INSTITUTO NACIONAL DE ESTADISTICA

Module on health problems and their relationship with employment, associated with the Community Labour Force Survey of 2011

Final Report

Country: Spain

Madrid, June 2012

1. Background

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The Community Labour Force Survey (CLFS) is coordinated throughout the European Union in accordance with Council Regulation 577/98 on the organisation of a labour force sample survey in the Community (Official Journal L 077, 14 March 1998).

In Spain, the Community Labour Force Survey is included in the Spanish Labour Force Survey, which has adjusted to the mentioned regulation since the first quarter of 1999.

This regulation establishes that a series of questions on particular issues related with the labour market must be included in the second quarters of each year. Therefore, until 2005 an ad hoc module was carried out during these quarters in Spain, together with the Spanish Labour Force Survey.

En 2005, Regulation 430/2005 was published. It gave the opportunity to provide a group of variables called *structural variables* for an annual sub-sample which would be representative of the year. In case of using an annual sub-sample, it was determined that the gathering of information corresponding with the modules should be carried out together with the sub-sample variables during the whole year and for a sixth of the sample.

Therefore in Spain, starting from 2006, the questionnaire associated with the module is asked during the whole year in the sixth interviews, when the information on the sub-sample variables is gathered.

For 2011 the subject addressed was *health problems and their relationship with employment*, pursuant to Commission Regulation 317/2010 of 16th April 2010[(1)(1)]. The questions were put to persons aged 15 to 64.

The target population in Spain will be people aged 16 to 64.

[(1)]The title of the module according to the Commission Regulation mentioned above is "Employment of disabled people" but, to avoid confusion with the Spanish Statistical Operation of the same name, it has been decided this module to be titled as "Health problems and their relationship with employment"

2. Survey design and field work

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The sample design of the ad-hoc module *on health problems and their relationship with employment* is the same as the sample design of the Spanish Labour Force Survey, since it is carried out together with the survey for a sixth of the quarter sample and during the whole year. The most important characteristics of the simple design are described below. Please find more information on the National Statistics Institute publications: *EPA. Manual técnico (*Spanish Labour Force Survey. Technical handbook) and *EPA. Descripción de la encuesta, definiciones e instrucciones para la cumplimentación del cuestionario (*Spanish Labour Force Survey. Survey description, definitions and instructions to complete the questionnaire).

The Spanish Labour Force Survey is a sample, continuous and quarterly survey that comprises the whole national territory. It is addressed to the population living in the main family dwellings, that is the dwellings used during the whole year or most of the year as a permanent and usual home. Collective households (such as hospitals, old people's homes, barracks, convents...) and secondary or seasonal dwellings are not included in the survey.

The survey employs stratified two-stage sampling. Census sections are the first-stage units and household dwellings are the second-stage units. All persons residing in selected dwellings are interviewed.

Sample size is 3,822 sections; 18 dwellings by section are interviewed on average, that is around 65,000 dwellings per quarter.

The sample has been spatially distributed following a compromise allocation between proportional allocation and uniform allocation, aiming at being able to provide province estimates (NUTS 3) and Autonomous Communities estimates (NUTS 2).

On the other hand, the sample is evenly distributed along the thirteen weeks that make each quarter. Around 5,000 dwellings are interviewed per week.

The sections sample is divided in 6 sub-samples called *waves* and each quarter the dwellings of a wave are replaced; thanks to this mechanism, each family is interviewed during six consecutive quarters and replaced by another family of the same section at the end of the six quarters period.

The field work is carried out by the interviewers working for the National Statistics Institute in each of its 52 delegations. The first interview is personal, the second and following interviews are carried out by phone, unless the family does not have a phone or if they prefer a personal interview.

Personal interviews are carried out in each one of the 52 delegations while the phone interviews are carried out in 7 delegations, where the CATI centres (centres for the computer-assisted gathering of phone information) are located . All the interviews are carried out with a laptop or a desktop computer. The delegation working system is weekly and basically the sequence is as follows:

– Interview week

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– Revision and data editing week

– Questionnaires submission to Central Services (by teleprocessing) week

In December 2010 a link was created in the Internet so that the provincial delegations could consult the ad-hoc module's questions and the instructions for filling it up.

Fieldwork was carried out between January 10th 2011 and January 7th 2012, corresponding to the reference period between January 3rd 2011 and January 1st 2012.

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Table 1 shows sample size and lack of response.

Table 1. Sample size and lack of response in sixth interviews along the 2011 four quarters

	Total	
	Absolute value	Percentage
Initial sample	46,630	100
Refusals	2,167	4,69
Absences	3,719	8,04
Inaccessible	690	1,49
Total lack of response	6,576	14,22
Interviewed original sample	39,660	85,78

39,660 dwellings made up the finally interviewed sample. There was not any of them rejected due to centralized processing.

Table 2. Real sample interviewed in sixth interviews

	Total	
	Absolute value	Percentage
Interviewed original sample	39,660	100
Sample loss due to centralized processing	0	0
Interviewed real sample	39,660	100

66,294 people aged 16 to 64 were considered candidates for the 2011 ad-hoc module survey. There was 3,106 cases of non response.

15-year olds were not surveyed as in Spain the target population for the survey is people aged 16 years and over.

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3. Questionnaire

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Module on health problems and their relationship with employment
(Persons aged 16 to 64)

Persons aged 16 to 64 → Otherwise, End of Module

TRAPLU=b → Otherwise, go to Text 2

Text 1: Lastly, the following questions aim at identifying to what extent do people suffer limitations that could affect how they perform a job. Only limitations and/or health condition or diseases which last at least six months should be taken into account. You could be sensitive to some of the following questions, but we assure you that your answers will be treated guaranteeing their confidentiality, that they will be completely anonimous and that they will be used only for statistical purposes. The legal issue that obliges us to ask for this information is European Commission Regulation no. 317/2010.

Continue answering → Go to Text 3

Refusal → End of Module

Text 2: Lastly, the following questions aim at identifying to what extent do people suffer limitations when working. Only limitations and/or health condition or diseases which last at least six months should be taken into account. You could be sensitive to some of the following questions, but we assure you that your answers will be treated guaranteeing their confidentiality, that they will be completely anonimous and that they will be used only for statistical purposes. The legal issue that obliges us to ask for this information is European Commission Regulation no. 317/2010.

Continue answering

Refusal → End of Module

Text 3: Let us start with a series of health-related questions.

1. Do you have any longstanding health condition or disease related to your joints, back or neck (including arthritis and rheumatism)?
Interviewer: If the informant spontaneously states that the individual is in critical or terminal condition, or that he/she has a total disability that excludes him/her from any type of work or a major disability, press the button on the right and select the corresponding option from the drop-down list below, and the interview will come to an end.

- Yes 1
- No 6 → Go to M3
- Don't know 0 → Go to M3

In critical or terminal condition or spontaneously states that he/she has a total disability that excludes him/her from any type of work or suffers from a major disability → Go to M8

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2. Specifically, do you have...?
Interviewer: If the informant spontaneously states that the individual is in critical or terminal condition, or that he/she has a total disability that excludes him/her from any type of work or a major disability, press the button on the right and select the corresponding option from the drop-down list below, and the interview will come to an end.

- Problems with arms or hands 1 → M2.1
- Problems with legs or feet 2 → M2.2
- Problems with back or neck 3 → M2.3

In critical or terminal condition or spontaneously states that he/she has a total disability that excludes him/her from any type of work or suffers from a major disability → Go to M8

(Programming instructions: see the instruction sheet to properly assign the M2.1, M2.2 and M2.3 values.)

3. Do you have any longstanding health condition or disease related to your breathing, circulation, kidneys, liver or any other part of your digestive system?
Interviewer: If the informant spontaneously states that the individual is in critical or terminal condition, or that he/she has a total disability that excludes him/her from any type of work or a major disability, press the button on the right and select the corresponding option from the drop-down list below, and the interview will come to an end.

- Yes 1
- No 6 → Go to M5
- Don't know 0 → Go to M5

In critical or terminal condition or spontaneously states that he/she has a total disability that excludes him/her from any type of work or suffers from a major disability → Go to M8

4. Specifically, do you have...?
Interviewer: If the informant spontaneously states that the individual is in critical or terminal condition, or that he/she has a total disability that excludes him/her from any type of work or a major disability, press the button on the right and select the corresponding option from the drop-down list below, and the interview will come to an end.

- Problems related to your heart, blood pressure or circulation 1 → M4.1
- Problems related to your chest and breathing, including asthma and bronchitis 2 → M4.2
- Problems related to your kidneys, stomach, liver or other digestive system issues 3 → M4.3

In critical or terminal condition or spontaneously states that he/she has a total disability that excludes him/her from any type of work or suffers from a major disability → Go to M8

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5. Do you suffer any emotional, nervous or mental longstanding health condition or disease, such as: anxiety, depression, severe headache, learning difficulties, epilepsy, etc.?

Interviewer: If the informant spontaneously states that the individual is in critical or terminal condition, or that he/she has a total disability that excludes him/her from any type of work or a major disability, press the button on the right and select the corresponding option from the drop-down list below, and the interview will come to an end.

- Yes	1 ☐	In critical or terminal condition or spontaneously states that he/she has a total disability that excludes him/her from any type of work or suffers from a major disability → Go to M8
- No	6 ☐ |Go to M7	
- Don't know	0 ☐ |Go to M7	

6. Specifically, do you have...?

Interviewer: If the informant spontaneously states that the individual is in critical or terminal condition, or that he/she has a total disability that excludes him/her from any type of work or a major disability, press the button on the right and select the corresponding option from the drop-down list below, and the interview will come to an end.

- Chronic anxiety	1 ☐ |M6.1	In critical or terminal condition or spontaneously states that he/she has a total disability that excludes him/her from any type of work or suffers from a major disability → Go to M8
- Depression	2 ☐ |M6.2	
- Severe headache such as migraine	5 ☐ |M7.2	
- Learning difficulties (reading, spelling or math disability)	6 ☐ |M7.5	
- Epilepsy (include fits)	3 ☐ |M6.3	
- Other emotional, nervous or mental problems	4 ☐ |M6.4	

(Programming instructions: see the instruction sheet to properly assign the M6.1, M6.2, M7.2, M7.5, M6.3 and M6.4 values.)

7. Do you suffer any of the following longstanding health conditions or diseases?

Interviewer: If the informant spontaneously states that the individual is in critical or terminal condition, or that he/she has a total disability that excludes him/her from any type of work or a major disability, press the button on the right and select the corresponding option from the drop-down list below, and the interview will come to an end.

- Diabetes	1 ☐ |M7.1	In critical or terminal condition or spontaneously suffers from a major disability → Go to M8
- Cancer	3 ☐ |M7.3	
- Skin conditions, including allergic reactions and severe disfigurement	4 ☐ |M7.4	
- Other progressive illnesses (which include multiple sclerosis, HIV, Alzheimer's disease, Parkinson's disease)	6 ☐ |M7.6	
- Other longstanding health problems	7 ☐ |M7.7	
- No, none	8 ☐ |M7.8	
- Don't know	0 ☐ |M7.0	

(Programming instructions: see the instruction sheet to properly assign the M7.1, M7.3, M7.4, M7.6, M7.7, M7.8 and M7.0 values)

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If code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4 and M7.1-M7.7
(Programming instructions: only the options indicated in questions 2, 4, 6 and 7 should appear) → Go to M8

Otherwise

If code "1" has been marked in one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4 and M7.1-M7.7 → Go to M10

Otherwise

If SIDIV1=4 or SIDIV2=4 or SIDIV3=4 → Go to M8

Otherwise

If (PARCO2=2 and SIDIV1<>4 and SIDIV2<>4 and SIDIV3<>4) or
(RZNOTB=4 and PARCO2<>2 and SIDIV1<>4 and SIDIV2<>4 and SIDIV3<>4) or
(RZDIFH=4 and PARCO2<>2 and SIDIV1<>4 and SIDIV2<>4 and SIDIV3<>4) or
((BUSCA1=9 or NBUSCA=3) and SIDIV1<>4 and SIDIV2<>4 and SIDIV3<>4) or
(RZULT=3 and BUSCA1<>9 and NBUSCA<>3 and SIDIV1<>4 and SIDIV2<>4 and SIDIV3<>4) → Otherwise, Go to M10

8.a.

If PARCO2=2 and SIDIV1<>4 and SIDIV2<>4 and SIDIV3<>4

Previously, you said that you have a part-time job because of own illness or disability. Do you go on suffering that illness and, if so, do you think that the total duration of it is likely to be of at least six months?

If RZNOTB=4 and PARCO2<>2 and SIDIV1<>4 and SIDIV2<>4 and SIDIV3<>4

Previously, you said that during the reference week you did not work because of own illness, injury or temporary disability. Do you go on suffering that illness and, if so, do you think that the total duration of it is likely to be of at least six months?

If RZDIFH=4 and PARCO2<>2 and SIDIV1<>4 and SIDIV2<>4 and SIDIV3<>4

Previously, you said that during the reference week you worked less hours than usual because of own illness, injury or temporary disability. Do you go on suffering that illness and, if so, do you think that the total duration of it is likely to be of at least six months?

If (BUSCA1=9 or NBUSCA=3) and SIDIV1<>4 and SIDIV2<>4 and SIDIV3<>4

Previously, you said that during the last four weeks you did not seek any job because of own illness or disability. Do you go on suffering that illness and, if so, do you think that the total duration of it is likely to be of at least six months?

If RZULT=3 and BUSCA1<>9 and NBUSCA<>3 and SIDIV1<>4 and SIDIV2<>4 and SIDIV3<>4

Previously you said that you left your last job because of own illness or disability. Do you go on suffering that illness and, if so, do you think that the total duration of it is likely to be of at least six months?

