

Package ‘SLPresElection’

January 20, 2025

Type Package

Title Presidential Election Data of ``Sri Lanka" from 1982 to 2015

Version 1.0.0

Description Presidential Election data of ``Sri Lanka"" is stored in Pdf files, through Pdf scraping they are converted into data-frames and stored in this R package.

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URL <https://github.com/Amalan-ConStat/SLPresElection>,
<https://amalan-constat.github.io/SLPresElection/index.html>

BugReports <https://github.com/Amalan-ConStat/SLPresElection/issues>

Depends R (>= 4.0.0)

Suggests spelling, testthat

Encoding UTF-8

Language en-US

LazyData TRUE

RoxygenNote 7.2.3

NeedsCompilation no

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Repository CRAN

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Election1982

Presidential Election 1982

Description

The first presidential election of Sri Lanka was held in 1982. Its results are published as a pdf file. The data available in this file is scraped and summarised as a data-frame Election1982.

Usage

```
data(Election1982)
```

Format

A data frame with 6 columns and 2018 rows.

Year Year of the presidential election

District District Names

Electorate Electorate Names, Postal District Votes and Final District Results

ColNames Candidate Names, Total No of Valid Votes, No of Rejected Votes, Total No of Votes Polled and No of Registered Electors

Votes No of votes for the ColNames variable

Percentage Percentage of votes with regard to the No of Registered Electors and the Total No of Votes Polled for Total No of Votes Polled and all other ColNames variable, respectively

Details

There are 22 districts and 160 electorates in Sri Lanka. In 1982 six candidates participated in this election and J.R. Jayawardene became the first executive president.

Source

Extracted from the pdf published by the Sri Lankan Elections commission at <https://elections.gov.lk> or the project that I have completed in scraping the data from the pdf file at : <https://github.com/Amalan-ConStat/PresidentialElection>.

Examples

```
Election1982[Election1982$District == "Colombo" & Election1982$Electorate == "Colombo-North",]
```

Election1988

Presidential Election 1988

Description

The second presidential election of Sri Lanka was held in 1988. Its results are published as a pdf file. The data available in this file is scraped and summarised as a data-frame Election1988.

Usage

```
data(Election1988)
```

Format

A data frame with 6 columns and 1406 rows.

Year Year of the presidential election

District District Names

Electorate Electorate Names, Postal District Votes and Final District Results

ColNames Candidate Names, Total No of Valid Votes, No of Rejected Votes, Total No of Votes Polled and No of Registered Electors

Votes No of votes for the ColNames variable

Percentage Percentage of votes with regard to the No of Registered Electors and the Total No of Votes Polled for Total No of Votes Polled and all other ColNames variable, respectively

Details

There are 22 districts and 160 electorates in Sri Lanka. In 1988 three candidates participated in this election and Ranasinghe Premadasa became the second executive president.

Source

Extracted from the pdf published by the Sri Lankan Elections commission at <https://elections.gov.lk> or the project that I have completed in scraping the data from the pdf file at : <https://github.com/Amalan-ConStat/PresidentialElection>

Examples

```
Election1988[Election1988$District == "Colombo" & Election1988$Electorate == "Colombo-North",]
```

 Election1994

Presidential Election 1994

Description

The third presidential election of Sri Lanka was held in 1994. Its results are published as a pdf file. The data available in this file is scraped and summarised as a data-frame Election1994.

Usage

```
data(Election1994)
```

Format

A data frame with 6 columns and 2040 rows.

Year Year of the presidential election

District District Names

Electorate Electorate Names, Postal District Votes and Final District Results

ColNames Candidate Names, Total No of Valid Votes, No of Rejected Votes, Total No of Votes Polled and No of Registered Electors

Votes No of votes for the ColNames variable

Percentage Percentage of votes with regard to the No of Registered Electors and the Total No of Votes Polled for Total No of Votes Polled and all other ColNames variable, respectively

Details

There are 22 districts and 160 electorates in Sri Lanka. In 1994 six candidates participated in this election and Chandrika Bandaranaike Kumarathunga became the third executive president.

Source

Extracted from the pdf published by the Sri Lankan Elections commission at <https://elections.gov.lk> or the project that I have completed in scraping the data from the pdf file at : <https://github.com/Amalan-ConStat/PresidentialElection>

Examples

```
Election1994[Election1994$District == "Colombo" & Election1994$Electorate == "Colombo-North",]
```

Election1999

Presidential Election 1999

Description

The fourth presidential election of Sri Lanka was held in 1999. Its results are published as a pdf file. The data available in this file is scraped and summarised as a data-frame Election1999.

Usage

```
data(Election1999)
```

Format

A data frame with 6 columns and 3446 rows.

