EHIS Wave 1 varia	EHIS Wave 1 variables: ANONYMISATION RULES				
Module in questionnaire	Variable name	Variable label	Code (original)	Rule applied	
Fieldwork	IP04	Date of interview	(ddmmyyyy)	creation of 2 variables - YEAR: year of the survey (4 digits) - MONTH: recoded into 1,2,3,, 12	
Fieldwork	HHID	Identification number of household	number	unaltered	
Fieldwork	HHWGT	Weight of household within the sample	number	unaltered	
Fieldwork	PID	Identification number of respondent	number	unaltered	
Fieldwork	PWGT	Weight of individual within the sample	number	unaltered	
Core social variables	IP01	Country of residence	2-letter code	unaltered	
Core social variables	IP02	Region of residence	NUTS at 2 digits level	The variable is removed	
Core social variables	IP03	Degree of urbanization	<ul><li>Densely-populated area 1</li><li>Intermediate area 2</li><li>Thinly-populated area 3</li></ul>	unaltered: broad EHIS categories: - densely populated area - intermediate area - thinly populated area	
Fieldwork	PROXY	Proxy respondent	<ul><li>person himself/herself 1</li><li>other member of the household 2</li></ul>	unaltered	
Fieldwork	INSTIT	Live in an institution	<ul><li>person living in a private household 1</li><li>person living in an institution 2</li></ul>	removed and only data on non- institutionalized population (if possible to separate it) will be kept in the final file	
Core social variables	AGE	Age of the person at the moment of interview (age in completed years, i.e. the age at last birthday)	number	5 years age groups with top coding (85 and more): 15-17, 18-19, 20-24,, 85+	
Core social variables	SEX	Gender	male 1     female 2	unaltered	
Core social variables	HH03	Country of birth	native-born 1     born in another EU Member State 2     born in non-EU country 3	unaltered: broad EHIS categories: - native born - born in another EU Member State - born in non EU country	
Core social variables	НН04	Citizenship	<ul> <li>nationals 1</li> <li>nationals of other EU Member State 2</li> <li>nationals of non EU countries 3</li> </ul>	unaltered: broad EHIS categories: - nationals - national of other EU Member State - nationals of non EU country	

Module in	Variable	Variable label	Code (original)	Rule applied
questionnaire	name			
Core social variables	HH05	Legal marital status	<ul> <li>single, that is, never married 1</li> <li>married (including registered partnership) 2</li> <li>widowed and not remarried 3</li> <li>divorced and not remarried (including legally separated and dissolved registered partnership)? 4</li> </ul>	unaltered (EHIS uses 4 answer categories)
Core social variables	HH06	Current marital status	<ul><li>Yes, on a legal basis 1</li><li>Yes, without a legal basis 2</li><li>No 3</li></ul>	unaltered
Core social variables	HH07	Highest educational level attained	<ul> <li>no formal education or below ISCED 1 1</li> <li>primary education (ISCED 1) 2</li> <li>lower secondary education (ISCED 2) 3</li> <li>upper secondary education (ISCED 3) 4</li> <li>post-secondary but non-tertiary education (ISCED 4) 5</li> <li>first stage of tertiary education (ISCED 5) 6</li> <li>second stage of tertiary education (ISCED 6) 7</li> </ul>	unaltered
Core social variables	HH08	Current labour status	<ul> <li>working for pay or profit (including unpaid work for a family business or holding, including an apprenticeship or paid traineeship, including currently not at work due to maternity, parental, sick leave or holidays) 1</li> <li>unemployed 2</li> <li>pupil, student, further training, unpaid work experience 3</li> <li>in retirement or early retirement or has given up business 4</li> <li>permanently disabled 5</li> <li>in compulsory military or community service 6</li> <li>fulfilling domestic tasks 7</li> <li>other 8</li> </ul>	unaltered
Core social variables	HH09	Ever worked for pay or profit	• Yes 1 • No 2	unaltered
Core social variables	HH10	Professional status (employee, self- employed or family worker)	employee 1     self-employed 2     family worker 3	regroup self-employed + family worker into one category

Module in questionnaire	Variable name	Variable label	Code (original)	Rule applied
Core social variables	HH11	Type of work contract	<ul> <li>permanent job/work contract of unlimited duration 1</li> <li>temporary job/work contract of limited duration</li> </ul>	unaltered
Core social variables	HH12	Full-time / part-time distinction	• full-time 1 • part-time 2	unaltered
Core social variables	HH13	Occupation	ISCO-88 COM, 2 digits	kept with 1 digit (10 occupations)
Core social variables	HH14	Economic sector in employment	NACE Rev.2, 2 digits	regrouped in 9 sectors groups:  1. Agriculture, forestry and fishing (NACE code A)  2. Manufacturing, mining and quarrying and other industry (NACE codes B, C, D and E)  3. Construction (NACE code F)  4. Wholesale and retail trades, transport, information and communication, accommodation and food service activities (NACE codes G, H, I and J)  5. Financial and insurance activities (NACE code K)  6. Business services and real estate activities (NACE codes L, M and N)  7. Public administration, defence, education, human health and social work activities (NACE codes C, P, and Q)  8. Other services - NACE codes R, S, T and U  9. Unknown sector
Income	IN01	Sources of income specified	<ul><li>sources specified 1</li><li>Don't know 8</li><li>Refusal 9</li></ul>	unaltered
Income	IN01A	Income from work (as imployee or self- employed)	o Yes 1 o No 2	unaltered
Income	IN01B	Unemployment benefits	o Yes 1 o No 2	unaltered

Module in questionnaire	Variable name	Variable label	Code (original)	Rule applied
Income	IN01C	Old-age or survivor's benefits	o Yes 1	unaltered
			o No 2	
Income	IN01D	Sickness or disability benefits	o Yes 1	unaltered
			o No 2	
Income	IN01E	Family - child(ren) related allowances	o Yes 1	unaltered
-			o No 2	
Income	IN01F	Housing allowances	o Yes 1	unaltered
	1010		o No 2	
Income	IN01G	Education related allowance	o Yes 1	unaltered
1	INIOALI	Other control of the formation of	o No 2	
Income	IN01H	Other regular benefits (rental income,	o Yes 1	unaltered
la a a a a	INIOAI	annuity)	o No 2	altanad
Income	IN01I	No source of income	o Yes 1 o No 2	unaltered
Income	IN04	Reported Household's total net monthly income (categories)	<ul> <li>below 1st decile 01</li> <li>between 1st decile and 2nd decile 02</li> <li>between 2nd decile and 3rd decile 03</li> <li>between 3rd decile and 4th decile 04</li> <li>between 4th decile and 5th decile 05</li> <li>between 5th decile and 6th decile 06</li> <li>between 6th decile and 7th decile 07</li> <li>between 7th decile and 8th decile 08</li> <li>between 8th decile and 9th decile 09</li> <li>above 9th decile 10</li> <li>Refuse to answer 99</li> </ul>	income quintiles
Income	IN05	Midpoint of the income interval indicated in IN04	Inumber	Recalculate threshold values according to quintiles (merging first and second decile classes into first quintile class, etc.).  New categories: 1 - Below 1st quintile, 2 - Between 1st quintile and 2nd quintile, 3 - Between 2nd quintile and 3rd quintile, 4 - Between 3rd quintile and 4th quintile, 5 - Above 4th quintile
Compostion of the	HHSIZE0	Total number of persons in household	number	top coding (7 or more)
household		·		,
Compostion of the household	HHSIZE1	Number of children aged less than or equal to 4	number	top coding (3 or more); a country-specific rule for SK: top coding (2 or more).

Module in	Variable	Variable label	Code (original)	Rule applied
questionnaire	name			
Compostion of the	HHSIZE2	Number of children aged from 5 to 13	number	top coding (3 or more)
household				
Compostion of the	HHSIZE3	Number of children aged from 14 to 15	number	top coding (3 or more)
household				
Compostion of the	HHSIZE4	Number of dependent children aged from	number	top coding (3 or more)
household	111101755	16 to 24		1, 19
Compostion of the	HHSIZE5	Number of other members aged 16 to 24	number	top coding (3 or more)
household Compostion of the	HHSIZE6	Number of persons agod from 25 to 64	number	top anding (2 or mars)
household	ППОІДЕО	Number of persons aged from 25 to 64	number	top coding (3 or more)
Compostion of the	HHSIZE7	Number of persons aged more than or	number	top coding (3 or more);
household	I II IOIZE7	equal to 65	Trumber	a country-specific rule for SK: top
nouscrioid		equal to 65		coding (2 or more).
Compostion of the	HHTYPE	Household type	One-person households 10	regrouped answer categories
household		. Ioddoniola type	Lone parent with dependent children 21	- one person household
			Couple without dependent children 22	- lone parent with dependent
			Couple with dependent children 23	children
			Other without dependent children 24	- couple with dependent children
			Other with dependent children 25	- couple without dependent
			Other with dependent official 20	children
				- other
Compostion of the	HHACT	Number of persons aged 16-64 in	number	unaltered
household		household who are at work		
Compostion of the	HHINACT	Number of persons aged 16-64 in	number	unaltered
household		household who are unemployed or are		
		inactive		
Perceived health	HS01	Subjective health	very good 1	unaltered
			• good 2	
			• fair 3	
			• bad 4	
			• very bad 5	
Perceived health	HS02	Chronic condition	• Yes 1	unaltered
			• No 2	
Perceived health	HS03	Long term limitation	severely limited 1	unaltered
			limited but not severely 2	
			not limited at all 3	
Illnesses and chronic	HS04A	Ever suffered from asthma	• Yes 1	unaltered
diseases			• No 2	
Illnesses and chronic	HS04B	Ever suffered from chronic bronchitis,	• Yes 1	unaltered
diseases		COPD or emphysema	• No 2	

