# Data for Term Papers and Theses

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This list offers a brief overview of sources for data usable in term papers and theses. It complements the guidelines for term papers at our chair. Together with a relevant research question and a robust research design, empirical data and its convincing analysis is a necessary condition for a successful term paper. Which data you need depends on your research question, your theory and the resulting model. Thus, this list should not be seen as a guide. Instead, these are selected examples to inspire further research to find data serving your research interest.

## 1. Official data and documents

Primary sources are a good point of departure for your research. These can be official statistics, legal texts or documents. Here, we illustrate how to research such information on the example of Germany and the European Union. You find similar institutions providing official data in most other countries.

Most governments disseminate public data through **statistical offices**. These institutions provide demographic, economic and other indicators. In Germany, the <u>federal statistical office</u> is responsible for providing this data. Some statistics are also prepared by the statistical offices of the *Bundesländer*. For Lower Saxony, the <u>Landesamt für Statistik Niedersachsen</u> makes data available. In the European Union, the <u>European Statistical Office</u> (Eurostat) aggregates data from member states. Often, you find more indepth data at governmental branches specialising on your research topic. If you are interested in environmental policy, for instance, both the <u>German Environment Agency</u> and the <u>European Environment Agency</u> provide information and data about the state of the environment for their respective area. It is thus recommendable to research on the homepages of authorities in the policy field you are interested in.

If you are interested in political processes, most parliaments provide helpful resources on policy-making processes and parliamentary debates. The German *Bundestag*, for example, allows to download <u>minutes</u> from parliamentary debates. The European Parliament maintains a <u>legislative observatory</u> in which you may find information about ongoing and completed policy-making procedures including minutes from committee meetings and legislative drafts. Most parliaments have a scientific service that provides expert opinions to parliamentarians. Usually, the results are also made public. Hence, you find analyses on policy issues on the homepages of the *Bundestag's* <u>scientific service</u> or of the <u>European Parliament Research Service</u>.

If you analyse policy fields or constitutional systems, you require official legal texts. Most countries maintain also online platforms for such documents. The German government provides access to federal laws on the homepage <u>Gesetze im Internet</u> which also offers (legally not binding) translations of many <u>acts</u>. If you are interested in legal acts of the German *Bundesländer*, you find further information on the joined legal platform of the German federal government and the regional governments. The European Union grants access to all EU legal acts via <u>Eur-lex</u>.

## 2. Governance indicators and international statistics

For comparative research, statistics and data from individual countries are not sufficient. For these cases, many international organisations and think tanks provide indicators on governance issues that are suitable for comparative purposes.

		1
Bertelsmann Sustainable	Indicators on OECD countries on the	http://www.sgi-
Governance Indicators	management and performance of their	network.org/2020/
	public sector.	
Bertelsmann Transformation	Indicators on development and	https://www.bti-
Index	emerging countries building upon the	project.org/en/home.ht
	Sustainable Governance Indicators.	ml?&cb=00000
CEPII Institutional Profiles	Indicators on the institutional properties	http://www.cepii.fr/insti
Database (IPD)	of 143 countries since 2001.	tutions/EN/ipd.asp
Hertie School Governance	Data of the annual Governance Report	https://www.hertie-
Indicators	of the Hertie School of Governance	school.org/en/governan
multuroutors	(Berlin).	cereport/govreport-
	(Definit):	indicators/
OECD: Government at a Glance	This is "the only international	http://www.oecd.org/go
OECD. Government at a Grance		v/govataglance.htm
	comparator which provides a dashboard	v/govatagrance.ntm
	of 50 indicators covering the whole	
	production chain of public goods and	
	services" (according to the website).	
The Quality of Government	This institute provides various datasets	http://qog.pol.gu.se/data
Institute	which combine different sources of	
	information (including the institute's	
	own expert survey).	
Transparency International	Index on corruption world-wide.	http://www.transparenc
Corruption Index	<b>^</b>	y.org/research/cpi/overv
L.		iew
World Bank Worldwide	Governance indicators for more than	https://info.worldbank.o
Governance Indicators (WGI)	200 countries.	rg/governance/wgi/
Freedom House Index	Indicators for citizen and freedom rights	https://freedomhouse.or
	in 210 countries.	g/countries/freedom-
	in 210 countries.	world/scores
Human Development Index	United Nations Index with data on life	http://hdr.undp.org/en/c
numan Development mdex		
	quality, education and inequality.	<u>ontent/human-</u>
		development-index-hdi

## 3. Political Science Data Sets

Political science research projects increasingly aim to create larger data collections that can also be used by other researchers in other contexts. These databases have a similar goal as the governance indicators above but are explicitly created to be used in scientific work.

Parlgov	Data on parties, elections and cabinets in 37	http://www.parlgov.org/
	countries.	
Manifesto Project	Data on manifestos of more than 1 000	https://manifesto-
Database	parties since 1945.	project.wzb.eu/
Chappel Hill Expert	Expert survey on the properties of 277 parties	https://www.chesdata.eu
Survey	in 32 European countries.	<u>/</u>
Comparative Political	Yearly political and institutional data for 36	https://www.cpds-
Data Set	democracies from 1960 until 2018.	data.org/index.php
World Justice Project	According to their homepage, this index	http://worldjusticeprojec
Rule of Law Index	relies on more than 100 000 surveys of	t.org/rule-of-law-index
	experts and citizens to measure experiences	
	with the rule of law in daily life.	

COCOPS	Executive Survey on Public Sector Reform in Europe, data on 10 European Countries and	https://search.gesis.org/r esearch_data/ZA6599
	the European Commission	escarcii_uata/ZR0399
Comparative Agendas	Collection of different projects on	https://www.comparativ
Project	governmental and parliamentarian policy	eagendas.net/
	angedas using a unified coding scheme in 25	
	countries and the American states.	
Polity Project (Polity V)	Classification of the degree of democracies in	http://www.systemicpea
	167 countries.	ce.org/polityproject.html

## 4. Survey

Survey and panel databases allow to include public opinion as a variable in your models.

Eurobarometer	https://www.gesis.org/en/eurobarometer-data-service/home
Sozioökonomisches Panel	https://www.diw.de/de/diw_01.c.615551.de/forschungsbasierte_ infrastruktureinrichtung_sozio- oekonomisches_panelsoep.html
Allgemeine Bevölkerungsumfrage der Sozialwissenschaften (ALLBUS)	https://www.gesis.org/allbus/allbus
European Social Survey	https://www.europeansocialsurvey.org/
European Values Study	https://www.gesis.org/angebot/daten-finden-und- abrufen/european-values-study

## 5. Repositories

Universities and research associations increasingly build platforms that provide an overview of existing datasets and/or raw data of scientific studies. These repositories aim to save researched data and make it available to other researchers for further analysis and replication.

Sowidatanet/Datori	https://data.gesis.org/sharing/#!Home
um	
European	Data Portal:
University Institute	https://www.eui.eu/Research/Library/ResearchGuides/Economics/Statistics/
Data Portal and	DataPortal
Repository	Data Repository:
	https://cadmus.eui.eu//handle/1814/64544
Harvard Dataverse	https://dataverse.harvard.edu/