From: The Sister Study <update@sisterstudy.org> To: <PARTICIPANT EMAIL ADDRESS> Subject: Sister Study Follow-Up

Dear Ms. <LAST NAME>,

Thank you for your continued participation in the Sister Study. We want to keep in touch with you about your health and contact information. You can help us do that by taking a minute to complete the Health and Contact Information Updates.

Beginning this year, we are making update forms available online. You can complete these updates now by clicking here Please complete these updates even if you have no changes to report. Information you share will be kept confidential. Your participation in the Sister Study is completely voluntary and you may choose to skip questions or stop at any time. For security purposes, after you log in, you will need to answer a few brief questions to verify your identity. Your responses will be secured during Internet transmission. If you are having trouble accessing the link, or have questions, please check here for the frequently asked questions (FAQs/Help).

Within the next few weeks we will send you the current issue of the Sister Study Newsletter (PDF). If we haven't heard from you online, we will include the Health and Contact Information Updates in the packet. We will send you updates like this every year. Every other year, we will also include a short questionnaire with more detailed questions about your health and new questions about your environment.

Please keep in touch. You can always visit our website at <u>www.sisterstudy.org</u> for more news about the Sister Study. You can also update your health and contact information by sending an email to <u>update@sisterstudy.org</u> or by calling the Sister Study helpdesk toll-free at 1-877-4SISTER (1-877-474-7837). Thank you again for your ongoing contribution to this important research.

Woman by woman, sister by sister, we can make a difference.

Sincerely,

Dale P. Sandler, PhD Principal Investigator

Click here to complete the updates now.



First Name Last Name Address1 Address2 City, State Zip

Dear Ms. Last Name:

Thank you for your continued participation in the Sister Study. We want to keep in touch with you about your health and contact information. You can help us do that by taking a minute to complete and mail back the Health Update Form and the Contact Information Update Form.

Beginning this year, we are making forms available online. You can complete these updates now at **www.sisterstudy.org/200- AnnualUpdate.htm.** To access the web-based forms, you will need your Sister Study ID number, which is printed at the bottom of this letter. Information you share will be kept confidential. Your participation in the Sister Study is completely voluntary and you may choose to skip questions or stop at any time. For security purposes, after you log in, you will need to answer a few brief questions to verify your identity. Your responses will be secured during Internet transmission.

Even if you have no changes to report, please complete the online forms or the enclosed paper forms. We have included a postage-paid envelope for your convenience - The Sister Study, 1009 Slater Road, Suite 120, Durham, NC 27703. We will send you forms like this every year. Every other year, we will also include a short questionnaire with more detailed questions about your health and new questions about your environment.

You can also update your health and contact information by sending an email to **update@sisterstudy.org** or by calling the Sister Study helpdesk toll-free at 1-877-4SISTER (1-877-474-7837). When you call or email us, it will be helpful to give your Sister Study ID number, which is printed at the bottom of this letter.

Please keep in touch. I hope you find the newsletter we've included interesting. You can always visit our website at **www.sisterstudy.org** for more news about the Sister Study. Thank you again for your ongoing contribution to this important research.

Woman by woman, sister by sister, we can make a difference.

Sincerely,

Sandhu

Dale P. Sandler, PhD Principal Investigator

<SIS STUDY ID>



Sister Study Health Update: Year 1

Please return this form even if there are no changes to report.

It is important to the Sister Study that we stay updated on your health. Please take a few minutes to fill out this form and let us know if you have been diagnosed with any of the following conditions **since August 2007**.

1. Since August 2007, has a doctor or other health professional told you that you had any of the following conditions?

		<u>NO</u>	<u>YES</u>	Month and year of diagnosis:
a.	Breast cancer	Ν	Υ	→/ _2 _0 _0
a1.	Ductal (breast) carcinoma in situ (DCIS)	Ν	Υ	→/ _2 _0 _0
a2.	Lobular (breast) carcinoma in situ (LCIS)	Ν	Υ	→/ _2 _0 _0
b.	Lung cancer	Ν	Υ	→/ _2 _0 _0
с.	Ovarian cancer	Ν	Υ	→2 _0 _0
d.	Cancer of the colon or rectum	Ν	Υ	
e.	Malignant melanoma	Ν	Υ	
f.	Skin cancer (not malignant melanoma)	Ν	Υ	
g.	Any other type of cancer	Ν	Y	$ \left\{ \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \right\} \\ \begin{array}{c} \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} $
h.	Heart attack (myocardial infarction)	Ν	Y	
i.	Stroke	Ν	Υ	
j.	Asthma	Ν	Υ	→ 2 0 0
k.	Hypertension	Ν	Υ	→ 2_00
I.	Diabetes	Ν	Υ	→/ _2 _0 _0
m.	Hip fracture	Ν	Υ	
n.	Wrist fracture	Ν	Y	
0.	Any other major illness	Ν	Υ	$ \rightarrow \left\{ \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \right\} \\ \begin{array}{c} \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} $
. Hav	e you had surgery since Aug. 2007?	Ν	Υ	$\rightarrow \left\{ \begin{array}{c c} & & \\ & & \\ & & \\ \\ & \\ & \\ & \\ & \\ & $
3. Tod	lay's date:	0 0 (year)		U / 2 0 0 What kind:

Thank you 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

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



Contact Information Update Form

Please return this form even if there are no changes to report.

Help us keep in touch with you by reporting changes to your contact information. If you've moved, are about to move, or changed your phone number or email address, please provide your updated information.

th) / (day) / 2 0 0 (vear) Today's date: (month) There have been no changes to any of my contact information. (Check box and go to next page.) **Name and Primary Address** Update or Correction Name: «FirstName» «MiddleInitial» «LastName» If you have more than one residence, provide information for your primary address, where you live most of the year. Street Address: «Address1» «Address2» «City», «State» «Zip» If you have moved, what was the date of your move? OR, / 200 If you are moving in 2-3 months, what date will you move? Mailing Address: Same as street address «Address1» «Address2» «City», «State» , «Zip» **Telephone Numbers We Can Use to Reach You:** Home phone: «HomePhoneNumber» (| | | |) ext. Work phone: «WorkPhoneNumber» «WorkPhoneExt» (| | Cell phone: «OtherPhoneNumber» (Email Address We Can Use to Reach You: Email: «Email1» 0

PAGE ONE - PLEASE CONTINUE TO NEXT PAGE



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



Please return this form even if there are no changes to report.

We request the names of two people who do not live with you, but who will always know how to reach you. Please be sure their information is up to date. You may replace a contact person with someone else by filling in the new information. If we do not have two contacts for you, please provide the information below.

] There have been no changes to any of the information for my contact people. (Check box and return form.)

First Contact	Update/Correction/New Contact
Name: «FirstName»	
«LastName»	
Relationship to you: «Relationship»	
Address: «StreetNumber» «StreetName»	
«ApartmentNumber»	
«City», «State»	
«Zip»	
Phone Number: «PhoneNumber»	()
What is the reason for the changes you mad	le?
Second Contact	Update/Correction/New Contact
Second Contact Name: «FirstName»	Update/Correction/New Contact
	Update/Correction/New Contact
Name: «FirstName»	Update/Correction/New Contact
Name: «FirstName» «LastName»	Update/Correction/New Contact
Name: «FirstName» «LastName» Relationship to you: «Relationship»	Update/Correction/New Contact
Name: «FirstName» «LastName» Relationship to you: «Relationship» Address: «StreetNumber» «StreetName»	Update/Correction/New Contact
Name: «FirstName» «LastName» Relationship to you: «Relationship» Address: «StreetNumber» «StreetName» «ApartmentNumber»	Update/Correction/New Contact
Name: «FirstName» «LastName» Relationship to you: «Relationship» Address: «StreetNumber» «StreetName» «ApartmentNumber» «City», «State»	Update/Correction/New Contact

After completing both pages of this form, please mail it to the address below. A postage-paid envelope is provided. Thank you!

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

FirstName LastName Address 1 Address 2 City, ST ZIP

Dear Ms. LastName:

Thank you for your continued participation in the Sister Study and for completing your Annual Health and Contact Information Update forms. In order to keep you updated on the study's progress, the most recent Sister Study Newsletter is enclosed. It is one of the many ways we will communicate with you throughout the study so I hope you find it interesting and informative. In addition, I invite you to visit our beautiful web site at <u>www.sisterstudy.org</u> for more news about the Sister Study.

We look forward to contacting you again in the spring of 2010 when it is time to complete your next update. To report any health or contact information changes in the meantime, please call toll-free at 1-877-4SISTER (1-877-474-7837) or email **info@sisterstudy.org**.

With your participation in the Sister Study you are making a powerful contribution in helping find the causes of breast cancer so that future generation don't have to face this disease. Again, thank you for your participation in this important research.

Woman by woman, sister by sister, we can make a difference.

Sincerely,

Das P. Saudh

Dale P. Sandler, PhD Principal Investigator

SISID

Date



First Name Last Name Address1 Address2 City, State Zip

Dear Ms. Last Name:

We still need your Sister Study Annual Update – we recently sent you a Health Update Form and Contact Information Update Form. Please take a few minutes to complete and return your Annual Update today **even if you have no changes to report**. The success of the study depends on our ability to track changes in your health and stay in touch over the years.

If you prefer, you can complete these forms online at

www.sisterstudy.org/200- AnnualUpdate.htm. To access the web-based forms, you will need your Sister Study ID Number which is printed at the bottom of this letter. For security purposes, after you log in, you will need to answer a few brief questions to verify your identity. Your responses will be secured during Internet transmission.

You can also complete these questionnaires over the telephone by calling the Sister Study helpdesk toll-free at 1-877-4SISTER (1-877-474-7837) or by emailing us at **update@sisterstudy.org**.

Information you share will be kept confidential. Your participation in the Sister Study is completely voluntary and you may choose to skip questions or stop at any time. If you have already returned your forms, please accept our thanks for your continued participation in the Sister Study.

Woman by woman, sister by sister, we can make a difference.

Sincerely,

ale P. Sardler

Dale P. Sandler, Ph.D. Principal Investigator

<SIS STUDY ID>

Date

1. Hello, my name is... and I am calling on behalf of the Sister Study. I'd like to speak with [PARTICPANT NAME]. Is that you?

\square_1 YES	\rightarrow	GO TO 6
\square_2 NO	\rightarrow	GO TO 2
\square_3 POSSIBLE WRONG NUMBER	\rightarrow	GO TO 3

2. May I speak with [PARTICPANT NAME]?

$\Box_1 R \text{ AVAILABLE} \rightarrow$	GO TO 6
\square_2 R NOT AVAILABLE \rightarrow	DETERMINE CALLBACK TIME, RECORD IN COMMENTS
	AND FLAG FRONT OF THIS FORM
\square_3 POSSIBLE WRONG # \rightarrow	GO TO 3

3. Did I reach [PHONE NUMBER]?

\Box_1 YES	\rightarrow	GO TO 4
\square_2 NO	\rightarrow	I'm sorry to have disturbed you. REDIAL THE TELEPHONE NUMBER.

4. IF NECESSARY: Is this the number for [PARTICPANT NAME]?

\square_1 YES, RIGHT NUMBER FOR R.	\rightarrow	GO TO 2
\square_2 NO, NOT THEIR NUMBER	\rightarrow	GO TO 5

5. IF APPROPRIATE: Could you give me the address or phone number for [PARTICPANT NAME]?

\Box_1 YES	\rightarrow	Thank you for your help. Good-bye. UPDATE NUMBER ON LABEL AND
		ATTEMPT CONTACT AT NEW #
	->	Thenk you for your help. Coad have DE SUDE TO BECORD ANYTHING

- $\bigsqcup_2 \text{ NO} \rightarrow \text{Thank you for your help. Good-bye. BE SURE TO RECORD ANYTHING YOU LEARNED ABOUT HOW TO LOCATE R. CODE AS WRNG.}$
- 6. REINTRODUCE SELF IF NECESSARY: I am calling on behalf of the Sister Study. We recently sent you a packet containing a newsletter and a brief questionnaire about your health. We have not yet received the questionnaire back so we are calling to ask if you would help by taking a few minutes to answer these questions with us now over the phone.
 - □ 1 YES → PROCEED TO HEALTH UPDATE QUESTION 1, THEN GO TO 7 ON NEXT PAGE OF THIS FORM □ 2 NOT A GOOD TIME NOW → DETERMINE CALLBACK TIME, RECORD IN COMMENTS AND FLAG FRONT OF THIS FORM □ 3 ALREADY RETURNED → Thank you very much. We'll hope to receive your questionnaire in the next week or so. We may call you in a couple of weeks if it still hasn't arrived. Good-bye. CODE AS MAIL.

7. Thank you. We will send you an update like this every year. Every other year, we will also include a questionnaire with more detailed questions about your health and new questions about your environment.

We would also like to update your contact information.

REFER TO THE CONTACT UPDATE FORM AND PROMPT:

Have there been any changes to your:

- Name
- Mailing address
- Street address
- Any of your phone numbers
- Any email address

Also, have there been any changes to the information for the contact people you provided?

PROMPT FOR NAME, RELATIONSHIP, ADDRESS, PHONE NUMBER

FILL IN TODAY'S DATE ON BOTH FORMS AND THE STUDY ID IN THE SPACES PROVIDED. ENTER THE HEALTH UPDATE "YEAR" ON THE PURPLE FORM.

Thank you for your help. You can update us with your contact information at any time by sending an email to **update@sisterstudy.org** or by calling the Sister Study helpdesk toll-free at 1-877-4SISTER (1-877-474-7837). When you call or email us, it will be helpful to give your Sister Study ID number, which is (REFER TO ID ON PAGE 1).

You can always visit our website at **www.sisterstudy.org** for more news about the Sister Study. Thank you again for contributing to this important research.

CODE AS COMP.

COMMENTS:

Biennial Follow-up Cover Letter

FirstName LastName Mailing Address 1 Mailing Address 2 City, State Zip

Dear Ms. Last Name:

It is once again time to update your health and contact information. As you may remember, every two to three years we will be asking detailed questions to collect updated and new information about your environment and health. Information about changes in your health and exposures will allow us to learn how environmental and lifestyle factors contribute to developing breast cancer and other conditions. This year, we ask you to complete updates about your Health and Medical History, Lifestyle and Environment, and Stress and Coping.

