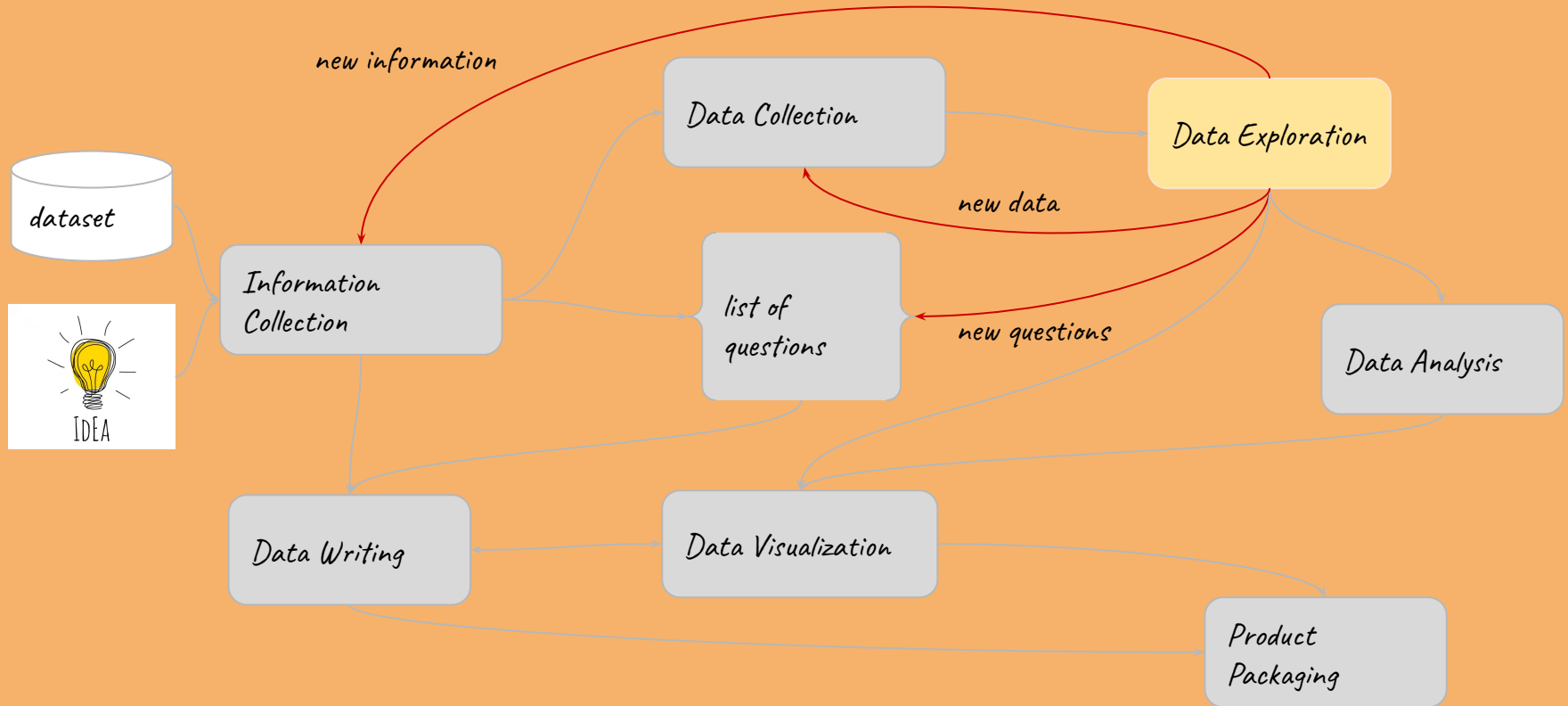




Data Exploration

with Tableau

Data Exploration



Data Exploration: Syntax Targets

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.

Data Exploration: Semantic Targets

L'esplorazione dei dati consente di scoprire aspetti interessanti nascosti nei dati.

- Necessità di trovare nuovi dati
- Nuove **domande** che possono sostituire le precedenti

Data Exploration

L'esplorazione dei dati è un **processo iterativo**

Si parte da una domanda generale a cui si tenta di dare una risposta

Si passa a domande via via più particolari

<https://www.start.umd.edu/gtd/>

Global Terrorism Database

Information on more than 190,000 Terrorist Attacks

Access the GTD

What is GTD?

The GTD™ is an **open-source** database on excel

Domestic and international **terrorist events** around the world **1970-2022**

Includes more than **200,000** terrorist events

Terrorist Event Definition

*“The threatened or actual use of **illegal force and violence** by a **non-state actor** to attain a political, economic, religious, or social **goal** through fear, coercion, or intimidation.”*

Questions

Ukraine War is a terrorist event?

What is the most known terrorist event?

ACCESS THE GTD

GTD Access

SEARCH & BROWSE

DOWNLOAD

GTD 1970 – 2019

🕒 1 year, 7 months, 1 day, 16 hours, 49 minutes ago

Data on terrorist attacks between 1970 – 2019 updated as...

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 ATTACHMENT - GLOBALTERRORISMDB_0919DIST

Data Model

Data

Luogo

Organizzazione
Terroristica

Tipo del
bersaglio

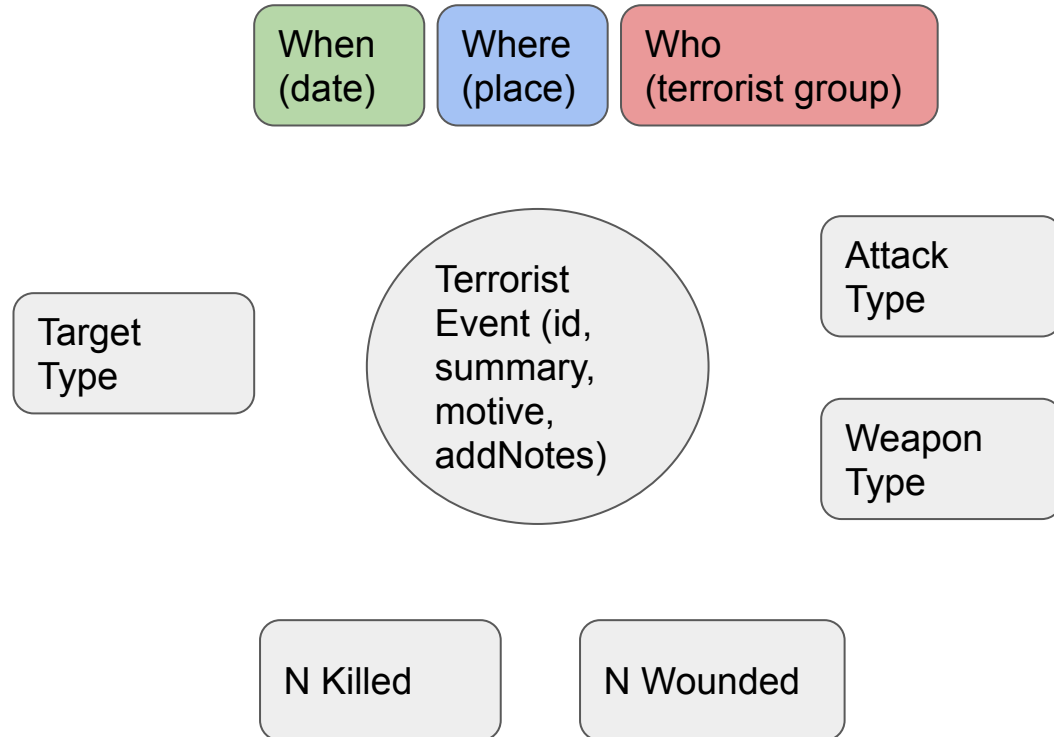


Tipo
attacco

Tipo arma
utilizzata

Danni

Data Model



Data Model

Private citizens & Property
Military
Government
Business
Police
Transportation
Tourists