Module in questionnaire	Variable name	Variable label	Code (original)	Rule applied
Illnesses and chronic	HS04C	Ever suffered from myocardial infarction	• Yes 1	unaltered
diseases			• No 2	
Illnesses and chronic	HS04D	Ever suffered from coronary heart disease	• Yes 1	unaltered
diseases			• No 2	
Illnesses and chronic	HS04E	Ever suffered from high blood pressure	• Yes 1	unaltered
diseases			• No 2	
Illnesses and chronic	HS04F	Ever suffered from stroke	• Yes 1	unaltered
diseases			• No 2	
Illnesses and chronic	HS04G	Ever suffered from rheumatoid arthritis	• Yes 1	unaltered
diseases			• No 2	
Illnesses and chronic	HS04H	Ever suffered from osteoarthritis	• Yes 1	unaltered
diseases			• No 2	
Illnesses and chronic	HS04I	Ever suffered from low back disorder	• Yes 1	unaltered
diseases			• No 2	
Illnesses and chronic	HS04J	Ever suffered from neck disorder	• Yes 1	unaltered
diseases			• No 2	
Illnesses and chronic	HS04K	Ever suffered from diabetes	• Yes 1	unaltered
diseases			• No 2	
Illnesses and chronic	HS04L	Ever suffered from allergy	• Yes 1	unaltered
diseases			• No 2	
Illnesses and chronic	HS04M	Ever suffered from stomach ulcer	• Yes 1	unaltered
diseases			• No 2	
Illnesses and chronic	HS04N	Ever suffered from cirrhosis of the liver,	• Yes 1	unaltered
diseases		liver dysfunction	• No 2	
Illnesses and chronic	HS04O	Ever suffered from cancer	• Yes 1	unaltered
diseases			• No 2	
Illnesses and chronic	HS04P	Ever suffered from severe headache such	• Yes 1	unaltered
diseases		as migraine	• No 2	
Illnesses and chronic	HS04Q	Ever suffered from urinary incontinence	• Yes 1	unaltered
diseases			• No 2	
Illnesses and chronic	HS04R	Ever suffered from chronic anxiety	• Yes 1	unaltered
diseases			• No 2	
Illnesses and chronic	HS04S	Ever suffered from chronic depression	• Yes 1	unaltered
diseases			• No 2	
Illnesses and chronic	HS04T	Ever suffered from other mental health	• Yes 1	unaltered
diseases		problems	• No 2	
Illnesses and chronic	HS04U	Ever suffered from permanent injury or	• Yes 1	unaltered
diseases		defect caused by an accident	• No 2	
Illnesses and chronic	HS05A	Among those who ever suffered from	• Yes 1	unaltered
diseases		asthma: diagnosed by a doctor	• No 2	

Module in	Variable	Variable label	Code (original)	Rule applied
questionnaire	name			
Illnesses and chronic	HS05B	Among those who ever suffered from	• Yes 1	unaltered
diseases		chronic bronchitis, COPD or emphysema:	• No 2	
Illa anna an al alcanaia	110050	diagnosed by a doctor	Van 4	
Illnesses and chronic	HS05C	Among those who ever suffered from	• Yes 1	unaltered
diseases		myocardial infarction: diagnosed by a	• No 2	
Illiana and abrania	LICOED	doctor	Voc. 4	
Illnesses and chronic	HS05D	Among those who ever suffered from	• Yes 1	unaltered
diseases		coronary heart disease: diagnosed by a doctor	• No 2	
Illnesses and chronic	HS05E	Among those who ever suffered from high	• Yes 1	unaltered
diseases		blood pressure: diagnosed by a doctor	• No 2	
Illnesses and chronic	HS05F	Among those who ever suffered from	• Yes 1	unaltered
diseases		stroke: diagnosed by a doctor	• No 2	
Illnesses and chronic	HS05G	Among those who ever suffered from	• Yes 1	unaltered
diseases		rheumatoid arthritis: diagnosed by a doctor	• No 2	
Illnesses and chronic	HS05H	Among those who ever suffered from	• Yes 1	unaltered
diseases		osteoarthritis: diagnosed by a doctor	• No 2	
Illnesses and chronic	HS05I	Among those who ever suffered from low	• Yes 1	unaltered
diseases		back disorder: diagnosed by a doctor	• No 2	
Illnesses and chronic	HS05J	Among those who ever suffered from neck		unaltered
diseases		disorder: diagnosed by a doctor	• No 2	
Illnesses and chronic	HS05K	Among those who ever suffered from	• Yes 1	unaltered
diseases		diabetes: diagnosed by a doctor	• No 2	
Illnesses and chronic	HS05L	Among those who ever suffered from	• Yes 1	unaltered
diseases		allergy: diagnosed by a doctor	• No 2	
Illnesses and chronic	HS05M	Among those who ever suffered from	• Yes 1	unaltered
diseases		stomach ulcer: diagnosed by a doctor	• No 2	
Illnesses and chronic	HS05N	Among those who ever suffered from	• Yes 1	unaltered
diseases		cirrhosis of the liver, liver dysfunction:	• No 2	
	1100=0	diagnosed by a doctor		
Illnesses and chronic	HS05O	Among those who ever suffered from	• Yes 1	unaltered
diseases	LIGOSE	cancer: diagnosed by a doctor	• No 2	
Illnesses and chronic	HS05P	Among those who ever suffered from	• Yes 1	unaltered
diseases		severe headache such as migraine: diagnosed by a doctor	• No 2	
Illnesses and chronic	HS05Q	Among those who ever suffered from	• Yes 1	unaltered
diseases		urinary incontinence: diagnosed by a	• No 2	
		doctor		7

Module in questionnaire	Variable name	Variable label	Code (original)	Rule applied
Illnesses and chronic	HS05R	Among those who ever suffered from	• Yes 1	unaltered
diseases		chronic anxiety: diagnosed by a doctor	• No 2	
Illnesses and chronic	HS05S	Among those who ever suffered from	• Yes 1	unaltered
diseases		chronic depression: diagnosed by a doctor	• No 2	
Illnesses and chronic	HS05T	Among those who ever suffered from	• Yes 1	unaltered
diseases		other mental health problems: diagnosed by a doctor	• No 2	
Illnesses and chronic	HS05U	Among those who ever suffered from	• Yes 1	unaltered
diseases		permanent injury or defect caused by an accident: diagnosed by a doctor	• No 2	
Illnesses and chronic	HS06A	Among those who ever suffered from	• Yes 1	unaltered
diseases	1	asthma: was this during the past 12	• No 2	
		months		
Illnesses and chronic	HS06B	Among those who ever suffered from	• Yes 1	unaltered
diseases		chronic bronchitis, COPD or emphysema:	• No 2	
		was this during the past 12 months		
Illnesses and chronic	HS06C	Among those who ever suffered from	• Yes 1	unaltered
diseases		myocardial infarction: was this during the	• No 2	
	LICOOD	past 12 months	V <sub>2</sub> = 4	No I
Illnesses and chronic	HS06D	Among those who ever suffered from	• Yes 1	unaltered
diseases		coronary heart disease: was this during the past 12 months	• No 2	
Illnesses and chronic	HS06E	Among those who ever suffered from high	• Yes 1	unaltered
diseases		blood pressure: was this during the past 12 months	• No 2	
Illnesses and chronic	HS06F	Among those who ever suffered from	• Yes 1	unaltered
diseases		stroke: was this during the past 12 months	• No 2	
Illnesses and chronic	HS06G	Among those who ever suffered from	• Yes 1	unaltered
diseases		rheumatoid arthritis: was this during the past 12 months	• No 2	
Illnesses and chronic	HS06H	Among those who ever suffered from	• Yes 1	unaltered
diseases		osteoarthritis: was this during the past 12 months	• No 2	
Illnesses and chronic	HS06I	Among those who ever suffered from low	• Yes 1	unaltered
diseases		back disorder: was this during the past 12	• No 2	
		months		

