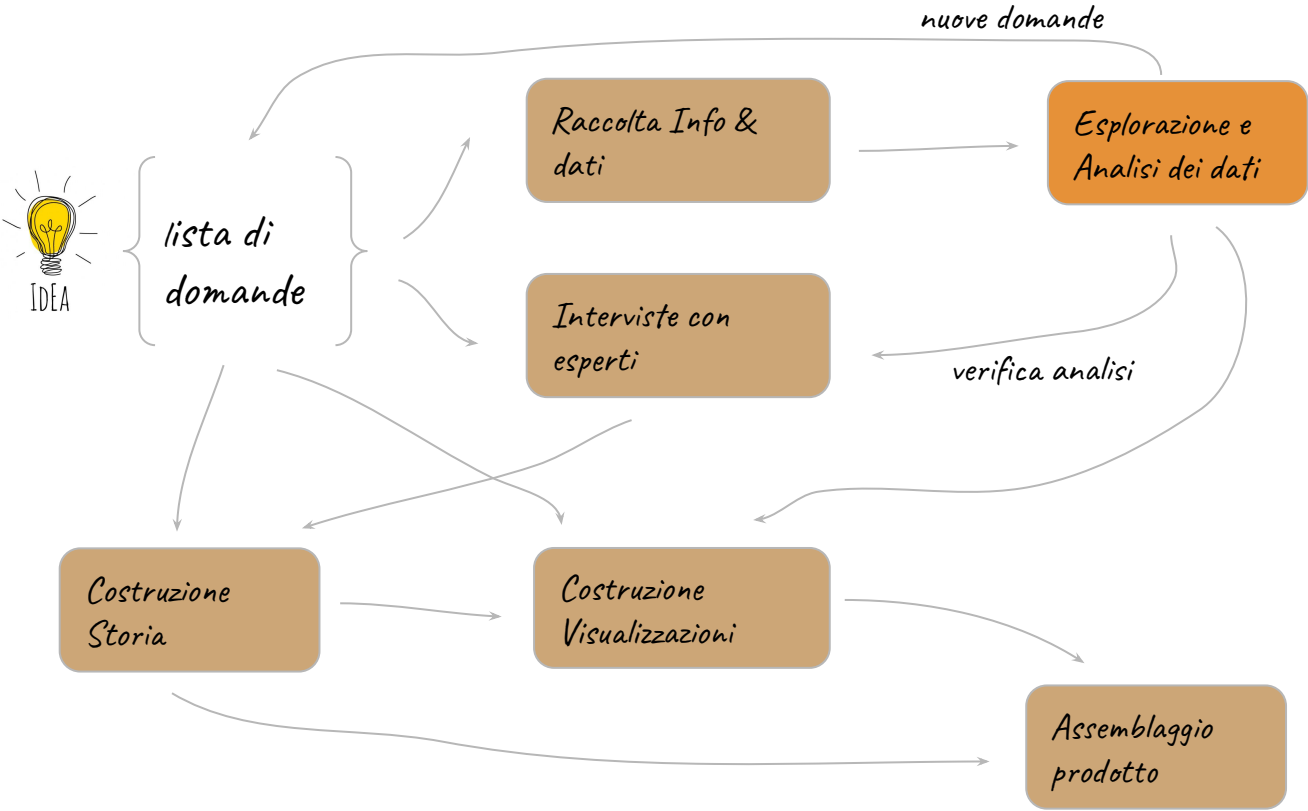


Data Exploration

Tableau

Data Journalism Workflow



Data Exploration

L'esplorazione dei dati consente di capire cosa si trova in un set di dati

- dimensioni o quantità di dati,
- completezza dei dati,
- correttezza dei dati,
- possibili relazioni tra elementi di dati o file / tabelle nei dati.

Processo Iterativo

L'obiettivo è quello di scoprire aspetti interessanti nascosti nei dati.

L'approccio è iterativo

Si parte da una domanda generale e si passa via via a domande più specifiche

Esempio

Global Terrorism DB

Search the Database

SEARCH

I'm a New User

ADVANCED SEARCH

Browse by:

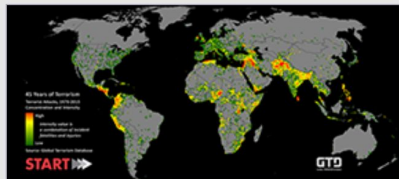
Go

Information on more than 180,000 Terroris...

The Global Terrorism Database (GTD) is an open-source database including information on terrorist events around the world from 1970 through 2017 (with annual updates planned for the future). Unlike many other event databases, the GTD includes systematic data on domestic as well as international terrorist incidents that have occurred during this time period and now includes more than 180,000 cases. [Learn more](#)

Read more about [Global Terrorism in 2017](#)

GTD DATA VISUALIZATIONS



The [GTD World Map: 45 Years of Terrorism](#) displays terrorist violence that occurred worldwide between 1970 and 2015.

The [GTD 2017 World Map](#) is available here.

The [GTD 2016 World Map](#) is available here.

The [GTD 2015 World Map](#) is available here.

The [GTD 2014 World Map](#) is available here.

THIS DATE IN TERRORISM

April 8

2008 Rabiaa, Iraq

04/08/2008: On Tuesday, two civilians were killed and two others were wounded from an IED explosion inside a motorcycle repair shop in the industrial area of al-Hai al-Sinaia neighborhood, Rabiaa district west of Mosul city, Nineveh province, Iraq. No claim of responsibility was made for the incident.

[Learn more](#)

2017 Mosul, Iraq

04/08/2017: Assaultants executed fleeing civilians in Ras al-Jaddah neighborhood, Mosul, Iraq. This was one of two similar attacks in different Mosul neighborhoods on the same day. More than 50 people were killed across both incidents. No group claimed responsibility; however, sources attributed the attacks to the Islamic State of Iraq and the

FEATURED

Message from the Global Terrorism Database Manager

For more than a decade, START has compiled and published the Global Terrorism Database (GTD) for use by scholars, analysts, journalists, security professionals, and policy makers. It has been our privilege to work closely with these user communities to continually improve the data and inform stakeholders.

Since 2012, the majority of the costs of collecting the GTD have been funded by the U.S. State Department, for the past year almost exclusively. Our contract with the State Department ended in May 2018 and, although we received only positive feedback from the Bureau of Counterterrorism and our 2018 data collection was well underway, we recently learned that we were not awarded a follow-on contract for base data collection.

At the moment, the loss of the State Department funding means two things: First, we do not currently

TERMS OF USE

CONTACT

START
HOME PAGE

Contact GTD Team

Download GTD

Media Inquiries

than 180,000

is an open-source database including
the world from 1970 through 2017 (with

Download the GTD or Contact GTD Team

1. [Distribution letter](#) (132 KB)
2. [GTD Codebook](#) (561 KB)
3. [EULA](#) (93 KB)
4. [Entire GTD dataset](#) (~86 MB)
5. [GTD from 1970 to 1995](#) (~21 MB)
6. [GTD from 1996 to 2013](#) (~36 MB)
7. [GTD from 2014 to 2017](#) (~29 MB)
8. [GTD 1993](#) (408 KB): More information on this dataset can be found [here](#).
9. [The entire collection above in Zip format](#) (~173 MB)
10. [GTD GIS files \(file geodatabase\)](#) (~11 MB)

Download the GTD or Contact GTD Team

We welcome questions and feedback from users. For the quickest answers, please consult our [FAQ page](#) to see if your question has already been addressed before submitting it using the form below.

* = Required Field

* **Action:**

To download the data and documentation select 'Download full GTD dataset' from the Action list above.

Title:
(e.g., Mr., Ms., Dr.,
Gen., etc.)

* **First Name:**

* **Last Name:**

Institution:

* **E-Mail Address:**

download the entire GTD dataset (xlsx)

 globalterrorismdb_0718dist

Numeri dal dataset

181.691 Attacchi terroristici registrati

nel periodo dal **1-1-1970** al **31-12-2017**

Modello dei dati

Luogo

Data

Organizzazione
Terroristica



Danni

Tipo
attacco

Tipo del
bersaglio

Tipo arma
utilizzata

Bataclan - Parigi - 13 novembre 2015



Place

region: Western Europe
country: France
provincestate: Ile-deFrance
city: Paris
lat: [48.856644](#);
lng: 2,34233

Date

year:2015
month: 11
day:13

Group Name

Islamic State of Iraq and the Levant (ISIL)

Attack Type

Hostage Taking (Barricade Incident)
Bombing/Explosion

Three suicide bombers opened fire on Bataclan concert hall, where an Eagles of Death Metal concert was being held, in 11th arrondissement, Paris, France
...

