

The Sister Study Health, Medical History and Lifestyle A-Version 2

Instructions:

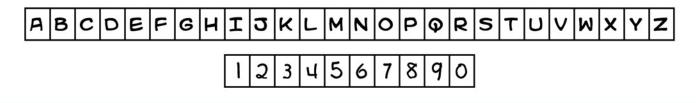
- Please use DARK BLUE OR BLACK BALLPOINT PEN.
- Mark only one answer for each question unless otherwise indicated.
- Follow the arrow from your response to find the next question.
- Only write comments in the spaces provided.
- Please keep this questionnaire clean, flat, and dry.
- Do not fold or tear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

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

Like this:

Not like this: 👁 🗹

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



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.

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





	- 6
Today's Date: / / 2 0 MONTH DAY YEAR	
We ask that the Sister Study participant fill out the form. Sometimes this is not possible	_
\circ Mark here if you are the participant filling this out for yourself. \rightarrow GO TO QUESTION 1, BELC	w
O Mark here if someone is helping you fill out this questionnaire by either reading the questions to you and/or filling the bubbles for you.	
• Mark here if the participant cannot answer the questions for herself and you are completing the questionnaire on her behalf. COMPLETE PAGE 7 OF 1 INCLUDED "CONTACT INFORMATION UPDATE	
What is your relationship to the participant?	
O Spouse/partner	
O Sister	
O Brother	
O Daughter	
O Son	
O Friend	
O Other, specify:	

If participant cannot answer the questions for herself and you are completing the questionnaire on her behalf, what are the condition(s) that prevent her from answering the questions for herself?

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, or
 - O poor?



2. In the past 24 months, have you...

	NO	YES
a. had a routine physical exam?	0	0
b. been to a dentist for a routine check-up or cleaning?	0	0
c. had a bone density scan or osteoporosis screening?	0	0
d. had a screening colonoscopy or sigmoidoscopy exam?	0	0
e. had a flu vaccination (either a flu shot or nasal spray)?	0	0
f. had a vaccination for shingles (herpes zoster)?	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, Medicaid or Affordable Care Act (ACA)?

○ No ○ Yes

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. Since January 1, 2014, have you ever been unable to get screening mammography because your insurance doesn't cover it or you don't have access to screening through your work or other sources?

○ No ○ Yes

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



7. What is your current height? Please round to the nearest inch.

FEET	INCHES

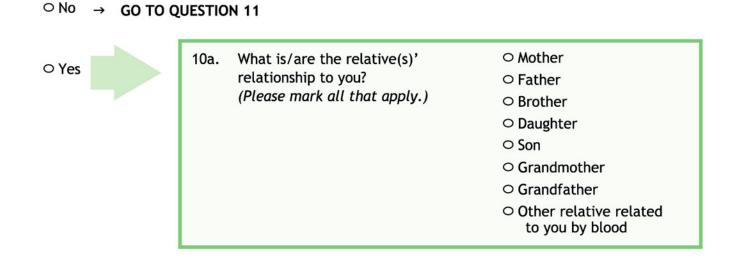


FAMILY MEDICAL HISTORY

8. Since January 1, 2014, were **any** of your sisters diagnosed with breast cancer for the first time?

○ No ○ Yes

- 9. In all, how many of your full or half sisters, living or deceased, have ever been diagnosed with breast cancer?
 - None
 1
 2
 3
 4
 5 or more
- 10. Since January 1, 2014, have any **other** close blood relatives of yours been diagnosed with breast cancer **for the first time**?



11. Since January 1, 2014, have **any** close blood relatives of yours been diagnosed with ovarian cancer **for the first time**?

No → GO TO THE NEXT PAGE, QUESTION 12 Yes 11a. What is/are the relative(s)' relationship to you? (Please mark all that apply.) O Baughter O Grandmother O Other relative related to you by blood



12. Have **any** of the following blood relatives: specifically your mother, father, sister, brother, daughter, or son **ever been diagnosed with...**

(Please mark a response for each item below.)

	NO	YES
a. Parkinson's disease?	0	0
b. Alzheimer's disease?	0	0
c. diabetes?	0	0
d. heart disease?	0	0
e. a stroke?	0	0
f. ovarian, fallopian tube, or primary peritoneal cancer?	0	0
g. cervix or cervical cancer?	0	0
h. uterus or endometrial cancer?	0	0
i. prostate cancer?	0	0
j. testicle or testicular cancer?	0	0
k. colon, bowel, or rectal cancer?	0	0
l. lung cancer?	0	0
m. leukemia or blood cancer?	0	0
n. non-Hodgkin's lymphoma?	0	0
o. Hodgkin's disease?	0	0
p. melanoma?	0	0
q. bladder cancer?	0	0
 r. another cancer? Do not include non-melanoma skin cancer (basal or squamous cell carcinoma). 	0	0
Please specify what type(s) of other cancer:		
1).		
2).		
3).		



We are interested in changes to your health in the past few years. Please think about your medical history **since January 1, 2014.**

pro	a doctor or other health fessional ever told you that had	NEVER OR BEFORE 1/1/2014	DIAGNOSED 1/1/2014 OR LATER	a. If diagnosed January 1, 2014 or later, what month and year were you diagnosed?
13.	breast cancer? Please do not include in situ cancer.	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH / 2 0 YEAR
14.	ductal (breast) carcinoma in situ (DCIS)?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH / 2 0 YEAR
15.	lobular (breast) carcinoma in situ (LCIS)?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH / 2 0 YEAR
16.	lung cancer?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH / 2 0 YEAR
17.	ovarian cancer?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH / 2 0 YEAR
18.	cancer of the uterus or endometrium? Please do not include non-cancerous conditions such as fibroids, endometriosis, or pre-cancer.	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH / 2 0 YEAR
19.	cancer of the colon or rectum?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH / 2 0 YEAR
20.	Hodgkin's disease or Hodgkin's lymphoma?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH / 2 0 YEAR
21.	non-Hodgkin's lymphoma?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH / 2 0 YEAR
22.	leukemia?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH / 2 0 YEAR



Has a doctor or other health professional ever told you that you had	NEVER OR BEFORE 1/1/2014	DIAGNOSED 1/1/2014 OR LATER	a. If diagnosed January 1, 2014 or later, what month and year were you diagnosed?
23. thyroid cancer?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH YEAR
24. melanoma?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH YEAR
25. skin cancer (not melanoma)?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH YEAR
	If diagnosed before January 1, 2014, was it (Please mark all that apply.)		Was it (Please mark all that apply.)
	 ○ basal cell? ○ squamous cell? ○ other? 		 ○ basal cell? ○ squamous cell? ○ other?
26. any other type of cancer not already listed?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	
	If diagnosed before January 1, 2014, please specify what type(s) of cancer:	If you were diagnosed with any other type(s) of cancer January 1, 2014 or later, please specify what type(s) of cancer:	
	1).	1).	MONTH YEAR
	2).	2).	MONTH / 2 0 YEAR



27. Has a doctor or other health professional **ever** told you that you had high cholesterol or borderline high cholesterol?

\bigcirc No \rightarrow GO TO QUESTION 29

Has a doctor or other health professional ever told you that you had	NO	YES	a. What month and year were you diagnosed?	b. Have you ever used any prescription medications for this condition?	c. <i>If yes</i> , are you currently taking prescription medications?
28. high cholesterol (not borderline)?	○ No	O Yes	MONTH / YEAR	○ No ○ Yes	○ No ○ Yes

Has a doctor or other health professional ever told you that you had NO		YES	b. Have you ever used any prescription medications for this condition?	c. <i>If yes</i> , are you currently taking prescription medications?
29. hypertension or high blood pressure?	⊖ No	 ○ Yes, <u>first</u> diagnosed <u>before</u> January 1, 2014 ○ Yes, <u>first</u> diagnosed January 1, 2014 or later ↓ a. What month and year were you diagnosed? ↓ 2 0 MONTH YEAR 	○ No ○ Yes	○ No ○ Yes
30. congestive heart failure?	O No	 ○ Yes, <u>first</u> diagnosed <u>before</u> January 1, 2014 ○ Yes, <u>first</u> diagnosed January 1, 2014 or later ↓ a. What month and year were you diagnosed? ↓ 2 0 MONTH YEAR 	○ No ○ Yes	O No O Yes



healt ever	a doctor or other h professional told you that had	NO	YES	b. Have you had this condition in the past 12 months?	c. Have you ever used any prescription medications for this condition?	d. <i>If yes</i> , are you currently taking prescription medications?
31.	cardiac arrhythmia (irregular heartbeat)?	⊖ No	 ○ Yes, <u>first</u> diagnosed <u>before</u> January 1, 2014 ○ Yes, <u>first</u> diagnosed January 1, 2014 or later ↓ a. What month and year were you diagnosed? ↓ 2 0 ↓ MONTH YEAR 	○ No ○ Yes	○ No ○ Yes	○ No ○ Yes
32.	angina?	O No	 ○ Yes, <u>first</u> diagnosed <u>before</u> January 1, 2014 ○ Yes, <u>first</u> diagnosed January 1, 2014 or later ↓ a. What month and year were you diagnosed? ↓ 2 0 MONTH YEAR 	O No O Yes	○ No ○ Yes	○ No ○ Yes



Has a doctor or other health professional ever told you that you had	NO	YES	a. If you had this January 1, 2014 or later, what was the month and year?
33. a heart attack or myocardial infarction?	O No	 ○ Yes, my <u>first</u> heart attack was <u>before</u> January 1, 2014 ○ Yes, my <u>first</u> heart attack was January 1, 2014 or later → 	MONTH YEAR
34. a stroke (this does not include TIA or "mini-stroke")?	O No	 ○ Yes, my <u>first</u> stroke was <u>before</u> January 1, 2014 ○ Yes, my <u>first</u> stroke was January 1, 2014 or later → 	MONTH YEAR
35. a mini-stroke or TIA (transient ischemic attack)?	O No	 ○ Yes, my <u>first</u> mini-stroke was <u>before</u> January 1, 2014 ○ Yes, my <u>first</u> mini-stroke was January 1, 2014 or later → 	MONTH YEAR

Have you ever had		NEVER OR BEFORE 1/1/2014	HAD PROCEDURE 1/1/2014 OR LATER	a. If you had this procedure January 1, 2014 or later, what was the month and year?
36.	a balloon angioplasty, stent placement, or other procedure to open or widen a heart artery? These procedures are different from the test used to diagnose a blockage.	○ Never had procedure ○ Had procedure <u>before</u> January 1, 2014	○ Had procedure January 1, 2014 or later	MONTH YEAR
37.	a coronary artery bypass graft surgery?	 Never had procedure Had procedure <u>before</u> January 1, 2014 	○ Had procedure January 1, 2014 or later	MONTH / 2 0



Has a doctor or other health professional ever told you that you had	NO	YES	b. Do you still have this condition?
38. diabetes?	O No	 ○ Yes, <u>first</u> diagnosed <u>before</u> January 1, 2014 ○ Yes, first diagnosed January 1, 2014 or later 	⊂ No ⊂ Yes
If no, were you ever told that you had pre-diabetes, borderline diabetes, or an elevated A1C test? O No O Yes		a. What month and year were you diagnosed?	

