



Statbel > Themes > Census > CENSUS 2021, The databases used

CENSUS 2021, THE DATABASES USED

[How is information collected?](#)[The databases used](#)

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In order to meet the requirements of the Census, Statbel combines information from different registers and administrative databases. Specific agreements and protocols^[1] were concluded with a view to transferring the administrative data necessary for carrying out the Census. These determine the legal and technical measures aimed at guaranteeing the protection of citizens' privacy and data confidentiality.

The databases used

In order to meet the requirements of the Census, Statbel combines information from different registers and administrative databases listed below. Specific agreements and protocols^[1] were concluded with a view to transferring the administrative data necessary for carrying out the Census. These determine the legal and technical measures aimed at guaranteeing the protection of citizens' privacy and data confidentiality.

- National register of natural persons (RN): database at the very heart of the Census centralizing information allowing the identification of the population as of January 1, 2021 as well as their demographic characteristics. Each municipality has the obligation to keep a population register. All of these registers grouped into a "National Register of Natural Persons" are managed by the Federal Public Service Interior (law of August 8, 1983).

- Crossroads Bank for Enterprises (BCE): database created within the FPS Economy, Middle Classes and Energy bringing together information relating to the identification of companies and their establishment units.

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Every company must register with the ECB and be assigned its own number. The information contained in this database is necessary to determine the sector of economic activity linked to the employment of active people as well as the location of their work.

- Data warehouse labor market and social protection of the Crossroads Bank for Social Security ((DWH MT&PS - BCSS): register aggregating socio-economic data from Belgian social security institutions

and other public bodies (CIN, FAT, INAMI, INASTI, FAMIFED, ONEM, ONP, NSSO, ONSSAPI, SdPSP, Sigedis, FPS Social Security, SPP Social integration and VDAB/FOREM/Actiris/ADG).

This database is used in particular to distinguish the active population from the inactive population and to know the status of the employed active population (Employees /Employers /Self-employed workers / Others).

- **Calculated personal tax (IPCAL)** : tax database relating to taxable income in Belgium from the Federal Public Service Finance.
- **National Institute of Social Insurance for Self-Employed Workers (INASTI)** : database centralizing information provided by social insurance funds concerning all taxable persons who were affiliated for at least one quarter during the year in question.
- **DEBRIS** : business register compiled by Statbel based on ECB data and supplemented by other data sources (INASTI data, NSSOs, surveys, etc.). The information contained in this database is necessary on the one hand to identify self-employed workers and employers using the functions carried out within companies and on the other hand to determine the sector of economic activity linked to employment active people as well as their place of work.
- **National Social Security Office (ONSS) – DMFA** : database containing all data relating to the work performance of all workers declared to the ONSS quarterly by employers.
- **National Social Security Office (ONSS) – WABRO** : database containing information relating to secondments from Belgium and simultaneous employment in several countries for employees subject to Belgian social security on mission abroad ('Working ABROAD').
- **National Social Security Office (ONSS) – DIMONA** : immediate daily declaration by the employer of all entries and exits from service of their workers. This database is mainly useful for determining student employment during the reporting period.
- **National Employment Office (ONEM)** : database containing information relating to the status and reasons for temporary unemployment of beneficiaries of benefits (completely unemployed people receiving compensation or others) covered by the ONEM budget.
- **Regional public employment services (VDAB - FOREM - ACTIRIS - ADG)** : database containing the characteristics of job seekers registered within a regional employment office (VDAB, FOREM, ACTIRIS, ADG) and making it possible to identify job seekers, without work, available for work and looking for a job who are not compensated.
- **Federal Pension Service (FPS)** : database containing information relating to pensioners.
- **SPP Social Integration** : database containing information relating to integration income.
- **Vlaamse Sociale Bescherming (VSB) - Agentschap zorg en gezondheid (ZORG)** : database containing information relating to health budgets.
- **Occupational Illness Fund (FMP)** : database containing information relating to the profession exercised by employees recognized as suffering from an occupational disease.
- **National Institute of Health and Disability Insurance (INAMI) - CMI** : database containing information on the professional situation of people recognized as disabled by the Medical Disability Council (CMI) and in particular cross-border workers.

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work under the scheme for salaried workers or under the scheme for self-employed workers and exceeding the guaranteed salary period (the first 30 days) of the period of primary incapacity for work. This information makes it possible to identify the professional situation of outgoing cross-border workers affiliated to a Belgian mutual insurance company.