Year Year of the presidential election

District District Names

Electorate Electorate Names, Postal District Votes and Final District Results

ColNames Candidate Names, Total No of Valid Votes, No of Rejected Votes, Total No of Votes Polled and No of Registered Electors

Votes No of votes for the ColNames variable

Percentage Percentage of votes with regard to the No of Registered Electors and the Total No of Votes Polled for Total No of Votes Polled and all other ColNames variable, respectively

Details

There are 22 districts and 160 electorates in Sri Lanka. In 1999 thirteen candidates participated in this election and Chandrika Bandaranaike Kumarathunga became the executive president for the second time.

Source

Extracted from the pdf published by the Sri Lankan Elections commission at <https://elections.gov.lk> or the project that I have completed in scraping the data from the pdf file at : <https://github.com/Amalan-ConStat/PresidentialElection>

Examples

```
Election1999[Election1999$District == "Colombo" & Election1999$Electorate == "Colombo-North",]
```

 Election2005

Presidential Election 2005

Description

The fifth presidential election of Sri Lanka was held in 2005. Its results are published as a pdf file. The data available in this file is scraped and summarised as a data-frame Election2005.

Usage

```
data(Election2005)
```

Format

A data frame with 6 columns and 3494 rows.

Year Year of the presidential election

District District Names

Electorate Electorate Names, Postal District Votes, Final District Results and Displaced District Votes

ColNames Candidate Names, Total No of Valid Votes, No of Rejected Votes, Total No of Votes Polled and No of Registered Electors

Votes No of votes for the ColNames variable

Percentage Percentage of votes with regard to the No of Registered Electors and the Total No of Votes Polled for Total No of Votes Polled and all other ColNames variable, respectively

Details

There are 22 districts and 160 electorates in Sri Lanka. In 2005 thirteen candidates participated in this election and Mahinda Rajapaksha became the fourth executive president.

Source

Extracted from the pdf published by the Sri Lankan Elections commission at <https://elections.gov.lk> or the project that I have completed in scraping the data from the pdf file at : <https://github.com/Amalan-ConStat/PresidentialElection>

Examples

```
Election2005[Election2005$District == "Colombo" & Election2005$Electorate == "Colombo-North",]
```

`Election2010`*Presidential Election 2010*

Description

The sixth presidential election of Sri Lanka was held in 2010. Its results are published as a pdf file. The data available in this file is scraped and summarised as a data-frame Election2010.

Usage

```
data(Election2010)
```

Format

A data frame with 6 columns and 5434 rows.

Year Year of the presidential election

District District Names

Electorate Electorate Names, Postal District Votes, Final District Results and Displaced District Votes

ColNames Candidate Names, Total No of Valid Votes, No of Rejected Votes, Total No of Votes Polled and No of Registered Electors

Votes No of votes for the ColNames variable

Percentage Percentage of votes with regard to the No of Registered Electors and the Total No of Votes Polled for Total No of Votes Polled and all other ColNames variable, respectively

Details

There are 22 districts and 160 electorates in Sri Lanka. In 2010 twenty-two candidates participated in this election and Mahinda Rajapaksha became the executive president for the second time.

Source

Extracted from the pdf published by the Sri Lankan Elections commission at <https://elections.gov.lk> or the project that I have completed in scraping the data from the pdf file at : <https://github.com/Amalan-ConStat/PresidentialElection>

Examples

```
Election2010[Election2010$District == "Colombo" & Election2010$Electorate == "Colombo-North",]
```

`Election2015`*Presidential Election 2015*

Description

The seventh presidential election of Sri Lanka was held in 2015. Its results are published as a pdf file. The data available in this file is scraped and summarised as a data-frame Election2015.

Usage

```
data(Election2015)
```

Format

A data frame with 6 columns and 4692 rows.

Year Year of the presidential election

District District Names

Electorate Electorate Names, Postal District Votes and Final District Results

ColNames Candidate Names, Total No of Valid Votes, No of Rejected Votes, Total No of Votes Polled and No of Registered Electors

Votes No of votes for the ColNames variable

Percentage Percentage of votes with regard to the No of Registered Electors and the Total No of Votes Polled for Total No of Votes Polled and all other ColNames variable, respectively

Details

There are 22 districts and 160 electorates in Sri Lanka. In 2015 nineteen candidates participated in this election and Maithripala Sirisena became the fifth executive president.

Source

Extracted from the pdf published by the Sri Lankan Elections commission at <https://elections.gov.lk> or the project that I have completed in scraping the data from the pdf file at : <https://github.com/Amalan-ConStat/PresidentialElection>

Examples

```
Election2015[Election2015$District == "Colombo" & Election2015$Electorate == "Colombo-North",]
```


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