

Environmental Exposure Questionnaire: Pesticides in Non-Work Settings

Start of Block: Default Question Block

Q5 PESTICIDES IN NON-WORK SETTINGS

Q6

The following questions ask about chemicals you may have used at home during different periods of your life. Please answer these questions to the best of your ability.

Q7 These questions were primarily completed by:

- ☐ Study Participant (1)
 - ☐ Study Participant's Spouse (2)
 - ☐ Other relative (3) _____
 - ☐ Someone else (4) _____
-

Q8

During your lifetime, did you or someone else ever use chemicals to kill insects, other pests, plants, weeds, mold, or mildew in or around any house or apartment where you lived? Include chemicals used in the house, on the lawn or garden, or on pets.

- ☐ Yes (1)
- ☐ No (2)
- ☐ Don't Know (3)
- ☐ Prefer Not to Answer (4)

Skip To: End of Survey If Q8 = 2

Skip To: End of Survey If Q8 = 3

Skip To: End of Survey If Q8 = 4

Q9 Please select your current age group:

- ☐ 18-25 (1)
- ☐ 26-35 (2)
- ☐ 36-45 (3)
- ☐ 46-55 (4)
- ☐ 56-65 (5)
- ☐ 66 and older (6)

End of Block: Default Question Block

Start of Block: Birth - 25

Q10 Please answer the following questions for each period of your life.

Q11 SECTION A: Birth – 25 years old

Q12

During this period of life (through age 25), in or around your home, lawn, or garden, were *insecticides* used to kill bugs such as ants, roaches, mites or other pests? Include any used on pets.

- ☐ Yes (1)
- ☐ No (2)
- ☐ Don't Know (3)
- ☐ Prefer Not to Answer (4)

Display This Question:

If Q12 = 1

Q13 How often were *insecticides* used in or around your home, lawn or garden through age 25?

- ☐ Rarely (1-2 times/year) (1)
 - ☐ Occasionally (3-6 times/year) (2)
 - ☐ Often (More than 6 times/year) (3)
 - ☐ Don't Know (4)
 - ☐ Prefer Not to Answer (5)
-

Q14

In or around your home, lawn, or garden through age 25, were fungicides used to kill mold, mildew, or rot?

- ☐ Yes (1)
- ☐ No (2)
- ☐ Don't Know (3)
- ☐ Prefer Not to Answer (4)

Display This Question:

If Q14 = 1

Q15 How often were fungicides used in or around your home, lawn, or garden through age 25?

- ☐ Rarely (1-2 times/year) (1)
- ☐ Occasionally (3-6 times/year) (2)
- ☐ Often (More than 6 times/year) (3)
- ☐ Don't Know (4)
- ☐ Prefer Not to Answer (5)

Q16 In or around your home, lawn, or garden through age 25, were herbicides used to kill weeds or plants?

- ☐ Yes (1)
- ☐ No (2)
- ☐ Don't Know (3)
- ☐ Prefer Not to Answer (4)

Display This Question:

If Q16 = 1

Q17 How often were herbicides used in or around your home, lawn, or garden through age 25?

- ☐ Rarely (1-2 times/year) (1)
- ☐ Occasionally (3-6 times/year) (2)
- ☐ Often (More than 6 times/year) (3)
- ☐ Don't Know (4)
- ☐ Prefer Not to Answer (5)

End of Block: Birth - 25

Start of Block: 26-35

Q29 SECTION B: 26 – 35 years old

Q30

During this period of life (age 26-35), in or around your home, lawn, or garden, were insecticides used to kill bugs such as ants, roaches, mites or other pests? Include any used on pets.

- ☐ Yes (1)
 - ☐ No (2)
 - ☐ Don't Know (3)
 - ☐ Prefer Not to Answer (4)
-

Display This Question:

If Q30 = 1

Q31 How often were insecticides used in or around your home, lawn or garden (age 26-35)?

- ☐ Rarely (1-2 times/year) (1)
 - ☐ Occasionally (3-6 times/year) (2)
 - ☐ Often (More than 6 times/year) (3)
 - ☐ Don't Know (4)
 - ☐ Prefer Not to Answer (5)
-

Q32

In or around your home, lawn, or garden were, fungicides used to kill mold, mildew, or rot (age 26-35)?

