

Ready, Data, Open!

<https://bd.hack4socialgood.ch/event/2>

Open Data for Research and Open Research Data are hot topics! From new laws advanced in government, to new requirements for reproducible science and Open Access publication, this workshop is for anyone who likes getting lost in a library - or in the greatest library of all, the Internet. What are key steps in obtaining Open Data for reuse in research? What key questions does one need to know in publishing open data

(licences, formats, metadata, feedback, ...). How do data catalogues, data portals and open government projects work? In this workshop, you will learn about the different phases of implementation, get answers to common questions and more. If you have never heard of DCAT-AP, JSON or APIs, you are in the right place! Join us to learn the key concepts, take part in a hands-on practice session, and be referred to numerous further sources.

*Eine Datenexpedition ins Land der
Wissensschätze*



1. Remix culture. (*Kultur des Teilens*)
2. Institutional support.
3. Guidelines and pedagogical recommendations.
4. Collaborations within academia and nationally.



I *data*, therefore I am:

<https://keybase.io/loleg>

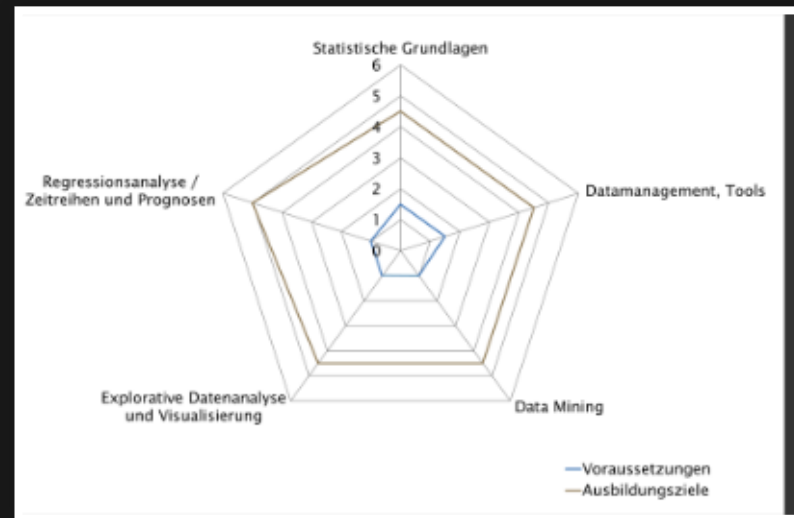
<https://github.com/loleg>

<https://twitter.com/loleg>

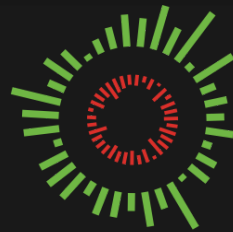
<https://linkedin.com/in/loleg>

<https://www.bfh.ch/en/about-bfh/people/s4365rgkfav/>

Relevanz von Daten in einer digitalisierten Welt für ein globales Wissenssystem, für Ökonomie und Wirtschaft.







OPEN KNOWLEDGE
INTERNATIONAL

- **Eröffnung** von alle *wichtigen, im öffentlichen Interesse liegenden Informationen**.
- Erkenntnisse aus offenen Informationen nutzen, um positive **Veränderungen** voranzutreiben.
- **Gemeinschaften, Werkzeuge und Fähigkeiten aufbauen**, um *Einzelpersonen und Organisationen* zu befähigen.

“Wissen ist **offen**, wenn jedeR darauf frei zugreifen, es nutzen, verändern und teilen kann – eingeschränkt höchstens durch Massnahmen, die **Ursprung und Offenheit** des Wissens bewahren.”

opendefinition.org

Vorbereiten

[Auf einen Blick](#)

[Für Erst-Publizierende](#)

[Publikationsrichtlinien](#)

Publizieren

[Auf einen Blick](#)

[Für Erst-Publizierende](#)

[Publikationsprozess verstehen](#)

