

rmd

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Names of the available columns in the dataset

```
## [1] "data_id"          "iso"              "event_id_cnty"    "event_id_no_cnty"
## [5] "event_date"       "year"             "time_precision"   "event_type"
## [9] "sub_event_type"   "actor1"           "assoc_actor_1"    "inter1"
## [13] "interaction"      "region"           "country"           "admin1"
## [17] "admin2"           "admin3"           "location"          "latitude"
## [21] "longitude"        "geo_precision"    "source"            "source_scale"
## [25] "notes"           "fatalities"       "timestamp"         "iso3"
```

Number of unique events that are specified in the data set

```
## [1] "Protests"          "Riots"
## [3] "Explosions/Remote violence" "Strategic developments"
## [5] "Violence against civilians" "Battles"
```

The main actors of said events

```
## [1] "Protesters (Armenia)"
## [2] "Protesters (Azerbaijan)"
## [3] "Rioters (Armenia)"
## [4] "Unidentified Military Forces"
## [5] "Civilians (Armenia)"
## [6] "Police Forces of Armenia (2018-)"
## [7] "Military Forces of Azerbaijan (2003-)"
## [8] "Military Forces of Armenia (2018-)"
## [9] "Military Forces of Artsakh (2007-)"
## [10] "Military Forces of Turkey (2016-)"
## [11] "Government of Armenia (2018-)"
## [12] "Unidentified Armed Group (Armenia)"
## [13] "Protesters (Russia)"
## [14] "Military Forces of Azerbaijan (2003-) Special Forces"
```

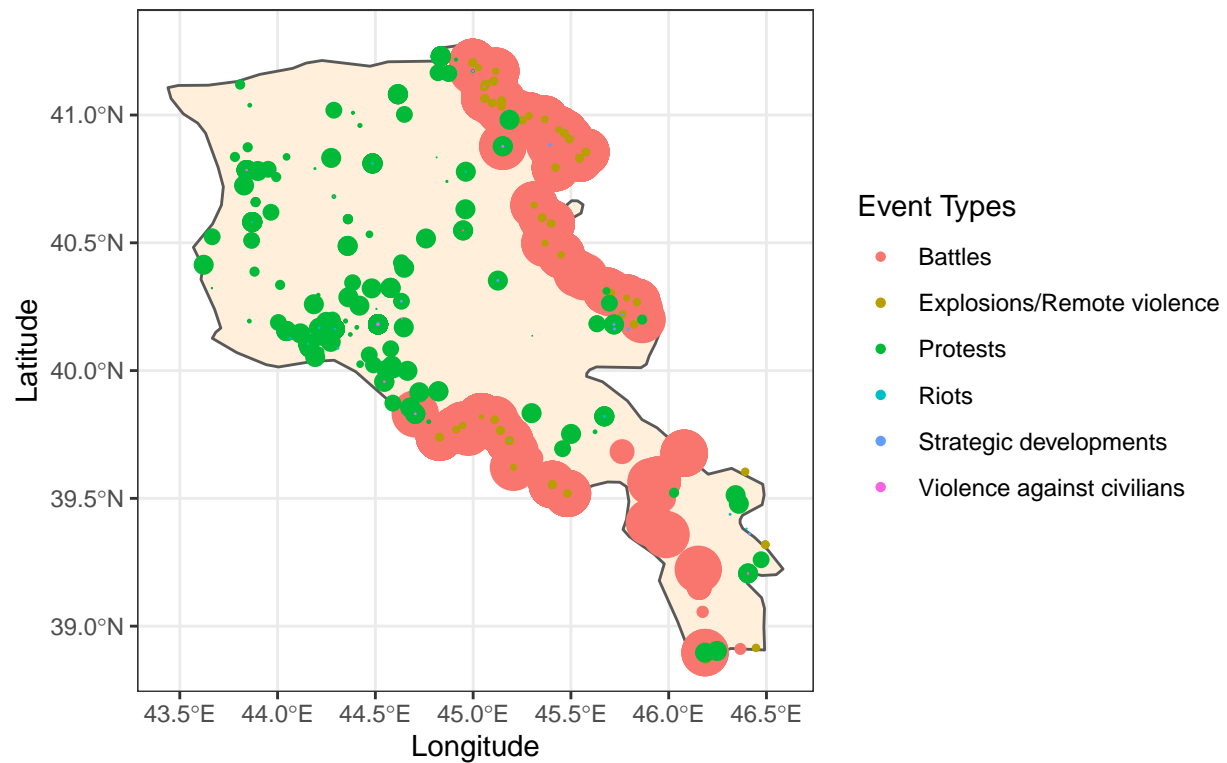