- **Birth bulletins (E-birth)** : data from the regions and centralized within Statbel relating to births on Belgian soil. They contain information on the professional situation (in particular profession) and the highest level of education of the parents at the birth of their child.
- **Death certificates (DM1A and DP1A)** : data from the regions and centralized within Statbel relating to deaths on Belgian soil. They contain information on the professional situation and in particular on the profession of deceased people.
- **Brussels Regional Employment Office (ACTIRIS) –**
 - **professional experience** : database containing information on previous professional situations and in particular on professions previously exercised by job seekers registered within the public employment service in the Brussels-Capital region.
 - **hoped-for profession** : database containing information relating to the professional aspirations of job seekers registered within the public employment service in the Brussels-Capital region. This information makes it possible to feed into the profession's imputation model.
- **Arbeitsamt der Deutschsprachigen Gemeinschaft Belgiens (ADG)**
 - **professional experience** : database containing information on previous professional situations and in particular on professions previously exercised by job seekers registered within the public employment service in the German-speaking Community.
 - **hoped-for profession** : database containing information relating to the professional aspirations of job seekers registered within the public employment service in the German-speaking Community. This information makes it possible to feed into the profession's imputation model.
- **Walloon Office for Vocational Training and Employment (FOREM)**
 - **professional experience** : database containing information on previous professional situations and in particular on professions previously exercised by job seekers registered within the public employment service in Wallonia.
 - **hoped-for profession** : database containing information relating to the professional aspirations of job seekers registered within the public employment service in Wallonia. This information makes it possible to feed into the profession's imputation model.
- **Vlaamse Dienst voor Arbeidsbemiddeling en Beroepsopleiding (VDAB)**
 - **professional experience** : database containing information on previous professional situations and in particular on professions previously exercised by job seekers registered within the public employment service in Flanders.
 - **hoped-for profession** : database containing information relating to the professional aspirations of job seekers registered within the public employment service in Flanders. This information makes it possible to feed into the profession's imputation model.
- **Walloon Office for Vocational Training and Employment (FOREM) – Service vouchers** : database containing information on service voucher workers in Wallonia.
- **VLAAMSE GEMEENSCHAP - Werk Department in Social Economy (WSE) – Service vouchers** : database containing information on service voucher workers in Flanders.
- **Brussels regional public service - Brussels Economy and Employment (BEE) – Service vouchers** : database containing information on service voucher workers in the Brussels-capital region.
- **DEFENSE** : database containing information relating to the professional situation, and in particular the profession, of members of the defense (civilian soldiers included).
- **Federal Police** : database containing information relating to the professional situation, and in particular the profession, of members of federal police personnel (police officers and CAlOG).
- **FPS Strategy and Support (BOSA)** : database containing information relating to the professional situation, and in particular the profession, of federal civil servants (statutory and contractual).

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- **AGENTSCHAP OVERHEIDSPERSONAL (AGO)** : database containing information relating to the professional situation, and in particular the profession, of members of civil servant staff in Flanders.
- **Brussels Regional Public Service (SPRB)** : database containing information relating to the professional situation, and in particular the profession, of members of civil servant staff within the SPRB.
- **Public Service of Wallonia (SPW)** : database containing information relating to the professional situation, and in particular the profession, of members of civil servant staff within the SPW.
- **Wallonia-Brussels Federation (FWB) – staff** : database containing information relating to the professional situation, and in particular the profession, of members of civil servant staff within the Wallonia-Brussels Federation.
- **Office for Birth and Childhood (ONE) – staff** : database containing information relating to the professional situation, and in particular the profession, of staff working at the ONE.
- **Wallonia-Brussels Federation (FWB) – teacher** : database containing information relating to the professional situation, and in particular the profession, of members of the teaching staff in the French and German-speaking Community.
- **Agentschap voor Onderwijsdiensten (AGODI)** : database containing information relating to the professional situation, and in particular the profession, of members of the teaching staff in the Flemish Community.
- **National Institute of Health and Disability Insurance (INAMI)** : database containing information relating to the professional situation, and in particular the profession, of personnel working in health care.
- **FPS Public Health, Food Chain Safety and Environment (HEALTH)** : database containing information relating to the issuance of the visa necessary to work in health care (work certificate).
- **Brussels regional public service - Brussels Economy and Employment (BEE)**
 - **Work permit** : database containing information relating to work permits in Brussels as an employee.
 - **Professional cards** : database containing information relating to work permits in Brussels as a self-employed person.
- **Cadastre of non-market employment** : database containing information relating to workers in the non-market sector in the Wallonia-Brussels Federation.
- **Instruction databases** : community databases relating to education used to update the 2011 Census and create the variable measuring the highest level of education achieved as of 01/01/2021. Teaching being a communitarian subject, the data is collected separately and differently by the three communities. There german-speaking Community Database as well as the flemish Community database each contains information relating to the diplomas recognized respectively by each community.
Regarding the Wallonia-Brussels Federation, there is no single file but several complementary databases:
 - the compulsory education database;
 - there non-university higher education database(SATURN);
 - there Database of the Council of Rectors(Cref);
 - the compulsory education equivalence database;
 - the database of diplomas obtained via the central jury.