- 39. Did you **ever** take insulin for diabetes? Only answer this question if you have ever been diagnosed with diabetes.
 - \bigcirc No \rightarrow GO TO QUESTION 40 ON NEXT PAGE

○ Yes	39a. When did you first	use insulin? / MONTH	YEAR
	39b. Do you <i>currently</i> ta	ke insulin? ○ No ○ Yes	



40. Have you **ever** used any other prescription medications for diabetes? Only answer this question if you have ever been diagnosed with diabetes.

 \circ No \rightarrow GO TO QUESTION 41 ON NEXT PAGE

Have	e you ever taken the following prescription medications for diabetes?	NO	YES	a. If yes, are you <i>currently</i> taking this medication?
a.	Metformin monotherapy: Metformin (Glucophage), Metformin liquid (Riomet), or Metformin extended release (Glucophage XR, Fortamet, Glumetza)	⊖ No	⊖ Yes	○ No ○ Yes
b.	Metformin combination therapy: Pioglitazone & metformin (Actoplus Met), Glyburide & metformin (Glucovance), Glipizide & metformin (Metaglip), Sitagliptin & metformin (Janumet), Saxagliptin & metformin (Kombiglyze), or Repaglinide & metformin (Prandimet)	O №	O Yes	○ No ○ Yes
c.	Sulfonylureas: Glimepiride (Amaryl), Glyburide (Micronase, DiaBeta), Glipizide (Glucotrol), or Micronized glyburide (Glynase)	O No	⊖ Yes	○ No ○ Yes
d.	DPP-4 inhibitors: Sitagliptin (Januvia), Saxagliptin (Onglyza), or Linagliptin (Tradjenta)	O No	⊖ Yes	○ No ○ Yes
e.	Thiazolidinediones: Pioglitazone (Actos)	O №	⊖ Yes	○ No ○ Yes
f.	GLP-1 analogs: Exenatide (Byetta, Bydureon), Liraglutide (Victoza, Saxenda)	⊖ No	O Yes	○ No ○ Yes
g.	Other, please specify:	⊖ No	O Yes	○ No ○ Yes



Has a doctor or other health professional ever told you that you had	NEVER OR BEFORE 1/1/2014	DIAGNOSED 1/1/2014 OR LATER
41. Parkinson's disease?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	 ○ Diagnosed January 1, 2014 or later a. If diagnosed January 1, 2014 or later, what month and year were you diagnosed?

42. Have you **ever** used any prescription medications for Parkinson's disease? Only answer this question if you have ever been diagnosed with Parkinson's disease.

\circ No \rightarrow GO TO QUESTION 43 ON NEXT PAGE

○ Yes

Park	e you ever taken the following prescription medications for kinson's disease? use only report medication as YES if taken for Parkinson's disease.	NO	YES	a. If yes, are you <i>currently</i> taking this medication?
a.	Carbidopa or levodopa such as Sinemet, Stalevo, or Parcopa	O No	⊖ Yes	O No O Yes
b.	Pramipexole or Mirapex	O No	O Yes	○ No ○ Yes
c.	Ropinirole or Requip	O No	O Yes	○ No ○ Yes
d.	Pergolide or Permax	O No	O Yes	○ No ○ Yes
e.	Selegiline such as Eldepryl or Zelapar	O No	O Yes	○ No ○ Yes
f.	Rasagiline or Azilect	O No	O Yes	○ No ○ Yes
g.	Trihexyphenidyl such as Artane, Amantadine, or Symmetrel	O No	O Yes	○ No ○ Yes



Have had.	e you ever 	NEVER OR BEFORE 1/1/2014	1/1/2014 OR LATER	a. What was the month and year that this first happened since January 1, 2014?	b. How many times has this happened since January 1, 2014?
43.	a hip fracture?	○ Never ○ <u>Before</u> January 1, 2014	○ January 1, 2014 or later	MONTH YEAR	# TIMES
44.	a wrist fracture?	○ Never ○ <u>Before</u> January 1, 2014	○ January 1, 2014 or later	MONTH YEAR	# TIMES
45.	a spine (vertebral) fracture?	○ Never ○ <u>Before</u> January 1, 2014	○ January 1, 2014 or later	MONTH YEAR	# TIMES
46.	a rib fracture?	○ Never ○ <u>Before</u> January 1, 2014	○ January 1, 2014 or later	MONTH YEAR	# TIMES

	NO	YES	a. If yes, how many times?	b. Age at first injury?	c. Age at most recent injury?
47. Have you ever had a serious head injury that resulted in unconsciousness, coma, or hospitalization?	O No	⊖ Yes	# TIMES	AGE	AGE

48. How many times have you fallen in the past 12 months?

○ None

→ GO TO QUESTION 49 ON NEXT PAGE

- Once
- O Twice
- Three or more

48a.Did you seek medical care as a resultO Noof any of your falls?O Yes



Have you ever 49. lost any adult teeth due to disease or decay (please do not count wisdom teeth extractions, or teeth lost due to accidents,	NO O No	YES ○ Yes, <u>first</u> lost any adult teeth <u>before</u> January 1, 2014 ○ Yes, <u>first</u> lost any adult teeth January 1, 2014 or later ↓ a. What month and year did you first lose any adult teeth?	b. Have you lost any adult teeth in the past 12 months? O No O Yes
violence, or orthodontistry)? Has a doctor or other health professional ever told you that you had	NO	MONTH YEAR	b. Have you had this condition in the past 12 months?
50. periodontal (gum) disease?	O No	 ○ Yes, <u>first</u> diagnosed <u>before</u> January 1, 2014 ○ Yes, <u>first</u> diagnosed January 1, 2014 or later ↓ a. What month and year were you diagnosed? ↓ 2 0 MONTH YEAR 	○ No ○ Yes
51. depression?	O No	 ○ Yes, <u>first</u> diagnosed <u>before</u> January 1, 2014 ○ Yes, <u>first</u> diagnosed January 1, 2014 or later ↓ a. What month and year were you diagnosed? ↓ ↓ ▲ 	 No Yes c. Have you taken medication for depression in the past 12 months? No Yes



Has a doctor or other health professional ever told you that you had	NO	YES	b. Have you had this condition in the past 12 months?
52. asthma?	O No	 ○ Yes, <u>first</u> diagnosed <u>before</u> January 1, 2014 ○ Yes, <u>first</u> diagnosed January 1, 2014 or later ↓ a. What month and year were you diagnosed? ↓ 2 0	 No Yes c. Have you taken medication for asthma in the past 12 months? No Yes

Has a doctor or other health professional ever told you that you had	NEVER OR BEFORE 1/1/2014	DIAGNOSED 1/1/2014 OR LATER	a. If diagnosed January 1, 2014 or later, what month and year were you diagnosed?
53. allergic rhinitis, hay fever, or seasonal allergies?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH / 2 0 YEAR
54. emphysema?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH YEAR
55. chronic obstructive pulmonary disease (COPD)?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH YEAR



56. Have you **ever** been diagnosed with a thyroid condition, such as Graves' disease, Hashimoto's thyroiditis, thyroid nodules, or another thyroid problem? Do not include thyroid cancer.

\odot No \rightarrow GO TO QUESTION 60 ON PAGE B-12

heal eve	a doctor or other th professional r told you that had	NEVER OR BEFORE 1/1/2014	DIAGNOSED 1/1/2014 OR LATER	a. If diagnosed January 1, 2014 or later, what month and year were you diagnosed?
a.	Graves' disease?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH / 2 0 YEAR
b.	other hyperthyroidism (overactive thyroid)?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	 ○ Diagnosed January 1, 2014 or later 	MONTH / 2 0 YEAR
c.	Hashimoto's thyroiditis?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH / 2 0 YEAR
d.	other hypothyroidism (underactive thyroid)?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	 ○ Diagnosed January 1, 2014 or later 	MONTH / 2 0 YEAR
e.	an enlarged thyroid or goiter?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	 ○ Diagnosed January 1, 2014 or later 	MONTH / 2 0 YEAR
f.	thyroid nodules? <i>If diagnosed</i> , was it called "toxic"? O No O Yes	○ Never diagnosed ○ Diagnosed <u>before</u> January 1, 2014	○ Diagnosed January 1, 2014 or later	MONTH / 2 0 YEAR
g.	another thyroid problem? Please do not include thyroid cancer.	○ Never diagnosed ○ Diagnosed <u>before</u> January 1, 2014	○ Diagnosed January 1, 2014 or later	a. MONTH/YEAR DIAGNOSED



57. Have you **ever** used any prescription medications to treat a thyroid condition? Only answer this question if you have ever been diagnosed with a thyroid condition.

 \bigcirc No \rightarrow GO TO QUESTION 58

O Yes

O No

	e you ever taken the following prescription medications for yroid condition?	NO	YES	a. If yes, are you <i>currently</i> taking this medication?
a.	Levothyroxine, such as Levothroid, Levo-T, Levoxyl, Synthroid, Tirosint, or Unithroid	O No	⊖ Yes	○ No ○ Yes
b.	Propylthiouracil/PTU such as Propycil	O No	⊖ Yes	O No O Yes
c.	Methimazole/MMI such as Tapazole	O No	⊖ Yes	O No O Yes
d.	Other, please specify:	O No	⊖ Yes	○ No ○ Yes

58. Only answer this question if you have ever been diagnosed with a thyroid condition. Have you **ever** received...

		NO	YES	If yes, what year?
a.	radioactive iodine (I131) therapy for a thyroid condition?	⊖ No	⊖ Yes	YEAR
b.	thyroid surgery (partial or resection) for a thyroid condition?	⊖ No	O Yes	YEAR

59. Have you **ever** taken medication(s) that caused your thyroid problems such as Lithium/Lithobid, or Amiodarone/Cordarone? Only answer this question if you have ever been diagnosed with a thyroid condition.

→ GO TO QUESTION 60 ON NEXT PAGE

 ○ Yes
 59a. Did your thyroid problem go away after stopping medications such as Lithium/Lithobid, or Amiodarone/Cordarone?
 ○ No
 ○ Yes
 ○ Have not stopped medication



Has a doctor or other health professional ever told you that you had	NEVER OR BEFORE 1/1/2014	DIAGNOSED 1/1/2014 OR LATER
60. rheumatoid arthritis? Do not include osteoarthritis.	 ○ Never diagnosed ○ Diagnosed <u>before</u> January 1, 2014 	 ○ Diagnosed January 1, 2014 or later a. If diagnosed January 1, 2014 or later, what month and year were you diagnosed?

61. Have you **ever** used any prescription medications to treat rheumatoid arthritis? Only answer this question if you have ever been diagnosed with rheumatoid arthritis.

