

AD-HOC MODULE
„ACCIDENTS AT WORK AND RELATED HEALTH PROBLEMS“

Methodological notes CIC 2007

Ad hoc module „**Accidents at work and related health problems**“ is a module attached to the household labour force survey (AMIGO), which is carried out only in the **second quarter of 2007**.

Main objective of this module is to assure information referring to health problems caused and worsened by the conditions existent at work, risk factors occurring in the process of economic activity, cases of professional diseases, accidents at work, number of days in work incapacity resulted from them, effects of those events over day to day and professional activity .

Coverage:

- Ad hoc module „**Accidents at work and related health problems**“ addresses the persons aged 15 years and over, for which CI-AMIGO questionnaire was filled in and who work or have worked some other time, no matter when (persons who have never worked are excluded).
- „*Accidents at work*“: coverage exceeds borders of national legislation; it also includes minor accidents which allow the employee to continue his activity without being absent at all from work or after only a very short period of absence.
- „*Health problems related to professional activity*“: coverage exceeds the borders of national legislation referring to professional diseases; it also include diseases/affections caused/worsened by work and which do not belong to the Nomenclature of professional diseases, according to the GD. 1425.

Reference period:

- *reference week*, which is the same reference week as in CI-AMIGO (week from Monday to Sunday including, before the registration);
- *last 12 months*, which represent any period in the last 12 months before the interview (including reference week);
- *more than 12 months ago* mean some other time, no matter when, excluding the last 12 months.

Questionnaire filling in:

SURVEYED PERSONS WILL BE READ ALL THE RESPONSE ALTERNATIVES FOR EACH QUESTION, IN ORDER TO CHOOSE THE CORRECT ALTERNATIVE.

Information are collected through **individual complementary questionnaire CIC 2007** which includes identification data, followed by 21 questions divided into 3 sections referring to:

- o accidents at work;
- o health problems related to professional activity;
- o risk factors at the actual workplace.

The first section of the questionnaire collects information about number of accidents, type of accident and date of the most recent accident, workplace held at moment of accident, duration of absence from work/ number of days not worked after the accident.

ACCIDENTS AT WORK

In the context of this ad hoc module accidents at work *include*:

- ▶ accidents at work;
- ▶ easy accidents;
- ▶ any event producing minor wounds which not necessarily need medical treatment or medical care and determine or not work incapacity.

ATTENTION! For „*Accidents at work*“ the module coverage exceeds the borders of national legislation; minor accidents are also included, those allowing the employee to continue his activity without being absent at all from work or after only a very short absence.

Accident at work, according to the Law no. 319/2006 represents body violent injury, as well as acute professional intoxication, taking place during the work process or to fulfill job tasks, business travel, no matter of the contract legal nature based on which the activity is developed and that causes temporary work incapacity of 3 days at least.

Easy accident, according to the Law no. 319/2006 is the event having as result superficial injury, needing only first medical care and causing temporary work incapacity with less than 3 days duration.

According to the *place*, accident can be:

- at workplace, during work process (explosion, casualty, fire, technical accident, major noxious emissions representing the malfunction of an activity or a work equipment), as well as during pauses (only if person is inside the premises of the enterprise);
- during business travel (road/traffic, parking, stations, transport means, public places, another workplace beside that usual one of injured persons); in this case, respondent can be driver, passenger, traveler or simple pedestrian.

Workplace, according to the Law no. 319/2006 represents geographic zone meant to include *places*, buildings of enterprises and/or units, within them sections, workshops or offices, including any zone in which the persons may access to carry out his professional activity.

Within the workplace, work points are distinguished.

Work point is the notion which identifies the usual or occasional nature of place/position held by the person at accident moment.

Examples (work points):

- fixed (static) – for a statistician is the office within the unit where he works, for a seller is the shop or outlet where he sells the commodity, for a teacher is the school unit where he teaches, for a constructor is the building site, for a forester is the forest area he takes care of;
- mobile (imminent, needing business travel) – for a truck driver is the truck, for a policeman is the place where he carries out his duty and for a fireman is the place where he damps the fire.

The category of accidents *exclude* those occurred during travel **from work to home** and **from home to work**, housing accidents and those in days off and accidents caused by natural calamity.

| | | |
|---|-----|--------------------------------------|
| F I L T E R – are eligible for the next questions (1 to 7) only persons who during the reference week worked or had a job from which he/she was temporary absent or had worked anytime during the last 12 months, that is to say.: | | |
| <i>if in the reference week (same as in the CI questionnaire) the person:</i> | | <i>then:</i> |
| <i>worked or had a job from which he/she was temporary absent</i> | (a) | continue with questions 1 - 7 |
| <i>did not work nor had a job from which he/she was temporary absent</i> | (b) | |
| <i>and</i> | (c) | skip to question 8 |

Correct inclusion of respondents in the categories (a), (b) or (c) from the **FILTER** is done taking into account the responses they gave in the questionnaire CI-AMIGO, to the questions I1, I2, I55, I57 and I59.

