Factsheet – survey / statistics

Annual Population Statistics (ESPOP) 1981–2010

Description

Statistics on the size and structure of the permanent resident population on 31 December of a given year as well as changes in the permanent resident population registered during a calendar year. Natural population change and net population change based on ESPOP were last produced in 2010, as since 31.12.2010, population size has been determined by the Population and Household Statistics (STATPOP). ESPOP has been replaced completely by STATPOP since 2011.

Available since:
1981

Features registered:
- Permanent resident population

Population size and population change (births, deaths, immigrations, emigrations, and acquisitions of Swiss citizenship) by:
- commune of residence (residence under civil law)
- sex
- age
- marital status
- citizenship (Swiss / foreign)

Methodology

ESPOP was a composite statistic based on the results of the National Census (VZ), the Statistics on the Foreign Resident Population (PETRA), the Vital Statistics (BEVNAT), and the Migration Statistics of Swiss Nationals. ESPOP used the extrapolation method (net population change), based on the following approach: The population on 31 December of each year corresponds to the population on 1 January of the year plus the increases (births and immigration) and minus decreases (deaths and emigration) of that year.

Degree of regionalisation:
communes

Periodicity:
annual, most recently in 2010 (natural population change and net population change)

Reference period:
Calendar year or end of year and mid-year

Quality of statistical information:
It is worth mentioning the following weaknesses of ESPOP: The annual age and civil status structure of the resident population is unavailable at commune level and is partly estimated at cantonal level. At that time, the population statistics had limited sources for information on the migration of Swiss nationals. Most of the migration reports from the communal residents' registration offices did not come as individual data. As a result, the age and marital status structure of the population arriving in and leaving the commune had to be estimated. There is no complete migration matrix showing migration flows between Switzerland's communes, districts or major regions or between Switzerland and individual foreign countries.

Policy on revisions	1992: adjustment to the 1990 census data 2004: adjustment to the 2000 census data From 2010, ESPOP was partly replaced by the Population and Household Statistics (STATPOP), which are part of the statistics in the new census system. These statistics now include (Art. 3 of the Ordinance on the Federal Population Census of 19 December 2008, (RS 431.112.1): a. core statistics (e.g. STATPOP) b. structural statistics c. statistics on specific topics d. statistics on current issues (omnibus survey) From 2011, ESPOP was replaced completely by STATPOP.
Legal bases	Ordinance on the Conduct of Statistical Surveys by the Confederation of 30 June 1993 (RS 431.012.1)
Organisation	Federal Statistical Office (FSO) Demography and Migration Section DEM Espace de l'Europe 10 CH-2010 Neuchâtel Switzerland Tel. +41 58 46 36711 info.dem@bfs.admin.ch