National Institute of Environmental Health Sciences
National Institutes of Health
Department of Health and Human Services

## INSTRUCTIONS:

This form is about foods you usually eat. It will take approximately 50 minutes to complete.

- Please answer each question as best you can.

Estimate if you aren't sure.

- Please give your completed form to the EMSI examiner.

| FOR OFFICE USE ONLY: |
| :--- |
| If this form was completed by |
| telephone, check here |
| Interviewer's initials: |

## IF YOU HAVE ANY QUESTIONS ABOUT THIS QUESTIONNAIRE, PLEASE CALL US TOLL-FREE AT 1-877-4SISTER (1-877-474-7837).

Public reporting burden for this collection of information is estimated to average 50 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0522). Do not return the completed form to this address.

| AVERAGE USE IN THE PAST 12 MONTHS |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First, a few general questions about what you eat. | LESS THAN ONCE WEEK | 1-2 | 3-4 <br> per WEEK | 5-6 per WEEK | $\begin{gathered} 1 \\ \text { per } \\ \text { DAY } \end{gathered}$ | $\begin{aligned} & 11 / 2 \\ & \text { per } \\ & \text { DAY } \end{aligned}$ | $\begin{gathered} 2 \\ \text { per } \\ \text { DAY } \end{gathered}$ | $\begin{gathered} 3 \\ \text { per } \\ \text { DAY } \end{gathered}$ | $\begin{aligned} & \text { 4+ } \\ & \text { per } \\ & \text { DAY } \end{aligned}$ |
| About how many servings of vegetables do you eat, per day or per week, not counting salad or potatoes? | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| About how many servings of fruit do you eat, not counting juices? | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| How often do you eat cold cereal? | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| How often do you use fat or oil in cooking? | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |

During the past 12 months, have you taken any vitamins or minerals regularly, at least once a month?
$\bigcirc$ No, not regularly $\bigcirc$ Yes, fairly regularly $\downarrow$
(IF YES) WHAT DID YOU TAKE FAIRLY REGULARLY?

