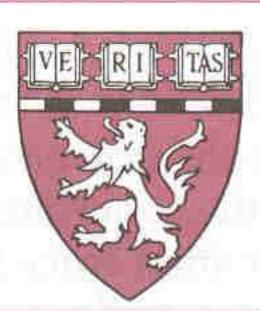
## HARVARD MEDICAL SCHOOL

## NURSES' HEALTH STUDY



Please reply to: Channing Laboratory 181 Longwood Avenue Boston, MA 02115-5804 (617) 525-2279 Fax (617) 525-2008

#### Dear Colleague:

When the Nurses' Health Study began back in 1976 few of us had any idea that this research would continue for over 22 years and become one of the preeminent investigations of women's health. The success of the Nurses' Health Study is, of course, directly attributable to the outstanding quality of the information which you, as a participant, have faithfully provided for over two decades. On behalf of the entire research group, I thank you for your continued willingness to share the details of your lives to help improve the health of women everywhere.

The attached questionnaire seeks to update your health status, including physical activity and diet. As always, your answers will be kept strictly confidential and used for medical statistical purposes only. Your prompt reply is greatly appreciated.

In the past year we have published articles which reported that adult weight gain is strongly related to risk of hypertension, ischemic stroke and post-menopausal breast cancer. Physical activity, including brisk walking or more strenuous activity, reduces the risk of colon cancer. Saturated fat and *trans* unsaturated fats are associated with increased risk of coronary heart disease, while higher intakes of folate and vitamin B6 (from diet and supplements) almost halved the risk.

We value each member of the Nurses' Health Study as a colleague in our research, regardless of your employment (or retirement) status. By 1996 nearly 38% of the study participants were retired! Also, whether your health has been excellent or if you have been ill, your response is equally important. In short, no matter what your circumstances, we need to hear from you!

Finally, let me thank you for your commitment and dedication to the goal of discovering factors that affect the development of disease in women. The value of your contribution has been enormous.

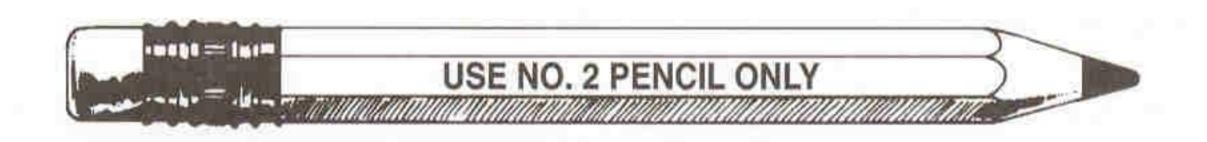
Best Regards,

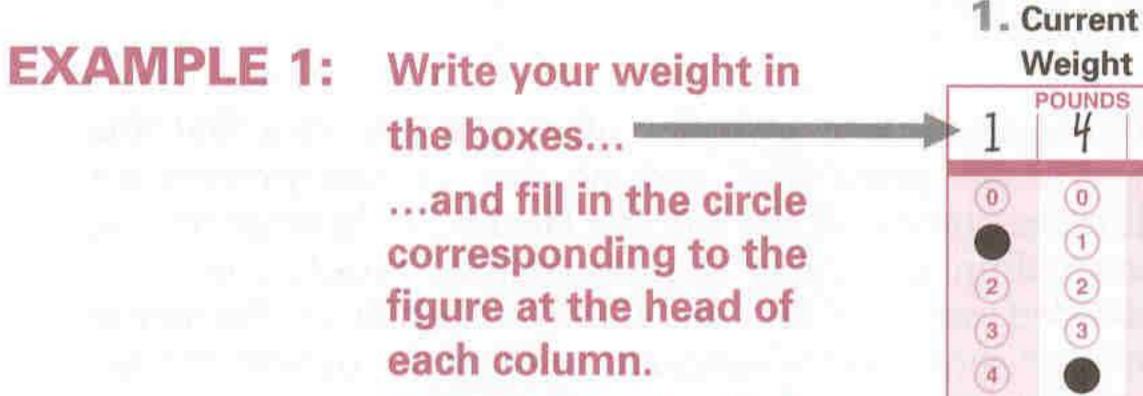
Frank E. Speizer, M.D. Principal Investigator

P.S. We look forward to your prompt reply. Your participation is greatly appreciated because it helps to further the cause of improving women's health.

# INSTRUCTIONS

Please use an ordinary No. 2 pencil to answer all questions. Fill in the appropriate response circles completely, or write the requested information in the boxes provided. Note that some questions ask for information **since June 1996**, some ask for **current status**, and some ask about events over **longer periods**. The form is designed to be read by optical-scanning equipment, so it is important that you make **NO STRAY MARKS** and keep any write-in responses **within** the spaces provided. Should you need to change a response, erase the incorrect mark completely. If you have comments, please write them on a separate piece of paper.





each column.

