

30-DAY FUNCTIONING AND DISABILITY (FD)

*FD1. The next questions are about your health in the past 30 days. Was your overall physical health during the past 30 days better, worse, or about the same as usual for you?

- BETTER 1
- WORSE 2
- ABOUT THE SAME..... 3 **GO TO *FD2**
- DON'T KNOW 8 **GO TO *FD2**
- REFUSED 9 **GO TO *FD2**

*FD1a. A lot (better/worse), somewhat, or only a little (better/worse) than usual?

- A LOT 1
- SOMEWHAT 2
- A LITTLE 3
- DON'T KNOW 8
- REFUSED 9

*FD2. How often did you experience physical discomfort, such as pain, nausea, or dizziness in the past 30 days – all the time, most of the time, some of the time, a little of the time, or none of the time?

- ALL 1
- MOST 2
- SOME 3
- A LITTLE..... 4
- NONE 5 **GO TO *FD3**
- DON'T KNOW 8 **GO TO *FD3**
- REFUSED 9 **GO TO *FD3**

*FD2a. On average, how severe was your physical discomfort during the time you experienced it in the past 30 days – mild, moderate, severe, or very severe?

- MILD..... 1
- MODERATE..... 2
- SEVERE..... 3
- VERY SEVERE..... 4
- DON'T KNOW 8
- REFUSED 9

***FD3.** Was your overall mental health during the past 30 days better, worse, or about the same as usual for you?

- BETTER 1
- WORSE 2
- ABOUT THE SAME 3 **GO TO *FD4**
- DON'T KNOW 8 **GO TO *FD4**
- REFUSED 9 **GO TO *FD4**

***FD3a.** Was that a lot (better/worse), somewhat, or only a little (better/worse) than usual?

- A LOT 1
- SOMEWHAT 2
- A LITTLE 3
- DON'T KNOW 8
- REFUSED 9

	NUMBER OF DAYS (0-30)	YES (1)	NO (5)	DK (8)	RF (9)
*FD4. Beginning yesterday and going back 30 days, how many days out of the past 30 were you <u>totally unable</u> to work or carry out your normal activities?	_____ DAYS			998 GO TO *FD4b	999 GO TO *FD5
*FD4.1. INTERVIEWER CHECKPOINT: (SEE *FD4)					
<ul style="list-style-type: none"> *FD4 EQUALS '0' 1 GO TO *FD5 *FD4 EQUALS '1' 2 GO TO *FD4a *FD4 EQUALS '2' – '30' 3 GO TO *FD4b 					
*FD4a. Was that due to your emotions, nerves, mental health, or your use of alcohol or drugs?	_____	1 GO TO *FD5	5 GO TO *FD5	998 GO TO *FD5	999 GO TO *FD5
*FD4b. How many of these (NUMBER) days were due to your emotions, nerves, mental health, or your use of alcohol or drugs?	_____ DAYS			998	999
*FD5. How many days out of the past 30 did you stay in bed more than half the day because of problems with either your physical health, your mental health, or your use of alcohol or drugs?	_____ DAYS			998	999

	NUMBER OF DAYS (0-30)	YES (1)	NO (5)	DK (8)	RF (9)
*FD6. INTERVIEWER CHECKPOINT: (SEE *FD4) *FD4 EQUALS '30' 1 GO TO *FD10 ALL OTHERS 2					
*FD7. How many days out of the past 30 were you able to work or carry out your normal activities, but had to cut down on what you did or not get as much done as usual?	_____ DAYS			998 GO TO *FD8	999 GO TO *FD8
*FD7.1. INTERVIEWER CHECKPOINT: (SEE *FD7) *FD7 EQUALS '0' 1 GO TO *FD8 *FD7 EQUALS '1' 2 GO TO *FD7a *FD7 EQUALS '2' – '30' 3 GO TO *FD7b					
*FD7a. Was that due to your emotions, nerves, mental health, or your use of alcohol or drugs?		1 GO TO *FD8	5 GO TO *FD8	998 GO TO *FD8	999 GO TO *FD8
*FD7b. How many of these (NUMBER) days were due to your emotions, nerves, mental health, or your use of alcohol or drugs?	_____ DAYS			998	999
*FD8. How many days out of the past 30 did you cut back on the <u>quality</u> of your work, or your normal activities or how <u>carefully</u> you worked because of problems with either your physical health, your mental health, or your use of alcohol or drugs?	_____ DAYS			998	999
*FD9. How many days out of the past 30 did it take an extreme effort to perform up to your usual level at work or at your other normal daily activities because of problems with either your physical health, your mental health, or your use of alcohol or drugs?	_____ DAYS			998 GO TO *FD10	999 GO TO *FD10
*FD9.1. INTERVIEWER CHECKPOINT: (SEE *FD9) *FD9 EQUALS '0' 1 GO TO *FD10 *FD9 EQUALS '1' 2 GO TO *FD9a *FD9 EQUALS '2' – '30' 3 GO TO *FD9b					
*FD9a. Was that due to your emotions, nerves, mental health, or your use of alcohol or drugs?		1 GO TO *FD10	5 GO TO *FD10	998 GO TO *FD10	999 GO TO *FD10
*FD9b. How many of these (NUMBER) days were due to your emotions, nerves, mental health, or your use of alcohol or drugs?	_____ DAYS			998	999

