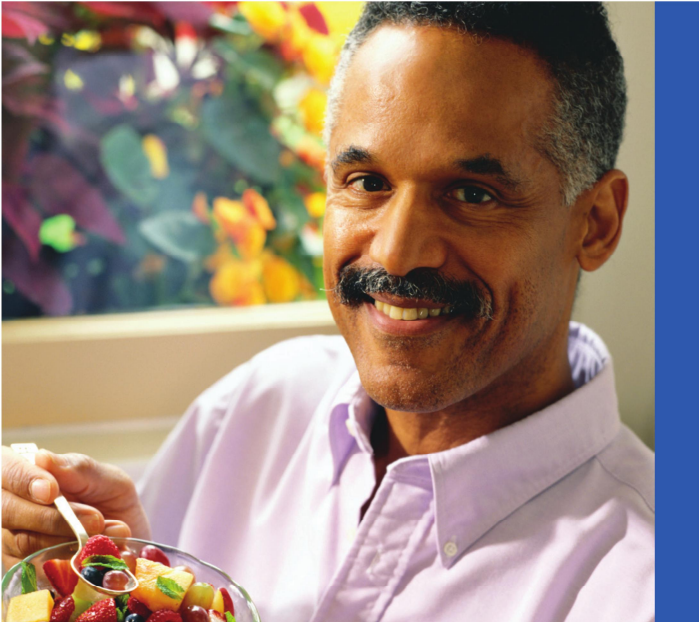


OMB # 0925-0538  
Expiration Date: XX/XX/XXXX



# Health Information

National Trends Survey



National Institutes of Health  
U.S. Department of Health and Human Services





**START HERE:**

1. Is there more than one person age 18 or older living in this household?

Yes  
 No → **GO TO A1 on the next page**

2. Including yourself, how many people age 18 or older live in this household?

|  |  |
|--|--|
|  |  |
|--|--|

3. **The adult with the next birthday should complete this questionnaire.** This way, across all households, HINTS will include responses from adults of all ages.

4. Please write the first name, nickname or initials of the adult with the next birthday. This is the person who should complete the questionnaire.

|  |
|--|
|  |
|--|

**Si prefiere recibir la encuesta en español, por favor llame 1-888-738-6812**

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STATEMENT OF PRIVACY: Collection of this information is authorized by The Public Health Service Act, Sections 411 (42 USC 285 a) and 412 (42 USC 285a-1.a and 285a1.3). The purpose of this data collection is to find out the public's health information seeking behaviors. The results of the data collection will be used to improve the survey instrument. Rights of study participants are protected by The Privacy Act of 1974. Participation is voluntary, and there are no penalties for not participating or withdrawing from the study at any time. Refusal to participate will not affect your benefits in any way. The information collected in this study will be kept private under the Privacy Act and will only be seen by people authorized to work on this project. The report summarizing the findings will not contain any names or identifying information. Identifying information will be destroyed when the project ends.

NOTIFICATION TO RESPONDENT OF ESTIMATED BURDEN: Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. **An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.** Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0920-0538). Do not return the completed form to this address.

## A: Looking For Health Information

A1. Have you ever looked for information about health or medical topics from any source?

- Yes  
 No → **GO TO A6 in the next column**

A2. The most recent time you looked for information about health or medical topics, where did you go first?

Mark  **only one.**

- Books  
 Brochures, pamphlets, etc.  
 Cancer organization  
 Family  
 Friend/Co-worker  
 Doctor or health care provider  
 Internet  
 Library  
 Magazines  
 Newspapers  
 Telephone information number  
 Complementary, alternative, or unconventional practitioner

A3. The most recent time you looked for information about health or medical topics, who was it for?

- Myself  
 Someone else  
 Both myself and someone else

A4. Based on the results of your most recent search for information about health or medical topics, how much do you agree or disagree with each of the following statements?

|  | Strongly agree           | Somewhat agree           | Somewhat disagree        | Strongly disagree        |
|--|--------------------------|--------------------------|--------------------------|--------------------------|
| a. It took a lot of effort to get the information you needed.....  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. You felt frustrated during your search for the information..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. You were concerned about the quality of the information .....   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. The information you found was hard to understand .....          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

A5. Overall, how confident are you that you could get advice or information about health or medical topics if you needed it?

- Completely confident  
 Very confident  
 Somewhat confident  
 A little confident  
 Not confident at all

A6. In general, how much would you trust information about health or medical topics from each of the following?

|   | Not at all               | A little                 | Some                     | A lot                    |
|---|--------------------------|--------------------------|--------------------------|--------------------------|
| a. A doctor .....                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Family or friends .....                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Newspapers or magazines.....             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Radio .....                              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e. Internet .....                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| f. Television .....                         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| g. Government health agencies .....         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| h. Charitable organizations.....            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| i. Religious organizations and leaders..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

A7. Imagine that you had a strong need to get information about health or medical topics. Where would you go first?

Mark  only one.

- Books
- Brochures, pamphlets, etc.
- Cancer organization
- Family
- Friend/Co-worker
- Doctor or health care provider
- Internet
- Library
- Magazines
- Newspapers
- Telephone information number
- Complementary, alternative, or unconventional practitioner
- Other-Specify →

A8. Have you ever looked for information about cancer from any source?