According to the filter,

- (a) persons who in the reference week worked or had a job where they were temporarily absent will reply the **questions 1 ÷ 7** of CIC.
- (b) persons who did not work and had not job where they were temporarily absent and worked any time in the last 12 months will reply the **questions 1 ÷ 7** of CIC.
- (c) persons who did not work and had not job where they were temporarily absent and ceased work over 12 months ago will reply the **question 8** of CIC.

Questions from 1 to 7 address only persons who in the reference week worked or had a job where they were temporarily absent or worked anytime in the last 12 months.

| | |
|---|--|
| <p>1. During the last 12 months have you had any accident at work? (in main or secondary job)</p> <p>YES 1 <input type="checkbox"/></p> <p>NO 2 <input type="checkbox"/></p> | <p>2. How many accidents of this type did you have?</p> <p>One 1 <input type="checkbox"/></p> <p>Two or more 2 <input type="checkbox"/></p> |
| ➔8 ACM | NACM |

Question 1 has the role to identify the persons who in the last 12 months had any type of accident at work, including easy injury or intoxication, during work process.

Examples:

- If a person is at work, where he develops his activity, falls on the stairs on his way to the dinning room, breaks his hand, then it will be ticked code **1**; if one person is involved in a road/traffic accident during business travel it will be also ticked the code **1**; if a person is on business travel, while he got injured it will be ticked the code **1**.
- If a person on his way from home to work falls on the ice and hurts one leg, it will be ticked the code **2**.

Question 2 collects information on the number of accidents at work.

CAUTION! If in the last 12 months, the respondent had two or more accidents, questions that follows refers to the most recent of them.

| | |
|---|--|
| <p>3. What type of accident you had?</p> <ul style="list-style-type: none"> • Accident at the workplace 1 <input type="checkbox"/> • Accident occurred during a journey in the course of work: <ul style="list-style-type: none"> - road/traffic accident 2 <input type="checkbox"/> - another type of accident 3 <input type="checkbox"/> <p style="text-align: right;">TACM</p> | <p>4. What was the accident date?</p> <ul style="list-style-type: none"> • month __ LUNACM • year __ __ ANACM |
|---|--|

For the **question 3** at code **1** „accidents at the workplace”, there will be ticked as accidents at work those taking place inside the geographical area which represent the workplace.

Examples (code 1):

- a builder falls on the stairs and breaks a leg; a miner in the mine intoxicates with gas, following some unpredictable explosions; a policeman pursues some criminals and catches them in a parking where fire exchanges take place, then the policeman is hurt by a bullet; a rescuer hurts one hand while having a group of tourists who get lost; a fireman has easy burns after damping a fire; a medical assistant cuts himself with the knife during a surgery etc. There are also included accidents at work, both at work „fixed” point, and at „mobile” one (excluding those which can belong to the category „road/ traffic accident” – code **2**). There are also ticked at code 1 accidents taking place during lunch break at workplace.

In case of „ Accident occurred during a journey in the course of work” there are distinguished two categories of accidents:

1. „road /traffic accident” – means accident in which one or more persons are involved, one or more motor vehicles (car, truck, tip lorry, motorcycle, bicycle, tram, trolleybus etc.) and takes place on a public road (avenue, street, highway, boulevard, bridge or road subway etc.); in this case, injured persons can be driver, passenger or pedestrian;
2. „another type of accident” – includes all the other types of accidents taking place during business travel in public places (harbors, airports, underground, stations, garages, another workplace outside that of injured person), not included in previous categories (at workplace and road ones). It is a distinction between moves needed to mobile workplace, which are inevitable and belong to the work itself (accidents in this case are considered „at workplace”) and other business travels needed to fulfill job tasks.

Examples (code 2):

- on the way to a patient, an ambulance in which the doctor is present crushes another motor vehicle and following the accident the doctor is injured; in this case it will be ticked code 2;
- a real estate agent is with a customer in a public transport means on their way to a house which should be visited and there is a dab with another transport means, following the crush all the passengers are injured; interview operator will tick code 2.

Examples (code 3):

- an employee in the underground is sent by his boss to collaborate with another institution, following a electric energy break, the metro is stopped all of a sudden and employee is injured;
- a mason is sent to buy cement from a distribution firm of construction materials and, inside the firm the mason is injured (another workplace).

Codes 2 or 3 are also ticked for the situations in which persons move from home not to their usual workplace, but elsewhere only to fulfill their tasks and the accident takes place in this time interval.

If the accident was caused by machinery/motor vehicles/ equipment of the unit/ employer (trucks, lorries, scrape dozers, concrete lorries, tractors, agricultural machinery, cars etc.), the respondent will be asked for an exact specification of accident place, as follows:

1. if such an equipment used to fulfill the tasks at work is placed in the geographical area of the unit where the accident takes place, it will be considered accident at work – code 1.
2. if such an equipment used to fulfill the tasks at work is on public road, being on business travel and involved in road/traffic accident – code 2;
3. if such an equipment used to fulfill the tasks at work is in public place, at accident moment, it will be considered another type of accident – code 3.