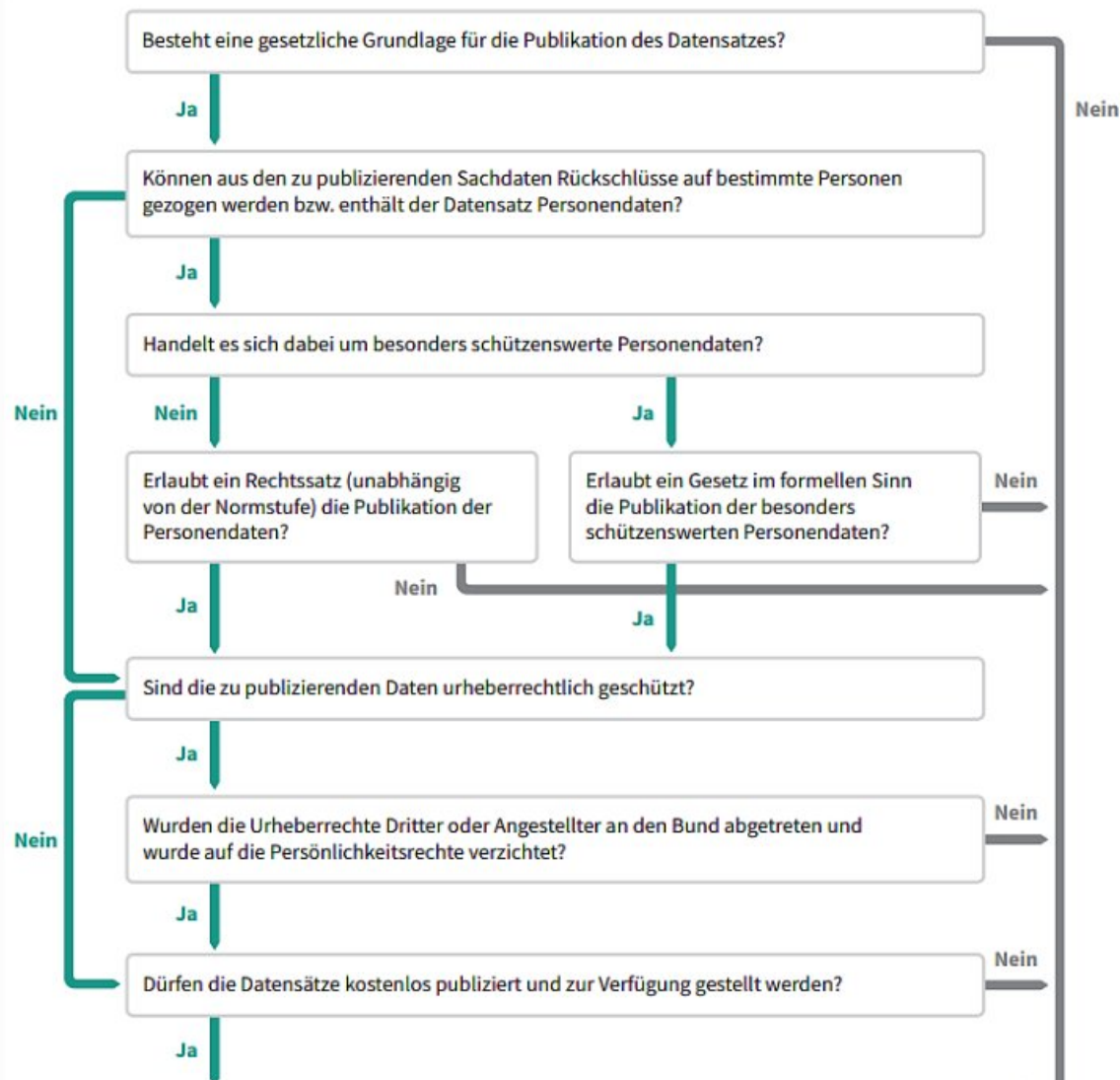
[Publikationsvariante auswählen](#)

Pflegen

[Auf einen Blick](#)

[Datensätze updaten](#)

[Auskunft zu Daten geben](#)