- Yes (still suffers the illness and its duration is likely to be of at least 6 months) 1☐
- No (otherwise) 6☐ Go to M10

8.

Interviewer: If the button "In critical or terminal condition..." has been pressed, mark the response directly (without asking the question) or read the heading of the question, as considered appropriate (depending on whether the informant has already spontaneously stated the disease suffered by the individual).
If the heading has to be read to the informant, all possible responses that appear on the screen must be read.

If the button "In critical or terminal condition..." has been pressed or (((PARCO2=2 and SIDIV1<>4 and SIDIV2<>4 and SIDIV3<>4) or (RZNOTB=4 and PARCO2<>2 and SIDIV1<>4 and SIDIV2<>4 and SIDIV3<>4) or (RZDIFH=4 and PARCO2<>2 and SIDIV1<>4 and SIDIV2<>4 and SIDIV3<>4) or ((BUSCA1=9 or NBUSCA=3) and SIDIV1<>4 and SIDIV2<>4 and SIDIV3<>4) or (RZULT=3 and BUSCA1<>9 and NBUSCA<>3 and SIDIV1<>4 and SIDIV2<>4 and SIDIV3<>4)) and no code '1' has been marked in variables:M2.1-M2.3, M4.1-M4.3, M6.1-M6.4 and M7.1-M7.7)

What disease or health problem do you suffer?

Interviewer: Read the possible responses appearing on the screen to the informant only if the button "In critical o terminal condition..." has not been pressed.

If SIDIV1=4 or SIDIV2=4 or SIDIV3=4 and the button "In critical or terminal condition..." has not been pressed and no code '1' has been marked in variables:M2.1-M2.3, M4.1-M4.3, M6.1-M6.4 and M7.1-M7.7

Previously, you said that you have a permanent disability at present. Could you tell me which disease is your disability related with?

Interviewer: Read the possible responses appearing on the screen to the informant.

If the button "In critical or terminal condition..." has not been pressed and (code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4 and M7.1-M7.7 or (SIDIV1<>4 and SIDIV2<>4 and SIDIV3<>4 and PARCO2<>2 and RZNOTB<>4 and RZDIFH<>4 and BUSCA1<>9 and NBUSCA<>3 and RZULT<>3))

Which of the diseases or permanent or chronic health problems suffered do you believe to be the most significant?

Interviewer: Read the possible responses appearing on the screen to the informant.

- Problems with arms or hands 1☐
- Problems with legs or feet 2☐
- Problems with back or neck 3☐
- Problems related to your heart, blood pressure or circulation 4☐
- Problems related to your chest and breathing, including asthma and bronchitis 5☐
- Problems related to your kidneys, stomach, liver or other digestive system issues 6☐
- Chronic anxiety 7☐
- Depression 8☐
- Epilepsy (include fits) 9☐
- Other emotional, nervous or mental problems 10☐
- Diabetes 11☐
- Severe headache such as migraine 12☐
- Cancer 13☐
- Skin conditions, including allergic reactions and severe disfigurement 14☐
- Learning difficulties (reading, spelling or math disability) 15☐
- Other progressive illnesses (which include multiple sclerosis, HIV, Alzheimer's disease, Parkinson's disease) 16☐
- Other longstanding health problems 17☐

If the button has been pressed previously "In critical or terminal condition..." appears on the screen the next button:

Deactivate critical or terminal condition

Go to the question for which the button was pressed "In critical or terminal condition..."

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If the button "In critical or terminal condition..." has not been pressed → Otherwise, End of Module

If code "1" has been marked in more than two variables between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4 and M7.1-M7.7. → Otherwise, go to M10.

9. Which of the diseases or permanent or chronic health problems suffered do you believe to be the second most significant?
Interviewer: Read the possible responses appearing on the screen to the informant.
(Programming instructions: only the options indicated in questions 2, 4, 6 and 7.1-7.7, excluding that indicated in the previous question, should appear).

- Problems with arms or hands	1☐
- Problems with legs or feet	2☐
- Problems with back or neck	3☐
- Problems related to your heart, blood pressure or circulation	4☐
- Problems related to your chest and breathing, including asthma and bronchitis	5☐
- Problems related to your kidneys, stomach, liver or other digestive system issues	6☐
- Chronic anxiety	7☐
- Depression	8☐
- Epilepsy (include fits)	9☐
- Other emotional, nervous or mental problems	10☐
- Diabetes	11☐
- Severe headache such as migraine	12☐
- Cancer	13☐
- Skin conditions, including allergic reactions and severe disfigurement	14☐
- Learning difficulties (reading, spelling or math disability)	15☐
- Other progressive illnesses (which include multiple sclerosis, HIV, Alzheimer's disease, Parkinson's disease)	16☐
- Other longstanding health problems	17☐

10. Do you have difficulties with any of the following basic activities?
Interviewer: Read the options to the informant.

- Seeing, even if wearing glasses	1☐ | M10.1
- Hearing, even if using a hearing aid	2☐ | M10.2
- Walking, climbing steps	3☐ | M10.3
- Sitting or standing	4☐ | M10.4
- Remembering, concentrating	5☐ | M10.5
- Communicating, for example understanding or being understood	6☐ | M10.6
- Reaching or stretching	7☐ | M10.7
- Lifting and/or carrying	8☐ | M10.8
- Bending	9☐ | M10.9
- Holding, gripping or turning	10☐ | M10.10
- With none of them	11☐ | M10.11, Go to the box above M13
- Don't know	0☐ | M10.0, Go to the box above M13

(Programming instructions: see the instruction sheet to properly assign the M10.1, M10.2, M10.3, M10.4, M10.5, M10.6, M10.7, M10.8, M10.9, M10.10, M10.11 and M10.0 values)

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If more than one option has been marked between M10.1-M10.10 → Otherwise, go to the box above M13.

11. With which activity do you have the most difficulty?
Interviewer: Read the possible responses appearing on the screen to the informant.
(Programming instructions: only the options indicated in question 10 should appear)

- Seeing, even if wearing glasses 1☐
- Hearing, even if using a hearing aid 2☐
- Walking, climbing steps 3☐
- Sitting or standing 4☐
- Remembering, concentrating 5☐
- Communicating, for example understanding or being understood 6☐
- Reaching or stretching 7☐
- Lifting and/or carrying 8☐
- Bending 9☐
- Holding, gripping or turning 10☐

If more than two options have been marked between M10.1-M10.10 (only the response options indicated in M10 should appear, except the one marked in M11) → Otherwise, go to the box above M13.

12. Which other one gives you the most difficulty?
Interviewer: Read the possible responses appearing on the screen to the informant.
(Programming instructions: only the options indicated in question 10, except that marked in question 11, should appear).

- Seeing, even if wearing glasses 1☐
- Hearing, even if using a hearing aid 2☐
- Walking, climbing steps 3☐
- Sitting or standing 4☐
- Remembering, concentrating 5☐
- Communicating, for example understanding or being understood 6☐
- Reaching or stretching 7☐
- Lifting and/or carrying 8☐
- Bending 9☐
- Holding, gripping or turning 10☐

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If M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b) or M8<>b or (M10.0=b and M10.11=b) → Otherwise, go to M23.

13.

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M11 <> b and TRAPLU=b

Could the longstanding health conditions or diseases or the difficulties in basic activities you have mentioned limit the number of hours you could work per week?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M11 <> b and TRAPLU<>b

Do the longstanding health conditions or diseases or the difficulties in basic activities you have mentioned limit the number of hours you can work per week?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and M11 <> b and TRAPLU=b

Could the longstanding health condition or disease or the difficulties in basic activities you have mentioned limit the number of hours you could work per week?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and M11 <> b and TRAPLU<>b

Do the longstanding health condition or disease or the difficulties in basic activities you have mentioned limit the number of hours you can work per week?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=b and M10.11=b) and M11= b and TRAPLU=b

Could the longstanding health conditions or diseases or the difficulty in the basic activity you have mentioned limit the number of hours you could work per week?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=b and M10.11=b) and M11= b and TRAPLU<>b

Do the longstanding health conditions or diseases or the difficulty in the basic activity you have mentioned limit the number of hours you can work per week?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=b and M10.11=b) and M11=b and TRAPLU=b

Could the longstanding health condition or disease or the difficulty in the basic activity you have mentioned limit the number of hours you could work per week?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=b and M10.11=b) and M11=b and TRAPLU<>b

Does the longstanding health condition or disease or the difficulty in the basic activity you have mentioned limit the number of hours you can work per week?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and M11 <> b and TRAPLU=b

Could the difficulties in basic activities you have mentioned limit the number of hours you could work per week?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and M11 <> b and TRAPLU<> b

Do the difficulties in basic activities you have mentioned limit the number of hours you can work per week?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and (M10.0=b and M10.11=b) and M11=b and TRAPLU=b

Could the difficulty in the basic activity you have mentioned limit the number of hours you could work per week?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and (M10.0=b and M10.11=b) and M11=b and TRAPLU<> b

Does the difficulty in the basic activity you have mentioned limit the number of hours you can work per week?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=1 or M10.11=1) and TRAPLU=b

Could the longstanding health conditions or diseases you have mentioned limit the number of hours you could work per week?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=1 or M10.11=1) and TRAPLU<>b

Do the longstanding health conditions or diseases you have mentioned limit the number of hours you can work per week?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=1 or M10.11=1) and TRAPLU=b

Could the longstanding health condition or disease you have mentioned limit the number of hours you could work per week?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=1 or M10.11=1) and TRAPLU<>b

Does the longstanding health condition or disease you have mentioned limit the number of hours you can work per week?

- Yes	1 ☐
- No	6 ☐ Go to M15
- Don't know	0 ☐ Go to M15

If (M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b) or M8<>b) and (M10.0=b and M10.11=b) → Otherwise, go to M15.

If TRAPLU=b

14. And, is this limitation of the number of hours per week you could work due to...?

If TRAPLU<>b

14. And, is this limitation of the number of hours per week you can work due to...?

Interviewer: Read the responses to the informant:

- The longstanding health condition(s) or disease(s) you have mentioned	1 ☐
- The difficulty(ies) in basic activities you have mentioned	2 ☐
- Or to both, the longstanding health condition(s) or disease(s) and the difficulty(ies) in basic activities you mentioned	3 ☐

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If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M11 <> b and TRAPLU=b

Could the longstanding health conditions or diseases or the difficulties in basic activities you have mentioned limit the type of work you could carry out?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M11 <> b and TRAPLU<>b

Do the longstanding health conditions or diseases or the difficulties in basic activities you have mentioned limit the type of work you can carry out?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and M11 <> b and TRAPLU=b

Could the longstanding health condition or disease or the difficulties in basic activities you have mentioned limit the type of work you could carry out?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and M11 <> b and TRAPLU<>b

Do the longstanding health condition or disease or the difficulties in basic activities you have mentioned limit the type of work you can carry out?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=b and M10.11=b) and M11= b and TRAPLU=b

Could the longstanding health conditions or diseases or the difficulty in the basic activity you have mentioned limit the type of work you could carry out?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=b and M10.11=b) and M11= b and TRAPLU<>b

Do the longstanding health conditions or diseases or the difficulty in the basic activity you have mentioned limit the type of work you can carry out?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=b and M10.11=b) and M11=b and TRAPLU=b

Could the longstanding health condition or disease or the difficulty in the basic activity you have mentioned limit the type of work you could carry out?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=b and M10.11=b) and M11=b and TRAPLU<>b

Does the longstanding health condition or disease or the difficulty in the basic activity you have mentioned limit the type of work you can carry out?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and M11 <> b and TRAPLU=b

Could the difficulties in basic activities you have mentioned limit the type of work you could carry out?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and M11 <> b and TRAPLU<> b

Do the difficulties in basic activities you have mentioned limit the type of work you can carry out?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and (M10.0=b and M10.11=b) and M11=b and TRAPLU=b

Could the difficulty in the basic activity you have mentioned limit the type of work you could carry out?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and (M10.0=b and M10.11=b) and M11=b and TRAPLU<> b

Does the difficulty in the basic activity you have mentioned limit the type of work you can carry out?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=1 or M10.11=1) and TRAPLU=b

Could the longstanding health conditions or diseases you have mentioned limit the type of work you could carry out?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=1 or M10.11=1) and TRAPLU<>b

Do the longstanding health conditions or diseases you have mentioned limit the type of work you can carry out?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=1 or M10.11=1) and TRAPLU=b

Could the longstanding health condition or disease you have mentioned limit the type of work you could carry out?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=1 or M10.11=1) and TRAPLU<>b

Does the longstanding health condition or disease you have mentioned limit the type of work you can carry out?

- Yes	1 ☐
- No	6 ☐ | Go to M17
- Don't know	0 ☐ | Go to M17

If (M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b) or M8<>b) and (M10.0=b and M10.11=b) → Otherwise, go to M17.

