

Global Terrorism Database

Manuel Badel - SRA268

Introduction

- What is the Global Terrorism Database?
 - The GTD includes a dataset of terrorism attacks spanning from 1970 to 2017.
 - Around 180,000 recorded attacks.
 - Dataset notably includes information on location, type of attacks, targets, groups, weapon types, and casualties





Research Questions

Which regions
have the highest
number of
attacks?

Most common
type of attacks?

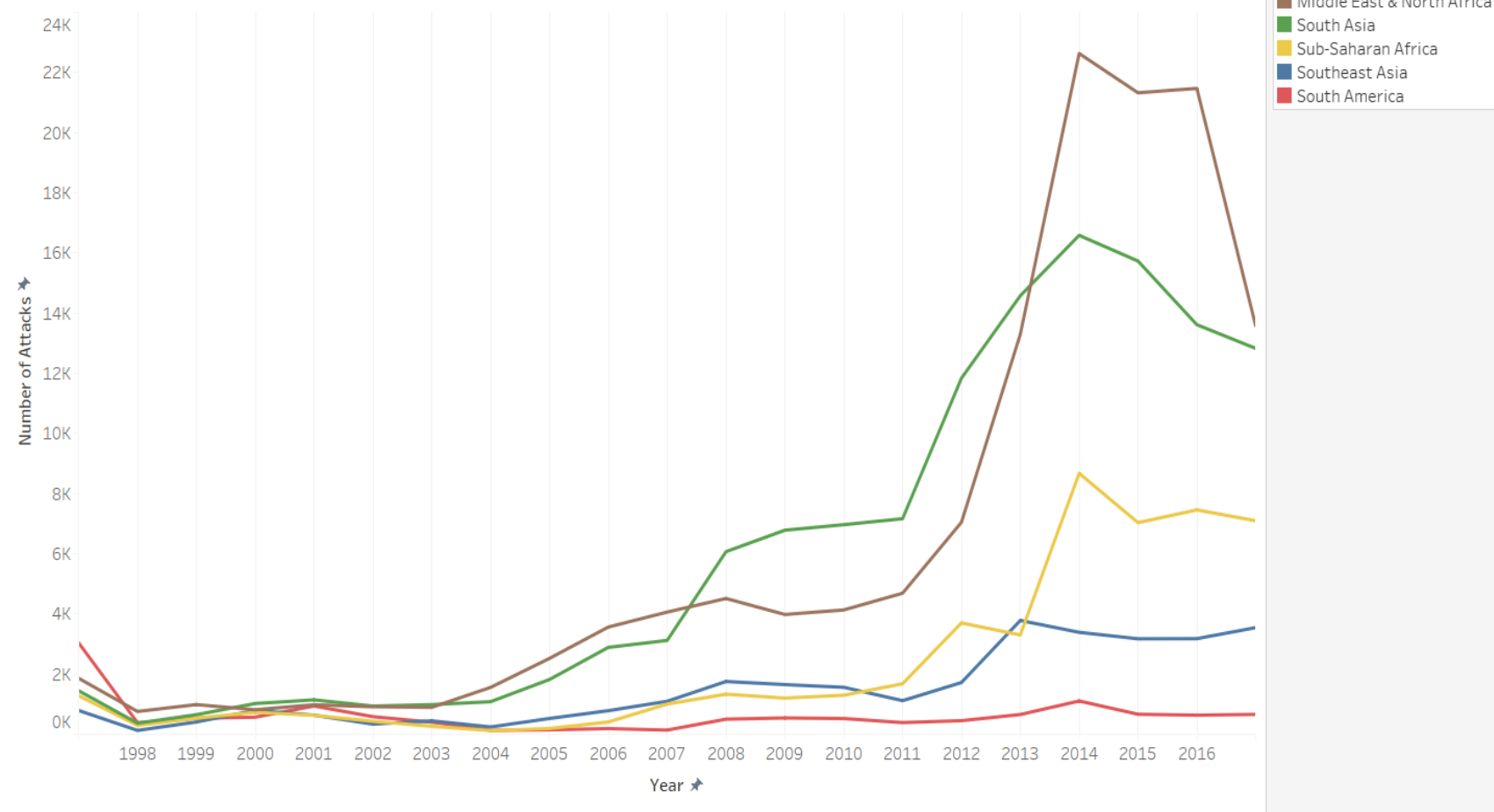
Variables Used In The Analysis

Variable	Type	Purpose
region_txt	Categorical	Shows which region has the most attacks
iyear	Continuous	Shows the year of the attack.
attacktype1_txt	Categorical	Shows what kind of attack occurred
gname	Categorical	Shows the terrorist group associated with the attack

Insight 1: Attacks Over Time by Region

- Key Finding: South Asia and Middle East regions have highest attacks.
- Gestalt Principle: Continuity for trends.
- Visualization: Line Graph.

