

## ***Definitions<sup>1</sup> and interviewers' instructions of the supplementary survey and non-response rate***

*The supplementary survey on "Accidents at work and work-related health problems" consists of three parts, and relates to three different target populations:*

- The first part relates to persons aged 15-74 who suffered work related accidental injury during the last 12 months.*
- The second part gives information about persons aged 15-74 with regular work experience, who had illness(es), disability(ies) or other physical or mental health problem(s) during the past 12 months and that was (were) caused or made worse by work.*
- Employed persons aged 15-74 answered to the third part about the factors that can adversely affect their physical health and mental, psychological well-being at their workplace .*

### **Work related accidental injury**

*Those accidents injuries that occurred at work or in the course of work irrespectively of the place and time of the accident or the measure of the worker's contribution. The term of "in the course of work" means "whilst engaged in an occupational activity – material transportation, tasking over of material, traffic etc. – or during the time spent at work – washing, organized meal at the workplace, making use of any services offered by the employer. For example, if a construction worker injures his back as a consequence of a sudden movement, it should be considered as an accident. If a back pain develops however, over one day when he was carrying heavy loads, it is not considered accident. Accidents occurred in the course of traveling between home (usual place of meals also) and the workplace (commuting accidents) are excluded, unless the worker used the employer's car or a car hired by the employer. Accidents at lunch time, or any other break, inside the premises of the enterprise should also be included (while if the person leaves the premises of the company to go for a lunch at home or other outside location, the accident happening during this journey should be considered as a commuting accident and should not be included). The last 12 months are taken into consideration from the date of the interview.*

**Road traffic accidents** *include all accidents (at work or in the course work) in public roads, public or private car parks provided the accident happens in the course of work. The victim may be either on board of the means of transport (driver or passenger) or a pedestrian.*

### **Job done when the accidental injury occurred**

*The job can be the main current (first) job, or the second current job. The job can also be either the last job if the person is not in employment or the job one year before the survey. If the job is at the same time the last one and the job one year ago, the job has to be coded as the last one, in order to allow to analyze a possible link between the accident and the main reason for having left this last job. If the job is none of these, the answer is "some other job". This code also applies in situations where a second job existed at the time of the "last job" or "job one year ago" and the accident occurred in this second job.*

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<sup>1</sup> Detailed Methodological Description of the survey: Labour Force Survey Quarter II, 2007  
<http://portal.ksh.hu/pls/ksh/docs/hun/xftp/idoszaki/munkero/munkero072.pdf>

**Date when the person was able to start to work again after the accidental injury**

*The number of calendar days during which the victim was unfit to work because of the accident has to be counted.*

*If the victim has not, at the day of the interview, recovered from the accidental injury, there are two possible detailed categories: Code 01 for those who expect to resume work later and Code 02 for those who expect never to work again because of the accident.*

*All days when the person was unfit for work from the day of the accident until the resumption of work have to be taken into consideration (normal working days or not, including Sundays, bank holidays, etc.). Those days, when the victim has already recovered from the accidental injury but has not worked again because of other reason, should not be taken into consideration. For example if the person was unfit to work during 2 months due to the accident, but was made redundant due to the physical consequences of this accident, and found a new job only 8 months after the accident, the code is '10' = "from one month but before three months after the accident" (2 months).*

**Illness(es), disability(ies) or other physical or mental health problem(s), apart from accidental injuries, suffered by the person during the past 12 months (from the date of the interview) and that was (were), caused or made worse by work**

*Any complaint suffered by the person during the 12 months reference period has to be included if the person considers himself/herself that this complaint is caused or made worse by work (past or current). In infectious diseases, like a common cold or flu, it is difficult for the person to identify where and when exactly (work, home, elsewhere) the transmission of the causative infectious agent (virus, bacteria etc) occurred. In such diseases the advice to the person interviewed is to think whether the nature of his/her work is such that it would have caused the disease (i.e. that in this work it would be more probable to have such a disease in comparison to the everyday life environment or other types of work).*

*In the latter case, the onset of the health problem could have been more than a year before the interview, but if the victim still suffered from this problem during the 12 months reference period, it had to be taken into consideration. If the work-related health problem terminated more than 12 months before the reference period the case did not have to be included.*

*The reference period is the 12 months prior to the date of the interview. This period includes the date of the interview.*

**Type of the most serious complaint caused or made worse by work**

*Every type of complaints has to be marked. In the next question the person has to sign the complaint that he/she deems the most serious one. As there is no specific code for cancers, they should be coded, if possible, according to the anatomical location (lung cancer into "04 Breathing or lung problems")*

