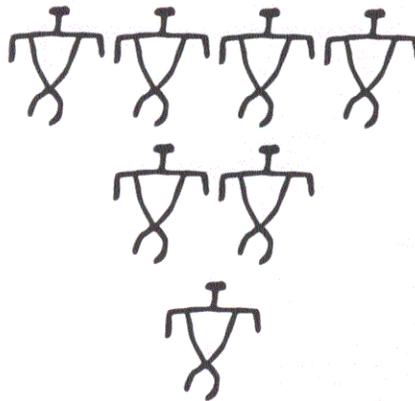

Hawai'i Family Registry For Colorectal Cancer Studies

Participant Questionnaire



Research with Families Today...
to Help Future Generations

FOR OFFICE USE ONLY:

[ID LABEL]

ID: _____

Received: ____ - ____ - ____

Coded: ____ - ____ - ____

Data Entered: ____ - ____ - ____

Verified: ____ - ____ - ____

Cancer Research Center of Hawai'i, University of Hawai'i

HOW TO COMPLETE THE QUESTIONNAIRE:

This questionnaire asks about factors that may relate to a person's risk of developing cancer. Although we understand that some questions may be sensitive for some people, it is important to have complete data for scientific reasons.

- ◆ Read each question and the directions carefully.
- ◆ Use the enclosed pencil to write your answers neatly in the space provided.
- ◆ Erase cleanly any answer you wish to change.
- ◆ When checking boxes, be sure to put your check mark in the correct box.
- ◆ Answer each question unless instructed to skip or go to another question. Pay close attention to the written directions and arrows that direct you to the next appropriate question.
- ◆ After you have completed the questionnaire, put it in the postage-paid envelope provided and mail to:

Cancer Research Center of Hawai'i
University of Hawai'i at Mānoa
Epidemiology Program, Attention: Family Registry
1236 Lauhala Street, Room 407
Honolulu, Hawai'i 96813-2424

Thank you very much for
completing this questionnaire.

If you have questions, please call (808) 586-3002

A. PARTICIPANT INFORMATION

1. What is your gender?

- 1 female
- 2 male
- 3 other

2. What is your age?

___ years of age

- don't know

3. What is your date of birth?

Day: ___ don't know
Month: ___ don't know
Year: ___ don't know

4. Are you a twin?

- 1 yes (IF YES...)
- 2 no (go to question 6)
- 9 don't know (go to question 6)

5. Do you think you and your twin are identical?

(Non-identical twins are no more alike than ordinary brothers and sisters. Genetically identical twins, on the other hand, look so much alike that people often mistake one for the other, especially during their childhood.)

- 1 yes
- 2 no
- 9 don't know

6. Are you ...? (Check only one answer)

- 1 currently married or living as married
- 2 separated
- 3 divorced
- 4 widowed
- 5 single or never married
- 9 don't know

8. Do you have any full brothers or sisters?

(They may be living or deceased. These are other children that both your birth mother and your birth father had together.)

1 yes, *(IF YES)* **How many?**

___ number of full brothers

___ number of full sisters

2 no

9 don't know

9. Do you have any half-brothers or half-sisters?

(They may be living or deceased. These are individuals who have either the same mother or the same father as you, but do not share both parents with you.)

1 yes, *(IF YES)* **How many?**

___ number of half-brothers

___ number of half-sisters

2 no

9 don't know

10. Do you have any sons or daughters?

(They may be living or deceased. Include only biological children – those who are related to you by blood. This does NOT include adopted children, step-children or foster children.)

1 yes, *(IF YES)* **How many?**

___ number of sons

___ number of daughters

2 no

11. Are you ...? *(Check only one answer)*

1 currently married or living as married

2 separated

3 divorced

4 widowed

5 single or never married

B: MEDICAL HISTORY

Have you ever had any of the medical tests listed in the following table?

(Check the correct answer in the first column, and IF YES, also answer questions in all four columns to the right.)

Have you ever had any of the following medical tests?	When did you <u>first</u> have this test?	What were the <u>reasons</u> for your <u>first</u> test? (<u>ALL</u> that apply.)	How many separate tests have you had?	If you've had more than one, when did you have the <u>last</u> test?
<p>1. Smear Test or Hemoccult</p> <p><i>(A test for blood in your stool, frequently done as part of a routine physical exam, or can be done at home.)</i></p> <p>1 <input type="checkbox"/> yes (<u>IF YES</u>, answer questions in <u>all</u> four columns to the right.)</p> <p>2 <input type="checkbox"/> no</p>	<p>Years of age: ____</p> <p>OR</p> <p>Year: _____</p>	<p>1 <input type="checkbox"/> to investigate a new problem</p> <p>2 <input type="checkbox"/> family history of colorectal cancer</p> <p>3 <input type="checkbox"/> routine/yearly exam or check-up</p> <p>4 <input type="checkbox"/> follow-up of a previous problem</p> <p>5 <input type="checkbox"/> other: _____</p> <p>9 <input type="checkbox"/> don't know</p>	<p>Total number of tests: ____</p>	<p>Years of age: ____</p> <p>OR</p> <p>Year: _____</p>
<p>2. Sigmoidoscopy</p> <p><i>(A test that uses a lighted instrument to look inside the lower bowel and rectum, and is usually done in a doctor's office without anesthesia.)</i></p> <p>1 <input type="checkbox"/> yes (<u>IF YES</u>, answer questions in <u>all</u> four columns to the right.)</p> <p>2 <input type="checkbox"/> no</p>	<p>Years of age: ____</p> <p>OR</p> <p>Year: _____</p>	<p>1 <input type="checkbox"/> to investigate a new problem</p> <p>2 <input type="checkbox"/> family history of colorectal cancer</p> <p>3 <input type="checkbox"/> routine/yearly exam or check-up</p> <p>4 <input type="checkbox"/> follow-up of a previous problem</p> <p>5 <input type="checkbox"/> other: _____</p> <p>9 <input type="checkbox"/> don't know</p>	<p>Total number of tests: ____</p>	<p>Years of age: ____</p> <p>OR</p> <p>Year: _____</p>
<p>3. Colonoscopy</p> <p><i>(An examination of the entire large bowel using a long flexible instrument, usually done under anesthesia.)</i></p> <p>1 <input type="checkbox"/> yes (<u>IF YES</u>, answer questions in <u>all</u> four columns to the right.)</p> <p>2 <input type="checkbox"/> no</p>	<p>Years of age: ____</p> <p>OR</p> <p>Year: _____</p>	<p>1 <input type="checkbox"/> to investigate a new problem</p> <p>2 <input type="checkbox"/> family history of colorectal cancer</p> <p>3 <input type="checkbox"/> routine/yearly exam or check-up</p> <p>4 <input type="checkbox"/> follow-up of a previous problem</p> <p>5 <input type="checkbox"/> other: _____</p> <p>9 <input type="checkbox"/> don't know</p>	<p>Total number of tests: ____</p>	<p>Years of age: ____</p> <p>OR</p> <p>Year: _____</p>

Has a doctor told you that you had...?	IF YES...
<p><i>(For women only. Men, go to question 13.)</i></p> <p>12. Endometrial cancer or cancer of the uterus</p> <p>1 <input type="checkbox"/> yes <i>(go to next column)</i> →</p> <p>2 <input type="checkbox"/> no</p> <p>9 <input type="checkbox"/> don't know</p>	<p>Age at diagnosis: ___ years</p> <p>Month/year of diagnosis: ___ / _____</p> <p>Were you treated with radiotherapy (radiation)?</p> <p>1 <input type="checkbox"/> yes</p> <p>2 <input type="checkbox"/> no</p> <p>9 <input type="checkbox"/> don't know</p>
<p><i>(For men and women)</i></p> <p>13. Breast cancer</p> <p>1 <input type="checkbox"/> yes <i>(go to next column)</i> →</p> <p>2 <input type="checkbox"/> no</p> <p>9 <input type="checkbox"/> don't know</p>	<p>Age at diagnosis: ___ years</p> <p>Month/year of diagnosis: ___ / _____</p> <p>Were you treated with radiotherapy (radiation)?</p> <p>1 <input type="checkbox"/> yes</p> <p>2 <input type="checkbox"/> no</p> <p>9 <input type="checkbox"/> don't know</p>
<p><i>(For men only. Women, go to question 15.)</i></p> <p>14. Prostate cancer</p> <p>1 <input type="checkbox"/> yes <i>(go to next column)</i> →</p> <p>2 <input type="checkbox"/> no</p> <p>9 <input type="checkbox"/> don't know</p>	<p>Age at diagnosis: ___ years</p> <p>Month/year of diagnosis: ___ / _____</p> <p>Were you treated with radiotherapy (radiation)?</p> <p>1 <input type="checkbox"/> yes</p> <p>2 <input type="checkbox"/> no</p> <p>9 <input type="checkbox"/> don't know</p>
<p>15. Other cancer:</p> <p>1 <input type="checkbox"/> yes <i>(go to next column)</i> →</p> <p>2 <input type="checkbox"/> no</p> <p>9 <input type="checkbox"/> don't know</p>	<p>#1 Type/location of other cancer: _____ (_____) <i>(For office use only)</i></p> <p>Age at diagnosis: ___ years</p> <p>Month/year of diagnosis: ___ / _____</p> <hr/> <p>#2 Type/location of other cancer: _____ (_____) <i>(For office use only)</i></p> <p>Age at diagnosis: ___ years</p> <p>Month/year of diagnosis: ___ / _____</p> <hr/> <p>#3 Type/location of other cancer: _____ (_____) <i>(For office use only)</i></p> <p>Age at diagnosis: ___ years</p> <p>Month/year of diagnosis: ___ / _____</p>

