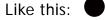


The Sister Study Lifestyle Version 6

Instructions:

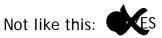
- Please use DARK BLUE OR BLACK BALLPOINT PEN.
- Mark only one answer for each question unless otherwise indicated.
- Follow the arrow from your response to find the next question.
- Do not write comments on the form.
- Please keep this questionnaire clean, flat, and dry.
- Do not fold or tear any of the pages.

Fill in the bubbles COMPLETELY for each of the questions in this form.

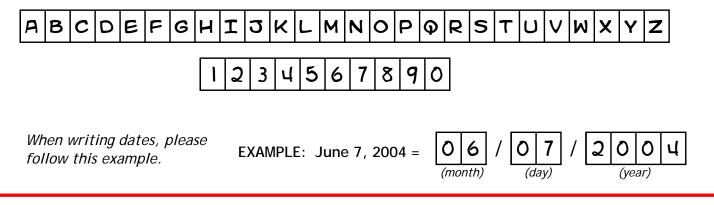


Not like this: O

If you must change an answer, please mark a single horizontal line through it and bubble in the correct answer completely.



Please write responses in all capital letters and numbers without touching the sides of the boxes.

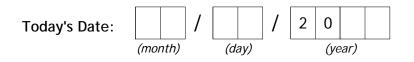


Public reporting burden for this collection of information is estimated to average 20 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0522). Do not return the completed form to this address.

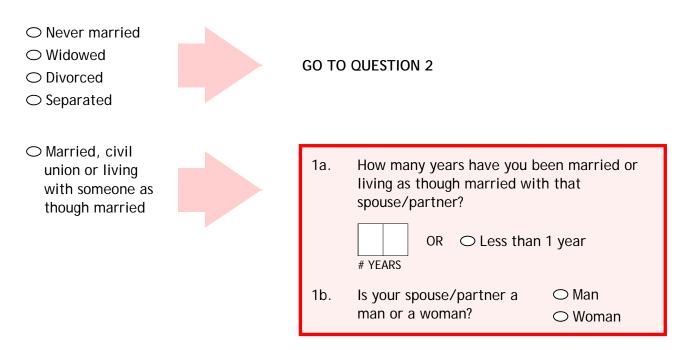
National Institute of Environmental Health Sciences / National Institutes of Health / Department of Health and Human Services



Your continued participation in the Sister Study is completely voluntary and greatly appreciated. If you are not comfortable answering a question, just skip it and go on to the next one. All information you share will be kept confidential.



1. Which of the following best describes your *current* marital status?



- 2. Thinking about last year, which of the following best describes your total income from all household members before taxes? Please include income from all sources such as annuities, social security, stocks, alimony and child support earned in the past year.
 - Less than \$20,000
 - \$20,000 to \$49,999
 - \$50,000 to \$99,999
 - \$100,000 to \$200,000
 - \bigcirc More than \$200,000



3. Last year, how many people, including yourself, were supported by that income?

- ○1 ○2
- 3-4
- 5-6
- ○7-8
- \bigcirc More than 8
- 4. Did you smoke at least 10 cigarettes since August 1, 2008?

⊂ No	→ GO TO QUE	STION 5	i	
⊖ Yes		4a.	When did you <i>first</i> start smoking?	 Before 2008 2008 2009 2010 2011 2012
		4b.	When did you <i>last</i> smoke cigarettes?	 I am a current smoker I last smoked in 2012 I last smoked in 2011 I last smoked in 2010 I last smoked in 2009 I last smoked in 2008
		4c.	During the years you smoked since 2008, how many days per week do/did you smoke?	 Less than one day per week 1-3 days per week 4-6 days per week every day
		4d.	During the years you smoked since 2008, how many cigarettes do/did you usually smoke per day on the days that you smoked?	# CIGARETTES

- 5. Since August 1, 2008, how many regular smokers have you lived with (not counting yourself, if you smoke)?
 - None
 - $\bigcirc 1$
 - O 2
 - 3-4
 - \bigcirc 5 or more



6. About how many hours or minutes per day are you exposed to other people's tobacco smoke (include all locations—home, work, and all other places you spend time where others might smoke)?