$^{\circ}$ No \rightarrow GO TO QUESTION 62 ON NEXT PAGE

rheu	e you ever taken the following prescription medications for Imatoid arthritis? se only report medications as YES if taken for rheumatoid arthritis.	YES	a. If yes, are you <i>currently</i> taking this medication?	
a.	Hydroxychloroquine or chloroquine, also called Plaquenil	O No	⊖ Yes	O No O Yes
b.	Methotrexate, also called Rheumatrex or Trexall	O No	O Yes	○ No ○ Yes
c.	Biologics, given by infusion or injection, such as Remicade, Humira, Enbrel, or other If other, please specify:	○ №	⊖ Yes	O No O Yes
d.	Corticosteroids, such as prednisone or solumedrol, either oral or intravenous (but not by injection, for example in a joint)	O No	O Yes	○ No ○ Yes



oth prot	a doctor or er health fessional ever I you that you 	NEVER OR BEFORE 1/1/2014	DIAGNOSED 1/1/2014 OR LATER	a. If diagnosed January 1, 2014 or later, what month and year were you diagnosed?	b. Have you ever used any prescription medications to treat this condition?	c. <i>If yes</i> , are you currently taking this?
62.	osteoarthritis (age-related arthritis)? Do not include rheumatoid arthritis.	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH / 2 0 YEAR	○ No ○ Yes	○ No ○ Yes, regularly ○ Yes, as needed
63.	osteoporosis (bone loss, or bone thinning)?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH 20 YEAR	○ No ○ Yes	Do not count calcium or Vitamin D. O No O Yes, regularly O Yes, as needed
64.	osteopenia, or low bone density?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	 Diagnosed January 1, 2014 or later 	MONTH 20 YEAR	○ No ○ Yes	Do not count calcium or Vitamin D. O No O Yes, regularly O Yes, as needed
65.	multiple sclerosis?	○ Never diagnosed ○ Diagnosed <u>before</u> January 1, 2014	○ Diagnosed January 1, 2014 or later	MONTH 2 0 YEAR	○ No ○ Yes	○ No ○ Yes
66.	scleroderma or systemic sclerosis?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH / 20 YEAR	○ No ○ Yes	○ No ○ Yes



Has a doctor or other health professional ever told you that you had	NEVER OR BEFORE 1/1/2014	DIAGNOSED 1/1/2014 OR LATER
67. systemic lupus erythematosus (SLE)? Do not include discoid lupus.	○ Never diagnosed ○ Diagnosed <u>before</u> January 1, 2014	 ○ Diagnosed January 1, 2014 or later a. If diagnosed January 1, 2014 or later, what month and year were you diagnosed?

68. Have you **ever** used any prescription medications to treat systemic lupus erythematosus (SLE)? Only answer this question if you have ever been diagnosed with systemic lupus erythematosus (SLE).

 \circ No \rightarrow GO TO QUESTION 69 ON NEXT PAGE

syst Plea	e you ever taken the following prescription medications for emic lupus erythematosus (SLE)? ase only report medications as YES if taken for remic lupus erythematosus (SLE).	NO	YES	a. If yes, are you <i>currently</i> taking this medication?
a.	a. Hydroxychloroquine or chloroquine, also called Plaquenil			○ No ○ Yes
b.	Methotrexate, also called Rheumatrex or Trexall	O No	⊖ Yes	○ No ○ Yes
c.	Biologics, given by infusion or injection, such as Benlysta or other If other, please specify:	O No	⊖ Yes	○ No ○ Yes
d.	Azathioprine, also called Imuran, Cellcept, Cytoxan, or Cyclosporine	O No	⊖ Yes	O No O Yes
e.	Corticosteroids, such as prednisone or solumedrol, either oral or intravenous (but not by injection, for example in a joint)	O No	⊖ Yes	○ No ○ Yes



Has a doctor or other health professional ever told you that you had	NEVER OR BEFORE 1/1/2014	DIAGNOSED 1/1/2014 OR LATER
69. Sjögren's syndrome?	○ Never diagnosed ○ Diagnosed <u>before</u> January 1, 2014	 ○ Diagnosed January 1, 2014 or later a. If diagnosed January 1, 2014 or later, what month and year were you diagnosed?

70. Have you **ever** used any prescription medications to treat Sjögren's syndrome? Only answer this question if you have ever been diagnosed with Sjögren's syndrome.

$^{\circ}$ No \rightarrow GO TO QUESTION 71 ON NEXT PAGE

Yes

Sjä Ple	ve you ever taken the following prescription medications for ogren's syndrome? ease only report medications as YES if taken for Sjögren's ndrome.	NO	YES	a. If yes, are you <i>currently</i> taking this medication?
a.	Hydroxychloroquine or chloroquine, also called Plaquenil	O No	⊖ Yes	○ No ○ Yes
b.	Methotrexate, also called Rheumatrex or Trexall	O No	⊖ Yes	○ No ○ Yes
c.	Biologics, given by infusion or injection, such as Rituximab, also called Rituxan, or other If other, please specify:	⊖ No	O Yes	○ No ○ Yes
d.	Pilocarpine, also called Salagen; or Cevimeline, also called Evoxac; or Cyclosporine Ophthalmic, also called Restasis	O No	⊖ Yes	○ No ○ Yes
e.	Corticosteroids, such as prednisone or solumedrol, either oral or intravenous (but not by injection, for example in a joint)	O No	⊖ Yes	○ No ○ Yes



Has a doctor or other health professional ever told you that you had	NEVER OR BEFORE 1/1/2014	DIAGNOSED 1/1/2014 OR LATER	a. If diagnosed January 1, 2014 or later, what month and year were you diagnosed?
71. Crohn's disease?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH YEAR
72. ulcerative colitis?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH YEAR
73. shingles?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH YEAR
74. polyps in the colon or rectum?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH YEAR
75. polycystic ovarian syndrome or PCOS?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH YEAR
76. one or more ovarian cysts?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH YEAR
77. uterine fibroids or fibroid tumors?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH YEAR
78. endometriosis?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH YEAR
If diagnosed, was your endometriosis confirmed by laparoscopy (insertion of a thin, lighted tube through a small incision in the abdomen to examine organs)?			
O No O Yes			



heal	a doctor or other Ith professional ever you that you had	NEVER OR BEFORE 1/1/2014	DIAGNOSED 1/1/2014 OR LATER	a. If diagnosed January 1, 2014 or later, what month and year were you diagnosed?
79.	Alzheimer's disease?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH / 2 0
	dementia excluding Alzheimer's disease? Please specify type:	○ Never diagnosed ○ Diagnosed <u>before</u> January 1, 2014	○ Diagnosed January 1, 2014 or later	MONTH YEAR
81.	cognitive impairment?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH / 2 0 YEAR
82.	kidney failure requiring dialysis or transplant?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH / 2 0
83.	kidney stones?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH / 2 0 YEAR
84.	gallstones or gallbladder disease?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH / 2 0
85.	gout?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH / 2 0 YEAR
86.	cataracts?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH / 2 0 YEAR
87.	glaucoma?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH YEAR



hea	a doctor or other Ith professional ever I you that you had	NEVER OR BEFORE 1/1/2014	DIAGNOSED 1/1/2014 OR LATER	a. If diagnosed January 1, 2014 or later, what month and year were you diagnosed?
88.	macular degeneration?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH / 2 0 YEAR
89.	pulmonary embolism?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH / 2 0 YEAR
90.	deep vein thrombosis, DVT, or deep vein blood clots in your legs or somewhere else?	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 	○ Diagnosed January 1, 2014 or later	MONTH / 2 0 YEAR

Has a doctor or o health profession told you that you	al ever	NEVER OR BEFORE 1/1/2014	DIAGNOSED 1/1/2014 OR LATER	a. If diagnosed January 1, 2014 or later, what month and year were you diagnosed?
91. any other m health cond Please <i>do n</i> report any o health cond already rep this questio	lition? ot cancer or lition you orted in	 Never diagnosed Diagnosed <u>before</u> January 1, 2014 If diagnosed before January 1, 2014, please specify what type of major health condition(s): 1). 2). 	 Diagnosed January 1, 2014 or later If you were diagnosed with any other major health condition(s) January 1, 2014 or later, please specify what type of major health condition(s): 1). 2). 	MONTH / 2 0 YEAR

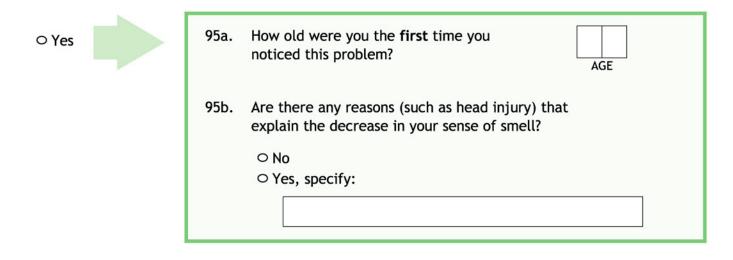


Have you ever had	NEVER OR BEFORE 1/1/2014	HAD PROCEDURE 1/1/2014 OR LATER	a. If you had this procedure January 1, 2014 or later, what was the month and year?
92. gallbladder surgery?	 Never had procedure Had procedure <u>before</u> January 1, 2014 	○ Had procedure January 1, 2014 or later	MONTH YEAR

Have you ever had any of the following weight loss procedures		NEVER OR BEFORE 1/1/2014	HAD PROCEDURE 1/1/2014 OR LATER	a. If you had this procedure January 1, 2014 or later, what was the month and year?	
93.	lap band?	 ○ Never had procedure ○ Had procedure <u>before</u> January 1, 2014 	○ Had procedure January 1, 2014 or later	MONTH / 2 0 YEAR	
94.	bariatric surgery?	 Never had procedure Had procedure <u>before</u> January 1, 2014 	○ Had procedure January 1, 2014 or later	MONTH / 2 0 YEAR	

95. Do you suffer from a decrease in or loss of your sense of smell?

\circ No \rightarrow GO TO QUESTION 96 ON NEXT PAGE





96. Since January 1, 2014, have you experienced any of the following <u>medical symptoms</u>... (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?	0	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.	a tremor or trembling in either of your hands?	0	0
d.	walking or other movements getting noticeably slower?	0	0
e.	handwriting getting noticeably smaller?	0	0
f.	difficulty getting started when walking or making other movements?	0	0
g.	wheezing or whistling in your chest?	0	0
h.	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
i.	shortness of breath when at rest?	0	0
j.	shortness of breath when lying down?	0	0
k.	shortness of breath when walking?	0	0
ι.	swelling (or edema) in your legs?	0	0
m.	excessive sweating other than due to menopause?	0	0
n.	unexplained and unintentional weight loss of 10 or more pounds?	0	0
о.	a problem with sneezing or a runny nose or blocked nose when you did not have a cold or the flu?	0	0