Has a doctor told you that you had...?	IF YES...
<p>13. Familial Adenomatous Polyposis (also known as FAP) <i>(This is a condition, sometimes occurring in families, in which numerous polyps line the inside of the large bowel or colon.)</i></p> <p>1 <input type="checkbox"/> yes (go to next column) → 2 <input type="checkbox"/> no</p>	<p>Age at <u>first</u> diagnosis: ___ OR Year of <u>first</u> diagnosis: _____</p>
<p>14. Crohn's disease <i>(An inflammation that extends into the deeper layers of the intestinal wall; it may also affect other parts of the digestive tract, including the mouth, esophagus, stomach, and small intestine.)</i></p> <p>1 <input type="checkbox"/> yes (go to next column) → 2 <input type="checkbox"/> no</p>	<p>Age at <u>first</u> diagnosis: ___ OR Year of <u>first</u> diagnosis: _____</p>
<p>15. Ulcerative colitis <i>(An inflammation and ulceration of the lining of the bowel or colon and rectum. It is <u>NOT</u> a stomach ulcer.)</i></p> <p>1 <input type="checkbox"/> yes (go to next column) → 2 <input type="checkbox"/> no</p>	<p>Age at <u>first</u> diagnosis: ___ OR Year of <u>first</u> diagnosis: _____</p>
<p>16. Irritable bowel syndrome <i>(A disorder of the bowels leading to cramping, gassiness, bloating, and alternating diarrhea and constipation. Also known as IBS.)</i></p> <p>1 <input type="checkbox"/> yes (go to next column) → 2 <input type="checkbox"/> no</p>	<p>Age at <u>first</u> diagnosis: ___ OR Year of <u>first</u> diagnosis: _____</p>
<p>17. Diverticular disease <i>(May also be called diverticulosis or diverticulitis; a condition in which the bowel may become infected and can lead to pain and chronic problems with bowel habits.)</i></p> <p>1 <input type="checkbox"/> yes (go to next column) → 2 <input type="checkbox"/> no</p>	<p>Age at <u>first</u> diagnosis: ___ OR Year of <u>first</u> diagnosis: _____</p>

Have you ever had any of the procedures listed in the following table?
 (Check the correct answer in the left column, and IF YES, also complete the right column.)

Have you ever had...?	IF YES...
<p>18. Any of your large bowel or colon removed?</p> <p>1 <input type="checkbox"/> yes (go to next column) →</p> <p>2 <input type="checkbox"/> no (go to question 23)</p>	<p>19. Was it completely removed, or was only part of it removed?</p> <p>1 <input type="checkbox"/> Completely removed</p> <p>2 <input type="checkbox"/> Partly removed</p> <p>9 <input type="checkbox"/> Don't know</p> <p>20. When did you <u>first</u> have any of your bowel or colon removed?</p> <p>Age at <u>first</u> operation: ____</p> <p>OR</p> <p>Year of <u>first</u> operation: _____</p> <p>21. Have you had more than one surgery to remove your bowel or colon?</p> <p>1 <input type="checkbox"/> yes (go to question 22)</p> <p>2 <input type="checkbox"/> no (go to question 23)</p> <p>9 <input type="checkbox"/> don't know (go to question 23)</p> <p>22. When did you <u>last</u> have this operation to remove all or part of your bowel or colon?</p> <p>Age at <u>last</u> operation: ____</p> <p>OR</p> <p>Year of <u>last</u> operation: _____</p>
<p>23. Your gallbladder removed?</p> <p>1 <input type="checkbox"/> yes (go to next column) →</p> <p>2 <input type="checkbox"/> no</p>	<p>Age at operation: ____</p> <p>OR</p> <p>Year of operation: _____</p>

Has a doctor told you that you had...?	IF YES...																				
<p>24. Diabetes (also known as diabetes mellitus) <i>(Do not include gestational diabetes – diabetes you only had during pregnancy.)</i></p> <p>1 <input type="checkbox"/> yes (go to next column) </p> <p>2 <input type="checkbox"/> no (go to next page)</p>	<p>25. Age at <u>first</u> diagnosis: ___ ___ OR Year of <u>first</u> diagnosis: ___ ___ ___</p> <p>26. Have you ever taken medication to control your diabetes?</p> <p>1 <input type="checkbox"/> yes 2 <input type="checkbox"/> no (go to next page)</p> <p>27. What type of medication have you used?</p> <p>1 <input type="checkbox"/> Pills 2 <input type="checkbox"/> Insulin injections 3 <input type="checkbox"/> Both pills and insulin injections</p> <p>28. When you were taking this medication, how often did you take it?</p> <table border="0"> <tr> <td><u>Pills:</u></td> <td><u>Insulin Injections:</u></td> </tr> <tr> <td>___ times per day</td> <td>___ times per day</td> </tr> <tr> <td>___ times per week</td> <td>___ times per week</td> </tr> <tr> <td>___ times per month</td> <td>___ times per month</td> </tr> <tr> <td>___ times per year</td> <td>___ times per year</td> </tr> <tr> <td><input type="checkbox"/> don't know</td> <td><input type="checkbox"/> don't know</td> </tr> </table> <p>29. About two years ago, were you taking it?</p> <p>1 <input type="checkbox"/> yes 2 <input type="checkbox"/> no</p> <p>30. How long, in total, have you taken this medication?</p> <table border="0"> <tr> <td><u>Pills:</u></td> <td><u>Insulin Injections:</u></td> </tr> <tr> <td>Number of months: ___</td> <td>Number of months: ___</td> </tr> <tr> <td>OR</td> <td>OR</td> </tr> <tr> <td>Number of years: ___</td> <td>Number of years: ___</td> </tr> </table>	<u>Pills:</u>	<u>Insulin Injections:</u>	___ times per day	___ times per day	___ times per week	___ times per week	___ times per month	___ times per month	___ times per year	___ times per year	<input type="checkbox"/> don't know	<input type="checkbox"/> don't know	<u>Pills:</u>	<u>Insulin Injections:</u>	Number of months: ___	Number of months: ___	OR	OR	Number of years: ___	Number of years: ___
<u>Pills:</u>	<u>Insulin Injections:</u>																				
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Number of months: ___	Number of months: ___																				
OR	OR																				
Number of years: ___	Number of years: ___																				

Has a doctor told you that you had...?	IF YES...
<p>31. High cholesterol</p> <p>1 <input type="checkbox"/> yes (go to next column) →</p> <p>2 <input type="checkbox"/> no (go to next page)</p>	<p>32. Age at <u>first</u> diagnosis: ___ OR Year of <u>first</u> diagnosis: _____</p> <p>33. Have you ever taken medication to control your high cholesterol?</p> <p>1 <input type="checkbox"/> yes 2 <input type="checkbox"/> no (go to next page)</p> <p>34. When you were taking this medication, how often did you take it?</p> <p>___ times per day ___ times per week ___ times per month ___ times per year</p> <p><input type="checkbox"/> don't know</p> <p>35. About two years ago, were you taking it?</p> <p>1 <input type="checkbox"/> yes 2 <input type="checkbox"/> no</p> <p>36. How long, in total, have you taken this medication?</p> <p>Number of months: ___ OR Number of years: ___</p>