***FD10.** Was there ever a time in the past 30 days when health-related problems caused difficulties with either (READ SLOWLY) your concentration, memory, understanding, or ability to think clearly?

- YES 1
- NO5 **GO TO *FD12**
- DON'T KNOW8 **GO TO *FD12**
- REFUSED9 **GO TO *FD12**

***FD10a.** How many days did you have these difficulties during the past 30 days?

_____ DAYS

- DON'T KNOW 998
- REFUSED 999

***FD11.** (RB, PG 40) (Look at page 40 in your booklet.) During (that/those NUMBER FROM ***FD10a**) day(s), how much difficulty did you have in each of the following areas:

(IF NEC: None, mild, moderate, or severe difficulty?)	NONE (1)	MILD (2)	MOD (3)	SEV (4)	(IF VOL) CANNOT DO (5)	DK (8)	RF (9)
*FD11a. Concentrating on doing something for ten minutes – none, mild, moderate, or severe difficulty?	1	2	3	4	5	8	9
*FD11b. Understanding what was going on around you?	1	2	3	4	5	8	9
*FD11c. Remembering to do important things?	1	2	3	4	5	8	9
*FD11d. Learning a new task – for example, learning how to get to a new place?	1	2	3	4	5	8	9

***FD12.** Was there ever a time in the past 30 days when health-related problems caused you difficulties with mobility, such as standing for long periods, moving around inside your home, or getting out of your home?

- YES 1
- NO5 **GO TO *FD14**
- DON'T KNOW8 **GO TO *FD14**
- REFUSED9 **GO TO *FD14**

***FD12a.** How many days did you have these difficulties during the past 30 days?

_____ DAYS

- DON'T KNOW998
- REFUSED999

*FD13. (RB, PG 40) (Look at page 40 in your booklet.) During (that/those NUMBER FROM *FD12a) day(s), how much difficulty did you have in each of the following areas:

(IF NEC: none, mild, moderate, or severe difficulty?)	NONE (1)	MILD (2)	MOD (3)	SEV (4)	(IF VOL) CANNOT DO (5)	DK (8)	RF (9)
*FD13a. Standing for long periods, such as 30 minutes?	1	2	3	4	5	8	9
*FD13b. Moving around inside your home?	1	2	3	4	5	8	9
*FD13c. Walking a long distance such as (a kilometer/half a mile)?	1	2	3	4	5	8	9

*FD14. Was there ever a time in the past 30 days when health-related problems caused you difficulties with self care, such as washing your whole body, getting dressed, or feeding yourself?

- YES1
 NO5 **GO TO *FD16**
 DON'T KNOW8 **GO TO *FD16**
 REFUSED9 **GO TO *FD16**

*FD14a. How many days did you have these difficulties during the past 30 days?

_____ DAYS

- DON'T KNOW998
 REFUSED999

*FD15. (RB, PG 40) (Look at page 40 in your booklet.) During (that/those NUMBER FROM *FD14a) day(s), how much difficulty did you have in each of the following areas:

(IF NEC: none, mild, moderate, or severe difficulty?)	NONE (1)	MILD (2)	MOD (3)	SEV (4)	(IF VOL) CANNOT DO (5)	DK (8)	RF (9)
*FD15a. Washing your whole body?	1	2	3	4	5	8	9
*FD15b. Getting dressed?	1	2	3	4	5	8	9
*FD15c. Staying by yourself for a few days?	1	2	3	4	5	8	9

*FD16. Was there ever a time in the past 30 days when health-related problems caused you difficulties either getting along with people, maintaining a normal social life, or participating in social activities?

