. Defaults to FALSE. |
| .prov | Logical; if FALSE, removes columns related to provinces. Defaults to FALSE. |
| .reg | Logical; if FALSE, removes columns related to regions. Defaults to FALSE. |
| .uniques | Logical; if TRUE, removes some duplicated IDs inserted to consider territories names changes over time. Defaults to TRUE. |

Format

A simple features collection with 393 features and 10 fields:

- MD_ID** Municipal district number (6 digits) based on the División Territorial 2021 order
- MD_NAME** Full name of the municipal district as defined in the División Territorial 2021
- MUN_ID** Municipality number (4 digits)
- MUN_NAME** Full name of the municipality
- PROV_ID** Province number (2 digits)

PROV_CODE Code of the province
PROV_NAME Full name of the province
REG_ID Region number
REG_NAME Name of the region
REG_CODE Code of the region
geometry Polygon geometry representing each municipal district

Value

A data frame or sf object (if .sf is TRUE) with the loaded and processed data.

Source

https://geoportal.iderd.gob.do/layers/geonode_data:geonode:RD_DM
<https://www.one.gob.do/publicaciones/2021/division-territorial-2021/>

Examples

```
## Not run:
# Load and process the data as sf object
result <- dr_municipal_districts(TRUE, TRUE, TRUE, TRUE)
print(result)

## End(Not run)
```

dr_municipalities	<i>Load Dominican Republic Municipalities Simple Features (sf)</i> [Experimental]
-------------------	--

Description

This function loads the Dominican Republic municipalities simple features (sf) and adds metadata for provinces and regions if required. It also optionally converts the result to an sf object.

Usage

```
dr_municipalities(.sf = TRUE, .prov = FALSE, .reg = FALSE, .uniques = TRUE)
```

Arguments

.sf	Logical; if TRUE, converts the result to an sf object. Defaults to TRUE.
.prov	Logical; if FALSE, removes columns related to provinces. Defaults to FALSE.
.reg	Logical; if FALSE, removes columns related to regions. Defaults to FALSE.
.uniques	Logical; if TRUE, removes some duplicated IDs inserted to consider territories names changes over time. Defaults to TRUE.

Format

A simple features collection with 158 features and 8 fields:

MUN_ID Municipality number (3 digits) based on the División Territorial 2021 order

MUN_NAME Full name of the municipality as defined in the División Territorial 2021

PROV_ID Province number (2 digits)

PROV_CODE Code of the province

PROV_NAME Full name of the province

REG_ID Region number

REG_NAME Name of the region

REG_CODE Code of the region

geometry Polygon geometry representing each municipality

Value

A data frame or sf object (if .sf is TRUE) with the loaded and processed data.

Source

https://geoportal.iderd.gob.do/layers/geonode_data:geonode:RD_MUNICIPIOS

<https://www.one.gob.do/publicaciones/2021/division-territorial-2021/>

Examples

```
## Not run:
# Load and process the data as sf object
result <- dr_municipalities(TRUE, TRUE, TRUE)
print(result)

## End(Not run)
```

dr_provinces	<i>Load Dominican Republic Provinces Simple Features (sf)</i> [Experimental]
--------------	---

Description

This function loads the Dominican Republic provinces simple features (sf) and adds metadata for regions if required. It also optionally converts the result to an sf object.

Usage

```
dr_provinces(.sf = TRUE, .reg = FALSE, .uniques = TRUE)
```

Arguments

<code>.sf</code>	Logical; if TRUE, converts the result to an sf object. Defaults to TRUE.
<code>.reg</code>	Logical; if FALSE, removes columns related to regions. Defaults to FALSE.
<code>.uniques</code>	Logical; if TRUE, removes some duplicated IDs inserted to consider territories names changes over time. Defaults to TRUE.

Format

A simple features collection with 32 features and 6 fields:

PROV_ID Province number (2 digits) based on the División Territorial 2021 order

PROV_CODE Province code, a custom 2 or 3-letter abbreviation created for each province

PROV_NAME Full name of the province as defined in the División Territorial 2021

REG_ID Region number

REG_NAME Name of the region

REG_CODE Code of the region

geometry Polygon geometry representing each province

Value

A data frame or sf object (if `.sf` is TRUE) with the loaded and processed data.