Target Type

Business
Private Citizens & Property

Damages

Num kill: 93
Num Attackers Killed: 3
Num Wounded: 217

Weapon Type

Explosives: Suicide (carried bodily by human being)
Explosives: Grenade
Firearms: Automatic or Semi-Automatic Rifle
[Three explosives-laden vests, grenades, and AK-47 assault rifles were used in the attack]

GTD ID:
201511130008

WHEN:
2015-11-13

COUNTRY:
France

REGION:
Western Europe

PROVINCE/ADMINISTRATIVE
REGION/U.S. STATE:
Ile-de-France

CITY:
Paris

LOCATION DETAILS:
**The incident
occurred in the
11th
Arrondissement.**

INCIDENT SUMMARY:

11/13/2015: Three suicide bombers opened fire on Bataclan concert hall, where an Eagles of Death Metal concert was being held, in 11th arrondissement, Paris, France. In addition to the three bombers, at least 90 people were killed and 200 others were injured in the attack. Additionally, at least 20 civilians were taken hostage for two hours during the incident. This was one of eight coordinated attacks carried out in Paris on the same day. Later reports state that an additional 132 people were injured across all eight incidents. The Islamic State of Iraq and the Levant (ISIL) claimed responsibility and stated that the attacks were carried out in retaliation for France's participation in the United States-led coalition that carried out airstrikes on ISIL targets in Iraq and Syria.

WHAT

HOW

WHO

INCIDENT SOURCES

Attack Information

Type of Attack (more)	Bombing/Explosion
Type of Attack (more)	Hostage Taking (Barricade Incident)
Successful Attack? (more)	Yes

Target Information ([more](#))

Target Type: Business

Name of Entity	Bataclan
Specific Description	Concert Hall
Nationality of Target	France

Target Type: Private Citizens & Property

Name of Entity	Not Applicable
Specific Description	Civilians
Nationality of Target	Multinational

Additional Information

Hostages	Yes
Number of Hostages	20
US Hostages	0
Hours of Kidnapping	2
Outcome	Combination
Ransom	No
Property Damage	Yes
Extent of Property Damage	Minor (likely < \$1 million)
Value of Property Damage	Unknown

Weapon Information	
Type	Sub-type
Explosives/Bombs/Dynamite	Suicide (carried bodily by human being)
Explosives/Bombs/Dynamite	Grenade
Firearms	Automatic Weapon
Weapon Details	
Three explosives-laden vests, grenades, and AK-47 assault rifles were used in the attack.	
Additional Information	
Suicide Attack?	Yes
Part of Multiple Incident?	Yes
Criterion 1 (more)	Yes
Criterion 2 (more)	Yes
Criterion 3 (more)	Yes
Doubt Terrorism Proper (more)	No
Additional Information	Casualties numbers conflict across sources. Following GTD protocol, the most recent reliable estimates are reported here. Casualty numbers represent a division of the total number of those wounded across incidents 201511130002, 201511130003, 201511130004, 201511130005, 201511130006, 201511130007, 201511130008, and 201511130009.

Perpetrator Group Information

Group Name

Islamic State of Iraq and the Levant (ISIL)

Claimed Responsibility

Yes (Confirmed: Unknown; Mode: Posted to website, blog, etc.)

Perpetrator Statistics

Number of Perpetrators

3

Number of Captured Perpetrators

0

Casualty Information

Total Number of Casualties

93 Fatalities / 217 Injured

Total Number of Fatalities

93

Number of U.S. Fatalities

0

Number of Perpetrator Fatalities

3

Total Number of Injured

217

Number of U.S. Injured

0

Number of Perpetrators Injured

0

Sources

"For Survivors of Paris Attacks, Mental Scars May Outlast Wounds," The New York Times, November 30, 2015."

"Stories of those who died in the Paris attacks," The Associated Press, November 25, 2015."

"In Memoriam: Paris Terror Attacks," CNN, November 28, 2015."

www.TABLEAU.com

Caratteristiche

Tableau Software è una compagnia sw con centro a Seattle.

Fondata nel 2003, ha ha circa 3500 impiegati.

Produce sw di **data visualization interattivo** focalizzata su business intelligence

Prodotti



Tableau Prep
Builder



Tableau Desktop



Tableau Server



Tableau Online

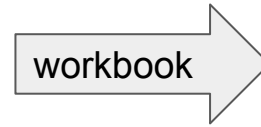


Tableau Mobile

Tableau Reader

Browser

+tableau⁺public

Create

Publish

Read

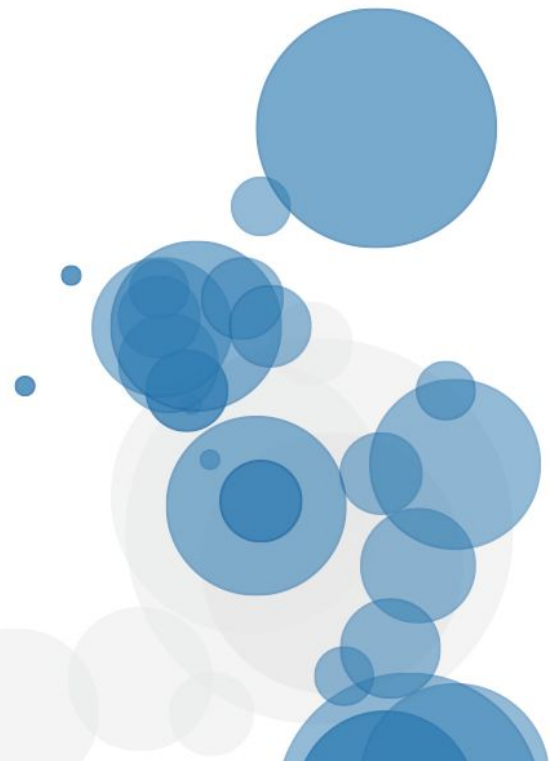
2019.1.2 (20191.19.0321.1733) 64-bit

Tableau Desktop

Professional Edition



Patent - <http://www.tableau.com/ip>
© 2019 Tableau Software, Inc. and its licensors.
All rights reserved.





HTML | PDF | WINDOWS 64-BIT HELP | MAC OS HELP

Help

What's New

Get Started

Connect to and Prepare Data

Build Charts and Analyze Data

Present Your Work

Publish Data Sources and Workbooks

Using Tableau on the Web

Reference

Manuali in
vari formati

Tutorials and Guides

Getting Started with Tableau Desktop

Tableau Desktop and Tableau Prep
Deployment Guide

Training Videos

Tableau Training Videos

Whitepapers

Tableau Whitepapers

Knowledge Base

Tableau Knowledge Base

Community Forums

Tableau Community Forums

Tutorial and
Guides

Video Tutorials (esiste
anche la versione in
italiano)



Connect

To a File

Microsoft Excel

Text file

JSON file

Microsoft Access

PDF file

Spatial file

Statistical file

More...

To a Server

Tableau Server

Microsoft SQL Server

MySQL

Oracle

Amazon Redshift

More... >

Saved Data Sources

Sample - EU Superstore

Sample - Superstore

World Indicators

Open



Global Terrorism DB



GTD_Global Terroris...

Open a Workbook

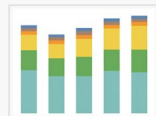
Sample Workbooks



Superstore



Regional



World Indicators

More Samples

Discover

▶ Training

Getting Started

Connecting to Data

Visual Analytics

Understanding Tableau

More training videos...

📁 Resources

Get Tableau Prep

Blog - Applications are open! Why you should apply today to speak at TC19

Forums

VIZ OF THE WEEK

Spell-O-L: Hilarious Misspellings in Reddit Comments →



GYLENHAAL

164 20

gylennh41

gylennh41

gylennh41 x29



KARBASHIAN

120 22

kardashian442

kardashian435

kardashian48



Data (globalterrorismdb_07)

Creazione di nuove colonne di dati

Filters
0 | Add

Connections Add

globalterro...db_0718dist
Microsoft Excel

Sheets +

Cleaned with Data Interpreter
[Review the results.](#) (To undo changes, clear the check box.)