Please fill in the circle completely, do not mark this way:

NOTE: It is important that
you write in your
weight in addition
to completing the
corresponding
circles. This allows
us to confirm that
the correct circles
have been filled in.

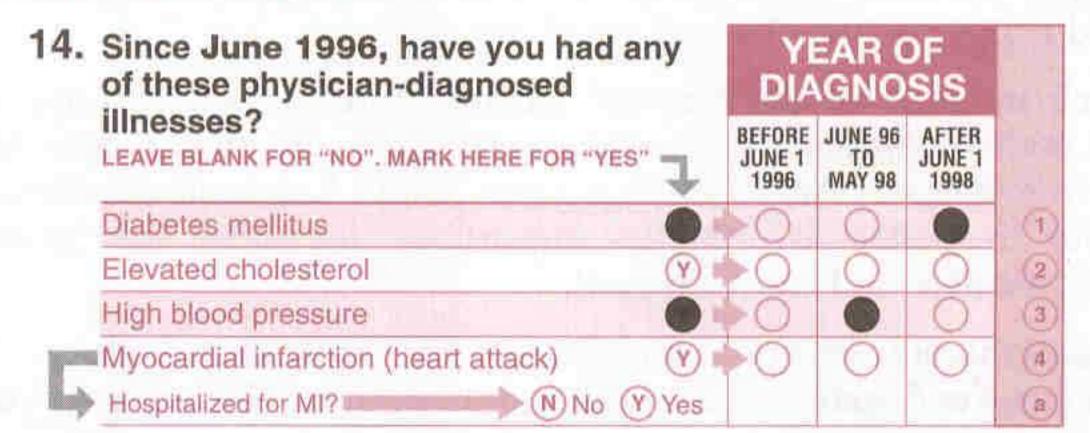
# **EXAMPLE 2:** Mark "Yes" bubble and Year of Diagnosis bubble for each illness you have had diagnosed.

(5)

(5)

(6)

7



Thank you for completing the 1998 Nurses' Health Study Questionnaire.

Please tear off the cover letter (to preserve confidentiality) and return the questionnaire in the enclosed postage-paid envelope.

If your name and address as printed on this questionnaire are no longer correct or are incomplete, please make any necessary corrections on the letter and enclose it with your completed form.