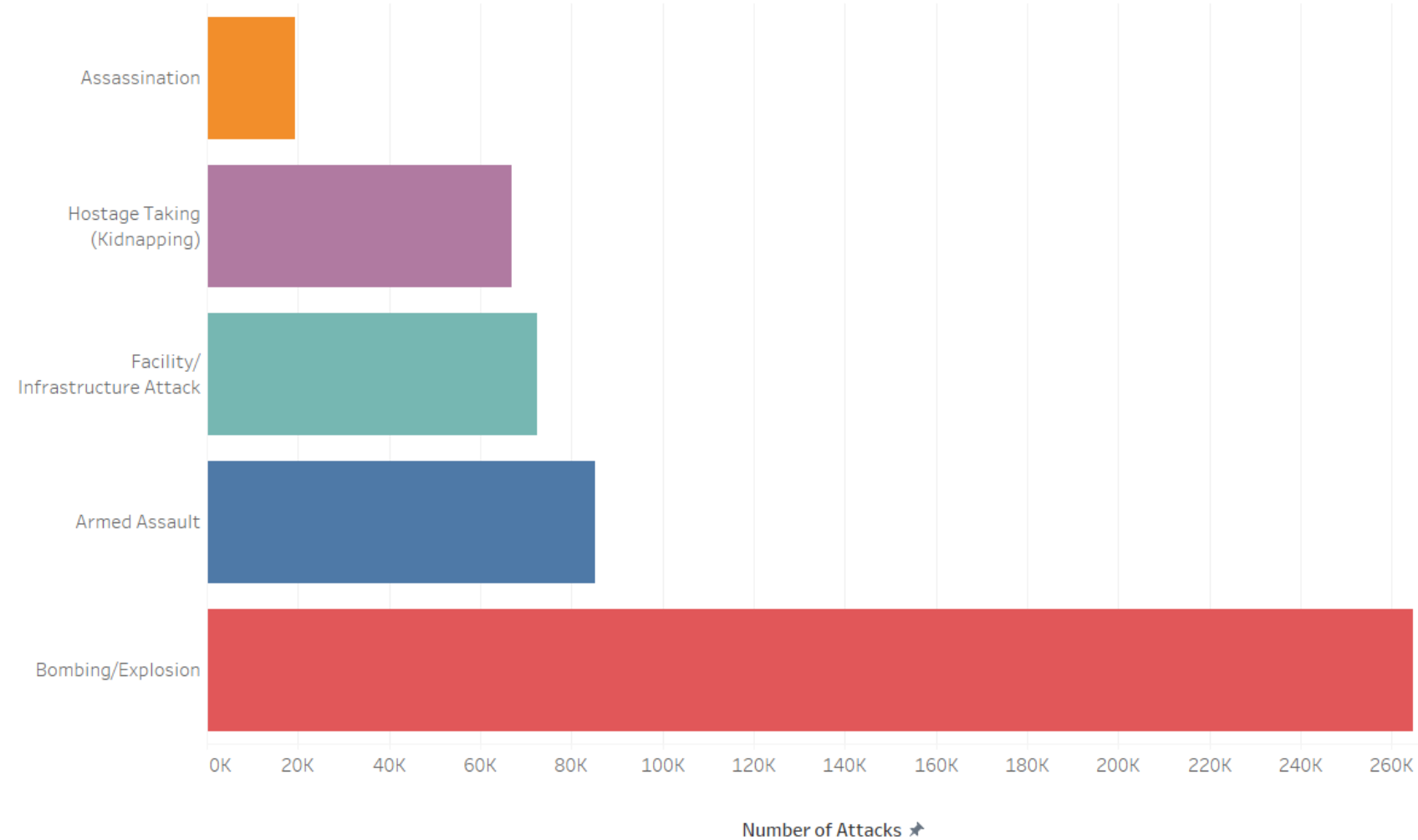
Terrorist Attacks Over Time By Region



Insight 2: Most Common Attack Types

- Key Finding: Bombings are the most frequent attack method.
- Gestalt Principle: Similarity.
- Visualization: Horizontal Bar Chart.

Most Common Attack Types



Insight 3: Top Terrorist Groups

- Key Finding: Few groups cause most attacks.
- Gestalt Principle: Figure/Ground.
- Visualization: Vertical Bar Chart.

Top 10 Terrorist Groups By Number Of Attacks

