

NEURASTHENIA SECTION (N)

*N1. (READ SLOWLY) Did you ever in your life have a period lasting several months or longer when you became very tired, weak, or exhausted either while performing minor everyday physical tasks like working, shopping, housekeeping, and walking, or while performing everyday mental tasks like reading, writing, and doing paperwork?

- YES 1
- NO 5 **GO TO *CC1, NEXT SECTION**
- DON'T KNOW 8 **GO TO *CC1, NEXT SECTION**
- REFUSED 9 **GO TO *CC1, NEXT SECTION**

*N2. What would happen when you tried to rest or relax — would you fully regain your energy and strength? Or would you still feel tired or weak?

- FULLY REGAIN 1 **GO TO *CC1, NEXT SECTION**
- STILL FEEL TIRED/WEAK..... 2
- DON'T KNOW 8
- REFUSED 9

*N3. During the months or years when this problem was most severe, how often did you get tired — nearly every day, most days, about half the days, or less than half the days?

- NEARLY EVERY DAY 1
- MOST DAYS 2
- ABOUT HALF THE DAYS 3 **GO TO *CC1, NEXT SECTION**
- LESS THAN HALF THE DAYS 4 **GO TO *CC1, NEXT SECTION**
- DON'T KNOW 8 **GO TO *CC1, NEXT SECTION**
- REFUSED 9 **GO TO *CC1, NEXT SECTION**

*N4. How much did your tiredness ever interfere with either your work, your social life, or your personal relationships – not at all, a little, some, a lot, or extremely?

- NOT AT ALL 1 **GO TO *CC1, NEXT SECTION**
- A LITTLE 2 **GO TO *CC1, NEXT SECTION**
- SOME..... 3
- A LOT 4
- EXTREMELY 5
- DON'T KNOW 8
- REFUSED 9

*N4a. How often were you too tired to carry out your daily activities – often, sometimes, rarely, or never?

- OFTEN 1
- SOMETIMES 2
- RARELY 3
- NEVER 4
- DON'T KNOW 8
- REFUSED 9

*N5. Still thinking of the months or years when this problem with frequent tiredness was most severe, did you also have any of the following problems during that time:	YES (1)	NO (5)	DK (8)	RF (9)
*N5a. Did you have frequent headaches? (KEY PHRASE: headaches)	1	5	8	9
*N5b. Did you often oversleep or wake feeling unrefreshed? (KEY PHRASE: sleep problems)	1	5	8	9
*N5c. Did you have frequent muscle aches or pains? (KEY PHRASE: aches and pains)	1	5	8	9
*N5d. Did you often feel dizzy? (KEY PHRASE: dizziness)	1	5	8	9
*N5e. Were you often unable to relax? (KEY PHRASE: inability to relax)	1	5	8	9
*N5f. Were you often impatient or irritable? (KEY PHRASE: irritability)	1	5	8	9
*N5g. Were you often sad or depressed? (KEY PHRASE: sad or depressed)	1	5	8	9
*N5h. Were you often nervous or worried? (KEY PHRASE: nervous or worried)	1	5	8	9

*N6. INTERVIEWER CHECKPOINT: (SEE *N5a –*N5f SERIES)

AT LEAST ONE ‘YES’ RESPONSE IN *N5a – *N5f SERIES1
 ALL OTHERS2 **GO TO *CC1, NEXT SECTION**

*N6a. INTERVIEWER CHECKPOINT: (SEE *N6)

*N6 EQUALS ‘1’1 **RANDOM 80% GO TO *CC1, NEXT SECTION**
 ALL OTHERS2

*N7. Did you ever talk to a medical doctor about your frequent tiredness and other related problems?

- YES 1 **GO TO *N8**
- NO 5
- DON'T KNOW 8
- REFUSED 9

*N7a. Experiences of this sort sometimes occur as a result of physical causes such as illness or injury or the use of medication, drugs, or alcohol. Do you think your frequent tiredness ever occurred as the result of such physical causes?

- YES 1
- NO 5 **GO TO *N15**
- DON'T KNOW 8 **GO TO *N15**
- REFUSED 9 **GO TO *N15**

*N7b. Do you think your frequent tiredness was always the result of physical causes?

- YES 1
- NO 5 **GO TO *N15**
- DON'T KNOW 8 **GO TO *N15**
- REFUSED 9 **GO TO *N15**

*N7c. What do you think the cause was?

GO TO *N15

*N8. What did the doctor say was the cause?

IF VOL "MORE THAN ONE DOCTOR," PROBE: What were all the causes the different doctors told you?

CIRCLE ALL THAT APPLY.