| VITAMIN TYPE | HOW OFTEN |  |  |  |  | FOR HOW MANY YEARS? |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{\|l} \hline \text { DIDN'T } \\ \hline \text { TAKE } \\ \hline \end{array}$ | $\begin{array}{\|c\|c\|c\|c\|c\|c\|c\|} \text { A FEW } \\ \text { TAYS } \\ \text { per } \\ \text { MONTH } \end{array}$ | $\begin{array}{\|c\|} \hline 1-3 \\ \text { DAYS } \\ \text { per } \\ \text { WEEK } \end{array}$ | $\begin{array}{\|c\|} \hline 4.6 \\ \text { DAYS } \\ \text { per } \\ \text { WEEK } \end{array}$ | $\begin{gathered} \text { EVERY } \\ \text { DAY } \end{gathered}$ | $\begin{gathered} \text { LESS } \\ \text { THAN } \\ 1 \text { YR. } \end{gathered}$ | $\begin{gathered} 1 \\ \text { YEAR } \end{gathered}$ | $\begin{gathered} 2 \\ \text { YEARS } \end{gathered}$ | YEARS | $\begin{gathered} 5-9 \\ \text { YEARS } \end{gathered}$ | $; \begin{gathered} 10+ \\ \text { YEARS } \end{gathered}$ |
| Multiple Vitamins. Did you take... |  |  |  |  |  |  |  |  |  |  |  |
| Regular Once-A-Day, Centrum, or Thera type | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Stress-tabs or B-Complex type | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Antioxidant combination type | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Single Vitamins (not part of multiple vitamins) |  |  |  |  |  |  |  |  |  |  |  |
| Vitamin A (not beta-carotene) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Beta-carotene | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Thiamin (B1) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Niacin (B3) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Vitamin B6 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  |  |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Vitamin B12 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | * |  |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Vitamin C | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | \% |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Vitamin D | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  | - |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Vitamin E | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Folic acid, folate | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  |  |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Calcium, alone or combined with something else | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Chromium | $\bigcirc$ | $\bigcirc$ |  |  |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Iron | $\bigcirc$ | $\bigcirc$ |  |  |  | $\bigcirc$ | $\bigcirc$ | 0 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Magnesium | $\bigcirc$ |  |  |  |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Selenium | $\bigcirc$ |  |  |  |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Zinc, alone or combined with something else |  | $\cdots$ |  |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| If you took Once-a-day, Centrum or Thera-type multiple vitamins, did you usually take types ${ }^{2}$ pat Gorntain minerals, iron, zinc etc. iron, zinc, etc. |  |  |  |  |  | do not contain minerals |  |  | $\bigcirc \begin{array}{r}\text { don't } \\ \text { know }\end{array}$ know |  |  |
| If you took vitamin $C$, vitamin D or vitanen E : |  |  |  |  |  |  |  |  |  |  |  |
| How many milligrams of vitamin C diryou usually take, on the days you took it? |  |  |  |  |  |  |  |  |  |  |  |
| How many IU's of vitamin D did Xou usi@y take, on the days you too |  |  |  |  |  |  |  |  |  |  |  |
| How many IUs of vitamind did yoslsualdgake, on the days you took it? |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| $\bigcirc$ Arnica (avform) ○ Ginkgo Milk thistle |  |  |  |  |  |  |  |  |  |  |  |
| $\bigcirc$ Astragalus $\bigcirc$ O Ginseng $\bigcirc$ Saw palmetto |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| $\bigcirc$ Chinese herbal m@icine Cphedra (ma huang) Chondroitin Shark cartilage |  |  |  |  |  |  |  |  |  |  |  |
| $\bigcirc$ Co-enzyme Q10 (CoQ10) Evening primrose oil $\bigcirc$ Hydrazine sulfate St. John's Wort |  |  |  |  |  |  |  |  |  |  |  |
| $\bigcirc$ Comfrey $\bigcirc$ Fish oil, EPA, omega-3 Kava Kava Turmeric capsules |  |  |  |  |  |  |  |  |  |  |  |
| $\bigcirc$ Cranberry pills or cod liver oil $\bigcirc$ Lecithin Valarian |  |  |  |  |  |  |  |  |  |  |  |
| $\bigcirc$ Creatine $\bigcirc$ Garlic pills | $\bigcirc$ Melatonin |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | Something elseDidn't take these |  |  |  |  |  |

Have you used any of the following complementary or alternative practices within the past 12 months? (Mark all that apply.) $\bigcirc$ homeopathic remedies $\bigcirc$ juicing $\bigcirc$ acupuncture $\bigcirc$ yoga $\bigcirc$ spirituality, $\bigcirc$ therapeutic touch/massage $\bigcirc$ Tai chi $\bigcirc$ Qi gong $\bigcirc$ chiropractic meditation, prayer

## HOW TO FILL OUT THIS QUESTIONNAIRE

The next section is about your usual habits in the past 12 months or so. This includes all meals or snacks, at home or in a restaurant or carry-out. There are two kinds of questions to answer for each food:
HOW OFTEN, on average, did you eat the food during the past 12 months?
*Please DO NOT SKIP any foods. Mark "Never" if you didn't eat it.
HOW MUCH did you usually eat of the food?
*Sometimes we ask how many you eat, such as 1 egg, 2 eggs, etc., ON THE DAYS YOU EAT IT.
*Sometimes we ask "how much" as A, B, C or D. LOOK AT THE ENCLOSED PICTURES. For each food, pick the picture (bowls or plates) that looks the most like the serving size you usually eat.
(If you don't have pictures: $\mathrm{A}=1 / 4$ cup, $\mathrm{B}=1 / 2$ cup, $\mathrm{C}=1$ cup, $\mathrm{D}=2$ cups.)
*Sometimes we made the " D " column a darker color. This is just to remind you to make sure you really eat that large a serving.
EXAMPLE: This person drank apple juice twice a week, and had one glass each time. Once a week he ate a "C" sized serving of rice (about 1 cup).

