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 www.sisterstudy.org for more news about the Sister Study. 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). 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.



Date

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.

Saulle

Sincerely,

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.		e August 2007, has a doctor or other he ditions?	ealth professional told you that you had any of the following				
	COII	uitions:	<u>NO</u>	<u>YES</u>	Month and year of diagnosis:		
	a.	Breast cancer	N	Υ	→		
	a1.	Ductal (breast) carcinoma in situ (DCIS)	N	Υ	→		
	a2.	Lobular (breast) carcinoma in situ (LCIS)	N	Υ	→		
	b.	Lung cancer	N	Υ	→		
	c.	Ovarian cancer	N	Υ	<u> </u>		
	d.	Cancer of the colon or rectum	N	Υ	→ [] [2 0 0]		
	e.	Malignant melanoma	N	Υ	<u> </u>		
	f.	Skin cancer (not malignant melanoma)	N	Υ	→ [2 0 0]		
	g.	Any other type of cancer	N	Υ —	$ \begin{cases} $	}	
	h.	Heart attack (myocardial infarction)	N	Υ —	$ \begin{cases} $	$\left. \right\}$	
	i.	Stroke	N	Υ	→ [2 0 0]		
	j.	Asthma	N	Υ	→ [2 0 0]		
	k.	Hypertension	N	Υ	→ [2 0 0]		
	I.	Diabetes	N	Υ	→		
	m.	Hip fracture	N	Υ	<u> </u>		
	n.	Wrist fracture	N	Υ	→ [2 0 0		
	0.	Any other major illness	N	Υ	$ \begin{array}{c} $	_}	
2.	Hav	ve you had surgery since Aug. 2007?	N	Υ —	$ \begin{array}{c} $	_ }	
3.	Toc	lay's date: / / _2_	0 0		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		

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

SIS «StudyID» FORM: 23 VERS: 01 OMB No. 0925-0522



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.

Today's date:	
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	or 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? Of If you are moving in 2-3 months, what date will you moved. Mailing Address:	
«Address1»	
«Address2»	
«City», «State»	
«Zip»	
Telephone Numbers We Can Use to Reach You:	
Home phone: «HomePhoneNumber»	()
Work phone: «WorkPhoneNumber» «WorkPhoneExt	» (
Cell phone: «OtherPhoneNumber»	(
Email Address We Can Use to Reach You: Email: «Email1»	@

PAGE ONE - PLEASE CONTINUE TO NEXT PAGE



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 informati	on for my contact people. (Check box and return form.)
First Con	<u>tact</u>	<u>Update/Correction/New Contact</u>
Name: «	FirstName»	
«I	_astName»	
Relations	ship to you: «Relationship»	
Address:	«StreetNumber» «StreetName»	
	«ApartmentNumber»	
	«City», «State»	, ,,
	«Zip»	
Phone Nu	umber: «PhoneNumber»	(
What is t	he reason for the changes you made?	updating old or outdated information correcting errors in current information replacing old contact with a new contact person
Second C	<u>Contact</u>	<u>Update/Correction/New Contact</u>
Name: «	FirstName»	
«I	_astName»	
Relations	ship to you: «Relationship»	
Address:	«StreetNumber» «StreetName»	
	«ApartmentNumber»	
	«City», «State»	,
	«Zip»	
Phone Nu	umber: «PhoneNumber»	(
What is t	he reason for the changes you made?	updating old or outdated information correcting errors in current information replacing old contact with a new contact person

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 www.sisterstudy.org 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,

Dale P. Sandler, PhD Principal Investigator

Dan P. Sandhi

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,

Dale P. Sandler, Ph.D. Principal Investigator

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<SIS STUDY ID>

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?
2.	May I speak with [PARTICPANT NAME]?
	□ ₁ R AVAILABLE → GO TO 6 □ ₂ R NOT AVAILABLE → 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]?
	\square_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]?
	☐ YES → Thank you for your help. Good-bye. UPDATE NUMBER ON LABEL AND ATTEMPT CONTACT AT NEW #
	\square_2 NO \rightarrow 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.
	☐ 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.
CC	OMMENTS:
_	

_

_

Biennial Follow-up Cover Letter

Date

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 quwci g/r clf 'gpxgmr g'lnt '{ qwt 'eqpxgplgpeg'// Vj g'Uhngt 'Uwf {.'322; 'Unvgt 'Tqcf .'Uwlsg'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,

Dale P. Sandler, Ph.D. Principal Investigator

P. Sandler

Enclosures (7)

<SIS STUDY ID>

Form: 37 Vers: 04 ID#; SIS OMB No. 0925-0522



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.

Like this:



Not like this:





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

Like this:



Not like this:



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

ABCDEFGHIJKLMNOPQRSTUVWXYZ

When writing dates, please follow this example.

EXAMPLE: June 7, 2004 =

(month)

(day)

2004 (year)

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.

Today's Date:		/			/	2	0		
	(month)		(da	ay)			(ye	ear)	

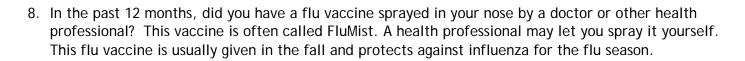
GENERAL HEALTH

- 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...

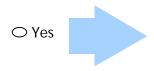
	No	Yes
a. had a routine physical exam?	\circ	0
b. been to a dentist for a routine check-up or cleaning?	0	0
c. had a Pap smear?	0	0
d. had a breast exam by a doctor or other health professional?	0	0
e. had a screening mammogram?	0	0
f. had a screening ultrasound of the breast?	\circ	0
g. had a screening MRI of the breast?	0	0
h. had a bone density scan or osteoporosis screening?	0	0
i. had a screening colonoscopy or sigmoidoscopy exam?	0	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?						
	○ No → GO TO QUESTION 4						
	O Yes Does your health care insurance cover all or some of the cost of breast screening exams such as mammograms, digital mammography, breast ultrasound, or breast MRI?						
4.	Was there a time in the past 12 months when you needed to see a doctor but did not because of the cost?						
	○ No ○ Yes						
5.	What is your current weight (in pounds)? POUNDS						
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.						
	○ No → GO TO THE NEXT PAGE, QUESTION 8						
	7a. In what month and year did you have a flu shot? 7a. In what month and year did you have a flu shot?						







8a. In what month and year did you receive the flu vaccine by nasal spray?



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.

○ No → GO TO QUESTION 10



- 9a. Did a doctor confirm that this was the flu?
- NoYes
- 9b. In what month and year did you have the flu?

		1	2	0		
MO	NTH			YE	AR	

FAMILY MEDICAL HISTORY

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

○ No → GO TO THE NEXT PAGE, QUESTION 11



10a. In all, how many sisters who share at least one biological parent with you have *ever* been diagnosed with breast cancer?