○ None

- \bigcirc Less than 30 minutes
- \bigcirc 30-59 minutes
- 1-2 hours
- 3-4 hours
- \bigcirc 5-6 hours
- 7-8 hours
- More than 8 hours

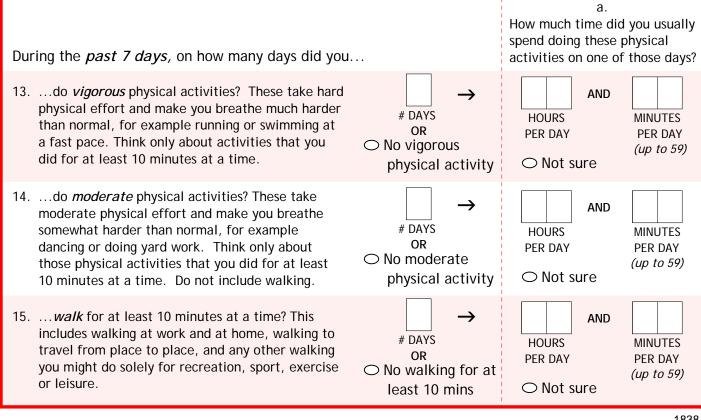
Siı	nce August 1, 2008	NO	YES	a. IF YES, about how often did you drink these beverages?	b. On average, how many drinks did you have on the days that you drank?	c. How many years in all have you done this since August 1, 2008?
7.	have you drunk beer or other malt beverages?	⊖ no	⊖ yes	 a few times per year once per month 2-3 times per month once per week 2 times per week 3-4 times per week 5-6 times per week every day 	 1 2 3 4 5 6 7 or more 	 less than 1 year 1 year 2 years 3 years 4 years 5 years
8.	have you drunk white wine or white wine coolers?	⊖ no	⊖ yes	 a few times per year once per month 2-3 times per month once per week 2 times per week 3-4 times per week 5-6 times per week every day 	 1 2 3 4 5 6 7 or more 	 less than 1 year 1 year 2 years 3 years 4 years 5 years
9.	have you drunk red wine or red wine coolers?	⊖ no	⊖ yes	 a few times per year once per month 2-3 times per month once per week 2 times per week 3-4 times per week 5-6 times per week every day 	 ○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ 6 ○ 7 or more 	 less than 1 year 1 year 2 years 3 years 4 years 5 years
10	have you drunk <i>liquor?</i>	⊖ no	⊖ yes	 a few times per year once per month 2-3 times per month once per week 2 times per week 3-4 times per week 5-6 times per week every day 	 1 2 3 4 5 6 7 or more 	 less than 1 year 1 year 2 years 3 years 4 years 5 years



11. Since August 1, 2008, did you ever drink four or more alcoholic beverages in a row, in one sitting?

- No GO TO QUESTION 12 11a. How many times has ○ once or twice this happened since ○ Yes \bigcirc once a year August 1, 2008? ○ 2-3 times a year \bigcirc 4-6 times a year \bigcirc 7-11 times a year \bigcirc once a month ○ more than once a month but less than once a week \bigcirc once a week ○ more than once a week
- 12. Since August 1, 2008, has a doctor or other health professional told you that your drinking was hurting your health?
 - \bigcirc No \bigcirc Yes

We are interested in finding out about the kinds of *physical activities* that people do as part of their everyday lives. The questions will ask you about the time you spent being physically active in the *past 7 days*. Please answer each question even if you do not consider yourself to be an active person. Please think about the activities you do at work, as part of your house and yard work, to get from place to place, and in your spare time for recreation, exercise or sport.



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During the <i>past 7 days,</i> how much time did you		
16usually spend <i>sitting</i> on a <i>weekday</i> ? This includes sitting while at work, at home, while doing course work and during leisure time. This may include time spent sitting at a desk, visiting friends, reading or sitting or lying down to watch television.	HOURS PER DAY	MINUTES PER DAY (up to 59)
17usually spend <i>standing</i> on a <i>weekday</i> ? This includes standing while at work, at home, and during leisure time.	HOURS PER DAY	MINUTES PER DAY (up to 59)

- 18. How similar was your level of activity this past week to your usual level of activity?
 - less than usual
 about the same
 - \bigcirc more than usual
- 19. Since August 1, 2008, have you done any of the following *hobbies* at least 5 hours per week for at least 6 weeks? (*Mark all that apply.*)
 - oil painting or other artistic painting
 - \bigcirc developing photographs chemically
 - \bigcirc woodworking
 - \bigcirc refinishing furniture
 - \bigcirc ceramics or pottery making
 - glass blowing
 - \bigcirc etching
 - \bigcirc hobbies that involve soldering such as stained glass or jewelry making
 - \bigcirc hobbies that involve welding
 - leather crafting
 - print making or silk screening
 - \bigcirc auto or engine repair
 - ⊖gardening
 - \bigcirc I have not done any of these hobbies