If TRAPLU=b

16. And, is this limitation of the type of work you could carry out due to...

If TRAPLU<>b

16. And, is this limitation of the type of work you can carry out due to...?

Interviewer: Read the responses to the informant:

- The longstanding health condition(s) or disease(s) you have mentioned	1 ☐
- The difficulty(ies) in basic activities you have mentioned	2 ☐
- Or to both, the longstanding health condition(s) or disease(s) and the difficulty(ies) in basic activities you mentioned	3 ☐

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If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M11 <> b and TRAPLU=b
Could the longstanding health conditions or diseases or the difficulties in basic activities you have mentioned limit any of your trips to and/or from your workplace?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M11 <> b and TRAPLU<>b
Do the longstanding health conditions or diseases or the difficulties in basic activities you have mentioned limit any of your trips to and/or from your workplace?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and M11 <> b and TRAPLU=b
Could the longstanding health condition or disease or the difficulties in basic activities you have mentioned limit any of your trips to and/or from your workplace?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and M11 <> b and TRAPLU<>b
Do the longstanding health condition or disease or the difficulties in basic activities you have mentioned limit any of your trips to and/or from your workplace?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=b and M10.11=b) and M11= b and TRAPLU=b
Could the longstanding health conditions or diseases or the difficulty in the basic activity you have mentioned limit any of your trips to and/or from your workplace?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=b and M10.11=b) and M11= b and TRAPLU<>b
Do the longstanding health conditions or diseases or the difficulty in the basic activity you have mentioned limit any of your trips to and/or from your workplace?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=b and M10.11=b) and M11=b and TRAPLU=b
Could the longstanding health condition or disease or the difficulty in the basic activity you have mentioned limit any of your trips to and/or from your workplace?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=b and M10.11=b) and M11=b and TRAPLU<>b
Does the longstanding health condition or disease or the difficulty in the basic activity you have mentioned limit any of your trips to and/or from your workplace?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and M11 <> b and TRAPLU=b
Could the difficulties in basic activities you have mentioned limit any of your trips to and/or from your workplace?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and M11 <> b and TRAPLU<> b
Do the difficulties in basic activities you have mentioned limit any of your trips to and/or from your workplace?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and (M10.0=b and M10.11=b) and M11=b and TRAPLU=b
Could the difficulty in the basic activity you have mentioned limit any of your trips to and/or from your workplace?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and (M10.0=b and M10.11=b) and M11=b and TRAPLU<> b
Does the difficulty in the basic activity you have mentioned limit any of your trips to and/or from your workplace?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=1 or M10.11=1) and TRAPLU=b
Could the longstanding health conditions or diseases you have mentioned limit any of your trips to and/or from your workplace?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=1 or M10.11=1) and TRAPLU<>b
Do the longstanding health conditions or diseases you have mentioned limit any of your trips to and/or from your workplace?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=1 or M10.11=1) and TRAPLU=b
Could the longstanding health condition or disease you have mentioned limit any of your trips to and/or from your workplace?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=1 or M10.11=1) and TRAPLU<>b
Does the longstanding health condition or disease you have mentioned limit any of your trips to and/or from your workplace?

- Yes 1☐
- No 6☐ Go to M19
- Don't know 0☐ Go to M19

If (M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b) or M8<>b) and (M10.0=b and M10.11=b) → Otherwise, go to M19

If TRAPLU=b
18. And, could this limitation in your trips to and from work be due to...?
If TRAPLU<>b
18. And, is this limitation in your trips to and from work due to...?

Interviewer: Read the responses to the informant:

- The longstanding health condition(s) or disease(s) you have mentioned 1☐
- The difficulty(ies) in basic activities you have mentioned 2☐
- Or to both, the longstanding health condition(s) or disease(s) and the difficulty(ies) in basic activities you mentioned 3☐

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If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M11 <> b and TRAPLU=b

Could the longstanding health conditions or diseases or the difficulties in basic activities you have mentioned make you require any type of personalised care to be able to work?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M11 <> b and TRAPLU<>b

Because of the longstanding health conditions or diseases or the difficulties in basic activities you have mentioned, do you receive any type of personalised care to be able to work?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and M11 <> b and TRAPLU=b

Could the longstanding health condition or disease or the the difficulties in basic activities you have mentioned make you require any type of personalised care to be able to work?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and M11 <> b and TRAPLU<>b

Because of the longstanding health condition or disease or the difficulties in basic activities you have mentioned, do you receive any type of personalised care to be able to work?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=b and M10.11=b) and M11= b and TRAPLU=b

Could the longstanding health conditions or diseases or the difficulty in the basic activity you have mentioned make you require any type of personalised care to be able to work?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=b and M10.11=b) and M11= b and TRAPLU<>b

Because of the longstanding health conditions or diseases or the difficulty in the basic activity you have mentioned, do you receive any type of personalised care to be able to work?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=b and M10.11=b) and M11=b and TRAPLU=b

Could the longstanding health condition or disease or the difficulty in the basic activity you have mentioned make you require any type of personalised care to be able to work?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=b and M10.11=b) and M11=b and TRAPLU<>b

Because of the longstanding health condition or disease or the difficulty in the basic activity you have mentioned, do you receive any type of personalised care to be able to work?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and M11 <> b and TRAPLU=b

Could the difficulties in basic activities you have mentioned make you require any type of personalised care to be able to work?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and M11 <> b and TRAPLU<> b

Because of the difficulties in basic activities you have mentioned, do you receive any type of personalised care to be able to work?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and (M10.0=b and M10.11=b) and M11=b and TRAPLU=b

Could the difficulty in the basic activity you have mentioned make you require any type of personalised care to be able to work?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and (M10.0=b and M10.11=b) and M11=b and TRAPLU<> b

Because of the difficulty in the basic activity you have mentioned, do you receive any type of personalised care to be able to work?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=1 or M10.11=1) and TRAPLU=b

Could the longstanding health conditions or diseases you have mentioned make you require any type of personalised care to be able to work?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=1 or M10.11=1) and TRAPLU<>b

Because of the longstanding health conditions or diseases you have mentioned, do you receive any type of personalised care to be able to work?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=1 or M10.11=1) and TRAPLU=b

Could the longstanding health condition or disease you have mentioned make you require any type of personalised care to be able to work?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=1 or M10.11=1) and TRAPLU<>b

Because of the longstanding health condition or disease you have mentioned, do you receive any type of personalised care to be able to work?

- Yes	1☐
- No	6☐
- Don't know	0☐

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If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M11 <> b and TRAPLU=b

Could the longstanding health conditions or diseases or the difficulties in basic activities you have mentioned make you require any special equipment or an adaptation in the workplace for you to be able to work?

(Example of special equipment: materials, furnishings, special machines)

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M11 <> b and TRAPLU<>b

Because of the longstanding health conditions or diseases or the difficulties in basic activities you have mentioned, do you have any special equipment or an adaptation in the workplace that allows you to work?

(Example of special equipment: materials, furnishings, special machines)

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and M11 <> b and TRAPLU=b

Could the longstanding health condition or disease or the difficulties in basic activities you have mentioned make you require any special equipment or an adaptation in the workplace for you to be able to work?

(Example of special equipment: materials, furnishings, special machines)

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and M11 <> b and TRAPLU<>b

Because of the longstanding health condition or disease or the difficulties in basic activities you have mentioned, do you have any special equipment or an adaptation in the workplace that allows you to work?

(Example of special equipment: materials, furnishings, special machines)

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=b and M10.11=b) and M11= b and TRAPLU=b

Could the longstanding health conditions or diseases or the difficulty in the basic activity you have mentioned make you require any special equipment or an adaptation in the workplace for you to be able to work?

(Example of special equipment: materials, furnishings, special machines)

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=b and M10.11=b) and M11= b and TRAPLU<>b

Because of the longstanding health conditions or diseases or the difficulty in the basic activity you have mentioned, do you have any special equipment or an adaptation in the workplace that allows you to work?

(Example of special equipment: materials, furnishings, special machines)

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=b and M10.11=b) and M11=b and TRAPLU=b

Could the longstanding health condition or disease or the difficulty in the basic activity you have mentioned make you require any special equipment or an adaptation in the workplace for you to be able to work?

(Example of special equipment: materials, furnishings, special machines)

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=b and M10.11=b) and M11=b and TRAPLU<>b

Because of the longstanding health condition or disease or the difficulty in the basic activity you have mentioned, do you have any special equipment or an adaptation in the workplace that allows you to work?

(Example of special equipment: materials, furnishings, special machines)

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and M11 <> b and TRAPLU=b

Could the difficulties in basic activities you have mentioned make you require any special equipment or an adaptation in the workplace for you to be able to work?

(Example of special equipment: materials, furnishings, special machines)

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and M11 <> b and TRAPLU<> b

Because of the difficulties in basic activities you have mentioned, do you have any special equipment or an adaptation in in the workplace that allows you to work?

(Example of special equipment: materials, furnishings, special machines)

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and (M10.0=b and M10.11=b) and M11=b and TRAPLU=b

Could the difficulty in the basic activity you have mentioned make you require any special equipment or an adaptation in the workplace for you to be able to work?

(Example of special equipment: materials, furnishings, special machines)

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and (M10.0=b and M10.11=b) and M11=b and TRAPLU<> b

Because of the difficulty in the basic activity you have mentioned, do you have any special equipment or an adaptation in in the workplace that allows you to work?

(Example of special equipment: materials, furnishings, special machines)

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=1 or M10.11=1) and TRAPLU=b

Could the longstanding health conditions or diseases you have mentioned make you require any special equipment or an adaptation in the workplace for you to be able to work?

(Example of special equipment: materials, furnishings, special machines)

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=1 or M10.11=1) and TRAPLU<>b

Because of the longstanding health conditions or diseases you have mentioned, do you have any special equipment or an adaptation in the workplace that allows you to work?

(Example of special equipment: materials, furnishings, special machines)

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=1 or M10.11=1) and TRAPLU=b

Could the longstanding health condition or disease you have mentioned make you require any special equipment or an adaptation in the workplace for you to be able to work?

(Example of special equipment: materials, furnishings, special machines)

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=1 or M10.11=1) and TRAPLU<>b

Because of the longstanding health condition or disease you have mentioned, do you have any special equipment or an adaptation in the workplace that allows you to work?

(Example of special equipment: materials, furnishings, special machines)

- Yes 1☐
- No 6☐
- Don't know 0☐

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21.

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M11 <> b and TRAPLU=b

Could the longstanding health conditions or diseases or the difficulties in basic activities you have mentioned to be able work make you require flexibility or agree on special working conditions, such as: concentrating on performing sedentary tasks, tele-commuting, having flexible hours or a job that is not tiring?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M11 <> b and TRAPLU<>b

Because of the longstanding health conditions or diseases or the difficulties in basic activities you have mentioned to be able work, have you reached special agreements on working conditions, such as: concentrating on performing sedentary tasks, tele-commuting, having flexible hours or a job that is less tiring?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and M11 <> b and TRAPLU=b

Could the longstanding health condition or disease or the difficulties in basic activities you have mentioned to be able work make you require flexibility or agree on special working conditions, such as: concentrating on performing sedentary tasks, tele-commuting, having flexible hours or a job that is not tiring?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and M11 <> b and TRAPLU<>b

Because of the longstanding health condition or disease or the difficulties in basic activities you have mentioned to be able work, have you reached special agreements on working conditions, such as: concentrating on performing sedentary tasks, tele-commuting, having flexible hours or a job that is less tiring?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=b and M10.11=b) and M11= b and TRAPLU=b

Could the longstanding health conditions or diseases or the difficulty in the basic activity you have mentioned to be able work make you require flexibility or agree on special working conditions, such as: concentrating on performing sedentary tasks, tele-commuting, having flexible hours or a job that is not tiring?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=b and M10.11=b) and M11= b and TRAPLU<>b

Because of the longstanding health conditions or diseases or the difficulty in the basic activity you have mentioned, to be able work, have you reached special agreements on working conditions, such as: concentrating on performing sedentary tasks, tele-commuting, having flexible hours or a job that is less tiring?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=b and M10.11=b) and M11=b and TRAPLU=b

Could the longstanding health condition or disease or the difficulty in the basic activity you have mentioned to be able work make you require flexibility or agree on special working conditions, such as: concentrating on performing sedentary tasks, tele-commuting, having flexible hours or a job that is not tiring?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=b and M10.11=b) and M11=b and TRAPLU<>b

Because of the longstanding health condition or disease or the difficulty in the basic activity you have mentioned to be able work, have you reached special agreements on working conditions, such as: concentrating on performing sedentary tasks, tele-commuting, having flexible hours or a job that is less tiring?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and M11 <> b and TRAPLU=b

Could the difficulties in basic activities you have mentioned to be able to work make you require flexibility or agree on special working conditions, such as: concentrating on sedentary tasks, tele-commuting, having flexible hours or a job that is not tiring?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and M11 <> b and TRAPLU<> b

Because of the difficulties in basic activities you have mentioned to be able to work, have you reached special agreements on working conditions, such as: concentrating on sedentary tasks, tele-commuting, having flexible hours or a job that is less tiring?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and (M10.0=b and M10.11=b) and M11=b and TRAPLU=b

Could the difficulty in the basic activity you have mentioned to be able to work make you require flexibility or agree on special working conditions, such as: concentrating on sedentary tasks, tele-commuting, having flexible hours or a job that is not tiring?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and (M10.0=b and M10.11=b) and M11=b and TRAPLU<> b

Because of the difficulty in the basic activity you have mentioned to be able to work, have you reached special agreements on working conditions, such as: concentrating on sedentary tasks, tele-commuting, having flexible hours or a job that is less tiring?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=1 or M10.11=1) and TRAPLU=b

Could the longstanding health conditions or diseases you have mentioned to be able work make you require flexibility or agree on special working conditions, such as: concentrating on performing sedentary tasks, tele-commuting, having flexible hours or a job that is not tiring?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=1 or M10.11=1) and TRAPLU<>b

Because of the longstanding health conditions or diseases you have mentioned to be able work, have you reached special agreements on working conditions, such as: concentrating on performing sedentary tasks, tele-commuting, having flexible hours or a job that is less tiring?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=1 or M10.11=1) and TRAPLU=b

Could the longstanding health condition or disease you have mentioned to be able work make you require flexibility or agree on special working conditions, such as: concentrating on performing sedentary tasks, tele-commuting, having flexible hours or a job that is not tiring?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=1 or M10.11=1) and TRAPLU<>b

Because of the longstanding health condition or disease you have mentioned to be able work, have you reached special agreements on working conditions, such as: concentrating on performing sedentary tasks, tele-commuting, having flexible hours or a job that is less tiring?