Has a doctor told you that you had...?	IF YES...
<p>37. High Triglycerides (high levels of fats in your blood)</p> <p>1 <input type="checkbox"/> yes (go to next column) →</p> <p>2 <input type="checkbox"/> no (go to next page)</p>	<p>38. Age at <u>first</u> diagnosis: ___</p> <p>OR</p> <p>Year of <u>first</u> diagnosis: _____</p> <p>39. Have you ever taken medication to control your high triglycerides?</p> <p>1 <input type="checkbox"/> yes (go to question 40)</p> <p>2 <input type="checkbox"/> no (go to next page)</p> <p>40. When you were taking this medication, how often did you take it?</p> <p>___ times per day</p> <p>___ times per week</p> <p>___ times per month</p> <p>___ times per year</p> <p><input type="checkbox"/> don't know</p> <p>41. About two years ago, were you taking it?</p> <p>1 <input type="checkbox"/> yes</p> <p>2 <input type="checkbox"/> no</p> <p>42. How long, in total, have you taken this medication?</p> <p>Number of months: ___</p> <p>OR</p> <p>Number of years: ___</p>

Has a doctor told you that you had...?	
<p>43. Cancer</p> <p>1 <input type="checkbox"/> yes (complete information below) 2 <input type="checkbox"/> no (go to next page)</p> 	
<p>A. Type or location of <u>first</u> cancer:</p> <p>_____ (_____) <small>(For office use only)</small></p> <p>Age at diagnosis: __</p> <p><u>OR</u></p> <p>Year of diagnosis: _____</p> <p>Were you treated with radiation therapy (radiotherapy)?</p> <p>1 <input type="checkbox"/> yes 2 <input type="checkbox"/> no 9 <input type="checkbox"/> don't know</p>	<p>B. Type or location of <u>second</u> cancer:</p> <p>_____ (_____) <small>(For office use only)</small></p> <p>Age at diagnosis: __</p> <p><u>OR</u></p> <p>Year of diagnosis: _____</p> <p>Were you treated with radiation therapy (radiotherapy)?</p> <p>1 <input type="checkbox"/> yes 2 <input type="checkbox"/> no 9 <input type="checkbox"/> don't know</p>
<p>C. Type or location of <u>third</u> cancer:</p> <p>_____ (_____) <small>(For office use only)</small></p> <p>Age at diagnosis: __</p> <p><u>OR</u></p> <p>Year of diagnosis: _____</p> <p>Were you treated with radiation therapy (radiotherapy)?</p> <p>1 <input type="checkbox"/> yes 2 <input type="checkbox"/> no 9 <input type="checkbox"/> don't know</p>	<p>D. Type or location of <u>fourth</u> cancer:</p> <p>_____ (_____) <small>(For office use only)</small></p> <p>Age at diagnosis: __</p> <p><u>OR</u></p> <p>Year of diagnosis: _____</p> <p>Were you treated with radiation therapy (radiotherapy)?</p> <p>1 <input type="checkbox"/> yes 2 <input type="checkbox"/> no 9 <input type="checkbox"/> don't know</p>

C. MEDICATIONS

Have you ever taken regularly any of the medications listed in the following table? By "regularly," we mean at least two times per week for more than a month.

(Check the correct answer in the left column, and IF YES, also answer the questions in all three columns to the right.)

Have you ever taken any of the following medications at least <u>two times per week</u> for <u>more than a month</u> ?	<u>IF YES...</u> When you were taking this medication regularly, how often did you take it?	<u>IF YES...</u> About <u>2</u> years ago, were you taking it regularly?	<u>IF YES...</u> How long, in total, have you taken this medication?
<p>1. Aspirin (such as Anacin, Bufferin, Bayer, Excedrin, Ecotrin)</p> <p>1 <input type="checkbox"/> yes (<i>IF YES, answer questions in all columns to the right</i>) 2 <input type="checkbox"/> no</p>	<p>___ times per <u>day</u></p> <p>OR</p> <p>___ times per <u>week</u></p> <p><input type="checkbox"/> don't know</p>	<p>1 <input type="checkbox"/> yes 2 <input type="checkbox"/> no</p>	<p>___ total <u>months</u></p> <p>OR</p> <p>___ total <u>years</u></p> <p><input type="checkbox"/> don't know</p>
<p>2. Acetaminophen (such as Tylenol, Anacin-3, Panadol)</p> <p>1 <input type="checkbox"/> yes (<i>IF YES, answer questions in all columns to the right</i>) 2 <input type="checkbox"/> no</p>	<p>___ times per <u>day</u></p> <p>OR</p> <p>___ times per <u>week</u></p> <p><input type="checkbox"/> don't know</p>	<p>1 <input type="checkbox"/> yes 2 <input type="checkbox"/> no</p>	<p>___ total <u>months</u></p> <p>OR</p> <p>___ total <u>years</u></p> <p><input type="checkbox"/> don't know</p>
<p>3. Ibuprofen-based medications (such as Advil, Motrin, Nuprin, Indocin, Naprosyn, Medipren; NSAIDS)</p> <p>1 <input type="checkbox"/> yes (<i>IF YES, answer questions in all columns to the right</i>) 2 <input type="checkbox"/> no</p> <p>(continued on next page...)</p>	<p>___ times per <u>day</u></p> <p>OR</p> <p>___ times per <u>week</u></p> <p><input type="checkbox"/> don't know</p>	<p>1 <input type="checkbox"/> yes 2 <input type="checkbox"/> no</p>	<p>___ total <u>months</u></p> <p>OR</p> <p>___ total <u>years</u></p> <p><input type="checkbox"/> don't know</p>

<p>Have you ever taken any of the following <u>medications</u> at least <u>two times per week</u> for more than a <u>month</u>?</p>	<p>IF YES... When you were taking this medication regularly, how often did you take it?</p>	<p>IF YES... About <u>2</u> years ago, were you taking it regularly?</p>	<p>IF YES... How long, in total, have you taken this medication?</p>
<p>4. Bulk-forming laxatives (such as Metamucil, Citrucel, FiberCon, Serutan, psyllium)</p> <p>1 <input type="checkbox"/> yes (<i>IF YES, answer questions in all columns to the right</i>) 2 <input type="checkbox"/> no</p>	<p>___ times per <u>day</u></p> <p>OR</p> <p>___ times per <u>week</u></p> <p><input type="checkbox"/> don't know</p>	<p>1 <input type="checkbox"/> yes 2 <input type="checkbox"/> no</p>	<p>___ total <u>months</u></p> <p>OR</p> <p>___ total <u>years</u></p> <p><input type="checkbox"/> don't know</p>
<p>5. Other laxatives (such as Ex-Lax, Correctol, Dulcolax, Senokot, Colace, castor oil, cod liver oil, mineral oil, milk of magnesia, lactulose, Epsom salts)</p> <p>1 <input type="checkbox"/> yes (<i>IF YES, answer questions in all columns to the right</i>) 2 <input type="checkbox"/> no</p>	<p>___ times per <u>day</u></p> <p>OR</p> <p>___ times per <u>week</u></p> <p><input type="checkbox"/> don't know</p>	<p>1 <input type="checkbox"/> yes 2 <input type="checkbox"/> no</p>	<p>___ total <u>months</u></p> <p>OR</p> <p>___ total <u>years</u></p> <p><input type="checkbox"/> don't know</p>
<p>6. Multivitamin pills or tablets (<u>NOT</u> individual vitamins)</p> <p>1 <input type="checkbox"/> yes (<i>IF YES, answer questions in all columns to the right</i>) 2 <input type="checkbox"/> no</p> <p><i>(continued on next page...)</i></p>	<p>___ times per <u>day</u></p> <p>OR</p> <p>___ times per <u>week</u></p> <p><input type="checkbox"/> don't know</p>	<p>1 <input type="checkbox"/> yes 2 <input type="checkbox"/> no</p>	<p>___ total <u>months</u></p> <p>OR</p> <p>___ total <u>years</u></p> <p><input type="checkbox"/> don't know</p>

