

## 30-DAY FUNCTIONING AND DISABILITY (FD)

	NUMBER OF DAYS (0-30)	DK (8)	RF (9)
*FD4. The next questions are about your health in the past 30 days. 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 because of problems with either your physical health, your 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
*FD6. INTERVIEWER CHECKPOINT: (SEE *FD4)  *FD4 EQUALS '30' ..... 1 <b>GO TO *FD10</b> ALL OTHERS ..... 2			
*FD7. How many days out of the past 30 were you able to work and carry out your normal activities, but had to cut down on what you did or not get as much done as usual because of problems with either your physical health, your 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 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	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  
 NO ..... 5 **GO TO \*FD12**  
 DON'T KNOW ..... 8 **GO TO \*FD12**  
 REFUSED ..... 9 **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, PG48) (Look at page 48 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
*FD11e. Analyzing and finding solutions to problems in day to day life?	1	2	3	4	5	8	9
*FD11f. Starting and maintaining a conversation?	1	2	3	4	5	8	9
*FD11g. Generally understanding what people say?	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
- NO ..... 5     **GO TO \*FD14**
- DON'T KNOW ..... 8     **GO TO \*FD14**
- REFUSED ..... 9     **GO TO \*FD14**

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

\_\_\_\_\_ DAYS

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

**\*FD13.** (RB, PG48) (Look at page 48 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/EQUIVALENT)?	1	2	3	4	5	8	9
*FD13d. Standing up from sitting down?	1	2	3	4	5	8	9
*FD13e. Getting out of your home?	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?

- YES ..... 1
- NO ..... 5     **GO TO \*FD16**
- DON'T KNOW ..... 8     **GO TO \*FD16**
- REFUSED ..... 9     **GO TO \*FD16**

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

\_\_\_\_\_ DAYS

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

\*FD15. (RB, PG48) (Look at page 48 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
*FD15d. Eating?	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 \*FD18**
- DON'T KNOW ..... 8     **GO TO \*FD18**
- REFUSED ..... 9     **GO TO \*FD18**

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

\_\_\_\_\_ DAYS

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

\*FD17. (RB, PG48) (Look at page 48 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. Getting along with people who are close to you?	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
*FD17f. Starting and maintaining a conversation?	1	2	3	4	5	8	9
*FD17g. Sexual activities?	1	2	3	4	5	8	9

\*FD18. (RB, PG48) (Look at page 48 in your booklet.) In the past 30 days how much health-related 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)
*FD18a. Taking care of your household responsibilities?	1	2	3	4	5	8	9
*FD18b. Doing your most important household tasks well?	1	2	3	4	5	8	9
*FD18c. Getting all the household work done that you needed to do?	1	2	3	4	5	8	9
*FD18d. Getting your household work done as quickly as needed?	1	2	3	4	5	8	9
*FD18e. Carrying out your day to day work?	1	2	3	4	5	8	9
*FD18f. Doing your most important tasks well?	1	2	3	4	5	8	9
*FD18g. Getting all the work done that you need to do?	1	2	3	4	5	8	9
*FD18h. Getting your work done as quickly as needed?	1	2	3	4	5	8	9

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

ONE OR MORE RESPONSES CODED '3' OR '4' OR '5' .....1  
ALL OTHERS .....2   **GO TO \*FD23**

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\*FD19a. Now I need you to think of all the ways in which health problems interfered with your daily activities during the past 30 days. Was this just temporary interference that lasted only a few days or weeks? Or is the interference something that has been going on for a longer time?

SHORT-TERM..... 1  
LONGER TIME ..... 2   **GO TO \*FD19c**  
DON'T KNOW ..... 8   **GO TO \*FD20**  
REFUSED ..... 9   **GO TO \*FD20**

\*FD19b. How many days or weeks did the interference last?

\_\_\_\_\_ NUMBER  
  
CIRCLE UNIT OF TIME: DAYS..... 1   WEEKS ..... 2  
  
DON'T KNOW ..... 998  
REFUSED..... 999

**GO TO \*FD20**

\*FD19c. How many months or years has the interference been going on?