14. Since June 1996, have you have of these physician-diagno			EAR (			
Illnesses? LEAVE BLANK FOR "NO". MARK HERE FOR "YE		BEFORE JUNE 1 1996	JUNE 96 TO MAY 98	JUNE 1		(a) (a) (a) (a) (a) (a) (a) (b) (b) (b) (b) (c) (c) (c) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d
Diabetes mellitus	(Y)			0	(1)	
Elevated cholesterol	(Y)	J.O	Ŏ	Ŏ	(2)	
High blood pressure	(Y)	<b>&gt;</b> 0	Ŏ	O	(3)	THIS IS YOUR II
Myocardial infarction (heart attack)	(Y)	ŏ	ŏ	Ŏ	4	15. In the past two years have you had:
Mospitalized for MI?	Y) Yes				(a)	100, 101 100
= Angina pectoris	(Y)	0	0	0	(5)	
Confirmed by angiogram?	Y) Yes			H	(a)	
Coronary bypass or angioplasty	(Y)	<b>&gt;</b> 0	0	0	6	
Stroke (CVA)	(Y)	•0	Ŏ	0	(7)	Breast exam by clinician?
TIA (Transient ischemic attack)	(Y)	•0	Ŏ	Ŏ	(8)	
Carotid surgery (Endarterectomy)	(Y)	•0	0	0	(9)	
Peripheral artery disease or						16. On average, how frequently do you take aspirin?
claudication of legs (not varicose veins)	(Y)	-0	0	0	(10)	
Confirmed by angiogram/surgery?	-			_	a	
Pulmonary embolus	Y	0	0	0	11	
Fibrocystic/other benign breast disease	(Y)	-0	0	0	(12)	
Confirmed by breast biopsy?					(a)	
Breast cancer	(Y)	-0	0		13	
Cancer of the cervix (include in-situ)	(Y)	Ŏ	Ŏ	Ŏ	(14)	
Cancer of the uterus (endometrium)	(Y)	-0	Ŏ	Ŏ	(15	
Cancer of the ovary	(Y)	ŏ	ŏ	Ŏ	(16)	
Colon or rectal polyp (benign)	(Y)	-0	Ŏ	Ŏ	17	
Cancer of the colon or rectum	(Y)	-ŏ	Ŏ	ŏ	(18)	
Cancer of the lung	(Y)	0	Ŏ	Ŏ	(19	
Melanoma	(Y)	10	Ŏ	ŏ	(20)	
Basal cell skin cancer	(Y)		Ŏ	0	(21)	
Squamous cell skin cancer	(Y)	J-O	Õ	ŏ	22	
Other cancer	(Y)	0	Õ	Ŏ	(23)	
Specify site and date						Calcium blocker (e.g., Calan, Procardia, Cardizem)
of other cancer diagnosis					1	Beta-blocker (e.g., Inderal, Lopressor, Tenormin, Corgard)
Osteoporosis	(Y)		0	0	(24)	
Vertebral fracture, X-ray confirmed	Y	O	Ŏ	0	(25)	
Hip replacement	(Y)	ŏ	Ŏ	ŏ	26	
Fractures: Wrist or Colles' Fracture	(Y)	10	Õ	ŏ	27	
Hip fracture	(Y)	J.O	ŏ	ŏ	28	
Gastric or duodenal ulcer	(Y)	-0	Ŏ	Ŏ	(29	
						(e.g., Questran, Zocor, Lopid)
Cholecystectomy	(Y)	-0	0	0	30	The state of the s
Glaucoma	(Y)	10	Ŏ	0	(31)	The state of the s
Macular degeneration of retina	(Y)		Õ	ŏ	32	
Cataract—1st Diagnosis (Dx)	(Y)		Ŏ	Ŏ	(33)	
Cataract extraction	(Y)	10	ŏ	ŏ	(34)	
Asthma, Doctor diagnosed	(Y)	10	Ŏ	Ŏ	35	
Emphysema or Chronic bronchitis, Dr. I	Ox (V)	l o	Ŏ	Ŏ	36	The state of the s
Multiple sclerosis	(Y)	10	0	O	(37)	
A.L.S. (Amyotrophic Lateral Sclerosis)	(V)	0	0	Ö	38	DATA TERMINAL PROPERTY OF THE
Parkinson's Disease	(Y)	10	Ŏ	Ŏ	(30	20. Current usual blood pressure (if checked within 2 years
Diverticulitis/diverticulosis	(Y)	10	0	Ŏ	(40	CONTRACTOR OF THE PROPERTY OF
Ulcerative colitis/Crohn's	(Y)	10	Ŏ	Ŏ	(41)	
Kidney stones	(Y)	10	O	Ŏ	(42	
Interstitial Cystitis (Dx by cystoscopy)	(V)	10	0	0	43	
Active TB (X-ray or culture Dx)	(Y)	10	0	0		
Other major illness or surgery since		10	0	0	(44)	
June 1996	0				100	Pernicious Anemia No Yes, <1984 Yes, 198
Please specify:	(A) (A)	2 (3) (	100	6/7/	8 (0)	
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4. How made on the do you take of the do you take o	any teas rand and usually of Type?  h food list you have  1	Cod Live Vitamine Coenzy  poons of type of eat?  argarine Coenzy  argarine	f sugar cold  f	breakfa O D  ou usu O Tub O Light Circle inount s  an e.g., dairy co	ou a ast con't e break (ass) ass) coffe of an area or area.	Melator DHEA  dd to y ereal eat cold efast ce  use? Spra Spra String h ified du  tified du  tificially erbet or (1/2 cu rtificially	our be real.  y Oa Light low oft ring the row milk low mi	Sque One pas o	eze (	r's Yeast or food Specify ce (liquid) nfat  (1 Tbs)	each de real brand What species, or less an once or month	B-Comp Blue Gr Blue Gr Garlic S ay? & type	nd and oil Sp  RAG  Per week  W  W  W  W  W  W  W  W  W  W  W  W  W	type of read)?	marga 5-6 per	Oth Oth Oth Oth Oth Oth Oth Oth Oth Oth	2 (Ple 2	4-5 per	6) (7) (8) (8) (9) (9) (9) (9) (9) (9) (9) (9) (9) (9	B)
