

1-7:8-15

Site ID Number: \_\_ - \_\_\_\_ - \_\_\_\_

LEO ID Number: \_\_\_\_\_

16-23

Date of Birth: \_\_\_\_/\_\_\_\_/\_\_\_\_  
Month Day Year

24-31

Today's Date: \_\_\_\_/\_\_\_\_/\_\_\_\_  
Month Day Year

**INSTRUCTIONS: PLEASE CHECK THE APPROPRIATE BOX OR FILL IN THE BLANK AS INDICATED.**

**ABOUT YOU**

32

**1. Are you currently:**

- 1  Married
- 2  Living with someone in a marriage-like relationship
- 3  Separated
- 4  Divorced
- 5  Widowed
- 6  Never been married

33

**2. Were you born in the United States?**

- 1  No
- 2  Yes — Go to question 3.

34-35

If no, how many years have you lived in the United States? \_\_\_\_ Years

36

What country were you born in? \_\_\_\_\_ Country

37

**3. What was your birth order? (Include only live births.)**

- 1  First child
- 2  Second child
- 3  Third child
- 4  Fourth child
- 5  Fifth child or greater
- 6  Don't know

38-43

4. **What is your current height and weight?** (Please round to the nearest whole number. If you are currently pregnant, report your pre-pregnancy weight.)

**Height:** \_\_\_ Feet \_\_\_ Inches      **Weight:** \_\_\_ \_\_\_ Pounds

44-46

5. **What was your weight 2 years ago?** (Please round to the nearest whole number.)

\_\_\_ \_\_\_ Pounds

47-49

6. **What was your weight at age 18?** (Please round to the nearest whole number.)

\_\_\_ \_\_\_ Pounds

50

7. **Which of the following best describes you?**

- 1  Working full-time for pay (35 or more hours per week)
- 2  Working part-time for pay
- 3  Not working for pay at present

**Go to question 8 below.**

**Are you...** (Mark all that apply.)

- 1  A full-time homemaker
- 1  A seasonal worker
- 1  In school
- 1  Disabled
- 1  Retired
- 1  Other, specify: \_\_\_\_\_

51

52

53

54

55

56

57

8. **Which is the highest grade or level of school you have completed?**

- 1  8<sup>th</sup> grade or less
- 2  Some high school
- 3  High school graduate or GED
- 4  Vocational, technical, or business school
- 5  Some college or Associate's degree (including community college)
- 6  4-year college graduate (Bachelor's degree)
- 7  Graduate or professional school
- 8  Other, please specify: \_\_\_\_\_

**GENERAL HEALTH AND FUNCTIONING**

58 **9. In general, would you say your health is...**  
 1  Excellent    2  Very good    3  Good    4  Fair    5  Poor

59 **10. Compared to 1 year ago, how would you rate your health in general now?**  
 1  Much better now than 1 year ago  
 2  Somewhat better now than 1 year ago  
 3  About the same  
 4  Somewhat worse now than 1 year ago  
 5  Much worse now than 1 year ago

60 **11. Thinking about people your age, would you say that you are in better physical shape, about the same, or worse physical shape compared to others your age?**  
 1  Better physical shape  
 2  About the same physical shape  
 3  Worse physical shape

61 **12. How much of the time...**

61 **Is there someone available to you whom you can count on to listen to you when you need to talk?**

62 **Is there someone available to you to give you good advice about a problem? .....**

63 **Is there someone available to you who shows you love and affection?.....**

64 **Is there someone available to help with daily chores?.....**

65 **Can you count on anyone to provide you with emotional support (talking over problems or helping you make a difficult decision)?.....**

66 **Do you have as much contact as you would like with someone you feel close to, someone in whom you can trust and confide in? .....**

None of the time	A little of the time	Some of the time	Most of the time	All of the time
1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>

- 67 **13. During the past 12 months, would you say your emotional or psychological health has been...**
- 1  Excellent
  - 2  Very good
  - 3  Good
  - 4  Fair
  - 5  Poor
  - 6  Don't know

- 68 **14. During the past 2 weeks, how often have you been bothered by feeling down, depressed, or hopeless?**
- 1  Not at all
  - 2  Some
  - 3  Several days
  - 4  More than half the days
  - 5  Nearly every day
  - 6  Don't know

