

# Swiss Post geodata products

## The basis for optimizing your logistics and geographical information systems

The “Street directory with geographical coordinates including altitude information” includes address details, geographical longitude and latitude, and altitude information for all buildings serviced by Swiss Post in Switzerland and the Principality of Liechtenstein. With “GeoPost ZipCodes+ Geo”, postcodes can be displayed as digital maps. Don’t leave anything to chance – Swiss Post’s geodata products will support you visually in your decision-making processes.

### Street directory with geographical coordinates including altitude information

The “Street directory with sorting data”, which includes the address information of all buildings served by the postal system in Switzerland and the Principality of Liechtenstein, forms the basis for this record. Swiss Post collects the address information itself and updates it on an ongoing basis.

The “Street directory with geographical coordinates incl. altitude information” also provides the coordinates for the central point of each house (X, Y) and the vertical coordinates (Z) for each building. Standardized and centralized recording of this data by Swiss Post guarantees a very high level of data quality across all Swiss cantons.

As an optional extra, the statistical household data for each building can also be obtained. This data is available exclusively from Swiss Post and includes information such as the number of households, home delivery and “no advertising” stickers.

The record can be compiled individually, as the data can be purchased by postcode area.

### Possible uses

- Use your own geographical information systems (GIS) on a company-wide basis and visualize building addresses on your digital maps.
- Create spatial analyses to support decision-making, e.g. for location analysis, logistics topics or customer localization.
- Simplify your tasks by visualizing addresses on maps in all kinds of sectors, such as logistics and transport, or for alert and operations centers.

### The advantages for you

- You’ll benefit from the highest level of quality. The data is recorded throughout Switzerland using a standardized method, and the record is updated on a monthly basis.
- Supplement the geographical coordinates with statistical household data to gain even more insights.
- You obtain precisely the information that you require – whether data for individual postcodes or for the whole of Switzerland.
- If you have any queries, you’ll have access to support free of charge by e-mail or phone.

### Practical example based on an insurance company

“By using a combination of information relating to insured parties and street directory data with geographical coordinates from Swiss Post, we can visualize where insured parties live and where damage may potentially occur. This is useful, because it is essential to know the precise location of contracts and damage in order to understand the potential for damage. We value the quality of the geodata and additional information that Swiss Post can supply us, such as the number of households or businesses per address.”

### Technical details

The geocoordinates are available in what is known as the Swiss LV95 projection system format and, upon request, also in the LV03 or WGS84 formats. You will receive the data as a UTF-8 file (separated by semicolons) and can download these from the Swiss Post "Address and geodata" online service. The data is updated on a monthly basis. We would be happy to assist you with support requests during office hours.

All information on the data structure of the "Street directory with geographical coordinates including altitude information" can be found in the instructions available at [www.swisspost.ch/geodata](http://www.swisspost.ch/geodata) > Documents.

### Prices

The "Street directory with geographical coordinates including altitude information" is available under a licence agreement. The pricing model is as follows:

| Number of coordinates | One-year contract         |                           | Optional: three-year contract    |                           | Optional: household data |
|-----------------------|---------------------------|---------------------------|----------------------------------|---------------------------|--------------------------|
|                       | First delivery (1st year) | Extension (from 2nd year) | First delivery (1st to 3rd year) | Extension (from 4th year) |                          |
| 1 – 9,999             | 100.00                    | 60.00                     | 70.00                            | 60.00                     | 5.00                     |
| 10,000 – 49,999       | 90.00                     | 54.00                     | 63.00                            | 54.00                     | 5.00                     |
| 50,000 – 249,999      | 80.00                     | 48.00                     | 56.00                            | 48.00                     | 5.00                     |
| 250,000 – 999,999     | 70.00                     | 42.00                     | 49.00                            | 42.00                     | 5.00                     |
| ≥ 1,000,000           | 55.00                     | 33.00                     | 38.00                            | 33.00                     | 5.00                     |

In CHF excl. VAT, prices per 1,000 coordinates (or fewer) and per year (12 updates)

