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SHARE is a research infrastructure to better understand and cope with population ageing created after a joint communication by the European Council and the European Parliament to the European Commission. It has been a huge success measured by the number of users, the number of scientific publications and its public policy support. The data has world-class value as proven by the many users also outside of the EU, especially in the US. The key value of SHARE lies in its strict cross-national comparability which permits unbiased cross-national comparisons of the economic, health and social situation of European citizens aged 50 and over.

To obtain this key value, SHARE aims to include all European countries, especially all EU member states. SHARE has made great progress during the first waves and has collected data in 28 countries. Moreover, substantial international coordination has to be done among these countries. To this end, SHARE has implemented an efficient and effective central management model.

The project aims to strengthen the centralised approach of SHARE with the aim to combine scientific excellence with cohesion across all 28 SHARE member countries. Specifically, the project will support the supra-national innovation and development tasks to be executed by the Area Coordinators (scientific content) and the survey designers (fieldwork methods and electronic tools) during Waves 8-10 of SHARE.

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# **Health Care Module**

#### **HC801\_Intro** (INTRO HEALTH CARE)

Now we have some questions about your doctor visits and your health insurance coverage.

1. Continue

### **HC125\_Satisfaction\_with\_Insurance** (SATISFACTION WITH INSURANCE)

Let us begin with your health insurance. Overall, how satisfied are you with your own coverage in your basic health insurance/national health system? Are you Read out.;

- 1. Very satisfied
- 2. Somewhat satisfied
- 3. Somewhat dissatisfied
- 4. Very dissatisfied

### **HC113\_SuppHealthInsurance** (ANY SUPPLEMENTARY HEALTH INSURANCE)

Do you have any supplementary health insurance that pays for health services not covered by your basic health insurance/national health system/ third party payer? These services may include inpatient services, health examinations, office visits, dental care, other treatments or drugs.

- 1. Yes
- 5. No

## **HC116\_LongTermCareInsurance** (HAS LONGTERM CARE INSURANCE)

Do you have any of the following public or private long-term care insurances? Read out.; Code all that apply.;

If unclear, explain: Long-term care insurance helps cover the cost of long-term care. It generally covers home care, assisted living, adult daycare, respite care, hospice care, and stays in nursing homes or residential care facilities. Some of the long-term care services might be covered by your health insurance.

- 1. Public
- 2. Private mandatory
- 3. Private voluntary/supplementary

96 None

**CHECK**: (NOT((count(HC116\_LongTermCareInsurance) > 1 AND ((a96 IN (HC116\_LongTermCareInsurance)))) [You cannot select '96' together with any other answer. Please change your answer.:]

# **HC602\_STtoMDoctor** (SEEN OR TALKED TO MEDICAL DOCTOR)

During the last 12 months, that is since ^FLLastYearMonth;, about how many times in total have you seen or talked to a medical doctor or qualified/registered nurse about your health? Please exclude dentist visits and hospital stays, but include emergency room or outpatient clinic visits.

Please also count contacts by telephone or other means, including those made on your behalf by a member of your family.

NUMBER [0..366]

IF (HC602\_STtoMDoctor > 0)

**ENDIF** 

# HC884\_Flu (FLU)

In the last year, that is since ^FLLastYearMonth;, did you have a flu vaccination?

- 1. Yes
- 5. No

### HC885\_EyeExam (EYE EXAM LAST 24 MONTHS)

In the last two years, that is since ^FLTwoYearsBackMonth;, have you had an eye exam performed by an eye care professional such as an ophthalmologist or optometrist?

- 1. Yes
- 5. No

IF (MN002\_Person[1].Gender = a2)

**ENDIF** 

# HC887\_ColonCancerScreening (COLON CANCER SCREENING LAST 24 MONTHS)

Some health care providers do tests such as test for detecting hidden blood in your stool, sigmoidoscopy or colonoscopy to check for colon cancer. In the past two years, that is since

# HC876\_ContactsGP (HOW MANY TIMES SEEN GP)

How many of these contacts were with a general practitioner or with a doctor at your health care center?

General practitioners are primary care physicians, who treat all acute and chronic diseases, and who people generally visit in the first instance.

Please also count contacts by telephone or other means, including those made on your behalf by a member of your family.

NUMBER [0..366]

**CHECK**: (NOT (HC876\_ContactsGP > HC602\_STtoMDoctor)) [The number cannot be higher than the overall number of contacts.;]

## HC877\_ContactsSpecialist (HOW MANY TIMES SEEN SPECIALIST)

How many of these contacts were with a specialist, excluding dentist and emergency visits? Specialist doctors could be for instance ophthalmologist, gynecologist, cardiologist, psychiatrist, rheumatologist, orthopedist, ENT specialist, geriatrician, neurologist, gastroenterologist, radiologist... Please also count contacts by telephone or other means, including those made on your behalf by a member of your family.