You can help by completing and mailing back the enclosed forms as soon as possible. Information you share will be kept confidential. Your participation in the Sister Study is completely voluntary and you may choose to skip questions or stop at any time. Y g'j cxg'lpenwf gf 'c'r quvci g/r clf 'gpxgnr g'hqt '{ qwt 'eqpxgplgpeg'// Vj g'Ukwgt 'Uwwf {.'322; 'Urcwgt 'T qcf .'Uwwg'342.'F wt j co .'P E '499250

Enclosed you will also find a Contact Information Update Form displaying information currently in our records. *Even if you have no changes to report*, please complete this update by returning the form in the enclosed postage-paid envelope.

Please keep in touch. I hope you find the newsletter we've included interesting. You can always visit our website at **www.sisterstudy.org** for more news about the Sister Study. If you have any questions, please email us at **update@sisterstudy.org** or call us at our toll-free number 1-877-4SISTER (1-877-474-7837).

Woman by woman, sister by sister, we can make a difference.

Sincerely,

P. Sardh

Dale P. Sandler, Ph.D. Principal Investigator

Enclosures (7)

<SIS STUDY ID>

Date

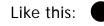


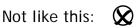
The Sister Study Health and Medical History Version 4

Instructions:

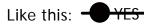
- Please use DARK BLUE OR BLACK BALLPOINT PEN.
- Mark only one answer for each question unless otherwise indicated.
- Follow the arrow from your response to find the next question.
- Do not write comments on the form.
- Please keep this questionnaire clean, flat, and dry.
- Do not fold or tear any of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

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





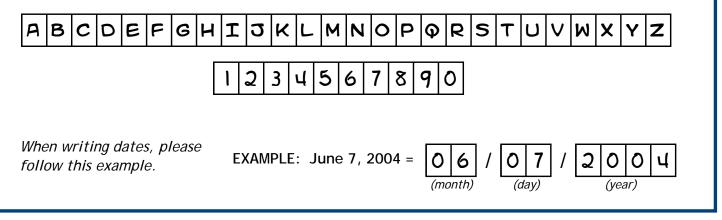
If you must change an answer, please mark a single horizontal line through it and bubble in the correct answer completely.







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



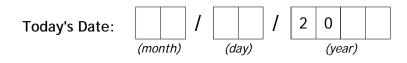
Public reporting burden for this collection of information is estimated to average 20 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency 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 to the next one. All information you share will be kept confidential.



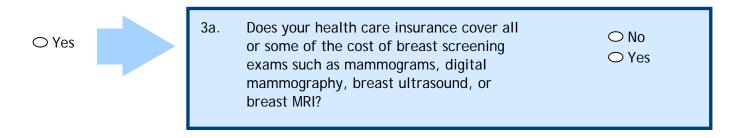
GENERAL HEALTH

- 1. In the past 24 months, would you say your health has generally been...
 - O Excellent
 - O Very good
 - O Good
 - **O** Fair
 - O Poor
- 2. In the past 24 months, have you...

	No	Yes
a. had a routine physical exam?	\bigcirc	0
b. been to a dentist for a routine check-up or cleaning?	\circ	0
c. had a Pap smear?	\bigcirc	0
d. had a breast exam by a doctor or other health professional?	\circ	0
e. had a screening mammogram?	\bigcirc	\circ
f. had a screening ultrasound of the breast?	\circ	0
g. had a screening MRI of the breast?	\bigcirc	0
h. had a bone density scan or osteoporosis screening?	\bigcirc	0
i. had a screening colonoscopy or sigmoidoscopy exam?	\bigcirc	0
j. had an ultrasound of the uterus?	0	0



- 3. Do you have any form of general health care coverage, including health insurance, prepaid plans such as HMOs, or government plans such as Medicare or Medicaid?
 - \bigcirc No \rightarrow GO TO QUESTION 4



4. Was there a time in the past 12 months when you needed to see a doctor but did not because of the cost?

 \bigcirc No \bigcirc Yes

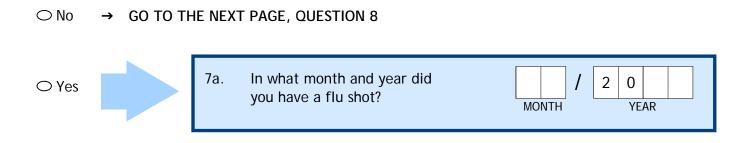
5. What is your current weight (in pounds)?

P	JUNE)S

6. What is your current height?

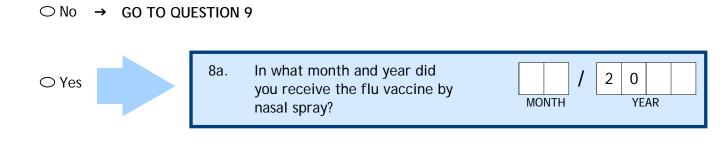
FEET	INCHES

7. In the past 12 months, did you have a flu shot? A flu shot is usually given in the fall and protects against influenza for the flu season.

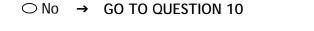


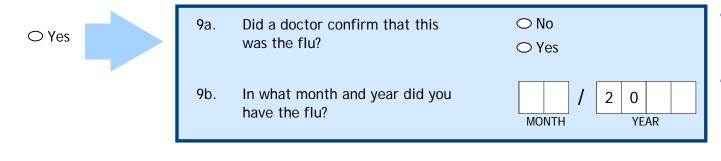


8. In the past 12 months, did you have a flu vaccine sprayed in your nose by a doctor or other health professional? This vaccine is often called FluMist. A health professional may let you spray it yourself. This flu vaccine is usually given in the fall and protects against influenza for the flu season.



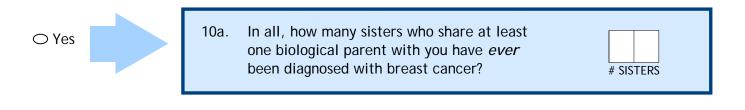
9. In the past 12 months, did you have the flu? The flu is a respiratory illness with fever. Other symptoms include weakness, fatigue, and muscle aches.





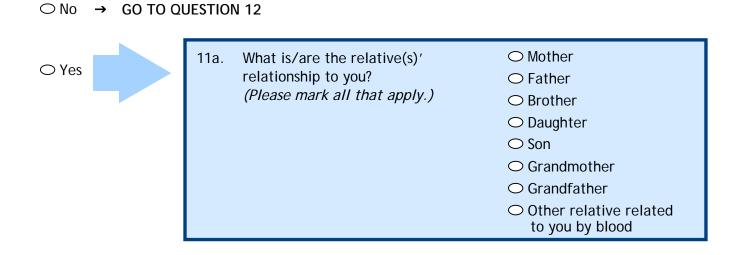
FAMILY MEDICAL HISTORY

10. Since August 1, 2006, were *any* of your sisters diagnosed with breast cancer *for the first time?*

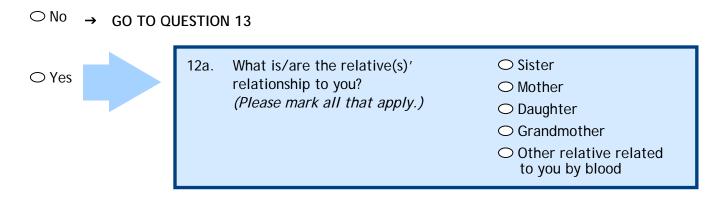




11. Since August 1, 2006, have any *other* close blood relatives of yours been diagnosed with breast cancer?

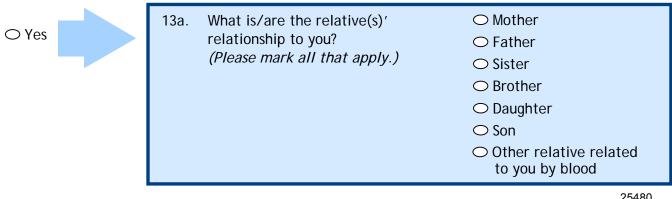


12. Since August 1, 2006, have any close blood relatives of yours been diagnosed with ovarian cancer?



13. Have *any* close blood relatives of yours *ever* been diagnosed with asthma?

\bigcirc No \rightarrow GO TO THE NEXT PAGE, QUESTION 14



PERSONAL MEDICAL HISTORY

We are interested in changes to your health in the few years since you joined the study. Please think about your medical history since August 1, 2006.

Has a doctor or other health professional told you that you had		NEVER OR BEFORE 8/1/2006	DIAGNOSED 8/1/2006 OR LATER	a. If diagnosed August 1, 2006 or later, what month and year were you diagnosed?	
14.	breast cancer? Please do not include in situ cancer.	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR	
15.	ductal (breast) carcinoma in situ (DCIS)?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR	
16.	lobular (breast) carcinoma in situ (LCIS)?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR	
17.	lung cancer?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR	
18.	ovarian cancer?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH / 2 0	
19.	cancer of the uterus or endometrium?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR	
20.	cancer of the colon or rectum?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR	
21.	malignant melanoma?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR	
22.	skin cancer (<i>not</i> malignant melanoma)?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH / 2 0	
23.	leukemia?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH / 2 0	
24.	Hodgkin's disease or Hodgkin's lymphoma?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR	
25.	non-Hodgkin's Iymphoma?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR	



Has a doctor or other health professional told you that you had	NEVER OR BEFORE 8/1/2006	DIAGNOSED 8/1/2006 OR LATER	a. If diagnosed August 1, 2006 or later, what month and year were you diagnosed?		
26. any other type of cancer not already listed?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	 a. MONTH/YEAR DIAGNOSED 2 0 MONTH YEAR b. Please specify what type of cancer: c. If you were diagnosed with a second other type of cancer August 1, 2006 or later, what month and year were you diagnosed? 2 0 MONTH YEAR d. Please specify what type of cancer: 		
27. a heart attack or myocardial infarction?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR		



hea	a doctor or other Ith professional <i>ever</i> You that you had	NO	YES	b. Do you still have this condition?
28.	hypertension or high blood pressure?	⊖ No	 ○ Yes, first diagnosed <u>before</u> August 1, 2006 ○ Yes, first diagnosed August 1, 2006 or later → a. What month and year were you diagnosed? ↓ 2 0 MONTH YEAR 	○ No ○ Yes
29.	angina?	⊖ No	 ○ Yes, first diagnosed <u>before</u> August 1, 2006 ○ Yes, first diagnosed August 1, 2006 or later → a. What month and year were you diagnosed? ↓ 2 0 MONTH YEAR 	○ No ○ Yes
30.	cardiac arrhythmia (irregular heartbeat)?	⊖ No	 Yes, first diagnosed <u>before</u> August 1, 2006 Yes, first diagnosed August 1, 2006 or later → a. What month and year were you diagnosed? ✓ ✓	○ No ○ Yes
31.	congestive heart failure?	⊖ No	 ○ Yes, first diagnosed before August 1, 2006 ○ Yes, first diagnosed August 1, 2006 or later → a. What month and year were you diagnosed? ↓ 2 0 ▲ MONTH YEAR 	○ No ○ Yes





Has a doctor or other health professional told you that you had	NEVER OR BEFORE 8/1/2006	DIAGNOSED 8/1/2006 OR LATER	a. If diagnosed August 1, 2006 or later, what month and year were you diagnosed?
32. a stroke (this does not include TIA or "mini-stroke")?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR
33. a mini-stroke or TIA (transient ischemic attack)?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR

Have you had		NEVER OR BEFORE 8/1/2006	8/1/2006 OR LATER	a. How many times has this happened since August 1, 2006?	b. What was the month and year that this <i>first</i> happened since August 1, 2006?
34.	a hip fracture?	 ○ Never ○ <u>Before</u> August 1, 2006 	 Occurred August 1, 2006 or later 	# TIMES	MONTH YEAR
35.	a wrist fracture?	 ○ Never ○ <u>Before</u> August 1, 2006 	 Occurred August 1, 2006 or later 	# TIMES	MONTH YEAR

NO	YES	a. If yes, how many hip replacements have you <i>ever</i> had?	b. What was the month and year of your <i>first</i> hip replacement surgery?
36. Have you <i>ever</i> had hip ○ No replacement surgery?	⊖ Yes	one hipboth hips	MONTH YEAR



NO	YES
37. Has a doctor or other health professional <i>ever</i> told you that you had diabetes?	
	MONTH YEAR

Has a doctor or other health professional <i>ever</i> told you that you had	NO	YES	b. Have you experienced any symptoms in the <i>past 12</i> <i>months</i> ?
38. allergic rhinitis, hay fever, or seasonal allergies?	⊖ No	 ○ Yes, first diagnosed <u>before</u> August 1, 2006 ○ Yes, first diagnosed August 1, 2006 or later → a. What month and year were you diagnosed? ↓ 2 0 MONTH YEAR 	○ No ○ Yes
39. asthma?	⊖ No	 ○ Yes, first diagnosed <u>before</u> August 1, 2006 ○ Yes, first diagnosed August 1, 2006 or later → a. What month and year were you diagnosed? ↓ ↓	○ No ○ Yes