- ☐ Yes (1)
 - ☐ No (2)
 - ☐ Don't Know (3)
 - ☐ Prefer Not to Answer (4)
-

Display This Question:

If Q32 = 1

Q33 How often were fungicides used in or around your home, lawn, or garden (age 26-35)?

- ☐ Rarely (1-2 times/year) (1)
 - ☐ Occasionally (3-6 times/year) (2)
 - ☐ Often (More than 6 times/year) (3)
 - ☐ Don't Know (4)
 - ☐ Prefer Not to Answer (5)
-

Q34 In or around your home, lawn, or garden, were herbicides used to kill weeds or plants (age 26-35)?

- ☐ Yes (1)
 - ☐ No (2)
 - ☐ Don't Know (3)
 - ☐ Prefer Not to Answer (4)
-

Display This Question:

If Q34 = 1

Q35 How often were herbicides used in or around your home, lawn, or garden (age 26-35)?

- ☐ Rarely (1-2 times/year) (1)
- ☐ Occasionally (3-6 times/year) (2)
- ☐ Often (More than 6 times/year) (3)
- ☐ Don't Know (4)
- ☐ Prefer Not to Answer (5)

End of Block: 26-35

Start of Block: 36-45

Q36 **SECTION C: 36 - 45 years old**

Q37

During this period of life (age 36-45), in or around your home, lawn, or garden, were insecticides used to kill bugs such as ants, roaches, mites or other pests? Include any used on pets.

- ☐ Yes (1)
 - ☐ No (2)
 - ☐ Don't Know (3)
 - ☐ Prefer Not to Answer (4)
-

Display This Question:

If Q37 = 1

Q38 How often were insecticides used in or around your home, lawn or garden (age 36-45)?

- ☐ Rarely (1-2 times/year) (1)
 - ☐ Occasionally (3-6 times/year) (2)
 - ☐ Often (More than 6 times/year) (3)
 - ☐ Don't Know (4)
 - ☐ Prefer Not to Answer (5)
-

Q39

In or around your home, lawn, or garden, were fungicides used to kill mold, mildew, or rot (age 36-45)?

- ☐ Yes (1)
 - ☐ No (2)
 - ☐ Don't Know (3)
 - ☐ Prefer Not to Answer (4)
-

Display This Question:

If Q39 = 1

Q40 **How often were fungicides used in or around your home, lawn, or garden** (age 36-45)?

- ☐ Rarely (1-2 times/year) (1)
 - ☐ Occasionally (3-6 times/year) (2)
 - ☐ Often (More than 6 times/year) (3)
 - ☐ Don't Know (4)
 - ☐ Prefer Not to Answer (5)
-

Q41 **In or around your home, lawn, or garden, were herbicides used to kill weeds or plants** (age 36-45)?

- ☐ Yes (1)
 - ☐ No (2)
 - ☐ Don't Know (3)
 - ☐ Prefer Not to Answer (4)
-

Display This Question:

If Q41 = 1

Q42 How often were herbicides used in or around your home, lawn, or garden (age 36-45)?

- ☐ Rarely (1-2 times/year) (1)
- ☐ Occasionally (3-6 times/year) (2)
- ☐ Often (More than 6 times/year) (3)
- ☐ Don't Know (4)
- ☐ Prefer Not to Answer (5)

End of Block: 36-45

Start of Block: 46-55

Q43 SECTION D: 46 - 55 years old

Q44

During this period of life (age 46-55), in or around your home, lawn, or garden, were insecticides used to kill bugs such as ants, roaches, mites or other pests? Include any used on pets.

- ☐ Yes (1)
 - ☐ No (2)
 - ☐ Don't Know (3)
 - ☐ Prefer Not to Answer (4)
-

Display This Question:

If Q44 = 1

Q45 How often were insecticides used in or around your home, lawn or garden (age 46-55)?

- ☐ Rarely (1-2 times/year) (1)
 - ☐ Occasionally (3-6 times/year) (2)
 - ☐ Often (More than 6 times/year) (3)
 - ☐ Don't Know (4)
 - ☐ Prefer Not to Answer (5)
-

Q46

In or around your home, lawn, or garden, were fungicides used to kill mold, mildew, or rot (age 46-55)?

- ☐ Yes (1)
 - ☐ No (2)
 - ☐ Don't Know (3)
 - ☐ Prefer Not to Answer (4)
-

Display This Question:

If Q46 = 1

Q47 How often were fungicides used in or around your home, lawn, or garden (age 46-55)?

