

## Application form aggregated data

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Via this form, aggregated data can be requested from Statbel. A correctly filled out application should, on the one hand, enable the quick and efficient communication of the requested data, but on the other hand, it also enables Statbel to make a correct assessment in terms of data protection.

Based on the modalities of the application and the related risks, the Statbel DPO committee will decide whether or not a confidentiality contract should be concluded. It is therefore important that all relevant information regarding data protection is provided in a concise but nevertheless accurate manner.

How to fill in this form:

- The optional items should enable Statbel to quickly draw up a confidentiality contract if the DPO committee considers that a contract is necessary.
- Please provide in section '1. Description of the data requested - Proportionality' a brief description of the research context and indicate specifically which data from Statbel is intended.
- If the data is for internal use only, you do not need to complete section '2. Dissemination modalities'.
- For section '3. Internal security measures', it is sufficient to estimate the number of persons having direct access to the data.
- Regularity refers to the frequency with which you need updates (e.g. one-off request, monthly, annually, ...).
- The storage period refers to the duration the data in aggregated form will be kept for the purpose of conducting the research before it is destroyed.
- Other aspects that may be relevant with regard to data protection should be mentioned under the item 'Other: describe'.

Please contact the relevant Statbel statistician or [statbel.datarequests@economie.fgov.be](mailto:statbel.datarequests@economie.fgov.be) if you have any further questions.

Nummer contract		Reserved to Statbel
Indicate the reason for your request: <input type="checkbox"/> aggregated data for internal use <input checked="" type="checkbox"/> aggregated data for dissemination purposes - open data excluded <input type="checkbox"/> Aggregated data dissemination via open data		
Data of the institution making the request (* optional)		
Name	Sciensano; <a href="#">Vrije Universiteit Brussel (VUB)</a>	
Legal status*	Klik hier om tekst te typen.	
CBE number*	CBE Sciensano 0693.876.830; <a href="#">CBE VUB: 0449.012.406</a>	
Address	Street	Juliette Wytzmanstraat; <a href="#">Pleinlaan</a>
	Number	14; <a href="#">2</a>
	Bus	Click here to type text
	Postal code	1050
	City	Brussel
	Country	België
Legal representative of the institution (optional)		
Name	Léonard; <a href="#">Danckaert</a>	
First name	Christian; <a href="#">Jan</a>	
Function	General director; <a href="#">Rector</a>	
Applicant/Contact (mandatory)		
Name	Demoury; <a href="#">Bauwelinck</a>	
First name	Claire; <a href="#">Mariska</a>	
Function	Scientist	
E-mail address	Claire.Demoury@sciensano.be; <a href="mailto:mariska.bauwelinck@vub.be">mariska.bauwelinck@vub.be</a>	
Telephone number	+ 32 2 642 53 57; <a href="tel:+32497779938">+32 497 77 99 38</a>	
	<input checked="" type="checkbox"/> I accept that Statbel will use my data to process this request.	
1. DESCRIPTION OF THE DATA REQUESTED / RESEARCH PLAN		
Databases	DEMOBEL; COD	
Variables + detail	daily mortality data at the district/arrondissement level (NUTS-3): a) all-age and all-sex daily mortality from 1992 – most recent year available b) all-age and all-sex daily COD mortality from 2000 – most recent year available for the following causes of death by ICD-10 code; [1] non-accidental mortality A00-R99 (and [1 bis] U00-U49 separately starting from 2020), [2] cardiovascular diseases I00-I99, [3] respiratory diseases J00-J99, and [4] external causes of mortality V01-Y98. c) aforementioned data a) and b) by sex categories d) aforementioned data a) and b) by age categories; [1] 0-19, [2] 20-44, [3] 45-64, [4] 65-74, [5] 75-84, and [6] >=85	
Proportionality	The requested data, assuming that in its requested form no confidentiality problems are caused, has the objective to be shared	

