

POLICE RELATED KNOWLEDGE

A DMP created using CORA. eiNa DMP

Creator: Martina Moreno Fina, Nil Masó Castro, Robert Benassai Dalmau, Adrián Chacón Candia

Affiliation: Universitat de Barcelona

Template: European Commission

Last modified: 09-11-2022

Copyright information:

The above plan creator(s) have agreed that others may use as much of the text of this plan as they would like in their own plans, and customize it as necessary. You do not need to credit the creator(s) as the source of the language used, but using any of the plan's text does not imply that the creator(s) endorse, or have any relationship to, your project or proposal

POLICE RELATED KNOWLEDGE

PROJECT ABSTRACT

The main goal of this project is to analyze aspects of Police departments of Catalonia related to efficiency. It will be studied the daily patrols and the waiting time between entering a police office and being attended. Here we will search a relation of this with disappearances and hate crimes. All data will be segmented in Catalonia's police's regions.

1. DATA SUMMARY

Provide a summary of the data

The data is a sum of 4 CSV documents regarding 4 topics about police actions in Catalonia:

1. *Missing people reports.*
2. *Average daily police ("Mossos d'esquadra") patrols.*
3. *Waiting time between entering in a police office to file a complaint and being attended.*
4. *Hate crimes.*

The data has been collected from "Portal de dades obertes de la generalitat" (<https://analisi.transparenciacatalunya.cat/>).

2. FAIR DATA

2.1 Making data findable, including provisions for metadata

The obtained data will be uploaded at the Open Access at the University of Barcelona. The resulting links are:

- € <https://analisi.transparenciacatalunya.cat/Seguretat/Temps-d-espera-per-interposar-den-ncia-a-depend-nc/qxev-y8x7>
- € <https://analisi.transparenciacatalunya.cat/Seguretat/Den-ncies-de-persones-desaparegudes/bp4b-qsst>
- € <https://analisi.transparenciacatalunya.cat/Seguretat/Mitjana-de-patrolles-di-ries-de-la-Policia-de-la-G/vvp8-t2ai>
- € <https://analisi.transparenciacatalunya.cat/Seguretat/V-ctimes-o-persones-autores-de-delictes-d-odi-i-di/gci6-2ubm>

The processed data in this project will be uploaded to GitHub where the metadata will be also available.

2.2 Making data openly accessible

All the data will be separated by their main features in columns.

After all the data has been obtained and categorized, those categories will be further explained in a .txt document. Similarly, there will also be another document regarding the processed data.

2.3 Making data interoperable

The analyzed data uploaded in GitHub will be accessible for everybody, however will not be editable for non-collaborators.

All data will be stored in a CSV format.

2.4 Increase data re-use (through clarifying licenses)

We will use free platforms in order to achieve a free use for everybody. In order to make our repository an open source, we will need the license: Github GPL3.

The license will appear in text in a file named LICENSE.txt in the root of the repository.

It is also needed to cite *Generalitat de Catalunya. Departament d'interior. Direcció General de la Policia.*

3. ALLOCATION OF RESOURCES

Explain the allocation of resources

The main resources will be targeted to analyze and refine the data.

The first 20 % of the time spent will be applied to refine and filter the data. The 50% of the time will be used to analyze the dataset and the remaining 30% will be invested in the data visualization and presentation of the project.

4. DATA SECURITY

Address data recovery as well as secure storage and transfer of sensitive data

Data will be stored locally and on a GitHub repository. This data will not have sensitive data so their leaking is not a concern.

5. ETHICAL ASPECTS

To be covered in the context of the ethics review, ethics section of DoA and ethics deliverables. Include references and related technical aspects if not covered by the former

Gender and location studies will be conveyed which are sensible subjects.

The study will take special care to not discriminate any region or study in the study and consider its nuances and particular characteristics.