<p>Have you ever taken any of the following <u>medications</u> at least <u>two times per week</u> for more than a <u>month</u>?</p>	<p><u>IF YES...</u> When you were taking this medication regularly, how often did you take it?</p>	<p><u>IF YES...</u> About <u>2</u> years ago, were you taking it regularly?</p>	<p><u>IF YES...</u> How long, in total, have you taken this medication?</p>
<p>7. Separate <u>folic acid</u> or <u>folate</u> pills or tablets.</p> <p>1 <input type="checkbox"/> yes (<i>IF YES, answer questions in all columns to the right</i>)</p> <p>2 <input type="checkbox"/> no</p>	<p>___ times per <u>day</u></p> <p>OR</p> <p>___ times per <u>week</u></p> <p><input type="checkbox"/> don't know</p>	<p>1 <input type="checkbox"/> yes</p> <p>2 <input type="checkbox"/> no</p>	<p>___ total <u>months</u></p> <p>OR</p> <p>___ total <u>years</u></p> <p><input type="checkbox"/> don't know</p>
<p>8. Separate <u>calcium</u> pills or tablets (NOT including antacids)</p> <p>1 <input type="checkbox"/> yes (<i>IF YES, answer questions in all columns to the right</i>)</p> <p>2 <input type="checkbox"/> no</p>	<p>___ times per <u>day</u></p> <p>OR</p> <p>___ times per <u>week</u></p> <p><input type="checkbox"/> don't know</p>	<p>1 <input type="checkbox"/> yes</p> <p>2 <input type="checkbox"/> no</p>	<p>___ total <u>months</u></p> <p>OR</p> <p>___ total <u>years</u></p> <p><input type="checkbox"/> don't know</p>
<p>9. Calcium-based antacids (such as Tums, Rolaids, Extra-strength Rolaids, Alka-Mints, Chooz Antacid gum)</p> <p>1 <input type="checkbox"/> yes (<i>IF YES, answer questions in all columns to the right</i>)</p> <p>2 <input type="checkbox"/> no</p>	<p>___ times per <u>day</u></p> <p>OR</p> <p>___ times per <u>week</u></p> <p><input type="checkbox"/> don't know</p>	<p>1 <input type="checkbox"/> yes</p> <p>2 <input type="checkbox"/> no</p>	<p>___ total <u>months</u></p> <p>OR</p> <p>___ total <u>years</u></p> <p><input type="checkbox"/> don't know</p>

D. WOMEN'S HEALTH

→ Men, go to page 21

1. Have you ever been pregnant?

- 1 yes, but I am not currently pregnant (go to question 2)
- 2 yes, I am currently pregnant and have been pregnant before (go to question 2)
- 3 yes, I am currently pregnant for the first time (go to next page)
- 4 no (go to next page)

2. How many times have you been pregnant ?

(If you are currently pregnant, do NOT include your current pregnancy for these questions. However, please include all other pregnancies including miscarriages, stillbirths, tubal pregnancies and abortions .)

___ number of pregnancies

3. How many times have you been pregnant with more than one baby (twins, triplets, or more)?

___ number of pregnancies with multiples

4. How many of your pregnancies lasted 6 months or longer?

___ number of pregnancies

5. Did any of your pregnancies result in live births?

- 1 yes: ___ number of pregnancies resulting in live births
(IF YES, go to question 6, and if you have had more than one live birth, also answer question 7)
- 2 no (go to next page)

6. How old were you at the first live birth?

___ years of age OR year of first live birth: _____

7. How old were you at the last live birth?

___ years of age OR year of last live birth: _____

8. Have you ever used birth control pills or other hormonal contraceptives (implants or injections) for at least one year?

- 1 yes (IF YES) →
- 2 no (go to next page)
- 9 don't know (go to next page)

9. How old were you when you first used any of these hormonal contraceptives?

___ years of age

OR

_____ year of first use

don't know

10. Were you still using hormonal contraceptives about two years ago?

1 yes

2 no

9 don't know

11. In total, how long did you take these hormonal contraceptives?

___ number of years

don't know

12. How old were you when you had your first menstrual period?

___ years of age

never had a menstrual period (go to question 24 on page 18)

don't know

13. Have you had a menstrual period in the last 12 months?

(Only menstrual bleeding is of interest. Do not include bleeding that results from hormone replacement therapy or progestones, progestins, or withdrawal bleeding.)

1 yes (go to question 24 on page 18)

2 no (IF NO...)

9 don't know (go to question 24 on page 18)

14. (IF NO) Have your menstrual periods stopped permanently, or only temporarily due to pregnancy, breast-feeding, or other conditions?

1 permanently (go to question 15)

2 temporarily (go to question 24 on page 18)

15. When did your menstrual periods stop permanently?

___ years of age **OR** ___ year periods stopped

don't know

16. Why did your menstrual periods stop permanently?

(Check ALL that apply.)

1 natural menopause (go to question 24 on page 18)

2 gynecologic surgery (go to next page)

3 radiation or chemotherapy (go to question 17 below)

4 other: _____ (go to question 17 below)

9 don't know (go to question 24 on page 18)

17. When did this first occur?

Age: ___ years of age when this first occurred

OR

Year: ___ year when this first occurred

don't know

18-23. What type of surgery did you have?

(IF YES, also answer the question in the column to the right.)

(NOTE: ANSWER THE QUESTIONS BELOW ONLY IF YOU CHECKED "GYNEOLOGIC SURGERY" FOR QUESTION 16 ON THE PREVIOUS PAGE.)

What type of surgery did you have? <i>(Check ALL that apply)</i>	IF YES... when was this done?
<p>18. Hysterectomy only (only uterus or womb removed)</p> <p>1 <input type="checkbox"/> yes <i>(IF YES, go to next column)</i> 2 <input type="checkbox"/> no</p>	<p>Age: ___ years of age at surgery OR Year: _____ year of surgery</p>
<p>19. Hysterectomy along with one ovary or partial ovary</p> <p>1 <input type="checkbox"/> yes <i>(IF YES, go to next column)</i> 2 <input type="checkbox"/> no</p>	<p>Age: ___ years of age at surgery OR Year: _____ year of surgery</p>
<p>20. Hysterectomy along with both ovaries</p> <p>1 <input type="checkbox"/> yes <i>(IF YES, go to next column)</i> 2 <input type="checkbox"/> no</p>	<p>Age: ___ years of age at surgery OR Year: _____ year of surgery</p>
<p>21. One ovary was removed in whole or part, without hysterectomy</p> <p>1 <input type="checkbox"/> yes <i>(IF YES, go to next column)</i> 2 <input type="checkbox"/> no</p>	<p>Age: ___ years of age at surgery OR Year: _____ year of surgery</p>
<p>22. Both ovaries were removed, without hysterectomy</p> <p>1 <input type="checkbox"/> yes <i>(IF YES, go to next column)</i> 2 <input type="checkbox"/> no</p>	<p>Age: ___ years of age at surgery OR Year: _____ year of surgery</p>
<p>23. Other: _____</p> <p>1 <input type="checkbox"/> yes <i>(IF YES, go to next column)</i> 2 <input type="checkbox"/> no</p>	<p>Age: ___ years of age at surgery OR Year: _____ year of surgery</p>

24. Have you ever used a pill or patch form of hormone replacement therapy?
(Hormone replacement therapy is prescribed for many reasons including: menopausal symptoms such as hot flashes, sweating, and depression; surgical removal of the ovaries; osteoporosis; and heart disease prevention.)
(Do NOT include hormone therapy prescribed for birth control. Do NOT include hormone therapy in other forms such as injections, vaginal creams, or vaginal suppositories.)

- 1 yes (IF YES...) →
- 2 no (go to next page)
- 9 don't know (go to next page)

25. Were you still having menstrual periods when you first took these hormones?

- 1 yes
- 2 no
- 9 don't know

26. Were you prescribed an estrogen-only pill or patch (such as Premarin)?

- 1 yes (go to questions 27-29 below)
- 2 no (go to next page)
- 9 don't know (go to next page)

27. How old were you when you first took estrogen-only medication?

___ years of age

OR

___ year first taken

28. Were you still taking estrogen-only medication about two years ago?

- 1 yes
- 2 no

29. In total, how long did you take estrogen-only medication?

___ number of months

OR

___ number of years

30. Have you ever taken progesterone or progestin along with estrogens for menopause or other reasons?

(Progesterone or progestin is frequently prescribed by doctors along with estrogens. Some common brand names are Provera and Prem-Pro.)