Data
Data A1:EE10000

New Union

Sort fields Modified ▼

Show aliases Show hidden fields 1.000 rows

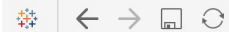
#	#	#	#	Abc	#		#	#	#
Data eventid	Data iyear	Data imonth	Data iday						
197.000.000.001	1970		7						
197.000.000.002	1970		0						
197.001.000.001	1970		1						
197.001.000.002	1970		1						
197.001.000.003	1970		1						
197.001.010.002	1970		1						
197.001.020.001	1970		1	2	null				
197.001.020.002	1970		1	2	null				
197.001.020.003	1970		1	2	null				
197.001.030.001	1970		1	3	null				
197.001.050.001	1970		1	1	null				
197.001.060.001	1970		1	6	null				
197.001.080.001	1970		1	8	null				
197.001.090.001	1970		1	9	null	0	null	217	United States
197.001.090.002	1970		1	9	null	0	null	217	United States
197.001.100.001	1970		1	10	null	0	null	499	East Germany (GDR)

- Rename
- Copy Values
- Hide
- Create Calculated Field...**
- Create Group...
- Create Bins...
- Pivot (select multiple fields)
- Describe...

Date

`DATE (STR ([iday]) + "-" + STR ([imonth]) + "-" + STR ([iyear]))`

The calculation is valid.



Connections

Add

 globalterro...db_0718dist
 Microsoft Excel

Sheets

 Cleaned with Data Interpreter
[Review the results.](#) (To undo changes, clear the check box.)

 Data
 Data A1:EE10000

New Union

Data (globalterrorismdb_0718dist)

Data

Sort fields Modified

 Show aliases Show

# Data eventid	# Data year	# Data imonth	# Data iday	Calculation Date	Abc Data approxdate	# Data extended	Data resolution	# Data country	# Data countryname
197.000.000.001	1.970	7	2	07/02/1970	null	0	null	160	Philippines
197.000.000.002	1.970	0	0	null	null	0	null	78	Greece
197.001.000.001	1.970	1	0	null	null	0	null	101	Japan
197.001.000.002	1.970	1	0	null	null	0	null	217	United States
197.001.000.003	1.970	1	0	null	null	0	null	218	Uruguay
197.001.010.002	1.970	1	1	01/01/1970	null	0	null	217	United States
197.001.020.001	1.970	1	2	01/02/1970	null	0	null	217	United States
197.001.020.002	1.970	1	2	01/02/1970	null	0	null	217	United States
197.001.020.003	1.970	1	2	01/02/1970	null	0	null	217	United States
197.001.030.001	1.970	1	3	01/03/1970	null	0	null	217	United States
197.001.050.001	1.970	1	1	01/01/1970	null	0	null	217	United States
197.001.060.001	1.970	1	6	01/06/1970	null	0	null	217	United States
197.001.080.001	1.970	1	8	01/08/1970	null	0	null	98	Italy
197.001.090.001	1.970	1	9	01/09/1970	null	0	null	217	United States
197.001.090.002	1.970	1	9	01/09/1970	null	0	null	217	United States
197.001.100.001	1.970	1	10	01/10/1970	null	0	null	499	East Germany

Connection

 Live Extract

Extract will include all data.

Edit

Refresh

Filters

0

Add

Imposta "live" se prevedi che i dati si possano modificare nel tempo

Data Source

Sheet 1



Data Analytics

Data (globalterrorismdb_0...

Dimensions

- country_txt
- Date
- dbsource
- divert
- gname
- gname2
- gsubname
- hostkidoutcome_txt
- kidhijcountry
- location
- motive
- natlty1_txt
- natlty2_txt
- natlty3_txt
- propcomment
- propextent_txt

Measures

- INT_IDEO
- INT_LOG
- INT_MISC
- ishostkid
- iyer
- latitude
- longitude
- multiple
- natlty1
- natlty2
- natlty3
- ndays
- nhostkid

Pages

Columns

Rows

Filters

Marks

Automatic

Color Size Text

Detail Tooltip

Sheet 1

Drop field here

Drop field here

Drop field here

Dimensions Vs Measures

Dimensioni: date, categorie, luoghi geografici

Misure: numero di attacchi, numero di persone uccise, danni

Dimensioni costituiscono il dominio dei nostri grafici, le ascisse, le righe

Measures costituiscono il codominio dei nostri grafici, le ordinate, le colonne

Numero di persone uccise (**misura**) nel tempo (**dimensione**)

Measures

- # crit3
- # doubtterr
- # eventid
- # extended
- # guncertain1
- # guncertain2
- # hostkidoutcome
- # iday
- # imonth
- # individual
- # INT_ANY
- # INT_IDEO
- # INT_LOG
- # INT_MISC
- # ishostkid
- # **iyear**
- 🌐 latitude
- 🌐 longitude

Data Source Sheet 1

Add to Sheet

Duplicate

Rename

Hide

Create ▶

Transform ▶

Convert to Discrete

Convert to Dimension

Change Data Type ▶

Geographic Role ▶

Default Properties ▶

Group by ▶

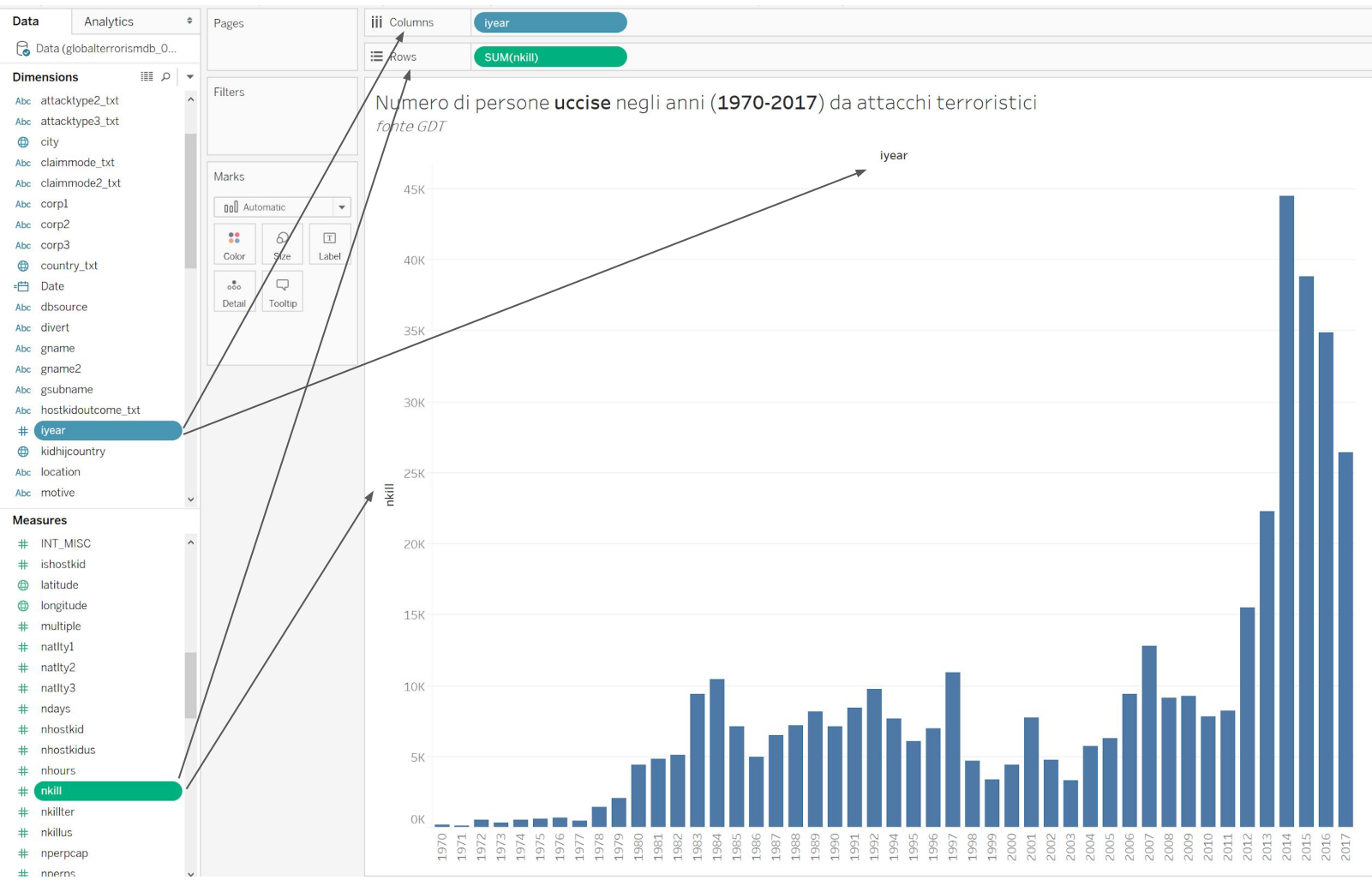
Folders ▶

Replace References...

Describe...