- 69 **15. During the past 2 weeks, how often have you been bothered by having little interest or little pleasure in doing things?**
- 1  Not at all
  - 2  Some
  - 3  Several days
  - 4  More than half the days
  - 5  Nearly every day
  - 6  Don't know

#### PERSONAL AND FAMILY MEDICAL HISTORY

- 70 **16. Before your recently diagnosed cancer, were you ever treated with chemotherapy for a different cancer?**
- 1  No      2  Yes
- 71 **17. Before your recently diagnosed cancer, were you ever treated with radiation for any condition?**
- 1  No      2  Yes

72

**18. Have you ever had a blood transfusion?**

1  No

2  Yes

73

**Go to question 19 on page 6.**

**If yes, was this transfusion before or after your recently diagnosed cancer?**

1  Before

2  After

74

**How old were you when you had your first blood transfusion?**

1  Less than 5 years

2  5 to 19 years

3  20 to 39 years

4  40 to 64 years

5  65 years or older

75

**What was the reason for the first transfusion?**

1  Trauma

2  Surgery

3  Childbirth

4  Medical condition

5  Other, please specify: \_\_\_\_\_

6  Don't know

76

**Have you had more than one transfusion event, regardless of number of units of blood?**

1  No

2  Yes

**History of Hospitalizations Due to Infections**

19. Before your recently diagnosed cancer, were you ever hospitalized for the following infections? If yes, please mark the infection, and indicate how old you were the first time you were hospitalized for that infection and the number of times you were hospitalized.

		Age when you were first hospitalized.					Number of times hospitalized.		
		19 or younger	20 to 49	50 to 64	65 to 79	80 or older	Once	2 to 5 times	More than 5 times
77-79	1 <input type="checkbox"/> Influenza . . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
80-82	1 <input type="checkbox"/> A sinus infection . . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
83-85	1 <input type="checkbox"/> Bronchitis or pneumonia . . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
86-88	1 <input type="checkbox"/> A gallbladder infection . . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
89-91	1 <input type="checkbox"/> A kidney or urinary bladder infection . . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
92-94	1 <input type="checkbox"/> A brain infection (eg, meningitis or encephalitis) . . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
95-97	1 <input type="checkbox"/> A colon infection (eg, diverticulitis) . . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
98-100	1 <input type="checkbox"/> A prostate infection (eg, prostatitis) . . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
101-103	1 <input type="checkbox"/> A skin infection . . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
104-106	1 <input type="checkbox"/> Other infections requiring hospitalization, please specify: _____	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>

**Allergies**

20. Have you ever been told you have the following allergies? If yes, please mark the allergy, and indicate how old you were the first time you were told you had the allergy and if you have taken medication for the allergy.

		Age first told you had the allergy.					Have you taken medication for this allergy?	
		19 or younger	20 to 49	50 to 64	65 to 79	80 or older	No	Yes
107-109	1 <input type="checkbox"/> Plant allergies (eg, allergies to trees, grass, weeds, pollen, etc.) . . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
110-112	1 <input type="checkbox"/> Food allergies (eg, eggs, dairy, shellfish, wheat, peanuts, etc.) . . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
113-115	1 <input type="checkbox"/> Animal allergies (eg, dogs, cats, etc.) . . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
116-118	1 <input type="checkbox"/> Insect allergies (eg, bee stings) . . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
119-121	1 <input type="checkbox"/> Dust allergies . . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
122-124	1 <input type="checkbox"/> Mold allergies . . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
125-127	1 <input type="checkbox"/> Drug allergies . . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
128-130	1 <input type="checkbox"/> Any other allergies . . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>

**Medications**

**21. Have you ever taken any of the following medications at least once per week for 1 year or longer?**

	No	Yes, but not at this time	Yes, currently	If yes, number of pills per week.	If yes, total number of years taken.
131 132-135 136	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	---	---
137-140	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	---	---
141 142-145 146	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	---	---
147-150	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	---	---
151 152-155 156	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	---	---
157-160 161	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	---	---
162-165 166	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	---	---
167-170 171	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	---	---
172-175 176	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	---	---
177-180 181	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	---	---
182-185	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	---	---
186 187-190	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	---	---

22. Please indicate the age you were first diagnosed with the following condition. If you have not been diagnosed with this condition, mark "None."