| how often in the PAST 12 MONTHS | Never |  | $\begin{gathered} \text { ONCE } \\ \text { per } \\ \text { MoN. } \end{gathered}$ | $\begin{array}{\|l\|l} \substack{\text { Times } \\ \text { per } \\ \text { per } \\ \text { mon }} \end{array}$ | $\begin{gathered} \text { ONCE } \\ \text { Der } \\ \text { weEk } \end{gathered}$ | $\begin{array}{\|c\|c\|c\|c\|c\|c\|c\|c\|c\|c\|c\|} \substack{\text { wef }} \end{array}$ | $\begin{aligned} & 3.4 \\ & \begin{array}{l} 3 \text { ines } \\ \text { per } \\ \text { weEK } \end{array} \end{aligned}$ | $\begin{gathered} 5-6 \\ \begin{array}{c} \text { 5ines } \\ \text { per } \\ \text { wek } \end{array} \end{gathered}$ | $\begin{array}{\|l} \text { Every } \\ \text { DAY } \end{array}$ | HOW 侯CH EACH TIME 8:E PORTION SIZE NCTURES FOR A-B-C-D |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Apple juice | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | - | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\begin{aligned} & \text { How requglagass } \end{aligned}$ | $\stackrel{\ominus}{1}$ | $O_{2}$ | ${ }_{3}$ | ${ }_{4}$ |
| Rice | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | - | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  | mugfach time | ${ }_{\text {a }}$ | ${ }_{8}$ | - | - |

## HOW OFTEN IN THE PAST 12 MONTHS <br> HOW OFTEN IN THE PAST 12 MONTHS

How often do you drink the following beverages?
Tomato juice or V-8 juice
Real 100\% orange juice or grapefruit juice, including fresh, frozen or bottled

When you drink orange juice, how often you drink a calcium-fortified brand?
NEVER

Begin food questionj
Begin lood questionispe.y
$\qquad$ Other real fruit juices like apertind

Usually calcium-fortified
Sometimes calcium-fortified
I don't know
I don't drink orange juice Hardly ever calcium-fortified

When you drink glasses of milk, what kind do you usually drink? MARK ONLY ONE:

```
Whole milk
    Reduced-fat 2% milk
    Low-fat 1% milk
    Non-fat milk
    I don't drink milk
```

Rice milk
Low-fat $1 \%$ milk
O I don't drink milk


HOW OFTEN IN THE PAST 12 MONTHS


HOW MUCH EACH TIME
SEE PORTION SIZE PICTURES FOR A-B-C-D

How often do you eat the following foods all year round? Estimate your average for the past 12 months.