L'anno automaticamente è stato posizionato tra le misure in quanto il software mette tutti i numeri tra le misure.

Si può convertire a dimensione



Dimensions

- Abc attacktype2_txt
- Abc attacktype3_txt
- city
- Abc claimmode_txt
- Abc claimmode2_txt
- Abc corp1
- Abc corp2
- Abc corp3
- country_txt**
- Date
- Abc dbsource
- Abc divert
- Abc gname
- Abc gname2
- Abc gsubname
- Abc hostkidoutcome_txt
- # iyear
- # kidhijcountry
- Abc location
- Abc motive

Measures

- # INT_MISC
- # ishostkid
- latitude
- longitude
- # multiple
- # natly1
- # natly2
- # natly3
- # ndays
- # nhostkid
- # nhostkidus
- # nhours
- # nkill**
- # nkiller
- # nkillus
- # nperpcap
- # nperpcap

Automatic

Color Size Label

Detail Tooltip

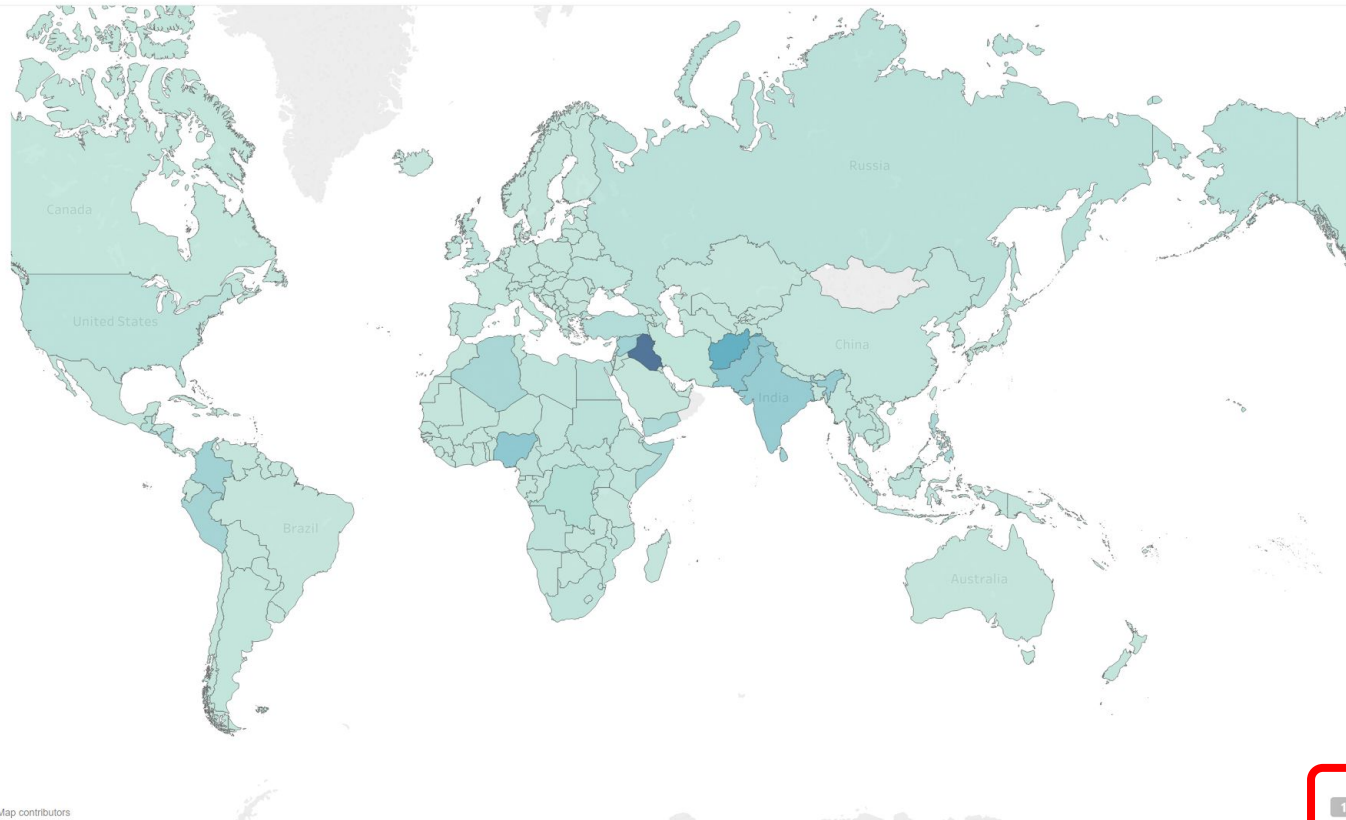
country_txt

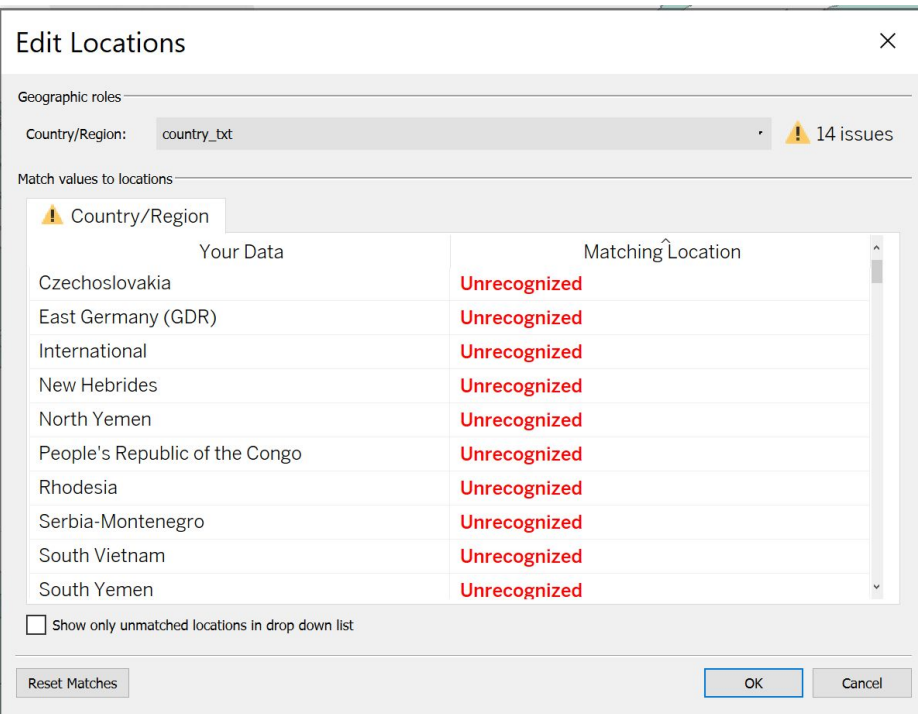
SUM(nkill)

Longitude (generated)

Latitude (generated)

Numero di persone **uccise** da attacchi terroristici negli anni (1970-2017) suddivisi per paese
fonte GDT





Unioni

- North Vietnam + South Vietnam > Vietnam; 1976
- East Germany + West Germany > Germany; 1989
- North Yemen + South Yemen > Yemen; 1990

Frammentazioni

- Yugoslavia > Bosnia Herzegovina; Croatia; Kosovo; Macedonia; Montenegro; Serbia.
- Czechoslovakia > Czech Republic, Slovakia
- Soviet Union > Russia; Azera; Armenia; Lettonia, Lituania, Estonia, Georgia, Bielorussia, Ucraina, Uzbekistan, Turkmenistan, Kazakistan, Kirgikistan, Moldavia.