event_date	event_type	actor1	location	source
12 February 2021	Protests	Protesters (Armenia)	Yerevan	Epress
12 February 2021	Protests	Protesters (Armenia)	Abovyan	Aravot
12 February 2021	Protests	Protesters (Azerbaijan)	Yerevan	Aravot
11 February 2021	Protests	Protesters (Armenia)	Abovyan	News Am
11 February 2021	Protests	Protesters (Armenia)	Yerevan	News Am

```

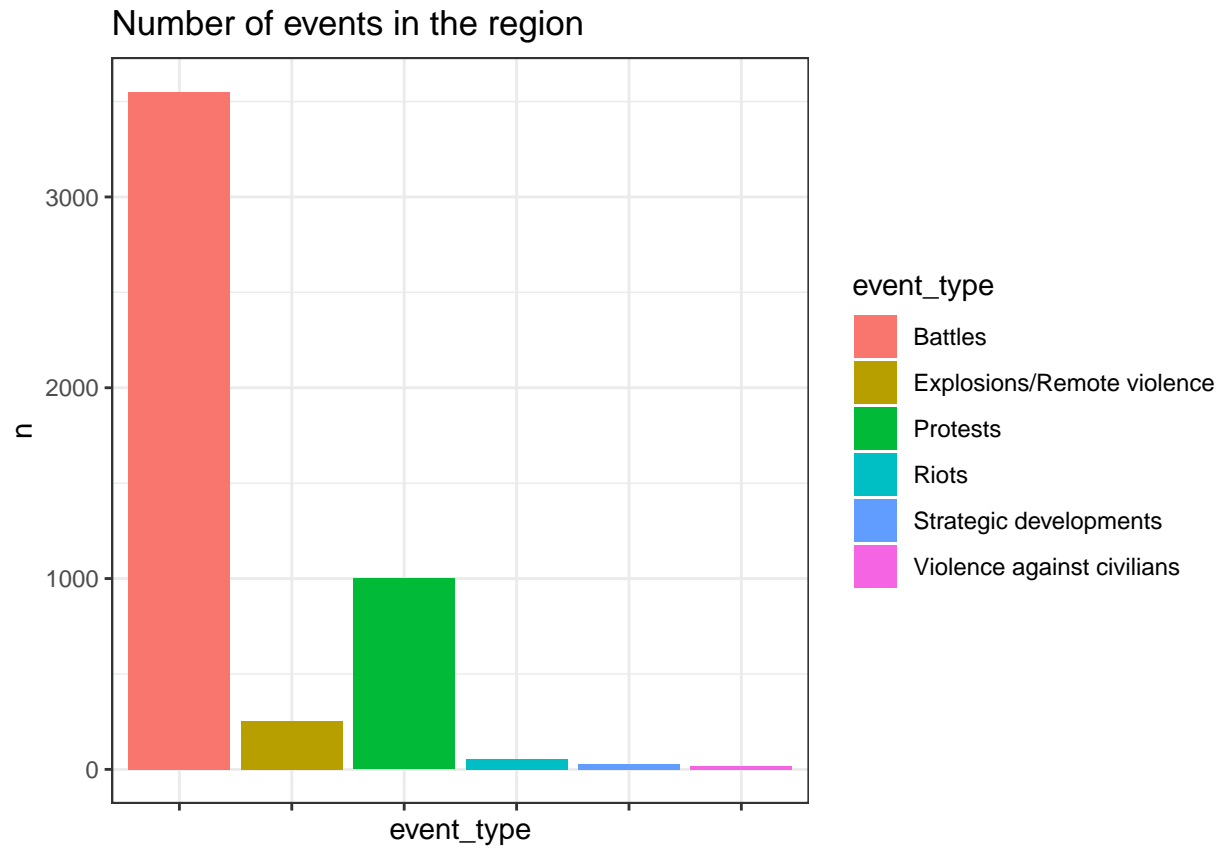
## [15] "Police Forces of Azerbaijan (2003-) Border Service"
## [16] "Unidentified Armed Group (Azerbaijan)"
## [17] "Military Forces of Russia (2000-)"
## [18] "Protesters (Kazakhstan)"
## [19] "Protesters (Tajikistan)"
## [20] "Military Forces of Armenia (2018-) Border Guard"
## [21] "Police Forces of Armenia (2018-) National Security Service"
## [22] "Sasna