- 11. Since August 1, 2006, have any other close blood relatives of yours been diagnosed with breast cancer?
 - **GO TO QUESTION 12** \bigcirc No



- Mother 11a. What is/are the relative(s)' relationship to you? Father (Please mark all that apply.) Brother O Daughter O Son Grandmother
 - Grandfather Other relative related to you by blood
- 12. Since August 1, 2006, have any close blood relatives of yours been diagnosed with ovarian cancer?
 - \bigcirc No **GO TO QUESTION 13**



- 12a. What is/are the relative(s)' relationship to you? (Please mark all that apply.)
- Sister Mother Daughter Grandmother Other relative related to you by blood
- 13. Have any close blood relatives of yours ever been diagnosed with asthma?
 - \bigcirc No GO TO THE NEXT PAGE, QUESTION 14



- What is/are the relative(s)' 13a. relationship to you? (Please mark all that apply.)
- Mother Father Sister Brother
- Daughter O Son
- Other relative related to you by blood

Please use a ballpoint pen for this form

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 diagnosedDiagnosed <u>before</u>August 1, 2006	Diagnosed August 1, 2006 or later	MONTH / 2 0 YEAR
15.	ductal (breast) carcinoma in situ (DCIS)?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH YEAR
16.	lobular (breast) carcinoma in situ (LCIS)?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH YEAR
17.	lung cancer?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	Diagnosed August 1, 2006 or later	MONTH / 2 0 YEAR
18.	ovarian cancer?	○ Never diagnosed○ Diagnosed <u>before</u> August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH / 2 0 YEAR
19.	cancer of the uterus or endometrium?	○ Never diagnosed○ Diagnosed <u>before</u>August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH / 2 0 YEAR
20.	cancer of the colon or rectum?	○ Never diagnosed○ Diagnosed <u>before</u> August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH / 2 0 YEAR
21.	malignant melanoma?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH / 2 0 YEAR
22.	skin cancer (<i>not</i> malignant melanoma)?	○ Never diagnosed○ Diagnosed <u>before</u>August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH / 2 0 YEAR
23.	leukemia?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH / 2 0 YEAR
24.	Hodgkin's disease or Hodgkin's lymphoma?	○ Never diagnosed○ Diagnosed <u>before</u>August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH / 2 0 YEAR
25.	non-Hodgkin's lymphoma?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH / 2 0 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 before August 1, 2006 	O 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 diagnosedDiagnosed <u>before</u>August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH / 2 0 YEAR



Has a doctor or other health professional <i>ever</i> told you that you had	NO	YES	b. Do you still have this condition?
28. hypertension or high blood pressure?	O 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
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?	○ No ○ Yes
30. cardiac arrhythmia (irregular heartbeat)?	O 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? MONTH YEAR 	○ No ○ Yes
31. congestive heart failure?	○ 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?
32. a stroke (this does no include TIA or "mini-stroke")?	t Never diagnosed Diagnosed before August 1, 2006	Diagnosed August 1, 2006 or later	MONTH YEAR
33. a mini-stroke or TIA (transient ischemic attack)?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	O 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 ever had?	b. What was the month and year of your <i>first</i> hip replacement surgery?
36. Have you <i>ever</i> had hip ONO replacement surgery?	○ Yes	one hip both hips	MONTH YEAR



NO	YES
37. Has a doctor or other health professional ever told you that you had diabetes?	 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 b. Do you still have this condition? No Yes c. Do you currently take insulin for diabetes? No → GO TO QUESTION 38 Yes d. If yes, when did you first use insulin? 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 past 12 months?
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 →	○ 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? MONTH YEAR 	○ No ○ Yes



hea	s a doctor or other alth professional told a 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?
40.	chronic bronchitis?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH 2 0 YEAR
41.	emphysema?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	Diagnosed August 1, 2006 or later	MONTH YEAR
42.	chronic obstructive pulmonary disease (COPD)?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH YEAR
43.	Graves' disease?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH YEAR
44.	other hyperthyroidism (overactive thyroid)?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	Diagnosed August 1, 2006 or later	MONTH YEAR
45.	Hashimoto's thyroiditis?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH YEAR
46.	other hypothyroidism (underactive thyroid)?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	ODiagnosed 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?
47.	an enlarged thyroid or goiter?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH / 2 0 YEAR
48.	thyroid nodules?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH / 2 0 YEAR
49.	another thyroid problem? Please do <i>not</i> include thyroid cancer.	○ Never diagnosed○ Diagnosed <u>before</u>August 1, 2006	O Diagnosed August 1, 2006 or later	a. MONTH/YEAR DIAGNOSED 2 0 MONTH YEAR b. Please specify the problem:
50.	osteoporosis?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH / 2 0 YEAR
51.	osteopenia, or low bone density?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH / 2 0 YEAR
52.	rheumatoid arthritis?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH 2 0 YEAR
53.	other arthritis (for example, age or injury related)?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH / 2 0 YEAR
54.	multiple sclerosis?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH / 2 0 YEAR
55.	scleroderma or systemic sclerosis?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH YEAR
56.	systemic lupus erythematosus (SLE)?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH / 2 0 YEAR
57.	discoid lupus?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH YEAR
58.	Crohn's disease?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH / 2 0 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 diagnosedDiagnosed before August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH 2 0 YEAR
60. shingles?	Never diagnosedDiagnosed before August 1, 2006	Diagnosed August 1, 2006 or later	MONTH YEAR

- 61. Has a doctor or other health professional *ever* told you that you had <u>migraine headaches</u>?
 - → GO TO THE NEXT PAGE, QUESTION 62 ○ No

○ Yes	

61a.	Were you diagnosed with migraine headaches <i>before</i> August 1, 2006?	○ No○ Yes
61b.	Were you [also] diagnosed with migraines August 1, 2006 or <i>later</i> ?	○ No → GO TO 61d○ Yes
61c.	If you were diagnosed August 1, 2006 or later, what month and year were you diagnosed?	MONTH YEAR
61d.	Was the diagnosis of migraine made by a (Please mark all that apply.)	Headache specialistNeurologistOther physicianOther health professional
61e.	Before a migraine attacks, do you usually have aura symptoms?	○ No○ Yes
61f.	During the past 12 months, how often have you had a migraine?	 Never 1-2 times 3-5 times 6-11 times Once per month 2-3 times per month Once per week 2-4 times per week 5 or more times per week

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?	○ 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

hea	s a doctor or other olth professional told of 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 diagnosedDiagnosed <u>before</u>August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH / 2 0 YEAR
65.	polycystic ovaries or PCOS?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	Diagnosed August 1, 2006 or later	MONTH / 2 0 YEAR
66.	endometriosis?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	O Diagnosed August 1, 2006 or later	MONTH / 2 0 YEAR
67.	uterine fibroids or fibroid tumors?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	Diagnosed August 1, 2006 or later	MONTH / 2 0 YEAR
68.	gallstones or gallbladder disease?	Never diagnosedDiagnosed <u>before</u>August 1, 2006	O 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 ever told you that you had NO		YES	a. If yes, what year were you <i>first</i> diagnosed?	
69.	Sjögren's syndrome?	○ No		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 major illness?	Since August 1, 2006, has a doctor or other health professional told you that you had <u>any other major illness?</u>					
Never diagnosedDiagnosed beforeAugust 1, 2006	GO TO QUESTION 80					
O Diagnosed August 1, 2006 or later	79a. If you were diagnosed August 1, 2006 or later, what month and year were you diagnosed? August 1, 2006 or later, MONTH YEAR					
	79b. Please specify the problem: FIRST OTHER MAJOR ILLNESS					
	79c. If you were diagnosed with a second <i>other</i> major illness August 1, 2006 or later, what month and year were you diagnosed?					
	79d. Please specify the problem: SECOND OTHER MAJOR ILLNESS					
80. Since August 1, 2006, have you had a O Never had a major injury O Injured before	ny other major injury? GO TO THE NEXT PAGE, QUESTION 81					
August 1, 2006 O Injured August 1, 2006 or later	80a. If you were injured August 1, 2006 or later, what month and year were you injured? MONTH YEAR					
	80b. Please specify what type of injury:					



YEAR

FIRST OTHER MAJOR INJURY

SECOND OTHER MAJOR INJURY

MONTH

2 0

injured?