\_\_\_\_\_ NUMBER  
  
CIRCLE UNIT OF TIME: MONTHS..... 1   YEARS..... 2  
  
DON'T KNOW ..... 998  
REFUSED..... 999

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**\*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 LITTLE ..... 2  
SOME..... 3  
A LOT ..... 4  
EXTREME ..... 5  
DON'T KNOW ..... 8  
REFUSED ..... 9

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**\*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?

- NOT AT ALL ..... 1
- A LITTLE .....2
- SOME.....3
- A LOT .....4
- EXTREMELY .....5
- DON'T KNOW.....8
- REFUSED .....9

(RB, PG48) Please look at page 48 in your booklet. In the past 30 days 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)
*FD22a. In the past 30 days, how much of a problem did you have joining in community activities -- for example, festivities, religious or other activities -- in the same way as anyone else can?	1	2	3	4	5	8	9
*FD22b. (In the past 30 days), how much of a problem did you have because of barriers or hindrances in the world around you?	1	2	3	4	5	8	9
*FD22c. (In the past 30 days), how much of a problem did you have living with dignity because of the attitudes and actions of others?	1	2	3	4	5	8	9
*FD22d. (In the past 30 days), how much were you emotionally affected by your health condition?	1	2	3	4	5	8	9
*FD22e. (In the past 30 days), how much was your health a drain on the financial resources of you or your family?	1	2	3	4	5	8	9
*FD22f. (In the past 30 days), how much of a problem did you have in doing things by yourself for relaxation or pleasure?	1	2	3	4	5	8	9

	A LOT	SOME	A LITTLE	NONE AT ALL	(IF VOL) CANNOT DO	DK	RF
*FD22g. In the past 30 days, how much time did you spend on your health condition or its consequences – would you say a lot, some, a little, or none at all?	1	2	3	4	5	8	9

**\*FD23.** (RB, PG49) The next few questions use the 0 to 100 scale on page 49 in your booklet where 0 represents the worst possible health a person can have and 100 represents perfect health. 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 a 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 '100' ..... 1 **GO TO \*NSD3.2, NEXT SECTION**  
 ALL OTHERS ..... 2

**\*FD25.** (RB, PG 49) (Still looking at the same 0 to 100 scale on page 49 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 (ONE DAY'S PAY FOR AVERAGE WORKER IN THE COUNTRY) 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 (FIVE DAY'S PAY FOR AVERAGE WORKER)?

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 (HALF DAY'S PAY FOR AVERAGE WORKER)?

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.)

\_\_\_\_\_ NUMBER IN CURRENCY OF COUNTRY

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

**\*FD26.** Imagine a situation where you could get that same treatment for free, but that it put you to sleep as soon as you took it. 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 put you to sleep for three full days?

YES..... 1  
 NO ..... 5 **GO TO \*FD26b**  
 DON'T KNOW ..... 8 **GO TO \*FD26c**  
 REFUSED ..... 9 **GO TO \*NSD3.2, NEXT SECTION**

**\*FD26a.** Would you be willing to take it if it put you to sleep for 7 full days?

YES..... 1 **GO TO \*FD26c**  
 NO..... 5 **GO TO \*FD26c**  
 DON'T KNOW ..... 8 **GO TO \*FD26c**  
 REFUSED ..... 9 **GO TO \*FD26c**

**\*FD26b.** Would you be willing to take it if it put you to sleep for 24 hours?

YES..... 1  
 NO..... 5  
 DON'T KNOW ..... 8  
 REFUSED ..... 9

**\*FD26c.** What is the longest amount of time you would be willing to be put asleep to take the treatment?

\_\_\_\_\_ DURATION NUMBER

CIRCLE UNIT OF TIME: HOURS ..... 1 DAYS ..... 2 MONTHS ..... 3 YEARS .... 4

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

**GO TO \*NSD3.2, NEXT SECTION**