There are excluded, besides accidents taking place during moves from home to work or from work home housing accidents or those taking place during personal activity, even if persons used tools, machinery or apparatus of the enterprise/ employer.

For **question 4** the surveyed person is asked to provide the accident exact date taking place in the last 12 months before the interview (including the reference week).

| F I L T E R – if in the reference week (same as in the CI questionnaire) the person: | then: |
|---|---------------------------------|
| worked or had a job from which he/she was temporary absent (d) | continue with question 5 |
| did not work nor had a job from which he/she was temporary absent (e) | skip to question 6 |

(d) Persons who in the reference week worked or had a job from which he/she was temporary absent will reply to **question 5** of CIC.

(e) Persons who did not work nor had a job from which he/she was temporary absent will reply to **question 6** of CIC.

5. Which was your job when the accident occurred?

- Main current job (the one referred at question 15 in CI questionnaire)..... 1
 - Second current job (the one referred at question 48 in CI questionnaire)..... 2
 - Job held exactly one year ago (the one referred at question 95 in CI questionnaire) 3
 - Some other job 4
- 7
LOCMACO

6. Which was your job when the accident occurred?

- Last job before cessation of work (the one referred at question 62 in CI questionnaire) 1
 - Job held exactly one year ago (the one referred at question 95 in CI questionnaire) 2
 - Some other job..... 3
- LOCMACI

Questions 5 and 6 refer to workplace of respondent at accident moment.

At **question 5**:

- code **1** will be ticked if workplace at accident moment was the same as that filled in by the respondent in CI-AMIGO, at question **I15**, namely workplace from main activity.
- code **2** will be ticked if workplace at accident moment was the same as that filled in by the respondent in CI-AMIGO, at question **I48**, namely workplace from secondary activity.
- code **3** will be ticked if workplace at accident moment was the same as that filled in by the respondent in CI-AMIGO, at question **I95**, namely one year ago workplace.
- code **4** will be ticked if workplace of accident is none of those specified at codes **1, 2** and **3**, but a previous workplace, non-specified in CI-AMIGO.

Question 6 addresses only persons who do not work and is also correlated with the replies in CI-AMIGO.

If the workplace at accident moment was the last one before ceasing work, namely in CI-AMIGO it was indicated at **I62**, code **1** will be ticked.

If it is about one year ago workplace, namely in CI-AMIGO it was indicated at **I95**, code **2** will be ticked.

In case of a previous workplace non-specified in CI-AMIGO, code **3** will be ticked.

For reply alternatives with code **1** and **2** it is a particular case: when the last workplace before ceasing work is the same as that one held one year ago the first reply alternative will be chosen.

7. How long were you absent from work after the accident? (To be taken into account the number of calendar days from the day person stopped work until the resumption of work. Absences from work after the resumption of work will not be counted)

- not at all (I continued the activity in the same day)..... 1
- only in the day of the accident 2
- 1 (full) day 3
- 2 (full) days 4
- 3 (full) days 5
- 4 days to 2 weeks 6
- 2 weeks to 1 month..... 7
- 1 to 3 months 8
- 3 to 6 months 9
- 6 to 9 months 10
- 9 months or more..... 11
- I have not been working since then but my health condition will allow me to restart work in the future..... 12
- I have not been working since then and I believe health will not allow me to work ever again 13

ABACM

Question 7 addresses both persons who were absent and those who were not absent from work. *Absence from work* is also considered the situation where days off were not taken as “sick leave”, but as holyday or time off (to be worked afterwards). There are taken into account all calendar days of work incapacity, no matter if they needed or not medical treatment or care. If person, although recovered after the accident did not restart work at once, there should be indicated absent/ not worked days strictly because of the accident. There are not included absent periods/ not worked days after the date when the person retook his activity for the first time.

Examples:

- if person had an easy accident and worked even in the accident day, code **1** will be ticked;
- if person was absent/did not work only in the accident day, code **2** will be ticked;

- if person restarted work after 5 days from the accident, code 6 will be ticked as reply alternative, namely „4 days to 2 weeks”;
- if person restarts work after 21 calendar days from accident date, code 7 will be ticked;
- if person could not work 2 months because of the accident, and due to some secondary physical results later on occurred he lost / left his job and finds another job after 7 months from the accident date, then reply alternative 8 will be ticked, „ 1 - 3 months”;
- if injured person did not recover completely after the accident and did not restart work at interview moment, then he can choose between two reply possibilities:
 - reply alternative 12, if health allows the respondent to restart work at a later date, or
 - reply alternative 13, if respondent health does not allow him to ever retake work;
- for a person who has not worked for a precise period of time, but who at interview moment are step by step reintegrated in the work process (started to work part time), it will be chosen the reply alternative with the code corresponding to the period in which he did not work at all;
- when person injured in an accident was absent almost 3 months from the accident date, he returns to work for one month and then was absent for 3 weeks, absent periods will not be cumulated (in this case code 9 will not be ticked), but it will be absence of almost 3 months (code 8) until the first return to work (later absences after retaking work are not cumulated).