4. How made on the do you take of the do you take o	any teas rand and usually orm of m Form? Type? h food lise you have  ① ① ② ② ③ ③ ③ ⑤ ⑥	Cod Live Vitamine Coenzy  poons of type of eat?  argarine Coenzy  argarine	f sugar cold f sug	ou usu O Tub O Light Circle i nount s a oz. gla	ou a ast con't e break (ast) ass) ass) ass) ass) ass) ass)	Melator DHEA  dd to y ereal eat cold fast ce  use? Spra Spra Aliny F  ating h ified du  tificially gurt (1	our be real.  y Oa Light low oft ring the roy milk low mi	Sque One pas o	eze ( ) Nor	r's Yeast or food Specify ce (liquid) nfat  ar. Nev th pe	each de real brand What species, or less an once or month	B-Comp Blue Gr Blue Gr Garlic S ay? & type	nd and oil Sp  RAG  Per week  W  W  W  W  W  W  W  W  W  W  W  W  W	type of read)?	marga 5-6 per	Oth Oth Oth Oth Oth Oth Oth Oth Oth Oth	2 (Ple 2	4-5 per	6) (7) (8) (8) (9) (9) (9) (9) (9) (9) (9) (9) (9) (9	8
4. How made on the do you take on the regular basis of the control	any teas rand and usually orm of m Form? Type? h food lise you have  ① ① ② ② ③ ③ ③ ⑤ ⑥	Cod Live Vitamine Coenzy  poons of type of eat?  argarine Coenzy  argarine	f sugar cold and the a	breakfa O D  ou usu Tub Circle inount s  an, e.g., dairy co n yogun lar ice c rt, plain r flavore arine (p	ou a ast con't e break (ass) ass) coffe of an area or a	Melator DHEA  dd to y ereal eat cold fast ce  use? Spra Spra Aliny F  e, whip whitene erbet or (1/2 cu rtificially gurt (1) dded to	our be real.  y Oa Light low oft ring the roy milk low mi	Sque Sque Sque Sque Sour cr silk sour cr silk sour cr silk r brea	eze ( ) Nor let ye let	r's Yeast or food Specify ce (liquid) nfat  (1 Tbs) (1/2 cu) p) (clude	each de real brand What species, or less an once or month	B-Comp Blue Gr Blue Gr Garlic S ay? & type	nd and oil Sp  RAG  Per week	type of read)?	marga 5-6 per	Oth Oth One one one one one one one one one one o	2 (Ple 2	4-5 per	6) (7) (8) (8) (9) (9) (9) (9) (9) (9) (9) (9) (9) (9	8
4. How made on the second seco	any teas rand and usually orm of m Form? Type? h food lise you have  ① ① ② ② ③ ③ ③ ⑤ ⑥	Cod Live Vitamine Coenzy  poons of type of eat?  argarine Coenzy  argarine	f sugar cold and the a	ou usu O Tub O Light Circle i nount s a oz. gla	ou a ast con't e break (ass) ass) ass) ass) ass) ass) ass) ass	Melator DHEA  dd to y ereal eat cold fast ce  use? Spra Spra Aliny F  e, whip whitene erbet or (1/2 cu rtificially gurt (1) dded to	our be real.  y Oa Light low oft ring the roy milk low mi	Sque Sque Sque Sque Sour cr silk sour cr silk sour cr silk r brea	eze ( ) Nor let ye let	r's Yeast or food Specify ce (liquid) nfat  (1 Tbs) (1/2 cu) p) (clude	each de real brand What species, or less an once or month	B-Comp Blue Gr Blue Gr Garlic S ay? & type	nd and oil Sp  RAG  Per week	type of read)?	marga 5-6 per	Oth Oth One one one one one one one one one one o	2 (Ple 2	4-5 per	6) (7) (8) (8) (9) (9) (9) (9) (9) (9) (9) (9) (9) (9	8