- 1 yes (IF YES...)
- 2 no (go to next page)
- 9 don't know (go to next page)



31. (IF YES) When did you first take progesterone or progestin along with estrogens?

___ years of age

OR

_____ year when first taken

32. Were you still taking progesterone or progestin along with estrogens about two years ago?

- 1 yes
- 2 no

33. In total, how long have you taken progesterone or progestin along with estrogens?

___ number of months

OR

___ number of years

34. Have you ever taken tamoxifen, raloxifene, or other anti-estrogen medication (such as Lupron or Depo-Provera)?

- 1 yes (go to questions 35-38 below)
- 2 no (go to next page)
- 3 possibly - I have participated in a clinical trial for tamoxifen, raloxifene, or other anti-estrogen medication. (go to questions 35-38 below)
- 9 don't know (go to next page)

35. Did you take tamoxifen, raloxifene, or another anti-estrogen medication? (Check ALL that apply.)

- 1 tamoxifen
- 2 raloxifene
- 3 other: _____
- 9 don't know

36. When did you first take tamoxifen, raloxifene, or other anti-estrogen medication?

___ years of age when first taken

OR

_____ year when first taken

37. Were you taking tamoxifen, raloxifene, or other anti-estrogen medication about two years ago?

- 1 yes
- 2 no

38. In total, for how long have you taken tamoxifen, raloxifene, or other anti-estrogen medication?

___ number of months

OR

___ number of years

E. DIET

1. About two years ago, on average, how many servings of fruit did you eat?

(A serving of fruit is: one medium fresh fruit; 1/2 cup of chopped, cooked or canned fruit; 1/4 cup of dried fruit; or 6 ounces of fruit juice.)

Servings per day: ___ **OR** Servings per week: ___ **OR** Servings per month: ___

2. About two years ago, on average, how many servings of vegetables did you eat?

(A serving of vegetables is: one cup raw leafy vegetables, 1/2 cup other vegetables, cooked or chopped raw; or 6 ounces of vegetable juice.)

Servings per day: ___ **OR** Servings per week: ___ **OR** Servings per month: ___

3. About two years ago, on average, how many servings of red meat (NOT chicken or fish) did you eat?

(A serving of red meat is 2-3 ounces or a piece of meat the size of a deck of cards. Red meats include beef, steak, hamburger, prime rib, ribs, veal, lamb, pork, bacon, and pork sausages.)

Servings per day: ___ **OR** Servings per week: ___ **OR** Servings per month: ___

did not eat red meat (go to next page)

4. (IF YOU ATE RED MEAT) About two years ago, on average, how many servings of red meat did you eat that were cooked by pan-frying, broiling, grilling, or barbecuing?

Servings per day: ___ **OR** Servings per week: ___ **OR** Servings per month: ___

did not eat red meat cooked by these methods (go to next page)

5. (IF YOU ATE RED MEAT COOKED BY THE METHODS LISTED ABOVE) About two years ago, when you ate red meat cooked by those methods, what was its outside appearance AND what was its inside appearance?

Outside Appearance:

- 1 lightly browned
- 2 medium browned
- 3 heavily browned/blackened

Inside Appearance:

- 1 red (rare)
- 2 pink (medium)
- 3 brown (well done)

6. About two years ago, on average, how many servings of chicken did you eat?
(A serving of chicken is 2-3 ounces or one of the following: 1 drumstick, 1 thigh, half of a breast, 2 wings, or 3 nuggets.)

Servings per day: ___ **OR** Servings per week: ___ **OR** Servings per month: ___

did not eat chicken (go to next page)

7. (IF YOU ATE CHICKEN)

About two years ago, on average, how many servings of chicken did you eat that were cooked by pan-frying, broiling, grilling, or barbecuing?

Servings per day: ___ **OR** Servings per week: ___ **OR** Servings per month: ___

did not eat chicken cooked by these methods (go to next page)

8. (IF YOU ATE CHICKEN COOKED BY THE METHODS LISTED ABOVE)

About two years ago, when you ate chicken cooked by those methods, what was its outside appearance?

Outside Appearance:

- 1 lightly browned
- 2 medium browned
- 3 heavily browned/blackened

F. PHYSICAL ACTIVITY

The questions in the following table ask about your regular participation in a variety of physical activities during three periods of your life. **NOTE:** By “regularly” we mean doing the activity at least for 30 minutes a week or longer for at least 3 months in a row.

(Answer questions for each time period in the separate columns according to your age.)

Did you <u>regularly</u> do any of these physical activities...	...when you were in your 20s?	...when you were in your 30s & 40s? <i>(Skip if under age 31)</i>	...since turning age 50? <i>(Skip if under age 51)</i>
1. Walking for exercise	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no → <hr/> A. For how many <u>years</u>? __ total years (maximum = 10) B. Average number of <u>months</u> per year? __ months per year C. Average number of <u>hours</u> per week? __ hours per week	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no → <hr/> A. For how many <u>years</u>? __ total years (maximum = 20) B. Average number of <u>months</u> per year? __ months per year C. Average number of <u>hours</u> per week? __ hours per week	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no (<i>go to question 2</i>) <hr/> A. For how many <u>years</u>? __ total years B. Average number of <u>months</u> per year? __ months per year C. Average number of <u>hours</u> per week? __ hours per week
2. Jogging <i>(Jogging is running slower than a mile in 10 minutes.)</i>	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no → <hr/> A. For how many <u>years</u>? __ total years (maximum = 10) B. Average number of <u>months</u> per year? __ months per year C. Average number of <u>hours</u> per week? __ hours per week	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no → <hr/> A. For how many <u>years</u>? __ total years (maximum = 20) B. Average number of <u>months</u> per year? __ months per year C. Average number of <u>hours</u> per week? __ hours per week	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no (<i>go to question 3</i>) <hr/> A. For how many <u>years</u>? __ total years B. Average number of <u>months</u> per year? __ months per year C. Average number of <u>hours</u> per week? __ hours per week

Did you <u>regularly</u> do any of these physical activities...	...when you were in your 20s?	...when you were in your 30s & 40s? <i>(Skip if under age 31)</i>	...since turning age 50? <i>(Skip if under age 51)</i>
<p>3. Running</p> <p><i>(Running is running faster than a mile in 10 minutes)</i></p>	<p>1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no →</p> <hr/> <p>A. For how many <u>years</u>? -- total years (maximum = 10)</p> <p>B. Average number of <u>months</u> per year? -- months per year</p> <p>C. Average number of <u>hours</u> per week? -- hours per week</p>	<p>1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no →</p> <hr/> <p>A. For how many <u>years</u>? -- total years (maximum = 20)</p> <p>B. Average number of <u>months</u> per year? -- months per year</p> <p>C. Average number of <u>hours</u> per week? -- hours per week</p>	<p>1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no (<i>go to question 4</i>)</p> <hr/> <p>A. For how many <u>years</u>? -- total years</p> <p>B. Average number of <u>months</u> per year? -- months per year</p> <p>C. Average number of <u>hours</u> per week? -- hours per week</p>
<p>4. Bicycling</p> <p><i>(Include stationary bicycling)</i></p>	<p>1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no →</p> <hr/> <p>A. For how many <u>years</u>? -- total years (maximum = 10)</p> <p>B. Average number of <u>months</u> per year? -- months per year</p> <p>C. Average number of <u>hours</u> per week? -- hours per week</p>	<p>1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no →</p> <hr/> <p>A. For how many <u>years</u>? -- total years (maximum = 20)</p> <p>B. Average number of <u>months</u> per year? -- months per year</p> <p>C. Average number of <u>hours</u> per week? -- hours per week</p>	<p>1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no (<i>go to question 5</i>)</p> <hr/> <p>A. For how many <u>years</u>? -- total years</p> <p>B. Average number of <u>months</u> per year? -- months per year</p> <p>D. Average number of <u>hours</u> per week? -- hours per week</p>
<p>5. Swimming laps</p>	<p>1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no →</p> <hr/> <p>A. For how many <u>years</u>? -- total years (maximum = 10)</p> <p>B. Average number of <u>months</u> per year? -- months per year</p> <p>C. Average number of <u>hours</u> per week? -- hours per week</p>	<p>1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no →</p> <hr/> <p>A. For how many <u>years</u>? -- total years (maximum = 20)</p> <p>B. Average number of <u>months</u> per year? -- months per year</p> <p>C. Average number of <u>hours</u> per week? -- hours per week</p>	<p>1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no (<i>go to question 6</i>)</p> <hr/> <p>A. For how many <u>years</u>? -- total years</p> <p>B. Average number of <u>months</u> per year? -- months per year</p> <p>C. Average number of <u>hours</u> per week? -- hours per week</p>