Target Type

When (date)

Where (place)

Who (terrorist group)

Terrorist Event (id, summary, motive, addNotes)

Attack Type

Weapon Type

N Killed

N Wounded

Bombing/Explosion
Armed Assault
Facility/Infrastructure Attack
Assassination
Hostage Taking (Kidnapping)
Hijacking
Hostage Taking (Barricade Incident)
Unarmed Assault

Explosives
Firearms
Incendiary
Unknown
Melee (ex knife)
Fake Weapons
Vehicle
Chemical

Data Model

Private citizens & Property
Military
Government
Business
Police
Transportation
Tourists

Target
Type

When
(date) Where
(place) Who
(terrorist group)

Terrorist
Event (id,
summary,
motive,
addNotes)

Attack
Type

Weapon
Type

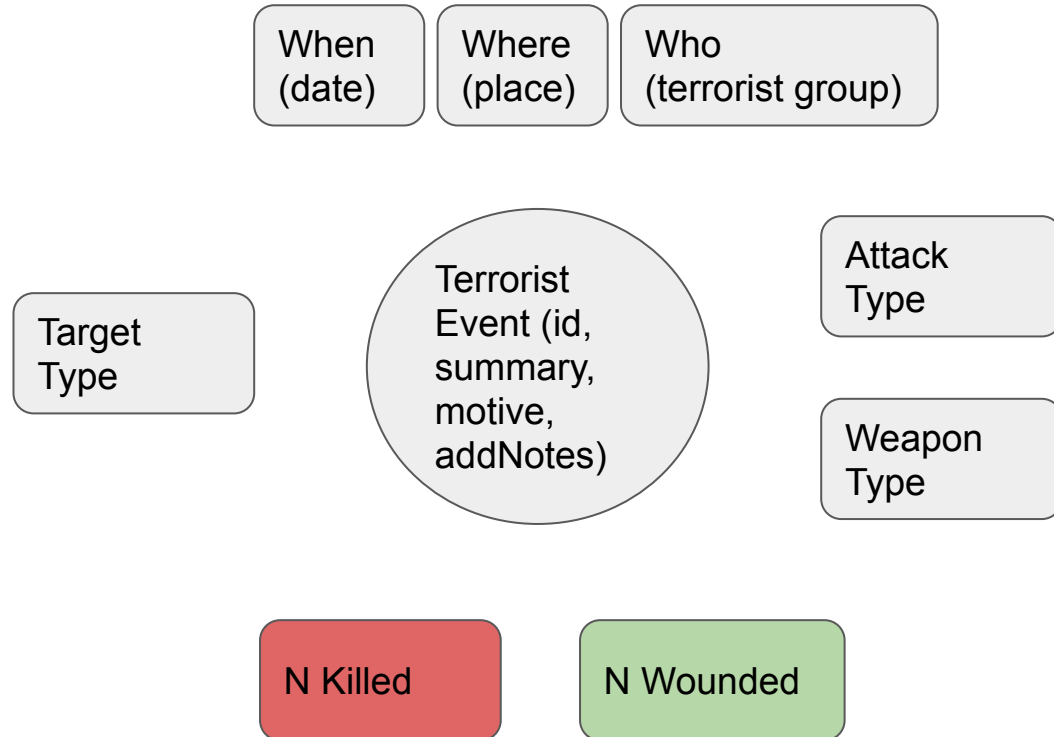
N Killed

N Wounded

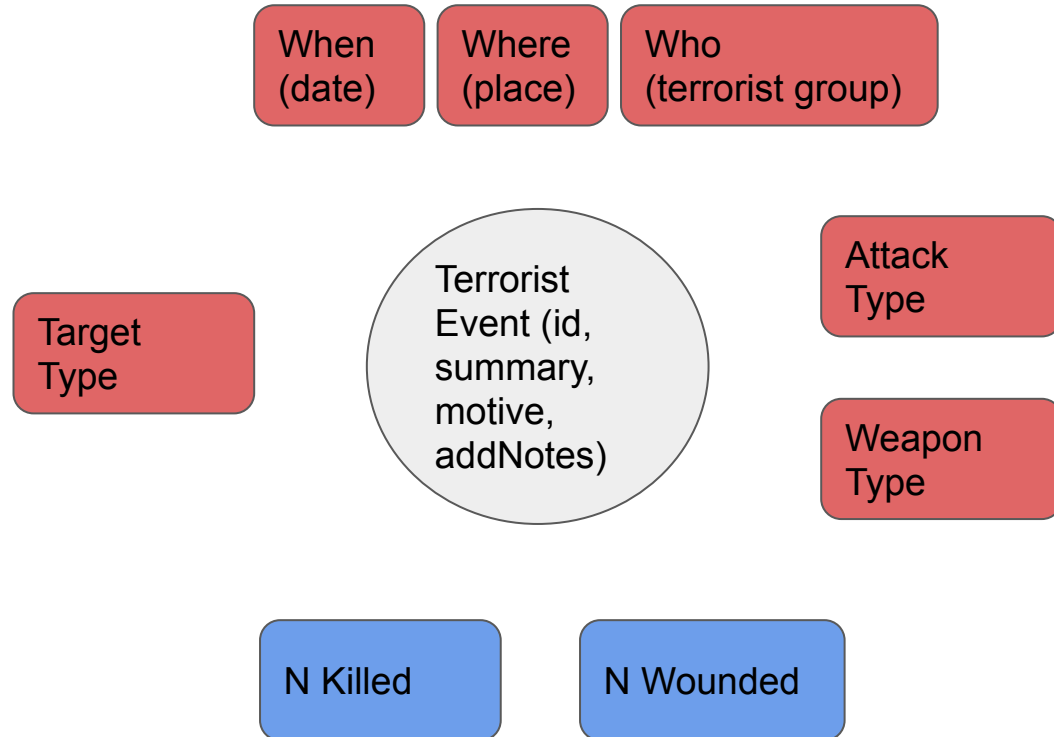
Bombing/Explosion
Armed Assault
Facility/Infrastructure Attack
Assassination
Hostage Taking (Kidnapping)
Hijacking
Hostage Taking (Barricade
Incident)
Unarmed Assault

Explosives
Firearms
Incendiary
Unknown
Melee (ex knife)
Fake Weapons
Vehicle
Chemical

Data Model



Data Model



Categorie o dimensioni

Misure

Bataclan - Parigi - 13 novembre 2015



Date

year:2015
month: 11
day:13

Place

region: Western Europe
country: France
provincestate: Ile-deFrance
city: Paris
lat: 48,856644
lng: 2,34233

Group Name

Islamic State of Iraq and the Levant (ISIL)

Summary

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

...