| Bananas | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | How many each time | $\bigcirc$ | ${ }_{1}$ | $\bigcirc$ | ${ }_{3}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Apples or pears | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | How many each time | $\bigcirc$ | 1 | ${ }_{2}$ | ${ }_{3}$ |
| Oranges or tangerines | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | How many each time | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Grapefruit | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | How much | $\bigcirc$ | ${ }_{1}$ | $\bigcirc$ | $\bigcirc$ |
| Canned fruit like applesauce, fruit cocktail, or dried fruit like raisins | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | How much | $\bigcirc$ | ${ }_{8}$ | ${ }_{c}$ | $\bigcirc$ |
| HOW OFTEN | NEVER | $\begin{aligned} & \text { FEW/ } \\ & \text { YEAR } \end{aligned}$ | $\begin{aligned} & \text { ONCE } \\ & \text { MONTH } \end{aligned}$ | $\begin{gathered} \left.\begin{array}{c} 2-3 \\ H \\ H \\ \text { TIMSSN } \\ \text { MONH } \end{array}\right] \end{gathered}$ | $\begin{aligned} & \text { ONCE } \\ & \text { WEEK } \end{aligned}$ | TWICEI |  | $\begin{gathered} 5-6 \\ \text { TIMES/ } \\ \text { WEEK } \end{gathered}$ | $\begin{aligned} & \text { EVERY } \\ & \text { DAY } \end{aligned}$ |  |  |  |  |  |
| Eggs, including egg biscuits or Egg McMuffins (Not egg substitutes) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  | ${ }^{\circ}$ | ${ }_{2}$ | $\bigcirc_{3}$ | ${ }_{4}$ |
| Bacon | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  | pige ma | 1 | 2 | ${ }_{3}$ | ${ }_{4}$ |
| Breakfast sausage, including sausage biscuits | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  |  | Hew Nany | $Q_{1}$ | $\bigcirc$ | $\bigcirc$ | ${ }_{4}$ |
| Pancakes, waffles, French toast, Pop Tarts | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  |  |  | How many pieces | $\stackrel{0}{1}$ | ${ }_{2}$ | 3 | $\stackrel{0}{2}$ |
| Breakfast bars, granola bars, Power Bars or other energy bars | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  |  |  |  | How many | ${ }_{1}^{\circ}$ | ${ }_{2}$ | 3 | ${ }_{4}$ |
| Cooked cereals like oatmeal, cream of wheat or grits | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  |  |  |  | $\bigcirc$ | Which bowl |  | $\stackrel{O}{B}^{\text {B }}$ | ${ }_{0}$ | $\bigcirc$ |
| High-fiber cereals like All Bran, Raisin Bran, Fruit-n-Fiber | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  |  |  |  | $\bigcirc$ | $\bigcirc$ | Which bowl |  | ${ }_{\text {B }}$ | ${ }_{c}$ | $\bigcirc$ |
| Which high-fiber cereal do you eat most often? MAR6ONLY onte: $\qquad$ All Bran or Bran Buds Fiber One, Fruit-n-Fiber, etc. <br> $\bigcirc$ Something 8 I don't know |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



|  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| :---: | :---: | :---: | :---: |
|  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\underset{3 \text { oz. }}{\bigcirc}$ | $\stackrel{\bigcirc}{\text { 4-5 }}$ | ${ }_{6-7} \stackrel{\circ}{\circ}$ | $\stackrel{\odot}{8+02}$ |
| $\bigcirc$ | $\bigcirc$ | $0$ | $\bigcirc$ |
| $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | ${ }_{4}$ | Hardly ever low-fat


| HOW OFTEN <br> IN THE PAST 12 MONTHS | NEVER | $\begin{gathered} \text { A FEW } \\ \text { TIMES } \\ \text { per } \\ \text { YEAR } \end{gathered}$ | $\begin{array}{\|c} \text { ONCE } \\ \text { per } \\ \text { mONTH } \end{array}$ | $\begin{gathered} 2-3 \\ \text { TIMES } \\ \text { per } \\ 4 \text { MONTH } \end{gathered}$ | $\begin{array}{\|c\|c\|} \hline \text { ONCE } \\ \text { per } \\ \text { WEEK } \end{array}$ | $\begin{gathered} 2 \\ \hline \text { TIMES } \\ \text { per } \\ \text { WEEK } \\ \hline \end{gathered}$ | $\substack{3-4 \\ \text { TIMES } \\ \text { per } \\ \text { WEEK }}$ | $5-6$ <br> TMES <br> per <br> WEEK | $\begin{aligned} & \text { EVERY } \\ & \text { DAY } \end{aligned}$ | HOW MUCH EACH TIME SEE PORTION SIZE PICTURES FOR A-B-C-D |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| often do you eat the follow staurant? | etabl |  |  | na |  |  |  |  |  | fry, at home |

Do you ever eat chicken, turkey, meat or fish? 〇 Yes ○ No IF NO, SKIP TO NEXT PAGE

| Hamburgers, cheeseburgers, meat loaf, at home or in a restaurant | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | How much meat | $1 / 8 \mathrm{lb} .$ | $\underset{1 / 4 \mathrm{lb} .}{\odot}$ | $\underset{\text { 1/2 lb. }}{\bigcirc}$ | $\underset{3 / 4 \mathrm{lb} \text {. }}{\bigcirc}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tacos, burritos, enchiladas, tamales, etc. with meat or chicken | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | How much | $\bigcirc$ | B | c | D |
| Beef steaks, roasts, pot roast, beef barbecue, or in frozen dinners or sandwiches | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | How much | $\ominus_{\mathbf{A}}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Pork, pork chops, pork roasts, pork barbecue, dinner ham or in frozen dinners | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | How much | $\stackrel{\bigcirc}{\text { A }}$ | B | c | D |