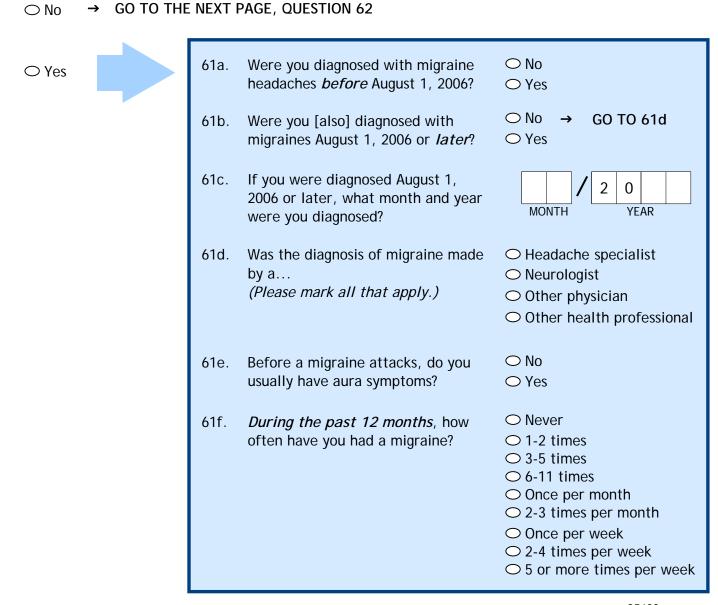
		NEVER OR BEFORE 8/1/2006	DIAGNOSED 8/1/2006 OR LATER	a. If diagnosed August 1, 2006 or later, what month and year were you diagnosed?
40.	chronic bronchitis?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR
41.	emphysema?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR
42.	chronic obstructive pulmonary disease (COPD)?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR
43.	Graves' disease?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR
44.	other hyperthyroidism (overactive thyroid)?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR
45.	Hashimoto's thyroiditis?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR
46.	other hypothyroidism (underactive thyroid)?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR



hea	a doctor or other Ith professional told that you had	NEVER OR BEFORE 8/1/2006	DIAGNOSED 8/1/2006 OR LATER	a. If diagnosed August 1, 2006 or later, what month and year were you diagnosed?
47.	an enlarged thyroid or goiter?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR
48.	thyroid nodules?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR
49.	another thyroid problem? Please do <i>not</i> include thyroid cancer.	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	a. MONTH/YEAR DIAGNOSED
50.	osteoporosis?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR
51.	osteopenia, or low bone density?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR
52.	rheumatoid arthritis?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR
53.	other arthritis (for example, age or injury related)?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR
54.	multiple sclerosis?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR
55.	scleroderma or systemic sclerosis?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR
56.	systemic lupus erythematosus (SLE)?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR
57.	discoid lupus?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR
58.	Crohn's disease?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR

Has a doctor or other health professional told you that you had	NEVER OR BEFORE 8/1/2006	DIAGNOSED 8/1/2006 OR LATER	a. If diagnosed August 1, 2006 or later, what month and year were you diagnosed?
59. ulcerative colitis?	 Never diagnosed Diagnosed before August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH / 2 0
60. shingles?	 Never diagnosed Diagnosed before August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH / 2 0 YEAR

61. Has a doctor or other health professional *ever* told you that you had <u>migraine headaches</u>?





Has a doctor or other health professional <i>ever</i> told you that you had	NO	YES	b. Do you still have this condition?
62. depression?	⊖ No	 ○ Yes, first diagnosed <u>before</u> August 1, 2006 ○ Yes, first diagnosed August 1, 2006 or later → a. What month and year were you diagnosed? ↓ 2 0 MONTH YEAR 	○ No ○ Yes
63. periodontal or gum disease?	⊖ No	 Yes, first diagnosed <u>before</u> August 1, 2006 Yes, first diagnosed August 1, 2006 or later → a. What month and year were you diagnosed? ✓ ✓	○ No ○ Yes

Has a doctor or other health professional told you that you had		NEVER OR BEFORE 8/1/2006	DIAGNOSED 8/1/2006 OR LATER	a. If diagnosed August 1, 2006 or later, what month and year were you diagnosed?
64.	polyps in the colon or rectum?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH / 2 0
65.	polycystic ovaries or PCOS?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR
66.	endometriosis?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH / 2 0
67.	uterine fibroids or fibroid tumors?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR
68.	gallstones or gallbladder disease?	 Never diagnosed Diagnosed <u>before</u> August 1, 2006 	 Diagnosed August 1, 2006 or later 	MONTH YEAR

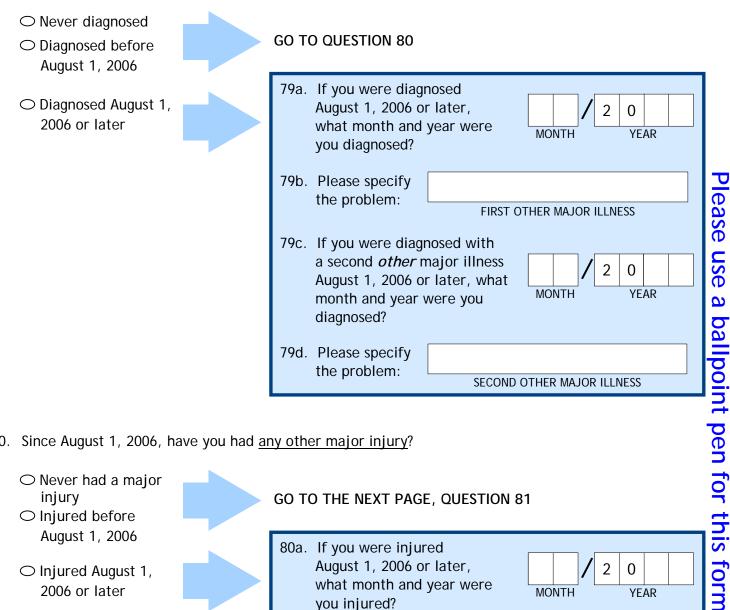


The following are some conditions we have not asked about in the past. Please tell us if you have ever been diagnosed with any of these conditions and when you were first diagnosed.

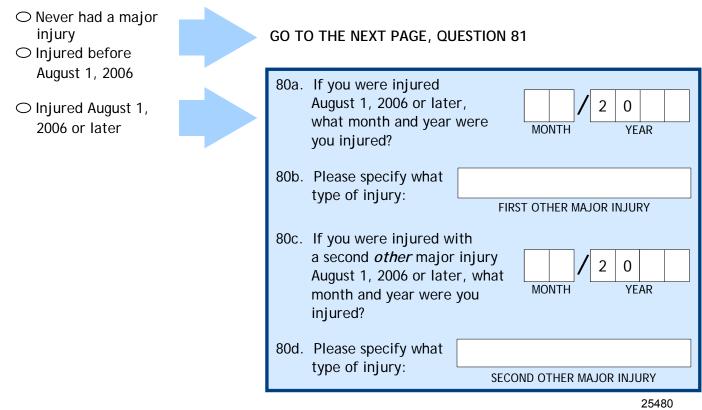
Has a doctor or other health professional evertold you that you hadNO			YES	a. If yes, what year were you <i>first</i> diagnosed?
69.	Sjögren's syndrome?	◯ No	⊖ Yes	YEAR
70.	Parkinson's disease?	◯ No	⊖ Yes	YEAR
71.	Alzheimer's disease?	⊖ No	⊖ Yes	YEAR
72.	kidney failure requiring dialysis or transplant?	⊖ No	⊖ Yes	YEAR
73.	kidney stones?	⊖ No	⊖ Yes	YEAR
74.	other kidney disease?	⊖ No	⊖ Yes	YEAR
75.	cataracts?	◯ No	⊖ Yes	YEAR
76.	glaucoma?	⊖ No	⊖ Yes	YEAR
77.	macular degeneration?	⊖ No	⊖ Yes	YEAR
78.	doctor-diagnosed hearing loss?	⊖ No	⊖ Yes	YEAR
78x	. gout?	⊖ No	⊖ Yes	YEAR



79. Since August 1, 2006, has a doctor or other health professional told you that you had any other major illness?



80. Since August 1, 2006, have you had any other major injury?





81. Since August 1, 2006, have you experienced any of the following *medical symptoms*? Please mark a response for each item below.

		No	Yes
a.	swelling in your wrist, finger, elbow, or knee joints lasting six or more weeks?	\bigcirc	\bigcirc
b.	joint stiffness in the mornings, lasting at least one hour, and for more than six weeks (do not include stiffness related or due to an injury or surgery)?	0	0
C.	daily, persistent, troublesome dry eyes, or a recurrent feeling of sand or gravel in your eyes, or use of tear substitutes more than 3 times a day for at least 3 months?	\bigcirc	\bigcirc
d.	a daily feeling of dry mouth, or frequent drinking of liquids to aid in swallowing dry foods, or recurrently or persistently swollen salivary glands for more than 3 months?	0	0
e.	a tremor or trembling in either of your hands that is worse when you are not using the hand compared to when you are using it?	\bigcirc	\bigcirc
f.	walking or other movements getting noticeably slower?	\circ	\circ
g.	handwriting getting noticeably smaller?	\bigcirc	\bigcirc
h.	difficulty getting started when walking or making other movements?	\circ	\circ
i.	wheezing or whistling in your chest?	\bigcirc	\bigcirc
j.	shortness of breath when hurrying on level ground, or when walking up a slight hill, or when climbing a flight of stairs at your usual pace?	0	0

82. Have you experienced the following at least once a week in the past year?

		No	Yes
a.	heartburn (a burning discomfort behind the breast bone in your chest)?	\bigcirc	\circ
b.	acid regurgitation (a bitter or sour tasting fluid coming into your throat or mouth)?	\bigcirc	0

		NO	YES	a. If yes, for how many years have you had this symptom?
83.	Since August 1, 2006, have you experienced coughing on most days for three months or more out of a year?	⊖ No	⊖ Yes	1 year2 or more years
84.	Since August 1, 2006, have you brought up phlegm on most days for three months or more out of a year (do not count phlegm from the nose)?	⊖ No	⊖ Yes	1 year2 or more years



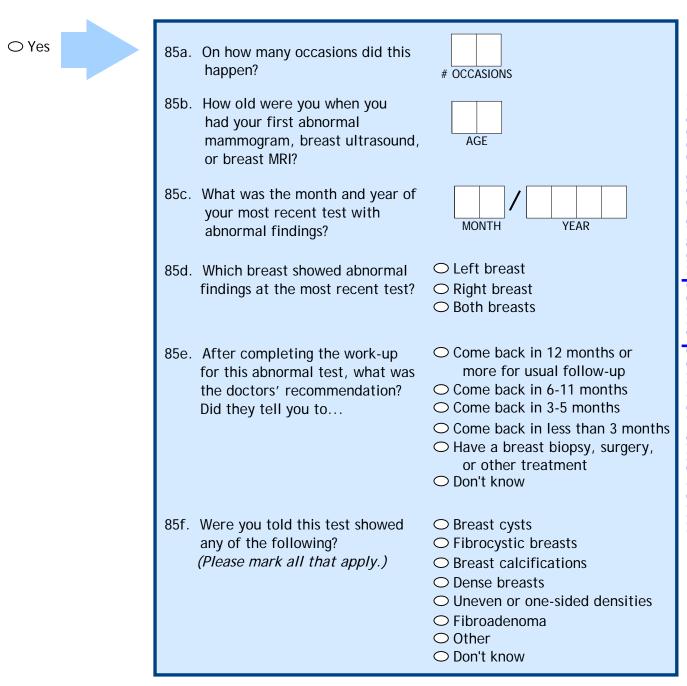
For the next few questions, please think about your breast health over your lifetime.

GO TO THE NEXT PAGE, QUESTION 86

⊖ No

 \rightarrow

85. Have you *ever* been told you had abnormal findings on your mammogram, breast ultrasound, or breast MRI?







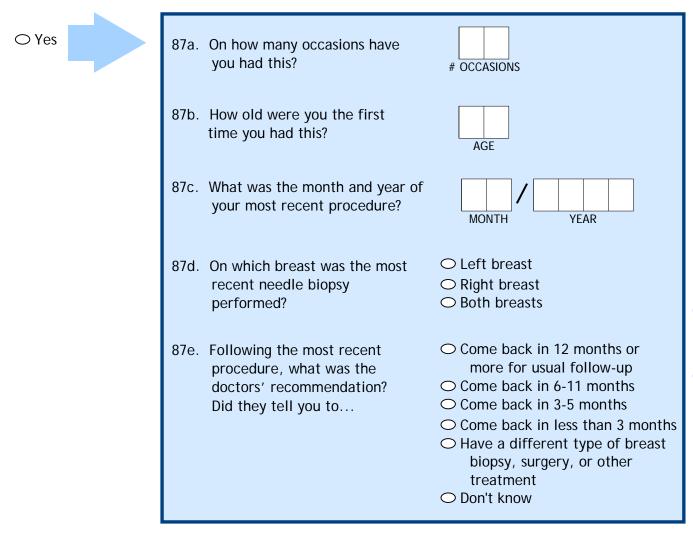
86. Have you *ever* had a breast cyst or cysts drained (aspirated) or removed?

⊖ Yes	86a.	On how many occasions have you had this?	# OCCASIONS
	86b.	How old were you the first time you had this?	AGE
	86c.	What was the month and year of your most recent procedure?	MONTH YEAR
	86d.	On which breast was the most recent cyst aspiration or removal performed?	 Left breast Right breast Both breasts
	86e.	Following the most recent procedure, what was the doctors' recommendation? Did they tell you to	 Come back in 12 months or more for usual follow-up Come back in 6-11 months Come back in 3-5 months Come back in less than 3 months Have a breast biopsy, surgery, or other treatment Don't know



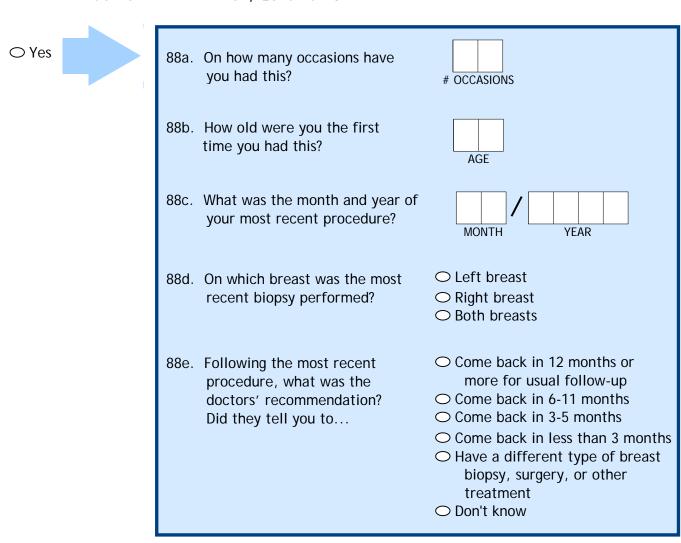
87. Have you *ever* had a needle biopsy to diagnose or rule out a breast condition?

