



# The Wikidata Query Interface:

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# Berlin

From Wikipedia, the free encyclopedia

Coordinates: 52°31'00"N 13°23'20"E

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*This article is about the capital of Germany. For other uses, see Berlin (disambiguation).*

**Berlin** (/bɜːrlɪn/; German pronunciation: [bɛʁl̩ɪn] listen) is the capital and largest city of Germany by both area and population. Its 3,748,148 (2018)<sup>[2]</sup> inhabitants make it the second most populous city proper of the European Union after London.<sup>[citation needed]</sup> The city is one of Germany's 16 federal states. It is surrounded by the state of Brandenburg, and contiguous with its capital, Potsdam. The two cities are at the center of the Berlin-Brandenburg capital region, which is, with about six million inhabitants and an area of more than 30,000 km<sup>2</sup>,<sup>[4]</sup> Germany's third-largest metropolitan region after the Rhine-Ruhr and Rhine-Main regions.

Berlin straddles the banks of the River Spree, which flows into the River Havel (a tributary of the River Elbe) in the western borough of Spandau. Among the city's main topographical features are the many lakes in the western and southeastern boroughs formed by the Spree, Havel, and Dahme rivers (the largest of which is Lake Müggelsee). Due to its location in the European Plain, Berlin is influenced by a temperate seasonal climate. About one-third of the city's area is composed of forests, parks, gardens, rivers, canals and lakes.<sup>[5]</sup> The city lies in the Central German dialect area, the Berlin dialect being a variant of the Lusatian-New Marchian dialects.

First documented in the 13th century and situated at the crossing of two important historic trade routes,<sup>[6]</sup> Berlin became the capital of the Margraviate of Brandenburg (1417–1701), the Kingdom of Prussia (1701–1918), the German Empire (1871–1918), the Weimar Republic (1919–1933), and the Third Reich (1933–1945).<sup>[7]</sup> Berlin in the 1920s was the third largest municipality in the world.<sup>[8]</sup> After World War II and its subsequent occupation by the victorious countries, the city was divided; West Berlin became a de facto West German enclave, surrounded by the Berlin Wall (1961–1989) and East German territory.<sup>[9]</sup> East Berlin was declared capital of East Germany, while Bonn became the West German capital. Following German reunification in 1990, Berlin once again became the capital of all of Germany.

Berlin is a world city of culture, politics, media and science.<sup>[10][11][12][13]</sup> Its economy is based on high-tech firms and the service sector, encompassing a diverse range of creative industries, research facilities, media corporations and convention venues.<sup>[14][15]</sup> Berlin serves as a continental hub for air and rail traffic and has a highly complex public transportation network. The metropolis is a popular tourist destination.<sup>[16]</sup> Significant industries also include IT, pharmaceuticals, biomedical engineering, clean tech, biotechnology, construction and electronics.

Berlin is home to world-renowned universities, orchestras, museums, and entertainment venues, and is host to many sporting events.<sup>[17]</sup> Its Zoological Garden is the most visited zoo in Europe and one of the most popular worldwide. With the world's oldest large-scale movie studio complex, Berlin is an increasingly popular location for international film productions.<sup>[18]</sup> The city is well known for its festivals, diverse architecture, nightlife, contemporary arts and a very high quality of living.<sup>[19]</sup> Since the 2000s Berlin has seen the emergence of a cosmopolitan entrepreneurial scene.<sup>[20]</sup>

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### 1 History

#### 1.1 Etymology

#### 1.2 12th to 16th centuries



From top: Skyline including the TV Tower, City West skyline with Kaiser Wilhelm Memorial Church, Brandenburg Gate, East Side Gallery (Berlin Wall), Oberbaum Bridge over the Spree, Reichstag building (Bundestag)



Languages



Boarisch

★ Deutsch

Español

Français

Italiano

Nederlands

Plattdüütsch

Русский

Türkçe

238 more

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Flag



Coat of arms



Coordinates: 52°31'00"N 13°23'20"E

**Country** Germany

Berlin

**Government**

- **Body** Abgeordnetenhaus of Berlin
- **Governing Mayor** Michael Müller (SPD)

**Area**

- **City/State** 891.1 km<sup>2</sup> (344.1 sq mi)  
[1]

**Elevation**

34 m (112 ft)

**Population** (2018-12-31) [2]

- **City/State** 3,748,148
- **Metro** citation needed 6,004,857

**Demonyms**

Berliner(s) (English)  
Berliner (m), Berlinerin (f) (German)