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Alongside the communities, the Walloon Region also provides the database of diplomas from the Walloon Institute for Work-Study Training and Self-Employed and Small and Medium Enterprises (IFAPME).

The Royal Military School completes higher education diplomas.



- **School enrollment databases** : centralized databases within Statbel from several administrative sources (FWB (counting, juries, equivalences), Cref, Saturn, DGOV (German-speaking Community), IFAPME, ERM, AGODI, LED, DHO, Home schooling, Distance learning).
- **Database of the General Administration of Heritage Documentation of the FPS Finances** : database of the General Administration of Heritage Documentation of the FPS Finances(AGDP) is essential for the creation of a directory of housing and buildings. The file used is based on built plots and lists all buildings existing on Belgian territory.
- **Central Reference Addresses (CRAB)** : standard addresses in Flanders. The file includes building numbers and street names but also the geographical location of these addresses (Lambert contact details). It also contains an exhaustive list of all street names with a unique identification code for the entire country. This database was used in the process of creating the housing file.

Statbel also uses data directly from certain institutions and companies relating to their staff members:

- **European Commission** : database containing information relating to civil servants within the European Commission. This information is necessary to detect civil servants within European institutions.
- **Council of the European Union** : database containing information relating to civil servants within the Council of the European Union. This information is necessary to detect civil servants within European institutions.
- **European Economic and Social Committee (EESC)** : database containing information relating to civil servants within the EESC. This information is necessary to detect civil servants within European institutions.
- **European Parliament** : database containing information relating to civil servants within the European Parliament. This information is necessary to detect civil servants within European institutions.
- **Accent for People** : database containing information relating to the professional situation, and in particular the profession, of Accent for People employees and temporary workers.
- **BELFIUS** : database containing information relating to the professional situation, and in particular the profession, of Belfius employees.
- **BPOST** : database containing information relating to the professional situation, and in particular the profession, of bpost employees.
- **DELHAIZE** : database containing information relating to the professional situation, and in particular the profession, of Delhaize employees.
- **FORTIS** : database containing information relating to the professional situation, and in particular the profession, of Fortis employees.
- **HR-rail** : database containing information relating to the professional situation, and in particular the profession, of employees of HR-rail, Infrabel and SNCB.
- **Ordina** : database containing information relating to the professional situation, and in particular the profession, of Ordina employees.
- **Start People** : database containing information relating to the professional situation, and in particular the profession, of Start People employees and temporary workers.

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● **Synergie** : database containing information relating to the professional situation, and in particular the profession, of Synergie employees.

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- **Hasselt University** : database containing information relating to the professional situation, and in particular the profession, of members of staff (teachers and others) of the University of Hasselt.

In order to identify certain categories of professions, Statbel collaborates with some **professional orders** :

- **Professional Institute of Real Estate Agents (IPI)** : database containing information relating to the professional situation of real estate agents.
- **Commission of Psychologists (COMPSY)** : database containing information relating to the professional situation of psychologists.
- **Order of expert surveyors** database containing information relating to the professional situation of surveyors.
- **Institute of Corporate Lawyers (IJE)** : database containing information relating to the professional situation of in-house lawyers.
- **Institute of Company Auditors (IRE)** : database containing information relating to the professional situation of company auditors.
- **Chamber of Notaries** : database containing information relating to the professional situation of notaries.
- **Order of Architects** : database containing information relating to the professional situation of architects.
- **Order of French-speaking and German-speaking bars** : database containing information relating to the professional situation of French-speaking and German-speaking lawyers.

Finally, within Statbel, some **investigations** make it possible to improve the quality of the administrative data collected, in particular for the allocation of a professional code and the determination of the highest level of education:

- **Salary structure survey (SES)** : information relating to professional situation, and in particular profession based on the survey of a sample of companies.
- **Labor Force Survey (LFS)** : information relating to professional situation, and in particular profession based on the citizen survey.
- **European Union – Statistics on Income and Living Conditions (EU-SILC)** : information relating to professional situation, and in particular profession based on the citizen survey.
- **Adult Education Survey (AES)** : information relating to professional situation, and in particular profession based on the citizen survey.

Statbel uses the data only for statistical and scientific purposes, is bound by statistical secrecy and complies with legislation relating to the protection of privacy with regard to the processing of personal data. The data is stored in a non-pseudonymized manner only for the duration of the collection, control and coupling processes and is then pseudonymized.

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¹All protocols concluded with Statbel for obtaining administrative data

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