**Number of days off work during the last 12 months due to the most serious complaint caused or made worse by work**

*This variable concerns the number of days of work lost due to the most serious complaint related to work. All days in between the onset of the complaint and the resumption of work*

*have to be taken into consideration (normal working days or not, including Sundays, bank holidays, etc.). The number of calendar days has to be counted.*

*Only the absence during the 12 months period prior to the date of the interview is considered. If the person had time off work before this period, even if this absence was in a continuous connection with the absence occurred during the period of the last 12 months, only the days off work during the 12 months reference period have to be counted as days lost. Additionally, if there were several absences from work due to the most serious complaint during the last 12 months, they have to be cumulated.*

*If the person was not working at all during the whole 12 months' reference period, due to other reasons than the complaint, e.g. he/she was in training, holidays, slack work, maternity leave, unemployed, ill or retired, etc., the code 10 should be used.*

**Job that caused or made worse the most serious complaint (code first that applies)**

*This variable provides information about the job that caused or made worse the most serious complaint. The aim is to be able to link the information about this health problem, complaint, illness or disability with the characteristics of the corresponding job that caused or made it worse, which can be obtained by other variables of the core LFS questionnaire.*

*The job can be the main current (first) job, or the second current job. The job can also be either the last job if the person is not in employment, or the job one year before the survey. If the job is at the same time the last one and the job one year ago, the job has to be coded as the last one, in order to allow to analyze a possible link between the accident and the main reason for having left this last job. If the job is none of these, the answer is "some other job". This code also applies in situations where a second job existed at the time of the "last job" or "job one year ago" and the accident occurred in this second job.*

**Whether at the workplace the person has particular exposure to selected factors that can adversely affect his/her physical health**

*Workplace refers to the usual geographical environment of work, where most of the work is usually carried out. Exposure refers to handling, touching, inhaling etc. of agents (chemicals, dusts, fumes etc.) or existence of other types of factors (work postures, movements, vibrations, noise, risk of accidents etc.) that may adversely affect the physical health of the workers. Physical health refers to all other aspects of health than mental health.*

*In case there is a particular exposure to several of these the respondent should indicate which of these factors he/she considers as the main factor from the point of view of adverse effects on his/her physical health.*

**Whether at the workplace the person has particular exposure to selected factors that can adversely affect his/her mental well-being**

*Workplace refers to the usual geographical environment of work, where most of the work is usually carried out. Exposure refers to existence of the mentioned factors that may adversely affect the mental well-being of the worker.*

*- Harassment and bullying refer to intentional use of power against another person or group that can result in harm to physical, psychological, mental, spiritual, moral or social development.*

- Violence refers to physical force against another person or group that results in physical, sexual or psychological harm. Both real experiences of such actions and a feeling of the threat of such actions are covered by the code 2.

- Time pressure and overload of work refer to demands concerning either the time during which the work needs to be executed or demands concerning the amount of work to be executed and these demands going beyond the abilities and resources of the person.

In case there is a particular exposure to several of these the respondent should indicate which of these factors he/she considers as the main factor from the point of view of adverse effects on his/her mental well-being.

**Response and Non-response in the Supplementary Survey, Non-response Rate of Persons Aged 15–74 by Economic Activity, 2007**

Economic activity	Response	Non-response	Total	Non-response rate %
	persons			
<i>Employed</i>	3 934 957	7 512	3 942 469	0,2
<i>Unemployed</i>	254 603	1 166	255 769	0,5
<i>Economically inactive persons</i>	2 393 500	8 953	2 402 453	0,4
<b>Total</b>	<b>6 583 060</b>	<b>17 631</b>	<b>6 600 691</b>	<b>0,3</b>
<b>Persons, who had never work</b>			<b>1 118 967</b>	
<b>Total 15-74 years population</b>			<b>7 719 657</b>	

The element number of sample of responses in the supplementary survey is 51 495, that means 6583 thousand persons. The answer was refused by 157 persons, that presents 18 thousand persons. Rate of non-response is 0,3%.