Cambio di nome/confini

- Rhodesia > Zimbabwe
- People's Republic of the Congo > Republic of the Congo 1991
- West Bank and Gaza Strip
- New Hebrides > Vanuatu

Processo Iterativo nelle domande

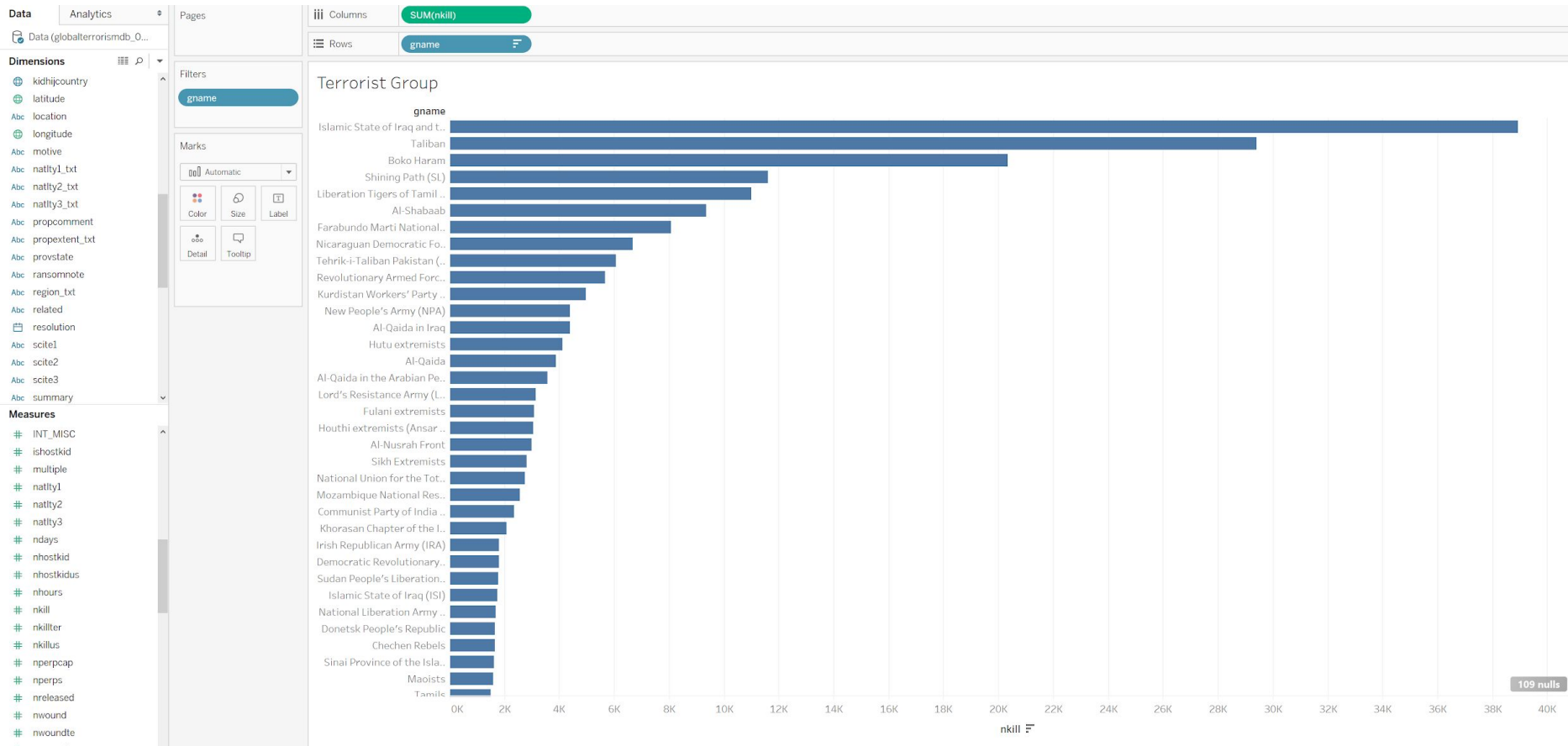
Abbiamo visto:

- Quante persone sono state uccise in attacchi terroristici negli anni?
- Quali sono gli stati dove sono state uccise più persone?

Possiamo chiederci:

- Quali gruppi terroristici sono stati responsabili dei maggiori attacchi?
- Quali sono gli attacchi terroristici più letali ?
- C'è stata una evoluzione nel tempo delle zone interessate dal terrorismo?

Quali gruppi terroristici sono stati responsabili dei maggiori attacchi?



Quali sono gli attacchi terroristici più letali ?

Creo una bubble map con circonferenze proporzionali al numero di vittime

[Create Maps that Show Quantitative Values in Tableau](#)

Assicurarsi che i campi **longitude** e **latitude** siano tra le **dimensioni** e siano riconosciuti come tali da Tableau

The screenshot shows the Tableau field list on the left. Under the 'Measures' section, the field 'longitude' is highlighted with a green bar. A context menu titled 'Add to Sheet' is open over 'longitude', listing various actions. The 'Convert to Discrete' option is highlighted in blue.

- propextent_txt
- provstate
- ransomnote
- Measures**
- crit1
- crit2
- crit3
- doubtterr
- eventid
- extended
- guncertain1
- guncertain2
- hostkidoutcome
- iday
- imonth
- individual
- INT_ANY
- INT_IDEO
- INT_LOG
- INT_MISC
- ishostkid
- longitude**

Add to Sheet

- Duplicate
- Rename
- Hide
- Create
- Transform
- Convert to Discrete**
- Convert to Dimension
- Change Data Type
- Geographic Role
- Default Properties
- Group by
- Folders
- Replace References...
- Describe...

The screenshot shows the Tableau Dimensions pane on the left. The field 'longitude' is highlighted with a green bar. A context menu titled 'Add to Sheet' is open over 'longitude', listing various actions. The 'Geographic Role' option is highlighted in blue, and its sub-menu is open, showing 'Longitude' as the selected option.

Dimensions

- Date
- dbsource
- divert
- gname
- gname2
- gsubname
- hostkidoutcome_txt
- iyear
- kidhijcountry
- latitude
- location
- longitude**
- motive
- natty1_txt
- natty2_txt
- natty3_txt
- propcomment
- propextent_txt
- provstate

Measures

- crit1
- crit2
- crit3
- doubtterr
- eventid
- extended
- guncertain1
- guncertain2
- hostkidoutcome
- iday
- imonth
- individual
- INT_ANY
- INT_IDEO
- INT_LOG

Add to Sheet

- Duplicate
- Rename
- Hide
- Create
- Transform
- Convert to Discrete
- Convert to Measure
- Change Data Type
- Geographic Role**
- Default Properties
- Group by
- Folders
- Hierarchy
- Replace References...
- Describe...

Geographic Role

- None
- Airport
- Area Code (U.S.)
- CBSA/MSA (U.S.)
- City
- Congressional District (U.S.)
- Country/Region
- County
- Latitude
- Longitude**
- NUTS Europe
- State/Province
- ZIP Code/Postcode
- Create from

Double click on latitude e longitude



Trascina nkill su size

The screenshot displays the Tableau Desktop interface for a visualization titled "Global Terrorism DB 2". The main view is a world map on "Sheet 5" where the size of blue dots represents the number of kills (nkill). The map shows a high concentration of dots in Europe and Africa, with smaller clusters in North America and South America. A legend on the right side of the map indicates that the size of the dots corresponds to the number of kills, with categories: 0, 500, 1000, and 1570. The status bar at the bottom right of the map area shows "78 nulls".