HEALTH PROBLEMS RELATED TO PROFESSIONAL ACTIVITY (except those caused by the accidents mentioned at questions 1 - 7)

The second part of the questionnaire refers to health problems/affections/diseases related to professional activity and/or workplace and includes the *questions 8 ÷ 17*.

Physical or mental health problems caused or worsened at workplace/professional activity are affections caused following a trade or profession because of physical, chemical or biological toxic agents characteristic to the workplace or overcharge of various body organs or systems in the work process as well as many factor determination diseases, where some determinant factors are professional (profession related-disease).

There are included, both professional diseases, and temporary/ permanent disability situations or any other health problems if the respondent considers they were caused or worsened at workplace/professional activity, no matter if they need or not medical treatment, medical leave or absence from work.

Professional disease is, according to the Law no. 319/2006, affection caused following a trade or profession, caused by physical, chemical or biological toxic agents characteristic to the workplace, as well as overcharge of various body organs or systems, in the work process.

CAUTION!

Chronic diseases are also included, only if they are *caused or worsened* by workplace situation or by professional activity. Some of chronic diseases, by their nature, are worsened because of old age; the respondent being able to choose if his disease worsened because of workplace situation or professional activity and not because of his age.

There are excluded wounds, injuries and intoxications caused by the accidents mentioned in the first part of the questionnaire and injuries/diseases occurred afterwards.

CAUTION! For „Health problems related with professional activity" the coverage exceeds national legislation borders, regarding professional diseases; there are also included diseases/affections caused/worsened at workplace and which do not belong to the Nomenclature of professional diseases according to the G.D. 1425.

8. During the last 12 months have you had any health problems caused or made worse by work (current or a previous one)? (excluding wounds, injuries, intoxications caused by accidents at work as well as affections/diseases occurred afterwards)

YES 1

NO 2 →18

BOLI

Aim of this question is to know number of persons who had certain physical or mental health problems caused or worsened at work (current job or a previous one, held some other time no matter when), in the last 12 months before the interview (including the reference week), even if they were not absent from work for work incapacity. It will be also taken into account the case in which health problem occurred two years before the interview but, in the last 12 months, the person declared it continued to exist.

9. How many affections have you had during the last 12 months?

One 1

Two or more 2

NBOP

Examples:

- if person works in an environment where he gets in touch with a virus and gets sick an infectious disease, then code 1 will be ticked;
- if person has a health problem with his/her back and in the collective where he carries out his professional activity gets in touch with a virose, then code 2 will be ticked;
- person has an eyes problem (for instance, short sight) and wears sight glasses, and works with computer for a long time at his workplace; number of glasses dioptries thus increased, health problem was worsened at workplace – code 1 will be ticked;
- if the same person mentioned above has back aches caused by workplace position, code 2 will be ticked.

10. What type of affection you had? (in order to achieve a correct coding, please consult the Methodological Notes – page 8)

- bone, joint or muscle problem mainly affecting:
 - neck, shoulders, arms or hands 1
 - hips, legs, feet 2
 - back 3
- breathing or lung problem..... 4
- dermatological (skin) problem 5
- hearing problem 6
- stress, depression, anxiety or strain..... 7
- headache and/or eyestrain 8
- heart disease or attack or other problem of the cardio-vascular apparatus 9
- infectious disease (virus, bacteria, or other type of infectious agents) 10
- other types of affection (please specify) 11

Please specify the name and the code of the disease _____

(if the **disease is not mentioned** in the list of occupational diseases then **code 999** will be used) |_|_|_|

TBOP

If in the last 12 months more injuries occurred, at **question 10** it will be ticked the code of affection which seems **the most serious** for the respondent, affecting him the most.

The respondent will be read all the reply alternatives. Coding the injuries/diseases will be done according to the list of diseases presented in the ANNEX related to the methodological notes.

The annex contains the Nomenclature of professional diseases, according to the G.D. no. 1425. In order to reply the **question 10** infectious diseases will be also taken into account or other health problems which are not included in the ANNEX.

For the muscle-skeleton system diseases which can be placed in various parts of the body (respectively, one of the codified diseases **101÷111** in the ANNEX), it is compulsory to specify the part of the body (anatomic location) where the disease is placed and by case, code **1, 2** or **3** will be ticked.

Examples:

- if person has a bursite at level of arms, code **1** will be ticked;
- if disease is placed at level of legs, code **2** will be ticked.

It could be the case when disease is located at level of arms, as well as legs; in this case, respondent will choose the part of the body which he considers **the most affected** by that disease (at level arms or legs).

- code **4** will be ticked when respondent declared he had one of the diseases codified **201÷223**.

The other professional diseases and health problems related to professional activity codified in the annex from **301 ÷ 307, 401 ÷ 402, 501 ÷ 505, 601 ÷ 611, 701 ÷ 704, 801 ÷ 806** correspond to injuries codified **5, 6, 7, 8, 9** and, respectively, **10**.

