

ACCIDENTS AT WORK AND WORK-RELATED HEALTH PROBLEMS QUALITY REPORT 2020

1. Contact

1.1. Organisation	National Institute of Statistics Romania
1.2. Organisation unit	Demography and Social Statistics Directorate Population and International Migration Unit
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2. Statistical presentation

2.1. Data description

Reference quarter(s): Q2 or Q1-Q4, etc

The survey was conducted as a separate module, attached to the Household Labor Force Survey in the second quarter of 2020.

3. Statistical processing

3.1. Source data

a) Use of subsamples to survey structural variables (wave approach) (Only for countries using a subsample for yearly variables)

Wave(s) for the subsample	Size of sub-sample in case of a wave approach (number of persons)
NA	NA

"Which weights were applied for the AHM estimates (annual core, quarterly core or specific for AHM)?"	If specific weights were applied, please give a brief description of the calculation method
Quarterly core weights	NA

b) Use of administrative data

Variables	Percentage of answers derived from administrative sources, in total number of answers (%) - data unweighted	If administrative data are used, please briefly indicate the source
ACCIDNUM	0%	NA
ACCIDTYP	0%	NA
ACCIDJOB	0%	NA
ACCIDBRK	0%	NA
HPROBNUM	0%	NA
HPROBTYP	0%	NA
HPROBLIM	0%	NA
HPROBJOB	0%	NA
HPROBBRK	0%	NA
PHYSRISK	0%	NA
MENTRISK	0%	NA

3.2. Data collection

Is the data collection mode for AHM the same as for the LFS core?(Y/N)	If No could you please provide a brief description of the data collection mode adopted for AHM, highlighting the differences with the one adopted for the core?	Is the participation in the AHM voluntary or compulsory?	
Y	NA	Voluntary	
Where are the questions related to the AHM variables placed in the LFS questionnaire?			
They are spread throughout the LFS core questionnaire	They are placed just after the employment section	They are placed at the end of the questionnaire	Other (please describe)
N	N	Y	NA

4. Quality management

4.1. Quality management - assessment

Recommendations for improvement of these variables in the future (if possible)

General:	The module worked well.
By variable:	
<i>ACCIDNUM</i>	-
<i>ACCIDTYP</i>	-
<i>ACCIDJOB</i>	-
<i>ACCIDBRK</i>	-
<i>HPROBNUM</i>	-
<i>HPROBTYP</i>	-
<i>HPROBLIM</i>	-
<i>HPROBJOB</i>	-
<i>HPROBBRK</i>	-
<i>PHYSRISK</i>	-
<i>MENTRISK</i>	-

5. Relevance

5.1. Relevance - User Needs

Needs at national level

Does AHM meet any other information needs at the national level (e.g. for policy makers, other stakeholders, media and academic research)? If yes, please provide a brief description.

The results of the module are published for national users in October 2021

Additional variables in the national AHM questionnaire

Number of additional variables and/or answer categories beyond those defined in the regulation	No additional variables
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Brief description of the additional variables and/or answer categories	NA
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6. Accuracy and reliability

6.1. Sampling error

Publication thresholds

AHM estimates

Limit below which figures cannot be published

6500

Limit below which figures must be published with warning

6500-11499

6.2. Measurement error

a) Proxy interviews

Are proxy interviews allowed for the AHM? (Y/N)

Y

b) Training of interviewers

Features	Brief comments
Special training on AHM? (Y/N)	Y
Written instructions? (Y/N)	Y
Debriefing with interviewers? (Y/N)	N
Comments (other)	-

c) Description of problems experienced and solutions adopted.

(This could apply to e.g. comprehension of question wordings, concepts or reference periods, the retrieval or processing of the corresponding information by the respondent, if questions are sensitive or effected by social-desirability, if the answer categories are adequate, if preceding questions have an effect, if routing or filtering is problematic, etc.).

	Before LFS fieldwork, i.e. pre-test, questionnaire design, translation, etc.	During LFS fieldwork, i.e. data collection	After LFS fieldwork, i.e. data validation and analysis
General:	Translation of the questionnaire was not problematic.	No problems during fieldwork.	No problems at the validation stage.

by Variables

<i>ACCIDNUM</i>	-	-	-
<i>ACCIDTYP</i>	-	-	-
<i>ACCIDJOB</i>	-	-	-
<i>ACCIDBRK</i>	-	-	-
<i>HPROBNUM</i>	-	-	-
<i>HPROBTYP</i>	-	-	-
<i>HPROBLIM</i>	-	-	-
<i>HPROBJOB</i>	-	-	-
<i>HPROBBRK</i>	-	-	-
<i>PHYSRISK</i>	-	-	-
<i>MENTRISK</i>	-	-	-

6.3. Item non-response - rate

Item non-response

Variables	Share of item non-response in % (unweighted) - before imputation (i.e. blank answers out of total applicable answers)	If item non-response >15%, comments
<i>ACCIDNUM</i>	0.11	N
<i>ACCIDTYP</i>	-	N/A
<i>ACCIDJOB</i>	-	N/A
<i>ACCIDBRK</i>	-	N/A
<i>HPROBNUM</i>	0.18	N
<i>HPROBTYP</i>	-	N/A
<i>HPROBLIM</i>	-	N/A
<i>HPROBJOB</i>	-	N/A
<i>HPROBBRK</i>	-	N/A
<i>PHYSRISK</i>	0.02	N
<i>MENTRISK</i>	0.02	N