Tsrer"
## [23] "Protesters (International)"
## [24] "Government of Armenia (2008-2018)"
## [25] "Police Forces of Armenia (2008-2018) Special Investigation Service"
## [26] "Military Forces of Russia (2000-) Military Police"

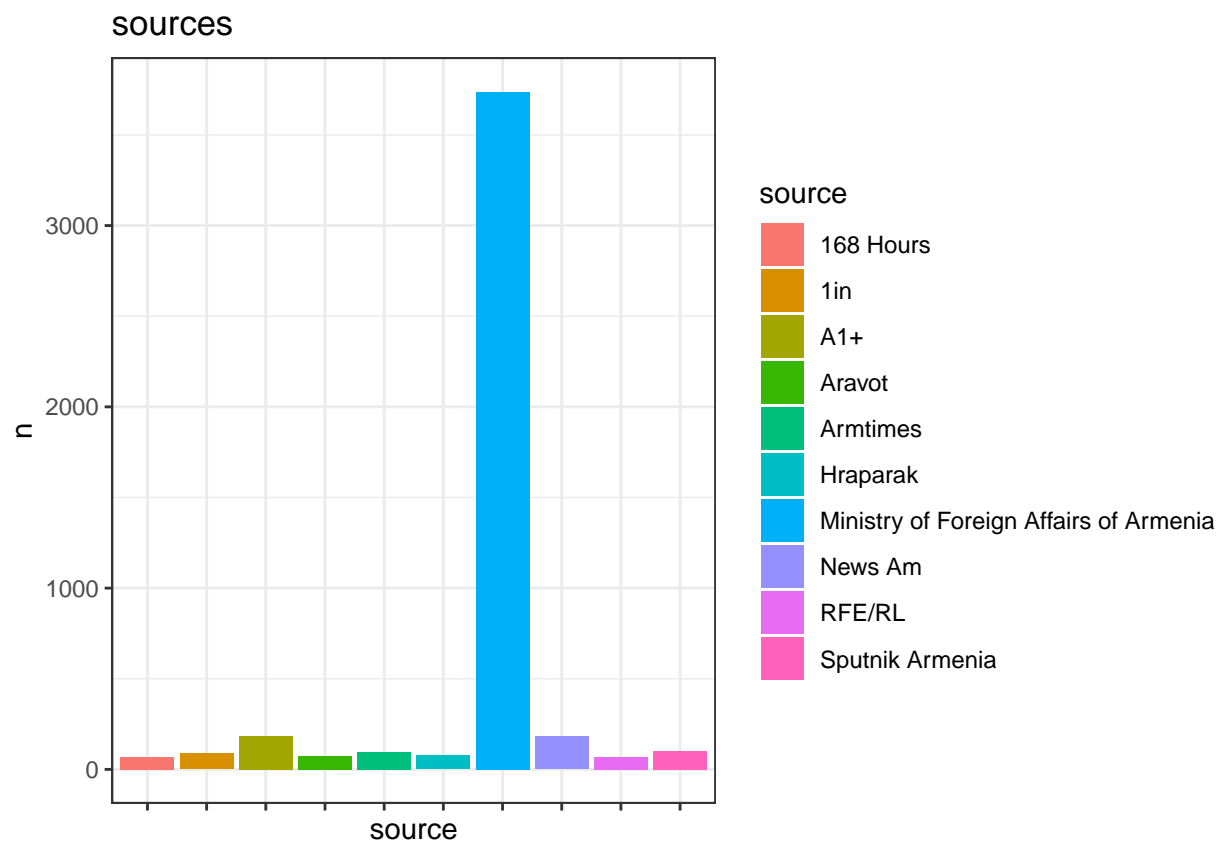
```

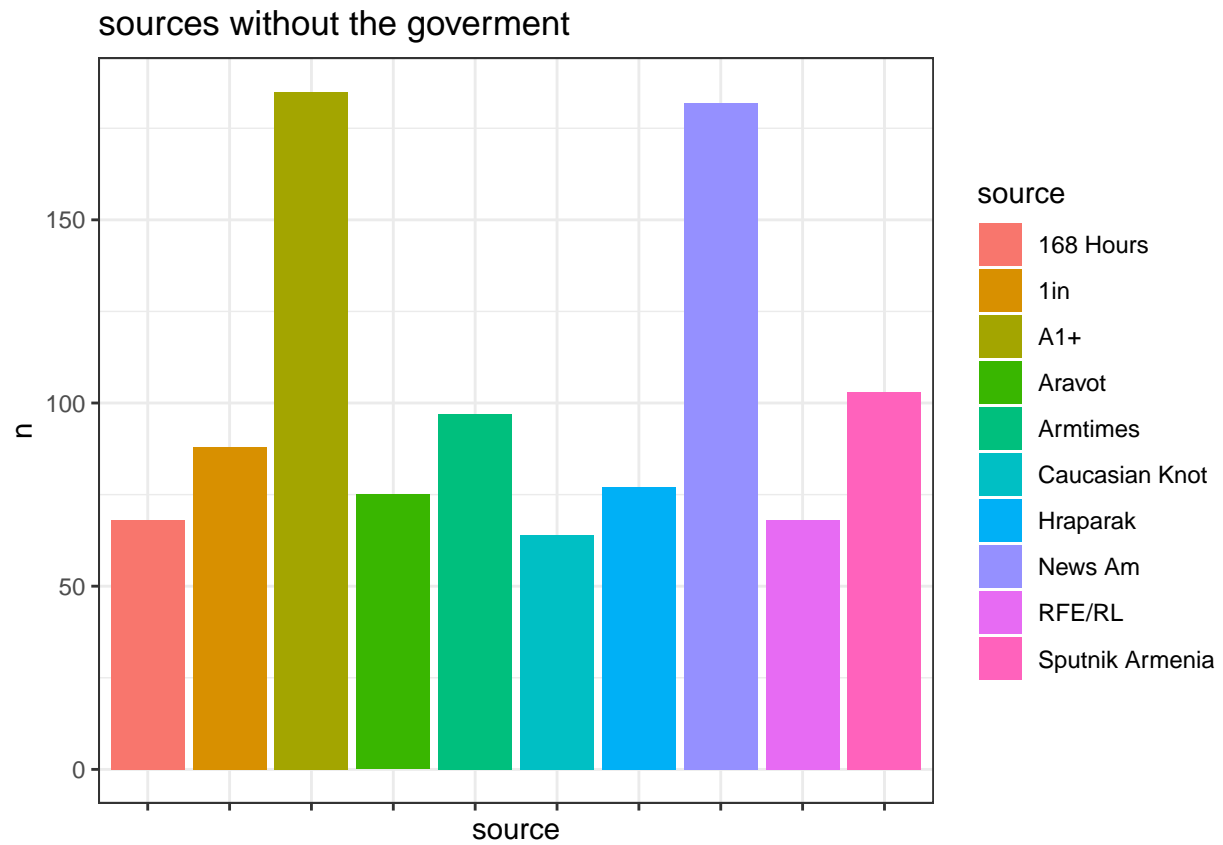
The plot below shows the types of the events and where they occur. Note that many of the locations are approximated to the nearest city or village



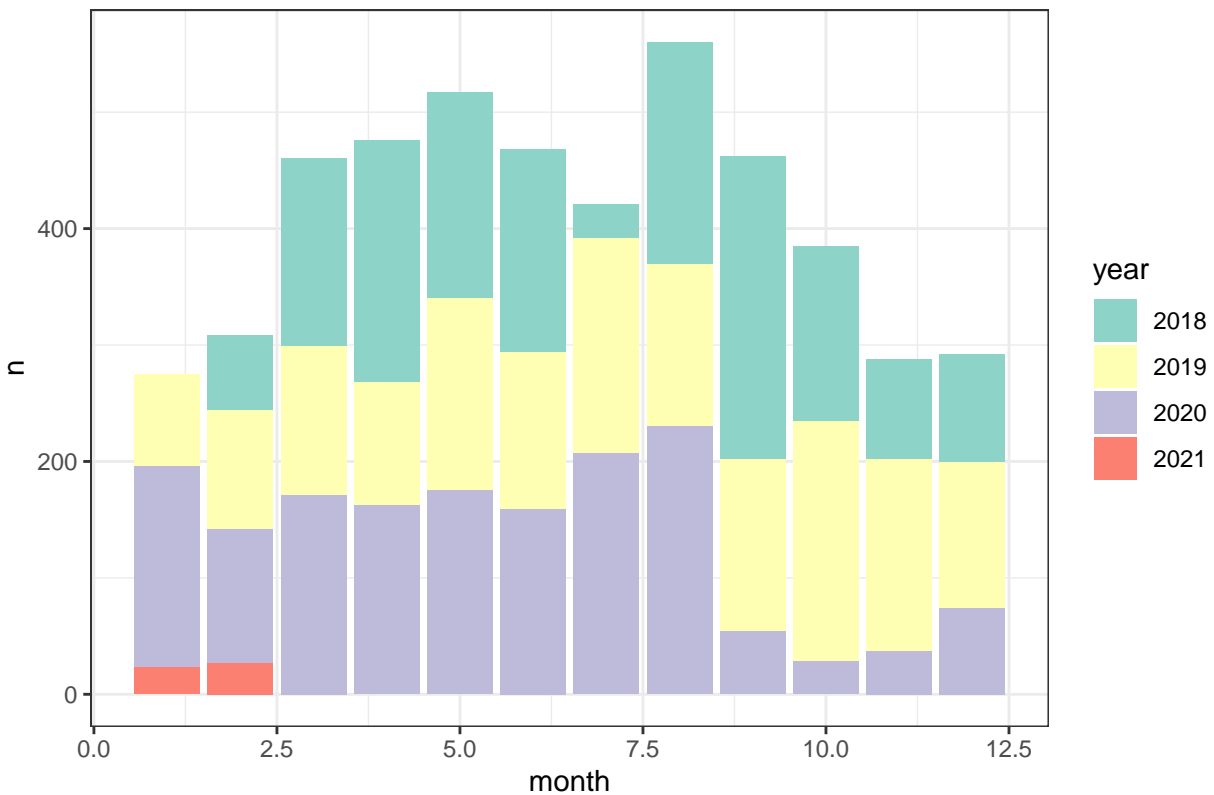
Number of the events that have occurred







Data over year and month



```
## <<TermDocumentMatrix (terms: 2253, documents: 4912)>>
## Non-/sparse entries: 86351/10980385
## Sparsity          : 99%
## Maximal term length: 20
## Weighting         : term frequency (tf)
## Sample           :
##
##      Docs
## Terms  107 163 3300 3878 4534 4616 57 61 72 81
##  armenia      3  1  3  0  2  1  3  3  4  4
##  armssnip     0  0  0  0  0  0  0  0  0  0
##  azerbaijan   1  1  0  0  0  0  1  1  1  1
##  fire         0  0  0  0  0  0  0  0  0  0
##  forc         0  3  0  0  0  0  0  0  0  0
##  locat        0  1  0  0  0  0  0  0  0  0
##  militari     0  1  4  0  0  0  0  0  0  0
##  near         0  0  0  0  0  0  0  0  0  0
##  posit        0  0  0  0  0  0  0  0  0  0
##  small        0  0  0  0  0  0  0  0  0  0

##      terms freq
## militari  militari 7598
## forc      forc     7580
## armenia   armenia  4490
## near      near     3832
## azerbaijan azerbaijan 3828
## fire      fire     3773
```