If the most serious affection of respondent in the last 12 months cannot belong to one of reply alternatives specified (cods **1÷10**), then cod **11** will be used- „*other affection*” (for instance: perforated ulcer). To this category of injuries also belong those diseases referring to internal organs: liver, pancreas, kidneys, viscera or genital organs only if they are not caused by viruses, bacteria or other types of infectious agents, when code **10** will be used „*infectious diseases (caused by viruses, bacteria or other types of infectious agents)*”.

Reply alternative with code **11** – „*other affection*” will also include the cases of nervous, mental or emotional diseases, only if they cannot be included in the code **7** – „*stress, depression, anxiety or strain*”.

In case of cancer, respondent will be advised to specify its anatomic location, that the disease should be included in one of the corresponding codes.

Examples:

- if person has lung cancer (neoplasm) – code **4** will be ticked „*breathing or lung problem*”;
- if person has skin cancer – code **5** will be ticked „*dermatologic(skin) problem*”;
- if person has viscera organs cancer – code **11** will be ticked „*another problem*”.

If the disease of the respondent in the last 12 months is not specified in the list of diseases from the ANNEX, then you will tick at the corresponding code according to its anatomic location.

If none this situation is included, EXCEPTIONALLY, alternative „*another problem*” will be ticked.

CAUTION ! After you ticked one of the codes **1÷11**, COMPULSORILY you will fill in name and code of disease according to the ANNEX. Even if the disease is not found in the ANNEX you will pass clearly name of disease and code 999.

11. Do you consider that this affection limits your ability to carry on normally activity in your professional or day to day personal life?
Not at all 1 To some extent 2 Very much..... 3 LBOP

At **question 11** code **1** will be ticked if respondent can develop normally his daily professional activity as well as personal one (including household activities). Interview operator will help the surveyed person by additional questions to choose the reply corresponding to the code **2** „To some extent” or code **3** „Very much”.

Example:

- if a skin problem contacted or worsened at workplace limits one person activity, both at workplace and at home (in housing activities), then code **3** will be ticked.

| F I L T E R – are eligible for the next question only persons who ceased work more than 12 months ago, that is to say: | | |
|---|--|--------------------------------------|
| if in the reference week (same as in the CI questionnaire) the person: | | than: |
| worked or had a job from which he/she was temporary absent | (f) | skip to question 13 |
| did not work nor had a job from which he/she was temporary absent and | had worked anytime during the last 12 months | (g) skip to question 14 |
| | ceased work more than 12 months ago | (h) continue with question 12 |

According to the filter,

- (f) person who in the reference week worked or had a workplace where he was temporarily absent will reply the **question 13** of CIC.
- (g) person who in the reference week did not work and had not job where he was temporarily absent and worked any time in the last 12 months will reply the **question 14** of CIC.
- (h) person who in the reference period did not work and had no job where he was temporarily absent and ceased work over 12 months ago or had never worked will carry on with **question 12** of CIC.

12. What is the reason for not working at all during the last 12 months?

- Entirely because of the affection and I believe my health condition:
 - will allow me to work again 1
 - will not allow me to work ever again 2
- Because of the affection as well as for other reasons (part of the time because of the affection and the time remaining to the 12 months because of other reasons)
 - between 1 and 3 days, and the rest of the time did not work for other reasons 3
 - 4 to 2 weeks, and the rest of the time did not work for other reasons 4
 - 2 weeks to 1 month, and the rest of the time did not work for other reasons 5
 - 1 to 3 months, and the rest of the time did not work for other reasons..... 6
 - 3 to 6 months, and the rest of the time did not work for other reasons..... 7
 - 6 to 9 months, and the rest of the time did not work for other reasons..... 8
 - 9 months or more but less than 12 months 9
- Only because of other reasons than the affection (old age retirement, unemployment, family responsibilities, etc.) 10

➔17

BOLIG

Question 12 addresses only persons who in the reference period did not work, had no job were they were temporarily absent and ceased work over 12 months ago. All reply alternatives will be carefully read to the respondent, in order that he chooses exactly the code corresponding to the reason for which they did not work in the last 12 months, namely:

- If person did not work at all in the last 12 months because of affection and believes that his health:
 1. will allow to retake work in the future – code **1** will be ticked;
 2. will not allow to ever work – code **2** will be ticked.
- If person did not work, both because of affection, and from other reasons – one of codes **3÷9** will be ticked; for these reply alternatives you will ask the respondent to evaluate exact number of absent days/not worked caused by health problems and number of days not worked from other reasons. Therefore, „and rest of period did not work from other reasons” represents the difference between 12 months and period he did not work because of health problems.
- If person did not work in the last 12 months, but only from other reasons than affection – code **10** will be ticked.

Category „other reasons” can include: old age retirement, anticipated retirement, unemployment, family responsibilities, professional improvement or continuing studies.