In addition, please indicate whether or not your family members have had this condition by marking "Yes" or "No." We are only interested in those relatives that are related to you by blood.

						<u>SELF</u>		<u>RELATIVES</u>			
						Was this condition diagnosed before or after your recently diagnosed cancer?		Do or did any of your first degree relatives (parents, sisters, brothers, children) have this condition?			
<u>SELF</u>						Before	After	No	Yes		
Age when this condition was first diagnosed.											
	None	19 or younger	20 to 49	50 to 64	65 to 79	80 or older					
<u>Rheumatologic</u>											
191-193	Arthritis (osteoarthritis) .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
194-196	Arthritis (rheumatoid) . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
197-199	Fibromyalgia . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
200-202	Autoimmune disorder (lupus, scleroderma) . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
<u>Gynecologic</u>											
203-205	Endometriosis . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
<u>Liver</u>											
206-208	Hepatitis A, B, or C . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
209-211	Other liver disease . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
<u>Hematologic</u>											
212-214	Organ or bone marrow transplant . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
215-217	Bleeding disorder . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
<u>Cancer</u>											
218-220	Thyroid cancer . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
221-223	Lung cancer . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
224-226	Breast cancer . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
227-229	Esophageal cancer . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
230-232	Pancreatic cancer . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
233-235	Stomach cancer . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
236-238	Colon or rectal cancer . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
239-241	Liver cancer . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
242-244	Uterine/endometrial cancer . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>



						<b>SELF</b>		<b>RELATIVES</b>			
						Was this condition diagnosed before or after your <b>recently diagnosed cancer?</b>		Do or did any of your first degree relatives (parents, sisters, brothers, children) have this condition?			
<b>SELF</b>											
<b>Age when this condition was first diagnosed.</b>											
	None	19 or younger	20 to 49	50 to 64	65 to 79	80 or older	Before	After	No	Yes	
<b><i>Cancer (continued)</i></b>											
245-247	<b>Cervical cancer</b> . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
248-250	<b>Ovarian cancer</b> . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
251-253	<b>Prostate cancer</b> . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
254-256	<b>Testicular cancer</b> . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
257-259	<b>Melanoma</b> . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
260-262	<b>Nonmelanoma skin cancer</b>	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
263-265	<b>Sarcoma</b> . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
266-268	<b>Kidney cancer</b> . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
269-271	<b>Urinary/bladder cancer</b> . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
272-274	<b>Other cancer</b> . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
<b><i>Cardiovascular</i></b>											
275-277	<b>Heart attack/myocardial infarction</b> . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
278-280	<b>Coronary artery disease</b> .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
281-283	<b>Congestive heart failure</b> .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
284-286	<b>Cardiomyopathy</b> . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
287-289	<b>Atrial fibrillation/arrhythmia</b> . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
290-292	<b>Congenital heart disease</b>	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
293-295	<b>High blood pressure (hypertension)</b> . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
296-298	<b>High cholesterol (hyperlipidemia)</b> . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
299-301	<b>Blood clots in a vein</b> . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
<b><i>Respiratory</i></b>											
302-304	<b>Asthma</b> . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
305-307	<b>Chronic obstructive pulmonary disease (COPD)</b> . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
308-310	<b>Sleep apnea</b> . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>

Continues next page...

	<u>SELF</u>						<u>SELF</u>		<u>RELATIVES</u>		
	Age when this condition was first diagnosed.						Was this condition diagnosed before or after your recently diagnosed cancer?	Do or did any of your first degree relatives (parents, sisters, brothers, children) have this condition?			
	None	19 or younger	20 to 49	50 to 64	65 to 79	80 or older			Before	After	No
311-313	<i><u>Gastrointestinal</u></i>										
	Acid reflux or gastro esophageal reflux disorder (GERD) . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
314-316	Barrett’s esophagus . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
317-319	Celiac disease . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
320-322	Irritable bowel syndrome (IBS) . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
323-325	Crohn’s disease or ulcerative colitis. . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
	<i><u>Endocrine</u></i>										
326-328	Type 1 diabetes . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
329-331	Type 2 diabetes . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
	<i><u>Skin</u></i>										
332-334	Eczema . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>

**Family History of Selected Cancers**

23. Have any of the following cancers been diagnosed in your family? Please check only if the family member is your natural (blood-related) father, mother, full brothers, full sisters, natural children. (Please include any who have died.)

