



Filtrera på kommun eller län: Göteborg | v

Filtrera på händelse kategori: Rån | v


Filtrera på datum: fr.o.m 01-03-2024 | v **t.o.m** 25-03-2024 | v

27 november 15.44, Trafikolycka, Avesta 


Uppdaterad information gällande trafikolycka på Rv68/ Lv 736.

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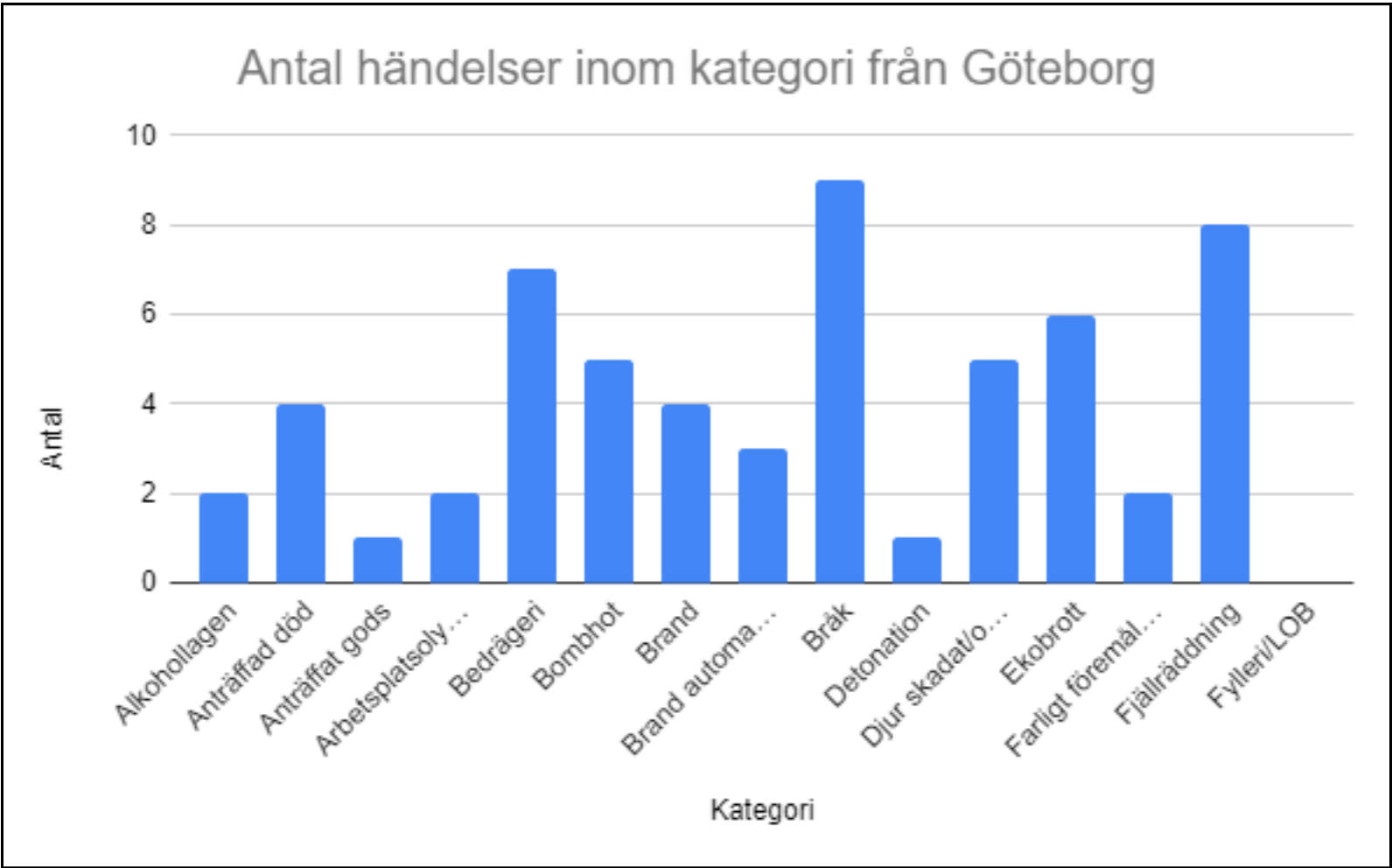
Skapa visualisering

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Skapa!