97. Since January 1, 2014, have you had a mammogram, breast ultrasound, or breast MRI?

\bigcirc No \rightarrow GO TO QUESTION 98 ON NEXT PAGE

○ Yes	n		v many times did you have a nmogram, breast ultrasound, or ast MRI since January 1, 2014?	# TIMES
	your		t was the month and year of most recent mammogram, st ultrasound, or breast MRI?	MONTH / 2 0 YEAR
	been findi		e January 1, 2014, have you n told you had abnormal ings on a mammogram, breast asound, or breast MRI?	$^{\circ}$ No \rightarrow GO TO QUESTION 98 ON NEXT PAGE $^{\circ}$ Yes ↓
			What was the month and year of your most recent test with abnormal findings?	MONTH YEAR
	,	97e.	Which breast showed abnormal findings at the most recent test?	 Left breast Right breast Both breasts
		97f.	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 Potentially malignant tumor Other Don't know



98. Since January 1, 2014, have you had a breast cyst or cysts drained (aspirated) or removed?

○ No

○ Yes

O No

→ GO TO QUESTION 100

99. Since January 1, 2014, have you had a surgical, needle, or other biopsy to diagnose or rule out a breast condition?

○ Yes	99a.	On how many occasions have you had this since January 1, 2014?	# OCCASIONS
	99b.	What was the month and year of your most recent procedure?	MONTH YEAR
	99c.	On which breast was the most recent biopsy performed?	 Left breast Right breast Both breasts

- 100. Since January 1, 2014, have you had a breast lump or lumps removed (lumpectomy or excisional biopsy)?
 - O No → GO TO QUESTION 101 ON NEXT PAGE ○ Yes 100a. On how many occasions have you had this since January 1, # OCCASIONS 2014? 100b. What was the month and year 2 0 of your most recent procedure? MONTH YEAR 100c. On which breast was the most ○ Left breast recent lumpectomy or ○ Right breast excisional biopsy performed? Both breasts



Have	you ever had	NEVER OR BEFORE 1/1/2014	1/1/2014 OR LATER	a. If you had this procedure January 1, 2014 or later, what was the month and year?	b. Why was this done?
101.	a mastectomy of your left breast?	○ Never ○ Yes, <u>before</u> January 1, 2014	○ Yes, January 1, 2014 or later	MONTH YEAR	 To treat breast cancer To prevent breast cancer Both
102.	a mastectomy of your right breast?	○ Never ○ Yes, <u>before</u> January 1, 2014	○ Yes, January 1, 2014 or later	MONTH YEAR	 To treat breast cancer To prevent breast cancer Both

Have	you ever had	NEVER OR BEFORE 1/1/2014	1/1/2014 OR LATER	a. If you had this procedure January 1, 2014 or later, what was the month and year of the most recent surgery?	b. Did you have a silicone gel implant?
103.	breast reconstruction surgery on your left breast?	○ Never ○ Yes, <u>before</u> January 1, 2014	○ Yes, January 1, 2014 or later	MONTH YEAR	○ No ○ Yes
104.	breast reconstruction surgery on your right breast?	○ Never ○ Yes, <u>before</u> January 1, 2014	○ Yes, January 1, 2014 or later	MONTH YEAR	○ No ○ Yes



Since January 1, 2014, were you told you had any of the following benign breast conditions after a cyst aspiration, cyst removal, needle biopsy, surgical biopsy, lumpectomy, or mastectomy?

Have you ever had		NEVER OR BEFORE 1/1/2014	1/1/2014 OR LATER	a. If you had this January 1, 2014 or later, what was the month and year?
105. fibrocystic or benign nonproliferative changes within normal range? For example, cysts, mild hyperplasia, benign calcifications, fibrosis, etc.		○ Never ○ Yes, <u>before</u> January 1, 2014	○ Yes, January 1, 2014 or later	MONTH / 2 0 YEAR
106.	fibroadenoma?	 Never Yes, <u>before</u> January 1, 2014 What type? Simple fibroadenoma Complex fibroadenoma Both Don't know 	○ Yes, January 1, 2014 or later	b. What type? Simple fibroadenoma Complex fibroadenoma Both Don't know
107.	benign breast disease?	 ○ Never ○ Yes, <u>before</u> January 1, 2014 	○ Yes, January 1, 2014 or later	MONTH YEAR
108.	proliferation without atypia ? For example, sclerosing adenosis, intraductal papilloma, moderate hyperplasia, suspicious calcifications, etc.	○ Never ○ Yes, <u>before</u> January 1, 2014	○ Yes, January 1, 2014 or later	MONTH YEAR
109.	atypical hyperplasia?	 Never Yes, <u>before</u> January 1, 2014 What type? Atypical ductal hyperplasia Atypical lobular hyperplasia Both Don't know 	○ Yes, January 1, 2014 or later	MONTH YEAR b. What type? • Atypical ductal hyperplasia • Atypical lobular hyperplasia • Both • Don't know



110. Regardless of the findings, did you keep a copy of the pathology report(s) from the cyst aspiration, cyst removal, needle biopsy, surgical biopsy, lumpectomy, or mastectomy that you are willing to share with us?

○ No

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

○ Not applicable

Have	you ever had	NEVER OR BEFORE 1/1/2014	1/1/2014 OR LATER	a. If you had this procedure January 1, 2014 or later, what was the month and year?	b. Did you have a silicone gel implant?
111.	breast enlargement surgery on your left breast?	○ Never ○ Yes, <u>before</u> January 1, 2014	○ Yes, January 1, 2014 or later	MONTH / 2 0 YEAR	○ No ○ Yes
112.	breast enlargement surgery on your right breast?	○ Never ○ Yes, <u>before</u> January 1, 2014	○ Yes, January 1, 2014 or later	MONTH YEAR	○ No ○ Yes
113.	a breast implant surgically removed from your left breast?	○ Never ○ Yes, <u>before</u> January 1, 2014	○ Yes, January 1, 2014 or later	MONTH YEAR	○ No ○ Yes
114.	a breast implant surgically removed from your right breast?	○ Never ○ Yes, <u>before</u> January 1, 2014	○ Yes, January 1, 2014 or later	MONTH / 2 0 YEAR	○ No ○ Yes

MENSTRUAL HISTORY

115a. Have you had a menstrual period or pregnancy in the past 10 years?

 \circ No \rightarrow GO TO QUESTION 116 ON PAGE C-7

○ Yes → GO TO QUESTION 115b1 ON NEXT PAGE



115b1. Are you currently pregnant or breastfeeding?

 \bigcirc No \rightarrow GO TO QUESTION 115b2, BELOW

- \bigcirc Yes → GO TO QUESTION 115h ON PAGE C-3
- 115b2. Have you had a menstrual period in the past 12 months?

 \bigcirc No \rightarrow ANSWER BOX A, BELOW

○ Yes → ANSWER BOX B ON THE NEXT PAGE

BOX A

THIS BOX IS FOR WOMEN WHO HAVE <u>NOT</u> HAD A MENSTRUAL PERIOD IN THE PAST 12 MONTHS AND ARE NOT PREGNANT OR BREASTFEEDING. ALL OTHERS GO TO QUESTION 115e.

115c. Why did your periods stop? Please choose one response that best describes your situation.

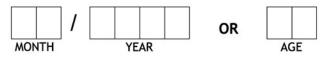
O My periods stopped on their own (naturally).

- My periods stopped on their own but I began taking hormone replacement therapy before my periods fully stopped.
- O My periods stopped after my uterus or ovaries were removed

(be sure to answer questions 135 and 136).

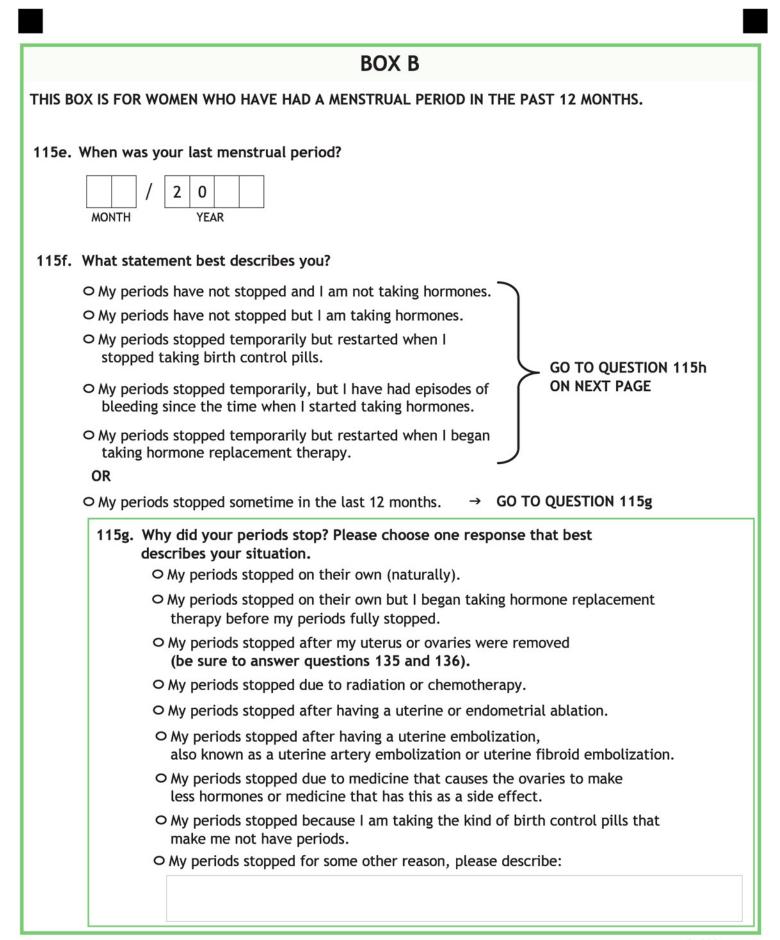
- O My periods stopped due to radiation or chemotherapy.
- My periods stopped after having a uterine or endometrial ablation.
- My periods stopped after having a uterine embolization, also known as a uterine artery embolization or uterine fibroid embolization.
- My periods stopped due to medicine that causes the ovaries to make less hormones or medicine that has this as a side effect.
- My periods stopped because I am taking the kind of birth control pills that make me not have periods.
- O My periods stopped for some other reason, please describe:

115d. What month and year did you have your last menstrual period or how old were you when you had your last menstrual period?



GO TO QUESTION 115h ON PAGE C-3

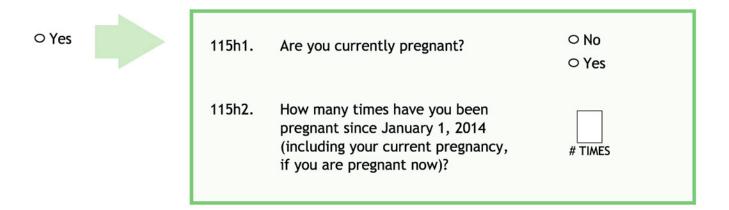






115h. Have you had a pregnancy since January 1, 2014?

\odot No \rightarrow GO TO QUESTION 1150 ON PAGE C-5





THIS SECTION IS FOR WOMEN WHO HAVE BEEN PREGNANT SINCE JANUARY 1, 2014. ALL OTHERS GO TO THE NEXT PAGE, QUESTION 1150.