Module in questionnaire	Variable name	Variable label	Code (original)	Rule applied
Illnesses and chronic diseases	HS06J	Among those who ever suffered from neck disorder: was this during the past 12 months	• Yes 1 • No 2	unaltered
Illnesses and chronic diseases	HS06K	Among those who ever suffered from diabetes: was this during the past 12 months	• Yes 1 • No 2	unaltered
Illnesses and chronic diseases	HS06L	Among those who ever suffered from allergy: was this during the past 12 months	• Yes 1 • No 2	unaltered
Illnesses and chronic diseases	HS06M	Among those who ever suffered from stomach ulcer: was this during the past 12 months	• Yes 1 • No 2	unaltered
Illnesses and chronic diseases	HS06N	Among those who ever suffered from cirrhosis of the liver, liver dysfunction: was this during the past 12 months	• Yes 1 • No 2	unaltered
Illnesses and chronic diseases	HS06O	Among those who ever suffered from cancer: was this during the past 12 months	• Yes 1 • No 2	unaltered
Illnesses and chronic diseases	HS06P	Among those who ever suffered from severe headache such as migraine: was this during the past 12 months	• Yes 1 • No 2	unaltered
Illnesses and chronic diseases	HS06Q	Among those who ever suffered from urinary incontinence: was this during the past 12 months	• Yes 1 • No 2	unaltered
Illnesses and chronic diseases	HS06R	Among those who ever suffered from chronic anxiety: was this during the past 12 months	• Yes 1 • No 2	unaltered
Illnesses and chronic diseases	HS06S	Among those who ever suffered from chronic depression: was this during the past 12 months	• Yes 1 • No 2	unaltered
Illnesses and chronic diseases	HS06T	Among those who ever suffered from other mental health problems: was this during the past 12 months	• Yes 1 • No 2	unaltered
Illnesses and chronic diseases	HS06U	Among those who ever suffered from permanent injury or defect caused by an accident: was this during the past 12 months	• Yes 1 • No 2	unaltered
Trauma: accidents	HS07A	Injured in a road traffic accident in the past 12 months	• Yes 1 • No 2	unaltered
Trauma: accidents	HS07B	Injured in an accident at work in the past 12 months	• Yes 1 • No 2	unaltered

Module in questionnaire	Variable name	Variable label	Code (original)	Rule applied
Trauma: accidents	HS07C	Injured in an accident at school in the past 12 months	• Yes 1 • No 2	unaltered
Trauma: accidents	HS07D	Injured in an accident at home/during leisure in the past 12 months	• Yes 1 • No 2	unaltered
Trauma: accidents	HS08A	Visit a doctor, a nurse or an emergency department of a hospital as a result of this road traffic accident	<ul> <li>Yes, I visited a doctor or nurse 1</li> <li>Yes, I went to an emergency department 2</li> <li>No consultation or intervention was necessary 3</li> </ul>	unaltered
Trauma: accidents	HS08B	Visit a doctor, a nurse or an emergency department of a hospital as a result of this accident at work	<ul> <li>Yes, I visited a doctor or nurse 1</li> <li>Yes, I went to an emergency department 2</li> <li>No consultation or intervention was necessary 3</li> </ul>	unaltered
Trauma: accidents	HS08C	Visit a doctor, a nurse or an emergency department of a hospital as a result of this accident at school	<ul> <li>Yes, I visited a doctor or nurse 1</li> <li>Yes, I went to an emergency department 2</li> <li>No consultation or intervention was necessary 3</li> </ul>	unaltered
Trauma: accidents	HS08D	Visit a doctor, a nurse or an emergency department of a hospital as a result of this accident at home/during leisure	<ul> <li>Yes, I visited a doctor or nurse 1</li> <li>Yes, I went to an emergency department 2</li> <li>No consultation or intervention was necessary</li> </ul>	unaltered
Employment	HS09	Link between conditions and work	<ul> <li>No, I had no disease in the past 12 months 1</li> <li>No, I had one or more disease in the past 12 months but they were not caused or made worse by my job 2</li> <li>Yes, I had at least one disease in the past 12 months which was caused or made worse by my job 3</li> </ul>	unaltered
Employment	HS010	Absence from work due to health problems	• Yes 1 • No 2	unaltered
Employment	HS011	Number of days absent from work due to a health problem	number	regrouped - 1 to 7 days - 8 - 14 days - 15 to 30 days - 31 to 180 days - more than 181 days
Longterm limitations	PL01	Wearing glasses or contact lenses	Yes 1     No 2     I'm blind or cannot see at all 3	regroup 2-'No' and 3-'I'm blind or cannot see at all' into 2-'No'

Module in questionnaire	Variable name	Variable label	Code (original)	Rule applied
Longterm limitations	PL02	Able to read newspaper print	<ul> <li>Yes, with no difficulty 1</li> <li>With some difficulty 2</li> <li>With a lot of difficulty 3</li> <li>Not at all 4</li> </ul>	recoding: for blind people (code 3 in PL01) the code 4 is used
Longterm limitations	PL03	Seeing ones face at 4 meters distance	<ul> <li>Yes, with no difficulty 1</li> <li>With some difficulty 2</li> <li>With a lot of difficulty 3</li> <li>Not at all 4</li> </ul>	recoding: for blind people (code 3 in PL01) the code 4 is used
Longterm limitations	PL04	Wearing hearing aid	Yes 1    No 2    I am profoundly deaf 3	regroup 2-'No' and 3-'I am profoundly deaf' into 2-'No'
Longterm limitations	PL05	Able to hear in a conversation	<ul> <li>Yes, with no difficulty 1</li> <li>With some difficulty 2</li> <li>With a lot of difficulty 3</li> <li>Not at all 4</li> </ul>	recoding: for deaf people (code 3 in PL04) the code 4 is used
Longterm limitations	PL06	Ability to walk 500 metres	<ul> <li>Yes, with no difficulty 1</li> <li>With some difficulty 2</li> <li>With a lot of difficulty 3</li> <li>Not at all 4</li> </ul>	unaltered
Longterm limitations	PL07	Ability to walk up and down	<ul> <li>Yes, with no difficulty 1</li> <li>With some difficulty 2</li> <li>With a lot of difficulty 3</li> <li>Not at all 4</li> </ul>	unaltered
Longterm limitations	PL08	Ability to bend and kneel down	<ul> <li>Yes, with no difficulty 1</li> <li>With some difficulty 2</li> <li>With a lot of difficulty 3</li> <li>Not at all 4</li> </ul>	unaltered
Longterm limitations	PL09	Ability to carry a shopping bag	<ul> <li>Yes, with no difficulty 1</li> <li>With some difficulty 2</li> <li>With a lot of difficulty 3</li> <li>Not at all 4</li> </ul>	unaltered
Longterm limitations	PL010	Ability to grasp or handle	<ul> <li>Yes, with no difficulty 1</li> <li>With some difficulty 2</li> <li>With a lot of difficulty 3</li> <li>Not at all 4</li> </ul>	unaltered
Longterm limitations	PL011	Ability to bite and chew	<ul> <li>Yes, with no difficulty 1</li> <li>With some difficulty 2</li> <li>With a lot of difficulty 3</li> <li>Not at all 4</li> </ul>	unaltered