- Yes 1☐
- No 6☐
- Don't know 0☐

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22.
If TRAPLU=b:
And, could the work you could perform be affected by any cause other than the longstanding health conditions or diseases or the difficulties with basic activities which you stated you have?

If TRAPLU<>b
And, is the job or could your job or any other work you could perform be affected by any cause other than the longstanding health conditions or diseases or the difficulties with basic activities which you stated you have?

- Yes	1 ☐ |Go to M24
- No	6 ☐ |End of Module
- Don't know	0 ☐ |End of Module

23.
If TRAPLU=b:
And, is there anything that could affect you in the work you could perform?

If TRAPLU<>b
And, is there anything that affects you in your job or that could affect you in any other work you could perform?

- Yes	1 ☐
- No	6 ☐ |End of Module
- Don't know	0 ☐ |End of Module

24.
If TRAPLU=b:
What would be the main reason that would restrict the work you can do?

If TRAPLU<>b
What is the main reason that restrict the work you do or any other work you could do?

- Lack of qualifications/experience	1 ☐
- Lack of appropriate job opportunities	2 ☐
- Lack or poor transportation to and from workplace	3 ☐
- Employers' lack of flexibility	4 ☐
- Changing jobs would not be beneficial *(only appears if TRAPLU<>b)*	5 ☐
- Starting a job would not be beneficial *(only appears if TRAPLU=b)*	5 ☐
- Family/caring responsibilities	6 ☐
- Personal reasons	7 ☐
- Other reasons	8 ☐

End of Module

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4 Instructions to answer the ad hoc module's questions

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Module on health problems and its relationship with the employment relating to the 2011 Community Work Force Survey)

A INTRODUCTION

Until 2005, in the second quarter of every year, a series of questions was included in the Labour Force Survey (Spanish EPA) on specific matters relating to the labour market. As of 2006, these questions are made throughout the year but only to a sixth of the sample, specifically, to dwellings in their sixth interview. These questions are included in what is known as the ad hoc module, which is carried out in coordination with the Labour Force Surveys of other EU countries, as set down in Council Regulation 577/98, of 9 March 1998, on the organisation of a labour force sample survey in the Community (Official Journal of the European Communities L-77, of 14 March).

Commission Regulation (EU) No 317/2010 of 16 April 2010 adopting the specifications of the 2011 ad hoc module on employment of disabled people provides that:

The United Nations Convention on the Rights of Persons with Disabilities (hereinafter referred to as "the UN Convention") signed by the European Community and all its Member States, lays down in its Article 31 on statistics and data collection that State Parties undertake to collect appropriate information to enable them to formulate and implement policies to give effect to the UN Convention including the provisions in Article 27 related to work and employment.

In its resolution of 17 March 2008 on the situation of persons with disabilities in the European Union, the Council underlines that disability statistics are needed to establish a picture of the overall situation of persons with disabilities in Europe and that such statistical and research data allow informed disability policies to be formulated and implemented, addressed to these persons. The Council calls upon the Member States and the Commission, in accordance of their respective competences, to ensure that works begin on a European disability strategy to succeed the current European Disability Action Plan 2004-2010. It therefore recommends analysing the extent to which national actions reflect the commitments made by the European Community and the Member States to fully implement the UN Convention at European level and considering setting consistent and comparable national targets.

A comprehensive and comparable set of data on employment of persons with disabilities is needed in order to monitor progress towards the implementation of Article 27 of the UN Convention and the objectives of the European Employment Strategy, the European Disability Strategy as well as to measure the evolution of labour market participation of persons with disabilities.

Module 2011 measures the relationship with the labour market of individuals with disabilities and compares it to that of non-disabled people.

The results should contribute to an in-depth analysis on disabled employment, in order to:

- Assess the current situation in this respect.

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- Identify potential items/areas for improvement.
- Pinpoint policies that have been effective.
- Be able to put forward suggestions about policies that should be implemented in the future.

The experience of the 2002 module on employment of disabled persons has shown that it is inefficient to filter disabled people by a single question on chronic or longstanding health conditions or disease, since this greatly reduces the comparability of results between countries. It is therefore important to investigate further the health conditions and basic activity difficulties of the person (by asking about these separately, listing first of all their health conditions or disease and then basic activities) to ensure that informants mention them all.

The aim of this module is to implement, as far as possible, the current concept of disability as defined by the International Classification of Functioning, Disability and Health (WHO). Under this concept, disability is the result of the effect of the environment and possible barriers to the autonomy of the person in their daily lives in general and in their education and employment in particular.

To adapt to this concept:

- The questionnaire items must be defined in such a way that health conditions and basic activity difficulties are asked about separately.
- Work limitations should not be directly related to health issues.
- Work limitations should be considered related to the interaction between the environment and the person.
- Nonetheless, this idea is difficult to implement in a questionnaire, particularly in the context of the Labour Force Survey, because the number of variables is limited.

With regard to the content and structure of the module questionnaire, the topics to which the variables relate are:

- Health conditions and basic activity difficulties (seeing, hearing, walking, etc.).
- Work limitations due to illness, health conditions and/or difficulties.
- Need for or use of special care by people with health conditions, diseases and/or difficulties.
- Work limitations for other reasons (family commitments or care of elders, lack of qualifications/experience, etc.).

The relevant points to make with regard to the final structure of the module questionnaire are:

- The structure of the final proposal strikes a balance between pragmatic factors and an attempt to adapt as far as possible to the current concept of disability.

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- In contrast to the 2002 module, the questionnaire asks about health conditions, disease and difficulties separately. These questions are included in the first part of the questionnaire, preceded by a brief introduction.
- Lastly, for practical reasons, restrictions on participation in the labour market (work limitations) are related to health and/or difficulties. However, in an attempt to adapt to the philosophy of the International Classification of Functioning, Disability and Health and to reflect the interaction between work limitations and a person's environment, we have added a question that includes other reasons as to why the person is limited in their work.

The final structure of the 2011 Module has the advantage of using very simple filters.

Lastly, it should be noted that the purpose of this module is **not** to measure the weight of disability in the overall study population.

B MODULE POPULATION

The 2011 ad-hoc module is aimed **at all** persons **aged 16 to 64**.

C INSTRUCTIONS FOR COMPLETING THE QUESTIONNAIRE

Annex I contains the hard copy version of the questionnaire. The instructions for completing it are set out in this section.

In Annex II, various examples are used to clarify the content of some questions. For any queries, please refer to the service sponsoring the survey.

Code 0 (Don't know) should **only** be used if the person is unable to select any other response code. **This option should not be read out** by the interviewer. **This applies to all questions where a 'Don't know' response is possible.**

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All persons aged 16 to 64 are to **respond to the questionnaire**.

Besides this general filter, additional specific filters for each question are set out alongside them.

To avoid the formulation of questions with several possible answers, which would be somewhat inconvenient with the CATI method, the study of the possible diseases of a person has been broken down into nine questions, which are the first nine to appear in the survey. These questions help to identify the chronic or longstanding health conditions and/or diseases of the person.

All codes in the lists of responses to questions 2, 4, 6, 7, 8 and 9 should be read out to ensure that the person does not miss out any illnesses.

Thus:

- Questions 1 and 2 refer to chronic or longstanding health conditions or diseases related to joints, the back or neck (including arthritis or rheumatism).
- Questions 3 and 4, to chronic or longstanding health conditions or diseases related to breathing, circulation, kidneys, liver or other parts of the digestive system.
- Questions 5 and 6, to chronic or longstanding emotional, nervous or mental illnesses or conditions.
- Question 7 asks about other chronic or longstanding health conditions or diseases.
- Question 8 relates to the most important chronic or longstanding health condition or disease of the individual (asked only if the person has stated that they have **more than one** chronic or longstanding health condition or disease from those in the seven preceding questions).
- Question 9 asks about the person's chronic or longstanding health condition or disease that is next in importance to the one indicated in Question 8 (asked only if the person has declared **more than two** longstanding or chronic health conditions or diseases from those in the first seven questions).

The details of these first nine questions are given below, followed by their general features.

For the first seven questions, it is possible to click on the "In critical or terminal condition..." button to the right of the screen.

This button can **only** be pressed if the respondent **spontaneously** declares that the person is in a critical or terminal condition, has total disability excluding him/her from any type of work or suffers from a major disability. When this button is pressed, the application flow takes us directly to Question 8, where the interviewer reads or omits the statement as appropriate (depending on whether the informant has spontaneously indicated the person's illness). The interviewer then selects the appropriate option from the list and terminates the interview.

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Persons aged 16 to 64 are to **respond** to Question **1.**

1. Do you have any longstanding health condition or disease related to your joints, back or neck (including arthritis and rheumatism)?

Interviewer: If the informant spontaneously states that the individual is in critical or terminal condition, or that he/she has a total disability that excludes him/her from any type of work or a major disability, press the button on the right and select the corresponding option from the drop-down list below, and the interview will come to an end.

- Yes	1 ☐	In critical or terminal condition or spontaneously states that he/she has a total disability that excludes him/her from any type of work or suffers from a major disability → Go to M8
- No	6 ☐ |Go to M3	
- Don't know	0 ☐ |Go to M3	

In this question, we can **only** select **one** option from the list of responses and/or press the "In critical or terminal condition..." button on the right.

Respondents who answered 'Yes' (code '1') to Question 1 and have not pressed the "In critical or terminal condition..." button must **answer** Question **2.**

2. Specifically, do you have...?

Interviewer: If the informant spontaneously states that the individual is in critical or terminal condition, or that he/she has a total disability that excludes him/her from any type of work or a major disability, press the button on the right and select the corresponding option from the drop-down list below, and the interview will come to an end.

- Problems with arms or hands	1 ☐ |M2.1	In critical or terminal condition or spontaneously states that he/she has a total disability that excludes him/her from any type of work or suffers from a major disability → Go to M8
- Problems with legs or feet	2 ☐ |M2.2	
- Problems with back or neck	3 ☐ |M2.3	

In this question, we must read all of the response options and select **at least one** from the list of responses and/or press the "In critical or terminal condition..." button.

Informants aged 16 to 64 who have not pressed the "In critical or terminal condition..." button in the previous questions must **answer** Question **3.**

3. Do you have any longstanding health condition or disease related to your breathing, circulation, kidneys, liver or any other part of your digestive system?

Interviewer: If the informant spontaneously states that the individual is in critical or terminal condition, or that he/she has a total disability that excludes him/her from any type of work or a major disability, press the button on the right and select the corresponding option from the drop-down list below, and the interview will come to an end.

- Yes	1 ☐	In critical or terminal condition or spontaneously states that he/she has a total disability that excludes him/her from any type of work or suffers from a major disability → Go to M8
- No	6 ☐ |Go to M5	
- Don't know	0 ☐ |Go to M5	

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In this question, we can **only** select **one** option from the list of responses and/or press the "In critical or terminal condition..." button on the right.

Respondents who answered 'Yes' (code '3') to Question 1 and have not pressed the "In critical or terminal condition..." button must **answer** Question **4**.

4. Specifically, do you have...?
Interviewer: If the informant spontaneously states that the individual is in critical or terminal condition, or that he/she has a total disability that excludes him/her from any type of work or a major disability, press the button on the right and select the corresponding option from the drop-down list below, and the interview will come to an end.

- Problems related to your heart, blood pressure or circulation	1 ☐ |M4.1	In critical or terminal condition or spontaneously states that he/she has a total disability that excludes him/her from any type of work or suffers from a major disability ↓ Go to M8
- Problems related to your chest and breathing, including asthma and bronchitis	2 ☐ |M4.2	
- Problems related to your kidneys, stomach, liver or other digestive system issues	3 ☐ |M4.3	

In this question, we must read all of the response options and select **at least one** from the list of responses and/or press the "In critical or terminal condition..." button.

Informants aged 16 to 64 who have not pressed the "In critical or terminal condition..." button in the previous questions must **answer** Question **5**.

5. Do you suffer any emotional, nervous or mental longstanding health condition or disease, such as: anxiety, depression, severe headache, learning difficulties, epilepsy, etc.?
Interviewer: If the informant spontaneously states that the individual is in critical or terminal condition, or that he/she has a total disability that excludes him/her from any type of work or a major disability, press the button on the right and select the corresponding option from the drop-down list below, and the interview will come to an end.

- Yes	1 ☐	In critical or terminal condition or spontaneously states that he/she has a total disability that excludes him/her from any type of work or suffers from a major disability ↓ Go to M8
- No	6 ☐ |Go to M7	
- Don't know	0 ☐ |Go to M7	

In this question, we can **only** select **one** option from the list of responses and/or press the "In critical or terminal condition..." button on the right.

Respondents who answered 'Yes' (code '5') to Question 1 and have not pressed the "In critical or terminal condition..." button must **answer** Question **6**.

6. Specifically, do you have...?
Interviewer: If the informant spontaneously states that the individual is in critical or terminal condition, or that he/she has a total disability that excludes him/her from any type of work or a major disability, press the button on the right and select the corresponding option from the drop-down list below, and the interview will come to an end.

- Chronic anxiety	1 ☐ |M6.1	In critical or terminal condition or spontaneously states that he/she has a total disability that excludes him/her from any type of work or suffers from a major disability ↓ Go to M8
- Depression	2 ☐ |M6.2	
- Severe headache such as migraine	5 ☐ |M7.2	
- Learning difficulties (reading, spelling or math disability)	6 ☐ |M7.5	
- Epilepsy (include fits)	3 ☐ |M6.3	
- Other emotional, nervous or mental problems	4 ☐ |M6.4	

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In this question, we must read all of the response options and select **at least one** from the list of responses and/or press the "In critical or terminal condition..." button.