When you eat meat, do you $\bigcirc$ Avoid eating the fat $\bigcirc$ Sometimes eat the fat
Often eat the fat
$\bigcirc$ I don't eat meat Veal, lamb or deer meat

Ribs, spareribs
Liver, including chicken livers or liverwurst
Gizzard, pork neckbones, chitlins, pigs feet, oxtail, tongue
Mixed dishes with beef or pork, like stew, corned beef hash, stuffed cabbage, meat dish with noodles Mixed dishes with chicken, like chicken casserole, chicken \& noodles, pot pie or in stir-fry Fried chicken or chicken nuggets, at home or in a restaurant
Chicken or turkey not fried, such as baked, grilled, or on sandwiches When you eat

Avoid eating the skin Sores eat the skin
chicken, do you
Often eat the skin
I don't eat chicken HOW OFTEN

## Oysters

Other shellfish like shrimp,
scallops, crabs

## Tuna, tuna salad, tuna casspole

Fried fish or fish saray
or in a restaurant
or in a restaurant
Other fish, not fried
Hot dogs, or sausage like Polish, Italian or chorizos


Are your hot dogs ○ Usually low-fat $\bigcirc$ Sometimes low-fat $\bigcirc$ Hardly ever low-fat $\bigcirc$ Don't know/don't eat them Boloney, sliced ham, turkey lunch meat, other lunch meat
Are your lunch meats

Usually low-fat or turkey Sometimes low-fat
Hardly ever low-fat $\bigcirc$ I don't eat lunch meat

| How | $\bigodot_{\mathbf{A}}$ | $\bigodot_{\mathbf{B}}$ | $\bigodot_{\mathbf{C}}$ | $\bigodot_{\mathbf{D}}$ |
| :--- | :--- | :--- | :--- | :--- |
| much |  |  |  |  |