80d. Please specify what type of injury:

80c. If you were injured with

a second other major injury

August 1, 2006 or later, what

month and year were you

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?	\circ	0
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?	0	0
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?	0	0
f.	walking or other movements getting noticeably slower?	0	0
g.	handwriting getting noticeably smaller?	\circ	0
h.	difficulty getting started when walking or making other movements?	0	0
i.	wheezing or whistling in your chest?	\circ	0
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)?	0	0
b. acid regurgitation (a bitter or sour tasting fluid coming into your throat or mouth)?	0	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 year○ 2 or more years

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

- 85. Have you *ever* been told you had abnormal findings on your mammogram, breast ultrasound, or breast MRI?
 - No → GO TO THE NEXT PAGE, QUESTION 86



85a.	On how many occasions did this happen?	# OCCASIONS
85b.	How old were you when you had your first abnormal mammogram, breast ultrasound, or breast MRI?	AGE
85c.	What was the month and year of your most recent test with abnormal findings?	MONTH YEAR
85d.	Which breast showed abnormal findings at the most recent test?	Left breastRight breastBoth breasts
85e.	After completing the work-up for this abnormal test, 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
85f.	Were you told this test showed any of the following? (Please mark all that apply.)	 Breast cysts Fibrocystic breasts Breast calcifications Dense breasts Uneven or one-sided densities Fibroadenoma Other Don't know



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

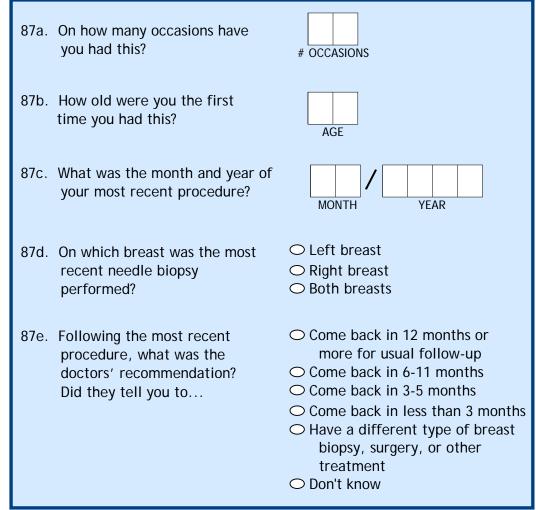
○ No → GO TO THE NEXT PAGE, QUESTION 87



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? YEAR MONTH Left breast 86d. On which breast was the most recent cyst aspiration or Right breast removal performed? Both breasts O Come back in 12 months or 86e. Following the most recent procedure, what was the more for usual follow-up Ocome back in 6-11 months doctors' recommendation? Ocome back in 3-5 months Did they tell you to... O Come back in less than 3 months O Have a breast biopsy, surgery, or other treatment O Don't know

- 87. Have you ever had a needle biopsy to diagnose or rule out a breast condition?
 - No → 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?

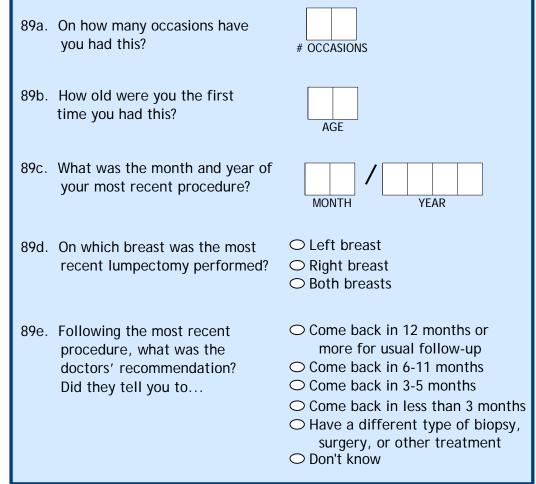
 \bigcirc No \rightarrow GO TO THE NEXT PAGE, QUESTION 89



88a.	On how many occasions have you had this?	# OCCASIONS
88b.	How old were you the first time you had this?	AGE
88c.	What was the month and year of your most recent procedure?	MONTH YEAR
88d.	On which breast was the most recent biopsy performed?	Left breastRight breastBoth breasts
88e.	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 different type of breast biopsy, surgery, or other treatment Don't know

- 89. Have you *ever* had a breast lump or lumps removed (lumpectomy)?
 - GO TO THE NEXT PAGE, QUESTION 90







- 90. Have you *ever* had a mastectomy of your *left* breast?
 - → GO TO QUESTION 91



- To treat breast cancer 90a. Why was this done? To prevent breast cancer O Both
- Before August 1, 2006 → GO TO 91 90b. When was this done?
- 90c. If you had this procedure August 1, 2006 or later, what was the month and year?
- 2 0 MONTH YEAR

August 1, 2006 or later

- 91. Have you ever had a mastectomy of your right breast?
 - No → GO TO THE NEXT PAGE, QUESTION 92



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



Please use a ballpoint pen for this form

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
94.	proliferative changes	○ No	○ Yes	AGE
95.	ductal hyperplasia	○ No	○ Yes	AGE
96.	lobular hyperplasia	○ No	○ Yes	AGE
97.	ductal carcinoma in situ (DCIS)	○ No	○ Yes	AGE
98.	lobular carcinoma in situ (LCIS)	○ No	○ Yes	AGE
99.	breast cancer	○ No	○ Yes	AGE
100.	other changes	○ No	○ Yes	AGE

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?