Longterm limitations PC01A Able to feed one self	Module in questionnaire	Variable name	Variable label	Code (original)	Rule applied
Yes, a lot of difficulty 3	Longterm limitations	PC01A	Able to feed one self	No difficulty 1	unaltered
Longterm limitations	-			Yes, some difficulty 2	
Longterm limitations PC01B Able to get in and out a bed or chair 'Pes, some difficulty 2 'Pes, a lot of difficulty 3 'I can't achieve it by myself 4 'I can't				Yes, a lot of difficulty 3	
PC01C Able to dress and undress Longterm limitations PC01C Able to dress and undress I can't achieve it by myself 4 I can't achieve it by myself 2 I can't achieve it by myself 4 I can't achieve it by myself 2 I can't achieve it by myself 4 I can't achieve it by myself 2 I can't achieve it by myself 4 I can't				I can't achieve it by myself 4	
PC01C Able to dress and undress  No difficulty 1 Yes, some difficulty 2 Yes, a lot of difficulty 3 I can't achieve it by myself 4  Longterm limitations  PC01D Able to use toilets  No difficulty 1 Yes, some difficulty 2 Yes, a lot of difficulty 3 I can't achieve it by myself 4  Longterm limitations  PC01E Able to take a bath or shower  No difficulty 1 Yes, some difficulty 3 I can't achieve it by myself 4  Longterm limitations  PC01E Able to take a bath or shower  No difficulty 1 Yes, some difficulty 3 I can't achieve it by myself 4  Longterm limitations  PC02 Gets help in ADL activities  Yes, a lot of difficulty 3 I can't achieve it by myself 4  Longterm limitations  PC02 Gets help in ADL activities  Yes, a lot of difficulty 3 I can't achieve it by myself 4  No, I do all these activities by myself 2  No, I do all these activities by myself 2  Longterm limitations  PC02B Gets technical aids in ADL activities  Yes 1 No 2  Longterm limitations  PC02C Gets housing adapation for ADL activities  Yes 1 No 2  Longterm limitations  PC03 Gets enough help in ADL activities  Yes, 1 Unaltered  No, for at least one activity 2  Inaltered  No, for at least one activity 2  Yes, 1 Unaltered	Longterm limitations	PC01B	Able to get in and out a bed or chair	No difficulty 1	unaltered
Longterm limitations   PC01C   Able to dress and undress   No difficulty 1   Yes, some difficulty 2   Yes, a lot of difficulty 3   Longterm limitations   PC01D   Able to use toilets   No difficulty 1   Yes, some difficulty 2   Yes, some difficulty 3   Loan't achieve it by myself 4	-			Yes, some difficulty 2	
Longterm limitations PC01C Able to dress and undress - No difficulty 1 - Yes, a lot of difficulty 2 - Yes, a lot of difficulty 3 - I can't achieve it by myself 4 - No difficulty 1 - Yes, some difficulty 2 - Yes, a lot of difficulty 2 - Yes, a lot of difficulty 2 - Yes, a lot of difficulty 3 - I can't achieve it by myself 4 - No difficulty 3 - I can't achieve it by myself 4 - No difficulty 1 - Yes, some difficulty 2 - Yes, a lot of difficulty 3 - I can't achieve it by myself 4 - No difficulty 1 - Yes, some difficulty 2 - Yes, a lot of difficulty 3 - I can't achieve it by myself 4 - No difficulty 1 - Yes, some difficulty 2 - Yes, a lot of difficulty 3 - I can't achieve it by myself 4 - Yes, a lot of difficulty 3 - I can't achieve it by myself 4 - Yes, at least for one activity 1 - No, I do all these activities by myself 2 - Yes 1 - No, I do all these activities by myself 2 - Yes 1 - No				Yes, a lot of difficulty 3	
PC01D Able to use toilets  PC01D Able to use toilets  I can't achieve it by myself 4  PC01D Able to use toilets  PC01D Able to use toilets  I can't achieve it by myself 4  PC01E Able to take a bath or shower  I can't achieve it by myself 4  PC01E Able to take a bath or shower  I can't achieve it by myself 4  PC01E Able to take a bath or shower  I can't achieve it by myself 4  PC01E Able to take a bath or shower  I can't achieve it by myself 4  PC01E Able to take a bath or shower  I can't achieve it by myself 4  PC01E Able to take a bath or shower  I can't achieve it by myself 4  PC01E Able to take a bath or shower  I can't achieve it by myself 4  PC01E Able to take a bath or shower  I can't achieve it by myself 4  PC01E Able to take a bath or shower  I can't achieve it by myself 4  PC01E Able to take a bath or shower  I can't achieve it by myself 4  PC01E Able to take a bath or shower  I can't achieve it by myself 4  PC01E Able to take a bath or shower  I can't achieve it by myself 4  PC01E Able to take a bath or shower  I can't achieve it by myself 4  PC01E Able to take a bath or shower  I can't achieve it by myself 4  PC01E Able to take a bath or shower  PC02E Gets help in ADL activities  PC01E Able to take a bath or shower  PC02E Gets technical aissistance in ADL  PC02E Gets technical aids in ADL activities  PC02E Gets technical aids in ADL activities  PC03E Gets enough help in ADL activities  PC03E Able to difficulty 3  PC03E Able to difficulty 3  PC03E Gets enough help in ADL activities  PC03E Able to difficulty 3  PC03E Able to difficulty 3  PC03E Able to take a bath or shower  PC03E Able to take a bath or shower  PC03E Able to take a bath or shower  PC03E Able to take a bath				I can't achieve it by myself 4	
Yes, a lot of difficulty 3   1 can't achieve it by myself 4	Longterm limitations	PC01C	Able to dress and undress	No difficulty 1	unaltered
Longterm limitations PC01D Able to use toilets  * No difficulty 1 * Yes, some difficulty 3 * I can't achieve it by myself 4  Longterm limitations PC01E Able to take a bath or shower  * No difficulty 1 * Yes, a lot of difficulty 3 * I can't achieve it by myself 4  Longterm limitations PC01E Able to take a bath or shower  * No difficulty 1 * Yes, some difficulty 2 * Yes, a lot of difficulty 2 * Yes, a lot of difficulty 3 * I can't achieve it by myself 4  Longterm limitations PC02 Gets help in ADL activities * Yes, at least for one activity 1 * No, I do all these activities by myself 2  Longterm limitations PC02A Gets personnal assistance in ADL * Yes 1 * No 2  Longterm limitations PC02B Gets technical aids in ADL activities * Yes 1 * No 2  Longterm limitations PC02C Gets housing adapation for ADL activities * Yes 1 * No 2  Longterm limitations PC03 Gets enough help in ADL activities * Yes, 1 * No 2  Longterm limitations PC03 Gets enough help in ADL activities * Yes, 1 * No 2  Longterm limitations PC03 Gets enough help in ADL activities * Yes, 1 * No, for at least one activity 2				Yes, some difficulty 2	
Longterm limitations PC01D Able to use toilets  * No difficulty 1 * Yes, some difficulty 2 * Yes, a lot of difficulty 3 * I can't achieve it by myself 4  Longterm limitations PC01E Able to take a bath or shower  * No difficulty 1 * Yes, some difficulty 2 * Yes, a lot of difficulty 2 * Yes, a lot of difficulty 2 * Yes, a lot of difficulty 3 * I can't achieve it by myself 4  Longterm limitations PC02 Gets help in ADL activities  * Yes, at least for one activity 1 * No, I do all these activities by myself 2  Longterm limitations PC02A Gets personnal assistance in ADL * Yes 1 * No 2  Longterm limitations PC02B Gets technical aids in ADL activities * Yes 1 * No 2  Longterm limitations PC03 Gets housing adapation for ADL activities * Yes 1 * No 2  Longterm limitations PC03 Gets enough help in ADL activities * Yes, 1 * No 2  Longterm limitations PC03 Gets enough help in ADL activities * Yes, 1 * No, for at least one activity 2				Yes, a lot of difficulty 3	
Longterm limitations PC01D Able to use toilets  * No difficulty 1 * Yes, some difficulty 2 * Yes, a lot of difficulty 3 * I can't achieve it by myself 4  Longterm limitations PC01E Able to take a bath or shower  * No difficulty 1 * Yes, some difficulty 2 * Yes, a lot of difficulty 2 * Yes, a lot of difficulty 2 * Yes, a lot of difficulty 3 * I can't achieve it by myself 4  Longterm limitations PC02 Gets help in ADL activities  * Yes, at least for one activity 1 * No, I do all these activities by myself 2  Longterm limitations PC02A Gets personnal assistance in ADL * Yes 1 * No 2  Longterm limitations PC02B Gets technical aids in ADL activities * Yes 1 * No 2  Longterm limitations PC03 Gets housing adapation for ADL activities * Yes 1 * No 2  Longterm limitations PC03 Gets enough help in ADL activities * Yes, 1 * No 2  Longterm limitations PC03 Gets enough help in ADL activities * Yes, 1 * No, for at least one activity 2				I can't achieve it by myself 4	
PC01E Able to take a bath or shower No difficulty 2 Yes, a lot of difficulty 3 I can't achieve it by myself 4  Longterm limitations PC01E Able to take a bath or shower No difficulty 1 Yes, some difficulty 2 Yes, a lot of difficulty 3 I can't achieve it by myself 4  Longterm limitations PC02 Gets help in ADL activities Yes, a least for one activity 1 Indicated No, I do all these activities by myself 2  Longterm limitations PC02A Gets personnal assistance in ADL activities No 2  Longterm limitations PC02B Gets technical aids in ADL activities Yes 1 No 2  Longterm limitations PC02C Gets housing adapation for ADL activities Yes 1 No 2  Longterm limitations PC03 Gets enough help in ADL activities Yes, 1 No 2  Longterm limitations PC03 Gets enough help in ADL activities Yes, 1 No (for at least one activity 2	Longterm limitations	PC01D	Able to use toilets		unaltered
PC01E Able to take a bath or shower	· ·			1	
Longterm limitations				I	
Longterm limitations  PC01E  Able to take a bath or shower  No difficulty 1 Yes, some difficulty 2 Yes, a lot of difficulty 3 I can't achieve it by myself 4  Longterm limitations  PC02  Gets help in ADL activities  Yes, at least for one activity 1 No, I do all these activities by myself 2  Longterm limitations  PC02A  Gets personnal assistance in ADL activities  No 2  Longterm limitations  PC02B  Gets technical aids in ADL activities  Yes 1 No 2  Longterm limitations  PC02C  Gets housing adapation for ADL activities  Yes 1 No 2  Longterm limitations  PC03  Gets enough help in ADL activities  Yes, 1 No 2  Longterm limitations  PC03  Gets enough help in ADL activities  Yes, 1 No, for at least one activity 2					
PC02 Gets help in ADL activities  PC02 Gets personnal assistance in ADL activities  PC02 Gets personnal assistance in ADL activities  PC02 Gets personnal assistance in ADL activities  PC02A Gets personnal assistance in ADL activities  PC02B Gets technical aids in ADL activities  PC02B Gets technical aids in ADL activities  PC02C Gets housing adapation for ADL activities  PC03 Gets enough help in ADL activities  PC03 Gets enough help in ADL activities  PC03 Gets enough help in ADL activities  PC05 Gets enough help in ADL activities  PC06 Gets enough help in ADL activities  PC07 Gets enough help in ADL activities  PC08 Gets enough help in ADL activities  PC09 Gets enough help in ADL activities	Longterm limitations	PC01E	Able to take a bath or shower		unaltered
PC02 Gets help in ADL activities  Longterm limitations PC02 Gets help in ADL activities  PC02 Gets help in ADL activities  PC02 Gets personnal assistance in ADL activities  PC02A Gets personnal assistance in ADL activities  PC02B Gets technical aids in ADL activities  PC02B Gets technical aids in ADL activities  PC02C Gets housing adapation for ADL activities  PC03 Gets enough help in ADL activities  PC04 Gets enough help in ADL activities  PC05 Gets enough help in ADL activities  PC06 Gets enough help in ADL activities  PC07 Gets enough help in ADL activities  PC08 Gets enough help in ADL activities  PC09 Gets enough help in ADL activities	3				
Longterm limitations PC02 Gets help in ADL activities PC02 Gets help in ADL activities PC02 Gets personnal assistance in ADL activities PC02A Gets personnal assistance in ADL activities PC02A Gets technical aids in ADL activities PC02B Gets technical aids in ADL activities PC02B Gets technical aids in ADL activities PC02C Gets housing adapation for ADL activities PC02C Gets housing adapation for ADL activities PC03 Gets enough help in ADL act					
Longterm limitations PC02 Gets help in ADL activities • Yes, at least for one activity 1 unaltered  Longterm limitations PC02A Gets personnal assistance in ADL activities • No 2  Longterm limitations PC02B Gets technical aids in ADL activities • Yes 1 unaltered  • No 2  Longterm limitations PC02C Gets housing adapation for ADL activities • Yes 1 unaltered  • No 2  Longterm limitations PC03 Gets enough help in ADL activities • Yes, 1 unaltered  • No 2  Longterm limitations PC03 Gets enough help in ADL activities • Yes, 1 unaltered  • No, for at least one activity 2					
PC02A Gets personnal assistance in ADL octivities  PC02B Gets technical aids in ADL activities  PC02B Gets technical aids in ADL activities  PC02C Gets housing adapation for ADL activities  PC03 Gets enough help in ADL activities  PC03 Gets enough help in ADL activities  PC04 October 1 october 2 october 3	Longterm limitations	PC02	Gets help in ADL activities		unaltered
Longterm limitations PC02A Gets personnal assistance in ADL activities • Yes 1 • No 2  Longterm limitations PC02B Gets technical aids in ADL activities • Yes 1 • No 2  Longterm limitations PC02C Gets housing adaptaion for ADL activities • Yes 1 • No 2  Longterm limitations PC03 Gets enough help in ADL activities • Yes, 1 • No, for at least one activity 2				,	
Longterm limitations PC02B Gets technical aids in ADL activities • Yes 1 unaltered  Longterm limitations PC02C Gets housing adapation for ADL activities • Yes 1 unaltered  No 2  Longterm limitations PC03 Gets enough help in ADL activities • Yes, 1 unaltered  No, for at least one activity 2	Longterm limitations	PC02A	Gets personnal assistance in ADL		unaltered
Longterm limitations PC02B Gets technical aids in ADL activities • Yes 1 • No 2  Longterm limitations PC02C Gets housing adapation for ADL activities • Yes 1 • No 2  Longterm limitations PC03 Gets enough help in ADL activities • Yes, 1 • No, for at least one activity 2		33 \			
Longterm limitations PC02C Gets housing adapation for ADL activities    Longterm limitations PC03 Gets enough help in ADL activities    PC03 Gets enough help in ADL activities    Yes, 1    No, for at least one activity 2	Longterm limitations	PC02B			unaltered
Longterm limitations PC02C Gets housing adapation for ADL activities • Yes 1 • No 2  Longterm limitations PC03 Gets enough help in ADL activities • Yes, 1 • No, for at least one activity 2					
<ul> <li>No 2</li> <li>Longterm limitations</li> <li>PC03</li> <li>Gets enough help in ADL activities</li> <li>Yes, 1</li> <li>No, for at least one activity 2</li> </ul>	Longterm limitations	PC02C	Gets housing adapation for ADL activities		unaltered
Longterm limitations PC03 Gets enough help in ADL activities • Yes, 1 • No, for at least one activity 2		3323	Jose Housing adaptation for the desirence		
No, for at least one activity 2	Longterm limitations	PC03	Gets enough help in ADL activities		unaltered
		333		l '	
II ongterm limitations IPC03A IGets not enough personnal assistance in 1• Yes 1	Longterm limitations	PC03A	Gets not enough personnal assistance in	• Yes 1	unaltered
ADL activities • No 2		1. 000,1	<b>.</b>		
Longterm limitations PC03B Gets not enough technical aids in ADL • Yes 1 unaltered	Longterm limitations	PC03B			unaltered
activities • No 2	Longionn miniationo	1. 5555	_		a.iaitoroa
Longterm limitations PC03C Gets not enough housing adapation for • Yes 1 unaltered	Longterm limitations	PC03C			unaltered
ADL activities • No 2	20.19.01111 111111.00.0110				analorou e
Longterm limitations PC04 Needs help in ADL activities • Yes, at least for one activity 1 unaltered	Longterm limitations	PC04			unaltered
• No 2			Troods Holp III / IDE dottvitios	I	ananoroa
Longterm limitations PC04A Needs personnal assistance in ADL • Yes 1 unaltered	Longterm limitations	PC04A	Needs personnal assistance in ADI		unaltered
activities • No 2		1 004/	·		ananoroa