 \bigcirc No \rightarrow GO TO THE NEXT PAGE, QUESTION 88



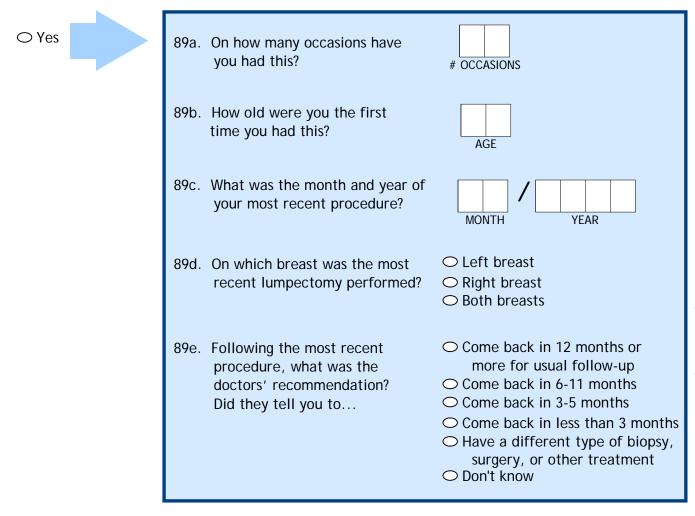


88. Have you *ever* had a surgical biopsy or a biopsy other than a needle biopsy to diagnose or rule out a breast condition?



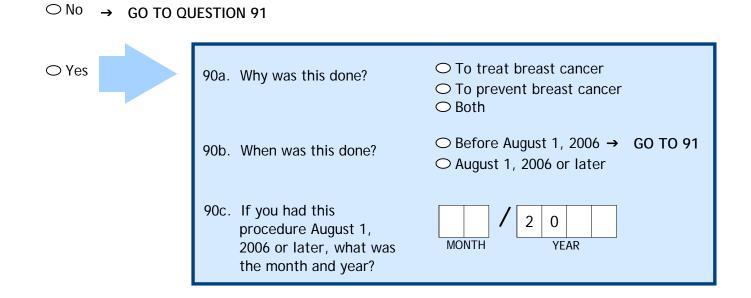


89. Have you ever had a breast lump or lumps removed (lumpectomy)?





90. Have you *ever* had a mastectomy of your *left* breast?



91. Have you *ever* had a mastectomy of your *right* breast?

⊖ Yes	91a. Why was this done?	 To treat breast cancer To prevent breast cancer Both
	91b. When was this done?	 ○ Before August 1, 2006 → GO TO 92 ○ August 1, 2006 or later
	91c. If you had this procedure August 1, 2006 or later, what was the month and year?	MONTH YEAR



Were you *ever* told you had any of the following after a cyst aspiration, cyst removal, biopsy, lumpectomy, or mastectomy?

		NO	YES	a. IF YES, how old were you when you were <i>first</i> told you had this?	
92.	fibrocystic or benign changes (within normal range)	⊖ No	⊖ Yes	AGE	
93.	fibroadenoma	⊂ No	⊖ Yes	AGE	P
94.	proliferative changes	⊂ No	⊖ Yes	AGE	Please
95.	ductal hyperplasia	⊂ No	⊖ Yes	AGE	use a
96.	lobular hyperplasia	⊂ No	⊖ Yes	AGE	ballpoint
97.	ductal carcinoma in situ (DCIS)	⊖ No	⊖ Yes	AGE	
98.	lobular carcinoma in situ (LCIS)	⊂ No	⊖ Yes	AGE	pen for
99.	breast cancer	⊂ No	⊖ Yes	AGE	r this
100.	other changes	⊖ No	⊖ Yes	AGE	form

101. Did you keep a copy of the pathology report(s) from the cyst aspiration, cyst removal, biopsy, lumpectomy, or mastectomy that you are willing to share with us?

 \bigcirc No

○ Yes → PLEASE INCLUDE A COPY WITH YOUR COMPLETED QUESTIONNAIRE.

 \bigcirc Not applicable



Have you <i>ever</i> had		NEVER OR BEFORE 8/1/2006	8/1/2006 OR LATER	a. If you had this procedure August 1, 2006 or later, what was the month and year?
102.	breast reduction surgery of your <i>left</i> breast?	 ○ Never ○ Yes, <u>before</u> August 1, 2006 	 Yes, August 1, 2006 or later 	MONTH / 2 0 YEAR
103.	breast reduction surgery of your <i>right</i> breast?	 ○ Never ○ Yes, <u>before</u> August 1, 2006 	 Yes, August 1, 2006 or later 	MONTH / 2 0 YEAR

Have	you <i>ever</i> had	NEVER OR BEFORE 8/1/2006	8/1/2006 OR LATER	a. If you had this procedure August 1, 2006 or later, what was the month and year?	b. Did you have a silicone gel implant?
104.	breast reconstruction surgery of your <i>left</i> breast?	○ Never ○ Yes, <u>before</u> August 1, 2006	○ Yes, August 1, 2006 or later	MONTH YEAR	○ No ○ Yes
105.	breast reconstruction surgery of your <i>right</i> breast?	○ Never ○ Yes, <u>before</u> August 1, 2006	○ Yes, August 1, 2006 or later	MONTH YEAR	○ No ○ Yes
106.	breast enlargement surgery of your <i>left</i> breast?	○ Never ○ Yes, <u>before</u> August 1, 2006	○ Yes, August 1, 2006 or later	MONTH YEAR	○ No ○ Yes
107.	breast enlargement surgery of your <i>right</i> breast?	○ Never ○ Yes, <u>before</u> August 1, 2006	 ○ Yes, August 1, 2006 or later 	MONTH YEAR	○ No○ Yes



	e you r had…	NEVER OR BEFORE 8/1/2006	8/1/2006 OR LATER	a. If you had this procedure August 1, 2006 or later, what was the month and year?	b. Was this a silicone gel implant?
108.	a breast implant surgically removed from your <i>left</i> breast?	 ○ Never ○ Yes, <u>before</u> August 1, 2006 	 ○ Yes, August 1, 2006 or later 	MONTH YEAR	○ No ○ Yes
109.	a breast implant surgically removed from your <i>right</i> breast?	 ○ Never ○ Yes, <u>before</u> August 1, 2006 	○ Yes, August 1, 2006 or later	MONTH YEAR	○ No ○ Yes





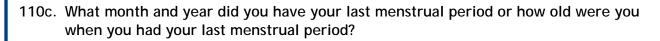
- 110. Are you currently pregnant or breastfeeding?
 - \bigcirc No \rightarrow GO TO NEXT QUESTION, 110a
 - Yes → GO TO PAGE 30, QUESTION 111
- 110a. Have you had a menstrual period in the past 12 months?
 - \bigcirc No \rightarrow ANSWER BOX A BELOW
 - Yes → ANSWER BOX B ON THE NEXT PAGE

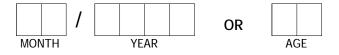
BOX A

FOR WOMEN WHO HAVE <u>NOT</u> HAD A MENSTRUAL PERIOD IN THE PAST 12 MONTHS. ALL OTHERS GO TO QUESTION 110d.

110b. Why did your periods stop?

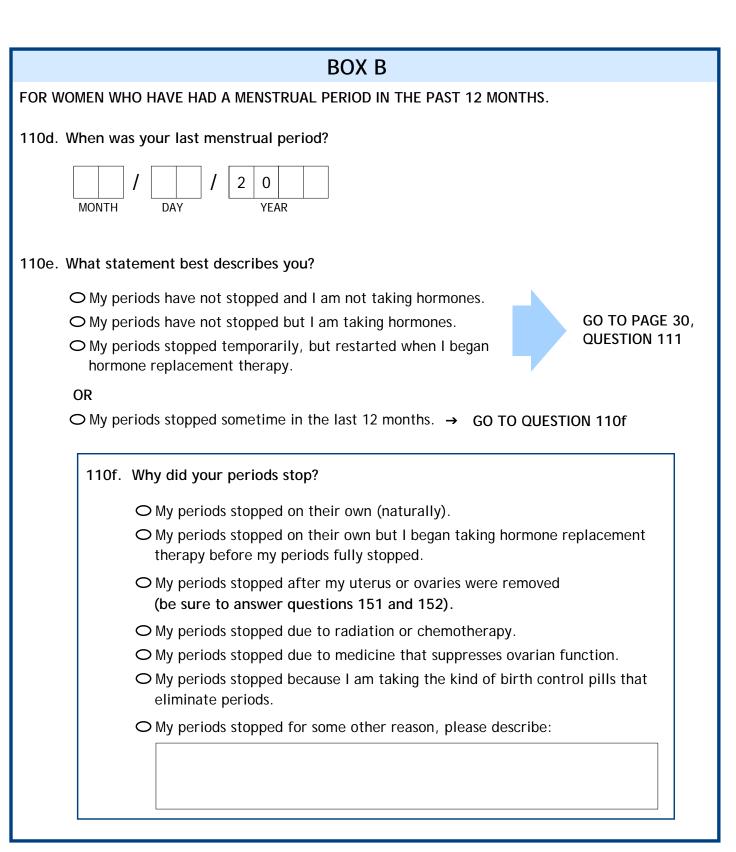
- O My periods stopped on their own (naturally).
- My periods stopped on their own but I began taking hormone replacement therapy before my periods fully stopped.
- My periods stopped after my uterus or ovaries were removed (be sure to answer questions 151 and 152).
- O My periods stopped due to radiation or chemotherapy.
- O My periods stopped due to medicine that suppresses ovarian function.
- My periods stopped because I am taking the kind of birth control pills that eliminate periods.
- O My periods stopped for some other reason, please describe:





GO TO PAGE 30, QUESTION 111



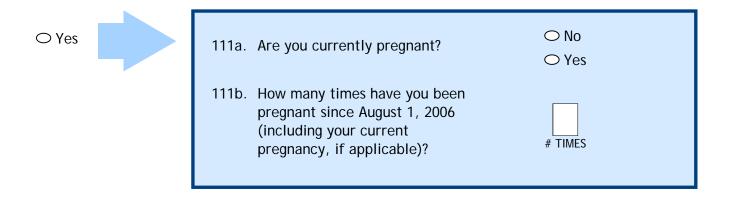






REPRODUCTIVE HISTORY AND HORMONES

- 111. Have you been pregnant since August 1, 2006?
 - \bigcirc No \rightarrow GO TO PAGE 32, QUESTION 118





THIS SECTION IS FOR WOMEN WHO HAVE BEEN PREGNANT SINCE AUGUST 1, 2006. ALL OTHERS GO TO THE NEXT PAGE, QUESTION 118.

		FIRST PREGNANCY (since August 1, 2006)	SECOND PREGNANCY (since August 1, 2006)
112.	How did this pregnancy end?	 Still pregnant now Single live birth Twins, live births Other multiple live births → Stillbirth(s) # BABIES Miscarriage Induced abortion Molar or ectopic pregnancy 	 Still pregnant now Single live birth Twins, live births Other multiple live births → Stillbirth(s) # BABIES Miscarriage Induced abortion Molar or ectopic pregnancy
113.	How many weeks did this pregnancy last (or has it lasted, if now pregnant)?	 less than 8 weeks 8 to 12 weeks 13 to 16 weeks 17 to 24 weeks 25 to 36 weeks 37 to 41 weeks 42 weeks or more 	 less than 8 weeks 8 to 12 weeks 13 to 16 weeks 17 to 24 weeks 25 to 36 weeks 37 to 41 weeks 42 weeks or more
114.	What month and year did this pregnancy end?	MONTH / 2 0 YEAR OR O Still pregnant now	MONTH / 2 0 YEAR OR O Still pregnant now
115.	What was the sex of the baby or babies?	 ○ Single male ○ Single female ○ Multiple → ○ Don't know # MALES # FEMALES 	 ○ Single male ○ Single female ○ Multiple → ○ Don't know # MALES # FEMALES
116.	How long did you breastfeed (or have you been breastfeeding)?	 ○ less than one month ○ 1-3 months ○ 4-6 months ○ 7-12 months ○ 13-24 months ○ more than 24 months ○ did not breastfeed/ not applicable → GO TO NEXT PREGNANCY OR QUESTION 118 	 ○ less than one month ○ 1-3 months ○ 4-6 months ○ 7-12 months ○ 13-24 months ○ more than 24 months ○ did not breastfeed/ not applicable → GO TO NEXT PREGNANCY OR QUESTION 118
117.	Are you still breastfeeding?	○ no○ yes	○ no○ yes

IF YOU HAVE HAD MORE THAN 2 PREGNANCIES SINCE AUGUST 1, 2006, PLEASE ANSWER THE SAME QUESTIONS FOR EACH PREGNANCY AND RECORD YOUR ANSWERS ON A SEPARATE SHEET OF PAPER. 31



Please use a ballpoint pen for this form

	August 1, 2006, you used…	NO	YES	a. If yes, how many months in all have you used this since August 1, 2006?	b. Are you currently using this?
118.	birth control pills?	⊖ No	⊖ Yes	# MONTHS	○ No ○ Yes
119.	birth control patches?	⊖ No	⊖ Yes	# MONTHS	○ No ○ Yes
120.	a hormonal IUD (intrauterine device)?	⊖ No	⊖ Yes	# MONTHS	○ No ○ Yes
121.	a Norplant implant?	⊖ No	⊖ Yes	# MONTHS	○ No ○ Yes
122.	a Nuva Ring?	⊖ No	⊖ Yes	# MONTHS	○ No ○ Yes
123.	Depo Provera?	⊖ No	⊖ Yes	# MONTHS	○ No ○ Yes
124.	any other hormonal birth control?	⊖ No	⊖ Yes	# MONTHS	○ No ○ Yes



125. Since August 1, 2006, have you taken any fertility medications?

○ No → GO TO THE NEXT PAGE, QUESTION 135

⊖ Yes

Since	e August 1, 2006, have you taken	NO	YES	a. If yes, how many months or cycles in all have you used this since August 1, 2006?
126.	Clomiphene, Clomid, Serophene?	⊖ No	⊖ Yes	# MONTHS/CYCLES
127.	Follicle-stimulating hormones (FSH) - Follistim, Puregon, Gonal-F?	◯ No	⊖ Yes	# MONTHS/CYCLES
128.	Urofollitropin, Metrodin, Fertinex, Bravelle?	⊖ No	⊖ Yes	# MONTHS/CYCLES
129.	Human menopausal gonadotropin (hMG) - menotropin, Pergonal, Humegon, Repronex?	○ No	⊖ Yes	# MONTHS/CYCLES
130.	Human chorionic gonadotropin (hCG) - Pregnyl, Novarel, Profasi, A.P.L.?	⊖ No	⊖ Yes	# MONTHS/CYCLES
131.	Gonadotropin-releasing hormone (GnRH) - gonadorelin, Factrel, Lutrepulse, Synarel, nafarelin acetate; and related drugs such as Lupron, leuprolide?	⊖ No	⊖ Yes	# MONTHS/CYCLES
132.	Gonadotropin inhibitors - Danocrine, Danazol, Antagon, ganirelix acetate?	○ No	⊖ Yes	# MONTHS/CYCLES
133.	Prolactin reducers - Bromocriptine, Parlodel?	⊖ No	⊖ Yes	# MONTHS/CYCLES
134.	Other:	⊖ No	⊖ Yes	# MONTHS/CYCLES

25480

The next questions are about *female hormone products* often used for hormone replacement therapy (HRT).