Did you <u>regularly</u> do any of these physical activities...	...when you were in your 20s?	...when you were in your 30s & 40s? <i>(Skip if under age 31)</i>	...since turning age 50? <i>(Skip if under age 51)</i>
6. Tennis, racketball or squash	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no → 3 A. For how many <u>years</u>? __ total years (maximum = 10) B. Average number of <u>months</u> per year? __ months per year C. Average number of <u>hours</u> per week? __ hours per week	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no → A. For how many <u>years</u>? __ total years (maximum = 20) B. Average number of <u>months</u> per year? __ months per year C. Average number of <u>hours</u> per week? __ hours per week	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no (<i>go to question 7</i>) A. For how many <u>years</u>? __ total years B. Average number of <u>months</u> per year? __ months per year C. Average number of <u>hours</u> per week? __ hours per week
7. Calisthenics, aerobics, vigorous dance, rowing machine or lifting weights	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no → A. For how many <u>years</u>? __ total years (maximum = 10) B. Average number of <u>months</u> per year? __ months per year C. Average number of <u>hours</u> per week? __ hours per week	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no → A. For how many <u>years</u>? __ total years (maximum = 20) B. Average number of <u>months</u> per year? __ months per year C. Average number of <u>hours</u> per week? __ hours per week	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no (<i>go to question 8</i>) A. For how many <u>years</u>? __ total years B. Average number of <u>months</u> per year? __ months per year C. Average number of <u>hours</u> per week? __ hours per week
8. Football, soccer, rugby, or basketball	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no → A. For how many <u>years</u>? __ total years (maximum = 10) B. Average number of <u>months</u> per year? __ months per year C. Average number of <u>hours</u> per week? __ hours per week	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no → A. For how many <u>years</u>? __ total years (maximum = 20) B. Average number of <u>months</u> per year? __ months per year C. Average number of <u>hours</u> per week? __ hours per week	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no (<i>go to question 9</i>) A. For how many <u>years</u>? __ total years B. Average number of <u>months</u> per year? __ months per year C. Average number of <u>hours</u> per week? __ hours per week

Did you <u>regularly</u> do any of these physical activities...	...when you were in your 20s?	...when you were in your 30s & 40s? <i>(Skip if under age 31)</i>	...since turning age 50? <i>(Skip if under age 51)</i>
<p>9. Strenuous tasks in or around the house <i>(Such as, but not limited to, mowing lawn with a non-power mower, shoveling, or vigorously scrubbing floors)</i></p>	<p>1 <input type="checkbox"/> yes <i>(IF YES, answer questions A-C below)</i> 2 <input type="checkbox"/> no →</p> <hr/> <p>A. For how many years? __ total years <i>(maximum = 10)</i></p> <p>B. Average number of months per year? __ months per year</p> <p>C. Average number of hours per week? __ hours per week</p>	<p>1 <input type="checkbox"/> yes <i>(IF YES, answer questions A-C below)</i> 2 <input type="checkbox"/> no →</p> <hr/> <p>A. For how many years? __ total years <i>(maximum = 20)</i></p> <p>B. Average number of months per year? __ months per year</p> <p>C. Average number of hours per week? __ hours per week</p>	<p>1 <input type="checkbox"/> yes <i>(IF YES, answer questions A-C below)</i> 2 <input type="checkbox"/> no <i>(go to question 10)</i></p> <hr/> <p>A. For how many years? __ total years</p> <p>B. Average number of months per year? __ months per year</p> <p>C. Average number of hours per week? __ hours per week</p>

Did you <u>regularly</u> do any OTHER strenuous activities...	...when you were in your 20s?	...when you were in your 30s & 40s? <i>(Skip if under age 31)</i>	...since turning age 50? <i>(Skip if under age 51)</i>
<p>10. OTHER strenuous physical activities (not listed above) <i>(Strenuous activities are those that really increase your heart rate, make you hot, and cause you to sweat, such as skiing, skating, hockey, scuba diving, surfing, etc.)</i></p> <p><i>(continued on next page)</i></p>	<p>1 <input type="checkbox"/> yes <i>(IF YES, answer questions A-C below)</i> 2 <input type="checkbox"/> no →</p> <hr/> <p><i>(Write in activity and answer questions A-C) _____</i></p> <p>Activity: _____</p> <p>A. For how many years? __ total years <i>(maximum = 10)</i></p> <p>B. Average number of months per year? __ months per year</p> <p>C. Average number of hours per week? __ hours per week</p>	<p>1 <input type="checkbox"/> yes <i>(IF YES, answer questions A-C below)</i> 2 <input type="checkbox"/> no →</p> <hr/> <p><i>(Write in activity and answer questions A-C) _____</i></p> <p>Activity: _____</p> <p>A. For how many years? __ total years <i>(maximum = 20)</i></p> <p>B. Average number of months per year? __ months per year</p> <p>C. Average number of hours per week? __ hours per week</p>	<p>1 <input type="checkbox"/> yes <i>(IF YES, answer questions A-C below)</i> 2 <input type="checkbox"/> no <i>(go to question 11)</i></p> <hr/> <p><i>(Write in activity and answer questions A-C) _____</i></p> <p>Activity: _____</p> <p>A. For how many years? __ total years</p> <p>B. Average number of months per year? __ months per year</p> <p>C. Average number of hours per week? __ hours per week</p>

Did you <u>regularly</u> do any OTHER strenuous activities...	...when you were in your 20s?	...when you were in your 30s & 40s? <i>(Skip if under age 31)</i>	...since turning age 50? <i>(Skip if under age 51)</i>
11. OTHER strenuous physical activities	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no → <hr/> <i>(Write in activity and answer questions A-C) _____</i> Activity: _____ A. For how many <u>years</u>? __ total years (maximum = 10) B. Average number of <u>months</u> per year? __ months per year C. Average number of <u>hours</u> per week? __ hours per week	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no → <hr/> <i>(Write in activity and answer questions A-C) _____</i> Activity: _____ A. For how many <u>years</u>? __ total years (maximum = 20) B. Average number of <u>months</u> per year? __ months per year C. Average number of <u>hours</u> per week? __ hours per week	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no (<i>go to question 12</i>) <hr/> <i>(Write in activity and answer questions A-C) _____</i> Activity: _____ A. For how many <u>years</u>? __ total years B. Average number of <u>months</u> per year? __ months per year C. Average number of <u>hours</u> per week? __ hours per week
12. OTHER strenuous physical activities	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no → <hr/> <i>(Write in activity and answer questions A-C) _____</i> Activity: _____ A. For how many <u>years</u>? __ total years (maximum = 10) B. Average number of <u>months</u> per year? __ months per year C. Average number of <u>hours</u> per week? __ hours per week	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no → <hr/> <i>(Write in activity and answer questions A-C) _____</i> Activity: _____ A. For how many <u>years</u>? __ total years (maximum = 20) B. Average number of <u>months</u> per year? __ months per year C. Average number of <u>hours</u> per week? __ hours per week	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-C below</i>) 2 <input type="checkbox"/> no (<i>go to next page</i>) <hr/> <i>(Write in activity and answer questions A-C) _____</i> Activity: _____ A. For how many <u>years</u>? __ total years B. Average number of <u>months</u> per year? __ months per year C. Average number of <u>hours</u> per week? __ hours per week

G. ALCOHOL

The questions in the following table ask about your regular consumption of alcoholic beverages during three periods of your life. **NOTE:** By “regularly” we mean consuming the alcoholic beverage at least once a week for 6 months or longer.

(Answer questions for each time period in the separate columns according to your age.)