→ GO TO QUESTION 21

⊖ Yes		20a.	In what years did you do this? <i>(Mark all that apply.)</i>	 2008 2009 2010 2011 2012 		
		20b.	What color did you <i>usually</i> use?	 Black Light brown Dark brown Light blonde Dark blonde Light red Dark red Other 		
		20c.	 Semi-permanent dyes mixing but no other ch in about 4-8 weeks) Demi-permanent dyes color; has strong smell Permanent dyes (other 	out with a few shampoos) (colors are pre-mixed or require nemicals are added; color fades out (other chemicals are mixed with the l; color fades out) r chemicals are mixed with the color; r grows out over time, sometimes		

- 21. Since August 1, 2008, about how often have you used *chemical insect repellents on your skin, hair, or clothing in the summer*? Please do not include products that contain only citronella.
 Never
 - \bigcirc A few times

○ No

- Once per month
- \bigcirc 2-3 times per month
- Once or twice per week
- 3-6 times per week
- Every day
- 22. Since August 1, 2008, about how often have you used *chemical insect repellents on your skin, hair, or clothing the rest of the year*? Please do not include products that contain only citronella.
 Never
 - \bigcirc A few times
 - \bigcirc Once per month
 - \bigcirc 2-3 times per month
 - \bigcirc Once or twice per week
 - \bigcirc 3-6 times per week
 - Every day



- 23. Since August 1, 2008, about how often have you used an over-the-counter or prescription *lice control product* on yourself, or applied it to someone else's skin, hair, or clothing?
 - Never
 - Once
 - O Twice
 - \bigcirc Three times
 - Four or more times
- 24. Since August 1, 2008, about how many hours per day do you usually spend outdoors in daylight <u>on</u> <u>weekend or vacation days</u> *in the summer*?
 - \bigcirc Less than 1 hour per day
 - 1-2 hours per day
 - \bigcirc 3-4 hours per day
 - \bigcirc 5-8 hours per day
 - 9-12 hours per day
 - \bigcirc More than 12 hours per day
- 25. Since August 1, 2008, about how many hours per day do you usually spend outdoors in daylight <u>on</u> <u>other days</u> *in the summer*?
 - Less than 1 hour per day
 - \bigcirc 1-2 hours per day
 - \bigcirc 3-4 hours per day
 - \bigcirc 5-8 hours per day
 - 9-12 hours per day
 - \bigcirc More than 12 hours per day
- 26. Since August 1, 2008, about how many hours per day do you usually spend outdoors in daylight <u>on</u> <u>weekend or vacation days</u> *the rest of the year*?
 - Less than 1 hour per day
 - \bigcirc 1-2 hours per day
 - \bigcirc 3-4 hours per day
 - \bigcirc 5-8 hours per day
 - \bigcirc 9-12 hours per day
 - \bigcirc More than 12 hours per day
- 27. Since August 1, 2008, about how many hours per day do you usually spend outdoors in daylight <u>on</u> <u>other days</u> *the rest of the year*?
 - Less than 1 hour per day
 - 1-2 hours per day
 - 3-4 hours per day
 - \bigcirc 5-8 hours per day
 - 9-12 hours per day
 - \bigcirc More than 12 hours per day



- 28. Since August 1, 2008, when you spent time outdoors, about how often did you use sunscreen or wear protective clothing such as hats or long sleeves?
 - Never
 - Rarely
 - Sometimes
 - Usually
 - Always
- 29. Have you moved since August 1, 2008?

	9b. Please write down your current address.
APT	REET #
	REET NAME
STAT	PT # CITY OR TOWN
STAT	
29c	
290	street that intersects with the street where you live):

30. How many lanes of traffic in total does the street where you live have?

#	L	٩N	IES

- 31. Which best describes the traffic condition during rush hour on the road where you live?
 - Little or no traffic
 - Light traffic, moving at or above the speed limit
 - Heavy traffic, moving below the speed limit
 - Congested or "stop and go"
 - Heavy traffic, moving at or above the speed limit



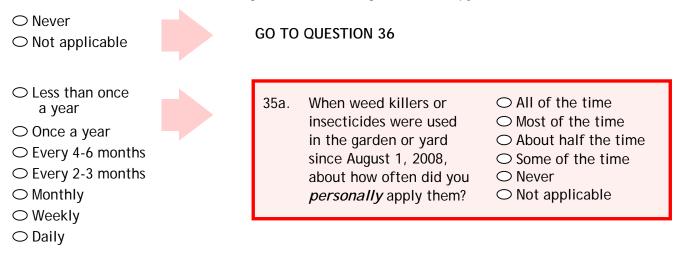
- 32. How much time per day do you spend traveling by bicycle, motorcycle, car, van, truck, or bus *on most days*?
 - Less than 15 minutes
 - 15-29 minutes
 - 30-44 minutes
 - \bigcirc 45-59 minutes
 - 60-89 minutes
 - 90-119 minutes
 - 2-3 hours
 - 4-5 hours
 - \bigcirc More than 5 hours
- 33. What is the traffic condition that best describes your travel time (by bicycle, motorcycle, car, van, truck, or bus) *on most days*?
 - Little or no traffic
 - Light traffic, moving at or above the speed limit
 - Heavy traffic, moving below the speed limit
 - Congested or "stop and go"
 - \bigcirc Heavy traffic, moving at or above the speed limit
 - Not applicable, I travel by train or subway
 - Not applicable, I walk to work
- 34. Since August 1, 2008, about how often has your residence been treated with insecticides or pesticides to control insects, rodents, or other pests, either inside or around the foundation?

