Standard-documentation

Meta information
(Definitions, comments, methods, quality)

on

Microcensus Ad-hoc module 2019
„Work organisation and working time arrangements”

This documentation is valid for the reference period:

2019

Status: 27.01.2021

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Executive Summary

Within the framework of the Labour Force Survey, ad-hoc modules have been carried out in Austria since 2000. The ad-hoc module 2019 on "Work organisation and working time arrangements" is of particular interest in regards of rising flexible working time and atypical employment. The module has three main focal points: 1) working times, 2) work organisation, and 3) place of work. The target group of the module consists of all employed persons aged 15 years and above living in private households.

The present ad-hoc module is based on a European and national legal framework. The Implementing Regulation (EU) 2017/2384 of 19 December 2017 defines the variables to be collected\(^1\). The national regulation of the Federal Minister of Labour, Social Affairs, Health and Consumer Protection (Regulation No. 19/2019) regulates that answering the module was compulsory.

As proxy interviews were also permitted, the response rate was 98.9% and the net sample consisted of 17,669 persons. The interviews were spread over all calendar weeks of the year 2019 and were conducted as part of a subsample of the Microcensus Labour Force Survey using Computer Assisted Personal Interview (CAPI). The questions of the 2019 ad hoc module were surveyed in the first wave of all four quarters of 2019, following the core questionnaire of the Labour Force Survey.

In 2004 an ad hoc module on the same topic was already carried out, but the questions were quite different, therefore results cannot be compared. In 2015, an ad hoc module on the same topic of "Work organization and working time arrangements" was also carried out. Since the questions were similar, but the modalities differ slightly, the results were compared with each other where it seems reasonable and possible.

The data collected was checked for completeness and plausibility. Subsequently, missing values due to item non-response were imputed in order to achieve complete records. Missing and implausible values were imputed with kNN (k-nearest-neighbour) for each subsequent variable separately. Specific weights were calculated by iterative proportional fitting in order to get grossed up frequency distributions of the ad-hoc module 2019 sample which match the corresponding frequency distributions of the average of the four quarterly LFS samples in 2019.

The results of the ad-hoc module 2019 were published on 14 December 2020, including detailed results of the ad-hoc module „Arbeitsorganisation und Arbeitszeitgestaltung. Modul der Arbeitskräfteerhebung 2019“ as well as the press release “High working flexibility; 40.5% of employed always or often under time pressure”. The results of all EU countries are available in the Eurostat database.

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\(^1\) The module was co-financed by Eurostat.
Figure 1: Process of data production of the Ad-hoc module 2019

- Register of residents
- Sampling frame of the Microcensus
- Sampling process of the Microcensus
- Sampling
- Data collection
- Sample for the module
- Imputation, Plausibility checks, Weighting
- Data processing
- Survey
- Calculation, Analysis
- Results
- Reports
- Tables
- Quality Reports
- Data for Users
- Secondary statistics, documentation
<table>
<thead>
<tr>
<th><strong>Subject Matter</strong></th>
<th>Questions on working times, work organisation and place of work</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Population</strong></td>
<td>Employed persons aged 15 years and above living in private households</td>
</tr>
<tr>
<td><strong>Type of statistics</strong></td>
<td>Primary statistics</td>
</tr>
<tr>
<td><strong>Data sources/Survey techniques</strong></td>
<td>Sample survey: computer-assisted personal interviews with standardized questionnaire.</td>
</tr>
<tr>
<td><strong>Reference period or due day</strong></td>
<td>2019</td>
</tr>
<tr>
<td><strong>Periodicity</strong></td>
<td>Ad hoc</td>
</tr>
<tr>
<td><strong>Survey participation (in case of a survey)</strong></td>
<td>Compulsory</td>
</tr>
</tbody>
</table>
| **Main legal acts** | Commission Implementing Regulation (EU) 2017/2384  
BGBl. II Nr. 19/2019: Statistik über Arbeitsorganisation und Arbeitszeitgestaltung |
| **Most detailed regional breakdown** | Austria / Federal States (NUTS 2) |
| **Availability of results** | 14 December 2020 |
| **Other**          | Sub-sample of the Austrian Labour Force Survey |