Airstrikes in WWII

Go through the history with us!

Yiqiang Zhao, Jay Xu
Website: https://msan622.shinyapps.io/dataviz/

Motivation

1. History and military fan

2. World War II saw the widely use of high speed bombers and the bomer started to play a crucial role in the battlefield ⟶ closely related to war status

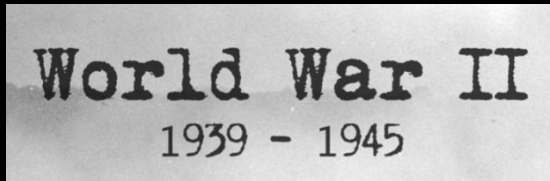3. Represent the history using airstrikes data

4. Although we are military fans, we love world peace

Data set

1. 180k records of bombing operations in World War II from 1939 to 1945

2. Columns: date, aircraft, attack country, target country, target coordinates, etc.

3. Executed by US, Royal Air Force, Australian, New Zealand and South African air force

4, Time series + Geo-location

Topics

World War II
1939 - 1945

1. To see how the bombing operations change over time

2. How are important events represented by the bombing operations

3. What locations are most likely to become bombing target?

4. Most used aircraft

Demo