Did you ever consume these alcoholic beverages at least once a week for 6 months or longer?	...when you were in your 20s?	...when you were in your 30s & 40s? <i>(Skip if under age 31)</i>	...since turning age 50? <i>(Skip if under age 51)</i>
<p>1. Any alcoholic beverages</p> <p><i>(Beer, wine, sake, hard liquor)</i></p>	<p>1 <input type="checkbox"/> yes <i>(IF YES, answer questions A-B below.)</i> 2 <input type="checkbox"/> no →</p> <hr/> <p>A. For how many years?</p> <p>__ total years consumed any alcohol 1x/week (maximum = 10)</p> <p>B. How much did you typically drink?</p> <p>__ # of alcoholic beverage</p> <p><input type="checkbox"/> per day OR <input type="checkbox"/> per week</p>	<p>1 <input type="checkbox"/> yes <i>(IF YES, answer questions A-B below.)</i> 2 <input type="checkbox"/> no →</p> <hr/> <p>A. For how many years?</p> <p>__ total years consumed any alcohol 1x/week (maximum = 20)</p> <p>B. How much did you typically drink?</p> <p>__ # of alcoholic beverages</p> <p><input type="checkbox"/> per day OR <input type="checkbox"/> per week</p>	<p>1 <input type="checkbox"/> yes <i>(IF YES, answer questions A-B below.)</i> 2 <input type="checkbox"/> no <i>(go to question 2)</i></p> <hr/> <p>A. For how many years?</p> <p>__ total years consumed any alcohol 1x/week</p> <p>B. How much did you typically drink?</p> <p>__ # of alcoholic beverages</p> <p><input type="checkbox"/> per day OR <input type="checkbox"/> per week</p>
<p>2. Beer</p>	<p>1 <input type="checkbox"/> yes <i>(IF YES, answer questions A-B below.)</i> 2 <input type="checkbox"/> no →</p> <hr/> <p>A. For how many years?</p> <p>__ total years consumed beer 1x/week (maximum = 10)</p> <p>B. How much did you typically drink?</p> <p>__ # of 12-oz. cans/bottles:</p> <p><input type="checkbox"/> per day OR <input type="checkbox"/> per week</p>	<p>1 <input type="checkbox"/> yes <i>(IF YES, answer questions A-B below.)</i> 2 <input type="checkbox"/> no →</p> <hr/> <p>A. For how many years?</p> <p>__ total years consumed beer 1x/week (maximum = 20)</p> <p>B. How much did you typically drink?</p> <p>__ # of 12-oz. cans/bottles:</p> <p><input type="checkbox"/> per day OR <input type="checkbox"/> per week</p>	<p>1 <input type="checkbox"/> yes <i>(IF YES, answer questions A-B below.)</i> <input type="checkbox"/> no <i>(go to question 3)</i></p> <hr/> <p>A. For how many years?</p> <p>__ total years consumed beer 1x/week</p> <p>B. How much did you typically drink?</p> <p>__ # of 12-oz. cans/bottles:</p> <p><input type="checkbox"/> per day OR <input type="checkbox"/> per week</p>

Did you ever consume these alcoholic beverages at least once a week for 6 months or longer?	...when you were in your 20s?	...when you were in your 30s & 40s? <i>(Skip if under age 31)</i>	...since turning age 50? <i>(Skip if under age 51)</i>
3. Wine	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-B below.</i>) 2 <input type="checkbox"/> no → <hr/> A. For how many years? __ total years consumed wine 1x/week (maximum = 10) B. How much wine did you typically drink? __ # of 4-oz. wine servings: <input type="checkbox"/> per day OR <input type="checkbox"/> per week	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-B below.</i>) 2 <input type="checkbox"/> no → <hr/> A. For how many years? __ total years consumed wine 1x/week (maximum = 20) B. How much wine did you typically drink? __ # of 4-oz. wine servings: <input type="checkbox"/> per day OR <input type="checkbox"/> per week	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-B below.</i>) 2 <input type="checkbox"/> no (<i>go to question 4</i>) <hr/> A. For how many years? __ total years consumed wine 1x/week B. How much wine did you typically drink? __ # of 4-oz. wine servings: <input type="checkbox"/> per day OR <input type="checkbox"/> per week
4. Sake	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-B below.</i>) 2 <input type="checkbox"/> no → <hr/> A. For how many years? __ total years consumed sake 1x/week (maximum = 10) B. How much sake did you typically drink? __ # of 1-oz. sake servings: <input type="checkbox"/> per day OR <input type="checkbox"/> per week	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-B below.</i>) 2 <input type="checkbox"/> no → <hr/> A. For how many years? __ total years consumed sake 1x/week (maximum = 20) B. How much sake did you typically drink? __ # of 1-oz. sake servings: <input type="checkbox"/> per day OR <input type="checkbox"/> per week	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-B below.</i>) 2 <input type="checkbox"/> no (<i>go to question 5</i>) <hr/> A. For how many years? __ total years consumed sake 1x/week B. How much sake did you typically drink? __ # of 1-oz. sake servings: <input type="checkbox"/> per day OR <input type="checkbox"/> per week
5. Liquor (spirits), mixed drinks, or cocktails	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-B below.</i>) 2 <input type="checkbox"/> no → <hr/> A. For how many years? __ total years (maximum = 10) B. How much did you typically drink? __ # of 1-oz. shots of liquor: <input type="checkbox"/> per day OR <input type="checkbox"/> per week	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-B below.</i>) 2 <input type="checkbox"/> no → <hr/> A. For how many years? __ total years (maximum = 20) B. How much did you typically drink? __ # of 1-oz. shots of liquor: <input type="checkbox"/> per day OR <input type="checkbox"/> per week	1 <input type="checkbox"/> yes (<i>IF YES, answer questions A-B below.</i>) 2 <input type="checkbox"/> no (<i>go to next page</i>) <hr/> A. For how many years? __ total years B. How much did you typically drink? __ # of 1-oz. shots of liquor: <input type="checkbox"/> per day OR <input type="checkbox"/> per week

H. SMOKING

1. Have you ever smoked at least one cigarette a day for 3 months or longer?

- 1 yes (IF YES...)
2 no (go to next page)

2. When did you first start smoking at least one cigarette a day?

Age at first use: ____

OR

Year of first use: _____

3. During periods when you smoked regularly, how many cigarettes did you typically smoke in a day?

(“regularly” means at least one cigarette a day)

Number of cigarettes per day: ____

4. About two years ago, were you still smoking at least one cigarette a day?

- 1 yes (go to question 5)
2 no (go to questions 6)

5. (IF YES) Do you still smoke at least one cigarette a day?

- 1 yes (go to question 7)
2 no (go to question 6)

6. (IF NO) When did you permanently stop smoking at least one cigarette a day?

Age when stopped: ____

OR

Year when stopped: _____

7. How many years in total did you smoke at least one cigarette per day for 3 months or longer? (If you have stopped and restarted at least once, count only the time when you were smoking.)

Total number of years: ____

8. Have you ever smoked at least one cigar per month for at least 3 months?

- 1 yes (*IF YES...*)
- 2 no (*go to next page*)



9. When did you first start smoking at least one cigar a month?

Age at first use: ___ **OR**

Year of first use: _____

10. During periods when you smoked regularly, how many cigars did you typically smoke in a month?

("regularly" means at least one cigar a month)

Number of cigars per month: _____

11. About two years ago, were you still smoking at least one cigar a month?

- 1 yes (*go to question 12*)
- 2 no (*go to questions 13*)

12. (IF YES) Do you still smoke at least one cigar a month?

- 1 yes (*go to question 14*)
- 2 no (*go to question 15*)

13. (IF NO) When did you permanently stop smoking at least one cigar a month?

Age when stopped: ___ **OR**

Year when stopped: _____

14. How many years in total did you smoke at least one cigar a month?

(If you have stopped and restarted at least once, count only the time when you were smoking.)

Total number of years: _____

15. Have you ever smoked at least one pipe a month for at least 3 months?

- 1 yes (IF YES...)
2 no (go to next page)



16. When did you first start smoking at least one pipe a month?

Age at first use: ___ OR

Year of first use: _____

17. During periods when you smoked regularly, how many pipes did you typically smoke in a month?

("regularly" means at least one pipe a month)

Number of pipes per month: _____

18. About two years ago, were you still smoking at least one pipe a month?

- 1 yes (go to question 19)
2 no (go to questions 20)

19. (IF YES) Do you still smoke at least one pipe a month?

- 1 yes (go to question 21)
2 no (go to question 20)

20. (IF NO) When did you permanently stop smoking at least one pipe a month?

Age when stopped: ___ OR

Year when stopped: _____

21. How many years in total did you smoke at least one pipe a month?

(If you have stopped and restarted at least once, count only the time when you were smoking.)