○ Never → GO TO THE NEXT PAGE, QUESTION 35

 Less than once a year Once a year Every 4-6 months Every 2-3 months Monthly Weekly Daily 	34a.	For what kinds of pests were pest control chemicals used at your residence? (Mark all that apply.)	 Ants Cockroaches Bees or wasps Flies Spiders Mosquitoes Fleas or ticks, not on pets Termites Any other pest such as moths, silverfish, caterpillars, mice, rats, gophers, or moles
	34b.	When pest control chemicals were applied since August 1, 2008, about how often did you <i>personally</i> apply them?	 All of the time Most of the time About half the time Some of the time Never Not applicable



35. Since August 1, 2008, about how often was the garden or yard around this residence treated with weed killers or insecticides, including those labeled organic such as pyrethrum or rotenone?



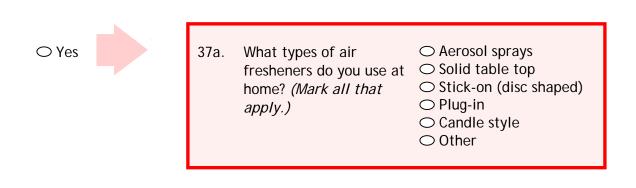
- 36. Since August 1, 2008, about how often have you used household cleaning solutions other than dish washing and laundry detergents?
 - Never
 - \bigcirc Less than once a year
 - Once a year
 - Every 4-6 months
 - Every 2-3 months

 \rightarrow

- Monthly
- Weekly
- Daily

○ No

37. Since August 1, 2008, have you regularly used air fresheners in your home? Please include air fresheners that plug in, hang, sit on a shelf, or stick on the wall, as well as sprays that are used at least three times a week.



GO TO THE NEXT PAGE, QUESTION 38



- 38. Since August 1, 2008, have you regularly used air fresheners in your car? Please include the hanging types, as well as those that plug in, and sprays that are used at least three times a week.
 - \bigcirc No \rightarrow GO TO QUESTION 39

⊖ Yes	38a.	What types of air fresheners do you use in your car? <i>(Mark all</i> that apply.)	 Aerosol sprays Hanging type - paper Hanging type - gel Hanging type - other Canister type Attached to car air vent - oil filled Attached to car air vent - gel filled Attached to car air vent - stick filled

39. Do you currently have any household pets?

\bigcirc No \rightarrow GO TO QUESTION 40								
⊖ Yes		How r	many of each of the f	ollowing	do you h	ave?		
				None	1	2	3-4	5 or more
		39a.	dogs	\bigcirc	\bigcirc	\circ	\circ	\bigcirc
		39b.	birds	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
		39c.	cats	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
		39d.	other furry animals	\bigcirc	\bigcirc	\bigcirc	0	0

40. Since August 1, 2008 have you had a full-time or part-time job other than homemaking that you held for at least 12 months (at least 9 months if it was a teaching job)?

○ No	40a.	Which of the following <i>best</i> describes your current situation?	 Homemaker Student Unemployed Retired On medical leave Disabled
			GO TO THE END

