



# Buildings and Dwellings statistic (since 2009)

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## Description

The Buildings and Dwellings statistic (BDS) replaces the Buildings and Dwellings survey that used to take place every 10 years as part of the population census (PC). The BDS is based on the Federal Register of Buildings and Dwellings (RBD) in combination with data from the harmonised registers of residents (RR) and the structural survey (SS). It provides information on the structure of the whole buildings and dwellings stock and on the population's living conditions (e.g. occupation density per room or dwelling, floor space per person). Various statistical analyses require the combination of building and dwelling data with data on persons and households. These matchings have been introduced gradually. In the BDS 2009 only data from the RBD were used for analysis. The results were limited to the buildings and dwellings stock and its structure. Starting with the BDS 2010, data on buildings and as of the BDS 2012, data on dwellings are combined with data from the Population and Household Statistics (STATPOP) and from the FPC's Structural Survey (SS).

Available since: 2009

First year of comparison for the statistic: PC data from 1960.

Features registered:

Data on buildings with residential use and dwellings, linked with personal data from the registers and the structural survey of the Population Census.

- Register survey:

Buildings: geo-coordinates, building category, period of construction, type of heating, energy source for heating and hot water, number of floors, number of dwellings, number of inhabitants

Dwellings: number of rooms, living space, number of inhabitants

- Structural survey

Dwellings: type of occupant, rent, type of household, nationality and age group of household members.

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## Methodology

Register survey: Data from the Register of Buildings and Dwellings (RBD) are combined with those on persons contained in the registers of residents.

Sample survey: Dwelling data on rent and type of occupant are collected as part of the Structural Survey and combined with building and dwelling data from the BDS. The structural survey is an annual random sample survey of 200,000 people.

Degree of regionalisation:

For data from the register survey: Hectare

For data from the structural survey: Cantons and the larger communes

Periodicity: Annually from 2009

Reference period:

Reference day: Every 31 December

Quality of statistical data:

The building and dwelling variables may present missing data which can make analysis of statistical results difficult. The FSO provides completed data. Substitutions are made for the missing data. In principle the statistical substitution method applied maintains the existing statistical distribution of variables. This enables statistical analyses to be made on the basis of these data, provided that the scale of the geographical units is not too small.

Revision: No revision of the BDS is planned to date.

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## Legal bases

Federal Act of 22 June 2007 on the Federal Population Census (SR 431.112)  
Ordinance of 19.12.08 on the Federal Population Census (SR 431.112.1)  
Ordinance of 30.06.1993 on the Conduct of Federal Statistical surveys (SR 431.012.1)  
Ordinance of 31.05.2000 on the Federal Register of Buildings and Dwellings (GWR-VO, SR 431.841)

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## Organization

Federal Statistical Office (FSO) with the assistance of cantons and communes

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