supplements you take on a regular basis  4. How ma  5. What be do you  7. For each	any teas rand and usually orm of m Form? Type? h food lise you have  ① ① ② ② ③ ③ ③ ⑤ ⑥	Cod Live Vitamine Coenzy  poons of type of eat?  argarine Coenzy  argarine	f sugar cold f sugar cold for the an Milk ( Crean Non-color Regul Yogur Other Marginse in Cottain Cott	breakfa O D  ou usu Tub Circle i nount s  a oz. gla a oz	ou a ast con't e break (ast) ass) ass) ass) ass) ass) ass) ass)	Melator DHEA  dd to y ereal eat cold fast cer  Spra  Spra  Alive  ating h ified du  1/2 cu rtificially gurt (1 in dded to d to foo cheese	our bear.  our bear.  y Oa Light  ow oftering the own of the or ser (1 The own of the ow	Sque Sque Sque Sque Sour cr s) t ice cr ened ( r brea	eze ( ) Nor let ye let	r's Yeast or food Specify ce (liquid) nfat  (1 Tbs) (1/2 cu) p) (clude	each de real brand What species, or less an once or month	B-Comp Blue Gr Blue Gr Garlic S ay? & type	nd and Oil Sp  Per week  Per week  Neek  N	type of read)?	marga 5-6 per	ST YI Per day	2 (Ple 2	4-5 per	6) (7) (8) (8) (9) (9) (9) (9) (9) (9) (9) (9) (9) (9	B)
6. What for None	any teas rand and usually orm of m Form? Type? h food lise you have  ① ① ② ② ③ ③ ③ ⑤ ⑥	Cod Live Vitamine Coenzy  poons of type of eat?  argarine Coenzy  argarine	f sugar cold f sugar cold for the an Milk ( Crean Non-color Regul Yogur Other Marginse in Cottain Cott	breakfa O D  ou usu Tub Circle i nount s  a oz. gla	ou a ast con't e break (ast) ass) ass) ass) ass) ass) ass) ass)	Melator DHEA  dd to y ereal eat cold fast cer  Spra  Spra  Alive  ating h ified du  1/2 cu rtificially gurt (1 in dded to d to foo cheese	our bear.  our bear.  y Oa Light  ow oftering the own of the or ser (1 The own of the ow	Sque Sque Sque Sque Sour cr s) t ice cr ened ( r brea	eze ( ) Nor let ye let	r's Yeast or food Specify ce (liquid) nfat  (1 Tbs) (1/2 cu) p) (clude	each de real brand What species, or less an once or month	B-Comp Blue Gr Blue Gr Garlic S ay? & type	reen Aland and oil Sparek (a) (a) (a) (a) (b) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	type of read)?	marga 5-6 per	Oth	2 (Ple 2	4-5 per	6) (7) (8) (8) (9) (9) (9) (9) (9) (9) (9) (9) (9) (9	B)
supplements you take on regular basis 4. How ma 5. What be do you 6. What for None 7. For each average  1. To average	any teas rand and usually orm of m Form? Type? h food lise you have  ① ① ② ② ③ ③ ③ ⑤ ⑥	Cod Live Vitamine Coenzy  poons of type of eat?  argarine Coenzy  argarine	f sugar cold f sugar cold for the an Milk ( Crean Non-color Regul Yogur Other Marguse in Butter use in Cottae Crean Other Cottae Crean Other Cottae Crean Cottae	breakfa  ou usu  Tub  Light  circle i  nount s  a oz. gla  a oz. gla  a oz. gla  a cookin  r (pat), a cookin  ge or rich  n chees	ou a ast con't e break (ast) (	Magnes Melator DHEA  dd to y ereal eat cold dast ce use? Spra Spra Aling h ified du th ified du th ified du th ificially gurt (1 dded to d to foo cheese oz.) Amer	our be real.  y Out oft real.  y Out oft ring th own oft ring th	Sque One pas In ilk Sour cr s) t ice cr ened ( or brea ad; exe p) eddar,	eze (  Nor  latye  latye  clude  clude	r's Yeast or food Specify ce (liquid) nfat  (1 Tbs) (1/2 cu) p) (clude	each de real brand What species, or less an once or month	B-Comp Blue Gr Blue Gr Garlic S ay? & type	reen Aland and oil Sport week (a) (a) (a) (a) (a) (a) (b) (a) (a) (b) (a) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	type of read)?	marga 5-6 per	ST YI Per day	2 (Ple 2	4-5 per	6) (7) (8) (8) (9) (9) (9) (9) (9) (9) (9) (9) (9) (9	8