	Family History								If yes, did any occur before age 50?				
	Father		Mother		Brothers		Sisters		Children	No	Yes	Don’t know	
	No	Yes	No	Yes	1	2 or more	1	2 or more					
335-340	Hodgkin Lymphoma . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
341-346	Non-Hodgkin Lymphoma . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
347-352	Leukemia. . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
353-358	Multiple Myeloma . . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>

359 **24. Have you ever been pregnant?**

1  No — Go to question 25 below.

2  Yes



360 **How many times have you been pregnant?** (Include all stillbirths, miscarriages, ectopic or tubal pregnancies, induced abortions, and current pregnancy, if applicable.)

1    2    3    4    5    6    7    8    9 or more

361 **How many pregnancies resulted in a live birth?**

0 — Go to question 25 below.

1    2    3    4    5    6    7    8    9 or more

362 **What was your age when your first child was born?**

1  17 or younger

3  19

5  25 to 29

7  35 to 39

2  18

4  20 to 24

6  30 to 34

8  40 or older

363 **How many of your children did you breastfeed for more than one month?**

1  Did not breastfeed any

3  3 to 5 children

5  11 children or more

2  1 to 2 children

4  6 to 10 children

364 **What was your age when your last child was born?**

1  17 or younger

3  19

5  25 to 29

7  35 to 39

2  18

4  20 to 24

6  30 to 34

8  40 or older

365 **Are you pregnant right now?**

1  No

2  Yes

3  Don't know

366 **25. How old were you when you started having menstrual periods?**

1  Less than 12

2  12

3  13

4  14

5  15 or older

6  Don't know/don't remember

7  Never started — Go to question 27 on page 12.

367

26. Have you had your uterus removed (hysterectomy), or was your last menstrual period more than 12 months ago?

1  No

2  Yes



368-369

At what age did you stop menstruating regularly?    \_\_ \_\_ Age

370

What was the reason you stopped menstruating regularly?

1  Natural menopause (change of life)

2  Because of hysterectomy or removal of ovaries (or both)

3  Took medication that stopped my period

4  Radiation/chemotherapy

5  Other, please specify: \_\_\_\_\_

371

27. Have you ever used birth control pills, patches, implants, or shots?

1  No

2  Yes, currently

3  Yes, but not currently



372

What is the total time you used birth control pills, patches, implants or shots? (If you have stopped and started several times, please count combined years of use.)

1  6 months or less

4  3 to 5 years

2  7 to 11 months

5  6 to 11 years

3  1 to 2 years

6  More than 11 years

373

28. Have you ever taken hormone replacement therapy other than birth control pills (e.g., estrogen, estrogen/progesterone combination)?

1  No

2  Yes, currently

3  Yes, but not currently



374

What type are you taking now or most recently? (Mark all that apply.)

1  Estrogen alone

375

1  Estrogen and Progesterone combination (eg, Provera or Prempro)

376

1  Other, please specify: \_\_\_\_\_

377

1  Don't know

378-379

How old were you when you first began taking any hormone therapy?    \_\_ \_\_ Age

380-381

How many years have you taken any hormone therapy?    \_\_ \_\_ Number of years

382

29. Have you ever taken tamoxifen (Nolvadex)?

- 1  No
- 2  Yes, currently
- 3  Yes, but not currently
- 4  Don't know

383

**How long have you taken tamoxifen?**

1  1 month or less      4  1 to 2 years      7  Don't know

2  1 to 6 months      5  3 to 5 years

3  7 to 11 months      6  More than 5 years

**DIET AND LIFESTYLE FACTORS**

30. Have you used any of the following tobacco products for 12 months or longer?  
(Please mark one response for each tobacco product.)

