# 1970 BRITISH COHORT STUDY: 2016-18 SURVEY

## Self-completion Questionnaire

#### **HOW TO FILL IN THE QUESTIONNAIRE**

- · Please complete the questionnaire using black or blue ink.
- The questionnaire will be read by a scanner, so please mark your answers by putting a cross in the appropriate box **X**.
- If you make a mistake or change your mind please completely fill the box to show the mistake [ ] and then cross the correct answer.
- Sometimes you will be asked to write a number in a box like this: **10**. Please keep your answer within the boxes.
- Your answers will be treated in the strictest confidence and all findings will be made anonymous in the reporting of results so that responses cannot be traced back to individuals.
- When you have completed the questionnaire please seal it inside the envelope provided and hand it back to the nurse / interviewer when they visit.

#### **INTERVIEWER TO ENTER:**

Interviewer ID Number

Participant Serial Number

Participant First Name

Participant Gender

M F

Participant Date of Birth

O 4 7 0



1

Below are some statements about feelings and thoughts. For each statement, please choose the option that best describes your experience of each over the <u>last 2 weeks</u>.

#### CROSS (X) ONE BOX ON EACH ROW

	None of the time	Rarely	Some of the time	Often	All of the time
a) I've been feeling optimistic about the future					
b) I've been feeling useful					
c) I've been feeling relaxed					
d) I've been feeling interested in other people					
e) I've had energy to spare					
f) I've been dealing with problems well					
g) I've been thinking clearly					
h) I've been feeling good about myself					
i) I've been feeling close to other people					
j) I've been feeling confident					
k) I've been able to make up my own mind about things					
l) I've been feeling loved					
m) I've been interested in new things					
n) I've been feeling cheerful					

The following items are about activities you might do during a typical day. Does your health limit you in these activities? If so, how much?

CROSS (X)  $\underline{\mathsf{ONE}}$  BOX ON  $\underline{\mathsf{EACH}}$  ROW

	Yes, limited a lot	Yes, limited a little	No, not limited at all
<ul> <li>a) Vigorous activities, such as running, lifting heavy objects, participating in strenuous sports</li> </ul>			
b) Moderate activities, such as moving a table, pushing a vacuum cleaner, bowling, or playing golf	1		
c) Lifting or carrying groceries			
d) Climbing several flights of stairs			
e) Climbing one flight of stairs			
f) Bending, kneeling or stooping			
g) Walking more than one mile			
h) Walking half a mile			
i) Walking 100 yards			
j) Bathing or dressing yourself			
During the past 4 weeks, have you had any of the following or other regular daily activities as a result of your physical		ns with you	ır work
Have you CROSS	S (X) <u>ONE</u> E	BOX ON <u>EA</u>	CH ROW
		Yes	No
a) Cut down the amount of time you spent on work or other activ	vities?		
<b>b)</b> Been limited in the kind of work or other activities you were ab	ole to do?		
c) Accomplished less than you would like?			
d) Had difficulty performing work or other activities (for example, extra effort)?	it took		

4		, have you had any of the following prob tivities as a result of any emotional prob					
	Have you	CROSS (X) ONI	E BOX ON EACI	H ROW			
			Yes	No			
a) Cu	t down the amount of time	e you spent on work or other activities?					
b) Accomplished less than you would like?							
c) No	ot done your work or other	activities as carefully as usual?					
5		, to what extent has your physical health h your normal social activities with famil					
	CROSS (X	) <u>ONE</u> BOX					
	Not at all						
	Slightly						
	Moderately						
	Quite a bit						
	Extremely						
6	How much bodily pain h	nave you had <u>during the past 4 weeks</u> ?					
	CROSS (X	) <u>ONE</u> BOX					
	None						
	Very mild						
	Mild						
	Moderate						
	Severe						
	Very severe						

