

Database Project

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University of Basel

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Analysis Goals Results

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Datasets:

Global Terrorism 1970 - 2017

Dimensions: 181'691 rows x 135 columns

> Size: 162.8 MB

Metal bands 1964 - 2016

Dimensions: 5000 rows x 7 columns

> Size: 264 KB

> World Population 1960 - 2015

Dimensions: 264 rows x 57 columns

> Size: 125 KB

> Weather Data

Inventory

> Dimensions: 65236 rows x 6 columns

> Size: 26.9 MB

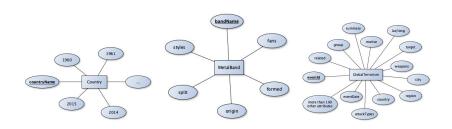
Daily

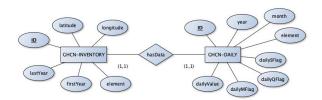
> Dimensions: ∼10M rows x 35 columns

Size: 2.9 GB

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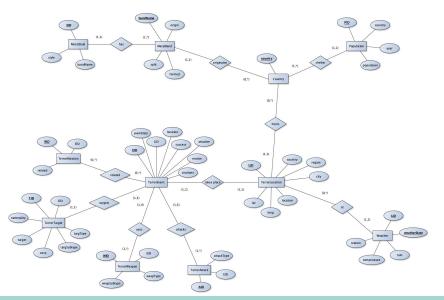
Single sources





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Integrated schema



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Datasets	&	Schema
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Analysis Goals

Results

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Analysis goals

- > Are terror events dependent on the weather?
- Do terror attacks influence founding/splitting of metal bands and vice versa?
- > Does the population influence the number of existing metal bands?
- Do terror attacks have an influence on the population?
- > Which main genre has the most terror events?

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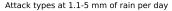
Datasets & Schema

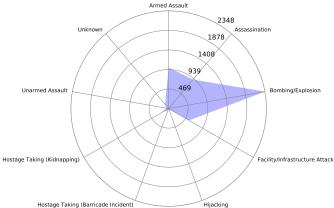
Analysis Goals

Results

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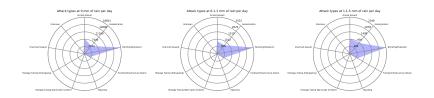
Attack Types

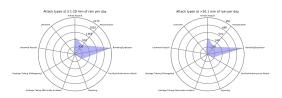




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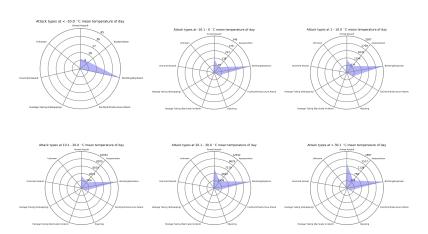
- > Are terror attacks dependent on the weather?
 - > Attack types Rain





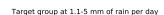
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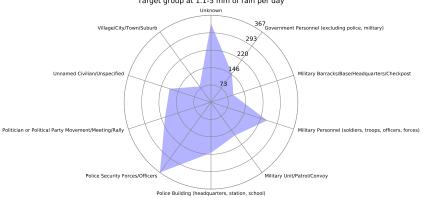
- > Are terror attacks dependent on the weather?
 - > Attack types Temperature



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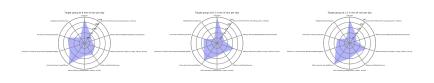
Attack Targets





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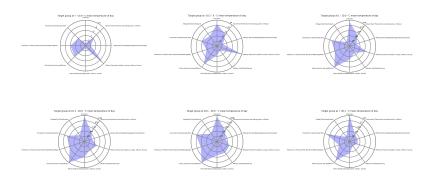
Are attack targets dependent on the weather?Attack targets - Rain





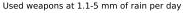
Database Project

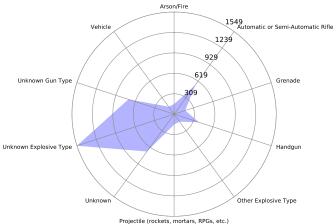
Are attack targets dependent on the weather?Attack targets - Temperature



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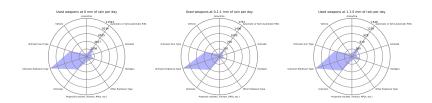
Attack Weapons

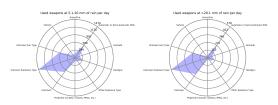




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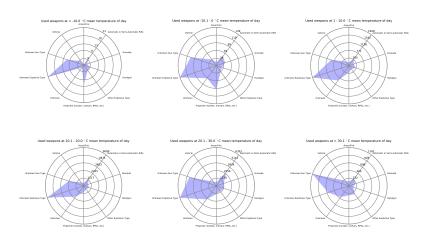
- > Are the used weapons dependent on the weather?
 - > Attack weapons Rain





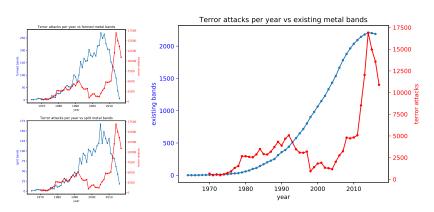
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- > Are the used weapons dependent on the weather?
 - > Attack targets Temperature



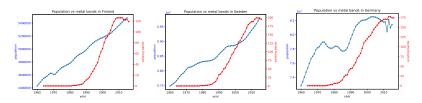
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Do terror attacks influence founding/splitting of metal bands and vice versa?



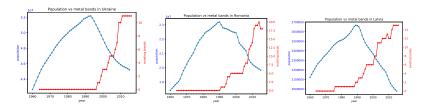
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Does the population influence the number of existing metal bands?

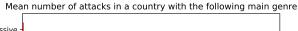


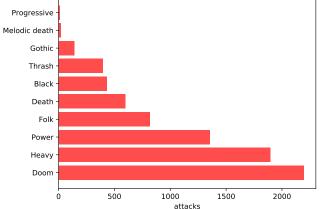
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Does the population influence the number of existing metal bands?



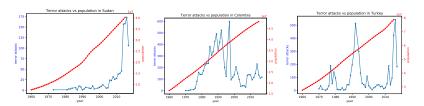
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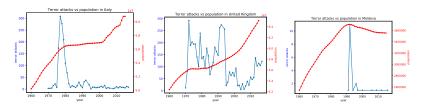
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Do terror attacks have an influence on the population?



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Do terror attacks have an influence on the population?



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Global Terrorism

2001



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(Video)

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Questions?

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