384

385-386

**Cigar** ..... 1  No      2  Yes

For how many years? \_\_\_ Years

387

388-389

**Pipe** ..... 1  No      2  Yes

For how many years? \_\_\_ Years

390

391-392

**Snuff** ..... 1  No      2  Yes

For how many years? \_\_\_ Years

393

394-395

**Chewing tobacco** .... 1  No      2  Yes

For how many years? \_\_\_ Years

396

31. Have you smoked at least 100 cigarettes in your entire life?

- 1  No
- 2  Yes
- 3  Don't know/not sure — Go to question 32 on page 14.

397-398

**How old were you when you first started smoking cigarettes on a regular basis?**      \_\_\_ Age

**On average, how many cigarettes do/did you smoke per day?**

1  1 to 10 per day      3  21 to 30 per day      5  41 or more per day

2  11 to 20 per day      4  31 to 40 per day

**Do you currently smoke cigarettes?**

1  No

If no, at what age did you quit? \_\_\_ Age

2  Yes

399

400

401-402

403 32. Did you ever live in the same household with someone who smoked cigarettes regularly?

1  No      2  Yes

404-405 For how many years altogether was this the case?    \_\_ \_\_ Years

406 Please indicate the amount of secondhand exposure per day by the approximate combined number of cigarettes or packs smoked by the person(s) from your household.

- 1  1 to 10 cigarettes per day (up to ½ pack)
- 2  11 to 20 cigarettes per day (½ to 1 pack)
- 3  21 to 40 cigarettes per day (1 to 2 packs)
- 4  41 to 60 cigarettes per day (2 to 3 packs)
- 5  More than 60 cigarettes per day (3 packs or more)

407-416 At what age(s) were you exposed to secondhand smoke from your household? (Mark all that apply.)

- |   |                                     |   |
|---|-------------------------------------|---|
| 1 <input type="checkbox"/> Younger than age 5 | 1 <input type="checkbox"/> 30 to 39 | 1 <input type="checkbox"/> 70 to 79     |
| 1 <input type="checkbox"/> 5 to 9             | 1 <input type="checkbox"/> 40 to 49 | 1 <input type="checkbox"/> 80 and older |
| 1 <input type="checkbox"/> 10 to 19           | 1 <input type="checkbox"/> 50 to 59 |   |
| 1 <input type="checkbox"/> 20 to 29           | 1 <input type="checkbox"/> 60 to 69 |   |

417 33. Did you ever work in an area where others smoked regularly in your presence?

1  No      2  Yes

418-419 For how many years altogether was this the case?    \_\_ \_\_ Years

420 Please indicate the amount of secondhand exposure per day by the approximate combined number of cigarettes or packs smoked by the person(s) from your workplace.

- 1  1 to 10 cigarettes per day (up to ½ pack)
- 2  11 to 20 cigarettes per day (½ to 1 pack)
- 3  21 to 40 cigarettes per day (1 to 2 packs)
- 4  41 to 60 cigarettes per day (2 to 3 packs)
- 5  More than 60 cigarettes per day (3 packs or more)

421-429 At what age(s) were you exposed to secondhand smoke from your workplace? (Mark all that apply.)

- |  |                                     |   |
|--|-------------------------------------|---|
| 1 <input type="checkbox"/> Younger than 16 | 1 <input type="checkbox"/> 30 to 39 | 1 <input type="checkbox"/> 60 to 69     |
| 1 <input type="checkbox"/> 16 to 19        | 1 <input type="checkbox"/> 40 to 49 | 1 <input type="checkbox"/> 70 to 79     |
| 1 <input type="checkbox"/> 20 to 29        | 1 <input type="checkbox"/> 50 to 59 | 1 <input type="checkbox"/> 80 and older |

34. During your entire life, have you had 12 drinks or more of any kind of alcoholic drink? If you are not yet the age specified in the range, please answer "Not applicable" for that age group. (One drink of alcohol is equal to 1 can of beer, 1 glass of wine, or 1 shot of liquor, eg, whiskey, brandy, or gin.)

1  No — Go to question 36 on page 16.

2  Yes

If yes, for each age group given below, how many drinks of alcohol did you usually have, on average?