O No

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

O 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		MONTH 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 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 right 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		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



	○ No	\rightarrow	GO TO NEXT QUESTION, 110a
	○ Yes	\rightarrow	GO TO PAGE 30, QUESTION 111
110a.	Have yo	u ha	d a menstrual period in the past 12 months?
	○ No	\rightarrow	ANSWER BOX A BELOW
	○ Yes	\rightarrow	ANSWER BOX B ON THE NEXT PAGE
			BOX A
	WOMEN Y UESTION		HAVE <u>NOT</u> HAD A MENSTRUAL PERIOD IN THE PAST 12 MONTHS. ALL OTHERS GO Od.
110b	. Why d	id yo	our periods stop?
	О Му	peri	ods stopped on their own (naturally).
	_	-	ods stopped on their own but I began taking hormone replacement therapy my periods fully stopped.
	•	•	ods stopped after my uterus or ovaries were removed
			e to answer questions 151 and 152).
	,	•	ods stopped due to radiation or chemotherapy.
	-		ods stopped due to medicine that suppresses ovarian function.
	•	•	ods stopped because I am taking the kind of birth control pills that te periods.
	ОМу	peri	ods stopped for some other reason, please describe:
1100	. What i	mon	th and year did you have your last menstrual period or how old were you
			had your last menstrual period?
	MONTH] /	YEAR OR AGE
	GO TO) PA	GE 30, QUESTION 111

110.

Are you currently pregnant or breastfeeding?

BOX B

FOR WOMEN WHO HAVE HAD A MENSTRUAL PERIOD IN THE PAST 12 MONTHS.

110d. When was your last menstrual period?



110e. What statement best describes you?

- O My periods have not stopped and I am not taking hormones.
- O My periods have not stopped but I am taking hormones.
- O My periods stopped temporarily, but restarted when I began hormone replacement therapy.



GO TO PAGE 30, **QUESTION 111**

OR

My periods stopped sometime in the last 12 months. → GO TO QUESTION 110f

110f. Why did your periods stop?

- O My periods stopped on their own (naturally).
- O My periods stopped on their own but I began taking hormone replacement therapy before my periods fully stopped.
- O 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.
- O 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:





REPRODUCTIVE HISTORY AND HORMONES

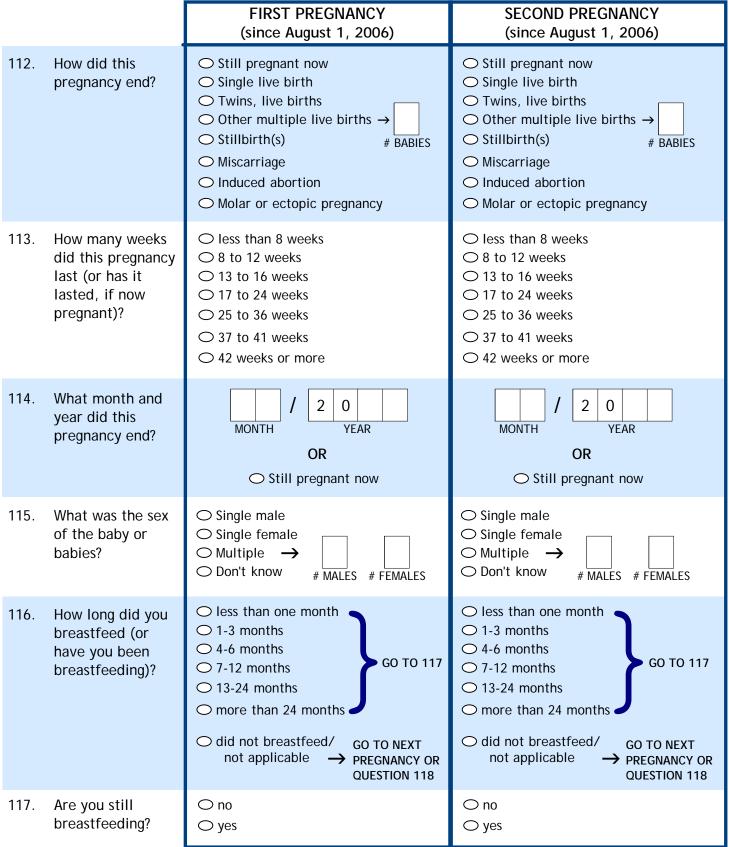
Have you been pregnant since August 1, 2006? 111.

> \bigcirc No → GO TO PAGE 32, QUESTION 118

○ Yes

○ No 111a. Are you currently pregnant? O Yes 111b. How many times have you been pregnant since August 1, 2006 (including your current # TIMES pregnancy, if applicable)?

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



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.



	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		# MONTHS	○ No ○ Yes

125. Since August 1, 2006, have you taken any fertility medication	125.	Since August 1	, 2006,	have you	taken	any	fertility	medication
--	------	----------------	---------	----------	-------	-----	-----------	------------

\bigcirc No \rightarrow GO TO THE NEXT PAGE, QUESTION 135

○ Yes



Since	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



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

Since used.	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		# MONTHS	○ No ○ Yes

Since August 1, 2006, have you used NO	a. If yes, how many months in all have YES you used this since August 1, 2006?
141. vaginal estrogen creams, rings, or suppositories? ○ No	 Yes 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
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? (Please mark all that apply.) ○ Capsules ○ Gel or cream applied to the skin ○ Injection ○ Liquid ○ Troche or lozenge (dissolved under the tongue) ○ Other



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?		
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 beforeAugust 1, 2006		MONTH YEAR
149.	angioplasty?	Never had procedureHad procedure beforeAugust 1, 2006		MONTH YEAR
150.	coronary artery bypass graft surgery?	Never had procedureHad procedure beforeAugust 1, 2006		MONTH YEAR



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?
151.	a hysterectomy (surgical removal of the uterus)?	 ○ Never had procedure ○ Had procedure before August 1, 2006 	○ Had procedure August 1, 2006 or later	a. MONTH/YEAR HAD PROCEDURE 2 0
152.	a separate surgery to remove part or all of one or both ovaries (but not your uterus)?	 ○ Never had procedure ○ Had procedure before August 1, 2006 	O Had procedure August 1, 2006 or later	a. MONTH/YEAR HAD PROCEDURE



SYMPTOMS OF MENOPAUSE

		No	Yes
153.	Have you had hot flashes at any time since August 1, 2006?	0	0
154.	Have you had <u>night sweats</u> at any time since August 1, 2006?	\circ	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

Please use a ballpoint pen for this form

MEDICATIONS

	August 1, 2006, have you used any prescription cines 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?

0	No
0	Yes



Since August 1, 2006, have you regularly (at least once a week for at least three months in a row) taken			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 months1 year2 years3 years4 yearsMore than 4 years		
170.	"baby aspirin" or low-dose aspirin (100mg/tablet or less)?	○ No	○ Yes	Less than 12 months1 year2 years3 years4 yearsMore than 4 years		
171.	aspirin or other aspirin- containing products (325 mg/tablet or more)?	○ No	○ Yes	Less than 12 months1 year2 years3 years4 yearsMore than 4 years		
172.	ibuprofen (such as Advil, Motrin, Nuprin, etc.)?	○ No	○ Yes	Less than 12 months1 year2 years3 years4 yearsMore than 4 years		
173.	Celebrex, Vioxx, Bextra, or other COX-2 inhibitors?	○ No	○ Yes	Less than 12 months1 year2 years3 years4 yearsMore 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 months1 year2 years3 years4 yearsMore than 4 years		



b. On average, how many days per week have you taken this?	c. On days when you take it, how many times do you take it?	d. Are you currently using this?
1 day per week2-3 days per week4-5 days per week6-7 days per week	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	○ No ○ Yes
1 day per week2-3 days per week4-5 days per week6-7 days per week	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	○ No ○ Yes
1 day per week2-3 days per week4-5 days per week6-7 days per week	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	○ No ○ Yes
1 day per week2-3 days per week4-5 days per week6-7 days per week	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	○ No ○ Yes
1 day per week2-3 days per week4-5 days per week6-7 days per week	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	○ No ○ Yes
1 day per week2-3 days per week4-5 days per week6-7 days per week	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	○ No ○ Yes
1 day per week2-3 days per week4-5 days per week6-7 days per week	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	○ No ○ Yes