- Yes
- No

A9. In the past 12 months, have you used the Internet to look for information about cancer for yourself?

- Yes
- No

## B: Using the Internet to Find Information

B1. Do you ever go on-line to access the Internet or World Wide Web, or to send and receive e-mail?

- Yes
- No → **GO TO B4 on the next page**

B2. When you use the Internet, do you access it through...

|   | Yes                      | No                       |
|---|--------------------------|--------------------------|
| a. A regular dial-up telephone line .....       | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Broadband such as DSL, cable or FiOS ..      | <input type="checkbox"/> | <input type="checkbox"/> |
| c. A cellular network (i.e., phone, 3G/4G) .... | <input type="checkbox"/> | <input type="checkbox"/> |
| d. A wireless network (Wi-Fi) .....             | <input type="checkbox"/> | <input type="checkbox"/> |

B3. How often do you access the Internet through each of the following?

|  | Daily                    | Sometimes                | Never                    | N/A                      |
|--|--------------------------|--------------------------|--------------------------|--------------------------|
| a. Computer at home.....   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Computer at work .....  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Computer at school .....  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Computer in a public place (library, community center, other) ..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e. On a mobile device (cell phone/smart phone/tablet) .....            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| f. On a gaming device/ "Smart TV" .....                                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

B4. In the past 12 months, have you used a computer, smartphone, or other electronic means to do any of the following...

|   | Yes                      | No                       |
|---|--------------------------|--------------------------|
| a. Looked for health or medical information for yourself .....                        | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Looked for health or medical information for someone else.....                     | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Bought medicine or vitamins online .....   | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Looked for a health care provider .....  | <input type="checkbox"/> | <input type="checkbox"/> |
| e. Used e-mail or the Internet to communicate with a doctor or a doctor's office..... | <input type="checkbox"/> | <input type="checkbox"/> |
| f. Made appointments with a health care provider .....                                | <input type="checkbox"/> | <input type="checkbox"/> |
| g. Securely message health care provider and staff (e.g., e-mail) .....               | <input type="checkbox"/> | <input type="checkbox"/> |
| h. Track health care charges and costs .....  | <input type="checkbox"/> | <input type="checkbox"/> |
| i. Filled out forms or paperwork related to your health care .....                    | <input type="checkbox"/> | <input type="checkbox"/> |
| j. Look up test results .....   | <input type="checkbox"/> | <input type="checkbox"/> |

B5. Please indicate if you have each of the following.

|  | Yes                      | No                       |
|--|--------------------------|--------------------------|
| a. Tablet computer like an iPad, Samsung Galaxy, Motorola Xoom, or Kindle Fire.... | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Smartphone, such as an iPhone, Android, BlackBerry, or Windows phone..          | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Basic cell phone only .....   | <input type="checkbox"/> | <input type="checkbox"/> |

B6. On your tablet or smartphone, do you have any “apps” related to health and wellness?

- Yes
- No
- Don't know
- Do not have a tablet or smartphone → **GO TO B8 in the next column**

B7. Has your tablet or smartphone...

|   | Yes                      | No                       |
|---|--------------------------|--------------------------|
| a. Helped you track progress on a health-related goal such as quitting smoking, losing weight, or increasing physical activity? ..... | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Helped you make a decision about how to treat an illness or condition? .....   | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Helped you in discussions with your health care provider? .....  | <input type="checkbox"/> | <input type="checkbox"/> |

B8. Other than a tablet or smartphone, have you used an electronic device to monitor or track your health within the last 12 months? Examples include Fitbit, blood glucose meters, and blood pressure monitors.

- Yes
- No

B9. Have you shared health information from either an electronic monitoring device or smartphone with a health professional within the last 12 months?

- Yes
- No
- Not Applicable

B10. Sometimes people use the Internet to connect with other people online through social networks like Facebook or Twitter. This is often called “social media”.

In the last 12 months, have you used the Internet for any of the following reasons?

|   | Yes                      | No                       |
|---|--------------------------|--------------------------|
| a. To visit a social networking site, such as Facebook or LinkedIn.....                                       | <input type="checkbox"/> | <input type="checkbox"/> |
| b. To share health information on social networking sites, such as Facebook or Twitter.....                   | <input type="checkbox"/> | <input type="checkbox"/> |
| c. To write in an online diary or blog (i.e., Web log) .....  | <input type="checkbox"/> | <input type="checkbox"/> |
| d. To participate in an online forum or support group for people with a similar health or medical issue ..... | <input type="checkbox"/> | <input type="checkbox"/> |
| e. To watch a health-related video on YouTube .....   | <input type="checkbox"/> | <input type="checkbox"/> |

B11. Have you sent or received a text message from a doctor or other healthcare professional within the last 12 months?

- Yes
- No
- Don't know

C3. About how long has it been since you last visited a doctor for a routine checkup? A routine checkup is a general physical exam, not an exam for a specific injury, illness, or condition.