○ Yes → GO TO THE NEXT PAGE, QUESTION 41







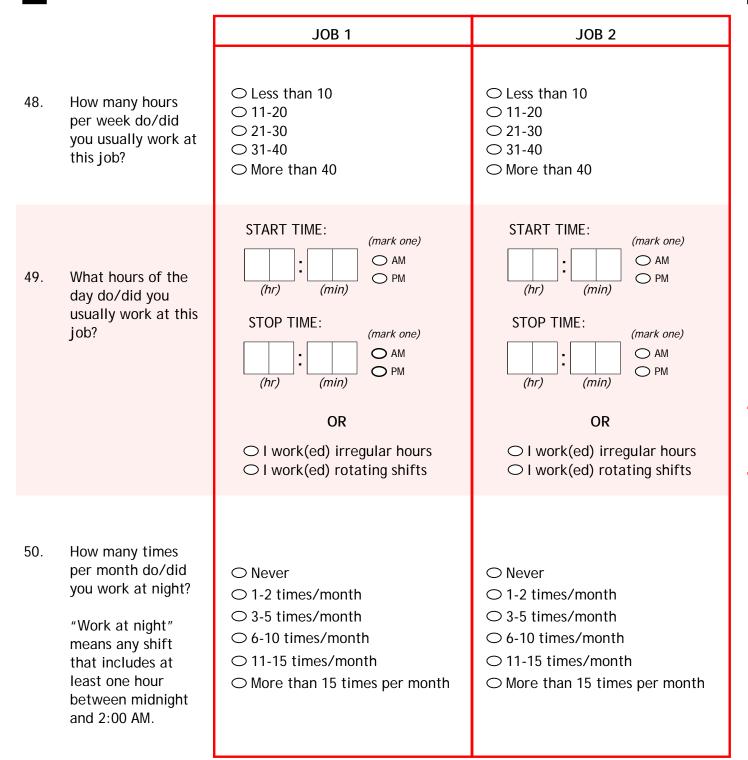
Please tell us about the jobs you have had since August 1, 2008, starting with the most recent and working backwards.

		JOB 1	JOB 2
41. When this jo	did you first start ob?	 Before 2008 2008 2009 2010 2011 2012 	 Before 2008 2008 2009 2010 2011 2012
42. When this jo	i did you last have ob?	 2008 2009 2010 2011 2012 I still work there 	 2008 2009 2010 2011 2012 I still work there
Please name you w <i>full s</i> this w Knowing the addresses of work will alle the impact of other factors environment We will neve information	the places you ow us to evaluate of air pollution and s in the general on your health. er use this for any other will never contact	NAME OF COMPANY/PLACE OF WORK NAME OF COMPANY/PLACE OF WORK STREET # STREET NAME APT # CITY OR TOWN CITY OR TOWN STATE ZIP CODE COUNTY	NAME OF COMPANY/PLACE OF WORK NAME OF COMPANY/PLACE OF WORK STREET # STREET NAME APT # CITY OR TOWN CITY OR TOWN STATE ZIP CODE COUNTY

SPACE IS PROVIDED FOR TWO JOBS. IF YOU HAVE HAD MORE THAN TWO JOBS LASTING 12 MONTHS OR MORE SINCE AUGUST 1, 2008, PLEASE ANSWER THE SAME QUESTIONS FOR EACH JOB AND RECORD YOUR ANSWERS ON A SEPARATE SHEET OF PAPER. 1838

		JOB 1	JOB 2
44.	On this job, do/did you usually spend time	 Outdoors Indoors in a basement Indoors on the ground (first) floor Indoors on the second floor Indoors on the third floor or higher Traveling in a vehicle (e.g., truck, auto, train, plane) 	 Outdoors Indoors in a basement Indoors on the ground (first) floor Indoors on the second floor Indoors on the third floor or higher Traveling in a vehicle (e.g., truck, auto, train, plane)
45.	What was/is your job title?	JOB TITLE	JOB TITLE
46.	What type of company or organization do/did you work for? (What do they make or what services do they provide?)	INDUSTRY	INDUSTRY
47.	What are the specific tasks that you usually do/did in your job?	JOB DUTIES	JOB DUTIES







		JOB 1			JOB 2	
			NO	YES	NO	YES
51.	While working at this job do/did you regularly	a. work in dusty conditions?	0	0	a. work in dusty conditions? 🔿	0
		 b. breathe in chemical vapors or fumes? 	0	0	b. breathe in chemical vapors or fumes?	0
		c. get chemicals or oils on your skin or clothing?	0	0	c. get chemicals or oils on your skin or clothing?	0
		d. come in contact with solvents or degreasers?	0	0	d. come in contact with solvents or degreasers?	0
		e. come in contact with metal chips, dust, or fumes?	0	0	e. come in contact with metal chips, dust, or fumes?	0
		f. come in contact with pesticides?	0	0	f. come in contact with pesticides?	0
		g. use cleaning solutions (not counting dish or laundry detergents)?	0	0	g. use cleaning solutions (not counting dish or laundry detergents)?	0

Please check to see that all questions are answered.

Thank you for completing this questionnaire and for your continued participation in the Sister Study.

Please mail this form to us at the address below. A postage-paid envelope is provided.

The Sister Study, 1009 Slater Road, Suite 120, Durham, NC 27703 phone: 1-877-4SISTER (1-877-474-7837); email: update@sisterstudy.org