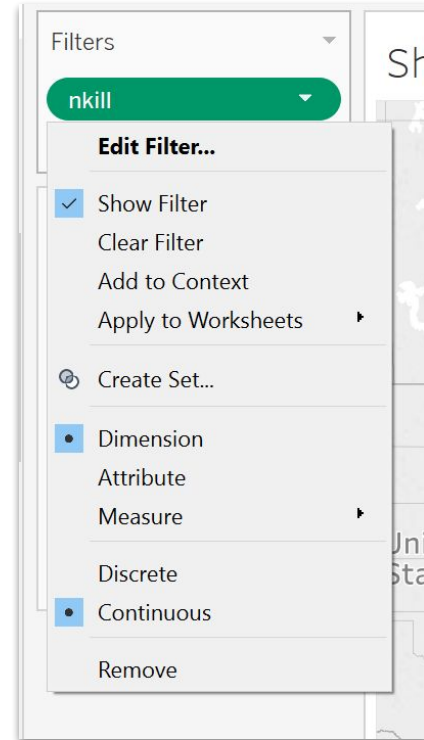
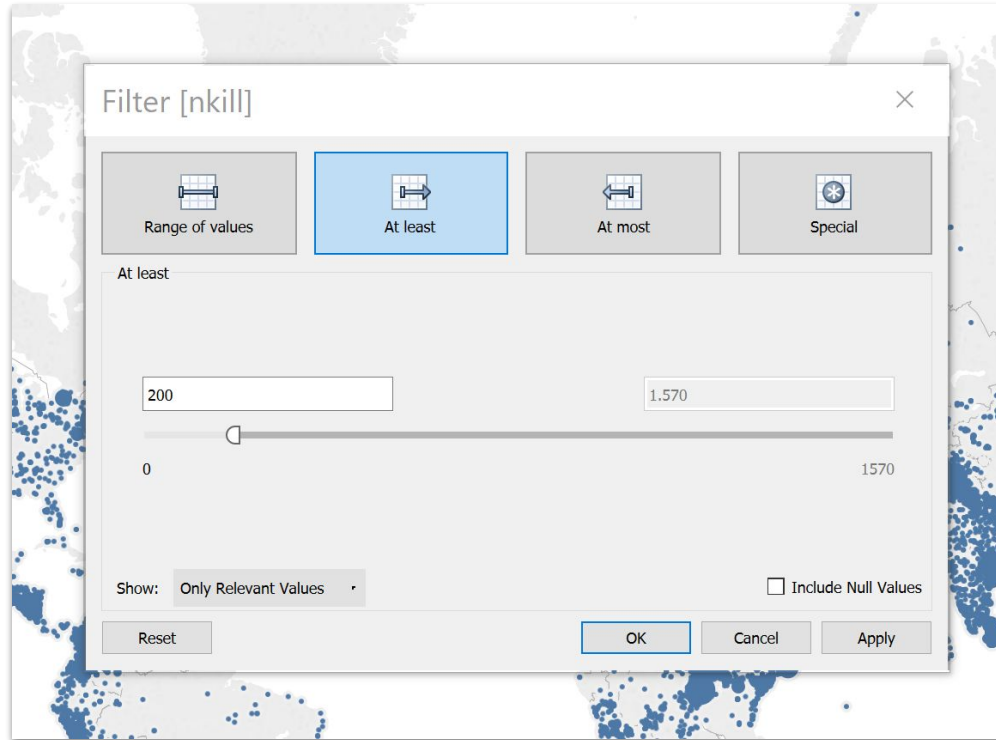
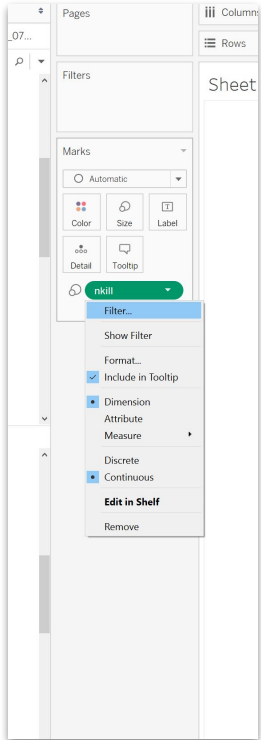
The interface includes a sidebar on the left with the following sections:

- Data:** Data (globalterrorismdb_07...)
- Dimensions:** Date, dbsource, divert, gname, gname2, gsubname, hostkidoutcome_txt, iyear, kidhijcountry, latitude, location, longitude, molive, natty1_txt, natty2_txt, natty3_txt, propcompment, propextnt_txt, provstate.
- Measures:** INT_ANY, INT_IDEO, INT_LOG, INT_MISC, ishostkid, multiple, natty1, natty2, natty3, ndays, nhostkid, nhostkidus, nhours, nkill, nkilliter, nkillus, nperpcap, nperps, nreleased.

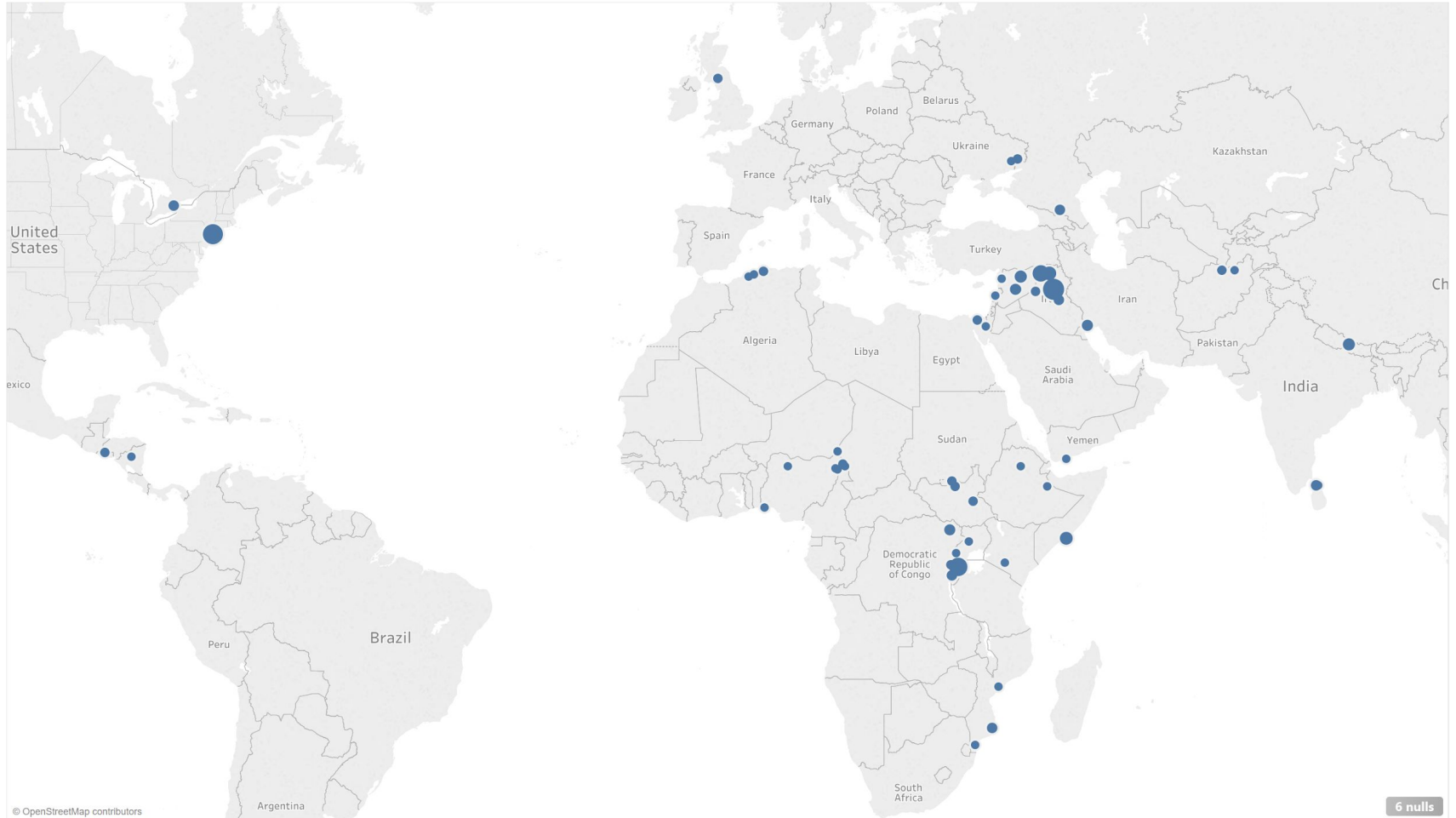
The top menu bar includes: Data, Worksheet, Dashboard, Story, Analysis, Map, Format, Server, Window, Help. The Columns shelf contains "longitude" and the Rows shelf contains "latitude". The Marks card is set to "Automatic" and has "nkill" assigned to the Size property. A context menu is open over the "nkill" field in the Marks card, showing options: Filter..., Show Filter, Format..., Include in Tooltip, Dimension (selected), Attribute, Measure, Discrete, Continuous, Edit in Shelf, and Remove.

The bottom status bar shows: Data Source, Nkill/Year, Nkill/Country, Terrorist Group, Major Terrorist Attack, Sheet 5, 983 marks, 1 row by 1 column. The system tray at the bottom right shows the time 13:38 and the date 09/04/2019.