Module in questionnaire	Variable name	Variable label	Code (original)	Rule applied
Longterm limitations	PC04B	Needs technical aids in ADL activities	• Yes 1	unaltered
			• No 2	
Longterm limitations	PC04C	Needs housing adaptation for ADL	• Yes 1	unaltered
		activities	• No 2	
Longterm limitations	HA01A	Able to prepare meals	No difficulty 1	unaltered
			Yes, some difficulty 2	
			Yes, a lot of difficulty 3	
			I can't achieve it by myself 4	
Longterm limitations	HA01B	Able to use the phone	No difficulty 1	unaltered
			Yes, some difficulty 2	
			Yes, a lot of difficulty 3	
			I can't achieve it by myself 4	
Longterm limitations	HA01C	Able to do shopping	No difficulty 1	unaltered
			Yes, some difficulty 2	
			Yes, a lot of difficulty 3	
			I can't achieve it by myself 4	
Longterm limitations	HA01D	Able to manage medication	No difficulty 1	unaltered
			Yes, some difficulty 2	
			Yes, a lot of difficulty 3	
			I can't achieve it by myself 4	
Longterm limitations	HA01E	Able to do light domestic activities	No difficulty 1	unaltered
			Yes, some difficulty 2	
			Yes, a lot of difficulty 3	
			I can't achieve it by myself 4	
Longterm limitations	HA01F	Able to do occasional heavy domestic	No difficulty 1	unaltered
		activities	Yes, some difficulty 2	
			Yes, a lot of difficulty 3	
			I can't achieve it by myself 4	
Longterm limitations	HA01G	Able to take care of finances and everyday	No difficulty 1	unaltered
		administrative tasks	Yes, some difficulty 2	
			Yes, a lot of difficulty 3	
			I can't achieve it by myself 4	
Longterm limitations	HA02A	Reason to be unable to prepare meals	Mainly, because of health state, disability or	unaltered
			old age 1	
	1		Mainly, because of other reasons (never tried)	
			to do it, etc.) 2	
Longterm limitations	HA02B	Reason to be unable to use the phone	Mainly, because of health state, disability or	unaltered
	1		old age 1	
			Mainly, because of other reasons (never tried)	
			to do it, etc.) 2	

Module in questionnaire	Variable name	Variable label	Code (original)	Rule applied
Longterm limitations	HA02C	Reason to be unable to do shopping	<ul> <li>Mainly, because of health state, disability or old age 1</li> <li>Mainly, because of other reasons (never tried to do it, etc.) 2</li> </ul>	unaltered
Longterm limitations	HA02D	Reason to be unable to manage medication	<ul> <li>Mainly, because of health state, disability or old age 1</li> <li>Mainly, because of other reasons (never tried to do it, etc.) 2</li> </ul>	unaltered
Longterm limitations	HA02E	Reason to be unable to do light domestic activities	<ul> <li>Mainly, because of health state, disability or old age 1</li> <li>Mainly, because of other reasons (never tried to do it, etc.) 2</li> </ul>	unaltered
Longterm limitations	HA02F	Reason to be unable to do occasional heavy domestic activities	<ul> <li>Mainly, because of health state, disability or old age 1</li> <li>Mainly, because of other reasons (never tried to do it, etc.) 2</li> </ul>	unaltered
Longterm limitations	HA02G	Reason to be unable to take care of finances and everyday administrative tasks	<ul> <li>Mainly, because of health state, disability or old age 1</li> <li>Mainly, because of other reasons (never tried to do it, etc.) 2</li> </ul>	unaltered
Longterm limitations	HA03	Gets help in IADL activities	<ul> <li>Yes, at least for one activity 1</li> <li>No, I do all these activities by myself 2</li> </ul>	unaltered
Longterm limitations	HA03A	Gets personnal assistance in ADL activities	• Yes 1 • No 2	unaltered
Longterm limitations	HA03B	Gets technical aids in ADL activities	• Yes 1 • No 2	unaltered
Longterm limitations	HA03C	Gets housing adapation for ADL activities	• Yes 1 • No 2	unaltered
Longterm limitations	HA04	Gets enough help in ADL activities	Yes 1     No, at least for one activity 2	unaltered
Longterm limitations	HA04A	Gets not enough personnal assistance in ADL activities	• Yes 1 • No 2	unaltered
Longterm limitations	HA04B	Gets not enough technical aids in ADL activities	• Yes 1 • No 2	unaltered
Longterm limitations	HA04C	Gets not enough housing adapation for ADL activities	• Yes 1 • No 2	unaltered
Longterm limitations	HA05	Needs help in ADL activities	Yes, at least for one activity 1     No 2	unaltered
Longterm limitations	HA05A	Needs personnal assistance in ADL activities	• Yes 1 • No 2	unaltered