	FIRST PREGNANCY (since January 1, 2014)	SECOND PREGNANCY (since January 1, 2014)
115i. How did this pregnancy end?	 ○ Still pregnant now ○ Single live birth ○ Twins, live births ○ Other multiple live births → ○ Stillbirth(s) # BABIES ○ Miscarriage ○ Induced abortion ○ Molar or ectopic pregnancy 	 ○ Still pregnant now ○ Single live birth ○ Twins, live births ○ Other multiple live births → ○ Stillbirth(s) # BABIES ○ Miscarriage ○ Induced abortion ○ Molar or ectopic pregnancy
115j. How many weeks did this pregnancy last (or has it lasted so far, if now pregnant)?	 Less than 8 weeks 8 to 12 weeks 13 to 16 weeks 17 to 24 weeks 25 to 36 weeks 37 to 41 weeks 42 weeks or more 	 Less than 8 weeks 8 to 12 weeks 13 to 16 weeks 17 to 24 weeks 25 to 36 weeks 37 to 41 weeks 42 weeks or more
115k. What month and year did this pregnancy end?	MONTH / 2 0 YEAR OR O Still pregnant now	MONTH / 2 0 YEAR OR O Still pregnant now
115l. What was the sex of the baby or babies?	 ○ Single male ○ Single female ○ Multiple → ○ Don't know # MALES # FEMALES 	 ○ Single male ○ Single female ○ Multiple → ○ Don't know # MALES # FEMALES
115m. How long did you breastfeed (or have you been breastfeeding)?	 ○ Less than one month ○ 1-3 months ○ 4-6 months ○ 7-12 months ○ 13-24 months ○ More than 24 months ○ Did not breastfeed/ not applicable → GO TO NEXT PREGNANCY OR QUESTION 1150 	 ○ Less than one month ○ 1-3 months ○ 4-6 months ○ 7-12 months ○ 13-24 months ○ More than 24 months ○ Did not breastfeed/ not applicable → GO TO NEXT PREGNANCY OR QUESTION 1150
115n. Are you still breastfeeding?	O No O Yes	○ No ○ Yes

IF YOU HAVE HAD MORE THAN 2 PREGNANCIES SINCE JANUARY 1, 2014, PLEASE ANSWER THE SAME QUESTIONS FOR EACH PREGNANCY AND RECORD YOUR ANSWERS ON A SEPARATE SHEET OF PAPER.



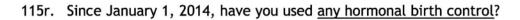
1150. Since January 1, 2012, have you used any fertility medications?

$^{\circ}$ No \rightarrow GO TO QUESTION 115r ON NEXT PAGE

○ Yes

Since .	January 1, 2012, have you taken	ΝΟ	YES	a. <i>If yes,</i> how many months or menstrual cycles in all have you used this since January 1, 2012?	b. Since January 1, 2012, did you become pregnant in a menstrual cycle where you were treated with these fertility medications?	c. Since January 1, 2012, how many times did you get pregnant while using these fertility medications?
115p.	Clomiphene, Clomid, or Serophene?	O No	⊖ Yes	# MONTHS/CYCLES	○ No ○ Yes 🔶	# PREGNANCIES
115q.	drugs that contain follicle-stimulating hormones (FSH) — Follistim, Puregon, Gonal-F, Urofollitropin, Metrodin, Fertinex, Bravelle, human menopausal gonadotropin (hMG), menotropin, Pergonal, Humegon, or Repronex?	O No	O Yes	# MONTHS/CYCLES	○ No ○ Yes →	# PREGNANCIES





\circ No \rightarrow GO TO QUESTION 116 ON NEXT PAGE

○ Yes



Since January 1, 2014, have you used		NO	a. If yes, how many months in all have you used this YES since January 1, 2014?		b. Do you currently use this?
115s.	birth control pills?	O No	O Yes	# MONTHS	○ No → GO TO 115t ○ Yes
					c. Do you take the type of pills that stop your menstrual periods for several months or longer?
		1			O No O Yes
115t.	birth control patches?	O No	O Yes	# MONTHS	O No O Yes
115u.	a hormonal IUD (intrauterine device)?	O No	O Yes	# MONTHS	O No O Yes
115v.	a Norplant implant?	O No	O Yes	# MONTHS	O No O Yes
115w.	a Nuva Ring?	O No	⊖ Yes	# MONTHS	○ No ○ Yes
115x.	Depo Provera?	O No	⊖ Yes	# MONTHS	○ No ○ Yes
115y.	any other hormonal birth control?	O No	⊖ Yes	# MONTHS	○ No ○ Yes



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

Since J	anuary 1, 2014, have you used	NO	YES	a. If yes, how many months in all have you used this since January 1, 2014?	b. Do you currently use this female hormone product(s)?
116.	a combined pill containing both estrogen and progesterone (such as Prempro)?	O No	⊖ Yes	# MONTHS	○ No ○ Yes
117.	an estrogen-only pill (such as Premarin) with no additional progesterone in any form?	O No	O Yes	# MONTHS	O No O Yes
118.	an estrogen pill (such as Premarin) and a separate progesterone pill (such as Provera) or progesterone shot?	O No	⊖ Yes	# MONTHS	○ No ○ Yes
119.	an estrogen-only patch with no additional progesterone in any form?	O No	O Yes	# MONTHS	○ No ○ Yes
120.	a patch containing both estrogen and progesterone (such as Combipatch)?	O No	⊖ Yes	# MONTHS	○ No ○ Yes
121.	an estrogen-only patch and a separate progesterone pill or progesterone shot?	O No	⊖ Yes	# MONTHS	O No O Yes
122.	progesterone alone (not for birth control)?	O No	⊖ Yes	# MONTHS	○ No ○ Yes



	January 1, 2014, ⁄ou used…	NO	YES	If yes, how many months in all have you used this since January 1, 2014?
123.	vaginal estrogen creams, rings, or suppositories?	O No	O Yes	 a
124.	any other estrogen products, including "natural" estrogens?	⊖ No	⊖ Yes	 a

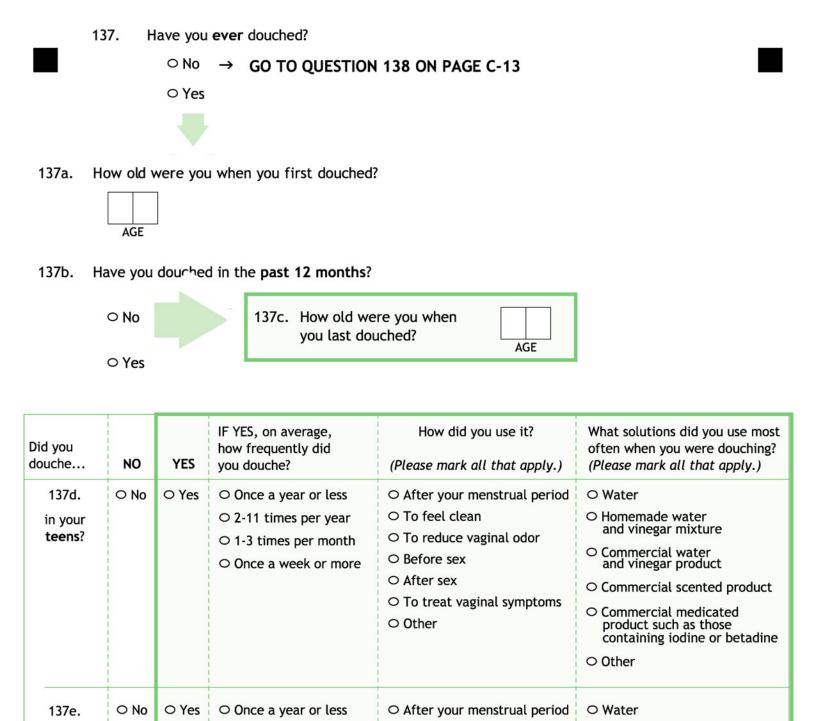


	Since January 1, 2014, have you used		YES	a. If yes, how many months in all have you used this since January 1, 2014?	b. Do you currently use this?	C. Why did you use this? (Please mark all that apply.)
125.	tamoxifen or Nolvadex?	⊖ No	⊖ Yes	# MONTHS	○ No ○ Yes	 Treat breast cancer Prevent breast cancer Another reason
126.	ospemifene or Osphena?	⊖ No	O Yes	# MONTHS	○ No ○ Yes	 Treat breast cancer Prevent breast cancer Another reason
127.	raloxifene or Evista?	O No	O Yes	# MONTHS	○ No ○ Yes	 Treat breast cancer Prevent breast cancer Another reason
Arom	atase inhibitors:					○ Treat breast cancer
128.	anastrozole or Arimidex?	⊖ No	⊖ Yes	# MONTHS	○ No ○ Yes	 Prevent breast cancer Another reason
129.	exemestane or Aromasin?	⊖ No	⊖ Yes	# MONTHS	○ No ○ Yes	 Treat breast cancer Prevent breast cancer Another reason
130.	letrozole or Femara?	O No	⊖ Yes	# MONTHS	○ No ○ Yes	 Treat breast cancer Prevent breast cancer Another reason
131.	other aromatase inhibitor?	O No	O Yes	# MONTHS	○ No ○ Yes	 Treat breast cancer Prevent breast cancer Another reason
Plea	ise specify:					
132.	Herceptin?	⊖ No	⊖ Yes	# MONTHS	○ No ○ Yes	
133.	testosterone?	⊖ No	⊖ Yes	# MONTHS	○ No ○ Yes	
134.	Estratest?	O No	⊖ Yes	# MONTHS	○ No ○ Yes	



Have	you ever had	NEVER OR BEFORE 1/1/2014	HAD PROCEDURE 1/1/2014 OR LATER	If you had this procedure January 1, 2014 or later, what was the month and year?
135.	a hysterectomy (surgical removal of the uterus)?	 ○ Never had procedure ○ Had procedure <u>before</u> January 1, 2014 	○ Had procedure January 1, 2014 or later	 a. MONTH/YEAR HAD PROCEDURE MONTH Did you have all or part of either of your ovaries removed at the same time you had the hysterectomy? No → GO TO QUESTION 136 Yes c. Did you have both ovaries completely removed? one ovary and part of the other ovary removed? one ovary removed? one ovary removed? one ovary removed? d. Did you have all or part of either ovary left after this surgery? No Yes
136.	a separate surgery to remove part or all of one or both ovaries (but not your uterus)?	 ○ Never had procedure ○ Had procedure <u>before</u> January 1, 2014 	○ Had procedure January 1, 2014 or later	 a. MONTH/YEAR HAD PROCEDURE MONTH Did you have both ovaries completely removed? one ovary and part of the other ovary removed? one ovary removed? one ovary removed? part of one or part of both ovaries removed? c. Did you have all or part of either ovary left after this surgery? No Yes





27338

Homemade water

O Commercial water

○ Other

and vinegar mixture

and vinegar product

O Commercial medicated

product such as those

Commercial scented product

containing iodine or betadine

O To feel clean

○ Before sex

O After sex

○ Other

To reduce vaginal odor

○ To treat vaginal symptoms

○ 2-11 times per year

○ 1-3 times per month

Once a week or more

in your

20s?