Damages

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

Target Type

Business
Private Citizens & Property

Weapon Type

Explosives: Suicide (carried bodily by human being) ...

Attack Type

Hostage Taking (Barricade Incident)
Bombing/Explosion

File Home Insert Layout di pagina Formule Dati Revisione Visualizza

Calibri 11 A A

Generale Normale Neutrale Valore non v. Valore valido Calcolo

Cella collegata Cella da conti. Input Nota Output

Somma automatica Riempimento Ordina e filtra Trova e seleziona

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
eventid	year	imonth	iday	approxdate	extended	resolution	country	country_tst	region	region_tst	provstate	city	latitude	longitude	specificity	vicinity	location	summary	crit1	
19700000001	1970	7	2		0		58	Dominican Republic	2	Central America & N	National	Santo Domingo	18,456792	69,951164	1	0				
19700000002	1970	0	0		0		130	Mexico	1	North America	Federal	Mexico city	19,371887	-99,086624	1	0				
19700100001	1970	1	0		0		160	Philippines	5	Southeast Asia	Tarlac	Unknown	15,478598	120,599741	4	0				
19700100002	1970	1	0		0		78	Greece	8	Western Europe	Attica	Athens	37,99749	23,762728	1	0				
19700100003	1970	1	0		0		101	Japan	4	East Asia	Fukouka	Fukouka	33,580412	130,396361	1	0				
19700110002	1970	1	1		0		217	United States	1	North America	Illinois	Cairo	37,005105	-89,176269	1	0		1/1/1970: Unknown	1	
19700120001	1970	1	1		0		218	Uruguay	3	South America	Montevideo	Montevideo	-34,891151	-56,187214	1	0			1	
19700120002	1970	1	2		0		217	United States	1	North America	California	Oakland	37,791927	-122,225906	1	0	Edes Substation	1/2/1970: Unknown	1	
19700120003	1970	1	2		0		217	United States	1	North America	Wisconsin	Madison	43,076592	-89,412488	1	0		1/2/1970: Karl Arm	1	
19700130001	1970	1	3		0		217	United States	1	North America	Wisconsin	Madison	43,07295	-89,386694	1	0		1/3/1970: Karl Arm	1	
19700150001	1970	1	1		0		217	United States	1	North America	Wisconsin	Baraboo	43,4685	-89,744299	1	0				
19700160001	1970	1	6		0		217	United States	1	North America	Colorado	Denver	39,758968	-104,876305	1	0		1/6/1970: Unknown	1	
19700180001	1970	1	8		0		98	Italy	8	Western Europe	Lazio	Rome	41,890961	12,490069	1	0				
19700190001	1970	1	9		0		217	United States	1	North America	Michigan	Detroit	42,331685	-83,047924	1	0		1/9/1970: Unknown	1	
19700190002	1970	1	9		0		217	United States	1	North America	Puerto Rico	Rio Piedras	18,369932	-66,061127	1	0	Caparra Shopping C	1/9/1970: The Arm	1	
19700110001	1970	1	1		0		499	East Germany (GDR	9	Eastern Europe	Berlin	Berlin	52,50153	13,401851	1	0				
19700111001	1970	1	11		0		65	Ethiopia	11	Sub-Saharan Africa	Unknown	Unknown			5	0				
19700112001	1970	1	12		0		217	United States	1	North America	New York	New York City	40,697132	-73,931351	1	0	Brooklyn	1/12/1970: Unknown	1	
19700112002	1970	1	12		0		217	United States	1	North America	Puerto Rico	Rio Grande	18,379998	-65,830948	1	0		1/12/1970: Unknown	1	
19700113001	1970	1	13		0		217	United States	1	North America	Washington	Seattle	47,610786	-122,331306	1	0		1/13/1970: Unknown	1	
19700114001	1970	1	14		0		217	United States	1	North America	Illinois	Champaign	40,116748	-88,23927	1	0	Champaign Police D	1/14/1970: Suspect	1	
19700115001	1970	1	15		0		218	Uruguay	3	South America	Montevideo	Montevideo	-34,891151	-56,187214	1	0				
19700119002	1970	1	19		0		217	United States	1	North America	Washington	Seattle	47,610786	-122,331306	1	0	Seattle University	1/17/1970: Three A	1	
19700119003	1970	1	19		0		217	United States	1	North America	Washington	Seattle	47,610786	-122,331306	1	0		1/17/1970: Silas an	1	
19700119004	1970	1	19	January 19-20, 1970	0		217	United States	1	North America	New Jersey	Jersey City	40,717892	-74,067467	1	0	Front of building	1/19/1970: Unkn	1	
19700120001	1970	1	20		0		83	Guatemala	2	Central America &	Guatemala	Guatemala City	14,622869	-90,529068	1	0				
19700121001	1970	1	21		0		160	Philippines	5	Southeast Asia	Metropolitan Manil	Quezon City	14,67428	121,057495	1	0				
19700122001	1970	1	22		0		222	Venezuela	3	South America	Caracas	Caracas	10,482834	-66,962128	1	0				
19700122002	1970	1	22		0		217	United States	1	North America	Nebraska	South Sioux City	42,47031	-96,413949	1	0		1/22/1970: Unknown	1	
19700125001	1970	1	25		0		217	United States	1	North America	Mississippi	West Point	33,60651	-88,650419	1	0		1/25/1970: Unknown	1	
19700125002	1970	1	25		0		217	United States	1	North America	New York	New York City	40,697132	-73,931351	1	0	Manhattan	1/25/1970: Respon	1	
19700126001	1970	1	26		0		217	United States	1	North America	Mississippi	West Point	33,60651	-88,650419	1	0		1/26/1970: Unkn	1	
19700126003	1970	1	26		0		217	United States	1	North America	New York	New York City	40,697132	-73,931351	1	0	Queens	1/26/1970: Police o	1	
19700127002	1970	1	27		0		217	United States	1	North America	Ohio	Norwalk	41,241996	-82,615241	1	0		1/27/1970: Unknown	1	
19700128001	1970	1	28		0		499	East Germany (GDR	9	Eastern Europe	Berlin	Berlin	52,50153	13,401851	1	0				
19700128002	1970	1	28		0		217	United States	1	North America	Washington	Seattle	47,610786	-122,331306	1	0	Front of building	1/28/1970: Unknown	1	
19700130001	1970	1	30		0		217	United States	1	North America	Nebraska	South Sioux City	42,479999	-96,413046	1	0	210 East 10 St.	1/30/1970: In a seri	1	
19700130002	1970	1	30		0		217	United States	1	North America	Nebraska	South Sioux City	42,46634	-96,41405	1	0	2503 Dakota Ave.	1/30/1970: In a seri	1	
19700130003	1970	1	30		0		217	United States	1	North America	Florida	Coral Gables	25,720851	-80,277857	1	0		1/20/1970: unknown	1	
19700131001	1970	1	31		0		160	Philippines	5	Southeast Asia	Tarlac	Bamban	15,675051	120,331618	1	0				
19700131002	1970	1	31		0		217	United States	1	North America	Colorado	Denver	39,758968	-104,876305	1	0	2105 Decatur Street	1/31/1970: Unkn	1	
19700201001	1970	2	1		0		217	United States	1	North America	Oregon	Portland	45,511795	-122,675629	1	0	North Portland neig	2/1/1970: An unkn	1	
19700201002	1970	2	1		0		217	United States	1	North America	Illinois	Cairo	37,005105	-89,176269	1	0	Pyramid Courts	2/1/1970: Unknown	1	
19700202001	1970	2	2		0		217	United States	1	North America	New York	New York City	40,697132	-73,931351	1	0	Manhattan	2/2/1970: An incen	1	
19700203001	1970	2	3		0		217	United States	1	North America	New York	New York City	40,697132	-73,931351	1	0	The Bronx	2/3/1970: In a serie	1	
19700203002	1970	2	3		0		217	United States	1	North America	New York	New York City	40,697132	-73,931351	1	0	Manhattan	2/3/1970: In a serie	1	
19700204001	1970	2	4		0		217	United States	1	North America	Ohio	Akron	41,084395	-81,514059	1	0	Outside apartment	2/4/1970: In an att	1	
19700205001	1970	2	6		0		217	United States	1	North America	Colorado	Denver	39,758968	-104,876305	1	0	School Bus Parking	12/6/1970: Unknown	1	
19700206002	1970	2	6		0		217	United States	1	North America	Washington	Seattle	47,610786	-122,331306	1	0	Central District	2/6/1970: Suspect	1	