Informants aged 16 to 64 who have not pressed the "In critical or terminal condition..." button in the previous questions must **answer** Question **7**.

7. Do you suffer any of the following longstanding health conditions or diseases?
Interviewer: If the informant spontaneously states that the individual is in critical or terminal condition, or that he/she has a total disability that excludes him/her from any type of work or a major disability, press the button on the right and select the corresponding option from the drop-down list below, and the interview will come to an end.

- Diabetes	1 ☐ |M7.1	In critical or terminal condition or spontaneously suffers from a major disability → Go to M8
- Cancer	3 ☐ |M7.3	
- Skin conditions, including allergic reactions and severe disfigurement	4 ☐ |M7.4	
- Other progressive illnesses (which include multiple sclerosis, HIV, Alzheimer's disease, Parkinson's disease)	6 ☐ |M7.6	
- Other longstanding health problems	7 ☐ |M7.7	
- No, none	8 ☐ |M7.8	
- Don't know	0 ☐ |M7.0	

In this question, all of the response options should be read except for "No, none" and "Don't know", and we must mark **at least one** of the options 1, 3, 4, 6 and 7 in the list of responses **or** code '8 'or '0' (which **are mutually exclusive and cannot be marked if the ones above are selected**) **and/or** press the "In critical or terminal condition..." button.

Question **8a** should be **answered** by persons aged 16 to 64 who stated that they had a disease or disability in the general LFS questionnaire but have not indicated a health condition or disease in the first seven questions of the module, and for whom the "In critical or terminal condition..." button was not pressed in the previous questions.

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8.a.

If PARCO2=2 and SIDIV1<>4 and SIDIV2<>4 and SIDIV3<>4

Previously, you said that you have a part-time job because of own illness or disability. Do you go on suffering that illness and, if so, do you think that the total duration of it is likely to be of at least six months?

If RZNOTB=4 and PARCO2<>2 and SIDIV1<>4 and SIDIV2<>4 and SIDIV3<>4

Previously, you said that during the reference week you did not work because of own illness, injury or temporary disability. Do you go on suffering that illness and, if so, do you think that the total duration of it is likely to be of at least six months?

If RZDIFH=4 and PARCO2<>2 and SIDIV1<>4 and SIDIV2<>4 and SIDIV3<>4

Previously, you said that during the reference week you worked less hours than usual because of own illness, injury or temporary disability. Do you go on suffering that illness and, if so, do you think that the total duration of it is likely to be of at least six months?

If (BUSCA1=9 or NBUSCA=3) and SIDIV1<>4 and SIDIV2<>4 and SIDIV3<>4

Previously, you said that during the last four weeks you did not seek any job because of own illness or disability. Do you go on suffering that illness and, if so, do you think that the total duration of it is likely to be of at least six months?

If RZULT=3 and BUSCA1<>9 and NBUSCA<>3 and SIDIV1<>4 and SIDIV2<>4 and SIDIV3<>4

Previously you said that you left your last job because of own illness or disability. Do you go on suffering that illness and, if so, do you think that the total duration of it is likely to be of at least six months?

- Yes (still suffers the illness and its duration is likely to be of at least 6 months) 1☐

- No (otherwise) 6☐ Go to M10

Only **one** option can be marked in the list of responses.

The answer **'Yes'** (code '1') should be marked by people who state that they still have the disease or disability declared in the LFS questionnaire if they estimate the duration of the latter to be at least six months; otherwise, they should answer '**No**' (code '6').

Question **8** should be **answered** by persons who have stated that they have more than one chronic or longstanding health condition or disease in questions 2, 4, 6 or 7, or for whom the "In critical or terminal condition..." button was pressed in any of the questions before Question 8.
It should also be answered by those who did not mark any of the response choices to questions 2, 4, 6 or 7 (i.e. those who have stated that they do not have a disease) but who, in the general LFS questionnaire, stated that they have a disease or disability and confirm in Question 8.a. of the module that they still have this disease or disability.

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8.

Interviewer: If the button "In critical or terminal condition..." has been pressed, mark the response directly (without asking the question) or read the heading of the question, as considered appropriate (depending on whether the informant has already spontaneously stated the disease suffered by the individual).
If the heading has to be read to the informant, all possible responses that appear on the screen must be read.

If the button "In critical or terminal condition..." has been pressed or (((PARCO2=2 and SIDIV1<>4 and SIDIV2<>4 and SIDIV3<>4) or (RZNOTB=4 and PARCO2<>2 and SIDIV1<>4 and SIDIV2<>4 and SIDIV3<>4) or (RZDIFH=4 and PARCO2<>2 and SIDIV1<>4 and SIDIV2<>4 and SIDIV3<>4) or ((BUSCA1=9 or NBUSCA=3) and SIDIV1<>4 and SIDIV2<>4 and SIDIV3<>4) or (RZULT=3 and BUSCA1<>9 and NBUSCA<>3 and SIDIV1<>4 and SIDIV2<>4 and SIDIV3<>4)) and no code '1' has been marked in variables:M2.1-M2.3, M4.1-M4.3, M6.1-M6.4 and M7.1-M7.7)

What disease or health problem do you suffer?

Interviewer: Read the possible responses appearing on the screen to the informant only if the button "In critical o terminal condition..." has not been pressed.

If SIDIV1=4 or SIDIV2=4 or SIDIV3=4 and the button "In critical or terminal condition..." has not been pressed and no code '1' has been marked in variables:M2.1-M2.3, M4.1-M4.3, M6.1-M6.4 and M7.1-M7.7

Previously, you said that you have a permanent disability at present. Could you tell me which disease is your disability related with?

Interviewer: Read the possible responses appearing on the screen to the informant.

If the button "In critical or terminal condition..." has not been pressed and (code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4 and M7.1-M7.7 or (SIDIV1<>4 and SIDIV2<>4 and SIDIV3<>4 and PARCO2<>2 and RZNOTB<>4 and RZDIFH<>4 and BUSCA1<>9 and NBUSCA<>3 and RZULT<>3))

Which of the diseases or permanent or chronic health problems suffered do you believe to be the most significant?

Interviewer: Read the possible responses appearing on the screen to the informant.

- Problems with arms or hands 1☐
- Problems with legs or feet 2☐
- Problems with back or neck 3☐
- Problems related to your heart, blood pressure or circulation 4☐
- Problems related to your chest and breathing, including asthma and bronchitis 5☐
- Problems related to your kidneys, stomach, liver or other digestive system issues 6☐
- Chronic anxiety 7☐
- Depression 8☐
- Epilepsy (include fits) 9☐
- Other emotional, nervous or mental problems 10☐
- Diabetes 11☐
- Severe headache such as migraine 12☐
- Cancer 13☐
- Skin conditions, including allergic reactions and severe disfigurement 14☐
- Learning difficulties (reading, spelling or math disability) 15☐
- Other progressive illnesses (which include multiple sclerosis, HIV, Alzheimer's disease, Parkinson's disease) 16☐
- Other longstanding health problems 17☐

If the button has been pressed previously "In critical or terminal condition..." appears on the screen the next button:

Deactivate critical or terminal condition

Go to the question for which the button was pressed "In critical or terminal condition..."

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All of the response options should be **read** and **only one** may be selected from the list of responses.

For people for whom more than one disease was marked in questions 2, 4, 6 and 7 and the "In critical or terminal condition..." button was not pressed, only the response options for the codes marked in questions 2, 4, 6 and 7 will appear as options in Question 8.

By contrast, for persons for whom none of the response options in questions 2, 4, 6 or 7 were marked but who declared in the general LFS questionnaire that they have a disease or disability and confirm in Question 8.a. of the module that they still have this disease or disability, the full list of chronic or longstanding health conditions or diseases appears as response options for Question 8.

The same goes for those for whom the "In critical or terminal condition.".button was pressed in any of the questions prior to Question 8.

In this case, the question is read out and the response is marked directly by the interviewer as he/she deems appropriate (depending on whether the informant has spontaneously indicated the person's disease).

After selecting an option in Question 8, the Module is terminated.
Interviewers who accidentally pressed the "In critical or terminal condition..." button may go back to that question by clicking on the "Deactivate critical or terminal condition" button in Question 8.

Question **9** should be **answered** by persons who have stated that they have a total of **more than two** diseases in questions 2, 4, 6 or 7 and for whom the "In critical or terminal condition..." button was not pressed in any of the questions from 1 to 7.

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9. Which of the diseases or permanent or chronic health problems suffered do you believe to be the second most significant'
Interviewer: Read the possible responses appearing on the screen to the informant.
(Programming instructions: only the options indicated in questions 2, 4, 6 and 7.1-7.7, excluding that indicated in the previous question, should appear).

- Problems with arms or hands	1☐
- Problems with legs or feet	2☐
- Problems with back or neck	3☐
- Problems related to your heart, blood pressure or circulation	4☐
- Problems related to your chest and breathing, including asthma and bronchitis	5☐
- Problems related to your kidneys, stomach, liver or other digestive system issues	6☐
- Chronic anxiety	7☐
- Depression	8☐
- Epilepsy (include fits)	9☐
- Other emotional, nervous or mental problems	10☐
- Diabetes	11☐
- Severe headache such as migraine	12☐
- Cancer	13☐
- Skin conditions, including allergic reactions and severe disfigurement	14☐
- Learning difficulties (reading, spelling or math disability)	15☐
- Other progressive illnesses (which include multiple sclerosis, HIV, Alzheimer's disease, Parkinson's disease)	16☐
- Other longstanding health problems	17☐

Only the options marked in questions 2, 4, 6 and 7 will be displayed on screen, excluding the one marked in the previous question.

All of the response options should be **read** and **only** one of them may be selected.

The response options for these nine questions are a combination of problems associated with the anatomy, physiology and psychology of the individual.

The terms 'longstanding' or 'chronic' mean that the disease or health condition has lasted or is expected to last for **at least six months**.

The main features of a longstanding or chronic health condition or disease concern its duration over time and the involvement of an extended period of supervision, observation and/or care.

Thus, a painful but temporary health problem, such as a sprained ankle, broken leg, appendicitis or infection of the respiratory tract, will not be considered a chronic or longstanding health condition or disease.

The criterion for identifying the 'most important' chronic or longstanding health condition or disease (in questions 8 and 9) is the impact it has on the person's life.

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Examples:

- A person had a medical check-up two months previously and the doctor diagnosed him/her with diabetes. Although the person has only had the condition for two months, it is fairly likely that it will be a chronic or longstanding health condition or disease lasting more than six months and should therefore be coded as '1' in Question 7.
- A person had a medical check-up one month previously and the doctor diagnosed him/her with asthma. Although the age of the illness is one month, its duration will obviously be more than six months. It should therefore be coded as '2' in Question 4.

An injury caused by an accident may be considered a chronic or longstanding health condition or disease if its consequences last for at least six months.

For example, let us suppose that a person broke their femur in a car accident. The treatment lasted for five months and the rehabilitation period for three.

1. The treatment and rehabilitation took place while the module survey was being conducted. Since the treatment and rehabilitation periods taken together total more than six months, we can consider that the person has a chronic or longstanding health condition or disease.
2. If the treatment and rehabilitation were completed while the module survey was being conducted but the person has a longstanding health problem as a result of the accident, we should consider the person to have a chronic or longstanding health condition or disease.
3. Lastly, if both the treatment and rehabilitation were completed before the module survey began and the person has not had any health condition as a result of the illness, we should code the person as not having a chronic or longstanding health condition or disease.

Recurring health conditions should be considered chronic or longstanding. Of these, we can distinguish between conditions characterised by an initially severe pain that gradually subsides (such as back pain) and those characterised by specific events such as epilepsy or migraine.
If the person has a skin allergy (i.e. an allergy that manifests itself as a skin reaction), this should be coded as '4' ('Skin conditions, including allergic reactions and severe disfigurement') in Question 7.

If, on the other hand, the person has hay fever, rhinitis or a non-skin allergy, such as hay fever or non-skin allergic reactions caused by proximity to an animal that leads to breathing problems, this is coded as '2' ('Problems related to your chest and breathing, including asthma and bronchitis') in Question 4.

Generally, allergies caused by drugs or other substances should be coded as '7' ('Other health conditions') in Question 7.

If the hay fever or non-skin allergy give the person a skin condition, it should also be coded as '4' in Question 7, i.e. the skin condition caused by the person's allergy would constitute another disease.

If a person has difficulty sleeping, this is coded as '4' ('Other emotional, nervous or mental problems') in Question 6.

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If the person has a terminal illness or if the duration of their disease depends on the outcome of treatment (e.g. cytosine or radiation therapy), the disease should be coded in the relevant question from 1 to 7.

If the person does not know how long their health condition or disease will last, the interviewer will ask him/her to try and estimate the duration.

Even if the person has or has had a disease that does not affect him/her or that is or was controlled with medication, it should be taken into account and coded in the relevant question from 1 to 7. For example, the medication taken by a person with a mental health condition can allow him/her to lead a normal life, or a person with diabetes can feel well with regular insulin treatment. However, these people must be considered as having longstanding or chronic health conditions or diseases because they need medication to control their condition.

No more than one code **can** be assigned to a single health condition or disease in questions 2, 4, 6, 7, 8 and 9. For example, in the case of a person with cancer, this should be coded as '3' in Question 7, but the code for the organ affected by the person's cancer should not be entered. However, if this person has cancer and, as a result, now has diabetes too, we would enter codes '1' (diabetes) and '3' (cancer) in Question 7.