	These last questions are about prescription and non-prescription medications that <i>y</i> regularly. This includes all pills, patches, shots, inhaled medicines, vitamins, and supplements. Please include inhalers, even if you use them occasionally and include prescribed in once a month or once a year doses such as some medicines to prevent	herbal de all medicines
	 Do not include: Medicines used only occasionally, such as a pain reliever once in a while for a Aspirin or other pain medications already reported in previous questions 	headache
176.	Do you <i>currently</i> take any prescription or non-prescription medications <i>regularly</i> Please include inhalers that you currently use as needed.	or seasonally?
	○ No → GO TO END, PAGE 47○ Yes	TOT
	a.	b.

○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 months1 year2 years3 years4 yearsMore than 4 years
2.	Less than 12 months1 year2 years3 years4 yearsMore than 4 years
3.	Less than 12 months1 year2 years3 years4 yearsMore than 4 years
4.	Less than 12 months1 year2 years3 years4 yearsMore than 4 years
5.	Less than 12 months1 year2 years3 years4 yearsMore 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 	pillpatchinhalerspraycreamshotliquidother
 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 	pillpatchinhalerspraycreamshotliquidother
 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 	pillpatchinhalerspraycreamshotliquidother
 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 	pillpatchinhalercreamshotliquidother
 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 4 times per day 5 or more times per day 5 or more times per day 		pillpatchinhalerspraycreamshotliquidother



a. What is/are the name(s) of the prescription or non-prescription medication(s) that you currently take regularly? (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

	۵	
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> <i>all that apply.)</i>
 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 	pillpatchinhalerspraycreamshotliquidother
 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 	pillpatchinhalerspraycreamshotliquidother
 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 	pillpatchinhalerspraycreamshotliquidother
 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 	pillpatchinhalerspraycreamshotliquidother
 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 	pillpatchinhalerspraycreamshotliquidother



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



Form: 36 Vers: 04 ID#; SIS OMB No. 0925-0522



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.

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

Like this: lacktriangle Not like this: lacktriangle

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

Like this: YES Not like this: YES

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

When writing dates, please follow this example.

EXAMPLE: June 7, 2004 = 06/4 / 07/4 / 000/4 (vear)

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.

0 Today's Date: (month) (day) (year)

- 1. Which of the following best describes your *current* marital status?
 - Never married
 - Widowed
 - O Divorced
 - Separated
 - O Married, civil union or living with someone as though married



1a. How many years have you been married or living as though married with that spouse/partner?

GO TO QUESTION 2

OR Cless than 1 year

YEARS

1b. Is your spouse/partner a man or a woman?

O Man O Woman

- 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
 - More than \$200,000

4. Did you smoke at least 10 cigarettes since August 1, 2006? ○ No → GO TO QUESTION 5 4a. When did you first start ○ Before 2006 ○ 2007 ○ 2008 ○ 2009 ○ 2010 4b. When did you last smoke cigarettes? ○ I am a current smoker ○ I last smoked in 2010 ○ I last smoked in 2009 ○ I last smoked in 2009 ○ I last smoked in 2007 ○ I last smoked in 2006 ○ I last smoked in 2007 ○ I last smoked in 2006 ○ I last smoked in 20	
4a. When did you <i>first</i> start	
Smoking? 2006 2007 2008 2009 2010 4b. When did you <i>last</i> smoke cigarettes? I am a current smoker 1 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 4-6 days per week	
cigarettes? I last smoked in 2010 I last smoked in 2009 I last smoked in 2008 I last smoked in 2007 I last smoked in 2007 I last smoked in 2006 4c. During the years you Smoked since 2006, how Smoked since 2006, how Market smoked in 2010 I last smoked in 2008 I last smoked in 2009 I last smoked in 2007	
smoked since 2006, how 1-3 days per week many days per week 4-6 days per week	
	ek
4d. During the years you smoked since 2006, how many cigarettes do/did you usually smoke per day on # CIGARETTES the days that you smoked?	
 5. Since August 1, 2006, how many regular smokers have you lived with (not counting yoursel you smoke)? None 1 2 	, if



O 3-4

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

Sin	ce 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?
	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 year1 year2 years3 years4 years5 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 year1 year2 years3 years4 years5 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 year1 year2 years3 years4 years5 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 year1 year2 years3 years4 years5 years

i. Since August 1, 2006, die	ı you eve	r drink four or more alco	notic beverages in a row, in one sitting
○ No → GO TO QU	JESTION	12	
○ Yes	11a.	How many times has this happened since August 1, 2006?	 once or twice once a year 2-3 times a year 4-6 times a year 7-11 times a year once a month
			more than once a month but less than once a week
			once a weekmore 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
 - O 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> on how many days did you.		a. How much time did spend doing these activities on one o	physical
13do <i>vigorous</i> physical activities? These take hard physical effort and make you breathe much harder than normal, for example running or swimming at a fast pace. Think only about activities that you did for at least 10 minutes at a time.	# DAYS OR ON vigorous physical activity	HOURS PER DAY Not sure	MINUTES PER DAY (up to 59)
14do moderate physical activities? These take moderate physical effort and make you breathe somewhat harder than normal, for example dancing or doing yard work. Think only about those physical activities that you did for at least 10 minutes at a time. Do not include walking.	# DAYS OR ONo moderate physical activity	HOURS PER DAY Not sure	MINUTES PER DAY (up to 59)
15 walk for at least 10 minutes at a time? This includes walking at work and at home, walking to travel from place to place, and any other walking you might do solely for recreation, sport, exercise or leisure.	# DAYS OR O No walking for at least 10 mins	HOURS PER DAY Not sure	MINUTES PER DAY (up to 59)



Dui	ring the past 7 days, how much time did you	
16.	usually 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 Not sure
17.	usually spend <i>standing</i> on a <i>weekday</i> ? This includes standing while at work, at home, and during leisure time.	HOURS PER DAY Not sure
18.	How similar was your level of activity this past week to your usual level less than usual level about the same of more than usual	el of activity?
19.	Since August 1, 2006, have you done any of the following <i>hobbies</i> at week for at least 6 weeks? (Mark all that apply.) O oil painting or other artistic painting developing photographs chemically woodworking refinishing furniture ceramics or pottery making glass blowing etching hobbies that involve soldering such as stained glass or jewelry mach hobbies that involve welding leather crafting print making or silk screening auto or engine repair gardening I have not done any of these hobbies	