7	During the past 4 weeks, how much did pain interfere with your normal work (including both work outside the home and housework)?												
	CROSS (X) ONE	ВОХ											
	Not at all												
	Slightly												
	Moderately												
	Quite a bit												
	Extremely												
8	These questions are about how the past 4 weeks. For each que to the way you have been feel	estion, ple		_		_							
	How much time during the pas	st four we	eeks										
			CROSS (	X) <u>ONE</u> B(	OX ON <u>EAC</u>	<u>H</u> ROW							
		All of the time	Most of the time	Some of the time	A good bit of the time	A little of the time	None of the time						
a)	Did you feel full of life?												
b)	Have you been a very nervous person?												
c)	Have you felt so down in the dumps nothing could cheer you up?												
d)	Have you felt calm and cheerful?												
e)	Did you have a lot of energy?												
f)	Have you felt downhearted and low?												
g)	Did you feel worn out?												
h)	Have you been a happy person?												
i)	Did you feel tired?												
j)	Has your health limited your social activities (like visiting friends, relatives, etc.)?												

For each of the following statements please choose one answer that best describes 9 how true or false it is for you. CROSS (X) ONE BOX ON EACH ROW Definitely Mostly Don't Mostly Definitely true true know false false a) I seem to get ill a little easier than other people b) I am as healthy as anybody I know c) I expect my health to get worse d) My health is excellent PHYSICAL ACTIVITIES The next set of questions are designed to find out about your physical activity in your everyday life. **HOME ACTIVITIES GETTING UP AND GOING TO BED** 10 PLEASE PUT A TIME IN EACH BOX AND TICK WHETHER AM OR PM. MIDDAY IS 12:00 PM. MIDNIGHT IS 12:00 AM. **FNTFR TIME BELOW** TICK AM OR PM On a week day PM Hour Minute AM a) At what time do you normally get up? b) At what time do you normally go to bed? ENTER TIME BELOW TICK AM OR PM On a weekend day РМ Minute AM Hour c) At what time do you normally get up? d) At what time do you normally go to bed?

a) On a typical weekday

b) On a typical day at the weekend

			CROSS	(X) <u>ONE</u> E	BOX ON <u>E</u> A	<u>ICH</u> ROW
			USU	AL FORM	OF TRANS	SPORT
STANCE OF JOURNEYS			Car	Walk	Public Transport	Cycle
Less than one mile						
1–5 miles						
More than 5 miles						
How many <u>hours</u> do you sper Please include time spent wa		_	s or films	on a cor	nputer.	
	None	Less than an hour a day	1 to 2 hours a day	2 to 3 hours a day	3 to 4 hours	More thar 4 hours a day
On a typical weekday						
,						
On a typical day at the weekend	lo D-S, X	(-Box or Play	yStation?	•	-	games
system, such as Wii, Nintend	lo D-S, X	(-Box or Playing games o	yStation? n smartp	hones or	-	games

an hour

a day

hours

a day

hours

a day

hours

a day

4 hours

a day

as well as computers and laptops. Please include time spent on social networking sites such as Facebook or Twitter. CROSS (X) ONE BOX ON EACH ROW 3 to 4 More than Less than 1 to 2 2 to 3 None an hour hours hours hours 4 hours a day a day a day a day a day a) On a typical weekday b) On a typical day at the weekend How many hours do you spend reading books (including in electronic format, e.g. 15 Kindle) at home? CROSS (X) ONE BOX ON EACH ROW 3 to 4 More than Less than 1 to 2 2 to 3 None an hour hours hours hours 4 hours a day a day a day a day a day a) On a typical weekday b) On a typical day at the weekend 16 STAIR CLIMBING AT HOME Number of times you climb up a flight of stairs (approx 10 steps) each day at home CROSS (X) ONE BOX ON EACH ROW More 6 to 10 11 to 15 16 to 20 1 to 5 than 20 None times times times times times a day a day a day a day a day a) On a weekday b) On a weekend day

How many hours do you spend using the internet at home?