431:432  
433:434  
435:436  
437:438  
439:440

	Not applicable	None	Less than 1 each month	1 to 3 each month	1 to 2 each week	3 to 6 each week	1 to 2 each day	3 or more each day
From age 14 to 17. . . . .	1 <input type="checkbox"/>	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>
From age 18 to 22. . . . .	1 <input type="checkbox"/>	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>
From age 23 to 29. . . . .	1 <input type="checkbox"/>	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>
From age 30 to 49. . . . .	1 <input type="checkbox"/>	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>
About 2 years ago . . . . .	1 <input type="checkbox"/>	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>

441 35. How often did you have a drink containing alcohol in the past 12 months?

0  Never — Go to question 36 on page 16.

- 1  Less than 1 each month
- 2  1 to 3 each month
- 3  1 to 2 each week
- 4  3 to 6 each week
- 5  1 to 2 each day
- 6  3 or more each day

442

How many drinks did you have on a typical day when you were drinking in the past 12 months?

- 1  0 to 2 drinks
- 2  3 to 4 drinks
- 3  5 to 6 drinks
- 4  7 to 9 drinks
- 5  10 or more drinks

443

How often did you have 6 or more drinks on one occasion in the past 12 months?

- 1  Never
- 2  Less than monthly
- 3  Monthly
- 4  Weekly
- 5  Daily or almost daily

Please report your usual eating habits, as an adult, before 2 years ago, and not including any recent dietary changes. Please include foods you ate in a restaurant.

444 36. On average, how many times a day did you eat high fat foods such as red meat, fried food, whole milk, regular cheese, ice cream, baked goods, or regular salad dressing?

1  0    2  1    3  2    4  3 or more

445 37. How many servings of fruit did you eat during a typical day? (One serving = 1 medium piece of fruit or  $\frac{3}{4}$  cup fruit juice.)

1  0    2  1    3  2    4  3    5  4    6  5 or more

446 38. How many servings of vegetables did you eat during a typical day? (One serving = 1 cup raw, leafy vegetables,  $\frac{1}{2}$  cup cooked vegetables, or  $\frac{3}{4}$  cup vegetable juice.)

1  0    2  1    3  2    4  3    5  4    6  5 or more

447 39. How many servings of milk and other dairy products or calcium supplements did you get in an average day?

- 1  1 or no servings (or less than 600 mg dose supplements)  
2  2 to 3 servings (or between 600 and 1,200 mg dose supplements)  
3  4 or more servings (or more than 1,200 mg dose supplements)

448 40. How many servings of diet soft drinks did you have per day? (A serving size is 1 can or glass.)

- 1  None                                    4  5 to 6 servings  
2  1 to 2 servings                        5  7 to 9 servings  
3  3 to 4 servings                        6  10 servings or more

449 41. How many servings of regular (nondiet) soft drinks did you have per day? (A serving size is 1 can or glass.)

- 1  None                                    4  5 to 6 servings  
2  1 to 2 servings                        5  7 to 9 servings  
3  3 to 4 servings                        6  10 servings or more



450

**42. How many cups of coffee, caffeinated or decaffeinated, did you drink?**

1  None — **Go to question 43 below.**

2  Less than 1 cup per month

3  2 to 4 cups per week

4  5 to 6 cups per week

451

5  1 cup per day

6  2 to 3 cups per day

7  4 to 5 cups per day

8  6 or more cups per day

**How often is the coffee you drink decaffeinated?**

1  Never or almost never

2  About ¼ of the time

3  About ½ of the time

4  About ¾ of the time

5  Always or almost always

**43. During the past 12 months, which vitamins, minerals, or supplements have you taken regularly (2 times a week or more for at least 3 months). (Mark all that apply.)**

452:466

1  None

1  5-HTP

453:467

1  Multivitamins

1  Acidophilus

454:468

1  Prenatal vitamins

1  Bee pollen or royal jelly

455:469

1  Vitamin A

1  Chondroitin

456:470

1  B Vitamins

1  CoQ10

457:471

1  Vitamin C

1  DHEA

458:472

1  Vitamin D

1  Fiber supplement (Metamucil, etc.)

459:473

1  Vitamin E

1  Fish oil/omega fatty acids/EPA/DHA

460:474

1  Beta carotene

1  Glucosamine

461:475

1  Calcium

1  Melatonin

462:476

1  Folate

1  Progesterone cream

463:477

1  Iron

1  SAM-e

464:478

1  Selenium

1  Xanadrine

465:479

1  Zinc

1  Other vitamins, minerals, or supplements, specify:

\_\_\_\_\_

44. **Prior to 2 years ago, and excluding any recent changes, on average, how many hours in a week did you spend in the following activities?**