NUMBER [0..366]

**CHECK**: (NOT(HC877\_ContactsSpecialist > HC602\_STtoMDoctor)) [The number cannot be higher than the overall number of contacts.;]

### HC886 Mammogram (MAMMOGRAM)

In the last two years, that is since ^FLTwoYearsBackMonth;, have you had a mammogram (x-ray of the breast)?

- 1. Yes
- 5. No

^FLTwoYearsBackMonth;, have you had any of these tests?

- 1. Yes
- 5. No

#### **HC010\_SNaDentist** (SEEN A DENTIST/DENTAL HYGIENIST)

During the last twelve months, that is since ^FLLastYearMonth;, have you seen a **dentist** or a dental hygienist?

Visits for routine controls, for dentures and stomatology consultations included

- 1. Yes
- 5. No

## HC012\_PTinHos (IN HOSPITAL LAST 12 MONTHS)

During the last twelve months, that is since ^FLLastYearMonth;, have you been in a hospital overnight? Please consider stays in medical, surgical, psychiatric or in any other specialised wards.

- 1. Yes
- 5. No

IF (HC012 PTinHos = a1)

**ENDIF** 

## HC064\_InOthInstLast12Mon (IN OTHER INSTITUTIONS LAST 12 MONTHS)

During the last twelve months, have you been a patient overnight in any health care facility other

than a hospital, for instance in institutions for medical rehabilitation, convalescence, etc.? Please do

not include stays in nursing homes/residential care facilities.

- 1. Yes
- 5. No

IF (HC064\_InOthInstLast12Mon = a1)

**ENDIF** 

# **HC841\_ForgoCareCost** (FORGONE CARE DUE TO COST)

Please look at card 19. During the last twelve months, which of the following types of care did you forgo because of the **costs** you would have to pay, if any?

Code all that apply.;

SET OF 1. Care from a general practitioner

- 2. Care from a specialist physician
- 3. Drugs

## HC013\_TiminHos (TIMES BEING PATIENT IN HOSPITAL)

How many times have you been a patient in a hospital overnight during the last twelve months?

Count separate occasions only.

NUMBER [1..365]

IF (HC013 TiminHos = 1)

**ELSE** 

**ENDIF** 

## **HC014\_TotNightsinPT** (TOTAL NIGHTS STAYED IN HOSPITAL)

How many nights altogether have you spent in hospitals during the last twelve months? NUMBER [1..365]

# HC888\_TypeHos (TYPE HOSPITALISATION ONCE)

Was this stay in hospital planned or was it an emergency?

- 1. Planned
- 2. Emergency

 $IF (HC013\_TiminHos > 1)$ 

**ENDIF** 

# **HC890\_TypeHosSeveral** (TYPE HOSPITALISATION MORE THAN ONCE)

Were these stays in hospital all planned, or were they all emergencies, or both?

- 1. Planned
- 2. Emergency
- 3. Both

# HC066\_TotNightStayOthInst (TOTAL NIGHTS STAYED IN OTHER INSTITUTIONS)

How many nights altogether have you spent in any institution other than a hospital or a nursing

home during the last twelve months?

NUMBER [1..365]

- 4. Dental care
- 5. Optical care
- 6. Professional help with medical or personal care
- 7. Professional help for domestic tasks at home
- 96. None of these
- 97. Any other care not mentioned on this list

**CHECK**: (NOT((count(HC841\_ForgoCareCost) > 1 AND ((a96 IN (HC841\_ForgoCareCost)))) [You cannot select '96' together with any other answer. Please change your answer.;]

## HC843\_ForgoCareUnav (FORGONE CARE DUE TO UNAVAILABILITY)

Please look at card 19. During the last twelve months, which of the following types of care did you forgo because they were **not available or not easily accessible**, if any? Code all that apply.;

'Available/easily accessible' means reasonably close to home, open at reasonable hours and with reasonable wait times to get an appointment (from respondent's view point).

SET OF 1. Care from a general practitioner

- 2. Care from a specialist physician
- 3. Drugs
- 4. Dental care
- 5. Optical care
- 6. Professional help with medical or personal care
- 7. Professional help for domestic tasks at home
- 96. None of these
- 97. Any other care not mentioned on this list

**CHECK**: (NOT((count(HC843\_ForgoCareUnav) > 1 AND ((a96 IN (HC843\_ForgoCareUnav)))) [You cannot select '96' together with any other answer. Please change your answer.;]

## HC889\_HealthLiteracy (LEVEL OF HEALTH LITERACY)

How often do you need to have **someone** help you when you read instructions, pamphlets, or other written material from your doctor or pharmacy?

- 1. Always
- 2. Often
- 3. Sometimes

- 4. Rarely
- 5. Never

IF (MN024\_NursingHome = a1)

#### **HC127\_AtHomeCare** (TYPE OF HOME CARE)

We already talked about the difficulties you may have with various activities because of a health problem. Please look at card 20. During the last twelve months, that is since ^FLLastYearMonth;, did you receive in your own home any professional or paid services listed on this card due to a physical, mental, emotional or memory problem?

