APPENDIX B-I

RESPIRATORY QUESTIONNAIRE

1. IDENTIFICATION DATA

PLANT \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DAY MONTH YEAR

(figures) (last 2 digits)

NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE OF INTERVIEW \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Surname)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE OF BIRTH \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(First Names)

M F

ADDRESS \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ AGE \_\_\_\_ (8, 9) SEX \_\_\_\_\_\_\_\_\_\_\_\_\_(10)

W N IND OTHER

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ RACE \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_\_\_ (11)

INTERVIEWER: 1 2 3 4 5 6 7 8 (12)

WORK SHIFT: 1st \_\_\_\_\_ 2nd \_\_\_\_\_ 3rd \_\_\_\_\_ (13)

STANDING HEIGHT \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (14, 15)

WEIGHT \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (16, 18)

PRESENT WORK AREA

If working in more than one specified work area, X area where most of the work shift is spent. If "other," but spending 25% of the work shift in one of the specified work areas, classify in that work area. If carding department employee, check area within that department where most of the work shift is spent (if in doubt, check "throughout"). For work areas such as spinning and weaving where many work rooms may be involved, be sure to check to specific work room to which the employee is assigned - if he works in more than one work room within a department classify as 7 (all) for that department.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Work-  room  Number | (19)  Open | (20)  Pick | Area | (21)  Card  #1 | (22)  #2 | (23)  Spin | (24)  Wind | (25)  Twist |  |
| AT  RISK  (cotton &  cotton  blend) | 1 |  |  | Cards |  |  |  |  |  |  |
| 2 |  |  | Draw |  |  |  |  |  |  |
| 3 |  |  | Comb |  |  |  |  |  |  |
| 4 |  |  | Thru  Out |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |
| 7  (all) |  |  |  |  |  |  |  |  |  |
| Control  (synthe-tic & wool) | 8 |  |  |  |  |  |  |  |  |  |
| Ex-  Worker  (cotton) | 9 |  |  |  |  |  |  |  |  |  |

Continued –

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Work-  Room  Number | (26)  Spool | (27)  Warp | (28)  Slash | (29)  Weave | (30)  Other |  |
| AT  RISK  (cotton & cotton  blend) | 1 |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |
| 7  (all) |  |  |  |  |  |  |
| Control  (synthetic & wool) | 8 |  |  |  |  |  |  |
| Ex-  Worker  (cotton) | 9 |  |  |  |  |  |  |