Module in questionnaire	Variable name	Variable label	Code (original)	Rule applied
Longterm limitations	HA05B	Needs technical aids in ADL activities	• Yes 1	unaltered
			• No 2	
Longterm limitations	HA05C	Needs housing adapation for ADL	• Yes 1	unaltered
		activities	• No 2	
Pain	SF01	Physical pain in past 4 weeks	None 1	unaltered
			• Mild 2	
			Moderate 3	
			Severe 4	
			• Extreme 5	
Emotional well-being	SF02	Feel full of life	All of the time 1	unaltered
			Most of the time 2	
			Some of the time 3	
			A little of the time 4	
			None of the time 5	
Emotional well-being	SF03	Feel nervous	All of the time 1	unaltered
J .			Most of the time 2	
			Some of the time 3	
			A little of the time 4	
			None of the time 5	
Emotional well-being	SF04	Feel down	All of the time 1	unaltered
Ŭ			Most of the time 2	
			Some of the time 3	
			A little of the time 4	
			None of the time 5	
Emotional well-being	SF05	Feel calm and peaceful	All of the time 1	unaltered
Ĭ		'	Most of the time 2	
			Some of the time 3	
			A little of the time 4	
			None of the time 5	
Emotional well-being	SF06	Have a lot of energy	All of the time 1	unaltered
Ŭ			Most of the time 2	
			Some of the time 3	
			A little of the time 4	
			None of the time 5	
Emotional well-being	SF07	Feel down-hearted and depressed	All of the time 1	unaltered
<b>9</b>			Most of the time 2	
			Some of the time 3	
			A little of the time 4	
			None of the time 5	

Module in questionnaire	Variable name	Variable label	Code (original)	Rule applied
Emotional well-being	SF08	Feel worn out	All of the time 1	unaltered
			Most of the time 2	
			Some of the time 3	
			A little of the time 4	
			None of the time 5	
Emotional well-being	SF09	Feel happy	All of the time 1	unaltered
			Most of the time 2	
			Some of the time 3	
			A little of the time 4	
			None of the time 5	
Emotional well-being	SF10	Feel tired	All of the time 1	unaltered
			Most of the time 2	
			Some of the time 3	
			A little of the time 4	
			None of the time 5	
Hospital admission	HC01	Inpatient hospitalisations in the past 12	• Yes 1	unaltered
		months	• No 2	
Hospital admission	HC02	Number of separate stays (inpatient hospitalisation)	number	unaltered
Hospital admission	HC03	Number of nights (inpatient hospitalisation)	number	unaltered
Hospital admission	HC04	Day patient hospitalisations in the past 12	• Yes 1	unaltered
		months	• No 2	
Hospital admission	HC05	Number of days (daypatient hospitalisation)	number	top coding (3 or more)
Hospital admission	HC06	Unmet needs for hospitalisation in the	Yes, there was at least one occasion 1	unaltered
·		past 12 months	No, there was no occasion 2	
Hospital admission	HC07	Reason for unmet needs for	Could not afford to (too expensive or not	regrouped answer categories
		hospitalisation in past 12 months	covered by the insurance fund) 1	- 1, 2, 4
			Waiting list, other reasons due to the hospital	- 3, 5, 6 with the label "other"
			2	
			• Could not take time because of work, care for	
			children or for others 3	
			• Too far to travel / no means of transportation 4	
			• Fear of surgery / treatment 5	
			Other reason 6	
Contacts with a dentist	HC08	Time since last contact with dentist or	Less than 12 months ago 1	unaltered
		orthodontist	• 12 months ago or longer 2	
			• Never 3	

Module in questionnaire	Variable name	Variable label	Code (original)	Rule applied
Contacts with a dentist	HC09	Number of visits to a dentist or orthodontist	number	unaltered
Contacts with a GP	HC10	Last visit to a general practitioner	<ul><li>Less than 12 months ago 1</li><li>12 months ago or longer 2</li><li>Never 3</li></ul>	unaltered CY country-specific rule: variable dropped
Contacts with a GP	HC11	Number of contacts with GP in past 4 weeks	number	unaltered CY country-specific rule: variable dropped
Contacts with a medical specialist	HC12	Last visit to medical or surgical specialist	<ul><li>Less than 12 months ago 1</li><li>12 months ago or longer 2</li><li>Never 3</li></ul>	unaltered
Contacts with a medical specialist	HC13	Number of contacts with specialist in past 4 weeks	number	unaltered
Contacts with a medical specialist	HC14	Unmet needs for consultation of specialist	<ul><li>Yes, there was at least one occasion 1</li><li>No, there was no occasion 2</li></ul>	unaltered
Contacts with a medical specialist	HC15	Reason why specialist was not contacted	<ul> <li>Could not afford to (too expensive or not covered by the insurance fund) 01</li> <li>Waiting list, don't have the referral letter 02</li> <li>Could not take time because of work, care for children or for others 03</li> <li>Too far to travel / no means of transportation 04</li> <li>Fear of doctor / hospitals / examination / treatment 05</li> <li>Wanted to wait and see if problem got better on its own 06</li> <li>Didn't know any good specialist 07</li> <li>Other reason 08</li> </ul>	regrouped answer categories - 1, 2, 4 - 3, 5, 6, 7 and 8 with the label "other"
Contact with other health services	HC16A	Visit to a medical laboratory or radiology centre during the past 12 months	• Yes 1 • No 2	unaltered
Contact with other health services	HC16B	Visit to a physiotherapist/ kinesitherapist during the past 12 months	• Yes 1 • No 2	unaltered
Contact with other health services	HC16C	Visit to a nurse, midwife (excluding when being hospitalised, for home care services or in a medical laboratory or radiology centre) during the past 12 months	• Yes 1 • No 2	unaltered
Contact with other health services	HC16D	Visit to a dietician during the past 12 months	• Yes 1 • No 2	unaltered 17

Module in questionnaire	Variable name	Variable label	Code (original)	Rule applied
Contact with other health	HC16E	Visit to a speech therapist during the past	• Yes 1	unaltered
services		12 months	• No 2	
Contact with other health	HC16F	Visit to a chiropractor, manual therapist in	• Yes 1	unaltered
services		the past 12 months	• No 2	
Contact with other health	HC16G	Visit to an occupational therapist during	• Yes 1	unaltered
services		the past 12 months	• No 2	
Contact with other health	HC16H	Visit to a psychologist or psychotherapist	• Yes 1	unaltered
services		during the past 12 months	• No 2	
Contact with other health	HC16I	Visit to other paramedics in the past 12	• Yes 1	unaltered
services		months	• No 2	
Contact with other health	HC17A	Visit to an homeopath in the past 12	• Yes 1	unaltered
services		months	• No 2	
Contact with other health	HC17B	Visit to an acupuncturist in the past 12	• Yes 1	unaltered
services		months	• No 2	
Contact with other health	HC17C	Visit to a phytotherapist or herbalist in the	• Yes 1	unaltered
services		past 12 months	• No 2	
Contact with other health	HC17D	Visit to another alternative medicine	• Yes 1	unaltered
services		practitioner in the past 12 months	• No 2	
Contact with other health	HC18A	Use of home care service provided by a	• Yes 1	unaltered
services		nurse or midwife in the past 12 months	• No 2	
Contact with other health	HC18B	Use of home help for the housework, or	• Yes 1	unaltered
services		for elderly people in the past 12 months	• No 2	
Contact with other health	HC18C	Use of meals on wheels in the past 12	• Yes 1	unaltered
services		months	• No 2	
Contact with other health	HC18D	Use of transport service in the past 12	• Yes 1	unaltered
services		months	• No 2	
Contact with other health	HC18E	Use of another form of home care	• Yes 1	unaltered
services		services in the past 12 months	• No 2	
Use of medicines	MD01	Use of prescribed medicines in the past 2	• Yes 1	unaltered
		weeks	• No 2	
Use of medicines	MD02A	Use of prescribed medicines in the past 2	• Yes 1	unaltered
		weeks for asthma	• No 2	
Use of medicines	MD02B	Use of prescribed medicines in the past 2	• Yes 1	unaltered
		weeks for chronic bronchitis, chronic	• No 2	
		obstructive pulmonary disease,		
		emphysema		
Use of medicines	MD02C	Use of prescribed medicines in the past 2	• Yes 1	unaltered
		weeks for high blood pressure	• No 2	