13. During the last 12 months have you had at least 1 day off work due to the affection?

- YES, and after the last period of absence I:
- return to work 1
 - have not return to work yet but my health condition would/will allow me to do so..... 2
 - have not return to work and my health condition will NOT allow me to work ever again 3
- NO 4

➔15

➔16

➔16

BOLI1

14. During the last 12 months have you had at least 1 day off work due to the affection?

- YES, and after the last period of absence I:
- return to work 1
 - have not return to work but my health condition would have allowed me to do so..... 2
 - have not return to work and my health condition will NOT allow me to work ever again 3
- NO 4

➔17

➔17

BOLI2

At **question 13** reply only persons who in the reference week worked or had a job where they were temporarily absent and at **question 14** reply only persons who worked any time in the last 12 months.

For both questions:

- code **1** will be ticked for person who did not work at least one day because of affection, but retook activity;
- code **2** for person who did not retake work although health would have allowed him to work;
- code **3** for person who did not retake work and health did not allow him to ever work
- code **4** for person who had not even one day without work because of affection.

15. During the last 12 months how much time off work have you had due to this affection? (To be summed all calendar days of absence caused by the affection referred at question 10 above)

| | | | |
|------------------------------|----------------------------|-------------------------|----------------------------|
| • between 1 and 3 days | 1 <input type="checkbox"/> | • 3 to 6 months | 5 <input type="checkbox"/> |
| • 4 days to 2 weeks | 2 <input type="checkbox"/> | • 6 to 9 months | 6 <input type="checkbox"/> |
| • 2 weeks to 1 month | 3 <input type="checkbox"/> | • 9 months or more..... | 7 <input type="checkbox"/> |
| • 1 to 3 months | 4 <input type="checkbox"/> | | |

ABOP

For **question 15** codes of corresponding reply alternatives will be ticked after summing all absent calendar days from work because of affection, which must not necessarily be sick leave. All absent days will be taken into account, no matter if they are divided into several periods, interrupted by work periods.

Examples:

- respondent was absent from work a number of calendar days, then he retook work;
- respondent was absent from work a number of calendar days, afterwards he returned to work a period of time, then he did not work again another number of calendar days - in this case, the two periods of absent calendar days/not worked will be summed.

For reply alternatives 2÷7, examples for reply alternatives 6÷11 of **question 7** will be seen again.

| FILTER - if in the reference week (same as in the CI questionnaire) the person: | then: |
|--|----------------------------------|
| worked or had a job from which he/she was temporarily absent (i) | continue with question 16 |
| did not work nor had a job from which he/she was temporarily absent (j) | skip to question 17 |

(i) Persons who in the reference week worked or had a job where they were temporarily absent will reply to **question 16** of CIC.

(j) Persons who in the reference week did not work and had no job where they were temporarily absent will reply at **question 17** of CIC.

| | |
|---|--|
| <p>16. Which was the job that caused/made worse the affection?</p> <ul style="list-style-type: none"> • Main current job (the one referred at question 15 in CI questionnaire) 1 <input type="checkbox"/> • Second current job (the one referred at question 48 in CI questionnaire) 2 <input type="checkbox"/> • Job held exactly one year ago (the one referred at question 95 in CI questionnaire) 3 <input type="checkbox"/> • Some other job 4 <input type="checkbox"/> <p style="text-align: right;">→18 LOCMABO</p> | <p>17. Which was the job that caused/made worse the affection?</p> <ul style="list-style-type: none"> • Last job before ceasing work (the one referred at question 62 in CI questionnaire) ... 1 <input type="checkbox"/> • Job held exactly one year ago (the one referred at question 95 in CI questionnaire) . 2 <input type="checkbox"/> • Some other job 3 <input type="checkbox"/> <p style="text-align: right;">→22 LOCMABI</p> |
|---|--|

Question 16 refers to the workplace causing /worsening the affection:

- code **1** will be ticked if workplace causing /worsening the affection was the same as that filled in by the respondent in CI-AMIGO, at question **I15**, namely the workplace in the main activity.
- code **2** will be ticked if the workplace causing/worsening the affection was the same as that filled in by the respondent in CI-AMIGO, at question **I48**, namely the workplace in the secondary activity.
- code **3** will be ticked if the workplace causing/worsening the affection was the same as that filled in by the respondent in CI-AMIGO, at question **I95**, namely the one year ago workplace.
- code **4** will be ticked if the workplace causing/worsening the affection is not none of those specified at codes **1, 2 and 3**, but a previous workplace, not specified in CI-AMIGO.

Question 17 has the following reply alternatives:

- if workplace at accident moment was the last workplace before ceasing work, namely in CI-AMIGO was indicated at **I62** code **1** will be ticked (corresponding to CI-AMIGO only for persons who worked in the last 8 years);

- if one year ago workplace, namely in CI-AMIGO was indicated at **I95** cod **2** will be ticked;
- if workplace is none of those specified at codes 1 and 2, but a previous workplace, not specified in CI-AMIGO code 3 will be ticked.

For reply alternatives with code **1** and **2** it is a particular case: it is possible that last workplace before ceasing work should coincide with one year ago workplace; in this situation, code **1** will be ticked.

RISK FACTORS AT ACTUAL WORKPLACE

It is the last part of ad hoc module and contains *questions 18 - 21* referring to risk factors exposing the surveyed person at actual workplace and which could affect his mental and physical health.