- Within the past year
- 1-2 years ago
- 3-5 years ago
- More than 5 years ago
- Never
- Don't know

**C: Your Health Care**

C1. Not including psychiatrists and other mental health professionals, is there a particular doctor, nurse, or other health professional that you see most often?

- Yes
- No

C4. In the past 12 months, not counting times you went to an emergency room, how many times did you go to a doctor, nurse, or other health professional to get care for yourself?

- None → **GO TO D1 on the next page**
- 1 time
- 2 times
- 3 times
- 4 times
- 5-9 times
- 10 or more times

C2. Are you currently covered by any of the following types of health insurance or health coverage plans?

|   | Yes                      | No                       |
|---|--------------------------|--------------------------|
| a. Insurance through a current or former employer or union .....  | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Insurance purchased directly from an insurance company .....   | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Medicare, for people 65 and older, or people with certain disabilities .....   | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Medicaid, Medical Assistance, or any kind of government-assistance plan for those with low incomes or a disability ..... | <input type="checkbox"/> | <input type="checkbox"/> |
| e. TRICARE or other military health care.....   | <input type="checkbox"/> | <input type="checkbox"/> |
| f. VA (including those who have ever used or enrolled for VA health care) .....   | <input type="checkbox"/> | <input type="checkbox"/> |
| g. Indian Health Service .....  | <input type="checkbox"/> | <input type="checkbox"/> |
| h. Any other type of health insurance or health coverage plan (specify) .....   | <input type="checkbox"/> | <input type="checkbox"/> |

C5. The following questions are about your communication with all doctors, nurses, or other health professionals you saw during the past 12 months.

How often did they do each of the following?

|   | Always                   | Usually                  | Sometimes                | Never                    |
|---|--------------------------|--------------------------|--------------------------|--------------------------|
| a. Give you the chance to ask all the health-related questions you had .....              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Give the attention you needed to your feelings and emotions .....                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Involve you in decisions about your health care as much as you wanted.....             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Make sure you understood the things you needed to do to take care of your health ..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e. Explain things in a way you could understand.....                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| f. Spend enough time with you.....  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| g. Help you deal with feelings of uncertainty about your health or health care .....      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

C6. Overall, how would you rate the quality of health care you received in the past 12 months?

- Excellent
- Very good
- Good
- Fair
- Poor

C7. In the past 12 months, when getting care for a medical problem, was there a time when you...

|   | Yes                      | No                       |
|---|--------------------------|--------------------------|
| a. Had to bring an X-ray, MRI, or other type of test result with you to the appointment?..... | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Had to wait for test results longer than you thought reasonable?.....                      | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Had to redo a test or procedure because the earlier test results were not available? ..... | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Had to provide your medical history again because your chart could not be found? .....     | <input type="checkbox"/> | <input type="checkbox"/> |

### D: Medical Records

Next, we are going to ask you some questions on medical records. Medical records are defined as medical history, such as laboratory test results, clinical notes, and current list of medications.

D1. Do any of your doctors or other health care providers maintain your medical information in a computerized system?

- Yes
- No
- Don't Know

D2. Have you ever been offered online access to your medical record by your...

|                               | Yes                      | No                       | Don't Know               |
|-------------------------------|--------------------------|--------------------------|--------------------------|
| a. health care provider?..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. health insurer?.....       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

D3. Did any of your health care providers, including doctors, nurses, or office staff encourage you to use an online medical record?

- Yes
- No



D4. How many times did you access your online medical record in the last 12 months?

- None
- 1 to 2 times
- 3 to 5 times
- 6 to 9 times
- 10 or more times

GO TO D6 below

D5. Why have you not accessed your medical records online? Is it because...

Yes No

- a. You prefer to speak to your health care provider directly?...  Yes  No
- b. You do not have a way to access the website?.....  Yes  No
- c. You did not have a need to use your online medical record?.....  Yes  No
- d. You were concerned about the privacy or security of the website that had your medical records? .....  Yes  No
- d. Other (specify) \_\_\_\_\_  Yes  No

GO TO D12 On the next page

D6. Does your online medical record include the following types of medical information?

Yes No Don't Know

- a. Laboratory test results .....  Yes  No  Don't Know
- b. Current list of medications .....  Yes  No  Don't Know
- c. List of health/medical problems .....  Yes  No  Don't Know
- d. Allergy list.....  Yes  No  Don't Know
- e. Summaries of your office visit .....  Yes  No  Don't Know
- f. Clinical notes.....  Yes  No  Don't Know
- g. Immunization or vaccination history..  Yes  No  Don't Know

D7. In the past 12 months, have you used your online medical record to...

Yes No

- a. Make appointments with a health care provider?.....  Yes  No
- b. Request refill of medications? .....  Yes  No
- c. Fill out forms or paperwork related to your health care?.....  Yes  No
- d. Request correction of inaccurate information?.....  Yes  No

D8. In the past 12 months, have you used your online medical record to...