PSYCHOLOGICAL PROBLEMS

PANIC.....1
ANXIETY2
DEPRESSION.....3
NERVES/EMOTIONS/MENTAL HEALTH.4
OTHER PSYCHOLOGICAL (SPECIFY BELOW).....5

STRESS

OVERWORK.....10
TENSION.....11
OTHER STRESSFUL EXPERIENCE (SPECIFY BELOW)12

PHYSICAL ILLNESS/INJURY/CONDITION

CHRONIC FATIGUE SYNDROME.....20
EXHAUSTION21
HYPERVENTILATION22
HYPOCHONDRIASIS23
MENSTRUAL CYCLE.....24
PREGNANCY/POSTPARTUM25
HEART DISEASE26
HIGH BLOOD PRESSURE.....27
OVERWEIGHT28
OTHER PHYSICAL ILLNESS (SPECIFY BELOW).....29

MEDICATION/DRUGS/ALCOHOL

MEDICATION (SPECIFY BELOW)30
DRUGS (SPECIFY BELOW).....31
ALCOHOL.....32

OTHER

NO DEFINITIVE DIAGNOSIS.....81
OTHER (SPECIFY BELOW)82
DON'T KNOW88
REFUSED99

SPECIFY:

*N9. INTERVIEWER CHECKPOINT: (SEE *N8) FOLLOW SKIP FOR FIRST ENDORSED ITEM

- ONE OR MORE RESPONSES ARE CIRCLED IN 1-12 SERIES
(PSYCHOLOGICAL/STRESS) 1 GO TO *N16
 - ONE OR MORE RESPONSES ARE CIRCLED IN 30-32 SERIES
(MED/DRUGS/ALC)..... 2
 - ONE OR MORE RESPONSES ARE CIRCLED IN 20-29 SERIES
(PHYSICAL ILLNESS)..... 3 GO TO *N14
 - ALL OTHERS..... 4 GO TO *N13
-

*N10. Was your frequent tiredness always the result of taking medication, drugs, or alcohol?

- YES 1 GO TO *N15
 - NO 5
 - DON'T KNOW 8
 - REFUSED 9
-

*N11. INTERVIEWER CHECKPOINT: (SEE *N8)

- ONE OR MORE RESPONSES ARE CIRCLED IN 20-29 SERIES
(PHYSICAL ILLNESS)..... 1
 - ALL OTHERS..... 2 GO TO *N15
-

*N12. When the tiredness was not due to taking medication, drugs, or alcohol, was it always the result of a physical illness, or injury [such as (MENTIONS IN *N8)]?

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

GO TO *N15

*N13. Did they find anything abnormal when they examined you or took tests or x-rays?

- YES 1
- NO 5
- NO EXAMINATION PERFORMED 6
- DON'T KNOW 8
- REFUSED 9

GO TO *N15

*N14. Was your frequent tiredness always the result of a physical illness or injury [such as (MENTIONS IN *N8)]?

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

***N15.** Do you think that psychological factors ever played an important part in your frequent tiredness and other related problems?

- PSYCHOLOGICAL FACTORS IMPORTANT 1
 - PSYCHOLOGICAL FACTORS NOT IMPORTANT 2
 - DON'T KNOW 8
 - REFUSED 9
-

***N16.** Can you remember your exact age the very first time in your life you had a period lasting several months or longer when you were easily tired and had any of the other related problems that we just reviewed?

- YES 1
- NO 5 **GO TO *N16b**
- DON'T KNOW 8 **GO TO *N16b**
- REFUSED 9 **GO TO *N16b**

*N16a. (IF NEC: How old were you?)

_____ YEARS OLD **GO TO *N17**

REFUSED 999 **GO TO *N17**

***N16b.** About how old were you (the first time you had a period of this sort)?

_____ YEARS OLD

DON'T KNOW 998

REFUSED 999

*N17. Did you have a period of a month or longer when you had these problems in the past 12 months?

- YES 1
- NO 5 **GO TO *N17c**
- DON'T KNOW 8 **GO TO *N17c**
- REFUSED 9 **GO TO *N17c**

*N17a. How recently – in the past month, two to six months ago, or more than six months ago?

- PAST MONTH 1
- 2-6 MONTHS AGO 2
- MORE THAN 6 MONTHS AGO 3
- DON'T KNOW 8
- REFUSED 9

*N17b. How many months in the past 12 months did you have frequent tiredness and any of the other problems we reviewed?

- _____ MONTHS **GO TO *N18**
- DON'T KNOW 98 **GO TO *N18**
- REFUSED 99 **GO TO *N18**

*N17c. How old were you the last time you had frequent tiredness and any of the other problems we reviewed?

- _____ YEARS OLD
- DON'T KNOW 998
- REFUSED 999

*N18. How many episodes of frequent tiredness lasting several months or longer have you had in your life?

- _____ EPISODES
- DON'T KNOW 998
- REFUSED 999

*N19. INTERVIEWER CHECKPOINT: (SEE *N18)

- ONE EPISODE..... 1
- ALL OTHERS 2 **GO TO *N21**

*N20. How many months or years did that episode last?