Accident serious and imminent danger, according to the Law no. 319/2006 is real and actual concrete situation which misses only the starting opportunity to produce the accident at any moment.

Exposure to certain mentioned risk factors means their apparition with a certain frequency at workplace and not exceptionally or usually knowing them. Therefore, frequency and/or high intensity of exposures to risk factors can affect one person mental and physical health.

Questions address only persons who in the reference week had a job (employed persons) and correlate with the reply at **I15** in CI-AMIGO.

Risk factors to which persons can be exposed at actual workplace, in the context of this module are broken down in two wide categories:

- Risk factors which can affect **mental health and**
- Risk factors which can affect **physical health.**

18. At which of the following factors that may affect your mental health do you consider you are exposed at your current workplace?

| | | |
|-----|--|---|
| (M) | <ul style="list-style-type: none"> • harassment or bullying.....1 <input type="checkbox"/> • violence or threat of violence.....2 <input type="checkbox"/> • time pressure (short deadlines) or overload of work (multiple activities).....3 <input type="checkbox"/> | <p>NONE of the above mentioned factors.....4 <input type="checkbox"/> →20</p> <p>NOT APPLICABLE, during the reference week person did not work nor had a job.....5 <input type="checkbox"/> →22</p> |
| | | PRISM |

Question 18 accepts multiple reply; refers only to certain risk factors - mentioned in multiple reply alternatives **1÷3** – which, in the context of this questionnaire, can affect **mental health** and/or psychic normal behavior of person exposed at workplace. We point out that it is about not only actual workplace, but are also included other jobs of person for his professional activity. Thus, there are also included persons who carry out (not only) field work, public relations or contacts with third customers (natural or legal persons). For *instance*: policemen, doctors, teachers, bagmen, real estate agents, social assistants, cashers, sellers, lawyers, judges etc.

Risk factors affecting mental health, specified explicitly at *question 18* are:

- „*harassment or psychical violence*” – reply alternative with code **1** – includes deliberate use of power, abusively, of a person or group to fulfill tasks, dominate or get imposed in front of other persons or group, having as result terror or physical violence, psychological, mental, spiritual and moral effect, of social promotion of exposed persons;
- „*physical violence or threat with physical violence*” – reply alternative with code **2** – includes violence, physical aggression or threat used against one person or a group having as result physical or sexual wounds;
- „*pressure (short deadlines) and overcharge (multiple tasks/simultaneous activities)*” – reply alternative with code **3** – includes demands to fulfill some job tasks very quickly (even insufficient), tensioned work, overcharge with tasks, including those exceeding professional training or other respondent abilities), solving lots of tasks at once, but also additional demands, not foreseen at employment (job sheet).

19. Please indicate the main factor from the point o view of the effects that it may have on your metal health

(If at question 18 only one code was indicated, please check the same code for question 19)

- time pressure (short deadlines) or overload of work (multiple activities)..... 3

PRISMP

If at **question 18** there is a multiple reply, at **question 19** it will be ticked the reply referring to risk factor considered by the person to be the **main** one (the most important, with the highest intensity), mostly **M**ffecting mental health.

If at **question 18**, only one reply alternative was ticked, respectively *only one code* code 1÷3, then the same code (same reply alternative) will be also ticked at **question 19**.

20. At which of the following factors that may affect your physical health do you consider you are exposed at your current workplace?

- | | |
|---|--|
| • chemicals, dust, fumes, smoke or gases 1 <input type="checkbox"/> | • risk of accidents 4 <input type="checkbox"/> |
| • noise, vibration..... 2 <input type="checkbox"/> | NONE of the above mentioned |
| • difficult work postures, work movements, handling of heavy loads 3 <input type="checkbox"/> | factors..... 5 <input type="checkbox"/> →22 |

PRISF

Question 20 accepts multiple reply and refers (as **question 18**) only to certain risk factors - mentioned multiple reply alternatives 1÷4 – which can affect **physical health**, factors to which is the person exposed frequently and with high intensity.

Risk factors which can affect physical health, specified explicitly at **question 20** are:

- „chemical substances, powders, smoke, steam, gas” – reply alternative with code **1**.

Few general examples:

- a chemist, a biologist or lab assistant often works with chemical substances,
- a builder, road and bridge worker, generally works, in an environment full of powders,
- a fireman is often exposed to smoke to damp fire,
- a metallurgist works in an environment with steams and irritants,
- a worker filling up gas cylinders is exposed to gas smell.

- „noise and vibrations” – reply alternative with code **2**.

Examples often met:

- persons who work with or near equipment with heavy and big engines (bulldozers, concrete trucks) whose use makes noise;
- persons who work in recording studios, television or cinemas, noisy or vibration environment.

- „uncomfortable positions at work, move, handling weights” – reply alternative with code **3**.

- can include: crane work, at height/depth, discharge ships on harbors, handling luggage in airports or stations, forced, inadequate, repeated moves/positions etc.

- „accident risk” – reply alternative with code **4**.