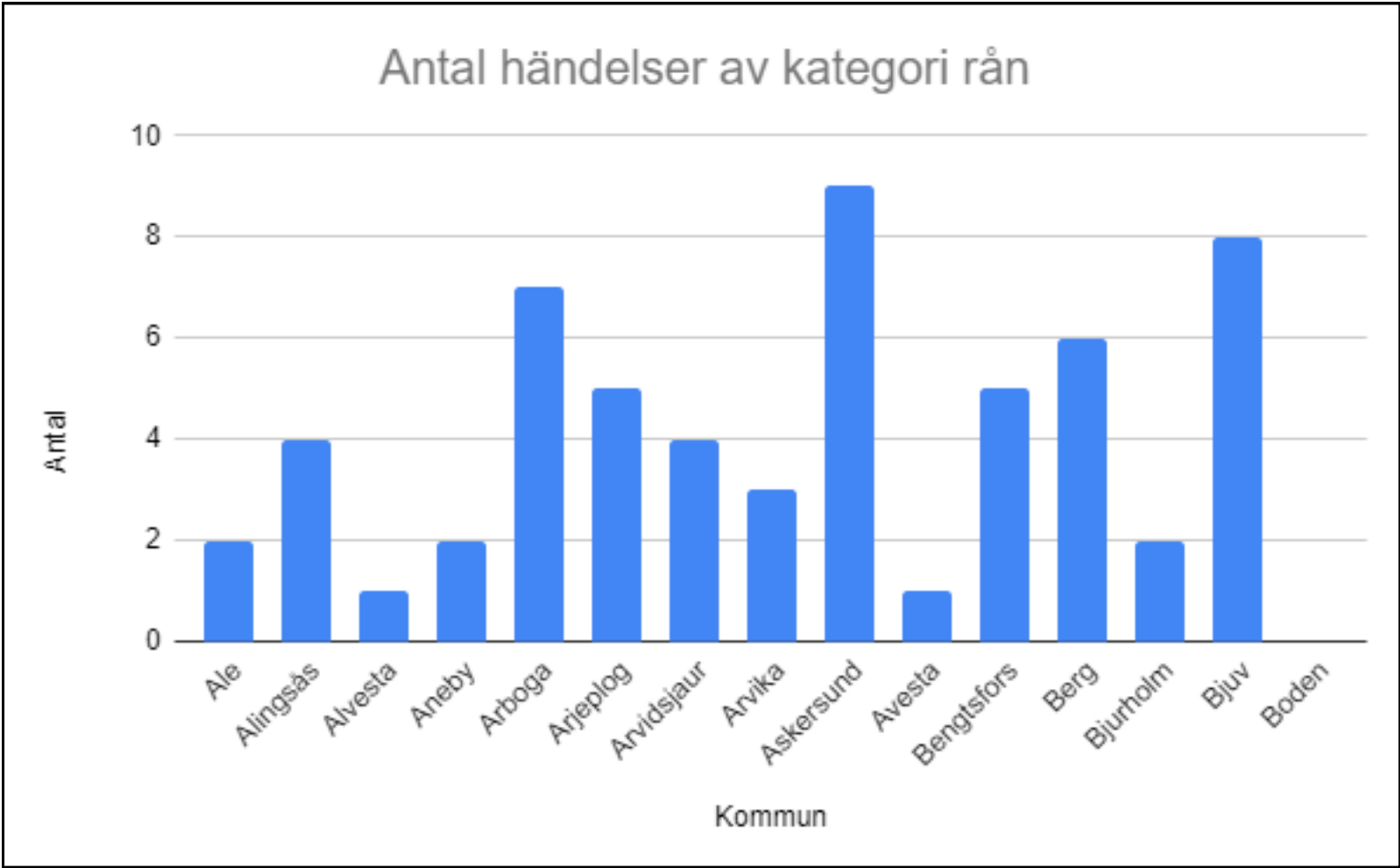
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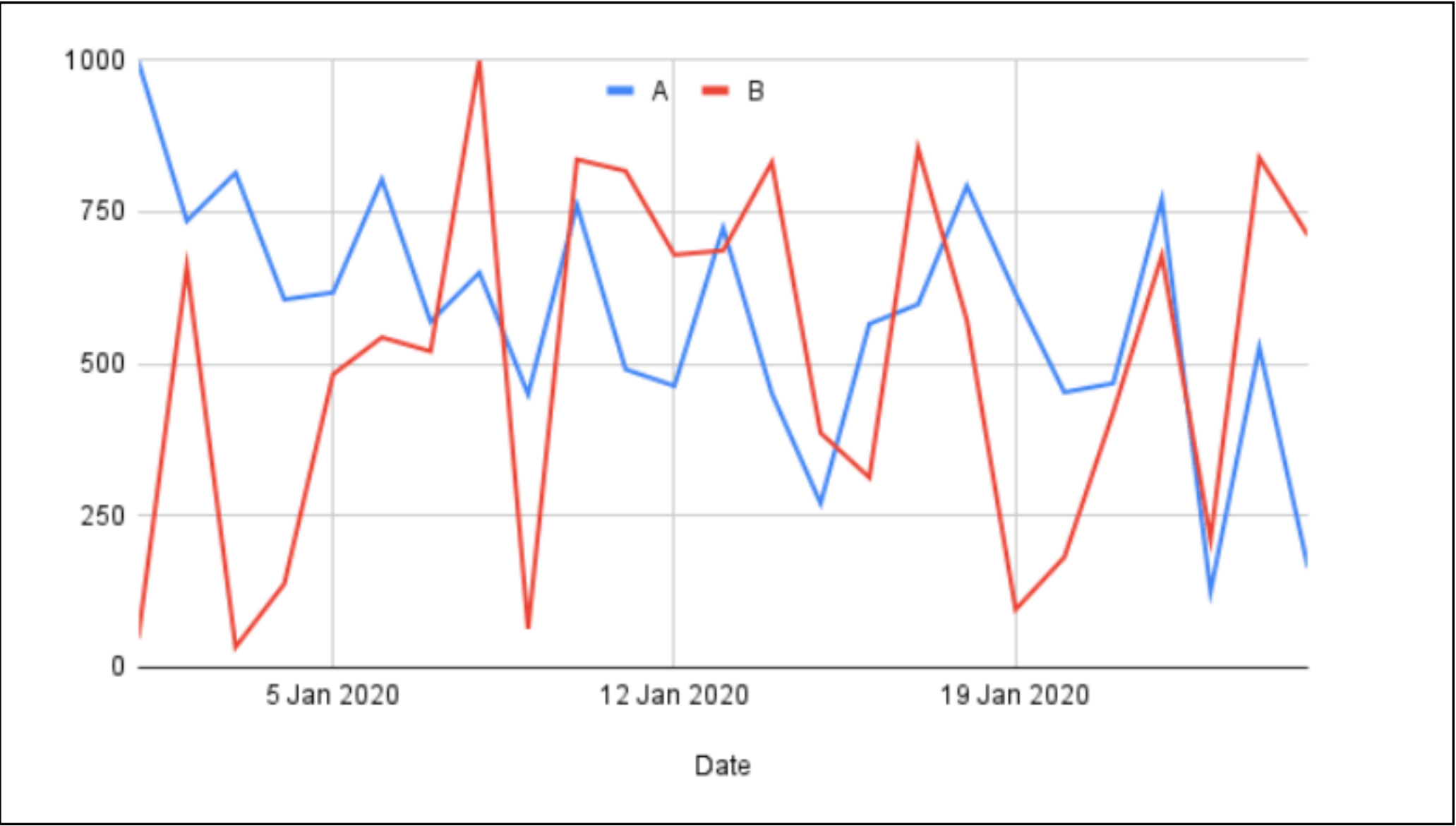
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Skapa!