PAGE 4 27. (Continued) Please fill in your average use, Never, 4-5 2-3 1-3 2-4 5-6 during the past year, of each specified food. or less than once per per per per per per per per day FRUITS day day week day per month month week week (D) Raisins (1 oz. or small pack) or grapes (D) (W) Prunes (7 prunes or 1/2 cup) (D) (W) Please try to Bananas (1) 0 (W) average your Cantaloupe (1/4 melon) seasonal use (W) (0) Avocado (1/2 fruit or 1/2 cup) of foods over (D) (W) Fresh apples or pears (1) the entire year. (W) (D) Apple juice or cider (small glass) For example, if (0) (W) Oranges (1) a food such as (D) (W) Orange juice (small glass) cantaloupe is (W) (D) Orange juice—calcium fortified (small glass) eaten 4 times a (D) (W) Grapefruit (1/2) week during the (W) (D) Grapefruit juice (small glass) approximate 3 (D) (W) months that it is Other fruit juices (small glass) (D) (W) in season, then Strawberries, fresh, frozen or canned (1/2 cup) (D) (W) the average use Blueberries, fresh, frozen or canned (1/2 cup) would be once (D) (W) Peaches, apricots or plums (1 fresh, or 1/2 cup canned) per week. Never, 5-6 2-3 4-5 1 - 32-4 6+ or less than once per per per per per per per per **VEGETABLES** week day per month month week day day day week (W) (D) Tomatoes (1) (W) (D) Tomato or V-8 juice (small glass) Tomato sauce (1/2 cup) e.g., spaghetti sauce (W) D Salsa, picante or taco sauce (1/4 cup) (W) Tofu or soybeans (3-4 oz.) (D) (W) String beans (1/2 cup) (W) (D) Broccoli (1/2 cup) (W) (D) Cabbage or coleslaw (1/2 cup) (W) (D) Cauliflower (1/2 cup) (W) (D) Brussels sprouts (1/2 cup) (W) (D) Carrots, raw (1/2 carrot or 2-4 sticks) (W) (D) Carrots, cooked (1/2 cup) or carrot juice (2-3 oz.) (D) (W) Corn (1 ear or 1/2 cup frozen or canned) (W) (D) Peas or lima beans (1/2 cup fresh, frozen, canned) (W) (D) Mixed vegetables, stir-fry, vegetable soup (1/2 cup) (0) (W) Beans or lentils, baked or dried (1/2 cup) (D) (W) Yams or sweet potatoes (1/2 cup) Dark orange (winter) squash (1/2 cup) (D) (W) Eggplant, zucchini or other summer squash (1/2 cup) (W) (D) Kale, mustard or chard greens (1/2 cup) (D) (W) Spinach, cooked (1/2 cup) (D) Spinach, raw as in salad (serving) (D) (W) Iceberg or head lettuce (serving) (D) (W) Romaine or leaf lettuce (serving) (D) Celery (4" stick) (D) Green or red peppers (3 slices or 1/4 pepper) (W) (D) Onions as a garnish or in salad (1 slice) (D) Onions as a vegetable, rings or soup (1 onion) Never, 2-3 4-5 or less 6+ 1-3 2-4 5-6 than once per per per per per per per per EGGS, MEAT, ETC. week day day day per month month week week day (W) (D) Egg Beaters or egg whites only (1/4 cup or 1 egg) (W) (D) Eggs including yolk (1) (W) 0 Beef or pork hot dogs (1) (D) Chicken or turkey hot dogs (1) PLEASE (D) (W) Chicken or turkey sandwich **TURN TO** (D) (W) PAGE 5 Other chicken or turkey, with skin (3 oz.) (D) (W) Other chicken or turkey, without skin (3 oz.) Bacon (2 slices)