Since used.	e August 1, 2006, have you	NO	YES	a. If yes, how many months in all have you used this since August 1, 2006?	b. Do you currently use this female hormone product(s)?
135.	a combined pill containing both estrogen and progesterone (such as Prempro)?	⊂ No	⊖ Yes	# MONTHS	○ No ○ Yes
136.	an estrogen-only pill (such as Premarin) with no additional progesterone in any form?	◯ No	⊖ Yes	# MONTHS	○ No ○ Yes
137.	an estrogen pill (such as Premarin) and a separate progesterone pill (such as Provera) or progesterone shot?	⊖ No	⊖ Yes	# MONTHS	○ No ○ Yes
138.	an estrogen-only patch with no additional progesterone in any form?	⊖ No	⊖ Yes	# MONTHS	○ No ○ Yes
139.	a patch containing both estrogen and progesterone (such as Combipatch)?	○ No	⊖ Yes	# MONTHS	○ No ○ Yes
140.	an estrogen-only patch and a separate progesterone pill or progesterone shot?	○ No	⊖ Yes	# MONTHS	○ No ○ Yes



Since August 1, 2006, have you used NO		YES	a. If yes, how many months in all have you used this since August 1, 2006?
141. vaginal estrogen cre rings, or suppositori		⊖ Yes	 a. # MONTHS b. Do you currently use this female hormone product(s)? No Yes c. Does this product also contain progesterone? No Yes Don't know d. Did you also take progesterone in another form (e.g., patch, pill) during the time you were using vaginal estrogen creams, rings, or suppositories? No Yes No Yes
142. any other estrogen products, including "natural" estrogens	○ No ?	⊖ Yes	 a. # MONTHS b. Do you currently use this female hormone product(s)? No Yes c. Which of the following products have you used since August 1, 2006? (<i>Please mark all that apply.</i>) Capsules Gel or cream applied to the skin Injection Liquid Troche or lozenge (dissolved under the tongue) Other





	e August 1, 2006, have used	NO	YES	a. If yes, how many months in all have you used this since August 1, 2006?	
143.	tamoxifen or Nolvadex?	⊖ No	⊖ Yes	# MONTHS	○ No ○ Yes
144.	raloxifene or Evista?	⊖ No	⊖ Yes	# MONTHS	○ No ○ Yes
145.	Herceptin?	◯ No	⊖ Yes	# MONTHS	○ No ○ Yes
146.	aromatase inhibitors such as Arimidex, Aromasin, or Femara?	◯ No	⊖ Yes	# MONTHS	○ No ○ Yes
147.	testosterone supplements?	◯ No	⊖ Yes	# MONTHS	○ No ○ Yes

SURGERIES

Have	you <i>ever</i> had	NEVER OR BEFORE 8/1/2006	HAD PROCEDURE 8/1/2006 OR LATER	a. If you had this procedure August 1, 2006 or later, what was the month and year?
148.	gallbladder surgery?	 Never had procedure Had procedure <u>before</u> August 1, 2006 	 Had procedure August 1, 2006 or later 	MONTH YEAR
149.	angioplasty?	 Never had procedure Had procedure <u>before</u> August 1, 2006 	 Had procedure August 1, 2006 or later 	MONTH YEAR
150.	coronary artery bypass graft surgery?	 Never had procedure Had procedure <u>before</u> August 1, 2006 	 Had procedure August 1, 2006 or later 	MONTH YEAR



Have	e you <i>ever</i> had	NEVER OR BEFORE 8/1/2006	HAD PROCEDURE 8/1/2006 OR LATER	a. If you had this procedure August 1, 2006 or later, what was the month and year?
151.	a hysterectomy (surgical removal of the uterus)?	 Never had procedure Had procedure <u>before</u> August 1, 2006 	 Had procedure August 1, 2006 or later 	 a. MONTH/YEAR HAD PROCEDURE MONTH 2 0 YEAR b. Did you have all or part of either of your ovaries removed at the same time you had the hysterectomy? No → GO TO QUESTION 152 Yes c. Did you have both ovaries completely removed one ovary and part of the other ovary removed one ovary removed one or part of both ovaries removed d. Did you have all or part of either ovary left after this surgery? No Yes
152.	a separate surgery to remove part or all of one or both ovaries (but not your uterus)?	 Never had procedure Had procedure <u>before</u> August 1, 2006 	 Had procedure August 1, 2006 or later 	 a. MONTH/YEAR HAD PROCEDURE MONTH b. Did you have both ovaries completely removed one ovary and part of the other ovary removed one ovary removed one or part of both ovaries removed c. Did you have all or part of either ovary left after this surgery? No Yes

SYMPTOMS OF MENOPAUSE

		No	Yes
153.	Have you had hot flashes at any time since August 1, 2006?	\bigcirc	\circ
154.	Have you had night sweats at any time since August 1, 2006?	0	0
155.	Have you had <u>any other symptoms of menopause</u> since August 1, 2006, such as poor sleeping, irritability or depression?	0	0



MEDICATIONS

	August 1, 2006, have you used any prescription tines to treat or to prevent	NO	YES	a. If yes, are you currently using this?
156.	hypertension (high blood pressure)?	⊖ No	⊖ Yes	○ No ○ Yes
157.	high cholesterol?	⊖ No	⊖ Yes	○ No ○ Yes
158.	cardiac arrhythmia (irregular heartbeat)?	⊖ No	⊖ Yes	○ No ○ Yes
159.	diabetes?	⊖ No	⊖ Yes	○ No ○ Yes
160.	thyroid disease?	⊖ No	⊖ Yes	○ No ○ Yes
161.	osteoporosis (bone loss, or bone thinning)? Do not count calcium or vitamin D.	◯ No	⊖ Yes	○ No ○ Yes
162.	arthritis?	⊖ No	🔿 Yes	○ No ○ Yes
163.	migraines?	⊖ No	🔿 Yes	○ No ○ Yes
164.	depression?	⊖ No	⊖ Yes	○ No ○ Yes
165.	asthma?	⊖ No	⊖ Yes	○ No ○ Yes
166.	Parkinson's disease?	⊖ No	⊖ Yes	○ No ○ Yes
167.	anxiety?	⊖ No	⊖ Yes	○ No ○ Yes

168. Have you had <u>allergy shots</u> since August 1, 2006?

\bigcirc No \rightarrow GO TO THE NEXT PAGE, QUESTION 169

○ Yes 168a. Are you still getting these allergy shots?	○ No ○ Yes
--	---------------



regula	August 1, 2006, have you arly (at least once a week for at three months in a row) taken	NO	YES	a. If yes, for about how long have you used this regularly (at least once a week for at least three months in a row) since August 1, 2006?
169.	acetaminophen (Tylenol)?	◯ No	⊖ Yes	 Less than 12 months 1 year 2 years 3 years 4 years More than 4 years
170.	"baby aspirin" or low-dose aspirin (100mg/tablet or less)?	⊖ No	⊖ Yes	 Less than 12 months 1 year 2 years 3 years 4 years More than 4 years
171.	aspirin or other aspirin- containing products (325 mg/tablet or more)?	⊖ No	⊖ Yes	 Less than 12 months 1 year 2 years 3 years 4 years More than 4 years
172.	ibuprofen (such as Advil, Motrin, Nuprin, etc.)?	⊖ No	⊖ Yes	 Less than 12 months 1 year 2 years 3 years 4 years More than 4 years
173.	Celebrex, Vioxx, Bextra, or other COX-2 inhibitors?	⊖ No	⊖ Yes	 Less than 12 months 1 year 2 years 3 years 4 years More than 4 years
174.	Aleve, Naprosyn, Relafen, Ketoprofen, Anaprox, or other non-steroidal anti-inflammatories?	⊖ No	⊖ Yes	 Less than 12 months 1 year 2 years 3 years 4 years More than 4 years
175.	antibiotics?	⊖ No	⊖ Yes	 Less than 12 months 1 year 2 years 3 years 4 years More than 4 years



b.	C.	d. Are you currently using this?
On average, how many days per week have you taken this?	On days when you take it, how many times do you take it?	Are you currently using this:
 1 day per week 2-3 days per week 	 1 time per day 2 times per day 	◯ No
\bigcirc 4-5 days per week \bigcirc 6-7 days per week	 3 times per day 4 times per day 5 or more times per day 	O Yes
 1 day per week 2-3 days per week 	 ○ 1 time per day ○ 2 times per day 	◯ No
 2-3 days per week 4-5 days per week 6-7 days per week 	 3 times per day 4 times per day 5 or more times per day 	O Yes
 ○ 1 day per week ○ 2-3 days per week 	 1 time per day 2 times per day 	◯ No
 4-5 days per week 6-7 days per week 	 3 times per day 4 times per day 5 or more times per day 	O Yes
 1 day per week 2-3 days per week 	 1 time per day 2 times per day 	◯ No
 4-5 days per week 6-7 days per week 	 3 times per day 4 times per day 5 or more times per day 	⊖ Yes
 1 day per week 2-3 days per week 	 1 time per day 2 times per day 	◯ No
 4-5 days per week 6-7 days per week 	 3 times per day 4 times per day 5 or more times per day 	⊖ Yes
 1 day per week 2-3 days per week 	 1 time per day 2 times per day 	◯ No
 4-5 days per week 6-7 days per week 	 3 times per day 4 times per day 5 or more times per day 	O Yes
 ○ 1 day per week ○ 2-3 days per week 	 1 time per day 2 times per day 	◯ No
 4-5 days per week 6-7 days per week 	 3 times per day 4 times per day 5 or more times per day 	⊖ Yes



These last questions are about prescription and non-prescription medications that you *currently take regularly*. This includes all pills, patches, shots, inhaled medicines, vitamins, and herbal supplements. Please include inhalers, even if you use them occasionally and include all medicines prescribed in once a month or once a year doses such as some medicines to prevent osteoporosis.

Do not include:

- · Medicines used only occasionally, such as a pain reliever once in a while for a headache
- · Aspirin or other pain medications already reported in previous questions
- 176. Do you *currently* take any prescription or non-prescription medications *regularly or seasonally?* Please include inhalers that you currently use as needed.

\bigcirc No → GO TO END, PAGE 47 \bigcirc Yes	TOTAL #
a. What is/are the name(s) of the prescription or non-prescription medication(s) that you <i>currently take regularly?</i>	b. For how long have you used this regularly?
1.	 Less than 12 months 1 year 2 years 3 years 4 years More than 4 years
2.	 Less than 12 months 1 year 2 years 3 years 4 years More than 4 years
3.	 Less than 12 months 1 year 2 years 3 years 4 years More than 4 years
4.	 Less than 12 months 1 year 2 years 3 years 4 years More than 4 years
5.	 Less than 12 months 1 year 2 years 3 years 4 years More than 4 years



c. How often do you take it?	d. On days when you take it, how many times do you take it?	e. In what form did you take this? <i>(Mark</i> all that apply.)
 Once a month or less Less than once a week Once a week 2-3 days a week 4-5 days a week 6-7 days a week 	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	 pill patch inhaler spray cream shot liquid other
 Once a month or less Less than once a week Once a week 2-3 days a week 4-5 days a week 6-7 days a week 	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	 pill patch inhaler spray cream shot liquid other
 Once a month or less Less than once a week Once a week 2-3 days a week 4-5 days a week 6-7 days a week 	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	 pill patch inhaler spray cream shot liquid other
 Once a month or less Less than once a week Once a week 2-3 days a week 4-5 days a week 6-7 days a week 	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	 pill patch inhaler spray cream shot liquid other
 Once a month or less Less than once a week Once a week 2-3 days a week 4-5 days a week 6-7 days a week 	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	 pill patch inhaler spray cream shot liquid other

a. What is/are the name(s) of the prescription or non-prescription medication(s) that you <i>currently take regularly?</i> (If you need more space, answer the same questions for each medication and record it on a separate sheet.)	b. For how long have you used this regularly?
6.	 Less than 12 months 1 year 2 years 3 years 4 years More than 4 years
7.	 Less than 12 months 1 year 2 years 3 years 4 years More than 4 years
8.	 Less than 12 months 1 year 2 years 3 years 4 years More than 4 years
9.	 Less than 12 months 1 year 2 years 3 years 4 years More than 4 years
10.	 Less than 12 months 1 year 2 years 3 years 4 years More than 4 years
11.	 Less than 12 months 1 year 2 years 3 years 4 years More than 4 years
12.	 Less than 12 months 1 year 2 years 3 years 4 years More than 4 years



c. How often do you take it?	d. On days when you take it, how many times do you take it?	e. In what form did you take this? <i>(Mark</i> all that apply.)
 Once a month or less Less than once a week Once a week 2-3 days a week 4-5 days a week 6-7 days a week 	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	 pill patch inhaler spray cream shot liquid other
 Once a month or less Less than once a week Once a week 2-3 days a week 4-5 days a week 6-7 days a week 	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	 pill patch inhaler spray cream shot liquid other
 Once a month or less Less than once a week Once a week 2-3 days a week 4-5 days a week 6-7 days a week 	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	 pill patch inhaler spray cream shot liquid other
 Once a month or less Less than once a week Once a week 2-3 days a week 4-5 days a week 6-7 days a week 	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	 pill patch inhaler spray cream shot liquid other
 Once a month or less Less than once a week Once a week 2-3 days a week 4-5 days a week 6-7 days a week 	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	 pill patch inhaler spray cream shot liquid other
 Once a month or less Less than once a week Once a week 2-3 days a week 4-5 days a week 6-7 days a week 	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	 pill patch inhaler spray cream shot liquid other
 Once a month or less Less than once a week Once a week 2-3 days a week 4-5 days a week 6-7 days a week 	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	 pill patch inhaler spray cream shot liquid other





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





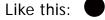


The Sister Study Lifestyle UbX 9bj]fcba Ybh Version 4

Instructions:

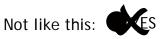
- Please use DARK BLUE OR BLACK BALLPOINT PEN.
- Mark only one answer for each question unless otherwise indicated.
- Follow the arrow from your response to find the next question.
- Do not write comments on the form.
- Please keep this questionnaire clean, flat, and dry.
- Do not fold or tear any of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

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

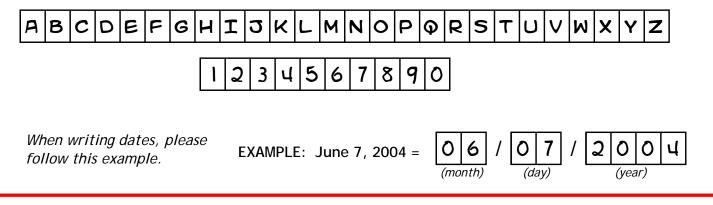


Not like this: 🗴 😡

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.