Numeri dal dataset

214.666 righe ovvero Attacchi terroristici registrati fino al 30-06-2022

109 colonne o campi

per ridurre i tempi ho filtrato il dataset riducendo il numero dei campi a **41**

www.TABLEAU.com

Caratteristiche

Tableau Software è una compagnia sw con centro a Seattle.

Fondata nel 2003, ha circa 3500 impiegati.

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

Prodotti



Tableau Prep
Builder



Tableau Desktop



Tableau Server



Tableau Online

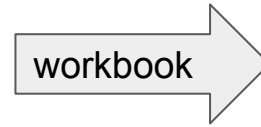


Tableau Mobile

Tableau Reader

Browser

+tableau+++public

Create

Publish

Read

Tableau Desktop

Let's Start

Requesting an academic license

[Programmi accademici di Tableau](#)

[Tableau per studenti](https://www.tableau.com/it-it/academic/students) (<https://www.tableau.com/it-it/academic/students>)

[Tableau per l'insegnamento](#)

Learning Tableau Desktop

<https://www.tableau.com/support/help>



Tableau Desktop and Web Authoring

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 the data



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

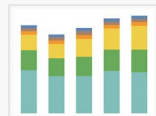
Sample Workbooks



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 →



GYLENHALL

164 20

gylenhall x41

gylenhall x41

gylenhall x29



KARBASHIAN

120 22

kardashian x42

kardashian x35

kardashian x8

Connessioni

Aggiungi

globalterrorismdb_0221dist
Microsoft Excel

Fogli

 Usa Interprete dei DatiInterprete dei Dati potrebbe
la cartella di lavoro Micro

Data

Nuova unificazione







Data (globalterrorismdb_0221dist)

Connessione

 Live Estrazione

Filtri

0 | Aggiungi

	Text / String / Character values
	Numeric / Integer values
	Date values
	Date and Time values
	Boolean (True/False) values
	Geographic values that are to be used with Maps

#

Extended

Data

extended



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 country
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

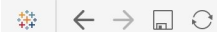
Imposta "live" se prevedi che i dati si possano modificare nel tempo

Data Source

Sheet 1



Calculated Field



Data (globalterrorismdb_07)

Creazione di nuove colonne di dati Campi Calcolati

Filters
0 | Add

Connections

Add

globalterro...db_0718dist

Microsoft Excel

Data

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					
197.001.020.002	1970		1					
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				null	499 East Germany (GDR)

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

The calculation is valid.

Apply

OK

Date needs
mm-dd-yyyy format

Data Analytics Pages Columns Rows

Data (globalterrorismdb_0...

Dimensions

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

Measures

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

Filters

Marks

Automatic

Color Size Text

Detail Tooltip

Sheet 1

Drop field here

Drop field here

Data Source Sheet 1

The image shows the Tableau software interface. On the left, there are two panes: 'Dimensions' and 'Measures'. The 'Dimensions' pane contains a list of fields such as 'country_txt', 'Date', 'dbsource', 'divert', 'gname', 'gname2', 'gsubname', 'hostkidoutcome_txt', 'kidhijcountry', 'location', 'motive', 'natlty1_txt', 'natlty2_txt', 'natlty3_txt', 'propcomment', and 'propexter..._txt'. The 'Measures' pane contains a list of fields such as 'INT_BEG', 'INT_LOG', 'INT_MISC', 'ishostkid', 'iyer', 'latitude', 'longitude', 'multiple', 'natlty1', 'natlty2', 'natlty3', 'ndays', and 'nhostkid'. In the center, there is a 'Marks' card with a dropdown menu set to 'Automatic' and several icons for 'Color', 'Size', 'Text', 'Detail', and 'Tooltip'. On the right, there is a large white area labeled 'Sheet 1' with two 'Drop field here' prompts. At the bottom, there is a status bar with 'Data Source' and 'Sheet 1' tabs, and some navigation icons.

Dimensions Vs Measures

Le Misure sono dei campi numerici che posso aggregare secondo le Dimensioni

Numero di persone uccise (**misura**) per anno (**dimensione**)

Numero di attacchi (**misura**) nei vari stati (**dimensione**)

Danni complessivi (**misura**) commessi dai vari gruppi (**dimensione**)

Dimensioni: date, categorie, luoghi geografici

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

Tableau automaticamente mette tutti i campi numerici tra le **misure** e i restanti tra le **dimensioni**

Dimensions Vs Measures

Tableau automaticamente mette tutti i campi numerici tra le **misure** e i restanti tra le **dimensioni**.

Il campo anno è una misura o una dimensione?

I campi possono essere spostati da misura a dimensione e viceversa

Tableau calcola un nuovo campo che corrisponde al numero di records del dataset. Nel caso GTD corrisponde al numero di attacchi terroristici. Questo è un campo di tipo misura. Utile ad esempio se voglio conoscere il numero di attacchi.

Sistemiamo e riduciamo i 41 campi

Dimensioni		Misure	
Spaziali	Country txt, Region txt, Latitude, Longitude	Nkill	
Temporal	Date, lyear	Nwound	
Gruppo Terroristico	Gname	Nattack	Data (conteggio)
Descrizione	Summary, Alternative Txt		

Tabella

Abc Alternative Txt

🌐 Country Txt

Abc Gname

Iyear

🌐 Latitude

🌐 Longitude

Abc Region Txt

Abc Summary

Abc *Nomi misure*

Eventid

Nkill

Nwound

Data (Conteggio)

🌐 *Latitudine (generata)*

🌐 *Longitudine (generata)*

Valori misure

Domande

Il terrorismo è un fenomeno in espansione?