Yes No

- a. Securely message health care provider and staff (e.g., e-mail) .....  Yes  No
- b. Look up test results .....  Yes  No
- c. Monitor your health.....  Yes  No
- d. Download your health information to your computer or mobile device, such as a cell phone or tablet .....  Yes  No
- e. Add health information to share with your health care provider, such as health concerns, symptoms, and side-effects .....  Yes  No
- f. Help you make a decision about how to treat an illness or condition.....  Yes  No

D9. Have you electronically sent your medical information to...?

Yes No

- a. Another health care provider?.....  Yes  No
- b. A family member or another person involved with your care?.....  Yes  No
- c. A service or app that can help manage and store your health information?.....  Yes  No

D10. How easy or difficult was it to understand the health information in your online medical record?

- Very easy
- Somewhat easy
- Somewhat difficult
- Very difficult

D11. In general, how useful are your online medical records for monitoring your health?

- Very useful
- Somewhat useful
- Not very useful
- Not at all useful
- Not applicable

D12. How confident are you that safeguards (including the use of technology) are in place to protect your medical records from being seen by people who aren't permitted to see them?

- Very confident
- Somewhat confident
- Not confident

D13. Have you ever kept information from your health care provider because you were concerned about the privacy or security of your medical record?

- Yes
- No

D14. If your medical information is sent electronically – that is, by computer -- from one health care provider to another, how concerned are you that an unauthorized person would see it?

- Very concerned
- Somewhat concerned
- Not concerned

D15. How many times did you access a family member or close friend's online medical record in the last 12 months?

- None → **GO TO E1 below**
- 1 to 2 times
- 3 to 5 times
- 6 to 9 times
- 10 or more times

D16. How did you access a family member or close friend's personal health information?

|  | Yes                      | No                       |
|--|--------------------------|--------------------------|
| a. Used family member's login and password .....                         | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Used a login and password assigned to me to access their record ..... | <input type="checkbox"/> | <input type="checkbox"/> |

**E: Caregiving**

E1. Are you currently caring for or making health care decisions for someone with a medical, behavioral, disability, or other condition?

**Mark  all that apply.**

- Yes, a child/children
- Yes, a spouse/partner
- Yes, a parent/parents
- Yes, a close family member,
- Yes, a friend or other non-relative
- No → **GO TO F1 on the next page**

E2. Please check all conditions for which you provided care for this person.

If you selected more than one person in E1, please think about the individual for whom you have provided the most care.

Mark  all that apply.

- Cancer**
- Alzheimer's, confusion, dementia, forgetfulness**
- Orthopedic/Musculoskeletal Issues**  
(examples: back problems, broken bones, arthritis, mobility problems, can't get around, feeble, unsteady, falling)
- Mental Health/Behavioral/Substance Abuse Issues**  
(examples: mental illness; emotional problems; depression; anxiety; substance/drug/alcohol abuse)
- Chronic Conditions**  
(examples: high blood pressure/hypertension; diabetes; heart disease; heart attack; lung disease; emphysema; Chronic Obstructive Pulmonary Disease (COPD); Parkinson's)
- Neurological/Developmental Issues**  
(examples: brain damage or injury; developmental or intellectual disorder; mental retardation; Down syndrome; stroke)
- Acute Conditions**  
(examples: surgery, wounds/injuries)
- Aging/Aging related health issues**
- Other (specify)** \_\_\_\_\_
- Not sure/ Don't know**

E3. Thinking of all of the kinds of help you provide/provided for this person or persons, about how many hours do you/did you spend in an average week providing care?

- Less than 5 hours per week
- 5-14 hours per week
- 15-20 hours per week
- 21-34 hours per week
- 35 or more hours per week

## F: Medical Research

F1. Doctors use DNA tests to analyze someone's DNA for health reasons. Have you heard or read about this type of genetic test?

- Yes
- No → **GO TO G1 on the next page**

F2. Which of the following uses of a genetic test have you heard of?

Mark  all that apply.

- Determining risk or likelihood of getting a particular disease
- Determining how a disease should be treated after diagnosis
- Determining which drug(s) may or may not work for an individual
- Determining the likelihood of passing an inherited disease to your children

F3. Have you ever had any of the following type(s) of genetic tests?

Mark  all that apply.

- Paternity testing:** To determine if a man is the father of a child
- Ancestry testing:** To determine the background or geographic/ethnic origin of an individual's ancestors
- DNA fingerprinting:** To distinguish between or match individuals using hair, blood, or other biological material
- Cystic Fibrosis (CF) carrier testing:** To determine if a person is at risk of having a child with cystic fibrosis
- BRCA 1/2 testing:** To determine if a person has more than an average chance of developing breast cancer or ovarian cancer
- Lynch syndrome testing:** To determine if a person has more than an average chance of developing colon cancer
- None of the above
- Not sure
- Other-Specify →

## G: Your Overall Health

G1. In general, would you say your health is...

- Excellent,
- Very good,
- Good,
- Fair, or
- Poor?

G2. Overall, how confident are you about your ability to take good care of your health?