Use actual wording of each question. Put X in appropriate square after each question. When in doubt record “No”. When no square, circle appropriate answer.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 1. COUGH   (on getting up) | | | | | | | | | | |  | | | | | | |
| Do you usually cough first thing in the morning? | | | | | | | | | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_\_ (31) | | | | | | |
| (Count a cough with first smoke or on “first going out of doors.” Exclude clearing throat or a single cough.) | | | | | | | | | | |  | | | | | | |
| Do you usually cough during the day or at night?  (Ignore an occasional cough.) | | | | | | | | | | | Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_\_ (32) | | | | | | |
| If `Yes' to either question (31-32): | | | | | | | | | | |  | | | | | | |
| Do you cough like this on most days for as much as three months a year? | | | | | | | | | | | Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_\_ (33) | | | | | | |
| Do you cough on any particular day of the week? | | | | | | | | | | | Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_\_ (34) | | | | | | |
| (1) (2) (3) (4) (5) (6) (7)  If ‘Yes’: Which day? Mon Tues Wed Thur Fri Sat Sun (35)  ­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | | | | | | |
|  | | | | | | | | |  | | | | | | | | |
| 1. PHLEGM or alternative word to suit local custom.   (on getting up) | | | | | | | | | | | | | | | | | |
| Do you usually bring up any phlegm from your  chest first thing in the morning? (Count phlegm  with the first smoke or on “first going out of doors.” Exclude phlegm from the nose. Count  swallowed phlegm.) | | | | | | | | | Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_ (36) | | | | | | | | |
| Do you usually bring up any phlegm from your  chest during the day or at night?  (Accept twice or more.) | | | | | | | | | Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_ (37) | | | | | | | | |
| If `Yes' to question (36) or (37): | | | | | | | | |  | | | | | | | | |
| Do you bring up any phlegm like this on most days for as much as three months each year? | | | | | | | | | Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_ (38) | | | | | | | | |
| If `Yes' to question (33) or (38): | | | | | | | | |  | | | | | | | | |
| (cough)  How long have you had this phlegm?  (Write in number of years) | | | | | | | | | (1) \_\_\_\_ 2 years or less (39)  (2) \_\_\_\_ More than 2 year-9 years  (3) \_\_\_\_ 10-19 years  (4) \_\_\_\_ 20+ years | | | | | | | | |
| \* These words are for subjects who work at night | | | | | | | | |  | | | | | | | | |
|  | | | | | | | | |  | | | | | | | | |
| 1. CHEST ILLNESSES | | | | | | | | |  | | | | | | | | |
| In the past three years, have you had a period of (increased) \*cough and phlegm lasting for 3 weeks or more? | | | | | | | | | (1) \_\_\_\_ No (40)  (2) \_\_\_\_ Yes, only one period  (3) \_\_\_\_ Yes, two or more periods | | | | | | | | |
| \*For subjects who usually have phlegm | | | | | | | | |  | | | | | | | | |
| During the past 3 years have you had any chest  illness which has kept you off work, indoors at  home or in bed? (For as long as one week, flu?) | | | | | | | | | Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_ (41) | | | | | | | | |
| If `Yes' to (41): | | | | | | | | |  | | | | | | | | |
| Did you bring up (more) phlegm than usual in any of these illnesses? | | | | | | | | | Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_ (42) | | | | | | | | |
| If `Yes' to (42): | | | | | | | | |  | | | | | | | | |
| During the past three years have you had: | | | | | | | | | Only one such illness  with increased  phlegm? (1) \_\_\_\_\_ (43)  More than  one such illness: (2) \_\_\_\_\_\_(44)  Br. Grade \_\_\_\_\_\_\_ | | | | | | | | |
|  | | | | | | | | |  | | | | | | | | |
| 1. TIGHTNESS | | | | | | | | |  | | | | | | | | |
| Does your chest ever feel tight or your breathing  become difficult? | | | | | | | | | Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_\_ (45) | | | | | | | | |
| Is your chest tight or your breathing difficult on any particular day of the week? (after a week or 10 days from the mill) | | | | | | | | | Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_\_ (46) | | | | | | | | |
| If `Yes': Which day? (3) (4) (5) (6) (7) (8)  Mon. ^ Tues. Wed. Thur. Fri. Sat. Sun. (47)  (1) / \ (2)  Sometimes Always | | | | | | | | | | | | | | | | | |
| If `Yes' Monday: At what time on  Monday does your chest feel tight or your  breathing difficult? | | | | | | | (1) \_\_\_ Before entering the mill (48)  (2) \_\_\_ After entering the mill | | | | | | | | | | |
| (Ask only if NO to Question (45)) | | | | | | |  | | | | | | | | | | |
| In the past, has your chest ever been tight or your breathing difficult on any particular day of the week? | | | | | | | Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_\_ (49) | | | | | | | | | | |
| If `Yes': Which day? | | | (3) (4) (5) (6) (7) (8)  Mon. ^ Tues. Wed. Thur. Fri. Sat. Sun. (50)  (1) / \ (2)  Sometimes Always | | | | | | | | | | | | | | |
|  | | | | | | | | | |  | | | | | | | |
| 1. BREATHLESSNESS | | | | | | | | | |  | | | | | | | |
| If disabled from walking by any condition other  than heart or lung disease put "X" here and leave questions (52-60) unasked. | | | | | | | | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(51) | | | | | | | |
| Are you ever troubled by shortness of breath, when hurrying on the level or walking up a slight hill? | | | | | | | | | | Yes \_\_\_\_\_\_ No \_\_\_\_\_\_ (52) | | | | | | | |
| If `No', grade is 1. | | | | | | | | | |  | | | | | | | |
| If `Yes', proceed to next question. | | | | | | | | | |  | | | | | | | |
| Do you get short of breath walking with other  people at an ordinary pace on the level? | | | | | | | | | | Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_\_ (53) | | | | | | | |
| If `No', grade is 2. | | | | | | | | | |  | | | | | | | |
| If `Yes', proceed to next question. | | | | | | | | | |  | | | | | | | |