Source

https://geoportal.iderd.gob.do/layers/geonode_data:geonode:RD_PROV

<https://www.one.gob.do/publicaciones/2021/division-territorial-2021/>

Examples

```
## Not run:  
# Load and process the data as sf object  
result <- dr_provinces(TRUE, TRUE)  
print(result)  
  
## End(Not run)
```

dr_regions	<i>Load Dominican Republic Development Regions Simple Features (sf)</i> [Experimental]
------------	--

Description

This function loads the Dominican Republic development regions simple features (sf) and adds metadata. It also optionally converts the result to an sf object.

Usage

```
dr_regions(.sf = TRUE, .uniques = TRUE)
```

Arguments

.sf	Logical; if TRUE, converts the result to an sf object. Defaults to TRUE.
.uniques	Logical; if TRUE, removes some duplicated IDs inserted to consider territories names changes over time. Defaults to TRUE.

Format

A simple features collection with 10 features and 3 fields:

REG_ID Region number (2 digits) based on the Decreto 710-04 order

REG_NAME Full name of the region as defined in the Decreto 710-04

REG_CODE Region code (3 letters). Abbreviation of the full region name

geometry Polygon geometry representing each region

Value

A data frame or sf object (if .sf is TRUE) with the loaded and processed data.

Source

https://geoportal.iderd.gob.do/layers/geonode_data:geonode:RD_REG_20220630

<https://www.one.gob.do/publicaciones/2021/division-territorial-2021/>

Examples

```
## Not run:
# Load and process the data as sf object
result <- dr_regions()
print(result)

## End(Not run)
```

dr_sections	<i>Load Dominican Republic Sections Simple Features (sf)</i> [Experimental]
-------------	--

Description

This function loads the Dominican Republic sections simple features (sf) and adds metadata for municipal districts, municipalities, provinces, and regions if required. It also optionally converts the result to an sf object.

Usage

```
dr_sections(
  .sf = TRUE,
  .dm = FALSE,
  .mun = FALSE,
  .prov = FALSE,
  .reg = FALSE,
  .uniques = TRUE
)
```

Arguments

.sf	Logical; if TRUE, converts the result to an sf object. Defaults to TRUE.
.dm	Logical; if FALSE, removes columns related to municipal districts. Defaults to FALSE.
.mun	Logical; if FALSE, removes columns related to municipalities. Defaults to FALSE.
.prov	Logical; if FALSE, removes columns related to provinces. Defaults to FALSE.
.reg	Logical; if FALSE, removes columns related to regions. Defaults to FALSE.
.uniques	Logical; if TRUE, removes some duplicated IDs inserted to consider territories names changes over time. Defaults to TRUE.

Format

A simple features collection with 1,565 features and 12 fields:

SEC_ID Section number (8 digits) based on the División Territorial 2021 order
SEC_NAME Full name of the section as defined in the División Territorial 2021
MD_ID Municipal district number (6 digits)
MD_NAME Full name of the municipal district
MUN_ID Municipality number (4 digits)
MUN_NAME Full name of the municipality
PROV_ID Province number (2 digits)

PROV_CODE Code of the province
PROV_NAME Full name of the province
REG_ID Region number
REG_NAME Name of the region
REG_CODE Code of the region
geometry Polygon geometry representing each section

Value

A data frame or sf object (if .sf is TRUE) with the loaded and processed data.

Source

https://geoportal.iderd.gob.do/layers/geonode_data:geonode:RD_SECCIONES
<https://www.one.gob.do/publicaciones/2021/division-territorial-2021/>

Examples

```
## Not run:
# Load and process the data as sf object
result <- dr_sections(TRUE, TRUE, TRUE, TRUE, TRUE)
print(result)

## End(Not run)
```

get_dr_provinces	<i>Deprecated function: get_dr_provinces</i> [Deprecated]
------------------	--

Description

This function is deprecated. Use dr_provinces() instead.

Usage

```
get_dr_provinces(...)
```

Arguments

... Arguments to pass to dr_provinces().

remittance_by_province

Percentage distribution by provinces of remittances received by the Dominican Republic

Description

Percentage distribution by provinces of remittances received by the Dominican Republic

Usage

remittance_by_province

Format

remittance_by_province:

province Full name of the province

percentage Percentage of the total remittances received in 2010

Source

<https://www.bancentral.gov.do/a/d/2532-sector-externo>

Index

* **datasets**

remittance_by_province, [9](#)

dr_municipal_districts, [2](#)

dr_municipalities, [3](#)

dr_provinces, [4](#)

dr_regions, [6](#)

dr_sections, [7](#)

get_dr_provinces, [8](#)

remittance_by_province, [9](#)