- YES 1
- NO 5 **GO TO *FD17.1**
- DON'T KNOW 8 **GO TO *FD17.1**
- REFUSED 9 **GO TO *FD17.1**

*FD16a. How many days did you have these difficulties during the past 30 days?

_____ DAYS

- DON'T KNOW 998
- REFUSED 999

*FD17. (RB, PG 40) (Look at page 40 in your booklet.) During (that/those NUMBER FROM *FD16a) day(s), how much difficulty did you have in each of the following areas:

(IF NEC: none, mild, moderate, or severe difficulty?)	NONE (1)	MILD (2)	MOD (3)	SEV (4)	(IF VOL) CANNOT DO (5)	DK (8)	RF (9)
*FD17a. Starting and maintaining a conversation?	1	2	3	4	5	8	9
*FD17b. Dealing with people you did not know well?	1	2	3	4	5	8	9
*FD17c. Maintaining friendships?	1	2	3	4	5	8	9
*FD17d. Making new friends?	1	2	3	4	5	8	9
*FD17e. Controlling your emotions when you were around people?	1	2	3	4	5	8	9

*FD17.1. INTERVIEWER CHECKPOINT: (SEE *FD2, *FD2a, *FD4, *FD5, *FD11a-d, *FD13a-c, *FD15a-c, *FD17a-e)

- (*FD2 EQUALS '1' - '2' AND *FD2a EQUALS '3') OR *FD4 EQUALS '3' - '30' OR
- *FD5 EQUALS '3' - '30' OR (TWO OR MORE RESPONSES CODED '3' - '5' IN *FD11a-d,
- *FD13a-c, *FD15a-c, *FD17a-e)..... 1
- ALL OTHERS 2 **GO TO *FD23**

	NONE	MILD	MOD	SEV	(IF VOL) CANNOT DO	DK	RF
	(1)	(2)	(3)	(4)	(5)	(8)	(9)
*FD18. (RB, PG 40) (Look at page 40 in your booklet.) (IF NEC: none, mild, moderate, or severe difficulty?)							
*FD18a. During the past 30 days, how much health-related difficulty did you have in taking care of your household responsibilities – none, mild, moderate, or severe difficulty?	1	2	3	4	5	8	9
*FD18b. How much were you emotionally affected by your health during the past 30 days?	1	2	3	4	5	8	9
*FD18c. How much was your health a drain on the financial resources of you or your family during the past 30 days?	1	2	3	4	5	8	9
*FD18d. During the past 30 days, how much of a problem did you have in joining in community activities for example, festivities, religious or other activities in the same way as anyone else can because of your health?	1	2	3	4	5	8	9

***FD19. INTERVIEWER CHECKPOINT: (SEE *FD11a-d, *FD13a-c, *FD15a-c, *FD17a-e, *FD18a-d)**

TWO OR MORE RESPONSES CODED '3' OR '4' OR '5'1
 ALL OTHERS2 **GO TO *FD23**

***FD20.** How much embarrassment did you experience because of your health problems during the past 30 days – none, a little, some, a lot, or extreme embarrassment?

NONE..... 1
 A LITTLE2
 SOME.....3
 A LOT4
 EXTREME5
 DON'T KNOW.....8
 REFUSED9

***FD21.** How much discrimination or unfair treatment did you experience because of your health problems during the past 30 days – none, a little, some, a lot, or extreme unfair treatment?

- NONE..... 1
- A LITTLE 2
- SOME..... 3
- A LOT 4
- EXTREME..... 5
- DON'T KNOW..... 8
- REFUSED 9

***FD22.** How much did your health-related difficulties interfere with the life and activities of your close friends and family members during the past 30 days – not at all, a little, some, a lot, or extremely?

- NONE..... 1
- A LITTLE 2
- SOME..... 3
- A LOT 4
- EXTREMELY 5
- DON'T KNOW..... 8
- REFUSED 9

***FD23.** (RB, PG 41) The next few questions use the 0 to 100 scale on page 41 in your booklet where 0 represents the worst possible health a person can have and 100 represents the best health you can imagine. Using that scale, what number would you use to describe:

INTERVIEWER: ASK R TO MARK AND LABEL ON RB	NUMBER (0-100)	DK (998)	RF (999)
*FD23a. The health of an otherwise healthy person with a broken leg?	_____	998	999
*FD23b. What number would you use to describe the health of a person with severe arthritis?	_____	998	999
*FD23c. What number would you use to describe the health of a person with terminal cancer?	_____	998	999
*FD23d. What number would you use to describe <u>your own</u> overall physical and mental health during the past 30 days?	_____	998	999