Quali paesi sono maggiormente interessati?

Qual è il gruppo terroristico più attivo?

Qual è stato l'attentato terroristico più nefasto?

Numero di persone uccise ogni anno in
attacchi terroristici

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 ▶

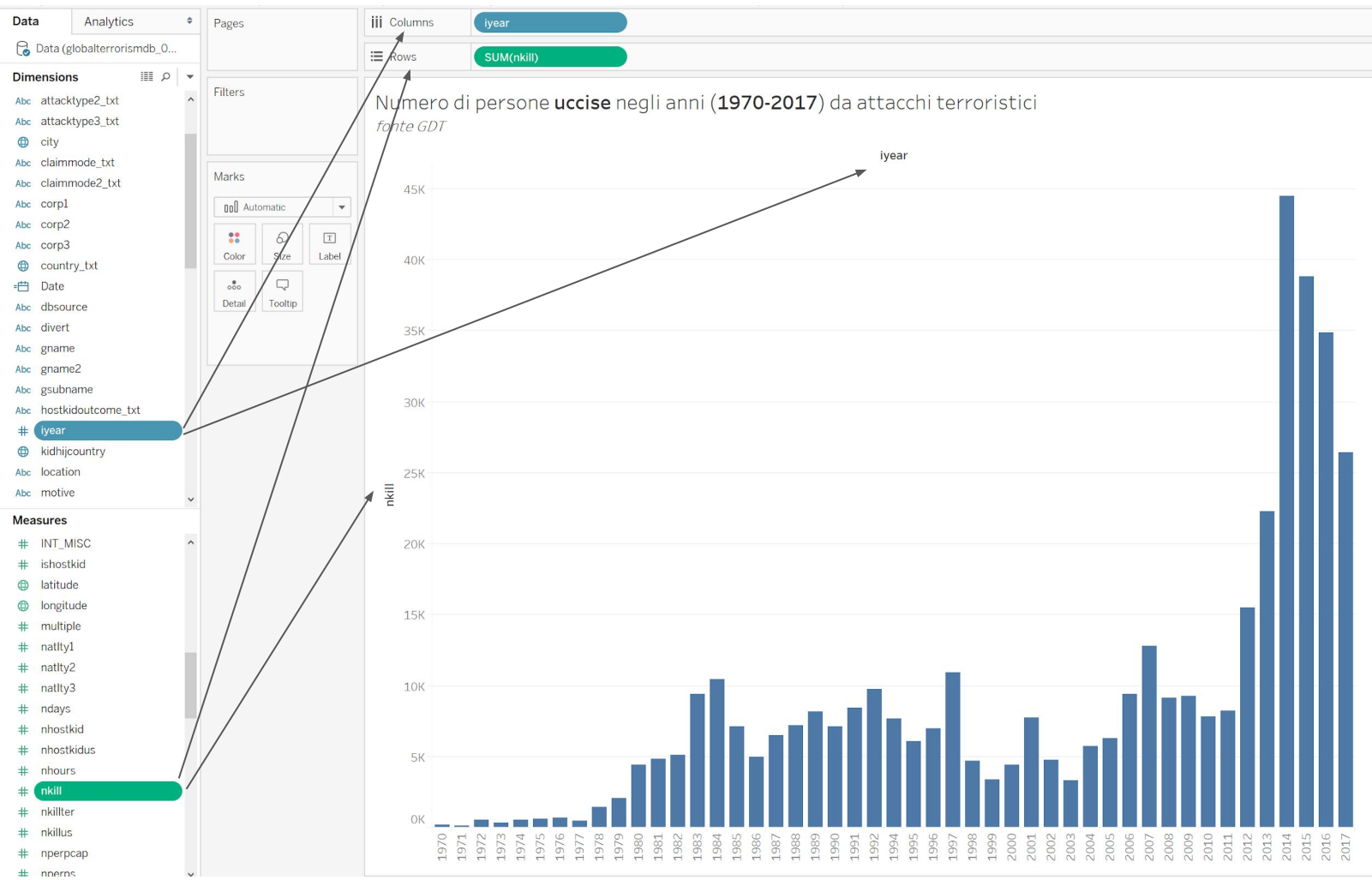
Folders ▶

Replace References...

Describe...