**Time zone**

UTC+01:00 (CET)

- **Summer (DST)** UTC+02:00 (CEST)

**Area code(s)**

030

**Geocode** NUTS Region: DE3



Item Discussion

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# Berlin (Q64)

capital and largest city of Germany

Berlin, Germany

## ▼ In more languages Configure

| Language | Label  | Description  | Also known as  |
|----------|--------|--|--|
| English  | Berlin | capital and largest city of Germany                                    | Berlin, Germany  |
| German   | Berlin | deutsche Großstadt; Hauptstadt und Land der Bundesrepublik Deutschland | Stadt Berlin<br>Berlin, Deutschland<br>Bundeshauptstadt Berlin<br>Land Berlin<br>DE-BE |
| French   | Berlin | capitale et ville-État de l'Allemagne, un des 16 Länder allemands      |  |
| Bavarian | Berlin | Hauptstod vo Deitschland   |  |

[All entered languages](#)

## Statements

|             |   |
|-------------|---|
| instance of | <ul style="list-style-type: none"><li>seat of government<ul style="list-style-type: none"><li>▼ 0 references</li></ul></li><li>metropolis<ul style="list-style-type: none"><li>▼ 0 references</li></ul></li></ul> |
|-------------|---|

▷ Soviet occupation zone

end time 6 October 1949

start time 8 May 1945

▼ 0 references

▷ German Democratic Republic

end time 2 October 1990

start time 7 October 1949

