

# 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?

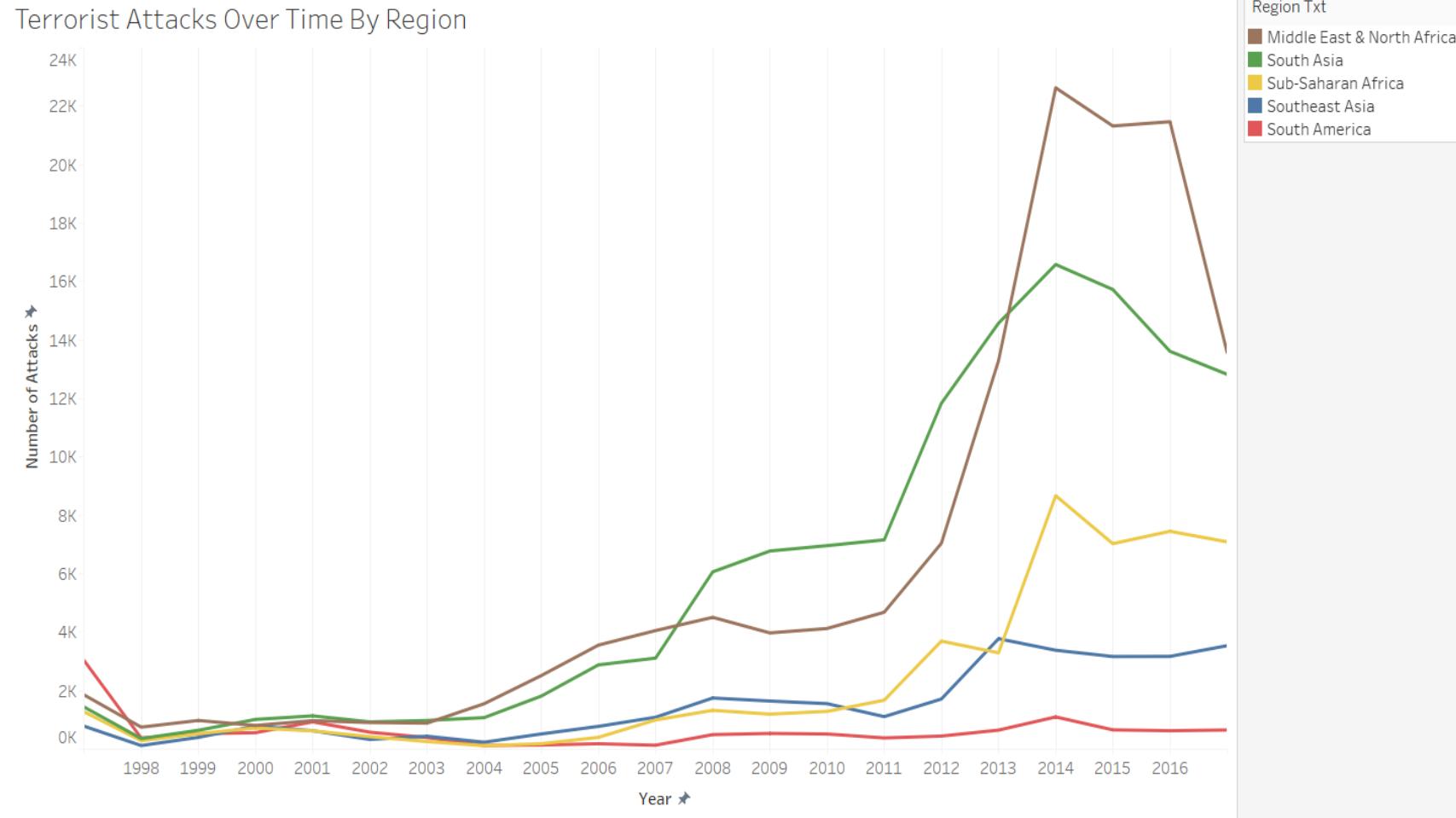
Most common  
type of attacks?