MINUTES PER DAY (up to 59)

MINUTES PER DAY (up to 59)

20. Since August 1, 2006, have ○ No → GO TO QUI	•	•	hair?
○ Yes	20a.	In what years did you do this? <i>(Mark all that</i> <i>apply.)</i>	○ 2006○ 2007○ 2008○ 2009○ 2010
	20b.	What color did you usually use?	 ○ Black ○ Light brown ○ Dark brown ○ Light blonde ○ Dark blonde ○ Light red ○ Dark red ○ Other
	20c.	 Semi-permanent dyes mixing but no other chin about 4-8 weeks) Demi-permanent dyes color; has strong smel Permanent dyes (otherwise) 	out with a few shampoos) (colors are pre-mixed or require nemicals are added; color fades out (other chemicals are mixed with the l; color fades out) r chemicals are mixed with the color; r grows out over time, sometimes

- 21. Since August 1, 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
 - A few times
 - Once per month
 - 2-3 times per month
 - Once or twice per week
 - 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
 - A few times
 - Once per month
 - 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 <i>lice</i> control product on yourself, or applied it to someone else's skin, hair, or clothing?
	○ Never○ Once○ Twice
	Three timesFour or more times
24.	Since August 1, 2006, about how many hours per day do you usually spend outdoors in daylight on weekend or vacation days in the summer?
	Less than 1 hour per day1-2 hours per day3-4 hours per day
	 5-8 hours per day 9-12 hours per day More than 12 hours per day
25.	Since August 1, 2006, about how many hours per day do you usually spend outdoors in daylight on other days in the summer?
	 Less than 1 hour per day 1-2 hours per day 3-4 hours per day 5-8 hours per day
	9-12 hours per dayMore than 12 hours per day
26.	Since August 1, 2006, about how many hours per day do you usually spend outdoors in daylight on weekend or vacation days the rest of the year?
	 Less than 1 hour per day 1-2 hours per day 3-4 hours per day
	 5-8 hours per day 9-12 hours per day More than 12 hours per day
27.	Since August 1, 2006, about how many hours per day do you usually spend outdoors in daylight on other days the rest of the year?
	 Less than 1 hour per day 1-2 hours per day 3-4 hours per day 5-8 hours per day 9-12 hours per day
	O More than 12 hours per day

28. Since August 1, 2006, when yo wear protective clothing suchNeverRarelySometimes	ou spent time outdoors, about how often did you use sunscreen or as hats or long sleeves?		
UsuallyAlways			
29. Have you moved since August	1, 2006?		
○ No → GO TO QUESTION	30		
	onth and year did you 20 Ito your current residence? MONTH YEAR		
29b. Please	write down your current address.		
STREET #			
STREET NAME			
APT #	CITY OR TOWN		
STATE ZIP CO	DE COUNTY		
STATE ZIP COI	DE COUNTY		
	write down the name of the nearest cross street (the hat intersects with the street where you live):		
Street	lat intersects with the street where you live).		
NAME OF NEAREST	CROSS STREET		
30. How many lanes of traffic in total does the street where you live have?			
	# LANES		
	ffic condition during rush hour on the road where you live?		
 Little or no traffic Light traffic, moving at or above the speed limit Heavy traffic, moving below the speed limit Congested or "stop and go" 			
○ Heavy traffic, moving at or above the speed limit 21681			



32. How much time per day do you spend 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 More than 5 hours	i travelir	ng by bicycle, motorcycle, o	car, van, truck, or bus
33. What is the traffic condition that best van, truck, or bus) on most days? ○ Little or no traffic ○ Light traffic, moving at or above to the eavy traffic, moving below the specific congested or "stop and go" ○ Heavy traffic, moving at or above to the eavy traffic, moving below the specific traffic. O Not applicable, I travel by train or the eavy traffic traf	he speed beed lim the speed subway n has you , or othe	d limit it ed limit ur residence been treated w er pests, either inside or arc	vith insecticides or
 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 personally 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?					
○ Never ○ Not applicable	G	O TO QUESTION 36	•		
 Less than once a year Once a year Every 4-6 months Every 2-3 months Monthly Weekly 	3	When weed k insecticides v in the garder since August about how of personally a	were used n or yard 1, 2006, ften did you	All of the tMost of theAbout halfSome of thNeverNot applica	e time the time e time
○ Daily					
36. Since August 1, 2006, all washing and laundry de		have you used hous	sehold cleaning	g solutions othe	r than dish
 Never Less than once a year Once a year Every 4-6 months Every 2-3 months Monthly Weekly Daily 	ar				
37. Since August 1, 2006, I fresheners that plug ir at least three times a	n, hang, sit on a	•	•		
○ No → GO TO T	HE NEXT PAGE	, QUESTION 38			
○ Yes	freshe	types of air ners do you use at (Mark all that)	Aerosol spSolid tableStick-on (oPlug-inCandle styOther	e top disc shaped)	



<u> </u>	8. 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.					
○ No → GO TO Q	UESTION 39					
○ Yes	38a. What types of air fresheners do you use	Aerosol spraysHanging type - paper				

in your car? (Mark all

that apply.)

39. Do you currently have any household pets?

○ No → GO TO QUESTION 40

○ Yes	

How many of each of the following do you have?						
		None	1	2	3-4	5 or more
39a.	dogs	\circ	\circ	\circ	\circ	0
39b.	birds	\circ	\circ	\circ	0	\circ
39c.	cats	\circ	\circ	\circ	\circ	\circ
39d.	other furry animals	\circ	\circ	\circ	\circ	\circ

O Hanging type - gel

Canister type

O Hanging type - other

Attached to car air vent - oil filled
 Attached to car air vent - gel filled
 Attached to car air vent - stick filled

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)?



40a.	Which of the following best describes your current situation?	 Homemaker Student Unemployed Retired On medical leave Disabled
		GO TO THE END

○ Yes → GO TO THE NEXT PAGE, QUESTION 41

# OF JOBS			
-----------	--	--	--

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

Ü	JOB 1	JOB 2	
41. When did you first start this job?	 Before 2006 2006 2007 2008 2009 2010 	 ○ Before 2006 ○ 2006 ○ 2007 ○ 2008 ○ 2009 ○ 2010 	
42. When did you last have this 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 full street address of this workplace. Knowing the name and addresses of the places you	NAME OF COMPANY/PLACE OF WORK STREET # STREET NAME	NAME OF COMPANY/PLACE OF WORK STREET # STREET NAME	
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.	APT # CITY OR TOWN STATE ZIP CODE COUNTY	APT # CITY OR TOWN STATE ZIP CODE COUNTY	