Module in questionnaire	Variable name	Variable label	Code (original)	Rule applied
Use of medicines	MD02D	Use of prescribed medicines in the past 2 weeks for lowering the blood cholesterol level	• Yes 1 • No 2	unaltered
Use of medicines	MD02E	Use of prescribed medicines in the past 2 weeks for other cardiovascular disease, such as stroke and heart attack	• Yes 1 • No 2	unaltered
Use of medicines	MD02F	Use of prescribed medicines in the past 2 weeks for pain in the joints (arthrosis, arthritis)	• Yes 1 • No 2	unaltered
Use of medicines	MD02G	Use of prescribed medicines in the past 2 weeks for pain in the neck or back	• Yes 1 • No 2	unaltered
Use of medicines	MD02H	Use of prescribed medicines in the past 2 weeks for headache or migraine	• Yes 1 • No 2	unaltered
Use of medicines	MD02I	Use of prescribed medicines in the past 2 weeks for other pain	• Yes 1 • No 2	unaltered
Use of medicines	MD02J	Use of prescribed medicines in the past 2 weeks for diabetes	• Yes 1 • No 2	unaltered
Use of medicines	MD02K	Use of prescribed medicines in the past 2 weeks for allergic symptoms (eczema, rhinits, hay fever)	• Yes 1 • No 2	unaltered
Use of medicines	MD02L	Use of prescribed medicines in the past 2 weeks for stomach troubles	• Yes 1 • No 2	unaltered
Use of medicines	MD02M	Use of prescribed medicines in the past 2 weeks for cancer (chemotherapy)	• Yes 1 • No 2	unaltered
Use of medicines	MD02N	Use of prescribed medicines in the past 2 weeks for depression	• Yes 1 • No 2	unaltered
Use of medicines	MD02O	Use of prescribed medicines in the past 2 weeks for tension or anxiety	• Yes 1 • No 2	unaltered
Use of medicines	MD02P	Use of prescribed sleeping tables in the past 2 weeks	• Yes 1 • No 2	unaltered
Use of medicines	MD02Q	Use of antibiotics in the past 2 weeks	• Yes 1 • No 2	unaltered
Use of medicines	MD02R	Use of contraceptive pills in the past 2 weeks	• Yes 1 • No 2	unaltered
Use of medicines	MD02S	Use of hormones for menopause in the past 2 weeks	• Yes 1 • No 2	unaltered
Use of medicines	MD02T	Use of other prescribed medicines in the past 2 weeks	• Yes 1 • No 2	unaltered
Use of medicines	MD03	Use of non prescribed medicines in the past 2 weeks	• Yes 1 • No 2	unaltered

Module in	Variable	Variable label	Code (original)	Rule applied
questionnaire	name			
Use of medicines	MD04A	Use of non prescribed medicines in the	• Yes 1	unaltered
		past 2 weeks for pain in the joints	• No 2	
		(arthrosis, arthritis)		
Use of medicines	MD04B	Use of non prescribed medicines in the	• Yes 1	unaltered
		past 2 weeks for headache or migraine	• No 2	
Use of medicines	MD04C	Use of non prescribed medicines in the	• Yes 1	unaltered
		past 2 weeks for other pain	• No 2	
Use of medicines	MD04D	Use of non prescribed medicines in the	• Yes 1	unaltered
		past 2 weeks for cold, flu or sore throat	• No 2	
Use of medicines	MD04E	Use of non prescribed medicines in the	• Yes 1	unaltered
		past 2 weeks for allergic symptoms	• No 2	
		(eczema, rhinitis, hay fever)		
Use of medicines	MD04F	Use of non prescribed medicines in the	• Yes 1	unaltered
		past 2 weeks for stomach trouble	• No 2	
Use of medicines	MD04G	Use of non prescribed vitamins, minerals	• Yes 1	unaltered
		or tonics in the past 2 weeks	• No 2	
Use of medicines	MD04H	Use of other non prescribed medicines in	• Yes 1	unaltered
		the past 2 weeks	• No 2	
Medical prevention	PA01	Ever Influenza vaccine	• Yes 1	unaltered
			• No 2	
Medical prevention	PA02	Last time Influenza vaccine	Since the beginning of this year 1	unaltered
			Last year 2	
			Before last year 3	
Medical prevention	PA03	Month of last Influenza vaccine	01 - 12	unaltered
Medical prevention	PA04	Ever blood pressure measurement	• Yes 1	unaltered
			• No 2	
Medical prevention	PA05	When last blood pressure measurement	Within the past 12 months 1	unaltered
			• 1-5 years ago 2	
			More than 5 years ago 3	
Medical prevention	PA06	Ever blood cholesterol measurement	• Yes 1	unaltered
			• No 2	
Medical prevention	PA07	When last blood cholesterol measurement	Within the past 12 months 1	unaltered
			• 1-5 years ago 2	
			More than 5 years ago 3	
Medical prevention	PA08	Ever blood sugar measurement	• Yes 1	unaltered
			• No 2	
Medical prevention	PA09	When last blood sugar measurement	Within the past 12 months 1	unaltered
			• 1-5 years ago 2	
			More than 5 years ago 3	
Cancer screening	PA10	Ever mammography	• Yes 1	unaltered
			• No 2	20

Module in questionnaire	Variable name	Variable label	Code (original)	Rule applied
Cancer screening	PA11	When last mammography	<ul> <li>Within the past 12 months 1</li> <li>More than 1 year, but not more than 2 years 2</li> <li>More than 2 years, but not more than 3 years 3</li> <li>Not within the past 3 years 4</li> </ul>	unaltered
Cancer screening	PA12	Reason for last mammography	<ul><li>Reasons specified 1</li><li>Don't know 8</li><li>Refusal 9</li></ul>	unaltered
Cancer screening	PA12A	Reason mammography: women/physician noticed anomaly	• Yes 1 • No 2	unaltered
Cancer screening	PA12B	Reason mammography: physician without there being something wrong	• Yes 1 • No 2	unaltered
Cancer screening	PA12C	Reason mammography: family history	• Yes 1 • No 2	unaltered
Cancer screening	PA12D	Reason mammography: invitation from a national screening programme	• Yes 1 • No 2	unaltered
Cancer screening	PA12E	Reason mammography: other	• Yes 1 • No 2	unaltered
Cancer screening	PA013	Ever cervical smear test	• Yes 1 • No 2	unaltered
Cancer screening	PA014	When last cervical smear test	<ul> <li>Within the past 12 months 1</li> <li>More than 1 year, but not more than 2 years 2</li> <li>More than 2 years, but not more than 3 years 3</li> <li>Not within the past 3 years 4</li> </ul>	unaltered
Cancer screening	PA015	Reason cervical smear test	<ul> <li>Because of symptoms 1</li> <li>Because I visited a gynaecologist 2</li> <li>Invitation from a national or local screening programme 3</li> <li>Other medical reason 4</li> <li>For another reason (not especially medical) 5</li> </ul>	unaltered
Cancer screening	PA016	Ever faecal occult blood test	• Yes 1 • No 2	unaltered

Module in questionnaire	Variable name	Variable label	Code (original)	Rule applied
Cancer screening	PA017	When last faecal occult blood test	<ul> <li>Within the past 12 months 1</li> <li>More than 1 year, but not more than 2 years 2</li> <li>More than 2 years, but not more than 3 years 3</li> <li>Not within the past 3 years 4</li> </ul>	unaltered
Patient satisfaction	SA01A	Satisfaction with services provided by hospitals	Very satisfied 1 Fairly satisfied 2 Neither satisfied nor dissatisfied 3 Fairly dissatisfied 4	unaltered
Patient satisfaction	SA01B	Satisfaction with services provided by dentists, orthodontists	Very dissatisfied 5 Very satisfied 1 Fairly satisfied 2 Neither satisfied nor dissatisfied 3 Fairly dissatisfied 4 Very dissatisfied 5	unaltered
Patient satisfaction	SA01C	Satisfaction with services provided by medical or surgical specialists	Very satisfied 1 Fairly satisfied 2 Neither satisfied nor dissatisfied 3 Fairly dissatisfied 4 Very dissatisfied 5	unaltered
Patient satisfaction	SA01D	Satisfaction with services provided by GPs	Very satisfied 1 Fairly satisfied 2 Neither satisfied nor dissatisfied 3 Fairly dissatisfied 4 Very dissatisfied 5	unaltered
Patient satisfaction	SA01E	Satisfaction with home care services	Very satisfied 1 Fairly satisfied 2 Neither satisfied nor dissatisfied 3 Fairly dissatisfied 4 Very dissatisfied 5	unaltered
Expenses for health care	OP01A	Amount expenses for dental care in the past four weeks	number	removed unreliable variable
Expenses for health care	OP01B	Expenses for dental care in the past four weeks	o don't apply 1 o refusal 9	removed unreliable variable
Expenses for health care	OP02A	Amount of GPs expenditures in the past four weeks	number	removed unreliable variable
Expenses for health care	OP02B	GPs expenditures in the past four weeks	o don't apply 1 o refusal 9	removed unreliable variable
Expenses for health care	OP03A	Amount of medicine expenditures in the past four weeks	number	removed unreliable variable