# 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

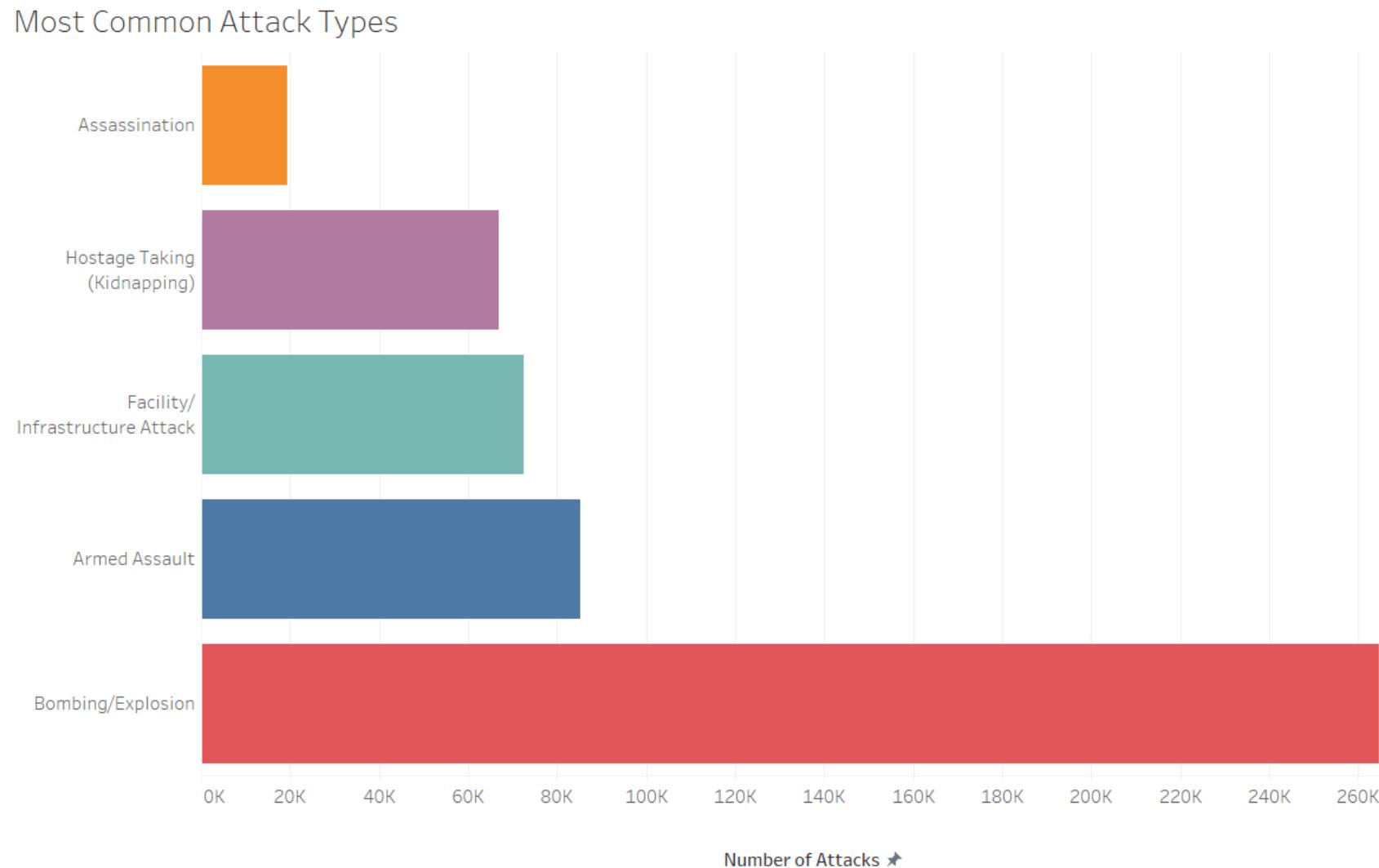
# Insight 1: Attacks Over Time by Region

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



# Insight 2: Most Common Attack Types

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



# Insight 3: Top Terrorist Groups

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