A list now follows of cases related to the diseases and health conditions in the lists of responses to questions 2, 4, 6, 7, 8 and 9:

- **Skin conditions, including allergic reactions and severe disfigurement** (code '4 'in Question 7 and code '14' in questions 8 and 9): severe disfigurement includes pronounced scars caused by accidents, burns or frostbite marks, birthmarks and skin conditions. It includes skin-related allergies but excludes tattoos and piercings.
- **Problems related to your heart, blood pressure or circulation** (code '1' in Question 4 and code '4' in questions 8 and 9): includes stroke.
- **Learning difficulties (reading, spelling or math disability)** (code '6' in Question 6 and code '15' to questions 8 and 9): covers mental disabilities and retardation. For example, dyslexia.
- **Other emotional, nervous or mental problems** (code '4' in Question 6 and code '10' in questions 8 and 9): includes severe mental problems such as psychosis (e.g. schizophrenia), mood disorders and other severe, clinically recognised disorders (panic, phobias, anorexia, etc.).
- Problems such as obesity and drug or alcohol dependence should be considered 'Other health conditions' (code '7' in Question 7 and code '17' in questions 8 and 9).

If a person has no chronic or longstanding health conditions or diseases, questions 1, 3, 5 should be coded as '6' and Question 7 as '8' before moving on to Question 10 on basic activity difficulties.

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Informants aged 16 to 64 for whom the "In critical or terminal condition..." button was not pressed in questions 1 to 7 must **answer** Question **10**.

All of the response options must be read and we should mark **at least one** option from **1** to **10**

10. Do you have difficulties with any of the following basic activities?

Interviewer: Read the options to the informant.

- Seeing, even if wearing glasses	1 ☐ |M10.1
- Hearing, even if using a hearing aid	2 ☐ |M10.2
- Walking, climbing steps	3 ☐ |M10.3
- Sitting or standing	4 ☐ |M10.4
- Remembering, concentrating	5 ☐ |M10.5
- Communicating, for example understanding or being understood	6 ☐ |M10.6
- Reaching or stretching	7 ☐ |M10.7
- Lifting and/or carrying	8 ☐ |M10.8
- Bending	9 ☐ |M10.9
- Holding, gripping or turning	10 ☐ |M10.10
- With none of them	11 ☐ |M10.11, Go to the box above M13
- Don't know	0 ☐ |M10.0, Go to the box above M13

in the list of responses, **or** code '**11**' or code '**0**', which **are mutually exclusive and cannot be marked if the ones above are selected**.

This question is used to identify any difficulties experienced by the person in their daily activities.

Only long-term difficulties should be considered, these being understood to be those lasting or expected to last for **at least six months**.

This question covers a wide range of physical, sensory and mental limitations.
When answering this question, we should not generally take into account the use of apparatus, assistance or any other aid to help perform the activity in question, except in the case of codes '1' and '2' (seeing and hearing, respectively). Thus, sight problems should not be recorded for a person who wears "sufficiently effective" glasses or contact lenses, i.e. that allow him/her to see well.

The difficulties for performing the activities in the list relate to difficulties in their physical performance, not those caused by another problem. For example, a blind person (whether or not they use a cane or have a guide dog) should not be considered as a person with walking difficulties.

The response option 'Communicating, for example, understanding or being understood' (code '6') refers to problems speaking or understanding one's own language, not a foreign one.
In the 'Holding, gripping or turning' response option, the term 'grip' means to take firmly in one's hand and keep hold of it.

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If a person has problems with their hands and/or shoulders when writing with a computer keyboard, code '7' ('Reaching or stretching') will be assigned in Question 10.

Persons for whom more than one code was assigned in Question 10 must **answer** Question **11**.

11. With which activity do you have the most difficulty?
Interviewer: Read the possible responses appearing on the screen to the informant.
(Programming instructions: only the options indicated in question 10 should appear)

- Seeing, even if wearing glasses 1☐
- Hearing, even if using a hearing aid 2☐
- Walking, climbing steps 3☐
- Sitting or standing 4☐
- Remembering, concentrating 5☐
- Communicating, for example understanding or being understood 6☐
- Reaching or stretching 7☐
- Lifting and/or carrying 8☐
- Bending 9☐
- Holding, gripping or turning 10☐

Only the options marked in Question 10 will appear.

All of the response options appearing on screen should be **read** and **only** one of them may be selected.
This question identifies the activity causing the person the greatest difficulty in their day-to-day life.

The criterion for identifying the activity with which the person has the 'greatest' difficulty is the impact that it has on their day-to-day life.

Persons for whom more than two codes were assigned in Question 10 must **answer** Question **12**.

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12. Which other one gives you the most difficulty?
Interviewer: Read the possible responses appearing on the screen to the informant.
(Programming instructions: only the options indicated in question 10, except that marked in question 11, should appear).

- Seeing, even if wearing glasses	1 ☐
- Hearing, even if using a hearing aid	2 ☐
- Walking, climbing steps	3 ☐
- Sitting or standing	4 ☐
- Remembering, concentrating	5 ☐
- Communicating, for example understanding or being understood	6 ☐
- Reaching or stretching	7 ☐
- Lifting and/or carrying	8 ☐
- Bending	9 ☐
- Holding, gripping or turning	10 ☐

Only the options marked in Question 10 will appear, excluding that marked in Question 11.

All of the response options appearing on screen should be **read** and **only** one option from the list of responses may be selected.

With regard to the twelve previous questions, a person may state that they have a chronic or longstanding health condition or disease in Question 8 (most important illness) and a difficulty resulting from this illness in Question 11. For example, if a person has respiratory problems and marks code '5' in Question 8, they may state that they have difficulty walking and climbing the stairs and mark code '3' in Question 11.

For the subsequent questionnaire items (questions **13** to **24**), a breakdown is given of the possible questions, depending on:

- Whether the person has any health conditions, diseases and/or difficulties, and the number of these (i.e. depending on their answers in questions 1 to 12 of the questionnaire), and/or
- Whether or not the person is employed (TRAPLU<>blank or blank, respectively).

The purpose of questions **13** to **18** described below is to determine how the chronic or longstanding health condition or disease and/or difficulties of the person limit or could limit the work that they can/could do. Thus, they analyse health conditions, diseases or difficulties in a work context.

They are all addressed to people who work and people who do not, since, as mentioned above, the purpose is not to gauge whether the health conditions, disease and/or difficulties limit the work performed by the person (if they have a job), but

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whether they would limit any work that the person might wish to perform within their professional abilities (valid both for workers and those without jobs).

Questions **13** and **14** are designed to identify whether the person is or would be limited in the number of hours they can work because of the health problem(s), disease(s) and/or difficulty/difficulties they say that they have.

The respondent should consider whether the limitation on the number of hours they can work each week is entirely or partly due to their health problem(s), disease(s) and/or difficulty/difficulties.

The term 'number of hours' refers to the amount of work.

The limitation on the number of hours covers both frequency (continuous, daily, weekly, monthly) and intensity (not at all, to a large extent, barely, etc.).

The limitation on the number of weekly hours refers to the hours that the person can work in any job, not the number of hours actually worked (in the event that they have a job).

The purpose of the question is to assess the person's own capacity for work.

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Persons for whom the following holds true must **answer** Question **13**:

M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b) or M8<>b or (M10.0=b and M10.11=b)

13.

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M11 <> b and TRAPLU=b
Could the longstanding health conditions or diseases or the difficulties in basic activities you have mentioned limit the number of hours you could work per week?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M11 <> b and TRAPLU<>
Do the longstanding health conditions or diseases or the difficulties in basic activities you have mentioned limit the number of hours you can work per week?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked betwe variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and M11 <> b and TRAPLU=b
Could the longstanding health condition or disease or the difficulties in basic activities you have mentioned limit the number of hours you could work per week?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked betwe variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and M11 <> b and TRAPLU<>b
Do the longstanding health condition or disease or the difficulties in basic activities you have mentioned limit the number of hours you can work per week?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=b and M10.11=b) and M11= b and TRAPLU=b
Could the longstanding health conditions or diseases or the difficulty in the basic activity you have mentioned limit the number of hours you could work per week?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=b and M10.11=b) and M11= b and TRAPLU<>b
Do the longstanding health conditions or diseases or the difficulty in the basic activity you have mentioned limit the number of hours you can work per week?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked betwe variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=b and M10.11=b) and M11=b and TRAPLU=b
Could the longstanding health condition or disease or the difficulty in the basic activity you have mentioned limit the number of hours you could work per week?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked betwe variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=b and M10.11=b) and M11=b and TRAPLU<>b
Does the longstanding health condition or disease or the difficulty in the basic activity you have mentioned limit the number of hours you can work per week?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and M11 <> b and TRAPLU=b
Could the difficulties in basic activities you have mentioned limit the number of hours you could work per week?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and M11 <> b and TRAPLU<> b
Do the difficulties in basic activities you have mentioned limit the number of hours you can work per week?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and (M10.0=b and M10.11=b) and M11=b and TRAPLU=b
Could the difficulty in the basic activity you have mentioned limit the number of hours you could work per week?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and (M10.0=b and M10.11=b) and M11=b and TRAPLU<> b
Does the difficulty in the basic activity you have mentioned limit the number of hours you can work per week?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=1 or M10.11=1) ar
Could the longstanding health conditions or diseases you have mentioned limit the number of hours you could work per week?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=1 or M10.11=1) ar
Do the longstanding health conditions or diseases you have mentioned limit the number of hours you can work per week?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked betwe variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=1 or M10.11=1) and TRAPLU=b
Could the longstanding health condition or disease you have mentioned limit the number of hours you could work per week?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked betwe variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=1 or M10.11=1) and TRAPLU<>b
Does the longstanding health condition or disease you have mentioned limit the number of hours you can work per week?

- Yes	1☐
- No	6☐ |Go to M15
- Don't know	0☐ |Go to M15

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Only one option can be marked in the list of responses.

The 'No' response option (code '6' of this question) refers to a situation where the person's health problem(s), disease(s) and/or difficulty/difficulties does/do **not** limit the number of hours that they can work.

Persons for whom the following holds true must **answer** Question **14**:
M13=1 and (M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b) or M8<>b) and M10.0=b and M10.11=b

If TRAPLU=b
14. And, is this limitation of the number of hours per week you could work due to...?
If TRAPLU<>b
14. And, is this limitation of the number of hours per week you can work due to...?

Interviewer: Read the responses to the informant:

- The longstanding health condition(s) or disease(s) you have mentioned 1☐
- The difficulty(ies) in basic activities you have mentioned 2☐
- Or to both, the longstanding health condition(s) or disease(s) and the difficulty(ies) in basic activities you mentioned 3☐

Only one option can be marked in the list of responses.

Questions **15** and **16** are designed to identify whether the person is or would be limited in the type of work they can/could do because of the health problem(s), disease(s) and/or difficulty/difficulties they say that they have.

The respondent should consider whether the nature of any limitation on the type of work that they can or could do is due to their health problem(s), disease(s) and/or difficulty/difficulties. The limitation on type of work covers both frequency (continuous, daily, weekly, monthly) and intensity (not at all, to a large extent, barely, etc.).

Being limited in type of work includes, for example, having difficulty carrying heavy objects, being unable to work outside or inside, being unable to sit for long periods, not having the right skills or training. The limitation must be measured in terms of the person's ability to perform the type of job.

For example:

1. A person who is unable to work in 'public relations' because of a conspicuous scar on their face.
2. A person in a wheelchair who works at the front desk of a company but would like another type of job.
3. A person with chronic back pain who works in an office without limitations. However, because of this health problem, they could not do physical work in the construction sector.

Persons for which the following holds true must **answer** this question: M13=6.0 or M14<>b.

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15.

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M11 <> b and TRAPLU=b

Could the longstanding health conditions or diseases or the difficulties in basic activities you have mentioned limit the type of work you could carry out?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M11 <> b and TRAPLU<>

Do the longstanding health conditions or diseases or the difficulties in basic activities you have mentioned limit the type of work you can carry out?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked betwe variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and M11 <> b and TRAPLU=b

Could the longstanding health condition or disease or the difficulties in basic activities you have mentioned limit the type of work you could carry out?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked betwe variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and M11 <> b and TRAPLU<>b

Do the longstanding health condition or disease or the difficulties in basic activities you have mentioned limit the type of work you can carry out?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=b and M10.11=b) and M11= b and TRAPLU=b

Could the longstanding health conditions or diseases or the difficulty in the basic activity you have mentioned limit the type of work you could carry out?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=b and M10.11=b) and M11= b and TRAPLU<>b

Do the longstanding health conditions or diseases or the difficulty in the basic activity you have mentioned limit the type of work you can carry out?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked betwe variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=b and M10.11=b) and M11=b and TRAPLU=b

Could the longstanding health condition or disease or the difficulty in the basic activity you have mentioned limit the type of work you could carry out?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked betwe variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=b and M10.11=b) and M11=b and TRAPLU<>b

Does the longstanding health condition or disease or the difficulty in the basic activity you have mentioned limit the type of work you can carry out?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and M11 <> b and TRAPLU=b

Could the difficulties in basic activities you have mentioned limit the type of work you could carry out?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and M11 <> b and TRAPLU<> b

Do the difficulties in basic activities you have mentioned limit the type of work you can carry out?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and (M10.0=b and M10.11=b) and M11=b and TRAPLU=b

Could the difficulty in the basic activity you have mentioned limit the type of work you could carry out?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and (M10.0=b and M10.11=b) and M11=b and TRAPLU<> b

Does the difficulty in the basic activity you have mentioned limit the type of work you can carry out?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=1 or M10.11=1) ar

Could the longstanding health conditions or diseases you have mentioned limit the type of work you could carry out?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=1 or M10.11=1) ar

Do the longstanding health conditions or diseases you have mentioned limit the type of work you can carry out?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked betwe variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=1 or M10.11=1) and TRAPLU=b

Could the longstanding health condition or disease you have mentioned limit the type of work you could carry out?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked betwe variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=1 or M10.11=1) and TRAPLU<>b

Does the longstanding health condition or disease you have mentioned limit the type of work you can carry out?