- _____ NUMBER **GO TO *N25**
- CIRCLE UNIT OF TIME: MONTHS..... 1 YEARS 2
- DON'T KNOW 998 **GO TO *N25**
- REFUSED 999 **GO TO *N25**

*N21. How many months or years did the longest of these episodes last?

_____ NUMBER

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

DON'T KNOW998

REFUSED999

*N22. How many different years in your life did you have at least one episode?

_____ YEARS

DON'T KNOW998

REFUSED999

*N25. INTERVIEWER QUERY: (SEE *N17)

R HAD AN EPISODE IN THE PAST 12 MONTHS 1

ALL OTHERS..... 2 GO TO *N30



*N26. (RB, PG 9) Using a 0 to 10 scale on page 9 of your booklet, where 0 means no interference and 10 means very severe interference, think about the month or longer in the past 12 months when your (tiredness and related problems) were most severe. What number describes how much (your tiredness and related problems) interfered with each of the following activities during that month or longer?

(IF NEC: How much did your tiredness and related problems interfere with (ACTIVITY) during that time?)
 (IF NEC: You can use any number between 0 and 10 to answer.)

NUMBER (0-10)

*N26a. Your home management, like cleaning, shopping, and taking care of the (house/ apartment)? _____

DOES NOT APPLY97
 DON'T KNOW98
 REFUSED.....99

*N26b. Your ability to work? _____

DOES NOT APPLY97
 DON'T KNOW98
 REFUSED.....99

*N26c. Your ability to form and maintain close relationships with other people? _____

DOES NOT APPLY97
 DON'T KNOW98
 REFUSED.....99

*N26d. Your social life? _____

DOES NOT APPLY97
 DON'T KNOW98
 REFUSED.....99

*N27. INTERVIEWER CHECKPOINT: (SEE *N26a - *N26d)

ALL FOUR RESPONSES TO *N26a - *N26d SERIES EQUAL '0' OR '97' 1 **GO TO *N30**
 ALL OTHERS..... 2

*N28. About how many days out of 365 in the past 12 months were you totally unable to work or carry out your normal activities because of your tiredness?

(IF NEC: You can use any number between 0 and 365 to answer.)

_____ NUMBER OF DAYS

DON'T KNOW 998

REFUSED 999

*N30. INTERVIEWER CHECKPOINT: (SEE *N7)

“YES” RESPONSE IN *N7 1

ALL OTHERS 2 **GO TO *N32**

*N31. How old were you the first time you ever talked to a medical doctor or other professional about your tiredness? (By other professional we mean psychologists, counselors, spiritual advisors, herbalists, acupuncturists, and other healing professionals.)

_____ YEARS OLD **GO TO *N44**

REFUSED 999 **GO TO *N44**

*N32. Did you ever in your life talk to a professional about your tiredness? (By professional we mean psychologists, counselors, spiritual advisors, herbalists, acupuncturists, and other healing professionals.)

YES 1

NO 5 **GO TO *CC1, NEXT SECTION**

DON'T KNOW 8 **GO TO *CC1, NEXT SECTION**

REFUSED 9 **GO TO *CC1, NEXT SECTION**

*N32a. How old were you the first time (you talked to a professional about your tiredness)?

_____ YEARS OLD

DON'T KNOW 998

REFUSED 999

*N44. Did you ever get treatment for your tiredness that you considered helpful or effective?

- YES 1
- NO 5 **GO TO *N44c**
- DON'T KNOW 8 **GO TO *N44c**
- REFUSED 9 **GO TO *N44c**

*N44a. How old were you the first time (you got helpful treatment for your tiredness)?

_____ YEARS OLD

- DON'T KNOW 998
- REFUSED 999

*N44b. How many professionals did you ever talk to about your tiredness, up to and including the first time you got helpful treatment?

_____ NUMBER OF PROFESSIONALS **GO TO *N46**

- DON'T KNOW 98 **GO TO *N46**
- REFUSED 99 **GO TO *N46**

*N44c. How many professionals did you ever talk to about your tiredness?

_____ NUMBER OF PROFESSIONALS

- DON'T KNOW 98
- REFUSED 99

*N46. Did you receive professional treatment for your tiredness at any time in the past 12 months?

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

*N47. Were you ever hospitalized overnight for your tiredness?

- YES 1
- NO 5 **GO TO *CC1, NEXT SECTION**
- DON'T KNOW 8 **GO TO *CC1, NEXT SECTION**
- REFUSED 9 **GO TO *CC1, NEXT SECTION**

*N47a. How old were you the first time (you were hospitalized overnight because of your tiredness)?

_____ YEARS OLD

- DON'T KNOW 998
- REFUSED 999

GO TO *CC1, NEXT SECTION

END OF SECTION