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

Si converte a dimensione



Numero di persone uccise in ogni paese

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

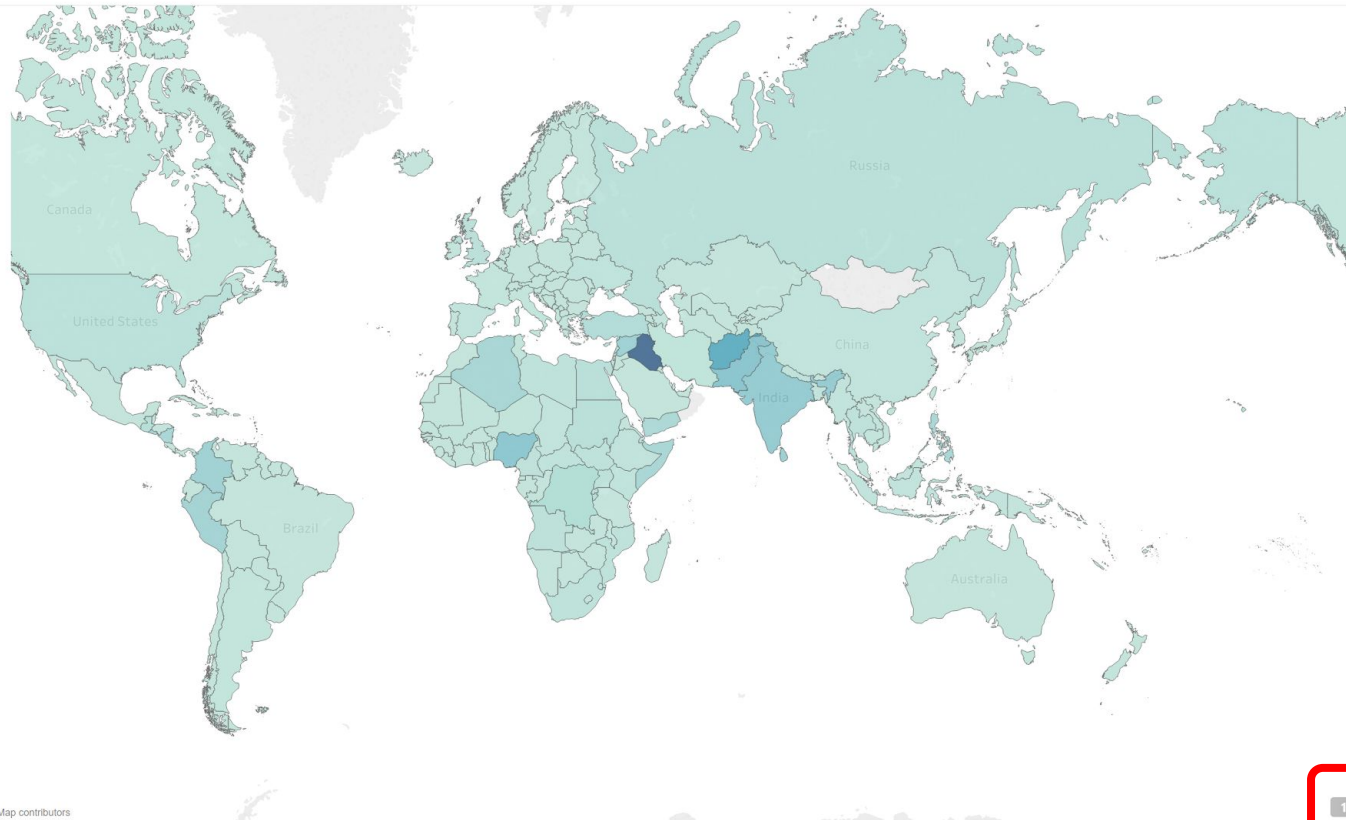
country_txt

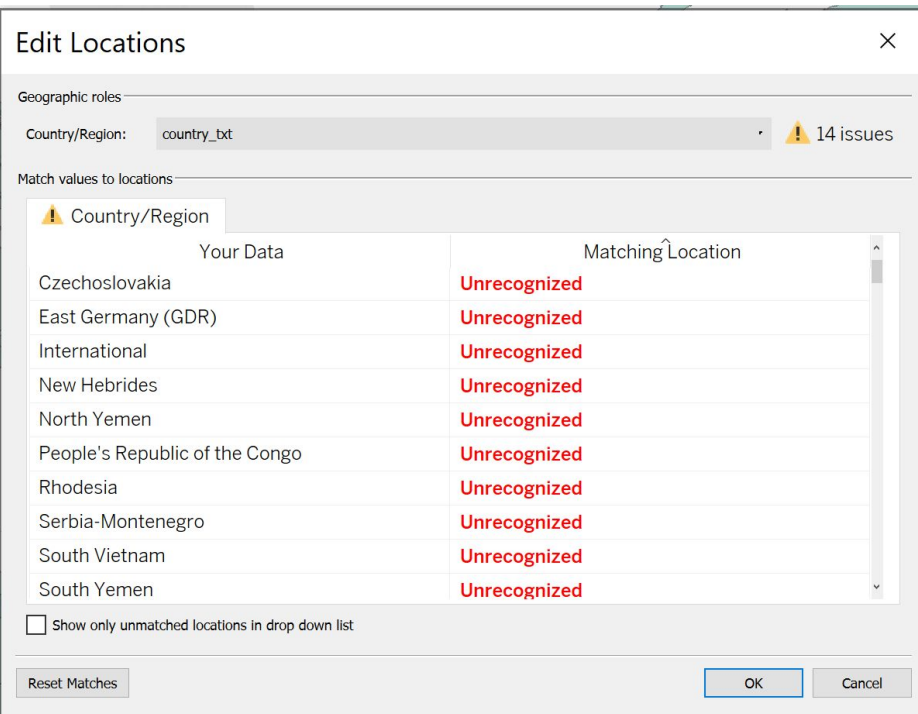
SUM(nkill)

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:

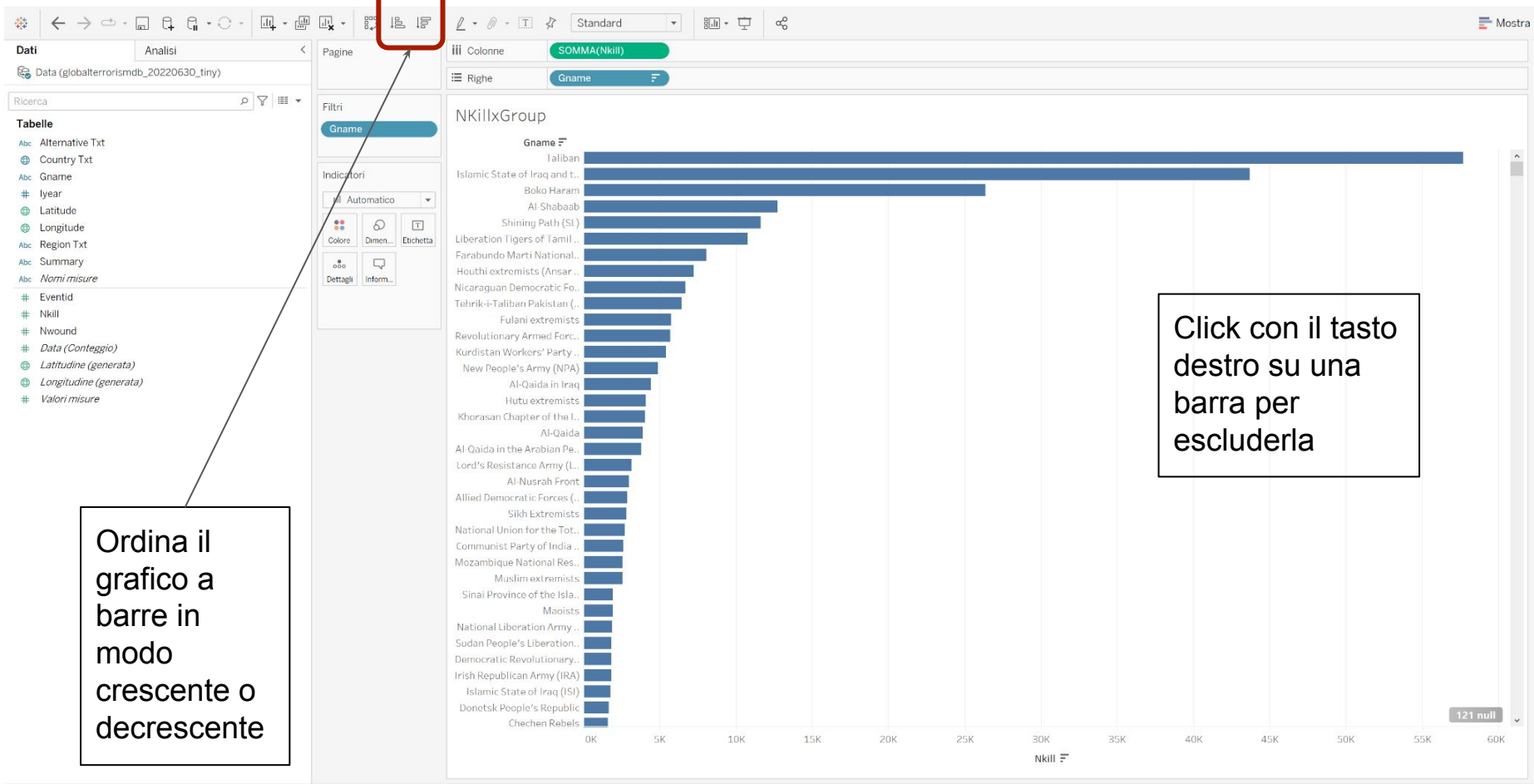
- Quante persone sono state uccise in attacchi terroristici negli anni?
- Quali sono gli stati dove sono state uccise più persone?

