

# Administrative Data - Types and Their Use

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# Repetition: Portals

Data Portals: How do they work?

- Data Search
- Data by Categories
- Suggest a Dataset
- Inspirational Uses

Availability

- International (Eurostat, EU Data Portal, WHO)
- National (govdata.de, portalu.de, Statistics Offices)
- Federal States (daten.berlin.de)
- Cities (Moers, Rostock)

# Repetition: Key Players

- NGOs / Activists: i.e. Open Knowledge Foundation, Digitale Gesellschaft
- Politicians
- Administrations (Agents of Change inside)
- Developers & Businesses
- Online Access: availability + quick downloads

# Repetition: Possible Users

- Citizens
- Developers
- Journalists
- Scientists
  - Students
- Civic Society

# Administrative Data

## Basic Questions:

- How are administrations organized?
- Which different data types are there?
- Who provides them?
- How are data sets used? (Emphasis)

# Administration - An Intro

How are administrations organized in Germany?

- Federal Level: Bund
- State Level: Länder
- Communal Level: Landkreise / Kreisfreie Städte
  - Municipal Level: Städte/Gemeinden
    - City Boroughs: Stadtbezirke/Stadtteile

Overview: [fragenstaat.de/behoerde](https://fragenstaat.de/behoerde)

Structure: [de.wikipedia.org/wiki/Landkreis](https://de.wikipedia.org/wiki/Landkreis)

# Administrative Levels

- Number of hierarchical levels such as “Oberste Behörde”, “Obere Behörde”...
- Highest parts independent, others are subject
- Complicated terminology
- Highest level receives data from the lower levels and aggregates

Example: [bund.de/DE/Behoerden/behoerden\\_node.html](http://bund.de/DE/Behoerden/behoerden_node.html)

# Data Providers

- Public administration
  - On all levels
- Statistical Offices
- State run portals (mainly function as hub)



# Data Types

- Spending Data
- Subsidies + Public Procurement
- Service Data
- Health Data
- Statistics

# Spending Data

- Federal, State and Municipal Level
- How is data organized?
- How to read?
- Difference between plan and actual spending
- Who provides?
- How is data used?

Extensive background on spending and accountability:

[community.openspending.org/research/gift](https://community.openspending.org/research/gift)

# Spending Data: Examples

- Where does my money go? (UK)  
[wheredoesmymoneygo.org](http://wheredoesmymoneygo.org)
- Open Spending Project: [openspending.org](http://openspending.org)
- [offenerhaushalt.de](http://offenerhaushalt.de) (German version of Open Spending)
- Bundeshaushalt (Federal Ministry of Finance):  
[bundeshaushalt-info.de/startseite](http://bundeshaushalt-info.de/startseite)

# Procurement & Subsidies

**Procurements** must be published

- On central websites
- Winning bids are not published

**Subsidies** not easy to find

- Usually not central
- Special reports to parliaments
- Reports from ministries or administrations

# Procurement & Subsidies: Examples

## Procurement

- Europe: [ted.europa.eu/TED/main/HomePage.do](https://ted.europa.eu/TED/main/HomePage.do)
- Germany: [bund.de/DE/Ausschreibungen/ausschreibungen\\_node.html](https://bund.de/DE/Ausschreibungen/ausschreibungen_node.html)
- Berlin (Lichtenberg): [daten.berlin.de/datensaetze/aktuelle-ausschreibungen-nach-vob-vof-oder-f%C3%BCr-interessenbekundungsverfahren](https://daten.berlin.de/datensaetze/aktuelle-ausschreibungen-nach-vob-vof-oder-f%C3%BCr-interessenbekundungsverfahren)

## Subsidies

- EU: [farmsubsidy.org](https://farmsubsidy.org) + [fishsubsidy.org](https://fishsubsidy.org)
- (Germany - Official Report: [is.gd/subventionsbericht](https://is.gd/subventionsbericht))

# Service Data

## Enormous Variety

- How is my local administration organized?
- Opening Hours
- Where can I get my new passport? ...
- Hygiene
- Business registers
- School Data (evaluations etc.)
- Housing prices