Sök händelser

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Project description and scope

1.1 What is our project?

We want our project to be the go to crime data visualisation tool for checking where crime has occurred in Sweden. We want to use the Swedish police event api in order to present events (crimes committed) that have happened in a certain time frame. The events during a chosen time frame will be visualised through common statistical representations like graphs, tables and heat-maps.

1.2 How do we get there?

This is a rough roadmap for our project.

- **First sprint:** Create functionality for data fetching in the back end, construct a simple GUI consisting of an event list (table view) filtered by “kommun”. Our MVP will simply consist of this table view.
- **Second sprint:** Create functionality for generating graphs of selected data.
- **Third sprint:** Add the heat map (probably through the google maps api).
- **Fourth sprint:** Add “dynamicness” to maps and graphs in the form of clickable points on the map and the possibility to hover over points in the graph.
- **Fifth sprint:** Not currently decided but we felt the need to have it that way so we have extra time if some part of the project takes more time than expected.

2 How does this project align with the UN sustainability goals?

Our project aligns with UN's Sustainable Development Goal 16: *Peace, justice and strong institutions* which highlights the importance of promoting peaceful and inclusive societies for sustainable development, providing access to justice for all and building effective, accountable and inclusive institutions at all levels.

Goal 16's subtarget 16.1 is to *significantly reduce all forms of violence and related death rates everywhere*. We achieve this through mapping and displaying all forms of crimes as reported by the Swedish national police in different areas of the country and therefore supply data including but not limited to intentional homicide, conflict-related deaths and other types of physical violence in a form more accessible to the general public. The public can then use this data to evaluate the security in the area they live, want to live, or simply their current position which aligns with subtarget and 16.1. By visualising the data, the public gain a greater understanding of the current criminal situation in Sweden which can create a basis for change.

Our application also aids the public and other interested groups in understanding how crime in Sweden has developed and visualises historical trends in reported crimes. It is also a tool to help keep the work that the Swedish police do transparent. This relates to target 16.6 *Develop effective, accountable and transparent institutions at all levels*. We believe that through visualising the information provided by the police, the general public and other interested groups can develop more well informed conclusions and opinions on the transparency and accountability of the police. In general it may introduce users to draw

conclusions that they may not have done otherwise due to a lack of accessibility in the data provided by the police. Either way, we believe that through a well informed public a stronger case can be made to make changes in state run institutions. In a way this also relates to 16.b *Promote and enforce non-discriminatory laws and policies for sustainable development*, due to the aspect of historical trends which can indicate discriminatory behaviours in crime reports.

3 What is the most difficult aspect of our project?

We believe that working with new frameworks will be the most difficult aspect since we are confident in our ability to work together and coordinate the project effectively by breaking down the project into manageable tasks. Therefore our main obstacle is learning new systems and frameworks as quickly as possible to make our sprints effective.