



Your guide to OUR OPEN DATA

OPEN DATA OF THE STATE LAND SERVICE OF LATVIA



The Cadastre
Information System



The Address
Register



The Real Estate
Market Database

FEATURES OF THE OPEN DATA



Reusable*



Freely available



Free of charge



Machine readable



Regularly updated



Open format files

* The use of open data must comply with the [Creative Commons Attributions 4.0 license](#)



Only **generally accessible data** is published in a form of open data!

WHERE TO FIND OPEN DATA?



[Latvian Open Data Portal](#)



[Inspire Geoportal](#)



[Official Portal for European Data](#)

OPEN DATA OF THE ADDRESS REGISTER



THE ADDRESS REGISTER DATA ON INSPIRE GEOPORTAL

Data corresponding to the theme of Annex I to the INSPIRE Directive [Addresses](#)

Data corresponding to the theme of Annex I to the INSPIRE Directive [Administrative units](#)

Data specification available [here](#)

Updated once a week

Data is available in WMS and WFS formats



THE ADDRESS REGISTER DATA ON THE LATVIAN OPEN DATA PORTAL

Actual textual data in CSV format files [here](#)

Spatial data in SHP format files [here](#)

Historical textual data in CSV format files [here](#)

Data specification available [here](#)

Data specification available [here](#)

Updated once a day

TEXTUAL DATA OF THE ADDRESS REGISTER (COMPRESSED DIRECTORY AW_CSV) CONTAINS FILES AND INFORMATION ABOUT:

- Counties
- Parishes
- Districts (in force until June 30, 2009)
- Cities
- Villages / small villages
- Streets
- Addresses of buildings and land units intended for construction
- Addresses of groups of premises (including apartments)
- As well as linking the building addresses to the suburbs in Riga

THE SPECIFICATIONS

- Contains information in CSV format in UTF-8 encoding
- The data is available in one compressed directory – AW_CSV.zip and AW_CSV_HIS.zip
- AW_CSV.zip file includes the schema file.ini which is required to import data into ArcGIS software

SPATIAL ACTUAL DATA OF THE ADDRESS REGISTER (COMPRESSED DIRECTORY AW_SHP) CONTAINS FILES AND INFORMATION ABOUT:

- Polygons of boundaries of towns, municipalities, parishes, villages
- Address points of small villages and land units for buildings or construction
- Centre lines of streets and roads
- Polygons of boundaries of administrative territories and their territorial units

THE SPECIFICATIONS

- Contains information in shapefile format. A template for one SHP file consists of several files that make up this format: *.shp, *.dbf, *.shx, and *.prj
- The data is available in one compressed directory AW_SHP.zip

(COMPRESSED DIRECTORY AW_HIS_CSV.ZIP) CONTAINS FILES AND INFORMATION ON HISTORICAL RECORDS OF ADDRESSING OBJECTS OF THE REPUBLIC OF LATVIA

- Counties
- Parishes
- Cities
- Villages / small villages
- Streets
- Addresses of buildings and land parcels intended for construction
- Addresses of groups of premises (including apartments)

OPEN DATA OF THE CADASTRE INFORMATION SYSTEM



CADASTRE INFORMATION SYSTEM DATA ON THE INSPIRE GEOPORTAL

Data corresponding to the theme [Cadastral parcels](#) of Annex I to the INSPIRE Directive

Data corresponding to the theme [Buildings](#) of Annex III to the INSPIRE Directive

Data specification available [here](#)

Updated once a week



CADASTRE INFORMATION SYSTEM DATA ON THE LATVIAN OPEN DATA PORTAL

Textual data in XML format files [here](#)

Spatial data in SHP format files [here](#)

Data specification available [here](#)

Data specification available [here](#)

Updated once a week

TEXTUAL DATA OF THE CADASTRE INFORMATION SYSTEM

Data is divided into 10 (independent but compatible) data structures and available in compressed directories

1. Data characterising real estate and its composition (Property.ZIP)
2. Ownership statuses of real estate and structures (Ownership.ZIP)
3. Data characterizing the land parcels (Parcel.ZIP)
4. Data characterizing the part of the land parcel (ParcelPart.ZIP)
5. Building data (Building.ZIP)
6. Data characterizing groups of premises (PremiseGroup.ZIP)
7. Addresses registered for the Cadastre object (Address.ZIP)
8. Encumbrance data (Encumbrance.ZIP)
9. The data characterising the mark (Mark.ZIP)
10. Assessment of the cadastral object and cadastral values (Valuation.ZIP)

- In compressed directories, transcription of the name of the subfolder is: [code of the classifier of administrative territories and territorial units] [datu_sagatavošanas_datums]_[mapes_identifikators in succession]
- The maximum size of a file in a subfolder does not exceed 500 megabytes, in cases where the amount of data exceeds the permissible size, several files are created.

THE REAL ESTATE MARKET DATA



THE REAL ESTATE MARKET DATA ON THE LATVIAN OPEN DATA PORTAL

Textual data in CSV and XLSX format files [here](#)

Data specification available [here](#)

Updated once a month

- The data contains information on transactions with real estate - land parcels, buildings and apartments.
- The data on transactions is registered in the database after the ownership rights are registered in the State Land Book. Actually the data registered on the database within one year may contain transactions that actually took place in a different year as ownership rights may be registered in the State Land Book several years after the transaction took place.