- Yes	1☐
- No	6☐ |Go to M17
- Don't know	0☐ |Go to M17

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Only one option can be marked in the list of responses.

The 'No' response option (code '6') refers to the fact that the person's health problem(s), disease(s) and/or difficulty/difficulties do not or would not limit the type of job that they can do.

Persons for whom the following holds true must **answer** Question **16**:
M15=1 and (M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b) or M8<>b) and M10.0=b and M10.11=b.

If TRAPLU=b
16. And, is this limitation of the type of work you could carry out due to...
If TRAPLU<>b
16. And, is this limitation of the type of work you can carry out due to...?

Interviewer: Read the responses to the informant:

- The longstanding health condition(s) or disease(s) you have mentioned 1☐
- The difficulty(ies) in basic activities you have mentioned 2☐
- Or to both, the longstanding health condition(s) or disease(s) and the difficulty(ies) in basic activities you mentioned 3☐

Only one option can be marked in the list of responses.

Questions **17** and **18** are designed to identify whether the person is or would be limited in their trips to and from their workplace because of the health problem(s), disease(s) and/or difficulty/difficulties they say that they have.

The respondent should think about whether or not the nature of any limitations on their trips to and from the workplace are or would be caused (entirely or partly) by the health problem(s), disease(s) and/or difficulty/difficulties that they have.

This limitation covers both frequency (continuous, daily, weekly, monthly) and intensity (not at all, to a large extent, barely, etc.).

Questions 17 and 18 therefore focus on possible limitations on trips to and/or from the workplace.

The following are considered limitations on trips to and/or from the workplace as a result of health problem(s), disease(s) and/or difficulty/difficulties:

- Difficulty accessing buildings.
- Limited availability of means of transport.
- Difficulties getting on and/or off means of transport.
- No companion for the person when they need to be accompanied.

Any special equipment and/or adaptations available to the person should not be taken into account.

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Persons for which the following holds true must **answer** Question **17**: M15=6.0 or M16<>b.

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17.

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M11 <> b and TRAPLU=b

Could the longstanding health conditions or diseases or the difficulties in basic activities you have mentioned limit any of your trips to and/or from your workplace?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M11 <> b and TRAPLU<>

Do the longstanding health conditions or diseases or the difficulties in basic activities you have mentioned limit any of your trips to and/or from your workplace?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked betwe variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and M11 <> b and TRAPLU=b

Could the longstanding health condition or disease or the difficulties in basic activities you have mentioned limit any of your trips to and/or from your workplace?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked betwe variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and M11 <> b and TRAPLU<>b

Do the longstanding health condition or disease or the difficulties in basic activities you have mentioned limit any of your trips to and/or from your workplace?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=b and M10.11=b) and M11= b and TRAPLU=b

Could the longstanding health conditions or diseases or the difficulty in the basic activity you have mentioned limit any of your trips to and/or from your workplace?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=b and M10.11=b) and M11= b and TRAPLU<>b

Do the longstanding health conditions or diseases or the difficulty in the basic activity you have mentioned limit any of your trips to and/or from your workplace?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked betwe variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=b and M10.11=b) and M11=b and TRAPLU=b

Could the longstanding health condition or disease or the difficulty in the basic activity you have mentioned limit any of your trips to and/or from your workplace?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked betwe variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=b and M10.11=b) and M11=b and TRAPLU<>b

Does the longstanding health condition or disease or the difficulty in the basic activity you have mentioned limit any of your trips to and/or from your workplace?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and M11 <> b and TRAPLU=b

Could the difficulties in basic activities you have mentioned limit any of your trips to and/or from your workplace?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and M11 <> b and TRAPLU<> b

Do the difficulties in basic activities you have mentioned limit any of your trips to and/or from your workplace?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and (M10.0=b and M10.11=b) and M11=b and TRAPLU=b

Could the difficulty in the basic activity you have mentioned limit any of your trips to and/or from your workplace?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and (M10.0=b and M10.11=b) and M11=b and TRAPLU<> b

Does the difficulty in the basic activity you have mentioned limit any of your trips to and/or from your workplace?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=1 or M10.11=1) ar

Could the longstanding health conditions or diseases you have mentioned limit any of your trips to and/or from your workplace?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=1 or M10.11=1) ar

Do the longstanding health conditions or diseases you have mentioned limit any of your trips to and/or from your workplace?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked betwe variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=1 or M10.11=1) and TRAPLU=b

Could the longstanding health condition or disease you have mentioned limit any of your trips to and/or from your workplace?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked betwe variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=1 or M10.11=1) and TRAPLU<>b

Does the longstanding health condition or disease you have mentioned limit any of your trips to and/or from your workplace?

- Yes	1 ☐
- No	6 ☐ |Go to M19
- Don't know	0 ☐ |Go to M19

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Only one option can be marked in the list of responses.

The 'No' response option (code '6') of this question refers to a situation where the person's health problem(s), disease(s) and/or difficulty/difficulties does/do not or would not put limitations on their trips to and/or from the workplace.

Persons for whom the following holds true must **answer** Question **18**: M17=1 and (M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b) or M8<>b) and M10.0=b and M10.11=b.

If TRAPLU=b
18. And, could this limitation in your trips to and from work be due to...?
If TRAPLU<>b
18. And, is this limitation in your trips to and from work due to...?

Interviewer: Read the responses to the informant:

- The longstanding health condition(s) or disease(s) you have mentioned	1☐
- The difficulty(ies) in basic activities you have mentioned	2☐
- Or to both, the longstanding health condition(s) or disease(s) and the difficulty(ies) in basic activities you mentioned	3☐

Only one option can be marked in the list of responses.

The purpose of the next three questions (**19, 20** and **21**) is to find out, firstly, whether or not people with health conditions, diseases and/or difficulties who work receive help to do their jobs and, secondly, whether those who do not work need some sort of help in order to be able to do so. Therefore, the three questions are asked both to working individuals and to those who do not work, adapting the wording to suit the circumstance.

Types of care or adaptation are described generally and ways to eliminate or reduce barriers to entering the job market or participating in it are considered.

These three questions relate to care and adaptations in the workplace for people who have stated that they have one or more health problem(s), diseases and/or difficulties.

The term 'care' is taken to mean personal assistance (from family, friends, colleagues or others), assistance from the company and changes in the environment (special equipment/workplace adaptations and special labour adjustments) that help the person to perform their tasks.

Persons for whom the following holds true must **answer** Question **19**: M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b) or M8<>b or (M10.0=b and M10.11=b).

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19.

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M11 <> b and TRAPLU=b

Could the longstanding health conditions or diseases or the difficulties in basic activities you have mentioned make you require any type of personalised care to be able to work?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M11 <> b and TRAPLU<>b

Because of the longstanding health conditions or diseases or the difficulties in basic activities you have mentioned, do you receive any type of personalised care to be able to work?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and M11 <> b and TRAPLU=b

Could the longstanding health condition or disease or the the difficulties in basic activities you have mentioned make you require any type of personalised care to be able to work?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and M11 <> b and TRAPLU<>b

Because of the longstanding health condition or disease or the difficulties in basic activities you have mentioned, do you receive any type of personalised care to be able to work?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=b and M10.11=b) and M11= b and TRAPLU=b

Could the longstanding health conditions or diseases or the difficulty in the basic activity you have mentioned make you require any type of personalised care to be able to work?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=b and M10.11=b) and M11= b and TRAPLU<>b

Because of the longstanding health conditions or diseases or the difficulty in the basic activity you have mentioned, do you receive any type of personalised care to be able to work?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=b and M10.11=b) and M11=b and TRAPLU=b

Could the longstanding health condition or disease or the difficulty in the basic activity you have mentioned make you require any type of personalised care to be able to work?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=b and M10.11=b) and M11=b and TRAPLU<>b

Because of the longstanding health condition or disease or the difficulty in the basic activity you have mentioned, do you receive any type of personalised care to be able to work?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and M11 <> b and TRAPLU=b

Could the difficulties in basic activities you have mentioned make you require any type of personalised care to be able to work?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and M11 <> b and TRAPLU<> b

Because of the difficulties in basic activities you have mentioned, do you receive any type of personalised care to be able to work?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and (M10.0=b and M10.11=b) and M11=b and TRAPLU=b

Could the difficulty in the basic activity you have mentioned make you require any type of personalised care to be able to work?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and (M10.0=b and M10.11=b) and M11=b and TRAPLU<> b

Because of the difficulty in the basic activity you have mentioned, do you receive any type of personalised care to be able to work?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=1 or M10.11=1) and TRAPLU=b

Could the longstanding health conditions or diseases you have mentioned make you require any type of personalised care to be able to work?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=1 or M10.11=1) and TRAPLU<>b

Because of the longstanding health conditions or diseases you have mentioned, do you receive any type of personalised care to be able to work?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=1 or M10.11=1) and TRAPLU=b

Could the longstanding health condition or disease you have mentioned make you require any type of personalised care to be able to work?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=1 or M10.11=1) and TRAPLU<>b

Because of the longstanding health condition or disease you have mentioned, do you receive any type of personalised care to be able to work?

- Yes 1☐
- No 6☐
- Don't know 0☐

INE. National Statistics Institute

Only one option can be marked in the list of responses.

The purpose of this question is to identify people who have or need personalised care to help them to do their job because of the health problem(s), disease(s) and/or difficulty/difficulties that they have.

This personalised care is provided by family, friends, colleagues or other specialists.

For example, the care provided by a person whose tasks include helping disabled people in the workplace to allow them to perform their tasks at the company, such as the assistance of a sign language interpreter for a person with a hearing impairment.

Persons for whom the following holds true must **answer** Question **20**: M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b) or M8<>b or (M10.0=b and M10.11=b).

INE. National Statistics Institute

20.

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M11 <> b and TRAPLU=b

Could the longstanding health conditions or diseases or the difficulties in basic activities you have mentioned make you require any special equipment or an adaptation in the workplace for you to be able to work?

(Example of special equipment: materials, furnishings, special machines)

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M11 <> b and TRAPLU<>b

Because of the longstanding health conditions or diseases or the difficulties in basic activities you have mentioned, do you have any special equipment or an adaptation in the workplace that allows you to work?

(Example of special equipment: materials, furnishings, special machines)

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and M11 <> b and TRAPLU=b

Could the longstanding health condition or disease or the difficulties in basic activities you have mentioned make you require any special equipment or an adaptation in the workplace for you to be able to work?

(Example of special equipment: materials, furnishings, special machines)

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and M11 <> b and TRAPLU<>b

Because of the longstanding health condition or disease or the difficulties in basic activities you have mentioned, do you have any special equipment or an adaptation in the workplace that allows you to work?

(Example of special equipment: materials, furnishings, special machines)

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=b and M10.11=b) and M11= b and TRAPLU=b

Could the longstanding health conditions or diseases or the difficulty in the basic activity you have mentioned make you require any special equipment or an adaptation in the workplace for you to be able to work?

(Example of special equipment: materials, furnishings, special machines)

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=b and M10.11=b) and M11= b and TRAPLU<>b

Because of the longstanding health conditions or diseases or the difficulty in the basic activity you have mentioned, do you have any special equipment or an adaptation in the workplace that allows you to work?

(Example of special equipment: materials, furnishings, special machines)

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=b and M10.11=b) and M11=b and TRAPLU=b

Could the longstanding health condition or disease or the difficulty in the basic activity you have mentioned make you require any special equipment or an adaptation in the workplace for you to be able to work?

(Example of special equipment: materials, furnishings, special machines)

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=b and M10.11=b) and M11=b and TRAPLU<>b

Because of the longstanding health condition or disease or the difficulty in the basic activity you have mentioned, do you have any special equipment or an adaptation in the workplace that allows you to work?

(Example of special equipment: materials, furnishings, special machines)

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and M11 <> b and TRAPLU=b

Could the difficulties in basic activities you have mentioned make you require any special equipment or an adaptation in the workplace for you to be able to work?

(Example of special equipment: materials, furnishings, special machines)

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and M11 <> b and TRAPLU<> b

Because of the difficulties in basic activities you have mentioned, do you have any special equipment or an adaptation in in the workplace that allows you to work?

(Example of special equipment: materials, furnishings, special machines)

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and (M10.0=b and M10.11=b) and M11=b and TRAPLU=b

Could the difficulty in the basic activity you have mentioned make you require any special equipment or an adaptation in the workplace for you to be able to work?

(Example of special equipment: materials, furnishings, special machines)

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and (M10.0=b and M10.11=b) and M11=b and TRAPLU<> b

Because of the difficulty in the basic activity you have mentioned, do you have any special equipment or an adaptation in in the workplace that allows you to work?

(Example of special equipment: materials, furnishings, special machines)

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=1 or M10.11=1) and TRAPLU=b

Could the longstanding health conditions or diseases you have mentioned make you require any special equipment or an adaptation in the workplace for you to be able to work?

(Example of special equipment: materials, furnishings, special machines)

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=1 or M10.11=1) and TRAPLU<>b

Because of the longstanding health conditions or diseases you have mentioned, do you have any special equipment or an adaptation in the workplace that allows you to work?