Inside Marks area click on nkill and select Filter, select At least 200.
Inside Filters area click on nkill and select show filter



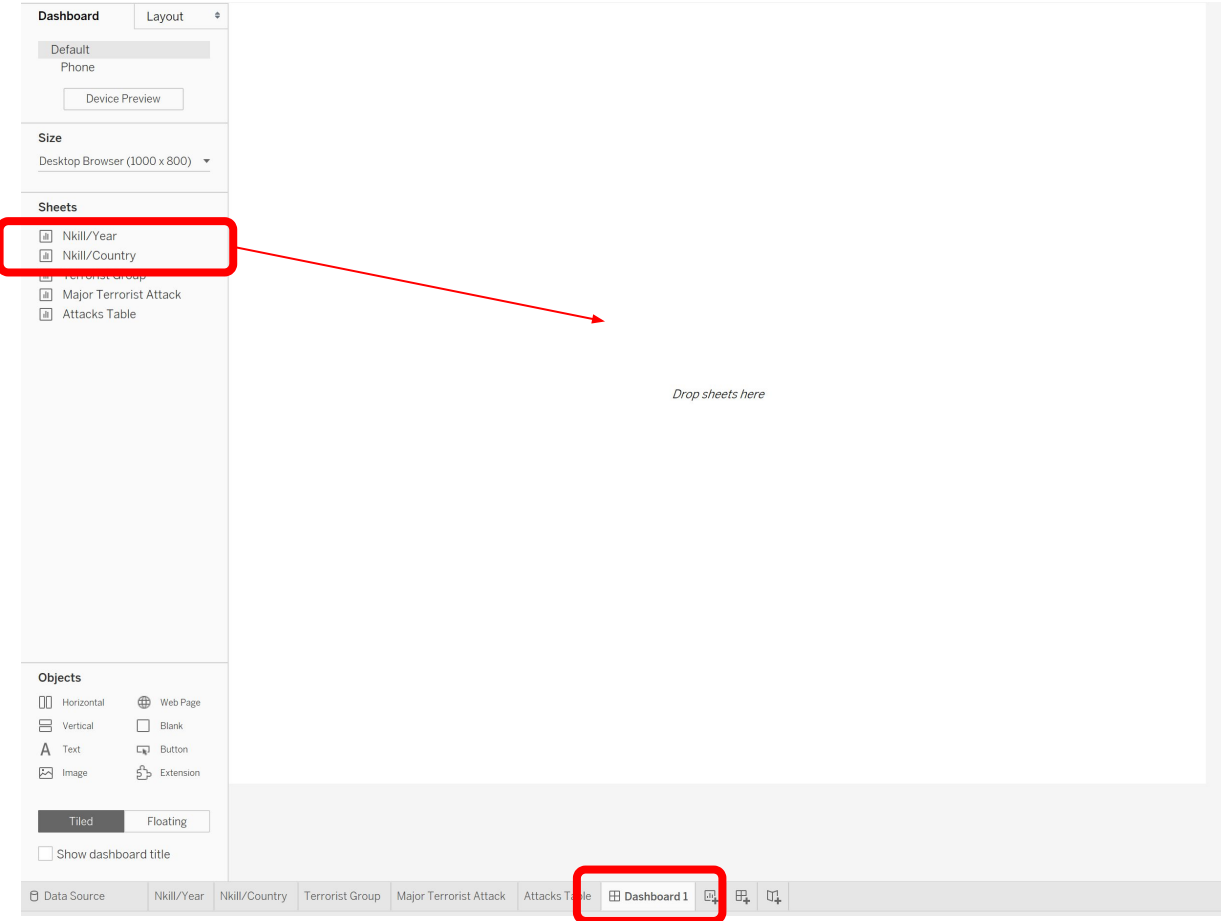
Major Terrorist Attack



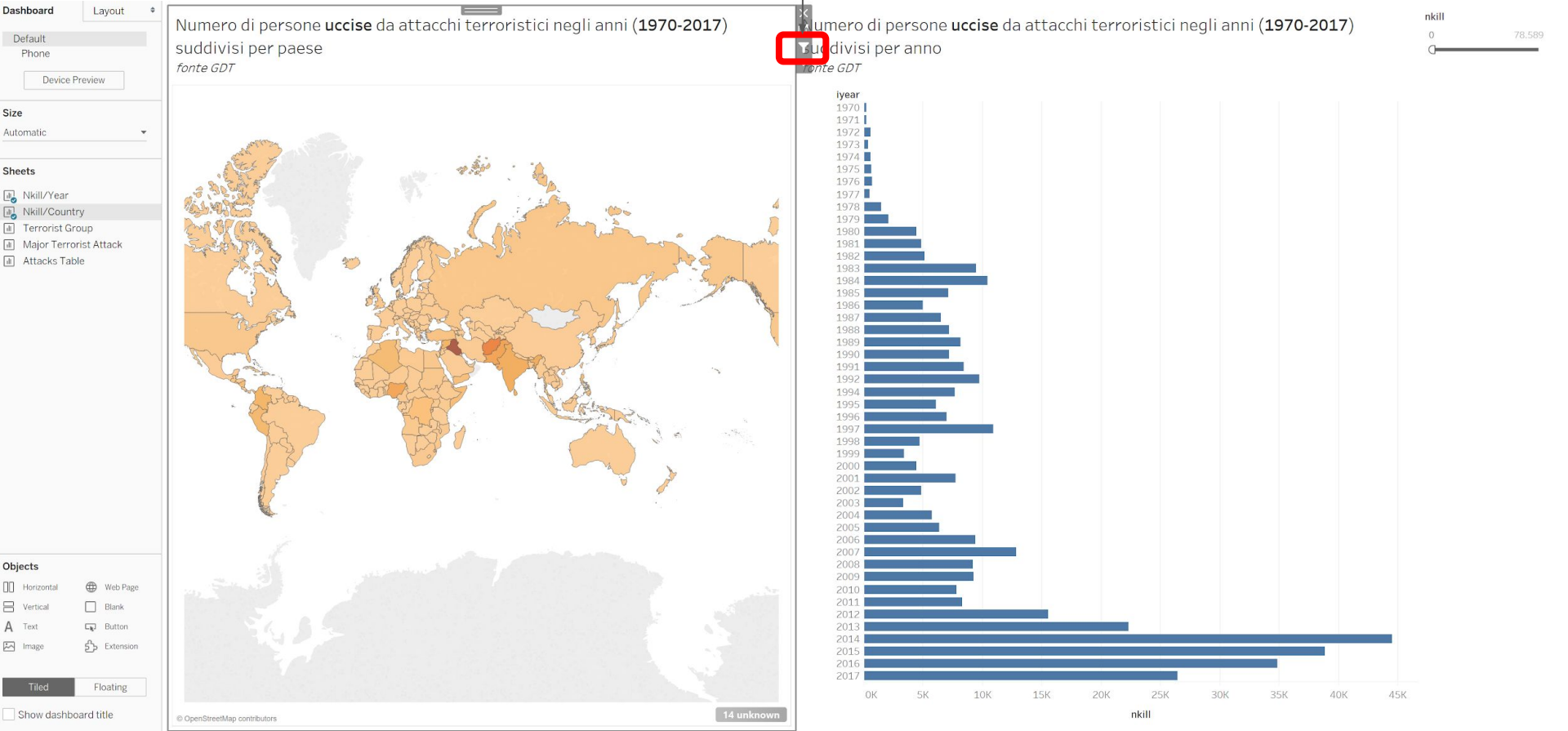
Dashboard

Select new dashboard

Drag and drop
“Nkill/Country” and
“NKill/Year” sheets



Set Filter symbol to connect the two sheets



Stories

2 - drag and drop sheets and dashboards

- Nkill/Year
- Nkill/Country
- Terrorist Group
- Major Terrorist Attack
- Attacks Table
- Nkill/Country/Year

Story 2

Add a caption

3 - for each sheet or dashboard create a caption

Drag a sheet here

Drag to add text

Show title

Size
Story (1016 x 964)

1 - create a new story

Story 2

Story

Layout

New story point

Blank Duplicate

Drag to add text

Show title

Size

Story (1016 x 964)

Data Source

Nkill/Year

Nkill/Country

Terrorist Group

Major Terrorist Attack

Attacks Table

Nkill/Country/Year

GTD Overview

Story 2

GTD Overview

New story point

Blank Duplicate

- Nkill/Year
- Nkill/Country
- Terrorist Group
- Major Terrorist Attack
- Attacks Table
- Nkill/Country/Year

Major Terrorist Group Major Attacks Number of killed people in space and time

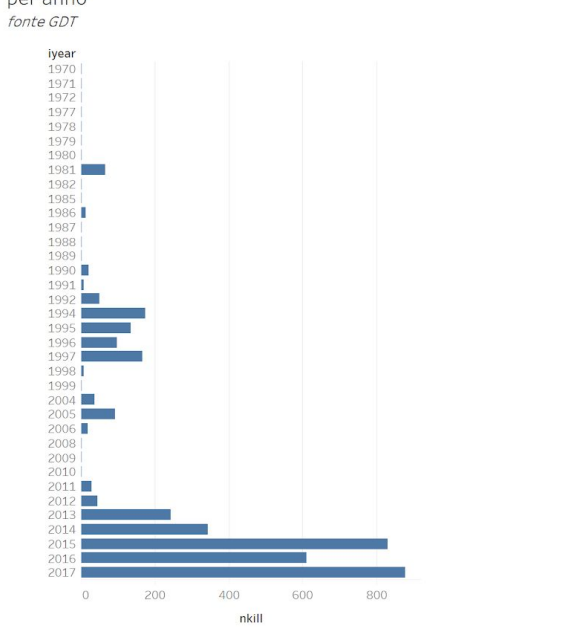
Numero di persone **uccise** da attacchi terroristici negli anni (1970-2017) suddivisi per paese

fonte GDT



Numero di persone **uccise** da attacchi terroristici negli anni (1970-2017) suddivisi per anno

fonte GDT



A Drag to add text

Show title

Size

Automatic

Tips & Tricks

[build-your-own-custom-territories-tableau-10](#)