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



		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
48.	How many hours per week do/did you usually work at this job?	 Less than 10 11-20 21-30 31-40 More than 40 	○ Less than 10○ 11-20○ 21-30○ 31-40○ More than 40
49.	What hours of the day do/did you usually work at this job?	START TIME: (mark one) AM PM STOP TIME: (mark one) (mark one) (mark one) AM PM OR OR OI work(ed) irregular hours OI work(ed) rotating shifts	START TIME: (mark one) (hr) (min) STOP TIME: (mark one) (mark one) (mark one) (mark one) (mark one) (mark one) OR OR OR OR OR OR OR OR OR O
50.	How many times per month do/did you work at night? "Work at night" means any shift that includes at least one hour between midnight and 2:00 AM.	 Never 1-2 times/month 3-5 times/month 6-10 times/month 11-15 times/month More than 15 times per month 	 ○ Never ○ 1-2 times/month ○ 3-5 times/month ○ 6-10 times/month ○ 11-15 times/month ○ More than 15 times per month



		JOB 1			JOB 2		
			NO	YES	N	NO	YES
		a. work in dusty conditions?	0	0	a. work in dusty conditions?	0	0
51.	While working at this job do/did you regularly	b. breathe in chemical vapors or fumes?	0	0	b. breathe in chemical vapors or fumes?	0	0
	you regularly	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



ID#: SIS OMB No. 0925-0522 Vers: 02 Form: 35



The Sister Study

Stress and Coping Version 2

Instructions:

- Please use DARK BLUE OR BLACK BALLPOINT PEN.
- Mark only one answer for each question unless otherwise indicated.
- 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.

Like this:



Not like this:





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

Like this: YE



Not like this:



Please write responses without touching the sides of the boxes.

Like this:

١	Q	3	J	5	6	7	8	9	0
---	---	---	---	---	---	---	---	---	---

When writing dates, please follow this example.

EXAMPLE: June 7, 2004 =







(month)

(day)

(year)

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.

Today's Date:		/			/	2	0		
	(month)		(da	ay)			(ує	ear)	

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	0	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.

		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)?

○ NONE

O 1-2

 \bigcirc 3-5

○ 6-9

○ 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?
 - O NONE → GO TO QUESTION 5
 - 1-8 hours
 - 9-20 hours
 - 21-40 hours
 - 41 or more hours

- 4a. How stressful would you say it is to provide care for these children or grandchildren?
- 4b. During the past 12 months, for whom did you provide such care? (Please mark all that apply.)
- O Not at all
- O A little
- A moderate amount
- O A lot
- 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?
 - NONE → GO TO THE NEXT PAGE, QUESTION 6
 - 1-8 hours
 - 9-20 hours
 - 21-40 hours
 - 41 or more hours

- 5a. How stressful would you say it is to provide care for these disabled
 - or ill individuals?
- 5b. During the past 12 months, for whom did you provide such care? (Please mark all that apply.)
- O Not at all
- O A little
- A moderate amount
- O A lot
- Parent
- O 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	0	0	0
b. I give up trying to deal with things or trying to cope.	0	0	\circ	0
c. I take action to try to make the situation better.	0	0	0	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.	\circ	\circ	\circ	0
g. I learn to live with things.	0	0	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. Ho	w important	is your	religious	faith o	r spirituality	to you?
-------	-------------	---------	-----------	---------	----------------	---------

- O Not at all
- O A little
- A moderate amount
- O A lot

8. How much is religion or spirituality a source of strength and comfort to you?

- O Not at all
- O A little
- A moderate amount
- O A lot

9. How often do you pray or meditate?

- Never
- Less than once a year
- O Yearly or a few times a year
- O Monthly or a few times per month
- 1 to 3 times per week
- 4 to 6 times per week
- Every day



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

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

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	0	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	0	0	0
f. I felt fearful.	0	0	0	0
g. My sleep was restless.	0	0	0	0
h. I was happy.	0	0	0	0
i. I felt lonely.	0	0	0	0
j. I could not "get going."	0	0	0	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 (Mark all that apply.)	b. Regardless of when this happened, how much distress or anxiety has this caused you in the past 4 weeks?
12.	Have you ever been in a <u>major fire</u> , <u>flood</u> , <u>or other natural disaster</u> that resulted in <u>serious injury to yourself</u> or the fear of your own death, or serious injury or death of someone with whom you were very close, or serious damage to your home?	○ no	○ yes	at age 12 or youngerat age 13 to age 17at age 18 to last yearin the past 12 months	
13.	Have you ever been in a <u>major accident</u> involving a car or other vehicle, or a work site accident 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 youngerat age 13 to age 17at age 18 to last yearin 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 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	
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 were not so close?</i>	○ no	○ yes	at age 12 or youngerat age 13 to age 17at age 18 to last yearin the past 12 months	
16.	Have you ever been made to have unwanted sexual contact, such as touching or penetration by someone with whom you were very close?	○ no	○ yes	at age 12 or youngerat age 13 to age 17at age 18 to last yearin the past 12 months	
17.	Have you ever been made to have unwanted sexual contact, such as touching or penetration by someone with whom you were not so close?	○ no	○ yes	at age 12 or youngerat age 13 to age 17at age 18 to last yearin 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 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	



	NO		YES	a. IF YES, this happened (Mark all that apply.)	b. Regardless of when this happened, how much distress or anxiety has this caused you in the past 4 weeks?
19.	Have you ever been emotionally or psychologically mistreated (such as being yelled or screamed at, insulted or belittled) over a significant period of time by someone with whom you were not so close?	10	○ 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
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?	10	○ 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?	า๐	○ 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 deliberately attack another family member so severely as to result in marks, bruises, burns, blood, broken bones or teeth?	า๐	○ 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
23.	Have you ever personally witnessed or learned of your own child's experience of unwanted sexual contact, sexual abuse, physical or psychological abuse?	า๐	○ yes	before age 18age 18 to last yearin the past 12 months	nonea littlea moderate amounta lot
24.	Have you ever experienced the <u>death</u> of a spouse?	10	○ yes	before age 18age 18 to last yearin the past 12 months	nonea littlea moderate amounta lot
25.	Have you ever experienced the <u>death</u> of your child?	าด	○ yes	before age 18age 18 to last yearin the past 12 months	nonea littlea moderate amounta lot

		NO	YES	a. IF YES, this happened (Mark all that apply.)	b. Regardless of when this happened, how much distress or anxiety has this caused you in the past 4 weeks?	
26.	Have you ever experienced the death of a sibling?	O no	○ yes	at age 12 or youngerat age 13 to age 17at age 18 to last yearin the past 12 months	○ a little ○ a moderate amoun	
27.	Have you ever experienced the death of a parent?	○ no	○ yes	at age 12 or youngerat age 13 to age 17at age 18 to last yearin the past 12 months	○ a little○ a moderate amoun	
28.	Have you ever experienced the death of a close personal friend?	○ no	○ yes	at age 12 or youngerat age 13 to age 17at age 18 to last yearin the past 12 months		
29.	Have you ever <u>personally experienced</u> <u>a major illness</u> (life threatening or severely disabling to you)?	○ no	○ yes	at age 12 or youngerat age 13 to age 17at age 18 to last yearin the past 12 months	○ a little○ a moderate amoun	
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 Age 13 to age 17 Age 18 to last year In the past 12 months						
30b	 Regardless of when this happened, hap	now much	distress	or anxiety has this cause	ed you in the	