Code all that apply.;

SET OF 1. Help with **personal care**, (e.g. getting in and out of bed, dressing, bathing and showering)

- 2. Help with **domestic tasks** (e.g. cleaning, ironing, cooking)
- 3. **Meals-on-wheels** (i.e. ready made meals provided by a municipality or a private provider)
- 4. Help with other activities (e.g. filling a drug dispenser)

96. None of the above

**CHECK**: (NOT((count(HC127\_AtHomeCare) > 1 AND ((a96 IN (HC127\_AtHomeCare)))) [You cannot select '96' together with any other answer. Please change your answer.;]

IF ((a1 IN (HC127\_AtHomeCare))

#### HC033 WksNursCare (WEEKS RECEIVED PROFESSIONAL NURSING CARE)

During the last twelve months, how many weeks did you receive professional or paid help with personal care in your own home?

Count 4 weeks for each full month; count 1 for part of one week. Weeks received professional nursing care.

NUMBER [1..52]

## HC034\_HrsNursCare (HOURS RECEIVED PROFESSIONAL NURSING CARE)

On average, how many hours per week did you receive professional or paid help with personal

care at home?

Round up to full hours. Hours received professional nursing care.

NUMBER [1..168]

**ENDIF** 

IF ((a2 IN (HC127\_AtHomeCare))

**ENDIF** 

IF ((a3 IN (HC127\_AtHomeCare))

**ENDIF** 

### **HC029\_NursHome** (IN A NURSING HOME)

During the last twelve months, that is since ^FLLastYearMonth;, have you been in a nursing home/residential care facility overnight?

When a respondent definitely moved to a nursing home less than 12 months ago, answer 1 (Yes, temporarily).

- 1. Yes, temporarily
- 3. Yes, permanently
- 5. No.

**CHECK**: (NOT(HC029\_NursHome = a3)) [At the beginning of this interview you entered that the R's home is not a nursing home. Now you have entered that the R lives permanently in a nursing home. Please enter a remark to explain:]

IF ((HC029 NursHome = a1 OR (HC029 NursHome = a3))

**ENDIF** 

 $IF (HC029_NursHome = a1)$ 

**ENDIF** 

IF ((HC029\_NursHome = a1 OR (HC029\_NursHome = a3))

#### **HC035** WksDomHelp (WEEKS OF HELP WITH DOMESTIC TASKS)

During the last twelve months, how many weeks did you receive professional or paid help for domestic tasks at home (because you could not perform them yourself due to health problems)?

Count 4 weeks for each full month; count 1 for part of one week. Weeks received professional domestic help.

NUMBER [1..52]

### HC036\_HrsDomHelp (WEEKLY HOURS OF HELP WITH DOMESTIC TASKS)

On average, how many hours per week did you receive such professional or paid help? Round up to full hours. Hours received paid domestic help. NUMBER [1..168]

## HC037 WksMoW (WEEKS RECEIVED MEALS-ON-WHEELS)

During the last twelve months, how many weeks did you receive meals-on-wheels, because you could not prepare meals due to health problems?

Count 4 weeks for each full month. Weeks received meals-on-wheels. NUMBER [1..52]

### HC751\_Certifiednurse (At LEAST A NURSE)

Was there at least one (certified) nurse in the assistance or supervision staff?

1. Yes

5. No

## HC031\_WksNursHome (WEEKS STAYED IN A NURSING HOME)

During the last 12 months, how many weeks altogether did you stay in a nursing home? Count 4 weeks for each full month; count 1 for part of one week NUMBER [1..52]

### HC696 OOP NursingHomeYesNo (PAYED ANYTHING OUT OF POCKET NURSING HOME)

Did you pay anything yourself for nursing home stays in the last twelve months?

1. Yes

5. No

IF (HC696\_OOP\_NursingHomeYesNo = a1)

## HC097\_OOP\_NursingHomeAmount (HOW MUCH PAYED OUT OF POCKET NURSING HOME)

How much did you pay overall for your nursing home stays in the last twelve months? Enter an amount in ^FLCurr;

NUMBER [0..100000000000000000]

IF (HC097\_OOP\_NursingHomeAmount = NONRESPONSE)

17.02.2021

93/185

**ENDIF** 

 $IF(NOT(MN029\_linkage = 0))$ 

ENDIF

## HC063 IntCheck (WHO ANSWERED THE QUESTIONS IN HC)

CHECK:

Who answered the questions in this section?

- 1. Respondent only
- 2. Respondent and proxy
- 3. Proxy only

**ENDIF** 

**ENDIF** 

**ENDIF** 

#### [Unfolding Bracket Sequence]

IF (((MN029 linkage = 1 OR (MN029 linkage = 2) OR (MN029 linkage = 3))

 $IF((MN029\_linkage = 1 OR(MN029\_linkage = 3))$ 

**ELSE**