▼ 0 references

▷ Germany

start time 3 October 1990

▶ 2 references

capital of

▷ Germany

▶ 1 reference

▷ Nazi Germany

▼ 0 references

▷ Kingdom of Prussia

▼ 0 references

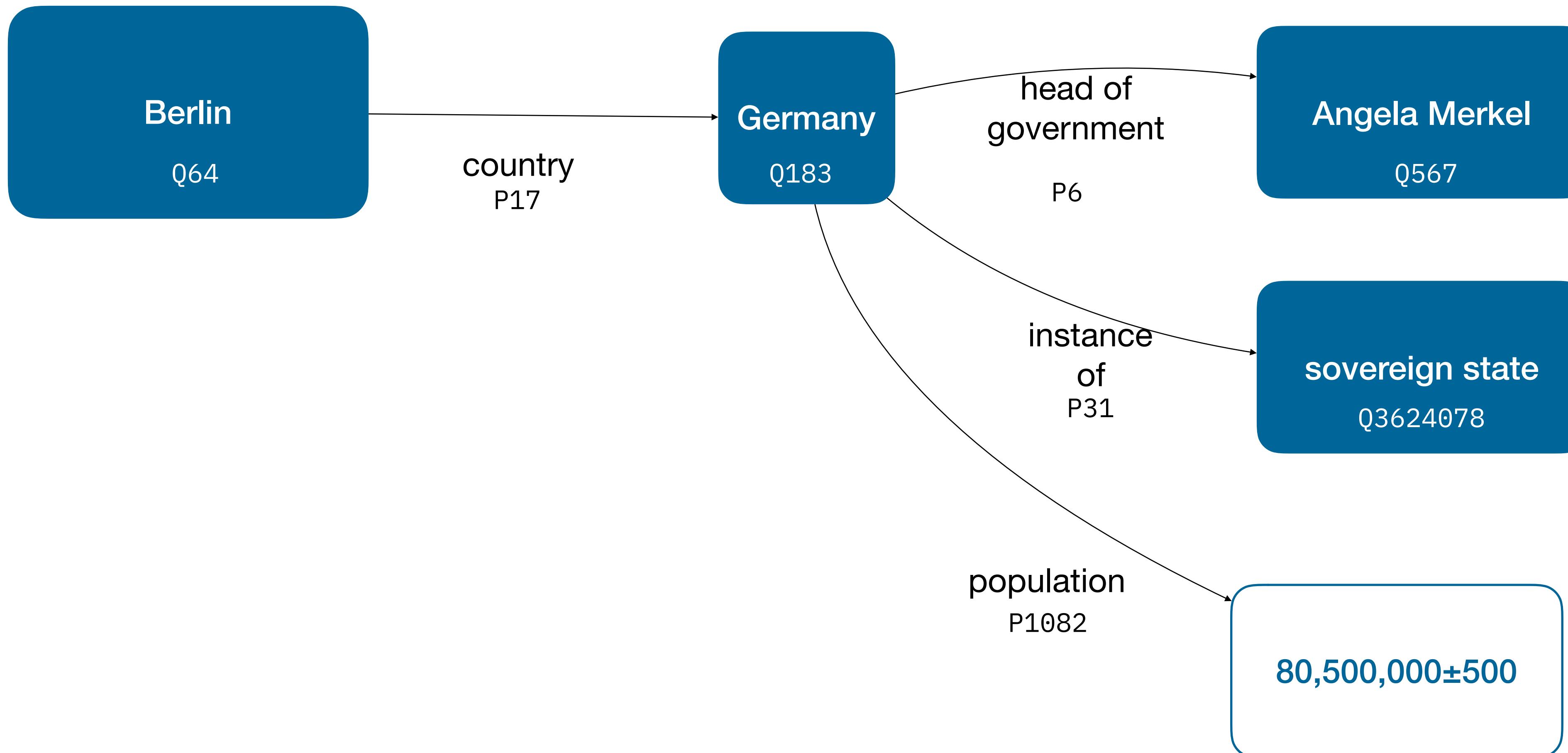
▷ Weimar Republic

▼ 0 references

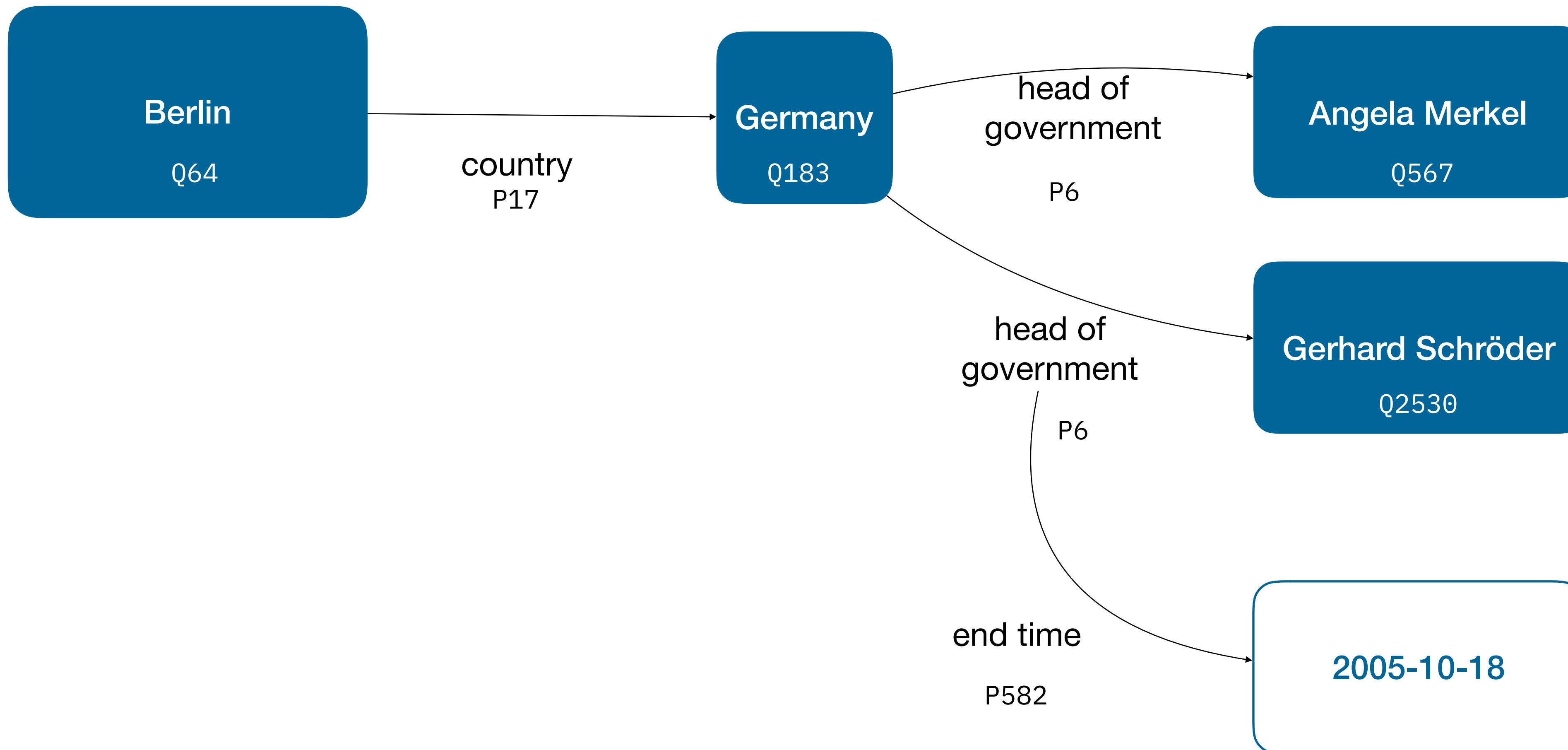


# Data structure

# Knowledge graph



# Knowledge graph





# Querying Wikidata



# Querying Wikidata

## Basic queries



```
1 SELECT ?city
2 WHERE
3 { Berlin
4   wd:Q64 wdt:P190 ?city
5 }
```

Berlin  
sister city

21 results in 339 ms

Code

Download

Link

city

wd:Q65

wd:Q84

wd:Q90

wd:Q239



```
1 SELECT ?city  
2 WHERE  
3 {  
4   wd:Q64 wdt:sister cit ?city  
5 }
```

twinned administrative body  
(P190) twin towns, sister  
cities, twinned municipalities  
and other localities that have  
a partnership or cooperative  
agreement, either legally or  
informally acknowledged by  
their governments



city

wd:Q65

wd:Q84

wd:Q90

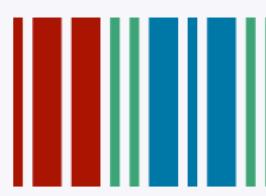
wd:Q239

21 results in 339 ms

Code

Download

Link



```
1 SELECT ?city ?cityLabel
2 WHERE
3 { wd:Q64 wdt:P190 ?city.
4 SERVICE wikibase:label { bd:serviceParam wikibase:language "en". }
5
6 }
```





eye ▾

?

21 results in 709 ms

</> Code

Download ▾

Link ▾

| city                      | cityLabel   |