<p><b>HUNGARIAN CENTRAL STATISTICAL OFFICE</b>  <b>Unified System of Household Surveys</b>  <b>LABOUR FORCE SURVEY AND ITS SUPPLEMENTARY SURVEYS</b></p> <p><b>ACCIDENTS AT WORK AND WORK-RELATED HEALTH PROBLEMS</b>  <b>II Quarter, 2007</b></p> <p>.....  town, village</p>	<table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20px;"><b>A</b></td><td>County:</td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr> <tr><td><b>B</b></td><td>Region:</td><td></td><td></td><td></td><td></td></tr> <tr><td><b>C</b></td><td>District:</td><td></td><td></td><td></td><td></td></tr> <tr><td><b>D</b></td><td>Sequence number of dwelling</td><td></td><td></td><td></td><td></td></tr> <tr><td><b>E</b></td><td>Sequence number of household</td><td></td><td></td><td></td><td></td></tr> <tr><td><b>F</b></td><td>Date of interview (yr., m., d.)</td><td>0</td><td>7</td><td></td><td></td></tr> <tr><td><b>G</b></td><td>Code of interviewer</td><td></td><td></td><td></td><td></td></tr> <tr><td><b>H</b></td><td>Person's code in the household</td><td></td><td></td><td></td><td></td></tr> <tr><td><b>I</b></td><td>Sequence number of respondent</td><td></td><td></td><td></td><td></td></tr> </table> <p style="text-align: right;">Registration code: 1539/07/02</p>	<b>A</b>	County:					<b>B</b>	Region:					<b>C</b>	District:					<b>D</b>	Sequence number of dwelling					<b>E</b>	Sequence number of household					<b>F</b>	Date of interview (yr., m., d.)	0	7			<b>G</b>	Code of interviewer					<b>H</b>	Person's code in the household					<b>I</b>	Sequence number of respondent				
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1.	<p><b>Which statement apply to the respondent?</b>  <i>(This question is filled in by the interviewer based on the Economic Activity Questionnaire!)</i></p> <ul style="list-style-type: none"> <li>- works at present, has job or business (1)</li> <li>- doesn't work, but had job or business in the last 12 months (2)</li> <li>- has regular job or business since more than 12 months (3)</li> <li>- has never had a regular job/business (4)</li> </ul> <p style="text-align: right;"> <input type="checkbox"/> <b>GO TO Q7</b>  <input type="checkbox"/> <b>END OF QUESTIONNAIRE</b> </p>
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WORKPLACE ACCIDENTS, WORK RELATED INJURIES

2.	<p><b>Have you suffered an accident or injury at your workplace or during work in the last 12 months?</b></p> <ul style="list-style-type: none"> <li>- yes (1)</li> <li>- no (2)</li> </ul> <p style="text-align: right;"> <input type="checkbox"/> <b>GO TO Q7</b> </p>
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3.	<p><b>Number of accidents, injuries suffered:</b>  (the number of accidents may be 8 at the most)</p> <p style="text-align: right;"><input type="checkbox"/></p> <p style="text-align: center; border: 1px solid black; padding: 2px;">IF THE PERSON HAD MORE THAN ONE ACCIDENT, INJURY AT WORK IN THE LAST 12 MONTHS, IN THE FOLLOWING WE ASK FOR INFORMATION ABOUT THE MOST RECENT ONE SUFFERED.</p>
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4.	<p><b>What was the type of the accidental injury?</b></p> <ul style="list-style-type: none"> <li>- road traffic accident (1)</li> <li>- other type of injury (2)</li> </ul>	<p><i>PLEASE DO NOT TAKE INTO ACCOUNT INJURIES SUFFERED DURING COMMUTING TO OR FROM THE WORKPLACE.</i></p>	<input type="checkbox"/>
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5.	<p><b>Which job were you doing when the accidental injury happened?</b></p> <p><b>A/</b></p> <ul style="list-style-type: none"> <li>- main current job (1)</li> <li>- last job (which is not the same as the one held a year before, and currently has no workplace) (2)</li> <li>- second current job (3)</li> <li>- job one year ago (4)</li> <li>- some other job (5)</li> </ul> <p style="text-align: right;"> <input type="checkbox"/> <b>GO TO Q6</b> </p> <p><b>B/ Economic activity of the local unit of the establishment of the job where the accident happened:</b>  ..... HSIC (first 3 digits)</p> <p><b>C/ Brief description of occupation (at the time of the accident at work):</b> ..... HSCO</p>	<table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20px; height: 15px;"></td><td style="width: 20px; height: 15px;"></td><td style="width: 20px; height: 15px;"></td><td style="width: 20px; height: 15px;"></td></tr> <tr><td style="width: 20px; height: 15px;"></td><td style="width: 20px; height: 15px;"></td><td style="width: 20px; height: 15px;"></td><td style="width: 20px; height: 15px;"></td></tr> </table>								