- Completely confident
- Very confident
- Somewhat confident
- A little confident
- Not confident at all

G3. Has a doctor or other health professional ever told you that you had any of the following medical conditions:

|   | Yes                      | No                       |
|---|--------------------------|--------------------------|
| a. Diabetes or high blood sugar? .....  | <input type="checkbox"/> | <input type="checkbox"/> |
| b. High blood pressure or hypertension? .....   | <input type="checkbox"/> | <input type="checkbox"/> |
| c. A heart condition such as heart attack, angina, or congestive heart failure? ..... | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Chronic lung disease, asthma, emphysema, or chronic bronchitis? .....              | <input type="checkbox"/> | <input type="checkbox"/> |
| e. Arthritis or rheumatism? .....   | <input type="checkbox"/> | <input type="checkbox"/> |
| f. Depression or anxiety disorder? .....  | <input type="checkbox"/> | <input type="checkbox"/> |

G4. About how tall are you without shoes?

Feet **and**
  Inches

G5. About how much do you weigh, in pounds, without shoes?

Pounds

G6. Over the past 2 weeks, how often have you been bothered by any of the following problems?

|  | Nearly every day         | More than half the days  | Several days             | Not at all               |
|--|--------------------------|--------------------------|--------------------------|--------------------------|
| a. Little interest or pleasure in doing things ..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Feeling down, depressed, or hopeless .....        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Feeling nervous, anxious, or on edge .....        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Not being able to stop or control worrying .....  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

G7. Is there anyone you can count on to provide you with emotional support when you need it – such as talking over problems or helping you make difficult decisions?

- Yes
- No

G8. Do you have friends or family members that you talk to about your health?

- Yes
- No

G9. If you needed help with your daily chores, is there someone who can help you?

- Yes
- No

G10. Are you deaf or do you have serious difficulty hearing?

- Yes
- No

## H: Health and Nutrition

H1. When available, how often do you use menu information on calories in deciding what to order?

- Always
- Often
- Sometimes
- Rarely
- Never

H2. About how many cups of fruit (including 100% pure fruit juice) do you eat or drink each day?

- None
- ½ cup or less
- ½ cup to 1 cup
- 1 to 2 cups
- 2 to 3 cups
- 3 to 4 cups
- 4 or more cups

1 cup of fruit could be:

- 1 small apple
- 1 large banana
- 1 large orange
- 8 large strawberries
- 1 medium pear
- 2 large plums
- 32 seedless grapes
- 1 cup (8 oz.) fruit juice
- ½ cup dried fruit
- 1 inch-thick wedge of watermelon

H3. About how many cups of vegetables (including 100% pure vegetable juice) do you eat or drink each day?

- None
- ½ cup or less
- ½ cup to 1 cup
- 1 to 2 cups
- 2 to 3 cups
- 3 to 4 cups
- 4 or more cups

1 cup of vegetables could be:

- 3 broccoli spears
- 1 cup cooked leafy greens
- 2 cups lettuce or raw greens
- 12 baby carrots
- 1 medium potato
- 1 large sweet potato
- 1 large ear of corn
- 1 large raw tomato
- 2 large celery sticks
- 1 cup of cooked beans

H4. Which of the following health conditions do you think can result from drinking too much alcohol?

|                                   | Yes                      | No                       | Don't Know               |
|-----------------------------------|--------------------------|--------------------------|--------------------------|
| a. Cancer .....                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Heart Disease.....             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Diabetes .....                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. High cholesterol.....          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e. Liver disease .....            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| f. Being overweight or obese..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

H5. How much do you agree or disagree with each of the following statements?

|  | Strongly agree           | Somewhat agree           | Somewhat disagree        | Strongly disagree        |
|--|--------------------------|--------------------------|--------------------------|--------------------------|
| a. Alcohol increases your risk of cancer.....                              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Drinking alcohol in moderation reduces your risk of heart disease ..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

## I: Physical Activity, Exercise, and UV Exposure

11. In a typical week, how many days do you do any physical activity or exercise of at least moderate intensity, such as brisk walking, bicycling at a regular pace, and swimming at a regular pace?

- None → **GO TO I4 in the next column**
- 1 day per week
- 2 days per week
- 3 days per week
- 4 days per week
- 5 days per week
- 6 days per week
- 7 days per week

12. On the days that you do any physical activity or exercise of at least moderate intensity, how long do you typically do these activities?

Write a number in one box below.

|  |  |
|--|--|
|  |  |
|--|--|

Minutes

|  |  |
|--|--|
|  |  |
|--|--|

Hours

13. In a typical week, outside of your job or work around the house, how many days do you do leisure-time physical activities specifically designed to strengthen your muscles such as lifting weights or circuit training (do not include cardio exercise such as walking, biking, or swimming)?

- None
- 1 day per week
- 2 days per week
- 3 days per week
- 4 days per week
- 5 days per week
- 6 days per week
- 7 days per week

14. How many times in the past 12 months have you used a tanning bed or booth?

- 0 times
- 1 to 2 times
- 3 to 10 times
- 11 to 24 times
- 25 or more times

15. Do you ever have your skin examined by a health professional for signs of skin cancer?

- No
- Yes, but not regularly
- Yes, Regularly
- I don't know

16. Do you ever check your skin for signs of skin cancer?

- No
- Yes, but not regularly
- Yes, Regularly

## I: Tobacco Products

- J1. Have you smoked at least 100 cigarettes in your entire life?