|---------------------------|-------------|
| <a href="#">Q wd:Q65</a>  | Los Angeles |
| <a href="#">Q wd:Q84</a>  | London      |
| <a href="#">Q wd:Q90</a>  | Paris       |
| <a href="#">Q wd:Q239</a> | Brussels    |
| <a href="#">Q wd:Q269</a> | Tashkent    |
| <a href="#">Q wd:Q270</a> | Warsaw      |
| <a href="#">Q wd:Q406</a> | Istanbul    |

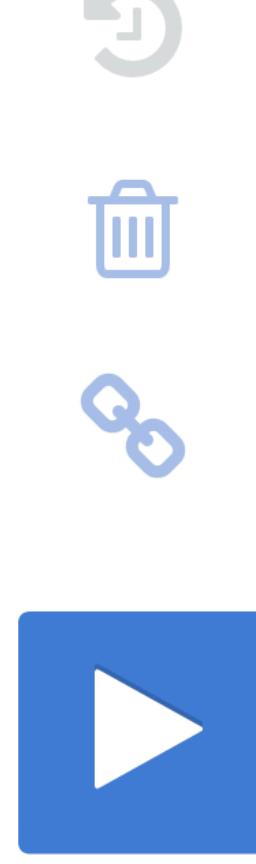


```
1 SELECT ?city ?cityLabel ?coordinates
2 WHERE
3 {
4   wd:Q64 wdt:P190 ?city.
5   ?city wdt:P625 ?coordinates .
6   SERVICE wikibase:label { bd:serviceParam wikibase:language "en". }
7 }
```



Coordinate  
Location



[View](#)

22 results in 899 ms

&lt;/&gt; Code

[Download](#) ▾[Link](#) ▾

| city                      | cityLabel   | coordinates                      |
|---------------------------|-------------|----------------------------------|
| <a href="#">Q wd:Q65</a>  | Los Angeles | Point(-118.24368 34.05223)       |
| <a href="#">Q wd:Q84</a>  | London      | Point(-0.1275 51.507222222)      |
| <a href="#">Q wd:Q90</a>  | Paris       | Point(2.351827777 48.856577777)  |
| <a href="#">Q wd:Q239</a> | Brussels    | Point(4.3525 50.846666666)       |
| <a href="#">Q wd:Q269</a> | Tashkent    | Point(69.266666666 41.3)         |
| <a href="#">Q wd:Q270</a> | Warsaw      | Point(21.033333333 52.216666666) |