Did you douche	NO	YES	IF YES, on average, how frequently did you douche?	How did you use it? (Please mark all that apply.)	What solutions did you use most often when you were douching? (Please mark all that apply.)
137f. in your 30s ?	O No	O Yes	 Once a year or less 2-11 times per year 1-3 times per month Once a week or more 	 After your menstrual period To feel clean To reduce vaginal odor Before sex After sex To treat vaginal symptoms Other 	 Water Homemade water and vinegar mixture Commercial water and vinegar product Commercial scented product Commercial medicated product such as those containing iodine or betadine Other
137g. in your 40s?	O No	⊖ Yes	 Once a year or less 2-11 times per year 1-3 times per month Once a week or more 	 After your menstrual period To feel clean To reduce vaginal odor Before sex After sex To treat vaginal symptoms Other 	 Water Homemade water and vinegar mixture Commercial water and vinegar product Commercial scented product Commercial medicated product such as those containing iodine or betadine Other
137h. in your 50s? ↓ IF YOU HAVE NOT REACHED THIS AGE, GO TO THE NEXT PAGE	O No	O Yes	 Once a year or less 2-11 times per year 1-3 times per month Once a week or more 	 After your menstrual period To feel clean To reduce vaginal odor Before sex After sex To treat vaginal symptoms Other 	 Water Homemade water and vinegar mixture Commercial water and vinegar product Commercial scented product Commercial medicated product such as those containing iodine or betadine Other



138. Have you **ever** applied talcum powder to a sanitary napkin, tampon, underwear, diaphragm, cervical cap, or directly to your vaginal area?

```
    No → GO TO QUESTION 139 ON PAGE C-15
    Yes
```

138a. How old were you when you first used talcum powder on or near your vaginal area?



138b. Have you used talcum powder on or near your vaginal area in the past 12 months?



powde	u use talcum r on or near aginal area	NO	YES	IF YES, on average, how frequently did you use talcum powder on or near your vaginal area?	How did you use it? (Please mark all that apply.)
138d.	in your teens?	⊖ No	O Yes	 Once a year or less 2-11 times per year 1-3 times per month Once a week or more 	 After your menstrual period To feel clean To reduce vaginal odor Before sex After sex To prevent dampness and chafing Other
138e.	in your 20s?	⊖ No	O Yes	 Once a year or less 2-11 times per year 1-3 times per month Once a week or more 	 After your menstrual period To feel clean To reduce vaginal odor Before sex After sex To prevent dampness and chafing Other



Did you use talc powder on or ne your vaginal are	ear	YES	IF YES, on average, how frequently did you use talcum powder on or near your vaginal area?	How did you use it? (Please mark all that apply.)
138f. in your 30s?	⊖ No	⊖ Yes	 Once a year or less 2-11 times per year 1-3 times per month Once a week or more 	 After your menstrual period To feel clean To reduce vaginal odor Before sex After sex To prevent dampness and chafing Other
138g. in your 40s ?	⊖ No	O Yes	 Once a year or less 2-11 times per year 1-3 times per month Once a week or more 	 After your menstrual period To feel clean To reduce vaginal odor Before sex After sex To prevent dampness and chafing Other
138h. in your 50s? ↓ IF YOU HAVE NOT REACHE THIS AGE, GO THE NEXT PAG	D TO	O Yes	 Once a year or less 2-11 times per year 1-3 times per month Once a week or more 	 After your menstrual period To feel clean To reduce vaginal odor Before sex After sex To prevent dampness and chafing Other



MEDICATIONS

Since January 1, 2014, have you regularly (at least once a week for at least three months in a row) taken NO			YES	a. If yes, for about how long have you taken this regularly (at least once a week for at least three months in a row) since January 1, 2014?		
139.	acetaminophen (Tylenol)?	⊖ No	⊖ Yes	 ○ Less than 12 months ○ 1 year ○ 2 years 	 ○ 3 years ○ 4 years ○ More than 4 years 	
140.	"baby aspirin" or low-dose aspirin (100mg/tablet or less)?	O No	O Yes	 ○ Less than 12 months ○ 1 year ○ 2 years 	 3 years 4 years More than 4 years 	
141.	aspirin or other aspirin containing products (325 mg/tablet or more)?	O No	O Yes	 ○ Less than 12 months ○ 1 year ○ 2 years 	 3 years 4 years More than 4 years 	
142.	ibuprofen (such as Advil, Motrin, Nuprin, etc.)?	O No	O Yes	 ○ Less than 12 months ○ 1 year ○ 2 years 	○ 3 years○ 4 years○ More than 4 years	
143.	Celebrex or other COX-2 inhibitors?	O No	O Yes	 ○ Less than 12 months ○ 1 year ○ 2 years 	○ 3 years○ 4 years○ More than 4 years	
144.	Aleve or Naprosyn?	O No	○ Yes 48	 ○ Less than 12 months ○ 1 year ○ 2 years 	 3 years 4 years More than 4 years 	
145.	Relafen, Ketoprofen, Anaprox, or other non-steroidal anti-inflammatories?	O No	O Yes	 ○ Less than 12 months ○ 1 year ○ 2 years 	 3 years 4 years More than 4 years 	
146.	antibiotics?	O No	O Yes	 ○ Less than 12 months ○ 1 year ○ 2 years 	 3 years 4 years More 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 taking this?
 1 day per week 2-3 days per week 4-5 days per week 6-7 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 week 2-3 days per week 4-5 days per week 6-7 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 	O No O Yes
 1 day per week 2-3 days per week 4-5 days per week 6-7 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 week 2-3 days per week 4-5 days per week 6-7 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 week 2-3 days per week 4-5 days per week 6-7 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 week 2-3 days per week 4-5 days per week 6-7 days per week 	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more tigges per day 	○ No ○ Yes
 1 day per week 2-3 days per week 4-5 days per week 6-7 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 week 2-3 days per week 4-5 days per week 6-7 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 questions are about prescription and non-prescription medications that you **currently take regularly, seasonally, or as needed.** This includes all pills, patches, shots, inhaled medications, vitamins, and herbal supplements. Please include inhalers, nasal sprays, and other medications even if you use them occasionally and include all medications prescribed in once a month or once a year doses, such as some medications to prevent osteoporosis, or treat asthma symptoms or migraines. **Do not include:**

- · Aspirin or other pain medications already reported in previous questions
- 147. Do you **currently** take any prescription or other medications **regularly**, **seasonally**, **or as needed**? Please include all medications, including inhalers, nasal sprays, and other medications, even if you use them only as needed, for example to treat asthma symptoms or migraines.

 No → GO TO QUESTION 148 ON PAGE D-1 Yes 	TOTAL #
a. What is/are the name(s) of the prescription or non-prescription medication(s) that you currently take regularly, seasonally, or as needed?	b. For how long have you used this regularly, seasonally, or as needed?
1.	 Less than 12 months 1 year 2 years 3 years 4 years More than 4 years
2.	 Less than 12 months 1 year 2 years 3 years 4 years More than 4 years
3.	 Less than 12 months 1 year 2 years 3 years 4 years More than 4 years
4.	 Less than 12 months 1 year 2 years 3 years 4 years More than 4 years
5.	 Less than 12 months 1 year 2 years 3 years 4 years More than 4 years



c. How often do you take it?	d. On days when you take it, how many times do you take it?	e. In what form did you take this? (Please mark all that apply.)
 Once a month or less Less than once a week Once a week 2-3 days a week 4-5 days a week 6-7 days a week 	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	 Pill Patch Inhaler Spray Cream Shot Liquid Other
 Once a month or less Less than once a week Once a week 2-3 days a week 4-5 days a week 6-7 days a week 	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	 Pill Patch Inhaler Spray Cream Shot Liquid Other
 Once a month or less Less than once a week Once a week 2-3 days a week 4-5 days a week 6-7 days a week 	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	 Pill Patch Inhaler Spray Cream Shot Liquid Other
 Once a month or less Less than once a week Once a week 2-3 days a week 4-5 days a week 6-7 days a week 	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	 Pill Patch Inhaler Spray Cream Shot Liquid Other
 Once a month or less Less than once a week Once a week 2-3 days a week 4-5 days a week 6-7 days a week 	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	 Pill Patch Inhaler Spray Cream Shot Liquid Other



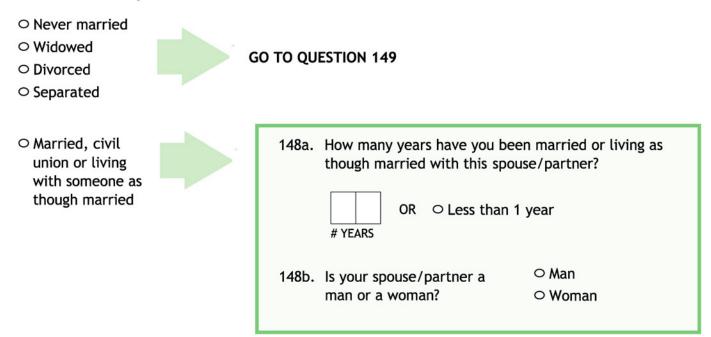
a. What is/are the name(s) of the prescription or non-prescription medication(s) that you currently take regularly, seasonally, or as needed? (If you need more space, answer the same questions for each medication and record it on a separate sheet.)	b. For how long have you used this regularly, seasonally,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



c. How often do you take it?	d. On days when you take it, how many times do you take it?	e. In what form did you take this? (Please mark all that apply.)
 Once a month or less Less than once a week Once a week 2-3 days a week 4-5 days a week 6-7 days a week 	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	 Pill Patch Inhaler Spray Cream Shot Liquid Other
 Once a month or less Less than once a week Once a week 2-3 days a week 4-5 days a week 6-7 days a week 	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	 Pill Patch Inhaler Spray Cream Shot Liquid Other
 Once a month or less Less than once a week Once a week 2-3 days a week 4-5 days a week 6-7 days a week 	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	 Pill Patch Inhaler Spray Cream Shot Liquid Other
 Once a month or less Less than once a week Once a week 2-3 days a week 4-5 days a week 6-7 days a week 	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	 Pill Patch Inhaler Spray Cream Shot Liquid Other
 Once a month or less Less than once a week Once a week 2-3 days a week 4-5 days a week 6-7 days a week 	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	 Pill Patch Inhaler Spray Cream Shot Liquid Other
 Once a month or less Less than once a week Once a week 2-3 days a week 4-5 days a week 6-7 days a week 	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	 Pill Patch Inhaler Spray Cream Shot Liquid Other
 Once a month or less Less than once a week Once a week 2-3 days a week 4-5 days a week 6-7 days a week 	 1 time per day 2 times per day 3 times per day 4 times per day 5 or more times per day 	 Pill Patch Inhaler Spray Cream Shot Liquid Other



148. Which of the following best describes your **current** marital status? Please choose the **one** response that best describes your current situation.



