

TOTAL NUTRIENT INTAKES FROM NHANES III, PHASE 1 AND THE NHANES III
SUPPLEMENTAL NUTRITION SURVEY OF OLDER AMERICANS

Introduction

The NHANES III data release, Series 11 No. 5A contains total nutrient intake data from the dietary interview component of NHANES III, Phase 1, 1988-91 and the NHANES III Supplemental Nutrition Survey of Older Americans (SNS). Please note that the Phase 1 data in this file are included in an earlier NHANES III data release Series 11 No. 2A. During the preparation of this file, information from Phase 1 was combined with SNS data to make it easier for data users to analyze these data for the same people. The documentation describes the main survey (Part 1) and the SNS (Part 2). File notes at the end of the documentation list variables from the main survey and SNS.

Part 1: The NHANES III, Phase 1 (1988-91) Total Nutrient Intakes

All NHANES III mobile examination center (MEC) examinees were eligible for the dietary recall interview component of the health examination. Dietary recall interviews were conducted by trained dietary interviewers. The nutrient intakes reported in this file include nutrients from foods and beverages reported in the 24-hour dietary recall. Respondents reported all foods and beverages consumed except plain drinking water (tap or spring water) for the previous 24-hour time period (midnight to midnight). An automated, microcomputer-based dietary interview and coding system known as the NHANES III Dietary Data Collection (DDC) System was used to collect all NHANES III dietary recall data (McDowell, 1990). The DDC system was developed by the University of Minnesota's Nutrition Coordinating Center(NCC). Total nutrient intakes are reported for Phase 1 respondents 50 years of age and older with complete and reliable dietary recall interview data. The nutrient intakes reported in this file do not include nutrients obtained from other sources (i.e., dietary supplements, antacids, medications, salt and seasonings added to foods at the table, and plain unbottled drinking water). Information pertaining to the use of dietary supplements and antacids is reported separately in the Household Adult and Household Youth Questionnaires and was released as a comprehensive dataset along with the NHANES III dietary supplements database. Questionnaire data on food sufficiency, intake of plain drinking water, and salt use are included in the total nutrients data file. Detailed information about the individual foods reported by respondents is the NHANES III Individual Foods Files, dataset release Series 11 No. 2A and 5A respectively.

The dietary interviews were conducted in English and Spanish by bilingual dietary interviewers in a private room to ensure confidentiality. Proxy respondents were permitted for respondents who were unable to report on their own. The dietary interviewers contacted other information sources such as care providers to obtain complete dietary intake data for respondents.

Analysts are encouraged to follow the analytic guidelines that were developed for the NHANES III dataset. Because this file contains total nutrient intake data for Phase 1, the final examined NHANES III sample weight for Phase 1 (WTPFEX1) is required to analyze the data properly. The NHANES III analytic and reporting guidelines were published earlier (U.S. DHHS, 1996b).

Quality Control

Several quality control monitoring techniques were employed during the survey. For example, the techniques for monitoring the dietary interview component included observations of actual dietary interviews and reviews of audio taped interviews by NCHS and contractor staff. The dietary interviewers worked in two-person teams. The dietary interviewers performed 10-percent cross-check reviews of their partners' work using printed recall reports. Newsletters, field memoranda, telephone calls, and staff retraining sessions were used to communicate and retrain field staff. The dietary interviewer's training manual describes the quality control procedures in detail (U.S. DHHS, 1996b).

Nutrient Values and Survey Database Maintenance

The primary source of food composition data for NHANES III is the U.S. Department of Agriculture (USDA) Survey Nutrient Database. Two nutrient files were provided by USDA for use in NHANES III, including the SNS (USDA 1993, 1995). Each USDA nutrient file contained food composition values that were appropriate for the time period during which the NHANES III data were collected. Additionally, food composition data for a small number of herbs and spices were obtained from NCC (NCC, 1996).

The DDC system's foods database was designed specifically to handle time-related changes in food descriptions, food amounts, and recipes; updated information was applied retrospectively to data collected in the early part of NHANES III. Two USDA food composition databases were used to assign nutrient values to the NHANES III dietary recalls (USDA 1993; USDA, 1995). In addition to data changes that occurred in the nutrient values of foods due to food product reformulations, recipe changes, and so forth, the U.S. marketplace underwent tremendous growth and change as new food product lines were introduced and new food components were added to the food supply (e.g., fat substitutes and artificial sweeteners). The impact of these and other changes may require additional analysis.

Dietary recall interviews were edited by the interviewers to ensure that they were as complete as possible. NCHS completed all final editing and determinations regarding the completeness and reliability of the dietary recalls.

Analysts should note that the data reported are self-reported data. Extreme values were verified.

The primary source of food composition data for NHANES III is the U.S. Department of Agriculture (USDA) Survey Nutrient Database; two nutrient files were provided by USDA for use in NHANES III (USDA 1993, 1995). Each USDA file contained food composition values that were appropriate for the time period during which the NHANES III data were collected. Additionally, food composition data for a small

number of herbs and spices were obtained from NCC (NCC, 1996).

The DDC system's foods database was designed specifically to handle time-related changes in food descriptions, food amounts, and recipes; updated information was applied retrospectively to data collected in the early part of NHANES III. As was mentioned earlier, two USDA food composition databases were used to assign nutrient values to the NHANES III dietary recalls (USDA 1993; USDA, 1995). In addition to data changes that occurred in the nutrient values of foods due to food product reformulations, recipe changes, and so forth, the U.S. marketplace underwent tremendous growth and change as new food product lines were introduced and new food components were added to the food supply (e.g., fat substitutes and artificial sweeteners). The impact of these and other changes may require additional analysis.