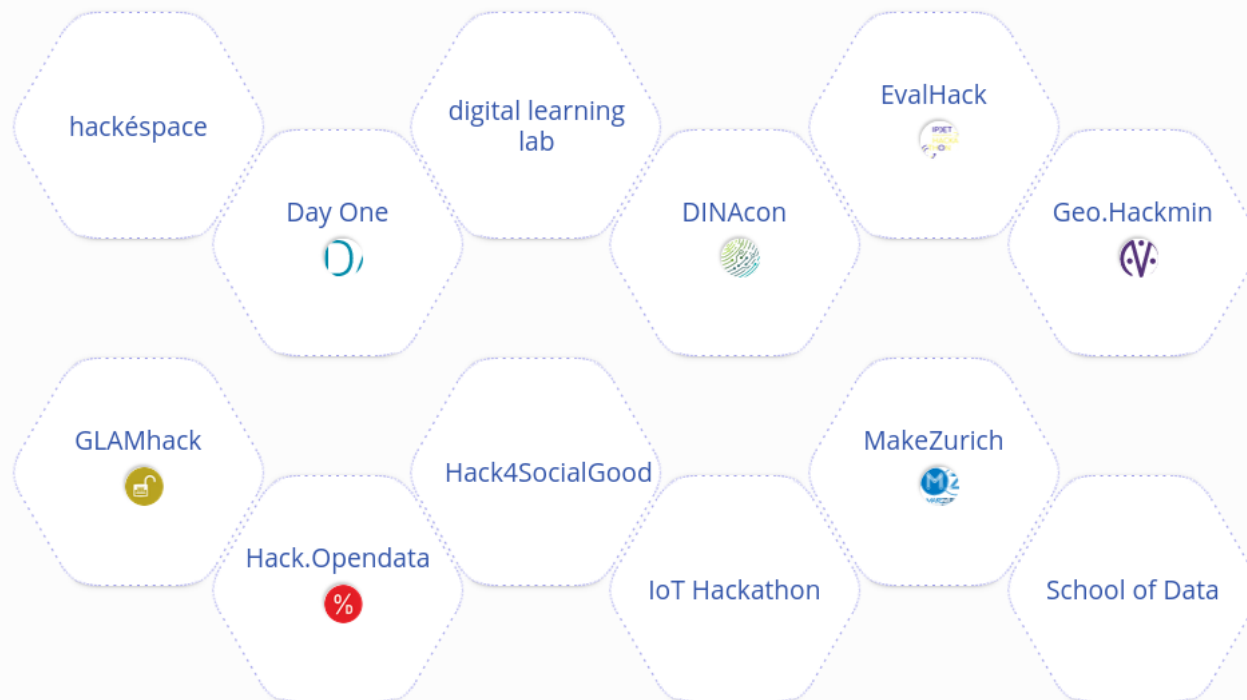
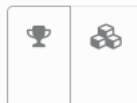




Tour de Hack

November 6, 2015 - May 6, 2021

The Internet - dribdat



[Results](#)[Resources](#)[Community](#)[Log in](#)[Create account](#)[English](#) | [Français](#) | [Italiano](#)**Kanton Zürich
Statistisches Amt****Monitoring COVID-19 effects**

March 18 - 24, 2020

#covid19mon

Kantonale COVID-19-Fallzahlen

Promoting

124

Offiziellen COVID-19-Fallzahlen aus alle Kantone der Schweiz verfügbar machen

[Pitch](#)[Readme](#)[Log](#)

Aktuelle SARS-CoV-2 Fallzahlen der Kantone und Fürstentum Liechtenstein (FL)



- Daten für heute verfügbar
- Daten für heute noch ausstehend
- Daten älter als 24h
- Werte aktuell verfügbar (letzte Woche mindestens 5 von 7)
- Werte lückenhaft verfügbar (mindestens ein Eintrag)
- Werte nicht verfügbar

Kanton / FL [↑]	Datum, Zeit	Fallzahlen	ncumul_conf	ncumul_deceased	ncumul_tested	current_hosp	current_icu	current_vent	ncumul_released	new_hosp
AG	09.03.2021 08:00	CSV								
AI	10.03.2021 12:00	CSV								
AR	10.03.2021	CSV								
BE	10.03.2021 08:00	CSV								
BL	10.03.2021	CSV								



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

In Zusammenarbeit mit den Kantonen

Ort suchen oder Karte hinzufügen:



z.B. Bundesplatz 1 Bern, 46.7 7.5, Lärmkarte ...

Vollbild Problem melden Hilfe Mobile Version DE FR IT EN RM

Menü öffnen



© Daten: MapTiler, OpenStreetMap contributors, swisstopo, BAV, swisstopo, ASTRA + Kanton, gist.github.com/usercontent.com

CH1903+ / LV95

geo.admin.ch Copyright & Datenschutzerklärung



Formats

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XLS 3

MULTIFORMAT 2

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ODS 1

DXF (.dxf) 1

^ Show Fewer Formats

2016 Monitoring Landwirtschaft

Administration, Agriculture, forestry, Construction and housing

Mit den Monitoringlisten wird die Entwicklung wichtiger Nachhaltigkeitsindikatoren kontrolliert und gelenkt.