- 149. Thinking about last year, which of the following best describes your total family 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
- 150. Last year, how many people, including yourself, were supported by that income?
 - 01
 - 02
 - 3-4 ○ 5-6
 - 07-8
 - More than 8



 \bigcirc No \rightarrow GO TO QUESTION 152

○ Yes	151a.	What is your current smoking status?	 ○ Former smoker ○ Current smoker
	151b.	When did you first start smoking?	 Before 2014 2014 2015 2016 2017 2018 2019
	151c.	Did you smoke at least 10 cigarettes since January 1, 2014?	○ No ○ Yes
	151d.	When did you last smoke?	 I am a current smoker I last smoked in 2019 I last smoked in 2018 I last smoked in 2017 I last smoked in 2016 I last smoked in 2015 I last smoked in 2014 I last smoked before 2014
	151e.	During the years you smoked, how many days per week do/did you smoke?	 Less than one day per week 1-3 days per week 4-6 days per week Every day
	151f.	During the years you smoked, how many cigarettes do/did you usually smoke per day on the days you smoked?	# CIGARETTES

- 152. Since January 1, 2014, how many regular smokers have you lived with (not counting yourself, if you smoke)?
 - None
 1
 2
 3-4
 5 or more



- 153. About how many minutes or hours 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
 - \circ More than 8 hours
- 154. Have you **ever** used an electronic cigarette or e-cigarette, such as NJOY, Blu, or Smoking Everywhere, even one or two times?

○ Yes		154a.	Do you now use e-cigarettes	 ○ Every day ○ Some days ○ Not at all
		154b.	What brand of e-cigarette do/did you use?	
				BRAND
		154c.	About how many disposable e-cigarettes or e-cigarette cartridges have you used in the past year?	 None 1 or more puffs but never a whole one 1-10 11-20 21-50 51-99 100 or more

\bigcirc No \rightarrow GO TO QUESTION 155 ON NEXT PAGE



155. Have you **ever** used marijuana, even once? Please include smoking or ingesting marijuana, using cannabis oil, etc.

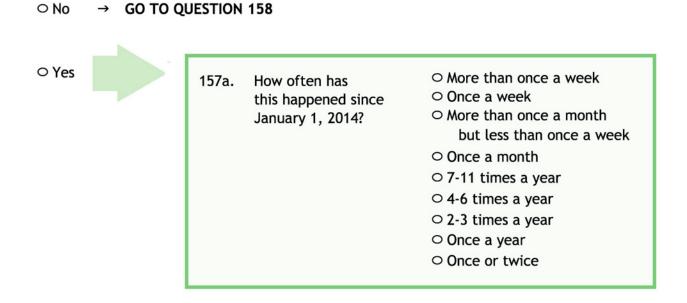
○ Yes	155a.	How old were you the <i>first</i> or <i>only</i> time you used marijuana?	AGE
	155b.	Have you ever used marijuana <i>regularly</i> , over a period of months or years? Please include smoking or ingesting marijuana, using cannabis oil, etc.	$^{\circ}$ No \rightarrow GO TO QUESTION 156 $^{\circ}$ Yes
	155c.	At what ages did you use marijuana regularly? (Please mark all that apply.)	 ○ Teens ○ 50s ○ 20s ○ 60s ○ 30s ○ 70s ○ 40s ○ 80s
	155d.	Did you use marijuana for (Please mark all that apply.)	 Medical purposes Recreation
	155e.	Have you used marijuana regularly in the <i>past 12</i> <i>months</i> ?	○ No ○ Yes

\odot No \rightarrow GO TO QUESTION 156 ON NEXT PAGE



Since January 1, 2014	NO	YES	a. IF YES, in which years since January 1, 2014 did you drink alcohol? (Please mark all that apply.)	b. About how often did you drink alcohol?	c. On average, how many drinks did you have on the days that you drank alcohol?
156. have you drunk alcoholic beverages?	O No	O Yes	 2014 2015 2016 2017 2018 2019 	 Every day 5-6 times per week 3-4 times per week 2 times per week Once per week 2-3 times per month Once per month A few times per year 	 7 or more 6 5 4 3 2 1

157. Since January 1, 2014, did you ever drink four or more alcoholic beverages in a row, in one sitting?



158. Since January 1, 2014, has a doctor or other health professional told you that your drinking was hurting your health?

O No

○ Yes



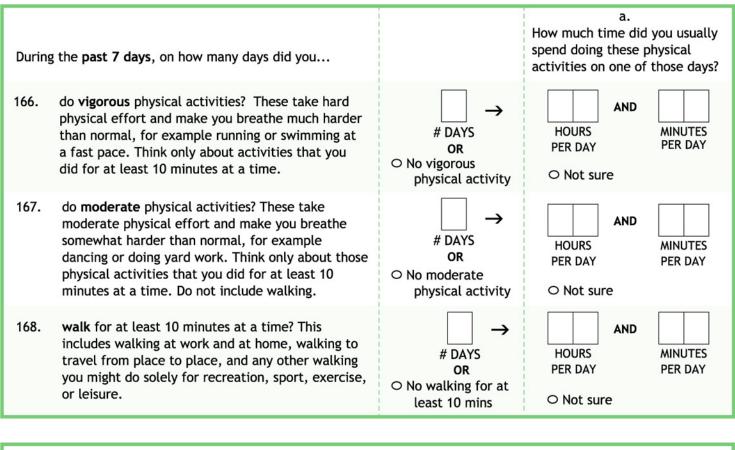
In the j	past year	NO	YES	a. About how often did you drink this?	b. On average, how many drinks did you have on the days that you drank this?
159.	have you drunk regular coffee?	O No	O Yes	 Every day 5-6 times per week 3-4 times per week 2 times per week Once per week 2-3 times per month Once per month A few times per year 	 7 or more 6 5 4 3 2 1
160.	have you drunk decaffeinated coffee?	O No	⊖ Yes	 Every day 5-6 times per week 3-4 times per week 2 times per week Once per week 2-3 times per month Once per month A few times per year 	 7 or more 6 5 4 3 2 1
161.	have you drunk tea or iced tea (not herbal teas)?	O No	⊖ Yes	 Every day 5-6 times per week 3-4 times per week 2 times per week Once per week 2-3 times per month Once per month A few times per year 	 7 or more 6 5 4 3 2 1
162.	have you drunk decaffeinated tea or decaffeinated iced tea?	O No	⊖ Yes	 Every day 5-6 times per week 3-4 times per week 2 times per week Once per week 2-3 times per month Once per month A few times per year 	 7 or more 6 5 4 3 2 1



In the	past year	NO	YES	a. About how often did you drink this?	b. On average, how many drinks did you have on the days that you drank this?
163.	have you drunk regular or decaffeinated green tea?	○ No	O Yes	 Every day 5-6 times per week 3-4 times per week 2 times per week Once per week 2-3 times per month Once per month A few times per year 	 7 or more 6 5 4 3 2 1
164.	have you drunk regular, non-diet soft drinks?	○ No	O Yes	 Every day 5-6 times per week 3-4 times per week 2 times per week Once per week 2-3 times per month Once per month A few times per year 	 7 or more 6 5 4 3 2 1
165.	have you drunk artificially sweetened soft drinks?	O No	O Yes	 Every day 5-6 times per week 3-4 times per week 2 times per week Once per week 2-3 times per month Once per month A few times per year 	 7 or more 6 5 4 3 2 1



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

171. How similar was your level of activity this past week to your usual level of activity?

Less than usual

About the same

○ More than usual



172. Since January 1, 2014, have you used hair dye to color your hair?

O Yes	172a.	In what years did you do this? (Please mark all that apply.)	 ○ 2014 ○ 2015 ○ 2016 ○ 2017 ○ 2018 ○ 2019 			
	172b.	What color did you usually use?	 Black Light brown Dark brown Light blonde Dark blonde Light red Dark red Other 			
	172c. What type of hair dye do you use most often?					
	\odot Temporary dyes (wash out with a few shampoos)					
		 Semi-permanent dyes (colors are pre-mixed or require mixing but no other chemicals are added; color fades out in about 4-8 weeks) 				
	 Demi-permanent dyes (other chemicals are mixed with the color; has strong smell; color fades out) 					
		 Permanent dyes (other chemicals are mixed with the color; has strong smell; color grows out over time, sometimes leaving your "roots" showing) 				

\circ No \rightarrow GO TO QUESTION 173 ON NEXT PAGE



173. During the **past year**, on average, how much time per day did you usually spend outdoors in daylight?

	Not at all	Less than 30 minutes per day	30 minutes or more per day
a. Winter season	0	0	0
b. Spring season	0	0	0
c. Summer season	0	0	0
d. Fall season	0	0	0

174. Have you moved since January 1, 2014?

\odot No \rightarrow GO TO QUESTION 175 ON NEXT PAGE

○ Yes	174a. What month and year did you move into your current residence?
	174b. Please write down your current address.
	STREET NAME
	APT #
	COUNTY 174c. Please write down the name of the nearest cross street (the street that intersects with the street where you live): Image: Street that intersects with the street where you live in
	NAME OF NEAREST CROSS STREET



175. Since January 1, 2014, about how often has your residence been treated with insecticides or pesticides to control insects, rodents, or other pests, either inside or around the foundation?

○ Never → GO TO QUESTION 176

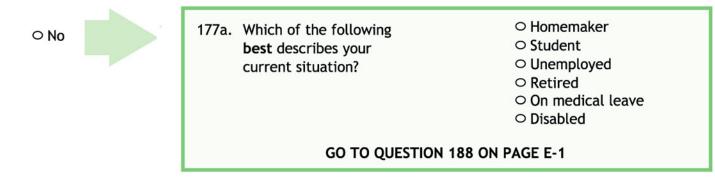
 Less than once a year Once a year Every 4-6 months Every 2-3 months Monthly Weekly Daily 	175a.	For what kinds of pests were pest control chemicals used at your residence? (Please mark all that apply.)	 Ants Cockroaches Bees or wasps Bed bugs Flies Spiders Mosquitoes Fleas or ticks, not on pets Termites Any other pest such as moths, silverfish, caterpillars, mice, rats, gophers, or moles
	175b.	When pest control chemicals were applied since January 1, 2014, 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

176. Since January 1, 2014, 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	GO TO (QUESTION 177 ON NEXT PA	GE
 Less than once a year Once a year Every 4-6 months Every 2-3 months Monthly Weekly Daily 	176a.	When weed killers or insecticides were used in the garden or yard since January 1, 2014, 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



177. Since January 1, 2014 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)?



 \circ Yes \rightarrow GO TO QUESTION 177b ON NEXT PAGE



177b. How many different jobs have you had since January 1, 2014?

OF JOBS

Please tell us about the jobs you have had since January 1, 2014, starting with the most recent and working backwards. PLEASE DO NOT REPORT JOBS YOU STOPPED WORKING BEFORE 2014.