Map ▾



22 results in 930 ms

Code

Download ▾

Link ▾





```
1 #defaultView:Map
2 SELECT ?city ?cityLabel ?coordinates
3 WHERE
4 {
5   wd:Q64 wdt:P190 ?city.
6   ?city wdt:P625 ?coordinates .
7   ?city wdt:P17 ?country .
8   ?country wdt:P37/wdt:P279* wd:Q1860 .
9   SERVICE wikibase:label { bd:serviceParam wikibase:language "en". }
10 }
```

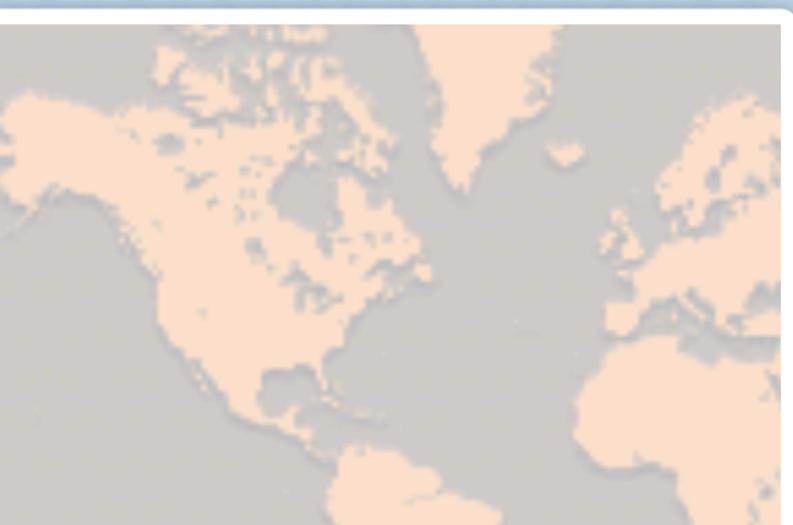
official  
language

English

any sub-  
class of



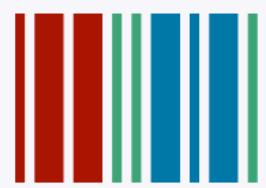
Point(-0.1275 51.507222222)  
Q London





# Querying Wikidata

## Render modes - timeline



```
1 SELECT ?country ?countryLabel ?startTime ?endTime
2 WHERE
3 {
4   wd:Q64 p:P17 ?countryStatement .
5   ?countryStatement ps:P17 ?country .
6   ?countryStatement pq:P580 ?startTime .
7   ?countryStatement pq:P582 ?endTime .
8   SERVICE wikibase:label { bd:serviceParam wikibase:language "en" . }
9 }
```





8 results in 410 ms

&lt;/&gt; Code

Download ▾

Link ▾

1650

1700

1750

1800

1850

1900

1950

[Q Brandenburg-Prussia](#)

27 August 1618

17 January 1701

[Q German Empire](#)

1 January 1871

28 November 1918

[Q Germany](#)

7 October 1919

2 October 1949

[Q Kingdom of Prussia](#)