2016 Monitoring Sportanlagen

Administration, Construction and housing, Culture, media, information society, sport

Mit den Monitoringlisten wird die Entwicklung wichtiger Nachhaltigkeitsindikatoren kontrolliert und gelenkt.

SwissCovid App Monitoring

Health

The purpose of the SwissCovid app is to stop COVID-19 from spreading further and to identify any possible second wave in good time in order to tackle it more effectively. The app...

Mobilitäts-Monitoring COVID-19

Mobility and Transport

Das Mobilitäts-Monitoring COVID-19, durchgeführt von der Intervista AG im Auftrag des Statistischen Amtes des Kantons Zürich, des ETH-Bereichs COVID-19 TF sowie des Bundesamtes für...

ZIP

#OpenLicenses

Terms of use

The terms of use for datasets of the federal authorities on opendata.swiss are determined by the existing legal framework. If there is a statutory requirement to cite the source, this is indicated by the appropriate symbol next to the dataset concerned. In all other cases, users are recommended to cite the source.

The symbols next to each dataset indicate what use is permitted. All data owners use the same symbols.



Open use

- You **may** use this dataset for non-commercial purposes.
- You **may** use this dataset for commercial purposes.
- You are **recommended** to provide the source (author, title and link to the dataset).



Open use. Must provide the source.

#FeedbackLoops



The image shows a screenshot of a Twitter thread. On the left is a dark sidebar with navigation icons: a white bird (Twitter logo), a house (Home), a magnifying glass (Search), a bell with a '6' (Notifications), an envelope with a '1' (Messages), a bookmark, a list icon, a person icon, and a speech bubble with three dots (More).

The main content area is titled "Tweet" with a back arrow. It features a tweet from Oleg Lavrovsky (@loleg) posted 5 hours ago. The tweet text reads: "Search and subpages on opendata.swiss are unfortunately down this morning.. [@opendataswiss](https://twitter.com/opendataswiss) [#pleasefixit](https://twitter.com/pleasefixit)".

Below the text is a screenshot of a web browser displaying an "Internal Server Error" page. The browser's address bar shows the URL <https://opendata.swiss/en/group/geography>. The error message on the page states: "The server encountered an internal error or misconfiguration and was unable to complete your request. Please contact the server administrator at root@localhost to inform them of the time this error occurred, and More information about this error may be available in the server error log."

Below the screenshot are interaction icons: a speech bubble with '2' (replies), a refresh icon, a heart with '1' (likes), an upload icon, and a bar chart icon.

The thread continues with a reply from [opendata.swiss](https://twitter.com/opendata.swiss) (@opendataswiss). The reply text is: "Replying to [@loleg](https://twitter.com/loleg)
We are already working on the problem. Thanks for

#MoreDataNow

[Home](#) / [Places](#) / [Switzerland](#) / Government Budget

Government Budget

65% open

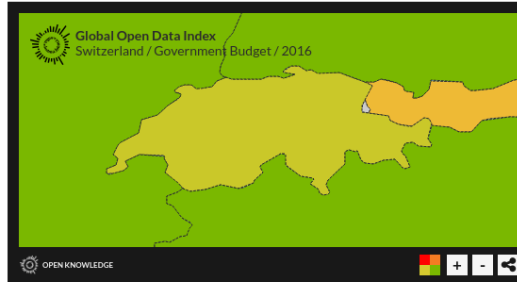
Switzerland

Share this page



See other years: [2013](#) | [2014](#) | [2015](#)

Note: The methodology used in the Global Open Data Index has changed over time; significantly so between 2015 and 2016. For this reason, the results are not directly comparable over time.



What data is expected?

National government budget at a high level, that is the planned government expenditure for the upcoming year, and not the actual expenditure. Open budget data allows for well-informed publics: showing where money is spent on, how public funds develop over time, and why certain activities are funded. We recommend that you consult our methodology section for more information.

- Budget per government department
- Budget per sub-department
- Descriptions for budget sections

How open is the data?