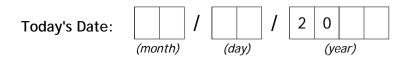


Public reporting burden for this collection of information is estimated to average 20 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency 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.

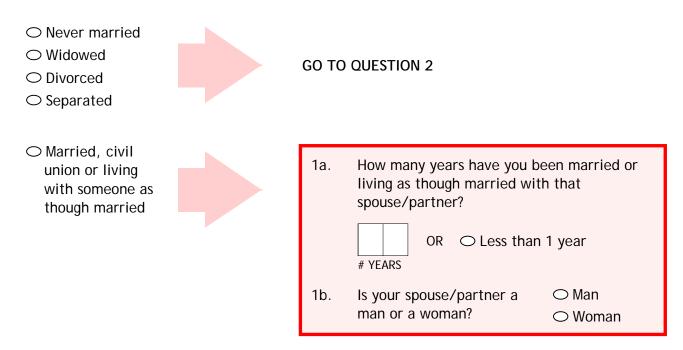
National Institute of Environmental Health Sciences / National Institutes of Health / Department of Health and Human Services



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
- 2 ○ 3-4
- O 3-4 ○ 5-6
- $\bigcirc 5$ -
- \bigcirc 7-8 \bigcirc More than 8
- 4. Did you smoke at least 10 cigarettes since August 1, 2006?

⊖ No	→ G(D TO QUE	STION 5		
⊖ Yes			4a.	When did you <i>first</i> start smoking?	 Before 2006 2006 2007 2008 2009 2010
			4b.	When did you <i>last</i> smoke cigarettes?	 I am a current smoker I last smoked in 2010 I last smoked in 2009 I last smoked in 2008 I last smoked in 2007 I last smoked in 2006
			4c.	During the years you smoked since 2006, 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 2006, how many cigarettes do/did you usually smoke per day on the days that you smoked?	# CIGARETTES

- 5. Since August 1, 2006, 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

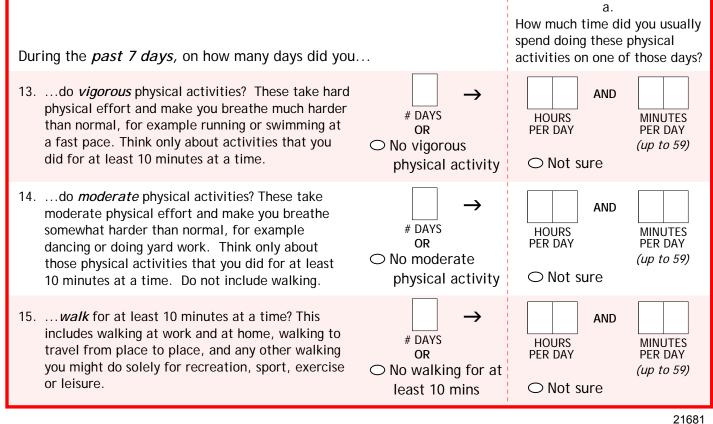
Since August 1, 2006 NO			YES	a. IF YES, about how often did you drink these beverages?	b. On average, how many drinks did you have on the days that you drank?	c. How many years in all have you done this since August 1, 2006?
7.	have you drunk beer or other malt beverages?	⊖ no	⊖ yes	 a few times per 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, 2006, 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, 2006? ○ 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, 2006, 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.



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?
 - \bigcirc less than usual \bigcirc about the same
 - \bigcirc more than usual
- 19. Since August 1, 2006, have you done any of the following *hobbies* at least 5 hours per week for at least 6 weeks? (*Mark all that apply.*)
 - \bigcirc oil painting or other artistic painting
 - \bigcirc developing photographs chemically
 - \bigcirc woodworking
 - 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>	 2006 2007 2008 2009 2010
	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 smel Permanent dyes (other 	out with a few shampoos) (colors are pre-mixed or require hemicals 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, 2006, 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
- \bigcirc 3-6 times per week
- Every day
- 22. Since August 1, 2006, 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
 - Once or twice per week
 - 3-6 times per week
 - Every day





- 23. Since August 1, 2006, 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, 2006, 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*?
 - 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, 2006, 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
 - 1-2 hours per day
 - \bigcirc 3-4 hours per day
 - \bigcirc 5-8 hours per day
 - \bigcirc 9-12 hours per day
 - More than 12 hours per day
- 26. Since August 1, 2006, 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
 - 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, 2006, 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
 - \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



- 28. Since August 1, 2006, 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, 2006?

Yes	29a.	What i move			-		-		nceí	?	MC) NTH	 2	0 YEA	R				
[29b.	Please	write	e dov	wn y	your	- cui	ren	it ad	ddre	SS.								
	STREET	NAME]]
[APT #	ZIP C	DDE		C														
[29c.	Please street	that i	inter	rsec	<mark>ts w</mark>									(the	9			

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

#	LANES	5

- 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
 - \bigcirc Heavy traffic, moving below the speed limit
 - Congested or "stop and go"
 - Heavy traffic, moving at or above the speed limit



9

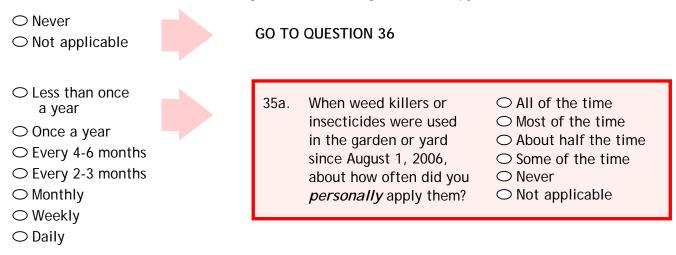
- 32. How much time per day do you spend traveling by bicycle, motorcycle, car, van, truck, or bus *on most days*?
 - Less than 15 minutes
 - 15-29 minutes
 - 30-44 minutes
 - 45-59 minutes
 - 60-89 minutes
 - 90-119 minutes
 - 2-3 hours
 - 4-5 hours
 - \bigcirc More than 5 hours
- 33. What is the traffic 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"
 - 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, 2006, 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, 2006, 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



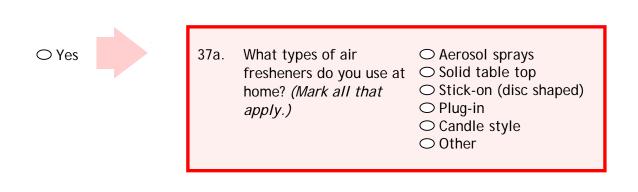
35. Since August 1, 2006, about how often was the garden or yard around this residence treated with weed killers or insecticides, including those labeled organic such as pyrethrum or rotenone?



- 36. Since August 1, 2006, 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
 - Monthly
 - Weekly
 - Daily

○ No

37. Since August 1, 2006, 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, 2006, 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 → 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?

○ No	→ GO TO Q	UESTIO	N 40					
• Yes How many of each of the following do you have?								
				None	1	2	3-4	5 or more
		39a.	dogs	\bigcirc	\circ	\bigcirc	\circ	\bigcirc
		39b.	birds	\bigcirc	\bigcirc	\bigcirc	\circ	\bigcirc
		39c.	cats	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
		39d.	other furry animals	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc

40. Since August 1, 2006 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







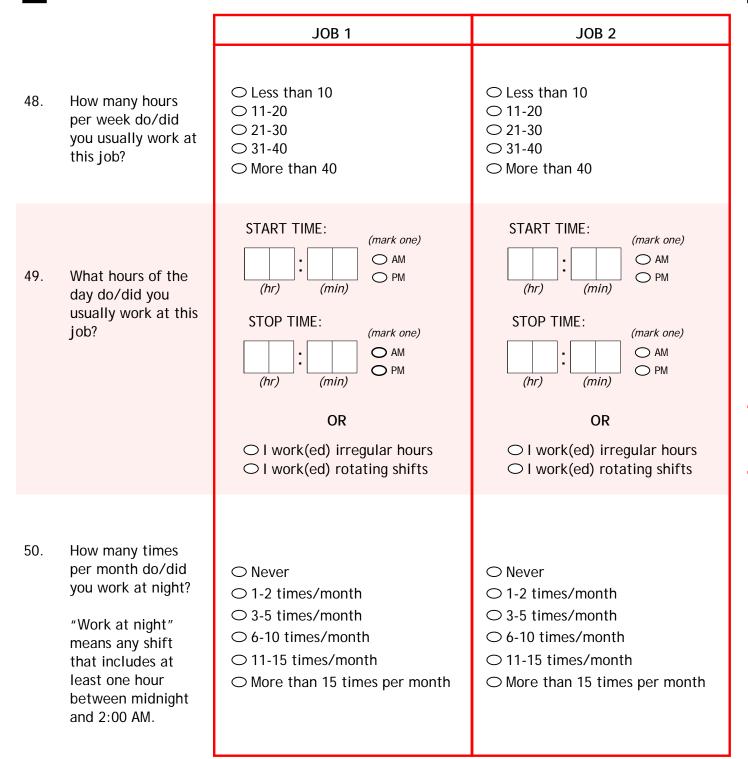
Please tell us about the jobs you have had since August 1, 2006, starting with the most recent and working backwards.

		JOB 1	JOB 2		
	en did you first start s job?	 Before 2006 2006 2007 2008 2009 2010 	 Before 2006 2006 2007 2008 2009 2010 		
	en did you last have s job?	 2006 2007 2008 2009 2010 I still work there 	 2006 2007 2008 2009 2010 I still work there 		
43. Where did you work? Please write down the name of the company you worked for and the <i>full street address</i> of this workplace. Knowing the name and addresses of the places you work will allow us to evaluate the impact of air pollution and other factors in the general environment on your health. We will never use this information for any other purpose and will never contact your employer.		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 Image: STREET # STREET NAME Image: STREET NAME		

SPACE IS PROVIDED FOR TWO JOBS. IF YOU HAVE HAD MORE THAN TWO JOBS LASTING 12 MONTHS OR MORE SINCE AUGUST 1, 2006, PLEASE ANSWER THE SAME QUESTIONS FOR EACH JOB AND RECORD YOUR ANSWERS ON A SEPARATE SHEET OF PAPER. 21681

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

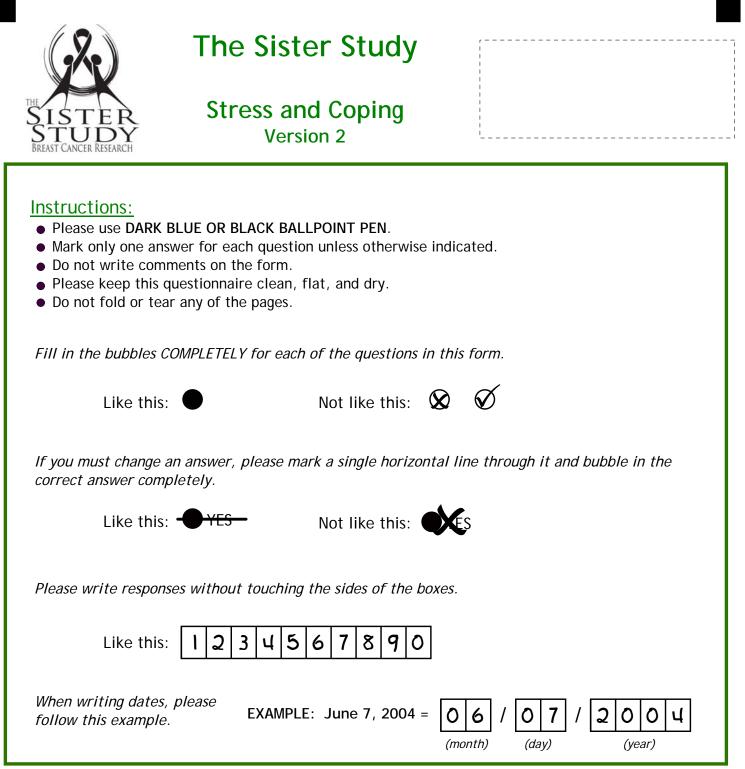
Please check to see that all questions are answered.

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





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.

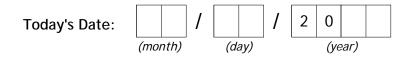
National Institute of Environmental Health Sciences / National Institutes of Health / Department of Health and Human Services



This one-time survey asks about your experiences and how you have felt at different times in your life. Some of the questions are about the past week or month and others focus on your entire life. Please pay careful attention to the time-frame for each question.

Your continued participation in the Sister Study is completely voluntary and greatly appreciated. Some questions may be personal or sensitive. *All of your answers will be kept confidential.* You will not be identified in any way. However, if you are not comfortable answering a question, just skip it and go on to the next one.

Please mark the category that best describes your response. There are no right or wrong answers. Try not to let your response to one statement influence your responses to other statements. Answer according to your own feelings, rather than how you think "most people" would answer. Don't take too long thinking over your replies; your immediate reaction will probably be more accurate than a long thought out response.