18 January 1701

17 January 1871

1650

1700

1750

1800

1850

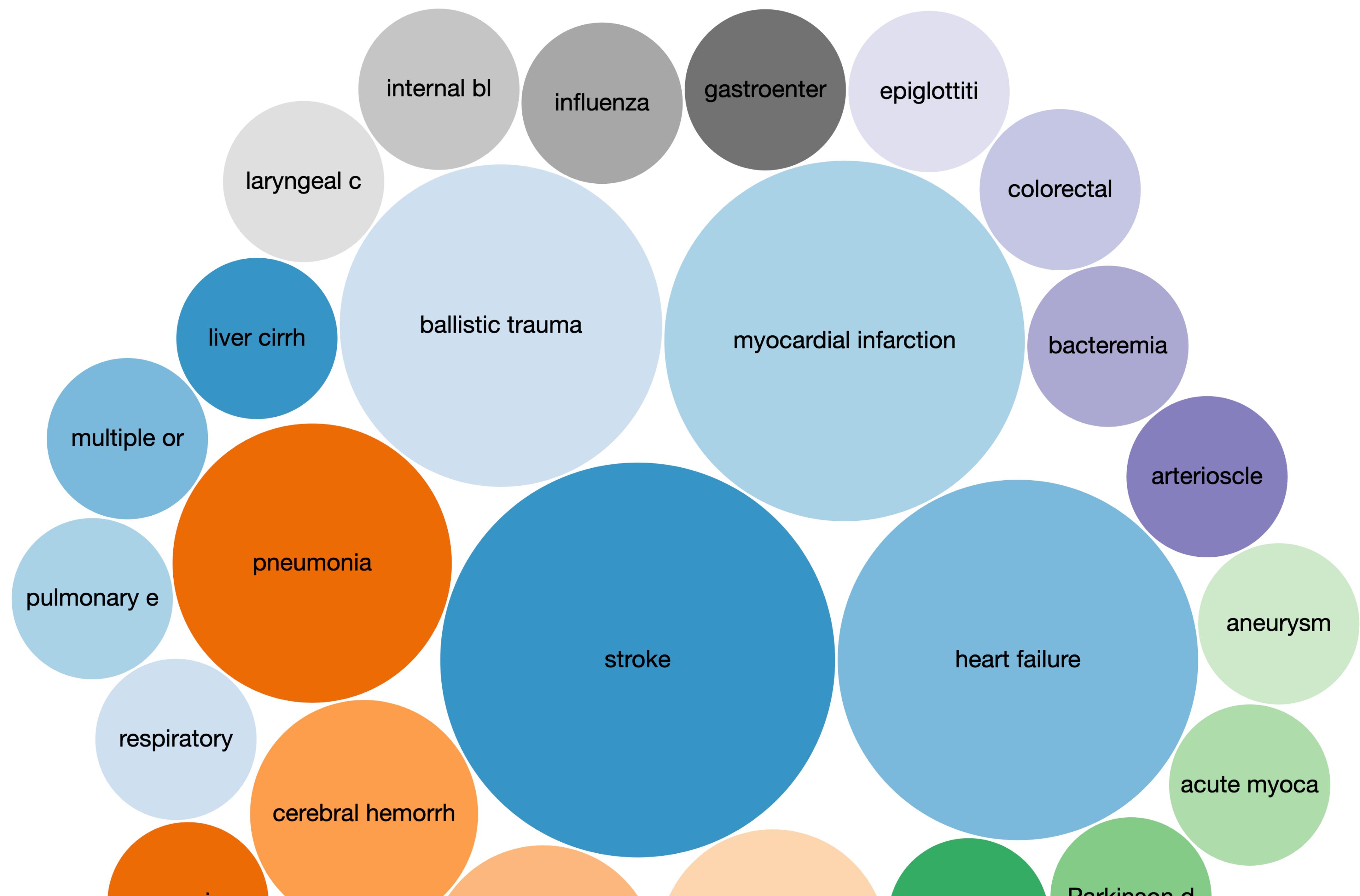
1900

1950



# Querying Wikidata

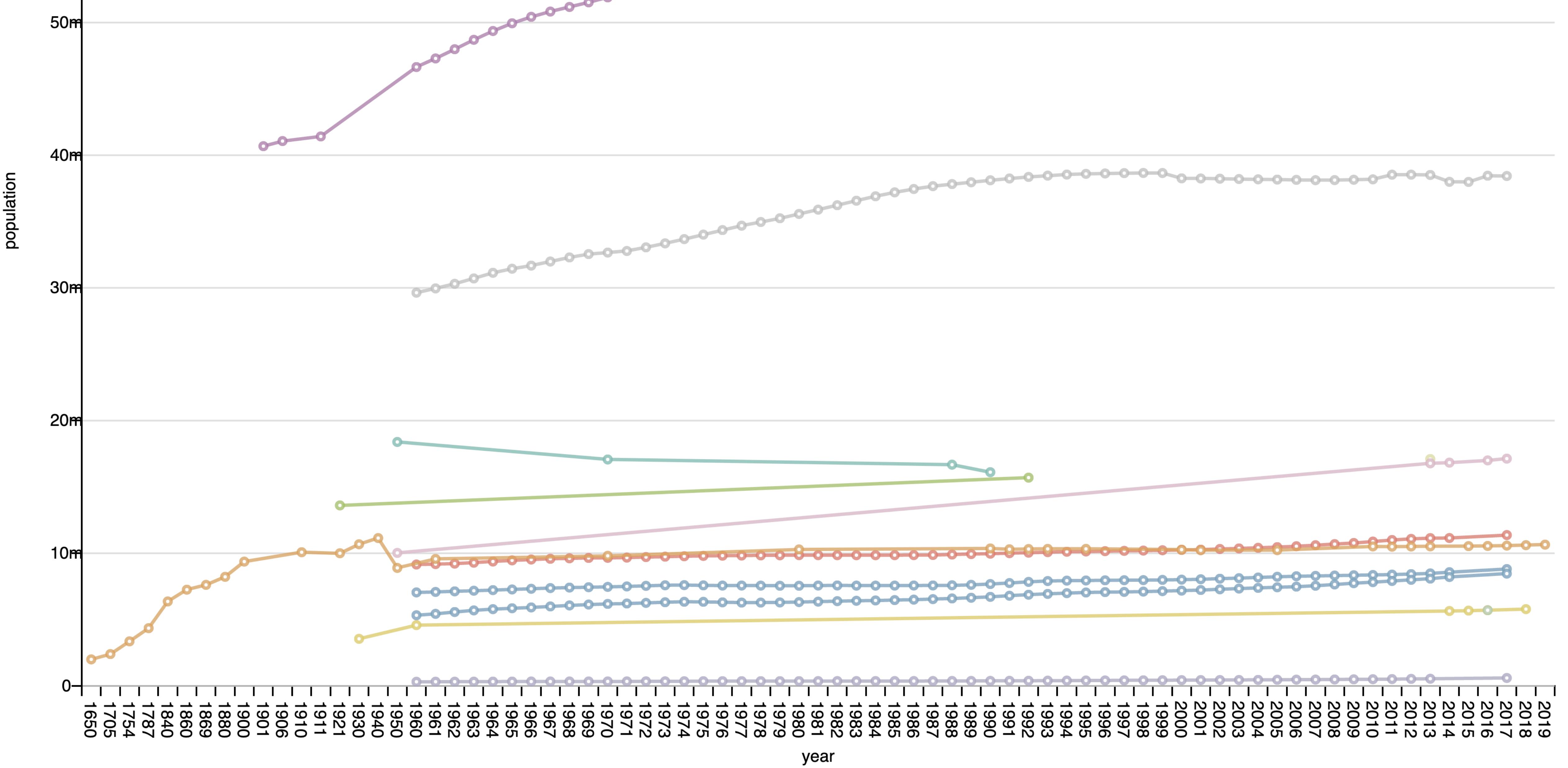
## Render modes - bubble chart





# Querying Wikidata

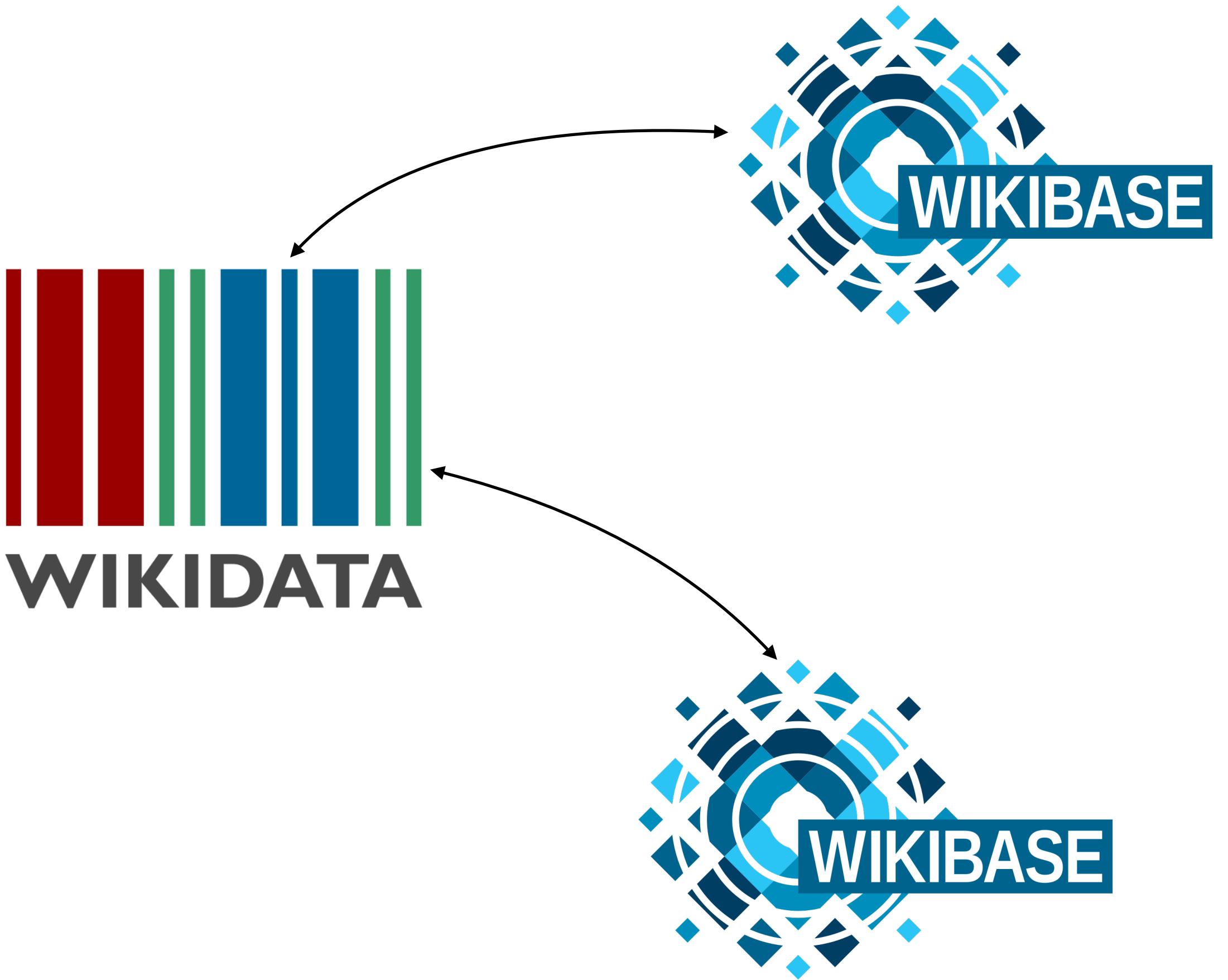
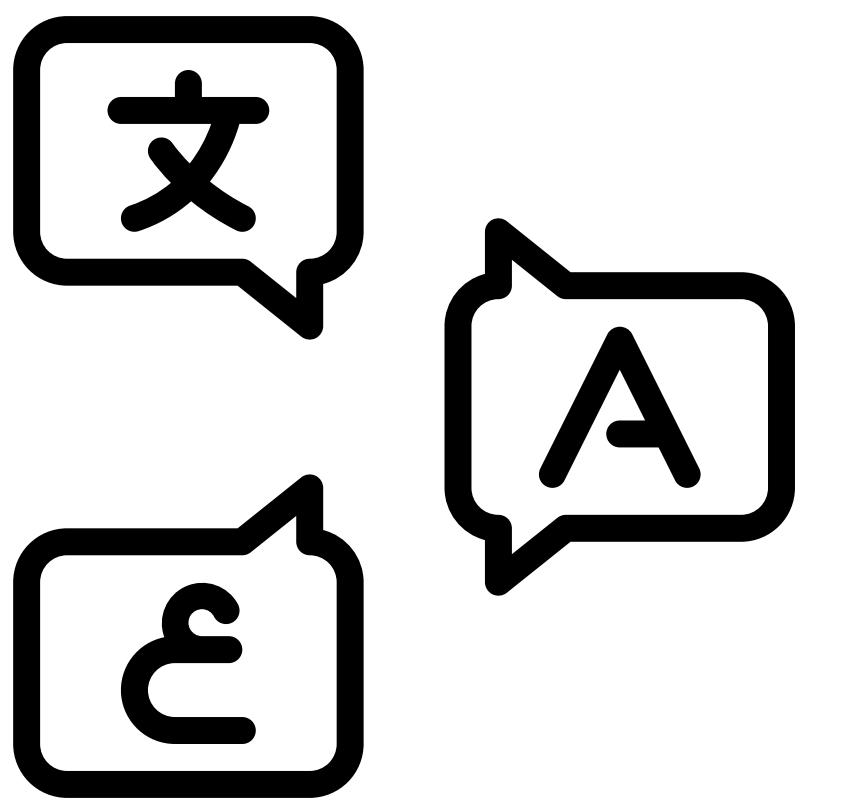
## Render modes - line chart



|             |                            |                    |                            |            |
|-------------|----------------------------|--------------------|----------------------------|------------|
| Austria     | Belgium                    | Czech Republic     | Czechoslovakia             | Denmark    |
| France      | German Democratic Republic | Kingdom of Denmark | Kingdom of the Netherlands | Luxembourg |
| Netherlands | Poland                     | Switzerland        |                            |            |



# Outlook





Try it!  
[query.wikidata.org](https://query.wikidata.org)

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