	JOB 1	JOB 2
178. When did you first start this job?	 Before 2014 2014 2015 2016 2017 2018 2019 	 ○ Before 2014 ○ 2014 ○ 2015 ○ 2016 ○ 2017 ○ 2018 ○ 2019
179. When did you last have this job?	 2014 2015 2016 2017 2018 2019 I still work there 	 2014 2015 2016 2017 2018 2019 I still work there
180. Where did/do 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 work will allow us to evaluate the impact of air pollution and other factors in the general environment on your health. We will never use this information for any other purpose and will never contact your employer.	NAME OF COMPANY/PLACE OF WORK STREET # STREET NAME SUITE # CITY OR TOWN STATE ZIP CODE COUNTY	NAME OF COMPANY/PLACE OF WORK STREET # STREET NAME SUITE # CITY OR TOWN STATE ZIP CODE COUNTY



		JOB 1	JOB 2		
181.	What was/is your job title?	JOB TITLE	JOB TITLE		
182.	What type of company or organization did/do you work for? (What do they make or what services do they provide?)	INDUSTRY	INDUSTRY		
183.	What are the specific tasks that you usually did/do in your job?	JOB DUTIES	JOB DUTIES		
184.	How many hours per week did/do 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 		
185.	What hours of the day did/do you usually work at this job?	START TIME: (mark one) (hr) (hr) (min) (min) (mark one) (mark one) (ma	START TIME: (mark one) (hr) (hr) (min) (mark one) (mark one)		
		OR O I work(ed) irregular hours O I work(ed) rotating shifts	OR O I work(ed) irregular hours O I work(ed) rotating shifts		



		JOB 1			JOB 2
186.	How many times per month did/do 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 	mont	h	 Never 1-2 times/month 3-5 times/month 6-10 times/month 11-15 times/month More than 15 times per month
			NO	YES	NO YE
187.	While working at this job did/do	a. work in dusty conditions?	0	0	a. work in dusty conditions? \circ \circ
	you regularly	b. breathe in chemical vapors or fumes?	0	0	b. breathe in chemical 000 vapors or fumes?
		c. get chemicals or oils on your skin or clothing?	0	0	c. get chemicals or oils on your skin or clothing? O
		d. come in contact with solvents or degreasers?	0	0	d. come in contact with o o o solvents or degreasers?
		e. come in contact with metal chips, dust, or fumes?	0	0	e. come in contact with metal chips, dust, or OO fumes?
		f. come in contact with pesticides?	0	0	f. come in contact with 00
		g. use cleaning solutions (not counting dish or laundry detergents)?	0	0	g. use cleaning solutions (not counting dish or \circ \circ laundry detergents)?
		h. travel in a vehicle?	0	0	h. travel in a vehicle? 00

SPACE IS PROVIDED FOR TWO JOBS. IF YOU HAVE HAD MORE THAN TWO JOBS LASTING 12 MONTHS OR MORE SINCE JANUARY 1, 2014, PLEASE ANSWER THE SAME QUESTIONS FOR EACH JOB AND RECORD YOUR ANSWERS ON A SEPARATE SHEET OF PAPER.



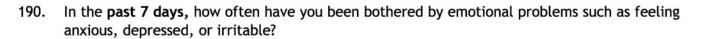
Please mark the category that best describes your response. There are no right or wrong answers. Try not to let your response to one statement influence your responses to other statements. Answer according to your own feelings, rather than how you think "most people" would answer. Don't take too long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

	Excellent	Very good	Good	Fair	Poor
a. In general, would you say your health is	0	0	0	0	0
b. In general, would you say your quality of life is	0	0	0	0	0
c. In general, how would you rate your physical health?	0	0	0	0	0
d. In general, how would you rate your mental health, including your mood and your ability to think?	0	0	0	0	0
e. In general, how would you rate your satisfaction with your social activities and relationships?	0	0	0	0	0
f. In general, please rate how well you carry out your usual social activities and roles. (This includes activities at home, at work and in your community, and responsibilities as a parent, child, spouse, employee, friend, etc.)	0	0	0	0	0

188. Please respond to each item by marking one answer per row.

- 189. To what extent are you able to carry out your everyday physical activities such as walking, climbing stairs, carrying groceries, or moving a chair?
 - Completely
 - Mostly
 - Moderately
 - A little
 - Not at all





- Never
- Rarely
- Sometimes
- Often
- Always

191. In the past 7 days, how would you rate your fatigue on average?

- None
- Mild
- Moderate
- Severe
- Extremely severe

192. In the past 7 days, how would you rate your pain on average?

No pain									ir	Worst naginabl pain	e
0	0	0	0	0	0	0	0	0	0	0	
0	1	2	3	4	5	6	7	8	9	10	

193. How often during the past 30 days, have you...

	Never	Almost Never	Some- times	Fairly often	Very often
a. felt that you were unable to control the important things in your life?	0	0	0	0	0
b. felt confident about your ability to handle your personal problems?	ο	0	0	0	ο
c. felt that things were going your way?	0	0	0	0	ο
d. felt difficulties were piling up so high that you could not overcome them?	0	0	0	0	0



	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

194. 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?

195. Since January 1, 2014, have you experienced...

		NO	YES
a.	the death of your spouse or partner?	0	0
b.	the death of a sibling?	0	ο
c.	the death of a child?	ο	ο
d.	the death of a parent?	0	ο
e.	the death of a close personal friend?	0	ο
f.	a major illness that was life threatening or severely disabling to you?	0	ο
g.	the recurrence or worsening of a sister's breast cancer?	ο	ο
h.	a major change in or serious difficulty with a personal relationship?	0	ο
i.	serious financial or legal troubles that directly affect you?	0	0

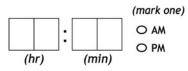


196. As people age, some begin to worry about their ability to think clearly, make decisions and remember things. In the last several years...

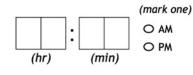
Γ		No	Yes	Don't Know	Not applicable
a.	have you noticed that your judgment (e.g., ability to make decisions and think clearly) is not as good as it used to be?	0	o	0	ο
b.	has your interest in hobbies or activities decreased?	0	0	0	0
c.	have you noticed that you tend to repeat things over and over (questions, stories, or statements) more often than you used to?	0	0	0	o
d.	has it become harder to learn how to use a new tool, appliance or gadget (e.g., computer, microwave, remote control)?	0	ο	0	ο
e.	have you noticed more problems remembering the month or year?	0	0	0	0
f.	have you had more problems handling complicated financial affairs (e.g., balancing checkbook, preparing income taxes, paying bills) than you used to?	ο	ο	ο	o
g.	has it become more difficult to remember appointments?	0	ο	0	0
h.	do you notice more daily problems with thinking and/or memory?	0	0	0	ο
i.	have family or friends told you that you have trouble thinking clearly, making decisions, or remembering things?	ο	ο	ο	0

Please answer the following questions about sleep. We are interested in what time you go to bed and when you wake up. Please consider a typical 24 hour period which may include sleeping during the day if you are working at night. Questions ask about your usual bedtimes and waking times when you are working (work days) or on non-work days. If you are not working, think about your usual patterns on weekdays versus weekends.

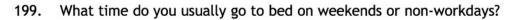
197. What time do you usually go to bed on weekdays or workdays?

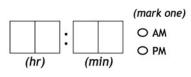


198. What time do you usually wake up on weekdays or workdays?

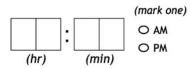








200. What time do you usually wake up on weekends or non-workdays?



201. To feel your best, how many hours of sleep do you need?

# HOURS					

202. In the past year, how many hours of sleep, on average, did you typically get?



203. In the past 7 days...

	Not At All	A Little Bit	Some- what	Quite A Bit	Very Much
a. my sleep was restless.	0	0	0	0	0
b. I was satisfied with my sleep.	0	0	0	0	ο
c. my sleep was refreshing.	0	0	0	0	0
d. I had difficulty falling asleep.	0	0	0	0	0



204. In the past 7 days...

	Never	Rarely	Some- times	Often	Always
a. I had trouble staying asleep.	0	0	0	0	0
b. I had trouble sleeping.	0	0	0	0	0
c. I got enough sleep.	0	0	0	0	0

205. In the past 7 days my sleep quality was...

- Very poor
- Poor
- Fair
- Good
- Very good

206. Do you ever feel excessively sleepy during the day, even after getting your usual sleep?

No → GO TO QUESTION 207 Yes 206a. In the past month, about how often did you feel excessively sleepy during the day? C Less than once a week 1 - 2 days per week 3 - 5 days per week 6 days per week or daily

207. During the past month, how often have you had trouble sleeping because you...

		Not during the past month	Less than once a week	Once or twice a week	Three or more times a week
a.	cannot get to sleep within 30 minutes.	0	0	0	0
b.	wake up in the middle of the night or early morning.	0	0	0	0
c.	have to get up to use the bathroom.	0	0	0	0
d.	cannot breathe comfortably.	0	0	0	0
e.	cough or snore loudly.	0	ο	0	0



Not during Less than Once or Three or the past once a twice a more times month week a week week feel too cold. a. 0 0 0 0 feel too hot. b. 0 0 0 0 have bad dreams. c. 0 0 0 0 have pain. d. 0 0 0 0 other reason(s), please specify: 0 0 0 0 e.

208. During the past month, how often have you had trouble sleeping because you...

- 209. During the **past month**, how often have you taken medicine (prescription or over the counter) to help you sleep?
 - Not during the past month
 - Less than once a week
 - Once or twice a week
 - Three or more times a week
- 210. During the **past month**, how often have you had trouble staying awake while driving, eating meals, or engaging in social activity?
 - Not during the past month
 - Less than once a week
 - Once or twice a week
 - \circ Three or more times a week



211. Have you **ever** been told, or suspected yourself, that you seem to "act out your dreams" while asleep, for example, punching or flailing arms in the air, making running movements, shouting, or screaming?

\bigcirc No → GO TO THE QUESTION 212

Yes	211a.	Has this happened more than 3 times?	○ Yes○ No
	211b.	How old were you when you first knew you did this?	AGE

212. Have you ever been told that you sleepwalk?

GO TO QUESTION 214

○ No

0

○ Yes

O No

→

213. Has a doctor or other health professional ever told you that you had sleep apnea?

○ Yes
 213a. Do you currently have this condition?
 ○ No
 ○ Yes
 213b. Do you use a continuous positive airway pressure (CPAP) machine?
 ○ No
 ○ Yes

		NO	YES
214a.	Do you snore loudly (louder than talking or loud enough to be heard through closed doors)?	0	0
214b.	Has anyone observed you stop breathing during your sleep?	0	0
214c.	Do you often feel tired or fatigued during daytime?	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, 4505 Emperor Blvd, Suite 400, Durham, NC 27703 phone: 1-877-4SISTER (1-877-474-7837); email: update@sisterstudy.org

If you have a pathology report from a cyst aspiration, cyst removal, needle biopsy, surgical biopsy, lumpectomy, or mastectomy that you are willing to share with us, please include a copy with your completed questionnaire.

Thank you!