It's not openly licenced

It's up-to-date

It's in an open and machine-readable format

It's publicly available

It's not downloadable at once

It's available free of charge

Reviewer comments

Meta data

#BetterMetaData

The screenshot displays the 'Data Package Creator' web interface. On the left is a sidebar with navigation buttons: 'Upload', 'Validate', and 'Download'. Below these are sections for 'Metadata' (Name: productions, Title: Productions, Profile: Tabular Data Package, Description: Describe your dataset), 'Home Page' (https://example.com), 'Version' (1.0.0), and 'Author' (J Bloggs).

The main area is titled 'Resources' and shows a table of metadata fields for the 'productions' dataset, with the path 'production.csv'. The fields are:

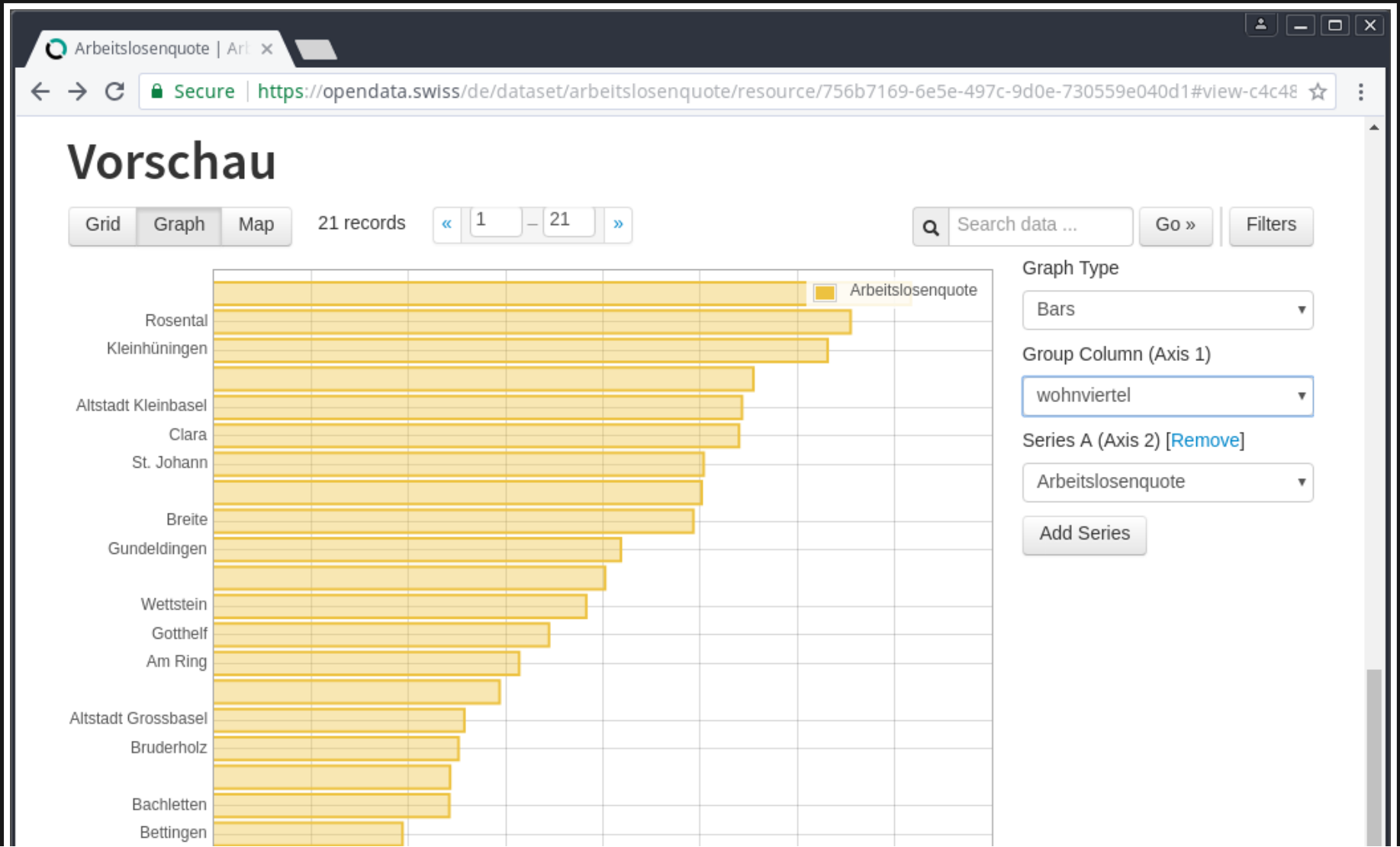
Name	Path	Load	Settings
id	production.csv		
title			
notes			
release_date_date			
release_date_precision			
created_at			

Each field card includes a title, description, data type (e.g., integer, string, date), and data format (e.g., default).