1. How often during the *past 30 days*, have you...

	Never	Almost Never	Some- times	Fairly often	Very often
afelt that you were unable to control the important things in your life?	0	\circ	0	0	0
bfelt confident about your ability to handle your personal problems?	0	0	0	0	0
cfelt that things were going your way?	0	0	0	0	0
dfelt difficulties were piling up so high that you could not overcome them?	0	0	0	0	0



2. For each statement below, choose the answer that best indicates how often the statement is true for you.

Γ		None of the time	A little of the time	Some of the time	Most of the time	All of the time
a.	I can count on someone to provide me with emotional support (someone to confide in about myself or a problem or who will listen to me when I need to talk).	0	0	0	0	0
b.	I can count on someone if I need help (for example, to take me to the doctor or help with daily chores if I am sick).	0	0	0	0	0
C.	There is someone in my immediate family who believes in me and wants me to succeed.	0	0	0	0	0
d.	There is someone in my immediate family who makes me feel important or special.	0	0	0	0	0
e.	When I was a child, there was someone in my immediate family who believed in me and wanted me to succeed.	0	0	0	0	0
f.	When I was a child, there was someone in my immediate family who made me feel important or special.	0	0	0	0	0

- 3. In general, how many relatives or friends do you feel close to (people you feel at ease with, can talk to about private matters, or call on for help)?

 - O 1-2
 - 3-5
 - 06-9
 - \bigcirc 10 or more



4. During the past 12 months, about how many hours *per week* on average did you provide care for children or grandchildren?

\bigcirc NONE \rightarrow GO TO QUESTION 5

- 1-8 hours
- 9-20 hours
- 21-40 hours
- \bigcirc 41 or more hours

4a.	How stressful would you say it is to provide care for these children or grandchildren?	 Not at all A little A moderate amount A lot
4b.	During the past 12 months, for whom did you provide such care? (<i>Please mark all</i> that apply.)	 My children My grandchildren Other children

5. During the past 12 months, about how many hours *per week* on average did you provide care for a disabled or ill parent, child, sibling, spouse, partner, or other relative?

 \bigcirc NONE \rightarrow GO TO THE NEXT PAGE, QUESTION 6

- 1-8 hours
- 9-20 hours
- 21-40 hours
- \bigcirc 41 or more hours

5a.	How stressful would you say it is to provide care for these disabled or ill individuals?	 Not at all A little A moderate amount A lot
5b.	During the past 12 months, for whom did you provide such care? (Please mark all that apply.)	 Parent Child Sibling Spouse Partner Other relative



6. There are many ways to deal with problems. These items ask what you do, *in general*, to cope with the stress in your life. To what extent do you do the following?

	Not at all	A little	A moderate amount	A lot
a. I get emotional support or comfort and understanding from others.	0	\circ	0	0
b. I give up trying to deal with things or trying to cope.	0	\circ	0	0
c. I take action to try to make the situation better.	0	\circ	\circ	0
d. I refuse to believe that things have happened.	0	0	0	0
e. I criticize or blame myself.	0	0	0	0
f. I express my negative feelings.	0	0	0	0
g. I learn to live with things.	\bigcirc	\circ	0	0
h. I try to laugh or make fun of the situation.	0	0	0	0
i. I try to grow as a person from the experience.	0	0	0	0

- 7. How important is your religious faith or spirituality to you?
 - \bigcirc Not at all
 - A little
 - A moderate amount
 - \bigcirc A lot
- 8. How much is religion or spirituality a source of strength and comfort to you?
 - \bigcirc Not at all
 - A little
 - A moderate amount
 - \bigcirc A lot
- 9. How often do you pray or meditate?
 - \bigcirc Never
 - Less than once a year
 - Yearly or a few times a year
 - \bigcirc Monthly or a few times per month
 - ○1 to 3 times per week
 - \bigcirc 4 to 6 times per week
 - Every day



	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
a. In uncertain times, I usually expect the best.	0	\circ	\circ	\circ	0
b. If something can go wrong for me, it will.	0	0	\circ	0	0
c. I'm always optimistic about my future.	0	0	0	\circ	0
d. I hardly ever expect things to go my way.	0	0	0	0	0
e. I rarely count on good things happening to me.	0	0	\circ	\circ	0
 f. Overall, I expect more good things to happen to me than bad. 	0	0	0	0	0

10. Please read each statement below and mark the one response that best matches how you feel.

11. Below is a list of some of the ways you may have felt or behaved. During the *past week*, how often did you feel or act this way?

	Rarely or none of the time	A little of the time	A moderate amount of the time	Most or all of the time
a. I was bothered by things that usually don't bother me.	0	0	0	0
b. I had trouble keeping my mind on what I was doing.	0	0	\bigcirc	0
c. I felt depressed.	0	0	0	0
d. I felt that everything I did was an effort.	0	0	0	0
e. I felt hopeful about the future.	0	\circ	\bigcirc	0
f. I felt fearful.	\circ	0	\bigcirc	0
g. My sleep was restless.	\bigcirc	\circ	\bigcirc	0
h. I was happy.	\circ	0	\bigcirc	0
i. I felt lonely.	\bigcirc	\circ	\bigcirc	0
j. I could not "get going."	\circ	0	\bigcirc	0



The next questions are about personal experiences that may have happened at any time in your life. Think about how old *you* were when reporting when these experiences took place.

		NO	YES	a. IF YES, this happened <i>(Mark all that apply.)</i>	b. Regardless of when this happened, how much distress or anxiety has this caused you in the <i>past 4 weeks?</i>
12.	Have you ever been in a <u>major fire,</u> <u>flood, or other natural disaster</u> that resulted in <i>serious injury to yourself</i> <i>or the fear of your own death, or</i> <i>serious injury or death of someone</i> <i>with whom you were very close, or</i> <i>serious damage to your home?</i>	⊖ no	⊖ yes	 at age 12 or younger at age 13 to age 17 at age 18 to last year in the past 12 months 	○ a little ○ a moderate amount
13.	Have you ever been in a <u>major accident</u> <u>involving a car or other vehicle, or a</u> <u>work site accident</u> that resulted in serious injury to yourself or the fear of your own death, or serious injury or death of someone with whom you were very close?	⊖ no	⊖ yes	 at age 12 or younger at age 13 to age 17 at age 18 to last year in the past 12 months 	○ a little ○ a moderate amount
14.	Have you ever been <u>deliberately hit or</u> <u>attacked</u> so severely as to result in marks, bruises, burns, blood, or broken bones <i>by someone with whom you</i> <i>were very close</i> ?	⊖ no	⊖ yes	 at age 12 or younger at age 13 to age 17 at age 18 to last year in the past 12 months 	○ a little○ a moderate amount
15.	Have you ever been <u>deliberately hit or</u> <u>attacked</u> so severely as to result in marks, bruises, burns, blood, or broken bones <i>by someone with whom you</i> <i>were not so close?</i>	⊖ no	⊖ yes	 at age 12 or younger at age 13 to age 17 at age 18 to last year in the past 12 months 	
16.	Have you ever been made to have <u>unwanted sexual contact</u> , such as touching or penetration <i>by someone</i> <i>with whom you were very close?</i>	⊖ no	⊖ yes	 at age 12 or younger at age 13 to age 17 at age 18 to last year in the past 12 months 	○ a little○ a moderate amount
17.	Have you ever been made to have <u>unwanted sexual contact</u> , such as touching or penetration <i>by someone</i> <i>with whom you were not so close?</i>	⊖ no	⊖ yes	 at age 12 or younger at age 13 to age 17 at age 18 to last year in the past 12 months 	○ a little ○ a moderate amount
18.	Have you ever been <u>emotionally or</u> <u>psychologically mistreated</u> (such as being yelled or screamed at, insulted or belittled) over a significant period of time <i>by someone with whom you were</i> <i>very close</i> ?	⊖ no	⊖ yes	 at age 12 or younger at age 13 to age 17 at age 18 to last year in the past 12 months 	l de la companya de l



				î	
		NO	YES	a. IF YES, this happened <i>(Mark all that apply.)</i>	b. Regardless of when this happened, how much distress or anxiety has this caused you in the <i>past 4 weeks?</i>
19.	Have you ever been <u>emotionally or</u> <u>psychologically mistreated</u> (such as being yelled or screamed at, insulted or belittled) over a significant period of time <i>by someone with whom you</i> <i>were not so close</i> ?	⊖ no	⊖ yes	 at age 12 or younger at age 13 to age 17 at age 18 to last year in the past 12 months 	
20.	Have you ever personally witnessed someone with whom you were very close committing suicide, or being attacked so severely as to result in marks, bruises, burns, blood, broken bones or teeth, or death?	⊖ no	⊖ yes	 at age 12 or younger at age 13 to age 17 at age 18 to last year in the past 12 months 	○ a little○ a moderate amount
21.	Have you ever personally witnessed someone with whom you were not so close committing suicide, or being attacked so severely as to result in marks, bruises, burns, blood, broken bones or teeth, or death?	⊖ no	⊖ yes	 at age 12 or younger at age 13 to age 17 at age 18 to last year in the past 12 months 	○ a little○ a moderate amount
22.	Have you ever personally witnessed someone with whom you were very close <u>deliberately attack another</u> family member so severely as to result in marks, bruises, burns, blood, broken bones or teeth?	⊖ no	⊖ yes	 at age 12 or younger at age 13 to age 17 at age 18 to last year in the past 12 months 	
23.	Have you ever personally witnessed or learned of <u>your own child's experience</u> <u>of unwanted sexual contact</u> , sexual abuse, physical or psychological abuse?	⊖ no	⊖ yes	 before age 18 age 18 to last year in the past 12 months 	 none a little a moderate amount a lot
24.	Have you ever experienced the <u>death</u> of a spouse?	⊖ no	⊖ yes	 before age 18 age 18 to last year in the past 12 months 	 none a little a moderate amount a lot
25.	Have you ever experienced the <u>death</u> of your child?	⊖ no	⊖ yes	 before age 18 age 18 to last year in the past 12 months 	 none a little a moderate amount a lot



		NO	YES	a. IF YES, this happened <i>(Mark all that apply.)</i>	b. Regardless of when this happened, how much distress or anxiety has this caused you in the <i>past 4 weeks?</i>
26.	Have you ever experienced the death of a sibling?	⊃ no	⊖ yes	 at age 12 or younger at age 13 to age 17 at age 18 to last year in the past 12 months 	○ a little○ a moderate amount
27.	Have you ever experienced the death of a parent?	⊃ no	⊖ yes	 at age 12 or younger at age 13 to age 17 at age 18 to last year in the past 12 months 	○ a little○ a moderate amount
28.	Have you ever experienced the death of a close personal friend?	⊃ no	⊖ yes	 at age 12 or younger at age 13 to age 17 at age 18 to last year in the past 12 months 	○ a little○ a moderate amount
29.	Have you ever <u>personally experienced</u> <u>a major illness</u> (life threatening or conseverely disabling to you)?	⊃ no	⊖ yes	 at age 12 or younger at age 13 to age 17 at age 18 to last year in the past 12 months 	○ a little○ a moderate amount

- 30a. Thinking about breast cancer in some of your blood relatives, how old were you when you had a sister diagnosed with breast cancer? *(Mark all that apply.)*
 - Age 12 or younger
 - \bigcirc Age 13 to age 17
 - Age 18 to last year
 - In the past 12 months
- 30b. Regardless of when this happened, how much distress or anxiety has this caused you in the *past 4 weeks*?
 - None
 - A little
 - \bigcirc A moderate amount
 - \bigcirc A lot



	ΝΟ)	YES	a. IF YES, this happened <i>(Mark all that apply.)</i>	b. Regardless of when this happened, how much distress or anxiety has this caused you in the <i>past 4 weeks?</i>
31.	Have you ever experienced <u>your</u> mother getting breast cancer?	no	⊖ yes	 at age 12 or younger at age 13 to age 17 at age 18 to last year in the past 12 months 	
32.	Have you ever experienced <u>a</u> <u>daughter of yours getting breast</u> <u>cancer</u> ?	no	⊖ yes	 ○ at age 18 to last year ○ in the past 12 months 	 ○ none ○ a little ○ a moderate amount ○ a lot
33.	Have you ever experienced a <u>major</u> <u>illness</u> other than breast cancer (life threatening or severely disabling) <i>in</i> <i>someone close to you</i> ?	no	⊖ yes	 at age 12 or younger at age 13 to age 17 at age 18 to last year in the past 12 months 	
34.	Have you ever experienced a <u>major</u> <u>change in, or serious difficulty with</u> <u>a personal relationship</u> (such as a divorce, or child custody issues)?	no	⊖ yes	 at age 12 or younger at age 13 to age 17 at age 18 to last year in the past 12 months 	
35.	Have you ever experienced <u>serious</u> <u>financial or legal troubles</u> such as arrest or bankruptcy (either you or another family member whose troubles would directly affect you)?	no	⊖ yes	 at age 12 or younger at age 13 to age 17 at age 18 to last year in the past 12 months 	
36.	Have you ever experienced <u>serious</u> <u>family problems related to alcohol,</u> <u>drug, or other substance abuse, or</u> <u>mental illness</u> (either you or another family member whose troubles would directly affect you)?	าด	⊖ yes	 at age 12 or younger at age 13 to age 17 at age 18 to last year in the past 12 months 	 none a little a moderate amount a lot
37.	Have you ever experienced a <u>seriously</u> <u>traumatic event not already covered</u> in any of these questions?	no	⊖ yes	 at age 12 or younger at age 13 to age 17 at age 18 to last year in the past 12 months 	



38. People may be frightened of being a victim of violence due to where they live or work. About how often were you afraid of being personally attacked or injured...