- Yes
- No → **GO TO J5 on the next page**

- J2. How often do you now smoke cigarettes?

- Everyday
- Some days
- Not at all → **GO TO J5 on the next page**

- J3. At any time in the past year, have you stopped smoking for one day or longer because you were trying to quit?

- Yes
- No

J4. Are you seriously considering quitting smoking in the next six months?

- Yes
- No

J5. Have you ever used an e-cigarette, even one or two times?

- Yes
- No → **GO TO J7 below**

J6. Do you now use an e-cigarette every day, some days or not at all?

- Everyday
- Some days
- Not at all

J7. At any time in the past year, have you talked with your doctor or other health professional about having a test to check for lung cancer?

- Yes
- No
- Don't know

J8. In your opinion, do you think that some smokeless tobacco products, such as chewing tobacco, snus, and snuff are less harmful to a person's health than cigarettes?

- Yes
- No
- Don't know

J9. New types of cigarettes are now available called electronic cigarettes (also known as e-cigarettes or personal vaporizers). These products deliver nicotine through a vapor. Compared to smoking cigarettes, would you say that electronic cigarettes are ...

- Much less harmful,
- Less harmful,
- Just as harmful,
- More harmful,
- Much more harmful, or
- I've never heard of electronic cigarettes

J10. A hookah pipe (or shisha) is a large water pipe. People smoke tobacco using hookah pipes in groups at cafes or bars. Compared to smoking cigarettes, would you say that smoking tobacco using a hookah is...

- Much less harmful,
- Less harmful,
- Just as harmful,
- More harmful,
- Much more harmful, or
- I've never heard of Hookah.

## K: Screening for Cancer

K1. Are you male or female?

- Male → **GO TO K6 on the next page**
- Female

K2. Has a doctor ever told you that you could choose whether or not to have the Pap test?

- Yes
- No

K3. How long ago did you have your most recent Pap test to check for cervical cancer?

- A year ago or less
- More than 1, up to 2 years ago
- More than 2, up to 3 years ago
- More than 3, up to 5 years ago
- More than 5 years ago
- I have never had a Pap test

K4. A mammogram is an x-ray of each breast to look for cancer.

Has a doctor ever told you that you could choose whether or not to have a mammogram?

- Yes
- No

K5. When did you have your most recent mammogram to check for breast cancer, if ever?

- A year ago or less
- More than 1, up to 2 years ago
- More than 2, up to 3 years ago
- More than 3, up to 5 years ago
- More than 5 years ago
- I have never had a mammogram

K6. The following questions are about discussions doctors or other health care professionals may have with their patients about the PSA test that is used to look for prostate cancer.

Have you ever had a PSA test?

- Yes
- No

K7. Has a doctor ever discussed with you whether or not you should have the PSA test?

- Yes
- No

L3. Do you think that HPV is a sexually transmitted disease (STD)?

- Yes
- No
- Not sure

L4. Do you think HPV requires medical treatment or will it usually go away on its own without treatment?

- Requires medical treatment
- Will usually go away on its own

L5. A vaccine to prevent HPV infection is available and is called the HPV shot, cervical cancer vaccine, GARDASIL®, or Cervarix®.

Before today, have you ever heard of the cervical cancer vaccine or HPV shot?

- Yes
- No

L6. In your opinion, how successful is the HPV vaccine at preventing cervical cancer?

- Not at all successful
- A little successful
- Pretty successful
- Very successful
- Don't know

L7. Including yourself, is anyone in your immediate family between the ages of 9 and 27 years old?

- Yes
- No → **GO TO M1 on the next page**

L8. In the last 12 months, has a doctor or health care professional ever talked with you or an immediate family member about the HPV shot or vaccine?

- Yes
- No
- Don't know

## L: HPV Awareness

L1. Have you ever heard of HPV? HPV stands for Human Papillomavirus. It is not HIV, HSV, or herpes.

- Yes
- No → **GO TO L5 in the best column**

L2. Do you think HPV can cause...

|                           | Yes                      | No                       | Not sure                 |
|---------------------------|--------------------------|--------------------------|--------------------------|
| a. Cervical Cancer? ..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Penile Cancer? .....   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Anal Cancer? .....     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Oral Cancer?.....      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |



- L9. In the last 12 months, has a doctor or health care professional recommended that you or someone in your immediate family get an HPV shot or vaccine?
- Yes  
 No  
 Don't know

- M4. Did you ever receive any treatment for your cancer?
- Yes  
 No → **GO TO M8 below**

- M5. Which of the following cancer treatments have you ever received?

|                                    | Yes                      | No                       |
|------------------------------------|--------------------------|--------------------------|
| a. Chemotherapy (IV or pills)..... | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Radiation .....                 | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Surgery .....                   | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Other.....                      | <input type="checkbox"/> | <input type="checkbox"/> |

- M1. Have you ever been diagnosed as having cancer?
- Yes  
 No → **GO TO N1 on the next page**

- M2. What type of cancer did you have?

Mark  all that apply.

