

The OeNB's Web Service for searching and downloading statistical data

Quick guide

What is the OeNB's Web Service?

The OeNB's Web Service allows you to search the OeNB's statistical data by user-defined criteria. You may then download the requested data in XML format, which enables convenient further processing. You can search the data either by entering the code of an indicator in the address bar of your Internet browser or by using the menu-driven user-defined query. In addition to statistical data, you may also access meta data (description of data) and publication schedules.

Menu-driven query

For the user-defined query, follow this link:

https://www.oenb.at/isawebstat/dynabfrage?lang=EN

After having selected your search criteria, a link will be provided where you can download the data.

link to web-service: Link

Show result

Direct query in address bar of Internet browser

For the table of contents, follow this link:

https://www.oenb.at/isadataservice/content

You can search several positions of the same hierarchy at the same time. The contents of individual statistical areas (subhierarchies, e.g. chapter 11) are available at:

https://www.oenb.at/isadataservice/content?lang=EN&hierid=11

An overview of the dimensions that are available for individual indicators is available at:

https://www.oenb.at/isadataservice/content?lang=EN&hierid=11&pos=VDBFKBSC217000

The frequencies at which indicators are available can be found at:

https://www.oenb.at/isadataservice/datafrequency?lang=EN&pos=VDBOSBHAGBSTIN&hie rid=74&dval1=N&dval2=AT

Publication schedules and meta data can be found at:

https://www.oenb.at/isadataservice/meta?lang=EN&hierid=11&pos=VDBFKBSC217000

You can access the data at the web address below, to which you may add the requested dimensions. <u>https://www.oenb.at/isadataservice/data</u>? (+ requested dimensions)

Examples

Loans to euro area residents, since 2000:

 $\label{eq:https://www.oenb.at/isadataservice/data?lang=EN&hierid=11&pos=VDBFKBSC217000&ausp1=AT&ausp2=00100KI&ausp3=AT&ausp4=Z0Z&starttime=2000-01-01\\$

Austrian imports and exports of goods from/to Germany, 2002–2012, annual frequency:

https://www.oenb.at/isadataservice/data?lang=EN&hierid=901&pos=VDBQZA1000&dval3 =DE&dval2=C&dval2=D&starttime=2002&endtime=2012&freq=A

Number of Austrian banks' subsidiaries abroad and in the EU, from 2005, semiannual:

https://www.oenb.at/isadataservice/data?lang=EN&hierid=321&pos=VDBKISDANZTAU&pos=VDBKISDANZTEU&freq=H&starttime=200501

Dimension	Description	Example
lang	Selection of language (two options: DE=German, EN=English)	lang=EN
hierid	Overview of individual statistical areas (subhierarchies)	hierid=11 <u>Overview</u> (see "elementid")
pos	Definition of the selected indicator, e.g.: pos=VDBFKBSC217000. You can select several positions at the same time, e.g. pos=VDBFKBSC217010&p os=VDBFKBSC217030.	To obtain a list of all datasets (indicators) that belong to the selected hierarchy, use <u>this query</u> to search the relevant hierarchical level.
dval1 – dval10 (availability depends on the indicator selected)	Selection of options within a dimension to obtain the requested data series. You may select an unlimited number of options within a dimension (e.g. several countries). An overview of the options available for the selected	dval1=AT E.g.: dval1=AT&dval1=DE&dva 12=00100KI

Description of dimensions

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starttime endtime	indicator can be found here. The dimensions are defined consistently within hierarchies and can be found in the meta data. Definition of the requested time period by the parameters "starttime=" and/or "endtime=". If no parameters are specified, the data will be provided for the entire available time series. Define the requested time period by using one of the following date formats: YYYY-MM-DD or YYYYMMDD YYYY-MM or YYYYMM YYYY	starttime=2018-01-01 endtime=2018-12-31 Other examples: daily: 2018-12-30 20181230 monthly: 2018- 12 201812 quarterly: 2018-03 (first quarter) 2018012 (fourth quarter) semiannually: 2018-06 (first half of the year) 201812 (second half of the year) annually: 2018
Frequency	Selection of requested frequency: daily monthly quarterly semiannually annually	Entry: freq=D freq=M freq=Q freq=H freq=A