Total number of years: _____

I. HEIGHT AND WEIGHT

1. About how tall are you without your shoes on?

___ feet ___ inches

OR

___ centimeters

2. How much did you weigh about two years ago?

___ pounds

OR

___ kilos

3. How much did you weigh when you were about 20 years old?

___ pounds

OR

___ kilos

Family Members:	Country of Birth?	Racial or Ethnic Background? (check <u>all</u> that apply)	Jewish Descent?
3. Your Father	1 <input type="checkbox"/> United States 2 <input type="checkbox"/> other (specify): _____ 9 <input type="checkbox"/> don't know	01 <input type="checkbox"/> Japanese/Okinawan 02 <input type="checkbox"/> Caucasian/White 03 <input type="checkbox"/> Hawaiian 04 <input type="checkbox"/> Filipino 05 <input type="checkbox"/> Chinese 06 <input type="checkbox"/> Korean 07 <input type="checkbox"/> Native American/First Nations Person 08 <input type="checkbox"/> African American/Black (except African or Caribbean Black) 09 <input type="checkbox"/> Latino, Hispanic, or Mexican American 10 <input type="checkbox"/> Other: _____ 99 <input type="checkbox"/> don't know	1 <input type="checkbox"/> yes 2 <input type="checkbox"/> no 9 <input type="checkbox"/> don't know (IF YES) Is he ...? 1 <input type="checkbox"/> Ashkenazi 2 <input type="checkbox"/> Sephardic 3 <input type="checkbox"/> other: _____ 9 <input type="checkbox"/> don't know
4. Your Mother's Mother (Maternal Grandmother)	1 <input type="checkbox"/> United States 2 <input type="checkbox"/> other (specify): _____ 9 <input type="checkbox"/> don't know	01 <input type="checkbox"/> Japanese/Okinawan 02 <input type="checkbox"/> Caucasian/White 03 <input type="checkbox"/> Hawaiian 04 <input type="checkbox"/> Filipino 05 <input type="checkbox"/> Chinese 06 <input type="checkbox"/> Korean 07 <input type="checkbox"/> Native American/First Nations Person 08 <input type="checkbox"/> African American/Black (except African or Caribbean Black) 09 <input type="checkbox"/> Latino, Hispanic, or Mexican American 10 <input type="checkbox"/> Other: _____ 99 <input type="checkbox"/> don't know	1 <input type="checkbox"/> yes 2 <input type="checkbox"/> no 9 <input type="checkbox"/> don't know (IF YES) Is she ...? 1 <input type="checkbox"/> Ashkenazi 2 <input type="checkbox"/> Sephardic 3 <input type="checkbox"/> other: _____ 9 <input type="checkbox"/> don't know
5. Your Mother's Father (Maternal Grandfather) <i>(continued on next page...)</i>	1 <input type="checkbox"/> United States 2 <input type="checkbox"/> other (specify): _____ 9 <input type="checkbox"/> don't know	01 <input type="checkbox"/> Japanese/Okinawan 02 <input type="checkbox"/> Caucasian/White 03 <input type="checkbox"/> Hawaiian 04 <input type="checkbox"/> Filipino 05 <input type="checkbox"/> Chinese 06 <input type="checkbox"/> Korean 07 <input type="checkbox"/> Native American/First Nations Person 08 <input type="checkbox"/> African American/Black (except African or Caribbean Black) 09 <input type="checkbox"/> Latino, Hispanic, or Mexican American 10 <input type="checkbox"/> Other: _____ 99 <input type="checkbox"/> don't know	1 <input type="checkbox"/> yes 2 <input type="checkbox"/> no 9 <input type="checkbox"/> don't know (IF YES) Is he ...? 1 <input type="checkbox"/> Ashkenazi 2 <input type="checkbox"/> Sephardic 3 <input type="checkbox"/> other: _____ 9 <input type="checkbox"/> don't know

Family Members:	Country of Birth?	Racial or Ethnic Background? (check <u>all</u> that apply)	Jewish Descent?
6. Your Father's Mother (Paternal Grandmother)	1 <input type="checkbox"/> United States 2 <input type="checkbox"/> other (specify): _____ 9 <input type="checkbox"/> don't know	01 <input type="checkbox"/> Japanese/Okinawan 02 <input type="checkbox"/> Caucasian/White 03 <input type="checkbox"/> Hawaiian 04 <input type="checkbox"/> Filipino 05 <input type="checkbox"/> Chinese 06 <input type="checkbox"/> Korean 07 <input type="checkbox"/> Native American/First Nations Person 08 <input type="checkbox"/> African American/Black (except African or Caribbean Black) 09 <input type="checkbox"/> Latino, Hispanic, or Mexican American 10 <input type="checkbox"/> Other: _____ 99 <input type="checkbox"/> don't know	1 <input type="checkbox"/> yes 2 <input type="checkbox"/> no 9 <input type="checkbox"/> don't know (IF YES) Is she ...? 1 <input type="checkbox"/> Ashkenazi 2 <input type="checkbox"/> Sephardic 3 <input type="checkbox"/> other: _____ 9 <input type="checkbox"/> don't know
7. Your Father's Father (Paternal Grandfather)	1 <input type="checkbox"/> United States 2 <input type="checkbox"/> other (specify): _____ 9 <input type="checkbox"/> don't know	01 <input type="checkbox"/> Japanese/Okinawan 02 <input type="checkbox"/> Caucasian/White 03 <input type="checkbox"/> Hawaiian 04 <input type="checkbox"/> Filipino 05 <input type="checkbox"/> Chinese 06 <input type="checkbox"/> Korean 07 <input type="checkbox"/> Native American/First Nations Person 08 <input type="checkbox"/> African American/Black (except African or Caribbean Black) 09 <input type="checkbox"/> Latino, Hispanic, or Mexican American 10 <input type="checkbox"/> Other: _____ 99 <input type="checkbox"/> don't know	1 <input type="checkbox"/> yes 2 <input type="checkbox"/> no 9 <input type="checkbox"/> don't know (IF YES) Is he ...? 1 <input type="checkbox"/> Ashkenazi 2 <input type="checkbox"/> Sephardic 3 <input type="checkbox"/> other: _____ 9 <input type="checkbox"/> don't know

8. What was the highest level of education that you completed? (Check one answer)

- 1 less than 8 years
- 2 8 to 11 years
- 3 high school graduate
- 4 vocational or technical school
- 5 some college or university
- 6 bachelor's degree
- 7 graduate degree

The questions in the following table ask about your longest-held occupation during three periods of your life. **NOTE:** Your longest-held occupation may be either paid or unpaid, and may include activities such as being a student, homemaker, or unemployed.

<p>9. What was your longest-held occupation <u>when you were in your 20s?</u></p>	<p>10. What was your longest-held occupation <u>when you were in your 30s and 40s?</u></p> <p><i>(Skip if under age 31)</i></p>	<p>11. What was your longest-held occupation <u>since turning age 50?</u></p> <p><i>(Skip if under age 51)</i></p>
<p><i>(Write in the occupation)</i></p> <p><i>(___ for office use only)</i></p>	<p><i>(Write in the occupation)</i></p> <p><i>(___ for office use only)</i></p>	<p><i>(Write in the occupation)</i></p> <p><i>(___ for office use only)</i></p>

12. How many years have you lived in the United States?

- 1 all my life **OR**
- 2 ___ number of years

13. Do you have health insurance?

- 1 yes
- 2 no

14. If you are 65 or older, do you have a Medicare card?

- 1 yes
- 2 no
- 3 I am not 65 or older

15. As of about two years ago, which of the following categories best describes your total annual household income from all sources before taxes?

- 1 less than \$15,000 per year
- 2 \$15,000 - \$29,999 per year
- 3 \$30,000 - \$44,999 per year
- 4 \$45,000 - \$69,000 per year
- 5 \$70,000 or more per year

16. What is your Social Security number?

(This will be kept strictly confidential and would be used only to identify you in relation to this research.)

Social Security Number: _____ - _____ - _____

17. Would you like to receive a nutrient analysis of your food intake based on the diet questionnaire that you are completing for this study?

- 1 yes
- 2 no

18. Would you like to receive educational materials about colorectal cancer and genetics?

- 1 yes
- 2 no

**Please check that all pages are complete.
Mail the questionnaire in the postage-paid envelope provided.**

Thank you very much for your participation!