- Bladder cancer
- Bone cancer
- Breast cancer
- Cervical cancer (cancer of the cervix)
- Colon cancer
- Endometrial cancer (cancer of the uterus)
- Head and neck cancer
- Hodgkin's lymphoma
- Leukemia/Blood cancer
- Liver cancer
- Lung cancer
- Melanoma
- Non-Hodgkin lymphoma
- Oral cancer
- Ovarian cancer
- Pancreatic cancer
- Pharyngeal (throat) cancer
- Prostate cancer
- Rectal cancer
- Renal (kidney) cancer
- Skin cancer, non-melanoma
- Stomach cancer
- Other-Specify →

- M6. About how long ago did you receive your last cancer treatment?

- Still receiving treatment → **GO TO M10 on the next page**
- Less than 1 year ago
- 1 year ago to less than 5 years ago
- 5 years ago to less than 10 years ago
- 10 or more years ago

- M7. Did you ever receive a summary document from your doctor or other health care professional that listed all of the treatments you received for your cancer?
- Yes  
 No

- M8. Were you ever denied health insurance coverage because of your cancer?
- Yes  
 No

- M9. Looking back, since the time you were first diagnosed with cancer, how much, if at all, has cancer and its treatment hurt your financial situation?

- Not at all  
 A little  
 Some  
 A lot

- M3. At what age were you first told that you had cancer?

Age

## N: Beliefs About Cancer

▶ Think about cancer in general when answering the questions in this section.

M10. Clinical trials are research studies that involve people. They are designed to test the safety and effectiveness of new treatments and to compare new treatments with the standard care that people currently get. Have you ever participated in a clinical trial for treatment of your cancer?

- Yes
- No
- Don't know

M11. Has a doctor or other member of your medical team discussed clinical trials as a treatment option for your cancer?

- Yes
- No

M12. At any time since you were first diagnosed with cancer, did any doctor or other healthcare provider ever discuss with you the impact of cancer or its treatment on your ability to work?

- Discussed it with me in detail
- Briefly discussed it with me
- Did not discuss it at all
- I don't remember
- I was not working at the time of my diagnosis.

N1. How likely are you to get cancer in your lifetime?

- Very unlikely
- Unlikely
- Neither unlikely nor likely
- Likely
- Very likely

N2. How much do you agree or disagree with each of the following statements?

|   | Strongly agree           | Somewhat agree           | Somewhat disagree        | Strongly disagree        |
|---|--------------------------|--------------------------|--------------------------|--------------------------|
| a. It seems like everything causes cancer .....   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. There's not much you can do to lower your chances of getting cancer .....  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. There are so many different recommendations about preventing cancer, it's hard to know which ones to follow..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. In adults, cancer is more common than heart disease.....   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e. When I think about cancer, I automatically think about death.....  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

N3. How much do you agree or disagree with the statement: "I'd rather not know my chance of getting cancer."

- Strongly agree
- Somewhat agree
- Somewhat disagree
- Strongly disagree

N4. How worried are you about getting cancer?

- Not at all
- Slightly
- Somewhat
- Moderately
- Extremely

N5. Have any of your family members ever had cancer?

- Yes
- No
- Not sure

## O: You and Your Household

O1. What is your age?

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

 Years old

O2. What is your current occupational status?

Mark  **only one.**

- Employed
- Unemployed
- Homemaker
- Student
- Retired
- Disabled
- Other-Specify →

|  |
|--|
|  |
|--|

O3. Have you ever served on active duty in the U.S. Armed Forces, military Reserves or National Guard? Active duty does not include training in the Reserves or National Guard, but DOES include activation, for example, for the Persian Gulf War.

- Yes, now on active duty
- Yes, on active duty in the last 12 months but not now
- Yes, on active duty in the past, but not in the last 12 months
- No, training for Reserves or National Guard only
- No, never served in the military

} **GO TO O5  
in the next  
column**

O4. In the past 12 months, have you received some or all of your health care from a VA hospital or clinic?

- Yes, all of my health care
- Yes, some of my health care
- No, no VA health care received

O5. What is your marital status?

Mark  **only one.**

- Married
- Living as married
- Divorced
- Widowed
- Separated
- Single, never been married

O6. What is the highest grade or level of schooling you completed?

- Less than 8 years
- 8 through 11 years
- 12 years or completed high school
- Post high school training other than college (vocational or technical)
- Some college
- College graduate
- Postgraduate

O7. Were you born in the United States?

- Yes → **GO TO O9 below**
- No

O8. In what year did you come to live in the United States?

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|--|--|--|--|

 Year

O9. How well do you speak English?

- Very well
- Well
- Not well
- Not at all

O10. Are you of Hispanic, Latino/a, or Spanish origin? One or more categories may be selected.

Mark  **all that apply.**

- No, not of Hispanic, Latino/a, or Spanish origin
- Yes, Mexican, Mexican American, Chicano/a
- Yes, Puerto Rican
- Yes, Cuban
- Yes, another Hispanic, Latino/a, or Spanish origin

O11. Do you think of yourself as...

- Heterosexual, or straight
- Homosexual, or gay or lesbian
- Bisexual
- Something else – Specify

O12. What is your race? One or more categories may be selected.