| Do you have to stop for breath when walking at  your own pace on the level? | | | | | | | | | | Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_\_ (54) | | | | | | | |
| If `No', grade is 3. | | | | | | | | | |  | | | | | | | |
| If `Yes', proceed to next question. | | | | | | | | | |  | | | | | | | |
| Are you short of breath on washing or dressing? | | | | | | | | | | Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_\_ (55) | | | | | | | |
| If `No', grade is 4.  If `Yes' grade is 5. | | | | | | | | | | Dyspnea Grd. \_\_\_\_\_\_\_\_\_\_ (56) | | | | | | | |
| ON MONDAYS | | | | | | | | | |  | | | | | | | |
| Are you ever troubled by shortness of breath, when hurrying on the level or walking up a slight hill? | | | | | | | | | | Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_\_ (57) | | | | | | | |
| If `No', grade is 1. | | | | | | | | | |  | | | | | | | |
| If `Yes', proceed to next question. | | | | | | | | | |  | | | | | | | |
| Do you get short of breath walking with other  people at ordinary pace on the level? | | | | | | | | | | Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_\_ (58) | | | | | | | |
| If `No', grade is 2. | | | | | | | | | |  | | | | | | | |
| If `Yes', proceed to next question. | | | | | | | | | |  | | | | | | | |
| Do you have to stop for breath when walking at  your own pace on level ground? | | | | | | | | | | Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_\_ (59) | | | | | | | |
| If `No', grade is 3. | | | | | | | | | |  | | | | | | | |
| If `Yes', proceed to next question. | | | | | | | | | |  | | | | | | | |
| Are you short of breath on washing or dressing? | | | | | | | | | | Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_\_ (60) | | | | | | | |
| If `No', grade is 4.  If `Yes', grade is 5. | | | | | | | | | | B. Grd. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (61) | | | | | | | |
|  | | | | | | | | | |  | | | | | | | |
| 1. OTHER ILLNESSES AND ALLERGY HISTORY | | | | | | | | | | | | | | | | | |
| Do you have a heart condition for which you are  under a doctor's care? | | | | | | | | | | Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_\_\_ (62) | | | | | | | |
| Have you ever had asthma? | | | | | | | | | | Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_\_\_ (63) | | | | | | | |
| If `Yes', did it begin: | | | | | | | | | | (1) \_\_\_\_\_\_\_ Before age 30  (2) \_\_\_\_\_\_\_ After age 30 | | | | | | | |
| If `Yes' before 30 did you have asthma before ever going to work in a textile mill? | | | | | | | | | | Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_\_\_ (64) | | | | | | | |
| Have you ever had hay fever or other allergies  (other than above)? | | | | | | | | | | Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_\_\_ (65) | | | | | | | |
|  | | | | | | | | | |  | | | | | | | |
| 1. TOBACCO SMOKING\* | | | | | | | | | |  | | | | | | | |
| Do you smoke?    Record `Yes', if regular smoker up  to one month ago (Cigarettes, cigar  or pipe) | | | | | | | | | | Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_\_ (66) | | | | | | | |
| If `No' to (63) | | | | | | | | | |  | | | | | | | |
| Have you ever smoked? (Cigarettes, cigars, pipe.  Record `No' if subject has never smoked as much as one cigarette a day, or 1 oz of tobacco a month, for as long as one year.) | | | | | | | | | | Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_\_ (67) | | | | | | | |
| If `Yes' to (63) or (64), what have you smoked and for how many years?  (Write in specific number of years in the appropriate square) | | | | | | | | | | | | | | | |  | |
|  | | | | | | | | | | | | | | | |  | |
|  | (1) | (2) | | (3) | (4) | (5) | | (6) | | | | (7) | (8) | (9) |  | |
| Years | <5 | 5-9 | | 10-14 | 15-19 | 20-24 | | 25-29 | | | | 30-34 | 35-39 | >40 |  | |
| Cigarettes |  |  | |  |  |  | |  | | | |  |  |  | (68) | |
| Pipe |  |  | |  |  |  | |  | | | |  |  |  | (69) | |
| Cigars |  |  | |  |  |  | |  | | | |  |  |  | (70) | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| If cigarettes, how many packs per day?  (Write in number of cigarettes) | | | | (1) \_\_\_\_\_\_ Less than 1/2 pack (71)  (2) \_\_\_\_\_\_ 1/2 pack, but less than 1 pack  (3) \_\_\_\_\_\_ 1 pack, but less than 1 ½ packs  (4) \_\_\_\_\_\_ 1 1/2 packs or more | | | |
| Number of years | | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (72, 73) | | | |
| If an ex smoker (cigarettes, cigar or pipe), how long since you stopped? (Write in number of years) | | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (74)  (1) \_\_\_\_\_\_ 0-1 year  (2) \_\_\_\_\_\_ 1-4 years  (3) \_\_\_\_\_\_ 5-9 years  (4) \_\_\_\_\_\_ 10+ years | | | |
| \* Have you changed your smoking habits since last interview? If yes, specify what changes. | | | | | | | |
| 1. OCCUPATIONAL HISTORY\*\* | | | |  | | | |
| Have you ever worked in: | | | |  | | | |
| A foundry? (As long as one year) | | | | | Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_\_ (75) | | |
| Stone or mineral mining, quarry or processing? (As long as one year) | | | | | Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_\_ (76) | | |
| Asbestos milling or processing? | | | | | Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_\_ (77) | | |
| Other dusts, fumes or smoke?  If yes, specify. | | | | | Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_\_ (78) | | |
| Type of exposure | | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |
| Length of exposure | | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |
| \*\* Ask only on first interview. | | | |  | | | |
| At what age did you first go to work in a textile mill?  (Write in specific age in appropriate square) | | | | | | | |
| (1) | (2) | (3) | (4) | | | (5) | (6) |
| <20 | 20-24 | 25-29 | 30-34 | | | 35-39 | 40+ |
|  |  |  |  | | |  |  |

|  |  |
| --- | --- |
| When you first worked in a textile mill, did  you work with: | (1) \_\_\_\_\_\_ Cotton or cotton blend (79)  (2) \_\_\_\_\_\_ Synthetic or wool (80) |