| HOW OFTEN <br> IN THE PAST 12 MONTHS | never | A FEW <br> TIMES <br> per <br> YEAR | $\begin{gathered} \text { ONCE } \\ \text { per } \\ \text { MONTH } \end{gathered}$ | $\begin{array}{\|c\|} \hline \text { 2.3 } \\ \text { TMES } \\ \text { per } \\ \text { MONTH } \end{array}$ | $\begin{gathered} \text { ONCE } \\ \text { per } \\ \text { wEEK } \end{gathered}$ | $\begin{gathered} 2 \\ \text { TIMES } \\ \text { per } \\ \text { WEEK } \end{gathered}$ | $\begin{array}{c\|} \hline \text { 3-4 } \\ \text { TMES } \\ \text { per } \\ \text { WEEK } \end{array}$ | $\begin{gathered} \text { 5-6 } \\ \text { TIIIES } \\ \text { per } \\ \text { WEEK } \end{gathered}$ | $\begin{aligned} & \text { EVERY } \\ & \text { DAY } \end{aligned}$ | HOW MU SEE PICTUR | MUCH POR URES F | EAC <br> Ion <br> OR A- | $\underset{\text { B-C-D }}{\substack{\text { IZ TIM }}}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Noodles, macaroni, pasta salad | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | How much | $O_{A}$ | $\bigcirc_{B}$ | ${ }_{c}$ | $\bigcirc$ |
| Chinese food, Thai or other Asian food, not counted above | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | How much | $O_{A}$ | $\bigcirc$ | ${ }_{0}$ | $\bigcirc$ |
| Snacks like potato chips, corn chips, popcorn (not pretzels) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | How much | $\bigcirc_{A}$ | $\bigcirc$ | ${ }_{c}$ | $\bigcirc$ |
| Are these snacks $\bigcirc$ Usually low-fat $\bigcirc$ Sometimes low-fat $\bigcirc$ Hardly ever low-fat $\bigcirc$ Don't know/don't eat |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Peanuts, other nuts or seeds | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | How much | $O_{A}$ | $\bigcirc$ | ${ }_{c}$ | $\bigcirc$ |
| Crackers | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | How much | $O_{A}$ | $\bigcirc$ | ${ }_{c}$ | $\bigcirc$ |
| Doughnuts, Danish pastry | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | How many | $\begin{aligned} & 0 \\ & 1 \end{aligned}$ | ${ }_{2}$ | $\bigcirc$ | ${ }_{4}$ |
| Cake, sweet rolls, coffee cake | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  | $\mathrm{O}_{\mathrm{A}}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Are they <br> Cookies | $\bigcirc$ Sometimes low-fat |  |  |  | Hardly ever low-fat |  |  |  | 0 | Nit know Orit |  |  |  |  |
|  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  | - | $Q_{\text {many }}^{\text {Oow }}$ | $\underset{1-2}{\bigcirc}$ | $\underset{3.5}{\stackrel{\rightharpoonup}{2}}$ | $\stackrel{\bigcirc}{6-7}$ | $\bigcirc$ |
| Are your cookies | Sometimes low-fat <br> Hardly ever matat <br> Tann't know/don't eat |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ice cream, ice milk, ice cream bars | $\bigcirc$ | \| | - | - |  |  |  | $\pm 1$ | $0$ | How much | $O_{A}$ | $\bigcirc$ | ${ }_{c}$ | $\bigcirc$ |
| Is your ice cream ○ Usually low-fat ○ Sometimes low-fat Hardy evgran-fat $\bigcirc$ I don't know/don't eat |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pumpkin pie, sweet potato pie | $\bigcirc$ | $\bigcirc$ |  |  |  |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\begin{aligned} & \text { How many } \\ & \text { slices } \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & 0 \\ & 1 \end{aligned}$ | $\bigcirc_{2}^{\circ}$ | ${ }_{3}$ |
| Any other pie or cobbler | $\bigcirc$ | $\bigcirc$ |  |  | ) |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | How many slices | $\stackrel{\odot}{1 / 2}$ | $\begin{aligned} & \bigcirc \\ & 1 \end{aligned}$ | ${ }_{2}$ | $\bigcirc$ |
| Chocolate candy, candy bars <br> Other candy, not chocolate, like hard candy, caramel, jelly beans |  |  |  |  | $\bigcirc$ | $\begin{aligned} & 0 \\ & 0 \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \bigcirc \\ & \bigcirc \end{aligned}$ | How manybarsHow manypieces | $\begin{array}{\|c\|} \oplus \\ \text { small } \\ \bigcirc \\ 1-2 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \substack{\oplus \\ \text { medium } \\ \bigcirc \\ \hline 3.5 \\ \hline} \end{array}$ | $\underset{\text { large }}{\stackrel{1}{2}}$ <br> 6-7 | $\xrightarrow[\substack{\text { 2arge } \\ \text { le } \\ \bigcirc \\ 8+\\ \hline}]{ }$ |
|  |  |  |  |  | $\bigcirc$ |  |  |  |  |  |  |  |  | $\bigcirc$ |