Mark  **all that apply.**

- White
- Black or African American
- American Indian or Alaska Native
- Asian Indian
- Chinese
- Filipino
- Japanese
- Korean
- Vietnamese
- Other Asian
- Native Hawaiian
- Guamanian or Chamorro
- Samoan
- Other Pacific Islander

O13. Including yourself, how many people live in your household?

|  |  |
|--|--|
|  |  |
|--|--|

Number of people

O14. Starting with yourself, please mark the sex, and write in the age and month of birth for each adult 18 years of age or older living at this address.

|             | Sex  | Age   | Month Born<br>(01-12) |  |  |   |  |  |
|-------------|--|---|-----------------------|--|--|---|--|--|
| <b>SELF</b> | <input type="checkbox"/> Male<br><input type="checkbox"/> Female | <table border="1" style="border-collapse: collapse; width: 40px; height: 20px;"> <tr><td style="width: 10px;"></td><td style="width: 10px;"></td><td style="width: 10px;"></td></tr> </table> |                       |  |  | <table border="1" style="border-collapse: collapse; width: 40px; height: 20px;"> <tr><td style="width: 10px;"></td><td style="width: 10px;"></td></tr> </table> |  |  |
|             |  |   |                       |  |  |   |  |  |
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| Adult 2     | <input type="checkbox"/> Male<br><input type="checkbox"/> Female | <table border="1" style="border-collapse: collapse; width: 40px; height: 20px;"> <tr><td style="width: 10px;"></td><td style="width: 10px;"></td><td style="width: 10px;"></td></tr> </table> |                       |  |  | <table border="1" style="border-collapse: collapse; width: 40px; height: 20px;"> <tr><td style="width: 10px;"></td><td style="width: 10px;"></td></tr> </table> |  |  |
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|             |  |   |                       |  |  |   |  |  |
| Adult 3     | <input type="checkbox"/> Male<br><input type="checkbox"/> Female | <table border="1" style="border-collapse: collapse; width: 40px; height: 20px;"> <tr><td style="width: 10px;"></td><td style="width: 10px;"></td><td style="width: 10px;"></td></tr> </table> |                       |  |  | <table border="1" style="border-collapse: collapse; width: 40px; height: 20px;"> <tr><td style="width: 10px;"></td><td style="width: 10px;"></td></tr> </table> |  |  |
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|             |  |   |                       |  |  |   |  |  |
| Adult 4     | <input type="checkbox"/> Male<br><input type="checkbox"/> Female | <table border="1" style="border-collapse: collapse; width: 40px; height: 20px;"> <tr><td style="width: 10px;"></td><td style="width: 10px;"></td><td style="width: 10px;"></td></tr> </table> |                       |  |  | <table border="1" style="border-collapse: collapse; width: 40px; height: 20px;"> <tr><td style="width: 10px;"></td><td style="width: 10px;"></td></tr> </table> |  |  |
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| Adult 5     | <input type="checkbox"/> Male<br><input type="checkbox"/> Female | <table border="1" style="border-collapse: collapse; width: 40px; height: 20px;"> <tr><td style="width: 10px;"></td><td style="width: 10px;"></td><td style="width: 10px;"></td></tr> </table> |                       |  |  | <table border="1" style="border-collapse: collapse; width: 40px; height: 20px;"> <tr><td style="width: 10px;"></td><td style="width: 10px;"></td></tr> </table> |  |  |
|             |  |   |                       |  |  |   |  |  |
|             |  |   |                       |  |  |   |  |  |

O15. How many children under the age of 18 live in your household?

|  |  |
|--|--|
|  |  |
|--|--|

Number of children under 18

O16. Do you currently rent or own your home?

- Own
- Rent
- Occupied without paying monetary rent

O17. Does anyone in your family have a working cell phone?

- Yes
- No

O18. Is there at least one telephone inside your home that is currently working and is not a cell phone?

- Yes
- No

O19. Thinking about members of your family living in this household, what is your combined annual income, meaning the total pre-tax income from all sources earned in the past year?

- \$0 to \$9,999
- \$10,000 to \$14,999
- \$15,000 to \$19,999
- \$20,000 to \$34,999
- \$35,000 to \$49,999
- \$50,000 to \$74,999
- \$75,000 to \$99,999
- \$100,000 to \$199,999
- \$200,000 or more

O21. At which of the following types of addresses does your household currently receive residential mail?

Mark  **all that apply.**

- A street address with a house or building number
- An address with a rural route number
- A U.S. post office box (P.O. Box)
- A commercial mail box establishment (such as Mailboxes R Us, and Mailboxes Etc.)

O20. About how long did it take you to complete the survey?

Write a number in one box below.

|  |  |
|--|--|
|  |  |
|--|--|

Minutes

|  |  |
|--|--|
|  |  |
|--|--|

Hours

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Thank you!

▶ Please return this questionnaire in the postage-paid envelope within 2 weeks.

▶ If you have lost the envelope, mail the completed questionnaire to:

HINTS Study, TC 1046F  
Westat  
1600 Research Boulevard  
Rockville, MD 20850