Standard-documentation
Meta information
(Definitions, comments, methods, quality)

on

Microcensus – Ad-hoc module 2017
on Self-employment

This documentation is valid for the reference period:

2017

Status: 25.02.2019
Executive Summary

Within the framework of the Labour Force Survey ad-hoc modules have been carried out since 1999. The ad-hoc module 2017 on “Self-employment” provides comprehensive information on the labour market situation of self-employed. An ad-hoc module with this topic was conducted for the first time within the Labour Force Survey. This ad-hoc module focuses on the working conditions of self-employed. In order to enable comparison with the situation of employees, some information was also gathered for employees and family workers. The target group of the ad-hoc module 2017 consists of all employed persons aged 15 years or more.

For the implementation of the ad-hoc module 2017 regulations of the European Commission as well as a national regulation exist: Regulation (EU) No 318/2013 adopting the programme of ad-hoc modules, covering the years 2016 to 2018 and the Regulation (EU) No 8/2016 on specifying the technical characteristics of the 2017 ad hoc module on self-employment. In addition to the Commission Implementing Regulation (EU) 2016/8 the Austrian Federal Ministry of Labour, Social Affairs and Consumer Protection legislated the regulation BGBl. II Nr. 326/2016, which includes all variables of the ad-hoc module 2017. According to § 4(1) of this regulation, the participation in the ad-hoc module 2017 is compulsory for all respondents of the target group.

The national questionnaire closely follows the model questionnaire provided by Eurostat to enable international comparison of results. The ad-hoc module 2017 comprises three sub-modules: The first sub-module is dedicated to economic and organisational dependency of self-employed and captures information on the number of clients within the last twelve months as well as the possibilities for self-determination of working time. The second sub-module deals with the special working conditions of self-employed. The third sub-module comprises questions comparing employees and self-employed for job satisfaction and job autonomy.

The ad-hoc module 2017 is based on a subsample of the Austrian Labour Force Survey (LFS). The gross sample consisted of all employed of the first wave of the Austrian LFS aged 15 years or more. The interviews for the ad-hoc module 2017 were conducted by professional interviewers using Computer Assisted Personal Interviewing (CAPI). The interviews were spread over all weeks of the year 2017. For the ad-hoc module 2017, 17,663 interviews were conducted.

Like for the LFS core questionnaire proxy interviews were accepted for the ad-hoc module 2017. 25.1% of the interviews were carried out as proxies (interviewing other adult members of the household).

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 2017 sample which match the corresponding frequency distributions of the average of the four quarterly LFS samples in 2017.

The results of the ad-hoc module 2017 were published on 21 November 2018: http://www.statistik.at/web_en/publications_services/Publicationsdetails/index.html?includePage=detailedView&sectionName=Labour+Market+&pubId=769.
Figure 1: Process of data production of the Ad-hoc module 2017

1. **Register of residents**
2. **Sampling frame of the Microcensus**
3. **Sampling process of the Microcensus**
4. **Data collection**
5. **Sample for the module**
6. **Survey**
7. **Imputation, Plausibility checks, Weighting**
8. **Data processing**
9. **Calculation, Analysis**
10. **Results**
11. **Data for Users**
12. **Tables**
13. **Quality Reports**
14. **Secondary statistics, documentation**
<table>
<thead>
<tr>
<th><strong>Subject Matter</strong></th>
<th>Survey regarding labour market situation of self-employed</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Population</strong></td>
<td>Employed aged 15 years or more living in private households (2017: 4,261,000 persons)</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 interviewing (CAPI)</td>
</tr>
<tr>
<td><strong>Reference period or due day</strong></td>
<td>2017</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** | EU: [Regulation (EC) No. 8/2016](https://eur-lex.europa.eu)  
[Regulation (EC) No. 318/2013](https://eur-lex.europa.eu)  
National: [BGBl. II Nr. 326/2016](https://www.gesetze-im-internet.gv.at) |
| **Most detailed regional breakdown** | Austria/NUTS 2 |
| **Availability of results** | 21 November 2018 |
| **Other** | Subsample of the Austrian microcensus |