6.	<p><b>What was the date you were able to start to work again after the last accidental injury?</b></p> <ul style="list-style-type: none"> <li>- not working yet because she/he hasn't recovered from the accident yet but probably will go back to her/his job (01)</li> <li>- will never work again because of accident (02)</li> <li>- the same day as the accident (03)</li> <li>- the day after the accident (04)</li> <li>- the 2nd day after the accident (05)</li> <li>- the 3rd day after the accident (06)</li> <li>- the 4th day after the accident (07)</li> <li>- from the 5th day but before 2 weeks after the accident (08)</li> <li>- from 2 weeks but before 1 month after the accident (09)</li> <li>- from 1 month but before 3 months after the accident (10)</li> <li>- from 3 months but before 6 months after the accident (11)</li> <li>- from 6 months but before 9 months after the accident (12)</li> <li>- 9 months or later after the accident (13)</li> </ul>	<p><i>COUNTED IN CALENDAR DAYS!</i></p>	<input type="checkbox"/>
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**WORK-RELATED HEALTH PROBLEMS**

7. **Have you had any health problems in the last 12 months, which you think was caused or made worse by your current or previous working conditions, circumstances?**  
*(Apart from health complaints related to accidents at work.)*

– yes (1)       **GO TO Q13**

– no (2)

8. **Please mark "yes" among the following health complaints those, which in the last 12 months were caused or made worse by your current or previous working conditions, circumstances:**

**FILL IN ALL OF THE ROWS BELOW.**

– bone, joint or muscle problem which:	yes (1) – no (2)		yes (1) – no (2)
mainly affects neck, shoulder, arms (1)	(1) <input type="checkbox"/>	– headache and/or eyestrain (8)	(8) <input type="checkbox"/>
mainly affects hips, legs, feet (2)	(2) <input type="checkbox"/>	– heart disease or attack, or other problems	
mainly affects back (3)	(3) <input type="checkbox"/>	in the circulatory system (9)	(9) <input type="checkbox"/>
– breathing or lung complaint/illness (4)	(4) <input type="checkbox"/>	– infectious disease (virus, bacteria or	
– skin problem (5)	(5) <input type="checkbox"/>	other type of infection) (10)	(10) <input type="checkbox"/>
– hearing problem (6)	(6) <input type="checkbox"/>	– other type of complaint (11) .....	(11) <input type="checkbox"/>
– stress, depression or anxiety (7)	(7) <input type="checkbox"/>		

9. **Please designate the problem deemed most serious by you among the problems listed in question 8.**

10. **Does the most serious problem, illness restrict you in your everyday activities?**

– yes, to some extent (1)       – yes, considerably (2)       – no (3)

**IF THE PERSON DIDN'T WORK IN THE LAST 12 MONTHS (ANSWER TO Q1 WAS (3)), BUT CAUSED BY A NON-WORK RELATED PROBLEM, GO TO Q12.**

11. **Have you had days off work due to the above mentioned most serious complaint caused or made worse by work in the last 12 months:**

**A/ Yes**

– less than 1 day (01)	– at least 1 month but less than 3 months (05)
– 1 to 3 days (02)	– at least 3 months but less than 6 months (06)
– at least 4 days but less than 2 weeks (03)	– at least 6 months but less than 9 months (07)
– at least 2 weeks but less than 1 month (04)	– 9 months or more (08)

No time off work (09)

The person has not been working during the past 12 months, but for reasons not related to the complaint caused or made worse by work (10)

**B/ Does the most serious problem, illness restrict you at work?**

– yes, and expects never to do paid work again (1)       – yes, but she/he is able to work (2)       – no (3)

12. **Which job caused the above mentioned most serious complaint?**

**A/**

– main current job (1)       **GO TO Q13**

– last job (which is not the same as the one held a year before, and currently has no workplace) (2)       **GO TO Q15**

– second current job (3)

– job one year ago (4)

– some other job (5)

**B/ Economic activity of the local unit of the establishment of the job where the accident happened:**

..... HSC (first 3 digits)

**C/ Brief description of occupation (at the time of the accident at work):** ..... HSCO

**IF THE PERSON HASN'T WORK FOR PAY OR PROFIT (ANSWER TO Q1 WAS (2) OR (3))GO TO Q15**

13. **At your workplace are you exposed to a significant degree to selected factors that can adversely affect your physical health?**  **MARK PRIMARY REASON**

– yes, mainly to chemicals, dusts, smoke, gases (1)

– yes, mainly to vibration and noise injury (2)

– yes, mainly to difficult work postures, work movements or the handling of heavy loads (3)

– yes, mainly to the risk of accidents (4)

– no (5)

14. **At your workplace are you exposed to a significant degree to selected factors that can adversely affect your mental, psychological well-being?**  **MARK PRIMARY REASON**

– yes, mainly to harassment or bullying (1)

– yes, mainly to violence or the threat of violence (2)

– yes, mainly to time pressure or overload of work (3)

– no (4)