# Service Data: Examples

- UK - Services List:  
[data.gov.uk/dataset/local\\_directgov\\_services/resource/87670351-1cb6-454e-83eb-5fc15e121616](https://data.gov.uk/dataset/local_directgov_services/resource/87670351-1cb6-454e-83eb-5fc15e121616)
- Locrating: School Quality in UK: [locrating.com](https://locrating.com)
- LA: Fire department response times:  
[graphics.latimes.com/how-fast-is-lafd](https://graphics.latimes.com/how-fast-is-lafd)
- Berlin: [kiezatlas.de](https://kiezatlas.de)
- Berlin School Directory (including Abitur data):  
[berlin.de/sen/bildung/schulverzeichnis\\_und\\_portraets/anwendung](https://berlin.de/sen/bildung/schulverzeichnis_und_portraets/anwendung)

# Health Data

- Quality of hospitals
  - Patient satisfaction
  - Number of cases
- Quality of care
- Spending in health system
- Money spent on pharmacy products



# Health Data: Examples

- Southern Australia – Emergency Dashboard:  
[is.gd/emergency\\_department\\_dashboard](https://is.gd/emergency_department_dashboard)
- Health System Data (Germany):  
[gbe-bund.de/gbe10/abrechnung.prc\\_abr\\_test\\_logon?p\\_uid=gast&p\\_aid=5051376&p\\_sprache=D&p\\_knoten=TR14501](https://gbe-bund.de/gbe10/abrechnung.prc_abr_test_logon?p_uid=gast&p_aid=5051376&p_sprache=D&p_knoten=TR14501)
- Berlin Health & Social Data:  
[daten.berlin.de/interaktion/artikel/berliner-gesundheits-und-sozialdaten-im-datenportal](https://daten.berlin.de/interaktion/artikel/berliner-gesundheits-und-sozialdaten-im-datenportal)
- All Clinical Trial Data Initiative (UK): [alltrials.net](https://alltrials.net)
- Global Health Data Exchange:  
[ghdx.healthmetricsandevaluation.org/country\\_profiles](https://ghdx.healthmetricsandevaluation.org/country_profiles)

# Statistical Data

- Required to gather data by law, many businesses have to report to statistical offices
- Yearbooks published, also monthly statistics
- European Statistics: Very exhaustive
- Census - representative for entire population, gathered in 4 to 10 year intervals
- Regional reports: on population, economic issues, education

# Statistical Data: Examples

- Sueddeutsche.de - interactive European map: [sueddeutsche.de/app/wirtschaft/europaatlas](https://sueddeutsche.de/app/wirtschaft/europaatlas)
- National Statistical Office – Economical Indicators: [destatis.de/DE/ZahlenFakten/Indikatoren/Konjunkturindikatoren/Konjunkturindikatoren.html](https://destatis.de/DE/ZahlenFakten/Indikatoren/Konjunkturindikatoren/Konjunkturindikatoren.html)
- Price Development: [destatis.de/DE/ZahlenFakten/Gesamtwirtschaft/Umwelt/Preise/Preise.html](https://destatis.de/DE/ZahlenFakten/Gesamtwirtschaft/Umwelt/Preise/Preise.html)
- London Census Data: [data.london.gov.uk/census](https://data.london.gov.uk/census)
- Zensuskarte (Germany): [zensuskarte.de](https://zensuskarte.de)

# Further Reading

Reasons (Not) to Release Data:

- [sunlightfoundation.com/blog/2013/09/05/reasons-not-to-release-data/](http://sunlightfoundation.com/blog/2013/09/05/reasons-not-to-release-data/)
- [sunlightfoundation.com/blog/2013/10/01/reasons-to-not-release-data-part-2-confusion/](http://sunlightfoundation.com/blog/2013/10/01/reasons-to-not-release-data-part-2-confusion/)
- [sunlightfoundation.com/blog/2013/10/02/reasons-to-not-release-data-part-3-its-hard](http://sunlightfoundation.com/blog/2013/10/02/reasons-to-not-release-data-part-3-its-hard)
- Part 4 - 10 as well on:  
[sunlightfoundation.com/blog/tag/why-open-data](http://sunlightfoundation.com/blog/tag/why-open-data)