Include time spent using the internet on tablets, smartphones and other mobile devices

14

## 17

#### **ACTIVITIES IN AND AROUND THE HOME**

Approximate number of hours each week

### CROSS (X) $\underline{\mathsf{ONE}}$ BOX ON $\underline{\mathsf{EACH}}$ ROW

	None	Less than 1 hour a week	1 to 3 hours a week	3 to 6 hours a week	6 to 10 hours a week	10 to 15 hours a week	More than 15 hours a week
<ul> <li>a) Preparing food, cooking and washing up</li> </ul>							
b) Shopping for food and groceries							
c) Shopping and browsing in shops for other items (e.g. clothes, toys)							
d) Cleaning the house							
e) Doing the laundry and ironing							
f) Caring for pre-school children or babies at home (not as paid employment)							
g) Caring for handicapped, elderly or disabled people at home (not as paid employment)							
ACTIVITY AT W  Do you currently ha voluntary work and	ve a job?		•		ment, sel	f-employı	ment,
	Υ	'es	IFY	ES, GO TO	Q19		
	1	No	IF N	10, GO TO	Q25		

We would like to know the work. Which of the following						your
CROSS (X) OI	NE BOX					
Sitting occupation						
Standing occupation						
Physical work						
Heavy manual work						
20 STAIR OR STEP CLIMBING A	T WORK					
_		CROSS	(X) <u>ONE</u> B	OX ON <u>EA</u>	<u>CH</u> ROW	
	None	1 to 5 times a day	6 to 10 times a day	11 to 15 times a day	16 to 20 times a day	More than 20 times a day
a) Number of times you climb up a flight of stairs (approx 10 steps) at work						
<b>b)</b> Number of times you climb up a ladder at work						
In an average working day of		K				
			CROSS	(X) <u>ONE</u> [	BOX ON <u>E</u>	
					Yes	No
a) Kneel for more than one hour in	total?					
b) Squat for more than one hour in	total?					
c) Get up from kneeling or squattir than 30 times?	ng more					

## TRAVEL TO AND FROM WORK

THE NEXT QUESTIONS ASK ABOUT HOW YOU TRAVEL TO YOUR JOB. IF YOU HAVE MORE THAN ONE JOB PLEASE THINK ABOUT YOUR MAIN JOB, I.E. THE ONE WHERE YOU WORK MOST HOURS.

Roughly how many miles is it from home to	your job?								
WRITE NUMBER IN BOX. IF YOU WORK FROM HOME PLEASE WRITE '0'									
How many times a week do you travel from	n home <u>to</u> y	our job?							
WRITE NUMBER IN BOX. IF YOU WORK FROM HOME PLEASE WRITE '0'									
How often do you use each of the following methods of transport to travel to your job?									
	Always		OX ON <u>EACH</u> I Occasionally						
a) Car									
b) Public transport									
c) Bicycle									
d) Walking									

### **RECREATION**

25

The following questions ask about how you have spent your leisure time. Please indicate how often you did each activity <u>on average over the last 12 months</u> AND the <u>average length of time</u> you spent doing the activity on each occasion.

FOR ACTIVITIES THAT ARE SEASONAL, E.G. CRICKET OR MOWING THE LAWN, PLEASE PUT THE AVERAGE FREQUENCY DURING THE SEASON WHEN YOU DID THE ACTIVITY.

