**Availability list of geospatial products and services of the Latvian Geospatial Information Agency**

| **Agency service / product name** | **Availability** |
| --- | --- |
| ***The field of geodesy*** | |
| Subscription of the permanent global positioning base station system “Latvian Positioning System” (LatPos) | Free  <https://www.lgia.gov.lv/lv/latpos> |
| National Geodetic Network Database | Free-online  <https://geodezija.lgia.gov.lv/vgtdb_pub/VGT/> |
| National geodetic network database information in graphical format (DGN and GDB) | Free - open data  <https://www.lgia.gov.lv/lv/valsts-geodeziska-tikla-datubazes-dati-0> |
| Quasi - geoid model | Free  <https://www.lgia.gov.lv/lv/node/931> |
| Coordinate conversion calculator | Free  <https://www.lgia.gov.lv/lv/node/929> |
| Relocation of the national geodetic network point | Paid service |
| Determination of gravimetric and geomagnetic values | Paid service |
| ***Basic geospatial data*** | |
| Topographic plan in scale 1: 2000 | Paid service |
| Topographic map in scale 1:10 000 without relief data | Paid service |
| Topographic map in scale 1:50 000, 2nd edition | Free - open data  <https://www.lgia.gov.lv/lv/topografiska-karte-meroga-150-000-2-izdevums-0> |
| Map of the Republic of Latvia in scale 1: 250 000 2nd edition | Free - open data  <https://www.lgia.gov.lv/lv/node/895> |
| Map of the Republic of Latvia in scale 1: 250 000 2nd edition | Free - open data  <https://www.lgia.gov.lv/lv/node/895> |
| Place names database | Free-online  <http://vietvardi.lgia.gov.lv/vv/to_www.sakt> |
| Place name database (file format) | Free - open data  <https://www.lgia.gov.lv/lv/vietvardu-datu-baze-0> |
| Current orthophoto map in color spectrum | Paid service |
| Current orthophoto map in the infrared spectrum | Paid service |
| Current orthophoto map in multispectral spectrum | Paid service |
| Color orthophoto map 2016-2018 (Cycle 6) | Free - open data  <https://www.lgia.gov.lv/lv/node/335> |
| Infrared orthophoto map 2016-2018 (Cycle 6) | Free - open data  <https://www.lgia.gov.lv/lv/node/350> |
| Color orthophoto map 2013-2015 (Cycle 5) | Free - open data  <https://www.lgia.gov.lv/lv/krasaina-ortofotokarte-2013-2015g-5-cikls-0> |
| Infrared orthophoto map 2013-2015 (Cycle 5) | Free - open data  <https://www.lgia.gov.lv/lv/node/901> |
| Color orthophoto map 2010-2011 (Cycle 4) | Free - open data  <https://www.lgia.gov.lv/lv/krasaina-ortofotokarte-2010-2011g-4-cikls-0> |
| Color orthophoto map 2007-2008 (Cycle 3) | Free - open data  <https://www.lgia.gov.lv/lv/node/903> |
| Infrared orthophoto map 2007-2008. g. (Cycle 3) | Free - open data  <https://www.lgia.gov.lv/lv/node/904> |
| Basic data of digital height model | Free - open data  <https://www.lgia.gov.lv/lv/Digit%C4%81lais%20virsmas%20modelis> |
| Digital terrain model with a net step of 20m | Free - open data  <https://www.lgia.gov.lv/lv/Digit%C4%81lais%20reljefa%20modelis> |
| Basic data of the digital terrain model with a regular network step of 5 m from the data obtained by the laser scanning method | Paid service |
| Visualized images with a resolution of 25 cm from a digital terrain model prepared from aerial laser scanning data | Paid service |
| Visualized images with a resolution of 25 cm from a digital surface model prepared from aerial laser scanning data | Paid service |
| A digital terrain model with a resolution of 1 m prepared from aerial laser scanning data | Paid service |
| Digital surface model with a resolution of 1 m prepared from aerosol laser scanning data | Paid service |
| Digital elevation model with a resolution of 1 m prepared from aerial laser scanning data | Paid service |
| A digital surface model with a resolution of 1 m prepared from aerial photography data | Paid service |
| Digital terrain model, visualized in the form of horizontal, on a scale of 1:10 000 | Paid service |
| ***WMS services*** | |
| Orthophoto maps of Latvian cities 1994-2002 | Free  <https://www.lgia.gov.lv/lv/latvijas-pilsetu-ortofotokartes-1997-2002-g-0> |
| Orthophoto maps 1994-1999 (cycle 1) | Free  <https://www.lgia.gov.lv/lv/melnbalta-ortofotokarte-1994-1999-g-1-cikls-0> |
| Orthophoto maps 2003-2005 | Free  <https://www.lgia.gov.lv/lv/krasaina-ortofotokarte-2003-2005-g-2-cikls-0> |
| Nomenclature of topographic maps | Free  <https://www.lgia.gov.lv/lv/karsu-nomenklatura-1> |
| Orthophoto map in color spectrum for the territory of Latvia | Paid service |
| Orthophoto map in the infrared spectrum for the territory of Latvia | Paid service |
| Topographic map in scale 1:10 000 for the territory of Latvia | Paid service |
| Topographic map in scale 1:50 000 for the territory of Latvia | Paid service |
| Visualized images with a resolution of 25 cm from a digital terrain model prepared from aerial laser scanning data | Paid service |
| Visualized images with a resolution of 25 cm from a digital surface model prepared from aerial laser scanning data | Paid service |
| State geodetic network database information for the territory of Latvia | Paid service |
| Place name database information for the territory of Latvia | Paid service |
| Topographic plan in the scale of 1: 2,000 according to the current information about separate territories of Latvian cities | Paid service |
| ***Other services*** | |
| Map browser | Free  <https://kartes.lgia.gov.lv/karte/> |
| Mobile map browser | Free  <https://kartes.lgia.gov.lv/mobile/> |
| Preparation and printing of various prints (including large formats) | Paid service |
| Preparation and printing of various prints (including large formats) | Paid service |
| Selection and transfer of open data | Paid service |
| Selecting and copying archive materials | Paid service |
| Use of the reading room of the archive and material circulation fund | Free |