Create Bins from a Continuous Measure

Bibliografia

Global Terrorism DB with Tableau

Tesi 2017

https://public.tableau.com/views/InteractiveVisualization_0/Dashboard3?:display_count=yes&:embed=y&:showTabs=y&:showVizHome=no

<https://public.tableau.com/profile/conor.brown#!/vizhome/GlobalTerrorismOverview/GlobalTerrorismOverview>

https://public.tableau.com/views/GTD_5/GTDStory?:embed=y&:showVizHome=no&:display_count=y&:display_static_image=y&:bootstrapWhenNotified=true

<https://pdfs.semanticscholar.org/c3d3/8ed6a1125c9f1f4f84c87cac177cdbf789d8.pdf>

Creiamo un worksheet table

The screenshot displays the Tableau Desktop interface. On the left, the 'Data' pane shows a data source 'Data [globalterrorismdb_07...]' with two sections: 'Dimensions' and 'Measures'. The 'Dimensions' section lists fields like eventid, gname, gname2, gsubname, hostkidoutcome_txt, iyear, kidhijcountry, latitude, location, longitude, motive, natty1_txt, natty2_txt, natty3_txt, propcomment, propextnt_txt, provstate, ransomnote, and region_txt. The 'Measures' section lists fields like imonth, individual, INT_ANY, INT_IDEO, INT_LOG, INT_MISC, ishoskid, multiple, natty1, natty2, natty3, ndays, nhoskid, nhoskidus, nhours, and nkill. The main workspace shows a worksheet table titled 'Attacks Table' with columns 'eventid' and 'summary'. The 'Columns' shelf contains 'eventid' and 'summary'. The 'Marks' shelf is set to 'Automatic'. A right-hand sidebar shows a grid of visualization options and a 'For text tables try' section with 'Dimensions' and 'Measures' buttons.

eventid	summary
19700000001	Null
19700000002	Null
19700100001	Null
19700100002	Null
19700100003	Null
19700101002	1/1/1970: Unknown African American assailants fired several bullets at police headquarters in Cairo, Illinois, Un...
197001020001	Null
197001020002	1/2/1970: Unknown perpetrators detonated explosives at the Pacific Gas & Electric Company Edes substation in ...
197001020003	1/2/1970: Karl Armstrong, a member of the New Years Gang, threw a firebomb at R.O.T.C. offices located within ...
197001030001	1/3/1970: Karl Armstrong, a member of the New Years Gang, broke into the University of Wisconsin's Primate L...
197001050001	Null
197001060001	1/6/1970: Unknown perpetrators threw a Molotov cocktail into an Army Recruiting Station in Denver, Colorado, ...
197001080001	Null
197001090001	1/9/1970: Unknown perpetrators set off a firebomb at the Packard Properties building in Detroit, Michigan, Unit...
197001090002	1/9/1970: The Armed Commandos of Liberation claimed credit for setting a fire at the Baker's Store in Rio Piedr...
197001100001	Null
197001110001	Null
197001120001	1/12/1970: Unknown perpetrators threw a pipe bomb into the vacant dean's office of James Madison High Scho...
197001120002	1/12/1970: Unknown perpetrators detonated a bomb at a General Electric factory in Rio Grande, Puerto Rico dur...
197001130001	1/13/1970: Unknown perpetrators firebombed Fuson's Department Store in Seattle, Washington, United States...
197001140001	1/14/1970: Suspected Black militants threw two firebombs into the Champaign Police Department in Champaig...
197001150001	Null
197001190002	1/17/1970: Three African Americans were suspected of detonating a bomb on the Seattle University campus in S...
197001190003	1/17/1970: Silas and Judith Bissell placed an explosive device in the vicinity of the Air Force R.O.T.C. at the Univ...
197001190004	1/19/1970: Unknown perpetrators ignited a fire at the Black Panther Party headquarters in Jersey City, New Jer...
197001200001	Null
197001210001	Null
197001220001	Null
197001220002	1/22/1970: Unknown perpetrators detonated an explosive device near a private home in South Sioux City, Nebra...
197001250001	1/25/1970: Unknown perpetrators burnt down a building that was a meeting spot for African Americans in West...
197001250002	1/25/1970: Responding to what authorities believe was a fake report to lure police to Manhattan, New York, Uni...
197001260001	1/26/1970: Unknown African American assailants, unsatisfied with the courts decision on desegregation, threw ...
197001260003	1/26/1970: Police officer Joseph Blik was on foot patrol in Queens, New York, United States when two people in ...
197001270002	1/27/1970: Unknown perpetrators broke into the Selective Service Offices located at the Citizens Bank Building, ...
197001280001	Null

Gestire le coordinate

Seleziona il campo **Longitude** e imposta **Geographic Role** > **Longitude**

Seleziona il campo **Latitude** e imposta **Geographic Role** > **Latitude**.

The screenshot shows a data tool interface with a field list on the left and a context menu open over the 'latitude' field. The field list is organized into sections: 'latitude' (highlighted in green), 'location', 'longitude', 'motive', 'Measures', and 'Sets'. The 'Measures' section contains a list of fields with a '#' icon, including INT_ANY, INT_IDEO, INT_LOG, INT_MISC, ishostkid, multiple, natly1, natly2, natly3, ndays, nhostkid, nhostkidus, nhours, nkill, nkillter, nkillus, nperpcap, and nperps. The 'Sets' section contains 'Middle East & North Africa'. The context menu for 'latitude' includes options like 'Add to Sheet', 'Show Filter', 'Duplicate', 'Rename', 'Hide', 'Create', 'Transform', 'Convert to Discrete', 'Convert to Measure', 'Change Data Type', 'Geographic Role' (highlighted in blue), 'Default Properties', 'Group by', 'Folders', 'Hierarchy', 'Replace References...', and 'Describe...'. The 'Geographic Role' sub-menu is open, showing a list of roles: None, Airport, Area Code (U.S.), CBSA/MSA (U.S.), City, Congressional District (U.S.), Country/Region, County, Latitude (selected with a radio button), Longitude, NUTS Europe, State/Province, ZIP Code/Postcode, and 'Create from'.

latitude

location

longitude

motive

Measures

- INT_ANY
- INT_IDEO
- INT_LOG
- INT_MISC
- ishostkid
- multiple
- natly1
- natly2
- natly3
- ndays
- nhostkid
- nhostkidus
- nhours
- nkill
- nkillter
- nkillus
- nperpcap
- nperps

Sets

- Middle East & North Africa

Add to Sheet

- Show Filter
- Duplicate
- Rename
- Hide
- Create
- Transform
- Convert to Discrete
- Convert to Measure
- Change Data Type
- Geographic Role**
- Default Properties
- Group by
- Folders
- Hierarchy
- Replace References...
- Describe...

Geographic Role

- None
- Airport
- Area Code (U.S.)
- CBSA/MSA (U.S.)
- City
- Congressional District (U.S.)
- Country/Region
- County
- Latitude
- Longitude
- NUTS Europe
- State/Province
- ZIP Code/Postcode
- Create from

Gestire le coordinate

Se i campi **Latitude** e **Longitude** sono in **Measures** convertirli in **Dimension**

The screenshot shows the Tableau interface. On the left, the 'Measures' pane lists several fields: INT_ANY, INT_IDEO, INT_LOG, INT_MISC, ishostkid, longitude (highlighted with a green bar), multiple, natlty1, natlty2, natlty3, ndays, nhostkid, nhostkidus, nhours, nkill, nkillter, nkillus, and nperpcap. Below this is the 'Sets' pane with 'Middle East & North Africa'. At the bottom, the 'Data Source' pane shows 'People' with '49062 marks' and '1 row by 1 column'. A context menu is open over the 'longitude' field, listing options: 'Add to Sheet', 'Show Filter', 'Duplicate', 'Rename', 'Hide', 'Create', 'Transform', 'Convert to Discrete', 'Convert to Dimension' (highlighted in blue), 'Change Data Type', 'Geographic Role', 'Default Properties', 'Group by', 'Folders', 'Replace References...', and 'Describe...'.

Gestire le coordinate

Trascinare **Latitude** su **Rows** e **Longitude** su **Columns**



Impostare l'ampiezza dei cerchi