Module in questionnaire	Variable name	Variable label	Code (original)	Rule applied
Expenses for health care	OP03B	Medicine expenditures in the past four weeks	o don't apply 1 o refusal 9	removed unreliable variable
Height and weight	BMI01	Body height in centimetres	number	unaltered
Height and weight	BMI02	Body weight in kg	number	unaltered
Height and weight	BMI03	Body Mass Index		unaltered
Physical activity	PE01	Days vigorous physical activity last week	number 1-7	unaltered
Physical activity	PE02	Time devoted to vigorous physical activity last week (number of minutes)	number	unaltered
Physical activity	PE03	,	number 1-7	unaltered
Physical activity	PE04	Time devoted to moderate physical activity last week (number of minutes)	number	unaltered
Physical activity	PE05	Days walking at least 10 minutes at a time last week	number 1-7	unaltered
Physical activity	PE06	Time spent in walking last week (number of minutes)	number	unaltered
Nutrition	FV01	Frequency of fruit consumption	<ul> <li>Twice or more a day 1</li> <li>Once a day 2</li> <li>Less than once a day but at least 4 times a week 3</li> <li>Less than 4 times a week, but at least once a week 4</li> <li>Less than once a week 5</li> <li>Never 6</li> </ul>	unaltered
Nutrition	FV02	Frequency of vegetable consumption	<ul> <li>Twice or more a day 1</li> <li>Once a day 2</li> <li>Less than once a day but at least 4 times a week 3</li> <li>Less than 4 times a week, but at least once a week 4</li> <li>Less than once a week 5</li> <li>Never 6</li> </ul>	unaltered
Nutrition	FV03	Frequency of fruit or vegetable juice consumption	<ul> <li>Twice or more a day 1</li> <li>Once a day 2</li> <li>Less than once a day but at least 4 times a week 3</li> <li>Less than 4 times a week, but at least once a week 4</li> <li>Less than once a week 5</li> <li>Never 6</li> </ul>	unaltered 23

Module in	Variable	Variable label	Code (original)	Rule applied
questionnaire	name			
Health and environment	EN01A	Annoyance at home: noise	Severely exposed 1	unaltered
			Some-what exposed 2	
			Not exposed 3	
Health and environment	EN01B	Annoyance at home: air pollution	Severely exposed 1	unaltered
			Some-what exposed 2	
			Not exposed 3	
Health and environment	EN01C	Annoyance at home: bad smell	Severely exposed 1	unaltered
			Some-what exposed 2	
			Not exposed 3	
Trauma: violence	EN02	Exposition to crime, violence and	Severely exposed 1	unaltered
		vandalism at home or living area in the	Some-what exposed 2	
		past 12 months	Not exposed 3	
Health and employment	EN03A	Exposed to harassment of bullying at the	Severely exposed 1	unaltered
		workplace	Some-what exposed 2	
			Not exposed 3	
Health and employment	EN03B	Exposed to discrimination at the	Severely exposed 1	unaltered
		workplace	Some-what exposed 2	
		The market	Not exposed 3	
Health and employment	EN03C	Exposed to violence at the workplace	Severely exposed 1	unaltered
Trouter and omproyment		Expected to vicionist at the well-place	Some-what exposed 2	ananoroa
			Not exposed 3	
Health and employment	EN03D	Exposed to time pressure at the	Severely exposed 1	unaltered
l logili and omproyment		workplace	Some-what exposed 2	aao.
		wempiace .	Not exposed 3	
Health and employment	EN03E	Exposed to chemicals etc. at the	Severely exposed 1	unaltered
l loanir and omployment		workplace	Some-what exposed 2	ananoroa
		Weinplace	Not exposed 3	
Health and employment	EN03F	Exposed to noise or vibration at the	Severely exposed 1	unaltered
l loanir and omployment		workplace	Some-what exposed 2	ananoroa
		Workplace	Not exposed 3	
Health and employment	EN03G	Exposed to difficult work postures at the	Severely exposed 1	unaltered
Treatitr and employment	111000	workplace	Some-what exposed 2	unancred
		Workplace	Not exposed 3	
Health and employment	EN03H	Exposed to a risk of accident at the	Severely exposed 1	unaltered
i icaliti ana employinent		workplace	Some-what exposed 2	unanciou
		workplace	Not exposed 3	
Social contacts	EN04	People that are close by	None 1	unaltered
Journal Contacts	LINU4	r copie that are close by	• 1 or 2 2	unaliereu
			• 3 to 5 3	
			More than 5 4	

Module in questionnaire	Variable name	Variable label	Code (original)	Rule applied
Tobacco	SK01	Current smoking status	Yes, daily 1	unaltered
			Yes, occasionally 2	
			Not at all 3	
Tobacco	SK02A	Manufactured cigarette smokers	• Yes 1	unaltered
			• No 2	
Tobacco	SK02B	Hand-rolled cigarette smokers	• Yes 1	unaltered
			• No 2	
Tobacco	SK02C	Cigar smokers	• Yes 1	unaltered
			• No 2	
Tobacco	SK02D	Pipefuls of tobacco smokers	• Yes 1	unaltered;
			• No 2	A country-specific rule for SK: in
				PID 290 and 4940 to delete the
				data for this variable (missing
				value).
Tobacco	SK02E	Other product smokers	• Yes 1	unaltered
			• No 2	
Tobacco	SK03A	Number of manufactured cigarettes	number	unaltered
		smoked daily		
Tobacco	SK03B	Number of hand-rolled cigarettes smoked	number	unaltered
		daily		
Tobacco	SK03C	Number of cigars/cigarillos smoked daily	number	unaltered
Tobacco	SK03D	Number of pipes of tobacco smoked daily	number	unaltered;
				a country-specific rule for SK: in
				PID 290 a 4940 to delete the data
				for this variable (missing value).
Tobacco	SK03E	Number of other products smoked daily	number	unaltered
Tobacco	SK04	Former smoking behaviour	• Yes 1	unaltered
			• No 2	
Tobacco	SK05	Number of years of daily smoking	number	unaltered
Tobacco	SK06	Frequency of exposure to tobacco smoke	Never or almost never 1	unaltered
		at home	Less than 1 hour per day 2	
			• 1-5 hours a day 3	
			More than 5 hours a day 4	
Tobacco	SK07	Frequency of exposure to tobacco smoke	Never or almost never 1	unaltered
		in public places or transports	Less than 1 hour per day 2	
			• 1-5 hours a day 3	
			More than 5 hours a day 4	

Module in	Variable	Variable label	Code (original)	Rule applied
questionnaire	name			
Tobacco	SK08	Frequency of exposure to tobacco smoke	Never or almost never 1	unaltered
		at work place	Less than 1 hour per day 2	
			• 1-5 hours a day 3	
			More than 5 hours a day 4	
			Not relevant (don't work or don't work	
			indoors) 5	
Consumption of alcoholic	AL01	Past 12 months frequency of alcohol	Never 1	unaltered
beverages		consumption	Monthly or less 2	
		· ·	• 2 to 4 times a month 3	
			• 2 to 3 times a week 4	
			• 4 to 6 times a week 5	
			Every day 6	
Consumption of alcoholic	AL02A	Number of drinks containing alcohol on	number	unaltered
beverages		Monday		
Consumption of alcoholic	AL02B	Number of drinks containing alcohol on	number	unaltered
beverages		Tuesday		
Consumption of alcoholic	AL02C	Number of drinks containing alcohol on	number	unaltered
beverages		Wednesday		
Consumption of alcoholic	AL02D	Number of drinks containing alcohol on	number	unaltered
beverages		Thurday		
Consumption of alcoholic	AL02E	Number of drinks containing alcohol on	number	unaltered
beverages		Friday		
Consumption of alcoholic	AL02F	Number of drinks containing alcohol on	number	unaltered
beverages		Saturday		
Consumption of alcoholic	AL02G	Number of drinks containing alcohol on	number	unaltered
beverages		Sunday		
Consumption of alcoholic	AL03	Frequency of having 6+ alcoholic drinks	Never 1	unaltered
beverages		on one occasion in past 12 months	Less than monthly 2	
			• Monthly 3	
			• Weekly 4	
			Daily or almost daily 5	
Consumption of illegal	CN01	Know people taking cannabis	• Yes 1	unaltered
drugs			• No 2	
Consumption of illegal	CN02	Cannabis use in the past 12 months	• Yes 1	removed
drugs			• No 2	
Consumption of illegal	CN03	Know people taking other drugs	• Yes 1	unaltered
drugs			• No 2	
Consumption of illegal	CN04	Other drug use than cannabis in the past	• Yes 1	removed
drugs		12 months	• No 2	