	<p>with the MCC Collaborative Research Network (<a href="https://mccstudy.lshtm.ac.uk/">https://mccstudy.lshtm.ac.uk/</a>). The MCC group is a multi-country multi-city collaboration on a program of research on associations between environmental stressors, climate, and health. Belgium thus far is not represented.</p> <p>With this data request, Sciensano and VUB will not only analyse the mortality data linked to environmental data (temperature, relative humidity, air pollution, availability of greenness, etc.) at the Belgian level. We moreover aim to participate in sub-projects of the MCC network, in which sharing of aggregated data is one of the requisites.</p> <p>For completeness we copy a part of the MCC protocol, which specifically describes the context of the collaborative network (<i>for completeness, the entire protocol can be found attached with Statbel</i>):</p> <p>MCC participants can contribute to research sub-projects led by others, and can propose novel research ideas and submit proposals for new sub-projects. Each participant is expected to actively contribute to the Network, for instance by timely replying to requests in sub-projects she/he is included in, and by providing metadata information, updates, and extensions of the dataset, if required.</p> <p><i>MCC database management and data sharing</i></p> <p>The data provided by the MCC participants, including the metadata, form the MCC database. An updated version is managed by the LSHTM team, although the responsibility for permission to share and use the data rests with the MCC participant(s) who contributed and/or use them. Each participant shares the data with the MCC Network and grants the opportunity to use them in any sub-project approved by the Scientific Committee, unless they actively decide to opt out. Special permissions and signed forms for the use of specific datasets can be requested by participants responsible for them. The permission is granted on a sub-project basis, and must be requested again for new sub-projects. In addition, the use of the data is limited to MCC sub-projects, and permission for applications in other studies must be sought directly with MCC participants who provided each dataset. The MCC database is expected to be updated continuously and extended to other countries or regions. Updates and extensions from specific sub-projects should be made available to other participants upon request.</p>
<h2>2. DISSEMINATION MODALITIES</h2>	
<p>Description of planned dissemination products</p>	<p>Submitting abstracts and presenting the work at national and international scientific congresses, publishing of scientific articles and maximizing their impact to the general public by preparing press releases of most important findings.</p>
<p>Safety measures</p>	<p>Safety measures will be applied following the recommendations of the DPO of Statbel, Sciensano and VUB.</p>

3. INTERNAL SECURITY MEASURES	
Storage data	The data will be stored following the recommendations of the DPO of Statbel, Sciensano and VUB. The aggregated (nonconfidential) data shared with the MCC network will additionally be managed and supervised by the coordinating research team at the London School of Hygiene & Tropical Medicine, led by Antonio Gasparrini. The MCC Scientific Committee additionally monitors and supervises the data. The data manager in charge of the MCC data is Francesco Sera. More details can be provided upon request.
Number of persons with access to data	Approximately 3 persons at Sciensano and 3 at VUB (i.e. Claire and Mariska, their respective principal investigators [Eva De Clercq (Sciensano) and Hadewijch Vandenneede (VUB)] and the datamanager or potential students. Regarding the MCC network, the number of persons with access to the data will depend on the sub-project proposed. At least the MCC data manager and MCC coordinator (both mentioned above) will have access. Additional MCC participants (see participants list: <a href="https://mccstudy.lshtm.ac.uk/participants/">https://mccstudy.lshtm.ac.uk/participants/</a> ) may request access, though this always needs to be approved by the MCC scientific committee, and in this particular case Sciensano and VUB. If needed, Statbel can be contacted for approval for each sub-project that will be proposed.
4. OTHER PROVISIONS / REMARKS	
Duration of the desired contract	Until 31/12/2029
Regularity	Updated annually whenever new COD data are available
Storage period	Data will be preserved five years after the end of the research project
Other: describe	

For the applicant, Claire Demoury; **Mariska Bauwelinck**  
Scientists

Date: 28/02/2024

Signature

Mariska Bauwelinck

Claire Demoury