On the right, a 'Preview' section shows the JSON metadata for the dataset:

```
{
  "bytes": 18464,
  "count_of_rows": 73,
  "hash": "d23556fc6120ad6fbb8d0dad13",
  "name": "productions",
  "profile": "data-package",
  "resources": [
    {
      "bytes": 18464,
      "dialect": {
        "delimiter": ",",
        "doubleQuote": true,
        "lineTerminator": "\r\n",
        "quoteChar": "\"",
        "skipInitialSpace": false,
        "header": true,
        "caseSensitiveHeader": false
      },
      "encoding": "utf-8",
      "format": "csv",
      "hash": "17207e170c43591d0f5864",
      "name": "productions",
      "path": "production.csv",
      "profile": "tabular-data-resour",
      "schema": {
        "fields": [
          {
            "format": "default",
            "name": "id",
            "type": "integer"
          },
          {
            "format": "default",
            "name": "title",
            "type": "string"
          },
          {
            "format": "default",
            "name": "notes",
            "type": "string"
          }
        ]
      }
    }
  ]
}
```

#DataFormats



#OpenPlatforms



[ABOUT](#) [CONTACT](#) [API](#)

Datacentral

Details

License PDDL-1.0

[» Source](#)

Downloads

FOOD-PRODUCTION-CH - [CSV](#) • [JSON](#)

FIELDS

Area Code -

Area -

Item Code -

Item -

Element Code -

Element -

Unit -

Y1961 - Y2014 -

Y1961F - Y2014F -

Data sources

[Food & Agriculture Organisation \(FAO\)](#)

Crop and Livestock Production in Switzerland

DETAILED COUNTRY-LEVEL PRODUCTION DATA PER AGRICULTURAL COMMODITY, INCLUDING LIVESTOCK, GRAINS, AND SO ON. 173 DISTINCT CATEGORIES, YEARLY DATA SINCE 1960

Detailed country-level production data per agricultural commodity, including livestock, grains, and so on. 173 distinct categories, yearly data since 1960.

DATA

This data has been obtained and aggregated from [Food & Agriculture Organisation \(FAO\)](#).

Background links at [fao.org](#) on:

- [crops](#)
- [livestock](#)
- [abbreviations](#)

LICENSE

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Refreshed 2017-02-10 12:33:37

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Swiss Chapter of  [Open Knowledge](#)

#OpenMethods

[Cubo - Nimm dein Leben in die Hand](#)

[Care giver portal](#)

[Asylum Seekers' Profiles Visualization](#)

[Social Assistance Expenditures](#)

[Poverty and Inequality data visualization](#)



Berner
Fachhochschule

Stellen Sie sich die Frage, wie die Chancen der Digitalisierung im Sozialwesen zu nutzen sind?

The recording of our project has been done and all the documentation is now available.

@margaux_siquier / 2 months ago

We have created a fresh project page to collect the results on, and are still working on a couple of interesting directions.

@oleg / 2 months ago

This is the correct link to our repository: <https://github.com/beugster/social-assistance-expenditures>

@noemiblanchard / 2 months ago

The prototype is out there!

@noemiblanchard / 2 months ago

Done!

@AnninaIndermhle / 2 months ago

Die Idee für das Produkt ist entwickelt und wird anhand von Mockups illustriert

@SamuelWehrli / 2 months ago

Everything uploaded and ready to be inspected by peers and judges.

@AnninaIndermhle / 2 months ago

MS Teams and github

@andreas_teixeira / 2 months ago

Prototype ist hosted here: <https://johanneshool.github.io/asylumseeker/>

@johannes_hool / 2 months ago

“Where there is perfect certainty, there is no information: there is nothing to be said.”

– J Soni & R Goodman

Danke.



oleg.lavrovsky@bfh.ch



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