		NO	YES	a. IF YES, this happened (Mark all that apply.)	b. Regardless of when this happened, how much distress or anxiety has this caused you in the past 4 weeks?
31.	Have you ever experienced <u>your</u> mother getting breast cancer?	○ no	○ yes		
32.	Have you ever experienced <u>a</u> daughter of yours getting breast <u>cancer</u> ?	○ no	○ yes	○ at age 18 to last year ○ in the past 12 months	
33.	Have you ever experienced a <u>major</u> <u>illness</u> other than breast cancer (life threatening or severely disabling) <i>in 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	○ a little○ a moderate amount
34.	Have you ever experienced a <u>major</u> change in, or serious difficulty with a personal relationship (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 serious financial or legal troubles 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 serious family problems related to alcohol, drug, or other substance abuse, or mental illness (either you or another family member whose troubles would directly affect you)?	○ no	○ yes		
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?	0	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	0	0	0
b. Nowadays, I feel heightened tension whenI 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 happened in the
NO	YES	past five years?
40. Have you ever been treated unfairly in home renting, buying, or mortgage due to your race or ethnicity?	○ yes	○ no ○ yes
41. Have you ever been treated unfairly in being stopped, searched, or threatened by police due to your race or ethnicity?	○ yes	○ no ○ yes
42. Have you ever been treated unfairly in receiving service at a store or restaurant due to your race or ethnicity?	○ yes	○ no ○ yes
43. Have you ever been treated as though you were less intelligent, worthy, or honest than others due to your one race or ethnicity?	○ yes	○ no ○ yes
44. Have you ever experienced people acting as if they are afraid of you due to your race or ethnicity?	○ yes	○ no ○ yes
45. Have you ever <u>felt discriminated against</u> because of your sexual orientation?	○ yes	○ no ○ yes
46. Have you ever been treated unfairly in home renting, buying, or mortgage due to your sexual orientation?	○ yes	○ no ○ yes
47. Have you ever been treated unfairly in receiving service at a store, restaurant or other place of business due to your sexual orientation?	○ 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



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

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

		No	Yes	Not applicable
а.	In the past 12 months, 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 at any other time in your working life?	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?	0	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

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.	0	0	0	0	0
b. My job requires me to be creative.	0	0	0	0	0
c. My job requires working very fast.	0	0	0	0	0
d. My job requires working very hard.	0	0	0	0	0
e. My job involves a lot of repetitive work.	0	0	0	0	0
f. My job allows me to make a lot of decisions.	0	0	0	0	0
g. My job requires a lot of skill.	0	0	0	0	0
h. 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.	0	0	0	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 orde	r to
	meet the needs of your	family life?					

O No

O Yes

O 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



SIS «StudyID» FORM: 23 VERS: 01 OMB No. 0925-0522



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.

Today's date: \[\bigcup_{\left(month)} / \bigcup_{\left(day)} / \bigcup_2 \bigcup_0 \bigcup_0 \\ \text{(year)} \]				
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	or 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? Of If you are moving in 2-3 months, what date will you moved. Mailing Address:				
«Address1»				
«Address2»				
«City», «State»				
«Zip»				
Telephone Numbers We Can Use to Reach You:				
Home phone: «HomePhoneNumber»	()			
Work phone: «WorkPhoneNumber» «WorkPhoneExt	» (
Cell phone: «OtherPhoneNumber»	(
Email Address We Can Use to Reach You: Email: «Email1»	@			

PAGE ONE - PLEASE CONTINUE TO NEXT PAGE



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 Con	<u>tact</u>	Update/Correction/New Contact			
Name: «	FirstName»				
«L	.astName»				
Relations	ship to you: «Relationship»				
Address:	«StreetNumber» «StreetName»				
	«ApartmentNumber»				
	«City», «State»	, ,,			
	«Zip»				
Phone Nu	ımber: «PhoneNumber»	(
What is th	ne reason for the changes you made?	updating old or outdated information correcting errors in current information replacing old contact with a new contact person			
Second C	<u>ontact</u>	<u>Update/Correction/New Contact</u>			
Name: «	FirstName»				
«L	.astName»				
Relations	ship to you: «Relationship»				
Address:	«StreetNumber» «StreetName»				
	«ApartmentNumber»				
	«City», «State»	,			
	«Zip»				
Phone Number: «PhoneNumber»		(
What is the reason for the changes you made?		updating old or outdated information correcting errors in current information replacing old contact with a new contact person			

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

Date

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 ski p 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,

Dale P. Sandler, Ph.D. Principal Investigator

P. Sandler

<SIS STUDY ID>

Biennial Follow-up Telephone Prompt

1.	sen	ello Ms. LAST NAME, my name is and I am calling on behalf of the Sister Study. We recently ent you a package containing a newsletter and questionnaires about your Health and Medical History ifestyle and Environment, and Stress and Coping. Do you remember receiving this?				
		NO		\rightarrow	GO	TO 5
		YES				TO 2
2. We are calling because we have not yet received your completed biennial 200[N] fo While your participation is voluntary, it is important that women in the Sister Study of these forms so we can learn how the environmental and lifestyle factors you already affect changes in health, including why some women develop breast cancer. We hop complete these forms soon. You can complete them over the phone now or at a mor time or you can complete them yourselves and return them by mail. Will you be able the updates now or some time soon?				important that women in the Sister Study complete imental and lifestyle factors you already told us about women develop breast cancer. We hope you will gete them over the phone now or at a more convenient		
	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 NO)W	\rightarrow	GO TO INVITATION FOR TELEPHONE INTERVIEW, #2
			WILL SET APPOINTMENT	Γ	\rightarrow	DETERMINE CALLBACK TIME, RECORD IN COMMENTS
		LLOW-UP → Thank you for your past				
			PARTICIPANT REFUSE S	ALI	L FU	participation. If you change your mind, please feel free to contact us. GO TO UPDATE CONTACT INFORMATION TURE CONTACT → Thank you f or your past participation. If you change your mind, please feel free to contact us.
3.	Do	you sti	ll have the forms we sent?			
		NO		\rightarrow	GO	TO 5
		YES		$\stackrel{\cdot}{\rightarrow}$		TO 4
	_	- 23		-	20	-

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

4. We would appreciate if you could complete the forms and return them as soon as possible in

- 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 you could take some time to complete the forms and return them in the postage-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 r 194 | Telephone

1.			nd I am calling on behalf of the Sister Study. We recently
			and forms about your Health and Medical History, Lifestyle
			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.		
	☐ 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. Good-
			bye. [IF FORMS ARE NOT RECEIVED, CALLBACK
			WILL BE MADE 10 DAYS LATER]
□ PARTICIPANT WILL NOT DO FOLLOW-UP → Thank you for your past participation. If you change your mind, please feel free to contact us. GO			
	□ PARTICIPANT REFUSES ALL FUTURE CONTACT → Thank you for your past		
			participation. If y ou change your mind, please feel free
			to contact us.
2.	PROCEED TO HEALTH FORM.		

- 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

WHEN ALL FORMS COMPLETE, GO TO 3

• 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.