- ☐ Rarely (1-2 times/year) (1)
 - ☐ Occasionally (3-6 times/year) (2)
 - ☐ Often (More than 6 times/year) (3)
 - ☐ Don't Know (4)
 - ☐ Prefer Not to Answer (5)
-

Q48 In or around your home, lawn, or garden, were herbicides used to kill weeds or plants (age 46-55)?

- ☐ Yes (1)
 - ☐ No (2)
 - ☐ Don't Know (3)
 - ☐ Prefer Not to Answer (4)
-

Display This Question:

If Q48 = 1

Q49 How often were herbicides used in or around your home, lawn, or garden (age 46-55)?

- ☐ Rarely (1-2 times/year) (1)
- ☐ Occasionally (3-6 times/year) (2)
- ☐ Often (More than 6 times/year) (3)
- ☐ Don't Know (4)
- ☐ Prefer Not to Answer (5)

End of Block: 46-55

Start of Block: 56-65

Q50 **SECTION E: 56 - 65 years old**

Q51

During this period of life (age 56-65), in or around your home, lawn, or garden, were insecticides used to kill bugs such as ants, roaches, mites or other pests? Include any used on pets.

- ☐ Yes (1)
 - ☐ No (2)
 - ☐ Don't Know (3)
 - ☐ Prefer Not to Answer (4)
-

Display This Question:

If Q51 = 1

Q52 How often were insecticides used in or around your home, lawn or garden (age 56-65)?

- ☐ Rarely (1-2 times/year) (1)
 - ☐ Occasionally (3-6 times/year) (2)
 - ☐ Often (More than 6 times/year) (3)
 - ☐ Don't Know (4)
 - ☐ Prefer Not to Answer (5)
-

Q53

In or around your home, lawn, or garden, were fungicides used to kill mold, mildew, or rot (age 56-65)?

- ☐ Yes (1)
 - ☐ No (2)
 - ☐ Don't Know (3)
 - ☐ Prefer Not to Answer (4)
-

Display This Question:

If Q53 = 1

Q54 How often were fungicides used in or around your home, lawn, or garden (age 56-65)?

- ☐ Rarely (1-2 times/year) (1)
 - ☐ Occasionally (3-6 times/year) (2)
 - ☐ Often (More than 6 times/year) (3)
 - ☐ Don't Know (4)
 - ☐ Prefer Not to Answer (5)
-

Q55 In or around your home, lawn, or garden, were herbicides used to kill weeds or plants (age 56-65)?

- ☐ Yes (1)
 - ☐ No (2)
 - ☐ Don't Know (3)
 - ☐ Prefer Not to Answer (4)
-

Display This Question:

If Q55 = 1

Q56 How often were herbicides used in or around your home, lawn, or garden (age 56-65)?

- ☐ Rarely (1-2 times/year) (1)
- ☐ Occasionally (3-6 times/year) (2)
- ☐ Often (More than 6 times/year) (3)
- ☐ Don't Know (4)
- ☐ Prefer Not to Answer (5)

End of Block: 56-65

Start of Block: 66 and above

Q57 SECTION F: Age 66 and above

Q58

During this period of life (age 66 and above), in or around your home, lawn, or garden, were insecticides used to kill bugs such as ants, roaches, mites or other pests? Include any used on pets.

- ☐ Yes (1)
 - ☐ No (2)
 - ☐ Don't Know (3)
 - ☐ Prefer Not to Answer (4)
-

Display This Question:

If Q58 = 1

Q59 How often were insecticides used in or around your home, lawn or garden (age 66 and above)?

- ☐ Rarely (1-2 times/year) (1)
 - ☐ Occasionally (3-6 times/year) (2)
 - ☐ Often (More than 6 times/year) (3)
 - ☐ Don't Know (4)
 - ☐ Prefer Not to Answer (5)
-

Q60

In or around your home, lawn, or garden, were fungicides used to kill mold, mildew, or rot (age 66 and above)?

- ☐ Yes (1)
 - ☐ No (2)
 - ☐ Don't Know (3)
 - ☐ Prefer Not to Answer (4)
-

Display This Question:

If Q60 = 1

Q61 **How often were fungicides used in or around your home, lawn, or garden** (age 66 and above)?