The second secon	THE CONTRACT OF THE CONTRACT O	ospital. All Rights Reserved Worldwide. PAGE 5	222						1	_	
27. (Continued during the	) Please fill in past year, of	n your <u>average</u> use, each specified food.	Never, or less	1–3	1	2-4	5–6	1	2-3	4–5	6+
			than once		per	per	per	per	per day	per day	per
		The state of the s	per month	montn	_	week	week	day	day	day	day
		Salami, bologna, or other processed meat sandwich	es	0	(W)	0	0	(0)	0	0	0
		Other processed meats, e.g., sausage, kielbasa,	0	0	(W)	0	0	(D)	0	0	0
		etc. (2 oz. or 2 small links)									
		Hamburger, regular (1 patty)	0	0	(W)	0	0	(D)	0	0	0
		Hamburger, lean or extra lean (1 patty)	0	0	W	0	0	0	0.	0	0
		Beef, pork, or lamb as a sandwich or mixed dish,	0	0	W	0	0	0	0	0	0
		e.g., stew, casserole, lasagna, etc.									
		Pork as a main dish, e.g., ham or chops (4-6 oz.)	0	0	(W)	0	0	(D)	0	0	0
		Beef or lamb as a main dish, e.g., steak, roast (4-6 oz	7) ()	0	(W)	O	0	(D)	Ŏ	0	0
		Canned tuna fish (2–3 oz.)	0	Ŏ	(W)	Ŏ	ŏ	0	Ŏ	Ŏ	Õ
			ŏ	ŏ	(W)	Ŏ	ŏ	(D)	Ŏ	Õ	ŏ
		Breaded fish cakes, pieces, or fish sticks (1 serving, store bought)				0		6		0	
					(m)	0	0	0			0
		Shrimp, lobster, scallops as a main dish	0	9	(W)	0	0	(D)	0	0	0
		Dark meat fish, e.g., mackerel, salmon, sardines,		0	(W)	0	0	(0)	0	0	0
		bluefish, swordfish (3–5 oz.)							1		
		Other fish, e.g., cod, haddock, halibut (3-5 oz.)	0	0	W	0	0	0	0	0	0
			Never,	4.6	100		P 0		0.0	4 -	
			or less than once	1-3 per	1 per	2-4 per	5–6 per	1 per	2-3 per	4–5 per	6+ per
			per month	The second second second	the same of the sa			day	day	day	day
		Cold breakfast cereal (1 cup)	0	0	W	0	0	D	0	0	0
		Cooked oatmeal/cooked oat bran (1 cup)	0	0	(W)	0	0	(0)	0	0	0
		Other cooked breakfast cereal (1 cup)	0	0	(W)	Ö	0	(0)	0	0	0
		White bread (slice), including pita bread	ŏ	ŏ	(W)	Ŏ	ŏ	0	Õ	ŏ	Õ
		Dark bread (slice), including wheat pita bread	ŏ	ŏ	(W)	0	O	(D)	ŏ	Õ	Ŏ
			0	- C	(W)	0	ŏ	~	No.	O	ŏ.
		Bagels, English muffins, soft pretzels, or rolls (1)	0	0		0	0	(D)	0	0	0
		Muffins or biscuits (1)	0	0	(W)	0	0	(D)	0	0	0
		Pancakes or waffles (2 pieces)	0	0	(w)	0	0	(D)	0	0	0
		Brown rice (1 cup)	0	0	(W)	0	0	(D)	0	0	0
		White rice (1 cup)	0	0	(M)	Ó	0	(D)	0	0	Ó
		Pasta, e.g., spaghetti, noodles, etc. (1 cup)	0	0	(W)	0	0	(D)	0	0	0
		Tortillas (1)	0	0	W	0	0	0	0	0	0
		Other grains, e.g., bulgar, kasha, couscous, etc. (1 cu	(qı	0	W	0	0	(D)	0	0	0
		French Fries (4 oz. or 1 serving)	0	0	W	0	0	(D)	0	0	0
		Potatoes, baked, boiled (1) or mashed (1 cup)	0	0	(W)	0	0	(D)	0	0	0
		Potato chips or corn chips (small bag or 1 oz.)	Ŏ	Ŏ	(W)	Ŏ	Ŏ	(D)	Õ	Ŏ	Ŏ
		Crackers, Triscuits, Wheat Thins (5)	Ŏ	Ŏ	(W)	Õ	Ŏ	(D)	Ŏ	Ŏ	Ŏ
		Pizza (2 slices)	ŏ	ŏ	W	ŏ	ŏ	(D)	ŏ	ŏ	Ŏ
		r izza (z siices)	Nover		(0)						0
			Never, or less	1-3	1	2-4	5–6	1	2-3	4-5	6+
			than once	per	per	per	per	per	per	per	per
APPONIATED			per month	month	Week	week	week	day	day	day	day
ARBONATED	Low-Calorie	Low-calorie cola with caffeine, e.g., Diet Coke	2	0	$\sim$	0	0	(D)	0	0	0
LILINGEO	(sugar-free) types	Other low-cal bev. with caffeine, e.g., Diet Mt. Dew	O	0	(w)	0	0	0	0	0	0
sider the	-1100	Other low-cal bev. without caffeine, e.g., Diet 7-Up	0	O	(W)	0	0	0	0	0	0
	Damiland	Coke, Pepsi, or other cola with sugar	0	Õ	(W)	0	0	(D)	O	O	Q
ring size as 1	Regular types	Other carbonated bev. With carrelle and sugar,	0	0	W	0	0	(D)	0	0	0
s, bottle or for these	(not sugar- free)	e.g., Mt. Dew, Surge, Dr. Pepper					-		0	1	-
s, bottle or for these onated	(not sugar-	e.g., Mt. Dew, Surge, Dr. Pepper Other carbonated beverage with sugar, e.g., 7-Up	0	0	W	0	0	(D)		0	0
s, bottle or for these onated erages.	(not sugar- free)		0	00	(S)	0	0	0	0	0	0
s, bottle or for these conated erages.	(not sugar- free)	Other carbonated beverage with sugar, e.g., 7-Up Punch, lemonade, other non-carbonated fruit drinks, or sugared ice tea (1 glass, bottle, can)	000	000	(W)	000	000	0	0	000	0
ss, bottle or for these conated erages.	(not sugar- free)	Other carbonated beverage with sugar, e.g., 7-Up Punch, lemonade, other non-carbonated fruit drinks, or sugared ice tea (1 glass, bottle, can) Beer, regular (1 glass, bottle, can)	000	0000	(S) (S) (	000	000	(a)	000	000	000