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?

Gruppi terroristici responsabili dei
maggiori attacchi

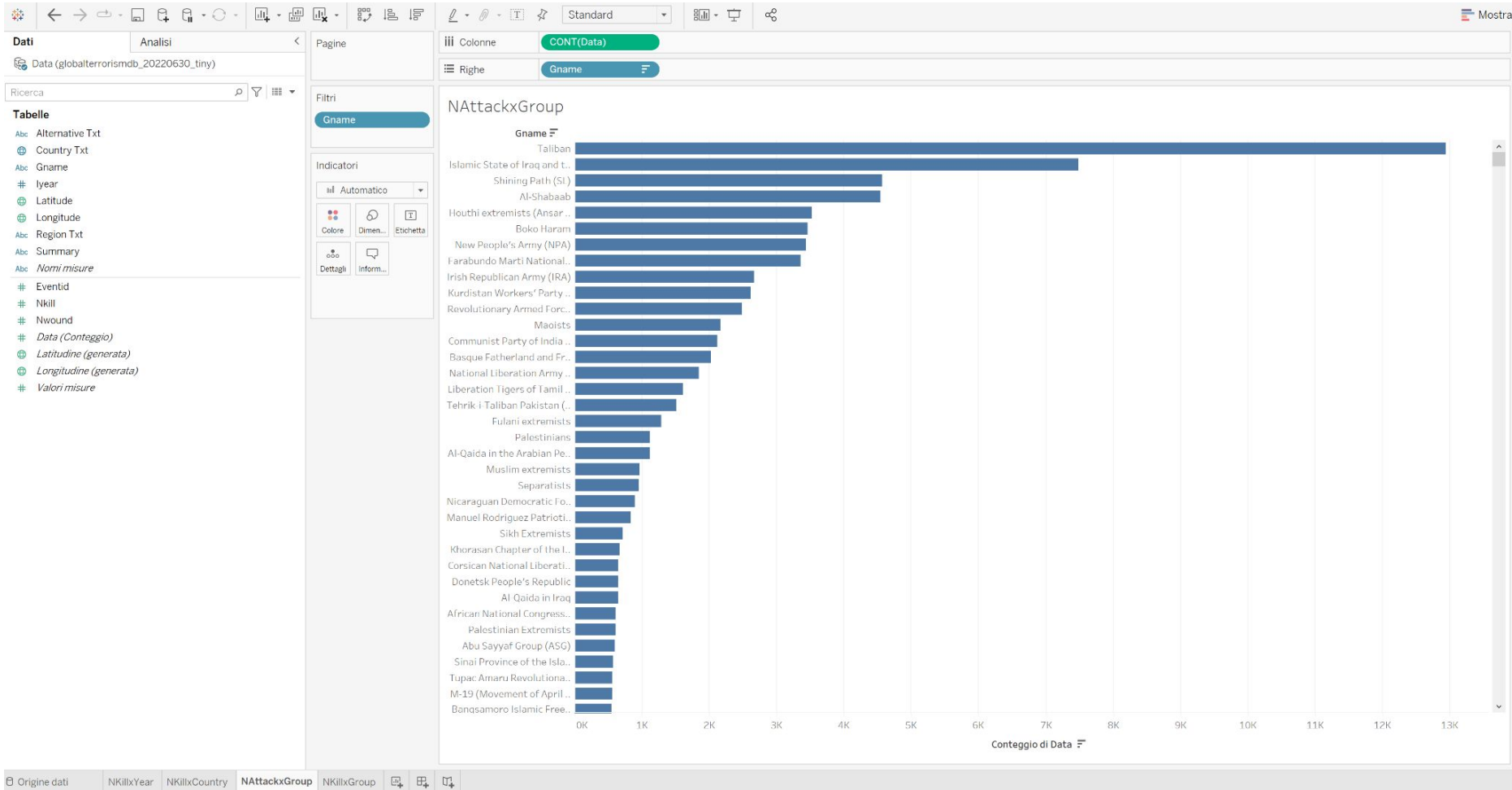
Quali gruppi terroristici hanno ucciso più persone nei loro attacchi?



Ordina il grafico a barre in modo crescente o decrescente

Click con il tasto destro su una barra per escluderla

Gruppi terroristici che hanno fatto più attacchi?



Attacchi terroristici più gravi

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

A screenshot of the Tableau interface showing a list of fields on the left and a context menu open over the 'longitude' field. The 'Add to Sheet' menu is expanded, and the 'Convert to Dimension' option is highlighted in blue. The 'longit' field is also highlighted with a green bar.

- Abc dbsource
- Abc divert
- Abc gname
- Abc gname2
- Abc gname3
- Abc gsubname
- Abc gsubname2

Measures

- # iday
- # imonth
- # individual
- # INT_ANY
- # INT_IDEO
- # INT_LOG
- # INT_MISC
- # ishostkid
- 🌐 latitude
- 🌐 **longit**
- # multiple

Add to Sheet

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

A screenshot of the Tableau interface showing the Dimensions pane on the left and a context menu open over the 'longitude' field. The 'Geographic Role' option is highlighted in blue, and its sub-menu is also open, showing 'Longitude' as the selected option. The 'longit' field is highlighted with a green bar.

Dimensions

- Date
- Abc dbsource
- Abc divert
- Abc gname
- Abc gname2
- Abc gsubname
- Abc hostkidoutcome_txt
- # iyear
- 🌐 kidhijcountry
- 🌐 **latitude**
- Abc location
- 🌐 **longit**
- Abc motive
- Abc natly1_txt
- Abc natly2_txt
- Abc natly3_txt
- Abc propcomment
- Abc propextnt_txt
- Abc provstate

Measures

- # crit1
- # crit2
- # crit3
- # doubttarr
- # 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