- ☐ Rarely (1-2 times/year) (1)
 - ☐ Occasionally (3-6 times/year) (2)
 - ☐ Often (More than 6 times/year) (3)
 - ☐ Don't Know (4)
 - ☐ Prefer Not to Answer (5)
-

Q62 **In or around your home, lawn, or garden, were herbicides used to kill weeds or plants** (age 66 and above)?

- ☐ Yes (1)
 - ☐ No (2)
 - ☐ Don't Know (3)
 - ☐ Prefer Not to Answer (4)
-

Display This Question:

If Q62 = 1

Q63 How often were herbicides used in or around your home, lawn, or garden (age 66 and above)?

- ☐ Rarely (1-2 times/year) (1)
- ☐ Occasionally (3-6 times/year) (2)
- ☐ Often (More than 6 times/year) (3)
- ☐ Don't Know (4)
- ☐ Prefer Not to Answer (5)

End of Block: 66 and above

Start of Block: Additional

Q18 **SECTION G: ADDITIONAL PESTICIDE INFORMATION**

Q19

Were you ever exposed to unusually high amounts of pesticides at home, for example from a spill, when either you or someone else was using pesticides?

- ☐ Yes (1)
- ☐ No (2)
- ☐ Don't Know (3)
- ☐ Prefer Not to Answer (4)

Skip To: Q22 If Q19 = 2

Skip To: Q22 If Q19 = 3

Skip To: Q22 If Q19 = 4

Q20 Explain:



Q21 When did this occur:

- ☐ Year: (1) _____
 - ☐ Don't Know (2)
 - ☐ Prefer Not to Answer (3)
-

Q22

If you got concentrated pesticide on your skin, did you usually stop what you were doing and wash it off?

- ☐ Yes (1)
 - ☐ No (2)
 - ☐ Don't Know (3)
 - ☐ Never got concentrated pesticide on my skin (4)
 - ☐ Prefer Not to Answer (5)
-

Q23

If you personally mixed or applied pesticides, did you wear gloves more than half the time?

- ☐ Yes (1)
- ☐ No (2)
- ☐ Don't Know (3)
- ☐ Never mix/apply (4)
- ☐ Prefer Not to Answer (5)

Skip To: Q25 If Q23 = 2

Skip To: Q25 If Q23 = 3

Skip To: Q27 If Q23 = 4

Skip To: Q25 If Q23 = 5

Q24 When you wore gloves, what type of gloves did you wear most of the time? *Mark only 1*

- ☐ Chemical resistant gloves (1)
- ☐ Fabric or leather gloves (2)
- ☐ Rubber, plastic, or latex gloves (3)
- ☐ Other, specify (4) _____
- ☐ Don't Know (5)
- ☐ Prefer Not to Answer (6)

Q25

If you personally mixed or applied pesticides, did you use any other type of protective equipment more than half the time?

- ☐ Yes (1)
- ☐ No (2)
- ☐ Don't Know (3)
- ☐ Never mix/apply (4)
- ☐ Prefer Not to Answer (5)

Skip To: Q27 If Q25 = 2

Skip To: Q27 If Q25 = 3

Skip To: Q27 If Q25 = 4

Skip To: Q27 If Q25 = 5

Q26

When you used any other type of protective equipment, what type of protective equipment did you usually use? *Check all that apply*

- ☐ Chemical resistant boots or shoes (1)
 - ☐ Chemical resistant apron (2)
 - ☐ Disposable coveralls (3)
 - ☐ Cartridge respirator, gas mask (4)
 - ☐ Goggles (5)
 - ☐ Other, specify (6) _____
 - ☐ Don't Know (7)
 - ☐ Prefer Not to Answer (8)
-

Q27 Did you ever feel sick after exposure to pesticides at home?

- ☐ Yes (1)
- ☐ No (2)
- ☐ Never Exposed (3)
- ☐ Don't Know (4)
- ☐ Prefer Not to Answer (5)

Skip To: End of Survey If Q27 = 2

Skip To: End of Survey If Q27 = 3

Skip To: End of Survey If Q27 = 4

Skip To: End of Survey If Q27 = 5

Q28 Did you seek medical care for these symptoms?

- ☐ Yes (1)
- ☐ No (2)
- ☐ Don't Know (3)
- ☐ Prefer Not to Answer (4)

End of Block: Additional