ss, bottle or for these conated erages.	(not sugar- free)	Other carbonated beverage with sugar, e.g., 7-Up Punch, lemonade, other non-carbonated fruit drinks, or sugared ice tea (1 glass, bottle, can) Beer, regular (1 glass, bottle, can) Light Beer, e.g., Bud Light (1 glass, bottle, can)	0000	00 000	(S) (S) (S)	000	000	(a) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	000	000	000
ss, bottle or for these conated erages.	(not sugar- free)	Other carbonated beverage with sugar, e.g., 7-Up Punch, lemonade, other non-carbonated fruit drinks, or sugared ice tea (1 glass, bottle, can) Beer, regular (1 glass, bottle, can) Light Beer, e.g., Bud Light (1 glass, bottle, can) Red wine (4 oz. glass)	00000	00000	(S) (S) (S) (S)	0000	0000	0000	0000	0000	0000
ss, bottle or for these conated erages.	(not sugar- free)	Other carbonated beverage with sugar, e.g., 7-Up Punch, lemonade, other non-carbonated fruit drinks, or sugared ice tea (1 glass, bottle, can) Beer, regular (1 glass, bottle, can) Light Beer, e.g., Bud Light (1 glass, bottle, can) Red wine (4 oz. glass) White wine (4 oz. glass)	000000	000000	(S)	00000	00000		00000	00000	00000
ss, bottle or for these conated erages.	(not sugar- free)	Other carbonated beverage with sugar, e.g., 7-Up Punch, lemonade, other non-carbonated fruit drinks, or sugared ice tea (1 glass, bottle, can) Beer, regular (1 glass, bottle, can) Light Beer, e.g., Bud Light (1 glass, bottle, can) Red wine (4 oz. glass) White wine (4 oz. glass) Liquor, e.g., vodka, gin, etc. (1 drink or shot)	0000000	00 00000	(S) (S) (S) (S) (S) (S)	000000	000000		00000	00000	000000
ss, bottle or for these conated erages.	(not sugar- free)	Other carbonated beverage with sugar, e.g., 7-Up Punch, lemonade, other non-carbonated fruit drinks, or sugared ice tea (1 glass, bottle, can) Beer, regular (1 glass, bottle, can) Light Beer, e.g., Bud Light (1 glass, bottle, can) Red wine (4 oz. glass) White wine (4 oz. glass) Liquor, e.g., vodka, gin, etc. (1 drink or shot) Plain water, bottled, sparkling, or tap (1 cup or glass)	00000000	00 00000	(S) (S) (S) (S) (S) (S)	0000000	000000		000000	000000	0000000
ss, bottle or for these conated erages.	(not sugar- free)	Other carbonated beverage with sugar, e.g., 7-Up Punch, lemonade, other non-carbonated fruit drinks, or sugared ice tea (1 glass, bottle, can) Beer, regular (1 glass, bottle, can) Light Beer, e.g., Bud Light (1 glass, bottle, can) Red wine (4 oz. glass) White wine (4 oz. glass) Liquor, e.g., vodka, gin, etc. (1 drink or shot)	00 000000	00 000000	(S) (S) (S) (S) (S) (S)	0000000	0000000		0000000	0000000	0000000
EASE	(not sugar- free)	Other carbonated beverage with sugar, e.g., 7-Up Punch, lemonade, other non-carbonated fruit drinks, or sugared ice tea (1 glass, bottle, can) Beer, regular (1 glass, bottle, can) Light Beer, e.g., Bud Light (1 glass, bottle, can) Red wine (4 oz. glass) White wine (4 oz. glass) Liquor, e.g., vodka, gin, etc. (1 drink or shot) Plain water, bottled, sparkling, or tap (1 cup or glass)	00 0000000	00 0000000	(S) (S) (S) (S) (S) (S)	0000000	0000000		00000000	0000000	0000000
for these bonated verages.	(not sugar- free)	Other carbonated beverage with sugar, e.g., 7-Up Punch, lemonade, other non-carbonated fruit drinks, or sugared ice tea (1 glass, bottle, can) Beer, regular (1 glass, bottle, can) Light Beer, e.g., Bud Light (1 glass, bottle, can) Red wine (4 oz. glass) White wine (4 oz. glass) Liquor, e.g., vodka, gin, etc. (1 drink or shot) Plain water, bottled, sparkling, or tap (1 cup or glass) Herbal tea or decaffeinated tea (1 cup)	00 000000000000000000000000000000000000	00 0000000	(S)	00000000	00000000		00000000	00000000	00000000

horseradish, dried apricots, dates, figs, mango, mixed dried fruit, papaya, rhubarb, custard, venison, hot peppers, pickles, olives, SlimFast, Ensure (regular, plus or light), Power/Sports bars.

(Do not include dry spices and do not list something that has

been listed in the previous sections.)