### Calculation examples

| Number of coordinates obtained   | One-year contract         |                           | Optional: three-year contract    |                           | Optional: household data |
|----------------------------------|---------------------------|---------------------------|----------------------------------|---------------------------|--------------------------|
|                                  | First delivery (1st year) | Extension (from 2nd year) | First delivery (1st to 3rd year) | Extension (from 4th year) |                          |
| 800                              | 100.00                    | 60.00                     | 70.00                            | 60.00                     | 5.00                     |
| 2,500                            | 300.00                    | 180.00                    | 210.00                           | 180.00                    | 15.00                    |
| 9,000                            | 900.00                    | 540.00                    | 630.00                           | 540.00                    | 45.00                    |
| 40,000                           | 3,600.00                  | 2,160.00                  | 2,520.00                         | 2,160.00                  | 200.00                   |
| 100,000                          | 8,000.00                  | 4,800.00                  | 5,600.00                         | 4,800.00                  | 500.00                   |
| 193,000                          | 15,440.00                 | 9,264.00                  | 10,808.00                        | 9,264.00                  | 965.00                   |
| 550,000                          | 38,500.00                 | 23,100.00                 | 26,950.00                        | 23,100.00                 | 2 750.00                 |
| 1,800,000 (whole of Switzerland) | 99,000.00                 | 59,400.00                 | 68,400.00                        | 59,400.00                 | 9 000.00                 |

In CHF, excl. VAT, costs per year (12 updates)

## GeoPost ZipCodes+ Geo

With GeoPost ZipCodes+ Geo, you can display postcode areas on digital maps. The data is available for the four- and six-digit postcodes in Switzerland and the Principality of Liechtenstein and is amongst the most reliable available on the market.

GeoPost ZipCodes+ Geo is available as an area data record (ZipCodes+ Areas) and as a point data record (ZipCodes+ Points):

- ZipCodes+ Geo Areas defines the postcodes and shows you the locations that lie within given postcode areas. In addition to these geographical features, you will also receive various postal attributes for each area, such as the number of households per postcode, or the number of individuals with delivery addresses for each postcode.
- ZipCodes+ Geo Points shows the inhabited areas that lie within a postcode area, such as the name of the conurbation and the WEMF zone in which the center of the postcode is located, or the easternmost and northernmost coordinate in the postcode area.

### Possible uses

- Create spatial analyses on digital maps based on postcodes (locations of businesses and competitors, etc.)
- Calculate catchment or sales areas
- Generate meaningful statistics for postcode areas

### Technical details

The data is available as ESRI shapefiles in LV95 format and, upon request, also in the LV03 or WGS84 formats.

The data is updated twice annually and can be downloaded from Swiss Post's "Address and geodata" online service.

### Prices

You can receive GeoPost ZipCodes+ Geo on a contractual basis for:

- CHF 1,920 in the first year
- CHF 768 in subsequent years

## Useful information

### How can I best use the information in the "Street directory with geographical coordinates including altitude information" or "GeoPost ZipCodes+ Geo" records?

You can process the data files using suitable matching software. You can programme this software yourself. We would be happy to also provide you with the addresses of companies that can support you with this (see "Information and advice").

### Where can I obtain these directories?

You can obtain the "Street directory with geographical coordinates including altitude information" and "GeoPost ZipCodes+ Geo" from the download center for the "Address and geodata" online service in the Swiss Post Customer Center ([www.swisspost.ch/online-services](http://www.swisspost.ch/online-services)). To do so, you require a Swiss Post user account.

### Does Swiss Post maintain other directories with reference data?

Yes, there are the reference files "Street directory with sorting data" and "Street directory with municipality numbers" that you can use for the postal validation of your customer addresses, preliminary sorting of bulk mailings and allocation of buildings to political municipalities.

You can find more information about this at [www.swisspost.ch/geodata](http://www.swisspost.ch/geodata).

## Information and advice

You can find more information at [www.swisspost.ch/geodata](http://www.swisspost.ch/geodata).

Contact us for a consultation.

Our specialists would be happy to advise you by e-mail ([address-maintenance@swisspost.ch](mailto:address-maintenance@swisspost.ch)) or by phone (+41 58 386 67 67).

We look forward to your enquiry.