***FD24.** INTERVIEWER CHECKPOINT: (SEE ***FD23d**)

- *FD23d** EQUALS '90' – '100' 1 **GO TO *FD27**
- ALL OTHERS 2

***FD24.1.** How many months or years has your health been at this level?

_____ NUMBER

CIRCLE UNIT OF TIME: MONTHS..... 1 YEARS..... 2

- DON'T KNOW 998
- REFUSED..... 999

*FD25. (RB, PG 41) (Still looking at the same 0 to 100 scale on page 41 in your booklet:) You gave yourself a rating of (NUMBER IN *FD23d). Imagine that a totally safe treatment was available that you could have taken at the beginning of the month to achieve perfect health -- a score of 100 – for 30 days. Would you have been willing to pay \$100 for that treatment to have a score of 100 rather than a score of (NUMBER IN *FD23d) for a full month?

YES..... 1
NO 5 **GO TO *FD25b**
DON'T KNOW 8 **GO TO *FD25c**
REFUSED..... 9 **GO TO *FD26**

*FD25a. Would you have been willing to pay \$500?

YES 1 **GO TO *FD25c**
NO 5 **GO TO *FD25c**
DON'T KNOW 8 **GO TO *FD25c**
REFUSED 9 **GO TO *FD25c**

*FD25b. Would you have been willing to pay \$50?

YES 1
NO 5
DON'T KNOW 8
REFUSED 9

*FD25c. What is the largest amount you would have been willing to pay in order to have a score of 100 rather than a score of (NUMBER IN *FD23d) for a full month?

(IF VOL "WOULDN'T PAY ANY AMOUNT," CODE 0.)

\$ _____

DON'T KNOW998
REFUSED999

***FD26.** Imagine a situation where you could get that same treatment for free, but that you could not get up and do things for three days after you took the treatment. You would have perfect health for the rest of the month after you woke up. Would you be willing to take this free treatment if it took three days out of your month?

YES..... 1
NO5 **GO TO *FD26b**
DON'T KNOW.....8 **GO TO *FD26c**
REFUSED9 **GO TO *FD27**

***FD26a.** Would you be willing to take it if it took seven days out of your month?

YES..... 1 **GO TO *FD26c**
NO.....5 **GO TO *FD26c**
DON'T KNOW.....8 **GO TO *FD26c**
REFUSED9 **GO TO *FD26c**

***FD26b.** Would you be willing to take it if it took one day out of your month?

YES..... 1
NO.....5
DON'T KNOW.....8
REFUSED9

***FD26c.** What is the longest (IF ***FD26** EQUALS '5' – '8': amount of time/ ALL OTHERS: number of days) you would be willing to give up per month to take the treatment?

_____ DURATION NUMBER

CIRCLE UNIT OF TIME: HOURS1 DAYS2 MONTHS3 YEARS4

DON'T KNOW 998
REFUSED..... 999

*FD27. (RB, PG 58) During the last 30 days, about how often did...	ALL OF THE TIME (1)	MOST OF THE TIME (2)	SOME OF THE TIME (3)	A LITTLE OF THE TIME (4)	NONE OF THE TIME (5)	DON'T KNOW (8)	REFUSED (9)
*FD27a. ... you feel depressed?	1	2	3	4	5 GO TO *FD27c	8 GO TO *FD27c	9 GO TO *FD27c
*FD27b. ...you feel so depressed that nothing could cheer you up?	1	2	3	4	5	8	9
*FD27c. ...you feel hopeless?	1	2	3	4	5	8	9
*FD27d. ...you feel restless or fidgety?	1	2	3	4	5 GO TO *FD27f	8 GO TO *FD27f	9 GO TO *FD27f
*FD27e. ...you feel so restless that you could not sit still?	1	2	3	4	5	8	9
*FD27f. ...you feel tired out for no good reason?	1	2	3	4	5	8	9
*FD27g. ...you feel that everything was an effort?	1	2	3	4	5	8	9
*FD27h. ...you feel worthless?	1	2	3	4	5	8	9
*FD27i. ...you feel nervous?	1	2	3	4	5 GO TO *EA1, NEXT SECTION	8 GO TO *EA1, NEXT SECTION	9 GO TO *EA1, NEXT SECTION
*FD27j. ...you feel so nervous that nothing could calm you down?	1	2	3	4	5	8	9

GO TO *EA1, NEXT SECTION