	None of the time	A little of the time	Some of the time	Most of the time	All of the time
aas a child?	\circ	0	0	0	0
bas a teen?	0	0	0	0	0
cas an adult?	0	0	0	0	0

39. Please choose the answer that best describes how you feel about safety these days.

	None of the time	A little of the time	Some of the time	Most of the time	All of the time
a. Nowadays, I worry about my personal safety.	0	0	\circ	0	0
 b. Nowadays, I feel heightened tension when I am in crowded places. 	0	0	0	0	0
 c. I am afraid of a terror strike harming me or my family. 	0	0	0	0	0



				a. IF YES, has this
		NO	YES	happened in the past five years?
40.	Have you ever been <u>treated unfairly in home renting,</u> <u>buying, or mortgage</u> due to your <i>race or ethnicity</i> ?	⊖ no	⊖ yes	⊂ no ⊂ yes
41.	Have you ever been <u>treated unfairly in being stopped,</u> searched, or threatened by police due to your race or ethnicity?	⊖ no	⊖ yes	○ no ○ yes
42.	Have you ever been <u>treated unfairly in receiving service</u> at a store or restaurant due to your race or ethnicity?	⊖ no	⊖ yes	○ no ○ yes
43.	Have you ever been <u>treated as though you were less</u> intelligent, worthy, or honest than others due to your race or ethnicity?	⊖ no	⊖ yes	○ no ○ yes
44.	Have you ever experienced <u>people acting as if they are</u> <u>afraid of you</u> due to your <i>race or ethnicity</i> ?	⊖ no	⊖ yes	○ no ○ yes
45.	Have you ever <u>felt discriminated against</u> because of your sexual orientation?	⊖ no	⊖ yes	○ no ○ yes
46.	Have you ever been <u>treated unfairly in home renting,</u> <u>buying, or mortgage</u> due to your <i>sexual orientation?</i>	⊖ no	⊖ yes	⊂ no ⊂ yes
47.	Have you ever been <u>treated unfairly in receiving service</u> <u>at a store, restaurant or other place of business</u> due to your <i>sexual orientation</i> ?	⊖ no	⊖ yes	○ no ○ yes



The following questions are about how you have been treated at work.

48. Have you *ever* held a full-time or part-time job other than homemaking that took at least 10 hours per week, where you worked for one year or longer?

○ No → GO TO END, PAGE 16

⊖ Yes



			a. IF YES, has this
	NO	YES	happened in the past five years?
49. Have you ever been <u>treated unfairly in job hiring</u> , <u>promotion or firing</u> due to your <i>sex?</i>	⊖ no	⊖ yes	○ no ○ yes
50. Have you ever been <u>treated unfairly in job hiring</u> , <u>promotion or firing</u> due to your <i>age</i> ?	⊖ no	⊖ yes	○ no ○ yes
51. Have you ever been <u>treated unfairly in job hiring</u> , <u>promotion or firing</u> due to your <i>race or ethnicity</i> ?	⊖ no	⊖ yes	○ no ○ yes
52. Have you ever been <u>treated unfairly in job hiring</u> , promotion or firing due to your <i>sexual orientation</i> ?	⊖ no	⊖ yes	○ no ○ yes
53. Have you ever been <u>treated unfairly in job hiring</u> , promotion or firing due to <i>an illness or medical condition</i> ?	⊖ no	⊖ yes	○ no○ yes



	The following questions are about possible mist eatment at work.			
		No	Yes	Not applicable
a.	<i>In the past 12 months,</i> have you been repeatedly mistreated, harassed, or otherwise prevented from doing your job successfully?	0	0	0
b.	Have you been repeatedly mistreated, harassed, or otherwise prevented from doing your job successfully <i>at any other time in your working life?</i>	0	0	0
c.	Have you <i>ever</i> lost, quit, or otherwise changed your job as a result of being mistreated or harassed on the job?	\circ	0	0
d.	Have you <i>ever</i> had to seek medical or professional help as a result of being mistreated or harassed on the job?	0	0	0

54. The following questions are about possible mistreatment at work.



The next questions are about your current or most recent jobs, not including volunteer work.

55. Thinking about your *current (or most recent) job(s)*, indicate how much you agree or disagree with the following statements.

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
a. My job requires that I learn new things.	\circ	0	0	0	0
b. My job requires me to be creative.	0	0	0	0	0
c. My job requires working very fast.	\circ	0	0	0	0
d. My job requires working very hard.	\circ	\circ	\circ	\circ	0
e. My job involves a lot of repetitive work.	\circ	\circ	\circ	\circ	0
f. My job allows me to make a lot of decisions.	\bigcirc	\circ	\circ	\circ	0
g. My job requires a lot of skill.	\circ	0	0	0	0
 On my job I have very little freedom to decide how to do my work. 	0	0	0	0	0
i. I get to do a variety of things on my job.	\circ	\circ	\circ	0	0
j. I have a lot of say about what happens on my job.	0	0	0	0	0
k. I have an opportunity to develop my own special abilities.	0	0	0	0	0
I. I am not asked to do an excessive amount of work.	0	0	0	0	0
m. I have enough time to get my job done.	0	0	0	0	0
n. I am free from conflicting demands that others make.	0	0	0	0	0
o. My job security is good.	0	0	0	0	0
 p. My prospects for career development and promotions are good. 	0	0	0	0	0
q. In five years my skills will still be valuable.	0	0	0	0	0



	None of the time	A little of the time	Some of the time	Most of the time	All of the time	Not applicable
56. In the <i>past 12 months</i> , how often have the demands of your job interfered with your family life?	0	0	0	0	0	0
57. In the <i>past 12 months</i> , how often have the demands of your family life interfered with your work on the job?	0	0	0	0	0	0

58. In the *past 12 months*, have you had to quit, reduce your hours, or change your job in order to meet the needs of your family life?

 \bigcirc No

⊖ Yes

○ Not applicable

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





Contact Information Update Form

Please return this form even if there are no changes to report.

Help us keep in touch with you by reporting changes to your contact information. If you've moved, are about to move, or changed your phone number or email address, please provide your updated information.

th) / (day) / 2 0 0 (vear) Today's date: (month) There have been no changes to any of my contact information. (Check box and go to next page.) **Name and Primary Address** Update or Correction Name: «FirstName» «MiddleInitial» «LastName» If you have more than one residence, provide information for your primary address, where you live most of the year. Street Address: «Address1» «Address2» «City», «State» «Zip» If you have moved, what was the date of your move? OR, / 200 If you are moving in 2-3 months, what date will you move? Mailing Address: Same as street address «Address1» «Address2» «City», «State» , «Zip» **Telephone Numbers We Can Use to Reach You:** Home phone: «HomePhoneNumber» (| | | |) ext. Work phone: «WorkPhoneNumber» «WorkPhoneExt» (| | Cell phone: «OtherPhoneNumber» (Email Address We Can Use to Reach You: Email: «Email1» 0

PAGE ONE - PLEASE CONTINUE TO NEXT PAGE



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



Please return this form even if there are no changes to report.

We request the names of two people who do not live with you, but who will always know how to reach you. Please be sure their information is up to date. You may replace a contact person with someone else by filling in the new information. If we do not have two contacts for you, please provide the information below.

] There have been no changes to any of the information for my contact people. (Check box and return form.)

First Contact	Update/Correction/New Contact			
Name: «FirstName»				
«LastName»				
Relationship to you: «Relationship»				
Address: «StreetNumber» «StreetName»				
«ApartmentNumber»				
«City», «State»				
«Zip»				
Phone Number: «PhoneNumber»	()			
What is the reason for the changes you mad	Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system Image: Contract of the second system			
Second Contact	Update/Correction/New Contact			
Second Contact Name: «FirstName»	Update/Correction/New Contact			
	Update/Correction/New Contact			
Name: «FirstName»	Update/Correction/New Contact			
Name: «FirstName» «LastName»	Update/Correction/New Contact			
Name: «FirstName» «LastName» Relationship to you: «Relationship»	Update/Correction/New Contact			
Name: «FirstName» «LastName» Relationship to you: «Relationship» Address: «StreetNumber» «StreetName»	Update/Correction/New Contact			
Name: «FirstName» «LastName» Relationship to you: «Relationship» Address: «StreetNumber» «StreetName» «ApartmentNumber»	Update/Correction/New Contact			
Name: «FirstName» «LastName» Relationship to you: «Relationship» Address: «StreetNumber» «StreetName» «ApartmentNumber» «City», «State»	Update/Correction/New Contact			

After completing both pages of this form, please mail it to the address below. A postage-paid envelope is provided. Thank you!

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

Biennial Follow-up Reminder Letter

FirstName LastName Mailing Address 1 Mailing Address 2 City, State Zip

Dear Ms. Last Name:

We have not yet received your Sister Study Follow-Up forms. Finding out about changes in your health and exposures will allow us to learn what environmental and lifestyle factors contribute to developing breast cancer and other conditions. We recently sent you update forms about your Health and Medical History, Lifestyle and Environment, and Stress and Coping, along with a Contact Information Update Form. Please take some time to complete your forms within the next few days.

You can also complete these updates over the telephone by calling the Sister Study helpdesk toll-free at 1-877-4SISTER (1-877-474-7837).

Information you share will be kept confidential. Your participation in the Sister Study is completely voluntary and you may choose to skip questions or stop at any time. If you have already returned your forms, please accept our thanks for your continued participation in the Sister Study.

Woman by woman, sister by sister, we can make a difference.

Sincerely,

P. Sandler

Dale P. Sandler, Ph.D. Principal Investigator

<SIS STUDY ID>

Date

Biennial Follow-up Telephone Prompt

1. Hello Ms. LAST NAME, my name is... and I am calling on behalf of the Sister Study. We recently sent you a package containing a newsletter and questionnaires about your Health and Medical History, Lifestyle and ENvironment, and Stress and Coping. Do you remember receiving this?

NO	\rightarrow	GO TO 5
YES	\rightarrow	GO TO 2

- 2. We are calling because we have not yet received your completed biennial 200[N] forms. While your participation is voluntary, it is important that women in the Sister Study complete these forms so we can learn how the environmental and lifestyle factors you already told us about affect changes in health, including why some women develop breast cancer. We hope you will complete these forms soon. You can complete them over the phone now or at a more convenient time or you can complete them yourselves and return them by mail. Will you be able to complete the updates now or some time soon?
- 3.

NEEDS A REMAIL	\rightarrow	GO TO 5
ALREADY RETURNED	\rightarrow	Thank you very much - CODE MAIL, GO TO 7
WILL DO OR NOT SURE	\rightarrow	GO TO 3
WILL DO INTERVIEW NOW	\rightarrow	GO TO INVITATION FOR TELEPHONE INTERVIEW, #2
WILL SET APPOINTMENT	\rightarrow	DETERMINE CALLBACK TIME, RECORD IN COMMENTS
PARTICIPANT WILL NOT DO) FO	LLOW-UP → Thank you for your past participation. If you change your mind, please feel free to contact us. GO TO UPDATE CONTACT INFORMATION
PARTICIPANT REFUSE S AL	L FU	TURE CONTACT \rightarrow Thank you f or your past participation. If you change your mind, please feel free to contact us.

- 3. Do you still have the forms we sent?
 - $\begin{array}{ccc} \Box & \text{NO} & \rightarrow & \text{GO TO 5} \\ \hline \Box & \text{YES} & \rightarrow & \text{GO TO 4} \end{array}$
- 4. We would appreciate if you could complete the forms and return them as soon as possible in the postage-paid envelope that was provided. We'll hope to receive your questionnaires in the next few weeks. We may call you in a few weeks if they haven't arrived. ANSWER QUESTIONS AS NEEDED. **CODE WILL MAIL**, GO TO 7

[IF FORMS ARE NOT RECEIVED, CALLBACK WILL BE MADE 14 DAYS LATER]

- 5. We can send you a new package. \rightarrow GO TO 6
 - 6. CONFIRM OR CORRECT MAILING ADDRESS ON LABEL. We will send a new package to you in the next few days. We would appreciate if y ou could take some time to complete the forms and return them in the p ostage-paid envelope that is provided. **CODE REMAIL**, GO TO 7
- 7. At this time, we would like to update your (other) contact information. Have there been any changes to your:
 - Name
 - Mailing address
 - Street address
 - Any of your phone numbers
 - Any email address

MAKE CORRECTIONS AS NEEDED.

Also, have there been any changes to the information for the contact people you provided? PROMPT FOR NAME, RELATIONSHIP, ADDRESS, PHONE NUMBER

Thank you for your help. Next year, we will need only a brief update on your contact information and health, similar to what you received last year. If anything changes in the meantime, you can update your contact inform ation by sending an email to **update@sisterstudy.org** or by calling the Sister Study helpdesk toll-free at 1-877-4SIST ER (1-877-474-7837). When you call or email us, it will be helpful to give your Sister Study ID number, which is ...

You can always visit our website at **www.sisterstudy.org** for more news about the Sister Study. Thank you again for contributing to this important research.

Biennial Follow-up Invitation for Eqo rigitation for Eqo rigitation for Eqo rigitation for Equation for Equation (1997) and the second statement of the second statement of

- 1. Hello Ms. LAST NAME, my name is... and I am calling on behalf of the Sister Study. We recently sent you a package containing a newsletter and forms about your Health and Medical History, Lifestyle and Environemtn, and Stress and Coping. We have not y et received your completed forms so we are calling to ask if you would help by taking some time to answer these questions with us now over the phone.
 - **Q** YES \rightarrow GO TO 2 □ NOT A GOOD TIME NOW \rightarrow DETERMINE CALLBACK TIME, RECORD IN COMMENTS □ ALREADY RETURNED \rightarrow Thank you very much. We'll hope to receive your forms in the next week or so. We may call you in a couple of weeks if they still haven't arrived. Goodbye. [IF FORMS ARE NOT RECEIVED, CALLBACK WILL BE MADE 10 DAYS LATER] □ PARTICIPANT WILL NOT DO FOLLOW-UP \rightarrow Thank you for your past participation. If you change your mind, please feel free to contact us. GO TO UPDATE CONTACT INFORMATION □ PARTICIPANT REFUSES ALL FUTURE CONTACT \rightarrow Thank you for your past participation. If y ou change your mind, please feel free to contact us
- 2. PROCEED TO HEALTH FORM. WHEN ALL FORMS COMPLETE, GO TO 3
- 3. Thank you for completing these updates. At this time, we would like to update your contact information. Have there been any changes to your:
 - Name
 - Mailing address
 - Street address
 - Any of your phone numbers
 - Any email address

MAKE CORRECTIONS AS NEEDED.

Also, have there been any changes to the information for the contact people you provided? PROMPT FOR NAME, RELATIONSHIP, ADDRESS, PHONE NUMBER

Thank you for your help. Next year, we will need only a brief update on your contact information and health, similar to what you received last year. In the meantime, if anything changes you can update your contact information by sending an email to **update@sisterstudy.org** or by calling the Sister Study helpdesk toll-free at 1-877-4SIST ER (1-877-474-7837). When you call or email us, it will be helpful to give your Sister Study ID nmber, which is ... You can always visit our website at **www.sisterstudy.org** for more news about the Sister Study. Thank you again for contributing to this important research.