	Never	½ to 1 hour	2 to 3 hours	4 to 6 hours	7 to 10 hours	11 to 20 hours	21 to 30 hours	31 hours or more
480 <b>Strenuous recreational activities</b> . . . . . (such as running, jogging, bicycling on hills, soccer, tennis, swimming laps, aerobics, weightlifting)	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>	7 <input type="checkbox"/>
481 <b>Strenuous work</b> . . . . . (such as moving heavy furniture, loading or unloading trucks, construction work, shoveling, or equivalent labor)	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>	7 <input type="checkbox"/>
482 <b>Moderate recreational activities</b> . . . . . (such as brisk walking, golfing, bicycling on level ground, gardening, dancing, softball)	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>	7 <input type="checkbox"/>
483 <b>Moderate work</b> . . . . . (such as housework, yard work, restaurant work, sales work, or equivalent moderate labor)	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>	7 <input type="checkbox"/>

45. **Prior to 2 years ago, and excluding any recent changes, how many hours in a day did you usually spend in the following sitting activities?**

	Never	Less than 1 hour	1 to 2 hours	3 to 4 hours	5 to 6 hours	7 to 10 hours	11 hours or more
484 <b>Sitting in car, bus, truck, or train</b> . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>
485 <b>Sitting at work</b> . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>
486 <b>Watching TV</b> . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>
487 <b>Sitting at meals</b> . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>
488 <b>Other sitting activities</b> (such as reading, playing cards, sewing, using a home computer) . . . . .	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>

**SUN EXPOSURE**

489 46. **Would you describe your complexion as:**

1  Light      2  Medium      3  Dark

47. Suppose you spent an hour in bright sunlight for the first time in summer in the middle of the day without any protection. Which of these reactions best describes what would happen to your skin?

- 1  A sunburn with blisters
- 2  A sunburn without blisters
- 3  A mild sunburn without blisters
- 4  A tan with no sunburn
- 5  No change in skin color

The next several questions ask about sun exposure at different times in your life. Please fill out one answer for each of the time periods on the left. If you are not yet the age specified in the range, please answer not applicable for that age range.

48. How much midday (10 a.m to 2 p.m.) sun exposure, on average, did you have in each of the following age groups?

	Not applicable	Don't know	Practically none (3 hrs or less per week)	Little (4 to 7 hrs per week)	Moderate (8 to 14 hrs per week)	Extensive (15+ hrs per week)
491 Birth to age 12 .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>
492 13 years to 21 years.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>
493 22 years to 40 years.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>
494 41 years or older .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>

49. In each of the following age groups, how frequently did you wear sunscreen or protective clothing (hat or long-sleeved shirt) when in the bright sun for more than 15 minutes?

	Not applicable	Don't know	Never	Rarely (less than 20%)	Most times (20% to 80%)	Usually (more than 80%)
495 Birth to age 12 .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>
496 13 years to 21 years.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>
497 22 years to 40 years.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>
498 41 years or older .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>

50. Please indicate the most severe sunburn you had in each of the following age groups?

	Not applicable	Don't know	Practically never had sunburn	Mild sunburns (mild redness only)	Moderate sunburns (redness and/or pain)	Severe without blistering (painful)	Severe with blistering (painful)
499 Birth to age 12 .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>	7 <input type="checkbox"/>
500 13 years to 21 years.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>	7 <input type="checkbox"/>
501 22 years to 40 years.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>	7 <input type="checkbox"/>
502 41 years or older .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>	7 <input type="checkbox"/>

**ENVIRONMENT**

**51. What is the nature of the businesses or industries where you have worked during the majority of your life? (Please select one.)**