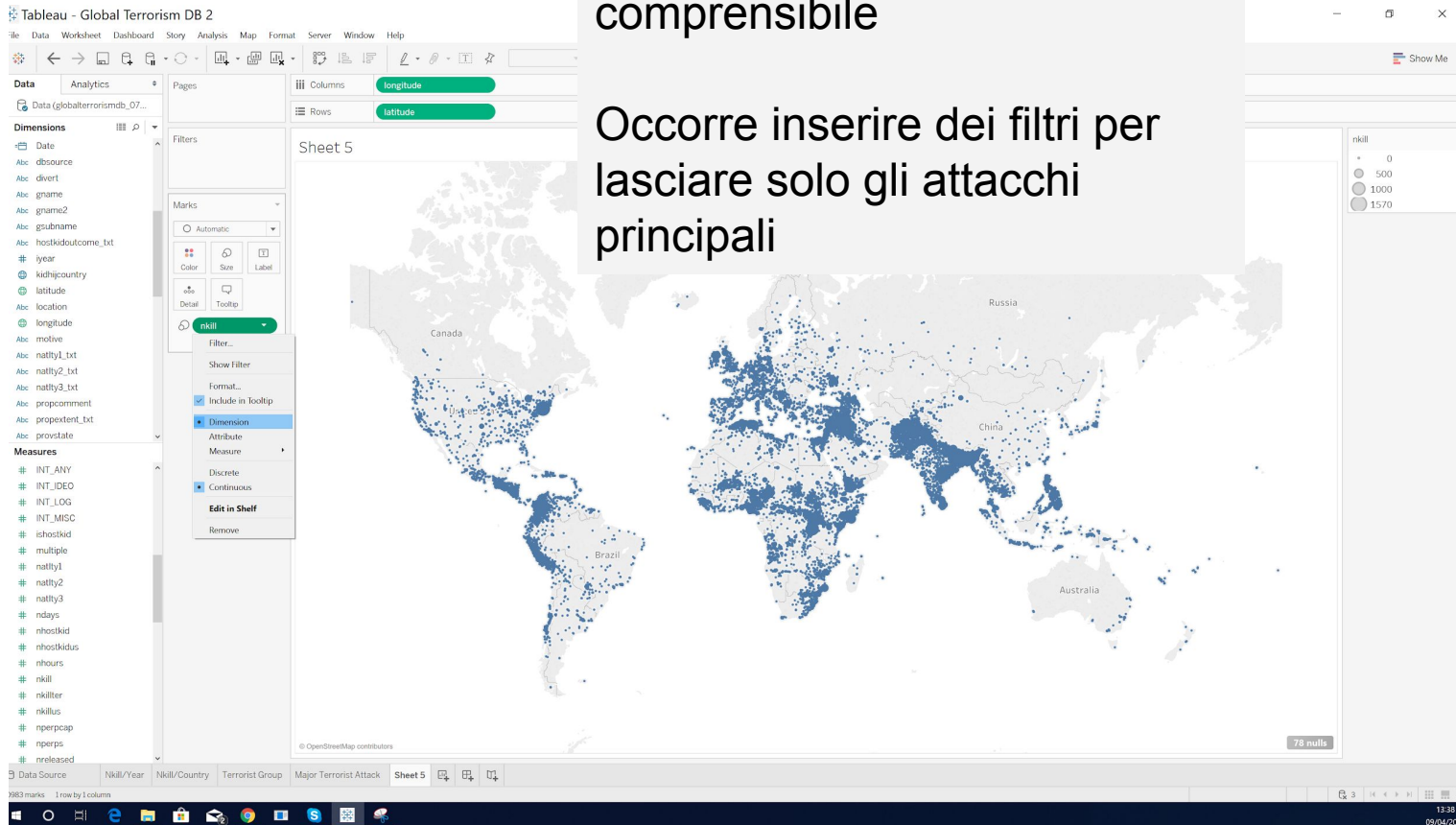
Double click on latitude e longitude



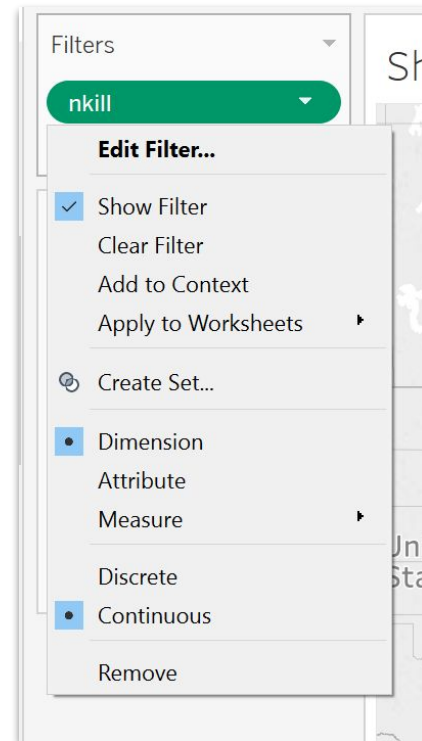
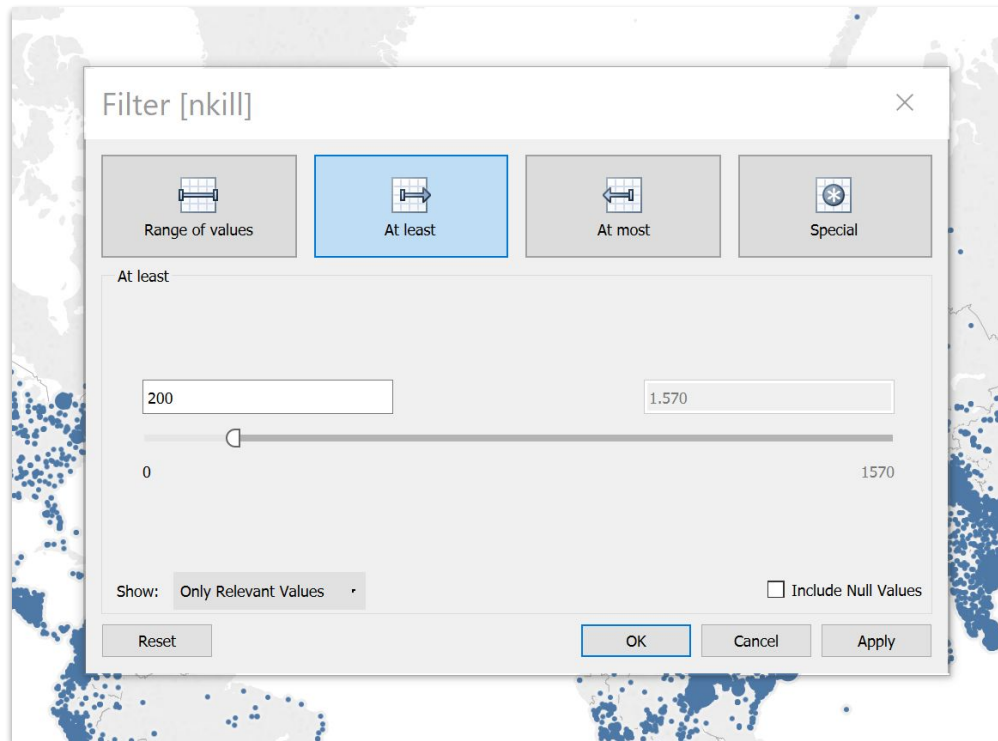
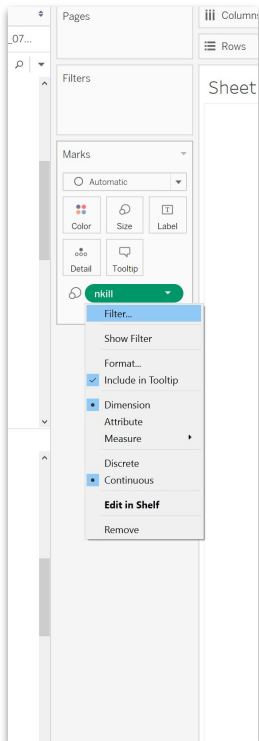
Trascina nkill su size

Questa visualizzazione non è comprensibile

Occorre inserire dei filtri per lasciare solo gli attacchi principali



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