(Example of special equipment: materials, furnishings, special machines)

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=1 or M10.11=1) and TRAPLU=b

Could the longstanding health condition or disease you have mentioned make you require any special equipment or an adaptation in the workplace for you to be able to work?

(Example of special equipment: materials, furnishings, special machines)

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=1 or M10.11=1) and TRAPLU<>b

Because of the longstanding health condition or disease you have mentioned, do you have any special equipment or an adaptation in the workplace that allows you to work?

(Example of special equipment: materials, furnishings, special machines)

- Yes 1☐
- No 6☐
- Don't know 0☐

INE. National Statistics Institute

Only one option can be marked in the list of responses.

This question seeks to identify those people who, due to their health problem(s), disease(s) and/or difficulties have or would need special equipment and/or workplace adaptations to enable them to perform their tasks.

The concept of 'special equipment' covers a variety of elements designed to enable the individual to work. This equipment is used to increase, maintain or improve the performance of the individuals.

Any structural adaptation implemented at the workplace is considered a 'workplace adaptation'.

For example:

Technical assistance (use of special equipment):

- Use of a screen reader.
- Use of an adapted telephone.
- Use of an adapted computer.
- Use of a speech synthesiser.
- Use of large print, Braille method.

Workplace adaptations:

- Adaptation of the building entrance.
- Suitable car parking.
- Ramps and/or handrails.
- Accessible bathrooms.
- Accessible lifts.
- Modified working equipment.

Persons for whom the following holds true must **answer** Question **21**:
M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b) or M8<>b or (M10.0=b and M10.11=b).

INE. National Statistics Institute

21.

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M11 <> b and TRAPLU=b

Could the longstanding health conditions or diseases or the difficulties in basic activities you have mentioned to be able work make you require flexibility or agree on special working conditions, such as: concentrating on performing sedentary tasks, tele-commuting, having flexible hours or a job that is not tiring?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M11 <> b and TRAPLU<>b

Because of the longstanding health conditions or diseases or the difficulties in basic activities you have mentioned to be able work, have you reached special agreements on working conditions, such as: concentrating on performing sedentary tasks, tele-commuting, having flexible hours or a job that is less tiring?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and M11 <> b and TRAPLU=b

Could the longstanding health condition or disease or the difficulties in basic activities you have mentioned to be able work make you require flexibility or agree on special working conditions, such as: concentrating on performing sedentary tasks, tele-commuting, having flexible hours or a job that is not tiring?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and M11 <> b and TRAPLU<>b

Because of the longstanding health condition or disease or the difficulties in basic activities you have mentioned to be able work, have you reached special agreements on working conditions, such as: concentrating on performing sedentary tasks, tele-commuting, having flexible hours or a job that is less tiring?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=b and M10.11=b) and M11= b and TRAPLU=b

Could the longstanding health conditions or diseases or the difficulty in the basic activity you have mentioned to be able work make you require flexibility or agree on special working conditions, such as: concentrating on performing sedentary tasks, tele-commuting, having flexible hours or a job that is not tiring?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=b and M10.11=b) and M11= b and TRAPLU<>b

Because of the longstanding health conditions or diseases or the difficulty in the basic activity you have mentioned, to be able work, have you reached special agreements on working conditions, such as: concentrating on performing sedentary tasks, tele-commuting, having flexible hours or a job that is less tiring?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=b and M10.11=b) and M11=b and TRAPLU=b

Could the longstanding health condition or disease or the difficulty in the basic activity you have mentioned to be able work make you require flexibility or agree on special working conditions, such as: concentrating on performing sedentary tasks, tele-commuting, having flexible hours or a job that is not tiring?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=b and M10.11=b) and M11=b and TRAPLU<>b

Because of the longstanding health condition or disease or the difficulty in the basic activity you have mentioned to be able work, have you reached special agreements on working conditions, such as: concentrating on performing sedentary tasks, tele-commuting, having flexible hours or a job that is less tiring?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and M11 <> b and TRAPLU=b

Could the difficulties in basic activities you have mentioned to be able to work make you require flexibility or agree on special working conditions, such as: concentrating on sedentary tasks, tele-commuting, having flexible hours or a job that is not tiring?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and M11 <> b and TRAPLU<> b

Because of the difficulties in basic activities you have mentioned to be able to work, have you reached special agreements on working conditions, such as: concentrating on sedentary tasks, tele-commuting, having flexible hours or a job that is less tiring?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and (M10.0=b and M10.11=b) and M11=b and TRAPLU=b

Could the difficulty in the basic activity you have mentioned to be able to work make you require flexibility or agree on special working conditions, such as: concentrating on sedentary tasks, tele-commuting, having flexible hours or a job that is not tiring?

If M1 <> 1 and M3 <> 1 and M5 <> 1 and (M7.0=1 or M7.8=1) and M8=b and (M10.0=b and M10.11=b) and M11=b and TRAPLU<> b

Because of the difficulty in the basic activity you have mentioned to be able to work, have you reached special agreements on working conditions, such as: concentrating on sedentary tasks, tele-commuting, having flexible hours or a job that is less tiring?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=1 or M10.11=1) and TRAPLU=b

Could the longstanding health conditions or diseases you have mentioned to be able work make you require flexibility or agree on special working conditions, such as: concentrating on performing sedentary tasks, tele-commuting, having flexible hours or a job that is not tiring?

If M8 <> b and code "1" has been marked in more than one variable between: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and (M10.0=1 or M10.11=1) and TRAPLU<>b

Because of the longstanding health conditions or diseases you have mentioned to be able work, have you reached special agreements on working conditions, such as: concentrating on performing sedentary tasks, tele-commuting, having flexible hours or a job that is less tiring?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=1 or M10.11=1) and TRAPLU=b

Could the longstanding health condition or disease you have mentioned to be able work make you require flexibility or agree on special working conditions, such as: concentrating on performing sedentary tasks, tele-commuting, having flexible hours or a job that is not tiring?

If (((M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b)) and M8=b) or (M8a=1 or ((SIDIV1=4 or SIDIV2=4 or SIDIV3=4) and no code '1' has been marked between variables: M2.1-M2.3, M4.1-M4.3, M6.1-M6.4, M7.1-M7.7 and M8 <>b))) and (M10.0=1 or M10.11=1) and TRAPLU<>b

Because of the longstanding health condition or disease you have mentioned to be able work, have you reached special agreements on working conditions, such as: concentrating on performing sedentary tasks, tele-commuting, having flexible hours or a job that is less tiring?

- Yes 1☐
- No 6☐
- Don't know 0☐

INE. National Statistics Institute

Only one option can be marked in the list of responses.

This question identifies those individuals who, because of their health problem(s), disease(s) and/or difficulty/difficulties, have or need to reach special agreements on working conditions in order to work.

The concept of 'special agreements' is very broad and covers any agreement or measure introduced to help people with health problem(s), disease(s) and/or difficulties to work.

'Special agreements' therefore include:

- Agreements on the type of work: possibility of performing a type of work that is not strenuous, sedentary tasks, etc.
- Adaptation of working hours to suit the needs of the individual: working fewer hours, redistribution of working hours.
- Modification of the working hours of their colleagues, such as adaptation to the needs of the individual.
- Working from home (for example, a person with paralysis in one leg who is allowed to work from home through a special computer connection).

Finally, the last three questions of the questionnaire, questions 22 to 24, analyse the reasons why the person has **work limitations**.

All three questions are addressed to people who work and people who do not, since the purpose is not to measure the limitations on the work that the person actually performs (if they have a job), but to measure the limitations that they could have in any job they might wish to perform within their professional abilities.

People are generally limited in their work for external as well as health reasons. Thus, these questions are important for determining the extent to which there are environmental barriers associated with the work limitations. The task is to identify why the person is limited in the work that they could do (disregarding their health problem(s), disease(s) and/or difficulties).

According to the concept of disability used in the module, which conforms to the definition of the International Classification of Functioning, Disability and Health, information should be recorded from these questions for the entire target population. Question 22 is addressed to people who have reported having some sort of health condition and/or disease or difficulty, while Question 23 is addressed to those who have stated that they have no health conditions and/or diseases or difficulties.

Limitations on the number of hours, type of work and trips to and/or from the workplace are all considered **work limitations**.

Persons for whom the following holds true must **answer** Question **22**:
M1=1 or M3=1 or M5=1 or (M7.8=b and M7.0=b) or M8<>b or (M10.0=b and M10.11=b).

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22.
If TRAPLU=b:
And, could the work you could perform be affected by any cause other than the longstanding health conditions or diseases or the difficulties with basic activities which you stated you have?

If TRAPLU<>b
And, is the job or could your job or any other work you could perform be affected by any cause other than the longstanding health conditions or diseases or the difficulties with basic activities which you stated you have?

- Yes	1 ☐ |Go to M24
- No	6 ☐ |End of Module
- Don't know	0 ☐ |End of Module

Only one option can be marked in the list of responses.

If the person does not understand what reasons the question may be referring to, the interviewer may give one of the possibilities indicated in Question 24 as an example, namely:

- Lack of qualifications/experience.
- Lack of appropriate job opportunities.
- Lack of or poor transportation to and from workplace.
- Employers' lack of flexibility.
- Changing jobs or starting a job would not be beneficial.
- Family/caring responsibilities.
- Personal reasons.

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Persons for whom the following holds true must **answer** Question **23**:

M1=6.0 and M3=6.0 and M5=6.0 and (M7.8=1 or M7.0=1) and M8=b and (M10.0=1 or M10.11=1)

23.
If TRAPLU=b:
And, is there anything that could affect you in the work you could perform?

If TRAPLU<>b
And, is there anything that affects you in your job or that could affect you in any other work you could perform?

- Yes	1☐
- No	6☐ |End of Module
- Don't know	0☐ |End of Module

Only one option can be marked in the list of responses.

If the person does not understand what reasons the question may be referring to, the interviewer may give one of the possibilities indicated in Question 24 as an example, namely:

- Lack of qualifications/experience.
- Lack of appropriate job opportunities.
- Lack of or poor transportation to and from workplace.
- Employers' lack of flexibility.
- Changing jobs or starting a job would not be beneficial.
- Family/caring responsibilities.
- Personal reasons.

Question **24** should be answered by those who answered '1' to Question 22 or Question 23.

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24.
If TRAPLU=b:
What would be the main reason that would restrict the work you can do?

If TRAPLU<>b
What is the main reason that restrict the work you do or any other work you could do?

- Lack of qualifications/experience	1 ☐
- Lack of appropriate job opportunities	2 ☐
- Lack or poor transportation to and from workplace	3 ☐
- Employers' lack of flexibility	4 ☐
- Changing jobs would not be beneficial *(only appears if TRAPLU<>b)*	5 ☐
- Starting a job would not be beneficial *(only appears if TRAPLU=b)*	5 ☐
- Family/caring responsibilities	6 ☐
- Personal reasons	7 ☐
- Other reasons	8 ☐

End of Module

Only one option can be marked in the list of responses.

This question is asked both to employed persons and those who do not work, and has two possible forms to suit the circumstance. The question may sometimes be too hypothetical and hence, difficult to answer. Where possible, the interviewer should encourage the respondent to give an answer (explaining, where appropriate, that the question refers to the person's ability to work and not to how they perform their current work); however, respondents must not be pressed to answer.

The answer 'Lack of or poor transportation to and from workplace' (code '3') refers only to the availability of means of transport for reaching the place of work and does **not** include the cost of the transport to and/or from the latter, which should be coded as '8' ('Other reasons').

The answer 'Changing jobs or starting a job would not be beneficial' (code '5') refers to situations where the person, if employed, may want to change jobs to one offering a higher pay than their current one and, if not employed, may want to start working, but doing so would result in the loss of certain benefits they currently receive.

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5 Information processing

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Once the Central Services received the questionnaires that include the survey's information (both the main questionnaire and the ad hoc module), these were processed in order to obtain the final file and the estimates.

The processing of the module's information follows a similar process as the processing of the basic questionnaire and complies with the following basic principles (please find more details on the publication *EPA. Tratamiento de la información* - Spanish Labour Force Survey. Information Processing):

– Non-interference with the basic questionnaire's processing.

– To follow a general outline, so that the changes to be implemented from one year to the next are as few as possible.

– To be simultaneous to or after the processing of the basic questionnaire.

According to these principles, the module's processing stages are:

1.- Monthly processing

Each month, the identification variables of the Spanish Labour Force Survey basic questionnaire are edited by automatic detection and manual correction; this editing has been modified in the four quarters of each year so that it can also be used for the ad hoc module.

Therefore, the editing of the module's identification variables (quarter, province, sections, dwelling and number of people) is carried out together with the basic questionnaire's editing.

2.- Quarterly processing

Once the data corresponding to the thirteen weeks that make up each one of 2011 quarters are received, the Spanish Labour Force Survey basic questionnaire's variables are edited following the same process as for the monthly processing, that is by means of automatic detection and manual correction.

Later, the module's variables are also edited by means of automatic detection.

The software developed by the General Sub-directorate of Statistic Data Processing called DIA - Detección e Imputación Automática (Automatic Detection and Imputation) is used for automatic editing, both for the variables of the survey's basic file and for the module's variables.

3.- Annual processing

The final file is the result of merging the 6th interview registers corresponding to the year's four quarters.

Once the variables are edited, the following have been obtained: the Spanish Labour Force Survey final file of the ad hoc module containing the identification variables, the annual increase factor, some important variables of the quarter basic files and all the module variables, for the registers corresponding with the sixth interviews.

The design of the part for the Community Labour Force Survey register corresponding with the module is adapted to the one specified on Commission Regulation 317/2010 of February 16th April 2010, previously mentioned.

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