503-504

- |   |  |
|---|--|
| <p>1 <input type="checkbox"/> Active Duty Military</p> <p>2 <input type="checkbox"/> Construction</p> <p>3 <input type="checkbox"/> Farming, Forestry, Fishing, and Hunting</p> <p>4 <input type="checkbox"/> Finance, Insurance, Real Estate, and Rental and Leasing</p> <p>5 <input type="checkbox"/> Information and Communications</p> <p>6 <input type="checkbox"/> Manufacturing/Production</p> <p>7 <input type="checkbox"/> Mining</p> <p>8 <input type="checkbox"/> Public Administration</p> <p>9 <input type="checkbox"/> Retail Trade</p> <p>10 <input type="checkbox"/> Services: Arts, Entertainment, Recreation, Accommodations, and Food</p> <p>11 <input type="checkbox"/> Services: Educational, Health, and Social</p> <p>12 <input type="checkbox"/> Services: Professional, Scientific, Management, and Administrative</p> <p>13 <input type="checkbox"/> Services: Waste Management</p> <p>14 <input type="checkbox"/> Services: Other (except Public Administration)</p> <p>15 <input type="checkbox"/> Telecommunications</p> <p>16 <input type="checkbox"/> Transportation and Warehousing</p> | <p>17 <input type="checkbox"/> Utilities</p> <p>18 <input type="checkbox"/> Wholesale Trade</p> <p>19 <input type="checkbox"/> Other, please specify below:<br/>_____</p> <p>20 <input type="checkbox"/> None of the above</p> |
|---|--|

**52. Are, or were you ever, regularly exposed to any of the following substances?**

505  
506  
507  
508  
509  
510  
511  
512  
513

- Asbestos** .....
- Benzene or derivatives** .....
- Chlorinated hydrocarbons (CHC), solvents, or related compounds** .....
- Chromium/chromium compounds** .....
- Coal dust** .....
- Nickel/nickel compounds** .....
- Radioactive substance** .....
- Taconite** .....
- Other, please specify:** \_\_\_\_\_

	No	Yes	Don't know
1	<input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
1	<input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
1	<input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
1	<input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
1	<input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
1	<input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
1	<input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
1	<input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>

**53. Where do you currently live most of the year?**

514

- |   |   |
|---|---|
| <p>1 <input type="checkbox"/> On a working farm or ranch</p> <p>2 <input type="checkbox"/> In a rural home or hobby farm, not a working farm or ranch</p> | <p>3 <input type="checkbox"/> In a suburb, city, or village</p> <p>4 <input type="checkbox"/> Other, specify: _____</p> |
|---|---|

515 **54. Have you ever lived on a working farm?**

1  No      2  Yes

516-519

**If yes, what type of farm was it? (Mark all that apply.)**

1  Commercial      1  Dairy      1  Cattle      1  Agricultural

520 **55. Have you ever personally mixed or applied fertilizer to add nutrients to the soil?**  
(Include fertilizer used for farm use, commercial application, and/or personal use in your home or garden.)

1  No      2  Yes

521

**If yes, how many years did you personally mix or apply fertilizers?**  
(One growing season = 1 year.)

1  1 year or less      3  6 to 10 years      5  21 to 30 years  
2  2 to 5 years      4  11 to 20 years      6  31 years or more

522 **56. Have you ever personally mixed or applied any pesticides to kill insects?** (Include crop, livestock, and structural insecticides and fumigants. Include pesticides used for farm use, commercial application, and/or personal use in your home or garden.)

1  No      2  Yes

523

**If yes, how many years did you personally mix or apply pesticides?**  
(One growing season = 1 year.)

1  1 year or less      3  6 to 10 years      5  21 to 30 years  
2  2 to 5 years      4  11 to 20 years      6  31 years or more

524 **47. Have you ever personally mixed or applied herbicides to kill weeds or fungicides to kill mold or fungus?** (Include crop, livestock herbicides or fungicides for farm use, commercial application, and/or personal use in your home or garden.)

1  No      2  Yes

525

**If yes, how many years did you personally mix or apply herbicides or fungicides?** (One growing season = 1 year.)

1  1 year or less      3  6 to 10 years      5  21 to 30 years  
2  2 to 5 years      4  11 to 20 years      6  31 years or more

**Thank you for taking the time to complete the survey!**

**Question 12:** Social Support Measure. Enhancing recovery in coronary heart disease patients (ENRICHHD): study design and methods. The ENRICHHD investigators. Am Heart J. 2000;139:1-9. [PubMed]