| HOW OFTEN <br> IN THE PAST 12 MONTHS | Never |  | $\begin{gathered} \text { ovce } \\ \text { oner } \\ \text { moNTH } \end{gathered}$ |  | $\begin{gathered} \text { OCE } \\ \text { NeE } \\ \text { WeER } \end{gathered}$ | $\begin{gathered} \substack{\text { TWICE } \\ \text { per } \\ \text { weER }} \end{gathered}$ |  |  | EVERY | HOW MUCH EACH TIME SEE PORTION SIZE PICTURES FOR A-B-C-D |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| How often do you eat each of the following foods? |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tofu, bean curd, or tempeh | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | - | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | How much | A | $\bigcirc$ | ${ }^{\circ}$ | $\bigcirc$ |
| Meat substitutes made from soy, <br> Burgers, vegetarian hot dogs <br> vegetarian lunch meats, or soy cheese. | - | $\bigcirc$ | - | - | - | 0 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | How much | ${ }_{\text {a }}$ | $\bigcirc$ | c | $\bigcirc$ |
| Soy milk, any flavor | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\begin{aligned} & \text { How many } \\ & \text { ghasses on } \\ & \text { thoses days } \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | 3 | ${ }_{4}$ |
| Energy bars, including Luna, Oasis, Protein Plus or 'Tiger's Milk' | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | How many | $\bigcirc$ | 2 | ${ }_{3}$ | ${ }_{4}$ |
| Miso soup | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | Which bowl |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Soy sauce | - | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | - | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | \# Tbsp. | $\bigcirc$ | $\bigcirc$ | ${ }_{3}$ | ${ }_{4}$ |
| Edamame, boiled green soybeans | $\bigcirc$ | $\bigcirc$ | - | $\bigcirc$ | $\bigcirc$ | - | - | $\bigcirc$ | $\bigcirc$ | How much | A | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Soynuts, roasted soybeans | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | How much | A | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Soy protein powder | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\begin{aligned} & \text { How many } \\ & \text { scoops } \end{aligned}$ | $\bigcirc$ | ${ }_{2}$ | 3.4 | ${ }_{5+}$ |
| Soy isoflavone tablets or capsules | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\underset{\text { pills }}{\text { How many }}$ | 1 | $\bigcirc$ | 3.4 | ${ }_{5+}$ |
| Flaxseeds | - | $\bigcirc$ | $\bigcirc$ | - | - | $\bigcirc$ | - | - | $\bigcirc$ | \# Tbsp. each time | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | ${ }_{4}$ |
| Flaxseed oil | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | - | - | $\bigcirc$ | \# Tbsp. each time | $\bigcirc$ | ${ }_{2}$ | ${ }_{3}$ | ${ }_{4}$ |
| Flaxseed meal | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | \# Tbsp. each time | $\bigcirc$ | 3. | $\stackrel{\square}{56}$ | ${ }_{7+}$ |

In the past year have you made an effort to include soy foods or supplements in your diet?

[^0]

## Cooking Practices (continued)

## The following questions are about how meats or chicken are usually prepared. We realize people often cook by

 more than one method, but please choose only one response that represents what you do most often.When you eat steak, how is it usually cooked?

Don't eat steak
$\bigcirc$ Pan Fried
Oven broiled G Grilled or barbecued

| When you eat steak how well done is it usually cooked? | Don't eat steak Rare | Medium rare Medium |  | edium well done ell done |  | Very well done <br> Charred |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| When you eat hamburger, how is it usually cooked? | $\bigcirc$ Don't eat hamburger |  | Pan Fried | Oven broiled | Grilled or barbecued |  |
| When you eat hamburger, how well done is it usually cooked? | Don't eat hamburger Rare | Medium rareMedium |  | Medium wel Well done |  | Very well done Charred |

## Special Diets



## Childhood Diet

Think back to when you were about 10 years old, remembering where you lived, who lived with you, and who did the cooking. Think about the whole year and average out the number of times that you may have eaten a particular type of food. Answer each question as best you can.