6.4. Imputation - rate

Item non-response - editing and imputation

Variables	Edited? (Y/N)	If yes, editing rate (unweighted)	Imputed? (Y/N)	If yes, imputation rate (unweighted)
<i>ACCIDNUM</i>	Y	1.96	N	N/A
<i>ACCIDTYP</i>	N	N/A	N	N/A
<i>ACCIDJOB</i>	Y	1.89	N	N/A
<i>ACCIDBRK</i>	N	N/A	N	N/A
<i>HPROBNUM</i>	Y	0.02	N	N/A
<i>HPROBTYP</i>	N	N/A	N	N/A
<i>HPROBLIM</i>	N	N/A	N	N/A
<i>HPROBJOB</i>	Y	0.01	N	N/A
<i>HPROBBRK</i>	N	N/A	N	N/A
<i>PHYSRISK</i>	N	N/A	N	N/A
<i>MENTRISK</i>	Y	0.03	N	N/A

7. Timeliness and punctuality

7.1. Timeliness

Start date of data collection	End date of the quality check for statistics requested by Eurostat	Date of national publication
6 April 2020	15 March 2021	October 2021

8. Coherence and comparability

8.1. Comparability - geographical

a) Target population variation; consistency of the filters

Variables	Do target population and filters differ from those defined in the regulation? (Y/N)	If yes: explain reason and impact on the statistics
<i>ACCIDNUM</i>	N	NA
<i>ACCIDTYP</i>	N	NA
<i>ACCIDJOB</i>	N	NA
<i>ACCIDBRK</i>	N	NA
<i>HPROBNUM</i>	N	NA
<i>HPROBTYP</i>	N	NA
<i>HPROBLIM</i>	N	NA
<i>HPROBJOB</i>	N	NA
<i>HPROBBRK</i>	N	NA
<i>PHYSRISK</i>	N	NA
<i>MENTRISK</i>	N	NA

b) Variation in concepts/definitions

Variables	Do the concept or the definition differ from the description in the regulation or the explanatory notes? (Y/N)	If yes: explain reason and impact on the statistics
<i>ACCIDNUM</i>	N	NA
<i>ACCIDTYP</i>	N	NA
<i>ACCIDJOB</i>	N	NA
<i>ACCIDBRK</i>	N	NA
<i>HPROBNUM</i>	N	NA
<i>HPROBTYP</i>	N	NA
<i>HPROBLIM</i>	N	NA
<i>HPROBJOB</i>	N	NA
<i>HPROBBRK</i>	N	NA
<i>PHYSRISK</i>	N	NA
<i>MENTRISK</i>	N	NA

c) Use of model questionnaire and number of questions per variable

Variables	Various formulations of the questions according to the respondents?		Number of questions different to the one in the model question?		Other differences with respect to the model question?	
	Y/N	If yes, please describe	Y/N	If yes, please describe	Y/N	If yes, please describe
<i>ACCIDNUM</i>	N	N/A	N	N/A	N	N/A
<i>ACCIDTYP</i>	N	N/A	N	N/A	N	N/A
<i>ACCIDJOB</i>	N	N/A	Y	ACCIDJOB - was collected by single question	N	N/A
<i>ACCIDBRK</i>	N	N/A	Y	Q1_ACCIDBRK - split in two questions on PAPI (adapted formulation for those absent from work and the other one for those not working)	N	N/A
<i>HPROBNUM</i>	N	N/A	Y	Q1a_HPROBNUM - split in two questions on PAPI (adapted formulation for those absent from work and the other one for those not working)	N	N/A
<i>HPROBTYP</i>	Y	N/A	Y	Q1a_HPROBTYP and Q1b_HPROBTYP and Q2_HPROBTYP - united in one question (statement that in the case of those who have suffered several health problems should consider the most serious of those health problems was made in an information box).	N	N/A
<i>HPROBLIM</i>	Y	N/A	N	N/A	N	N/A
<i>HPROBJOB</i>	Y	N/A	Y	HPROBJOB- was collected by single question	N	N/A
<i>HPROBBRK</i>	Y	N/A	N	Q1_HPROBBRK - split in two questions on PAPI	N	N/A

				(adapted formulation for those absent from work and the other one for those not working)		
<i>PHYSIRISK</i>	Y	N/A	N	PHYSIRISK - collected by one question (alternative proposal in model questionnaire)	N	N/A
<i>MENTRISK</i>	Y	N/A	N	MENTRISK- collected by one question (alternative proposal in model questionnaire)	N	N/A

8.2. Comparability - over time

Comparability with the previous AHMs on the same topic (2007 and 2013). Please describe:

Small variation in the formulation of questions for ACCIDNUM and different data collection mode resulted in a much smaller number of accidents at work and different distribution by number of days lost. To a less extent, the situation is similar for HPROBNUM.

9. Cost and Burden

Duration of the interview

Average interview duration per person (in minutes) for the AHM only

7

Average interview duration per person by interviewing technique (in minutes) for AHM only

CAPI	CATI	PAPI	CAWI	POSTAL - OTHER
4	-	8	-	-