- includes risks of explosions, fire, casualties, technical accidents, major toxic emissions representing malfunction of an activity or work equipment. Accident risk often appears in case of activities needing any type of move on the road, highways, by sea, land or air where they use transport means but also those using tough tools/objects, huge or high speed equipment, dangerous substances (see again that part about ACCIDENTS AT WORK). Other jobs will be also taken into account, if they are often used in the process of professional activity and presents accident risks for the respondent.

21. Please indicate the main factor from the point o view of the effects that it may have on your psychical health? *(If at question 20 only one code was indicated, please check the same code for question 21)*

- difficult work postures, work movements, handling of heavy loads 3
- risk of accidents 4

PRISFP

If for the *question 20* it is multiple reply (similar to the *question 18*), at *question 21* it will be ticked the reply referring to risk factor which the respondent consider to be **principal** (the most risky, important, with the highest probability, mostly affecting his physical health).

If for the *question 20* only one reply alternative was ticked, respectively *only one* code **1÷4**, then the same code (the same reply alternative) will be also ticked for the *question 21* (similar with the *question 19*).

Then follow the *questions 22* „Who replied the questions?” and *23* „Completion date”; after their filling in you reached the end of the questionnaire: „ **ACCIDENTS AT WORK AND WORK-RELATED PROBLEMS**”.

Nomenclature of professional diseases,
according to G.D. 1425 to approve
Methodological notes applying the stipulations of the
Law on work safety and health no. 319/2006.

| Code | Name |
|------------|---|
| 100 | Musculoskeletal diseases |
| 101 | Bursite |
| 102 | Epicondilite |
| 103 | Sinovite |
| 104 | Tendinite |
| 105 | Tenosinovite |
| 106 | Leziuni de menisci |
| 107 | Artroze |
| 108 | Periartrite |
| 109 | Deformări ale coloanei vertebrale |
| 110 | Discopateii, inclusiv hernia de disc |
| 111 | Fracturi osoase |
| 200 | Respiratory diseases |
| 201 | Silicoza |
| 202 | Silicotuberculoza |
| 203 | Azbestoza |
| 204 | Pneumoconioza minerului la cărbune |
| 205 | Aluminoza pulmonară |
| 206 | Berilioza |
| 207 | Pneumoconioze cauzate de alte pulberi anorganice |
| 208 | Fibroza pulmonară |
| 209 | Afecțiuni pulmonare benigne |
| 210 | Bisinoza |
| 211 | Pneumonia prin hipersensibilizare |
| 212 | Sindromul toxic al pulberilor organice |
| 213 | Rinite |
| 214 | Ulcer nasal |
| 215 | Laringita |
| 216 | Noduli ai corzilor vocale |
| 217 | Iritația și inflamația acută și cronică a căilor aeriene superioare |
| 218 | Astm bronșic |
| 219 | Bronșita acută și cronică |
| 220 | Pneumopatia cauzată de aer condiționat și de umidifiere a aerului |
| 221 | Pneumonia chimică |
| 222 | Edem pulmonary |
| 223 | Emfizem pulmonary |

| Code | Name |
|-------------|--|
| 300 | Skin diseases |
| 301 | Dermatita alergică de contact |
| 302 | Dermatita ortoergică de contact |
| 303 | Dermatita de contact mixtă |
| 304 | Urticarie, angioedem, șoc anafilactic |
| 305 | Radiodermita |
| 306 | Acnee profesională |
| 307 | Porfirie cutanată tardivă |
| 308 | Neoplasme ale pielii |
| 400 | Hearing apparatus diseases |
| 401 | Hipoacuzie |
| 402 | Surditate |
| 500 | Neurological diseases |
| 501 | Parkinsonism secundar |
| 502 | Afecțiuni extrapiramidale și tulburări de motilitate |
| 503 | Mononeuropatia membrelor superioare, sindrom de tunel carpian, leziuni ale nervului ulnar, leziuni ale nervului radial |
| 504 | Polineuropatie cauzată de agenți toxici |
| 504 | Polineuropatie |
| 505 | Encefalopatia toxică |
| 600 | Eye diseases |
| 601 | Conjunctivite |
| 602 | Cheratite |
| 603 | Cataracta |
| 604 | Nistagmus |
| 605 | Astenopie acomodativă |
| 606 | Nevrita optică |
| 607 | Ambliopie |
| 608 | Diplopie |
| 609 | Amauroza |
| 610 | Uveita |
| 611 | Endoftalmie |
| 700 | Cardio-vascular diseases |
| 701 | Sindromul Raynaud |
| 702 | Varice ale membrelor inferioare complicate cu tulburări trofice sau cu tromboflebite |
| 703 | Tromboflebita de efort ale membrelor inferioare |
| 704 | Tromboflebita profundă a membrelor inferioare |
| 800 | Infectious diseases |
| 801 | Tuberculoza |
| 802 | Hepatita A, B, C, E |
| 803 | Leptospiroza |
| 804 | Bruceloza |
| 805 | Tetanos |
| 806 | Boli infecțioase și parazitare, inclusiv bolile tropicale, pentru care riscul de infectare a fost evaluat |