CROSS (X) <u>ONE</u> BOX ON <u>EACH</u> ROW <u>AND</u> FOR EACH ACTIVITY YOU HAVE DONE RECORD THE AVERAGE LENGTH OF TIME SPENT DOING THE ACTIVITY ON EACH OCCASION HERE:

a)	Swimming - competitive	None	Less than once a month	Once a month	2 to 3 times a month	Once a week	2 to 3 times a week	6 times a week or more	Hours Mins
b)	Swimming - leisurely								
c)	Backpacking or mountain climbing								
d)	Walking for pleasure - you should not include walking as a means of transportation as this was included earlier								
e)	Racing or rough terrain cycling								
f)	Cycling for pleasure - you should not include cycling as a means of transportation								
g)	Mowing the lawn - during the grass cutting season								
h)	Watering the lawn or garden in the summer								
i)	Digging, shovelling or chopping wood								
j)	Weeding or pruning								
k)	DIY e.g. carpentry, home or car maintenance								Continue >

# CROSS (X) <u>ONE</u> BOX ON <u>EACH</u> ROW <u>AND</u> FOR EACH ACTIVITY YOU HAVE DONE RECORD THE AVERAGE LENGTH OF TIME SPENT DOING THE ACTIVITY ON EACH OCCASION HERE:

		None	Less than once a month	Once a month	2 to 3 times a month	а	2 to 3 times a week	6 times a week or more	Hours Mins
L)	High impact aerobics or step aerobics								
m)	Other types of aerobics								
	Exercises with weights								
0)	Conditioning exercises e.g. using an exercise bike or rowing machine								
p)	Floor exercises e.g. stretching, bending, keep fit or yoga								
q)	Dancing e.g. ballroom or disco								
r)	Competitive running								
s)	Jogging								
t)	Bowling - indoor, lawn or 10 pin								
u)	Tennis or badminton								
v)	Squash								
w)	Table tennis								
x)	Golf								
y)	Football, rugby or hockey (during the season)								
z)	Cricket (during the season)								
aa	Rowing								
bb	) Netball, volleyball or basketball								
cc	Fishing								

Continue >

CROSS (X) <u>one</u> e	BOX ON <u>E</u> /	<u>ACH</u> ROW <u>AN</u>	D FOR EAC	CH ACTIVITY	YOU HAVE	DONE REC	ORD
THE AVERAGE LI	ENGTH OF	TIME SPENT	DOING TH	HE ACTIVITY	ON FACH (	OCCASION F	1FRF

		None	Less than once a month	Once a month	2 to 3 times a month	а	2 to 3 times a week		6 times a week or more	Hours Mins
dd)	Horse-riding									
ee)	Snooker, billiards or darts									
ff)	Musical instrument playing or singing									
gg)	Ice-skating									
hh)	Sailing, wind- surfing or boating									
ii)	Martial arts, boxing or wrestling									
26	Are you current PLEASE INCLU GROUPS; TENA CHURCH, CHAI EVENING CLAS	DE POI NTS G RITABL	LITICAL ROUPS E ORGA OCIAL (	PARTIE , RESIDI ANISATI	ES, TRAI ENT GR ONS; EI	DE UNI OUPS, DUCAT S CLUE	ONS OF NEIGHE	R ENVII BOURH RTS OR IS, EXE	RONMEN HOOD WA	ATCH; GROUPS OR
27	How often do y organisations, o	clubs o		ies?	neeting	js, evei	nts or a	ctivitie	s of any (	of these
	At least once	a week								
	At least once a	month	1							
	Several times	s a year								
	At least once	e a year								
	Les	s ofter	1							
		Never								

The next questions are about your feelings generally.

CROSS (X) ONE BOX ON EACH ROW
Yes No

a) Do you feel tired most of the time?

b) Do you often feel miserable or depressed?

c) Do you often get worried about things?

d) Do you often get in a violent rage?

e) Do you often suddenly become scared for no good reason?

f) Are you easily upset or irritated?

g) Are you constantly keyed up and jittery?

Generally speaking, would you say that most people can be trusted, or that you can't be too careful in dealing with people?

CROSS (X) ONE BOX

Most people can be trusted

Can't be too careful

It depends

i) Does your heart often race like mad?

h) Does every little thing get on your nerves and wear you out?

#### THANK YOU FOR COMPLETING THIS QUESTIONNAIRE.

Please now seal it inside the envelope provided and hand it back to the nurse / interviewer when they visit.