| HOW OFTEN <br> WHEN YOU WERE 10 YEARS OLD | NEVER | $\begin{aligned} & \text { LESS } \\ & \text { LHan } \\ & \text { ONCE } \\ & \text { per } \\ & \text { WEEK } \end{aligned}$ | $\begin{array}{\|c\|c\|} \hline \text { ONCE } \\ \text { per } \\ \text { WEEK } \end{array}$ | MORE <br> than <br> ONCE <br> per <br> wEEK | EVERY | $\begin{gathered} 2 \text { or } \\ \text { MORE } \\ \text { TIINES } \\ \text { per } \\ \text { DAY } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| About how often did you eat "fast" foods like hamburgers, hot dogs, French fries, pizza, or tacos? | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| About how often did you eat meat like beef, chicken, duck, lamb, or pork, including meat in mixed dishes like stew, meatloaf, or casseroles? | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| About how often did you eat fish, seafood, or tuna including canned tuna? | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| About how often did you eat processed meat like bacon, salami, hot dogs, bologna, or other luncheon meat? | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| About how often did you eat organ meats like liver, kidney, or brain? | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| NOT including MILK, about how often did you have a serving of dairy products like cheese, yogurt or cottage cheese? (A serving is equal to about an ounce of cheese.) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| About how often did you eat a serving of fruit either canned, fresh, frozen, or as $100 \%$ juice? (A serving is equal to one medium apple or a half-cup of cut up fruit.) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| About how often did you eat a serving of vegetables either canned, fresh, frozen, or as $100 \%$ vegetable juice? Do NOT include potatoes or french fries but DO include salads, corn, green beans and other vegetables. (A serving is equal to about a half cup of cooked vegetables or a whole carrot.) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| About how often did you eat or drink soy milk, tofu, miso soup, or Chinese black bean sauce? | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| About how often did you eat dried apricots, alfalfa sprouts, soybeans or sprouts, refried beans, or pinto beans? | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | - |
| About how often did you eat garlic or food prepared with garlic, either raw or cooked? Please do NOT include garlic capsules. | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| About how often did you eat bread made with white flour such as white bread, biscuits, flour tortillas, and bagels? | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| About how often did you eat cereal, either hot or cold, pancakes, waffles, or French toast? | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| About how often did you eat rice, noodles, pasta (like macaroni or spaghetti), or potatoes cooked any way. Do NOT include sweet potatoes or yams. | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| About how often did you eat sweets or desserts, including ice cream, candy, and pastries? | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| About how often did you eat salty snacks like potato chips, crackers, pretzels, peanuts, or popcorn? | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |

## Childhood Diet (continued)

Which fats or oils were usually used for cooking when you were 10 years old?
(Mark all that apply.)

Margarine (stick or tub)
Butter
CriscoLard, fatback, bacon fat, or chicken fatOlive oil

Corn oil or vegetable oilCanola oilOil spray like PamOther kinds of oils like peanut or sesame oilNone of the above

Which fats were usually added after cooking to vegetables,
potatoes or at the table when you were 10 years old?
(Mark all that apply.)

Margarine (stick or tub)
Butter
Crisco
Lard, fatback, bacon fat, or chicken fat
Olive oil

Corn oil or vegetable oilCanola oilOil spray like Pam
Other kinds of oils like peanut or sesame oil
None of the above

About how often did you have a glass of milk when you were 10 years old?

- Never
2-3/day
Several times a week
4-5/day
1/day
6 or more/day

Please think back to the years before you turned 21. Which (if any) of these diets did you follow for longer than a month?

PLEASE MARK ALL THAT APPLY.
Part-Vegetarian or Semi-Vegetarian
-- eating no red or white meat (beef, pork, venison, etc.), but sometimes eating poultry and fish, or fats, oils, gelatin and other products that come from animals.

Ovo-Lacto Vegetarian
-- eating eggs and dairy products and maybe meat by-products (e.g. fats, gelatin) but no meat or flesh of any kind.

## Vegan

Vegans are strict vegetarians. They eat only plant foods - no animal products, no eggs, no dairy, no honey.
Macrobiotic Vegetarian
-- eating no meat, poultry, dairy products, or eggs, but sometimes eating fish.

| How long did you follow this diet? |  | How old were you when you <br> first followed this diet? |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| <8 weeks | $\mathbf{8}$ weeks - <br> $\mathbf{1}$ year | More than $\mathbf{1}$ <br> year | <10 years | $\mathbf{1 0 - 1 5}$ <br> years | $\mathbf{1 6 - 2 1}$ <br> years |
|  |  |  |  |  |  |
|  |  |  |  |  |  | Did you use the pictures to choose your serving size on this form? No I didn't have any pictures.

Thank you very much for filling out this questionnaire.


[^0]:    $\bigcirc \mathrm{NO}$
    Y YES