Dietary recall interviews were edited by the interviewers to ensure that they were as complete as possible. NCHS completed all final editing and determinations regarding the completeness and reliability of the NHANES III dietary recalls, including dietary recalls that were collected for the SNS. Analysts should note that the data reported are self-reported data. Extreme values were verified.

Part 2: The Supplemental Nutrition Survey of Older Americans

Data collection for a special dietary follow-up study of NHANES III, Phase 1 (1988-91) examinees 50 years of age and older was conducted between December, 1989 and March, 1993. The study, known as the NHANES III Supplemental Nutrition Survey of Older Americans (SNS), was funded through an interagency agreement between NCHS and the National Institute on Aging. The objectives of the SNS data collection were to estimate usual dietary intake in a sample of older persons, to test the feasibility of collecting dietary recall data by telephone, and to identify characteristics of older populations that influence dietary survey data collection. SNS participants were contacted by telephone and asked to provide two 24-hr dietary recalls. NHANES III, Phase 1 examinees 50 years of age and older who completed an in-person 24-hr recall interview in the Mobile Examination Center (MEC) during their health examination were eligible for the SNS (n=3,489). The data in this file include in-person baseline and SNS total nutrient intake estimates for the study participants. The MEC dietary recall interview will be referred to hereafter as the baseline dietary interview.

NHANES III SNS Protocol

SNS participants were contacted by trained telephone interviewers approximately eight and sixteen months after the baseline dietary interview. The NHANES III Dietary Data Collection (DDC) system that was used to collect the baseline dietary recalls was also used to collect SNS dietary recall information.

A supplement to the dietary interviewer's training manual, covering the SNS protocol and procedures (DHHS, 1996b).

Prior to each SNS interview two advance letters were mailed to eligible subjects.

The letters informed subjects that a telephone interviewer would contact them within the next few weeks to ask for their participation in a voluntary study. The letter stated that the telephone interviewer would provide all instructions needed to participate in the study. A toll-free telephone number was established midway through the study; people who resided in non-telephone households were

contacted by mail and informed of the study and toll-free telephone number.

Dietary Recall interviews were conducted during daytime and evening hours, including weekends. A majority of the SNS interviews were unscheduled. A small number of interviews were scheduled because it was the only way the respondents would agree to participate; scheduled interviews were documented by the telephone interviewer in the call records that were kept for the study. Unlike the main survey, SNS subjects were not compensated for their participation. Subjects received a Food Model Booklet prior to each SNS interview. The booklet contained two-dimensional drawings of the same food models, charts, and measurement aids which the Subjects used during the baseline MEC interview. Subjects who refused the first SNS interview were not contacted for the second SNS interview. A few SNS subjects were not available when the first telephone interview contacts were completed, but did agree to be interviewed when the second telephone interviews were conducted.

Preparation for the SNS

The SNS was NCHS's first experience collecting 24-hour dietary recall data by telephone. An SNS pretest was conducted using NHANES III pilot test examinees 50 years of age and older. These individuals had completed the NHANES III household interview and health examination. The study protocol and recontact procedures were tested; bilingual interviewers were required for some interviews, and the food model booklet was tested for the first time in a telephone interview setting.

The SNS interviewers met with supervisory staff during the study to discuss the SNS protocol, respondent issues, and DDC system foods database updates. Refusal conversions were attempted by supervisory level interviewers to improve the response rate. Dietary recall issues including guidelines for recording information about new foods and food amounts that were reported during the study, updated brand name food lists, and issues related to the use of the food model booklet were discussed.

SNS Quality Control Monitoring

SNS interviewers were monitored by supervisory staff. Printed recall reports were compared to observed recalls. Supervisory staff reviewed subsets of recalls for completeness and accuracy.

SNS File Nomenclature

The SNS total nutrients file format is identical to the NHANES III main survey data file. The SNS data were coded to the USDA and NCC databases. The USDA versions of the SNS files have the prefixes "SU1" and "SU2" for first and second telephone interviews, respectively; for the NCC file versions, the prefixes SN1 and SN2 denote the first and second telephone interviews. The baseline data have prefixes of DRP for the USDA database version and NCP for the NCC version. It is important to review all data file documentation carefully.

REFERENCES

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Adobe Systems Inc. Acrobat Reader 2.1. U.S. Department of Health and Human Services (DHHS). National Center for Health Statistics. Third National Health and Nutrition Examination Survey, 1988-94, Second dietary recall data file (CD-ROM Series 11, No. 2A). Hyattsville, MD: Centers for Disease Control and Prevention, 1998. Available from the National Technical Information Service (NTIS), Springfield, VA.

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INSERT TOTAL NUTRIENT INTAKE COUNTS HERE.

NHANES III Supplemental Nutrition Survey of Older Americans Index
Total Nutrient Data File

Description	Variable Name	Positions
NHANES III DIETARY RECALL		
GENERAL INFORMATION		
Respondent identification number	SEQN	1-5
NH3 recall status code	DRPSTAT	6
NH3 recall day	DRPRDAY	7
NH3 respondent code	DRPRES	8
NH3 lang, 24-hr dietary recall interview	DRPLANG	9
NH3 interviewer ID code	DRPIID	10-11
QUESTIONS		
NH3 cmpr food cnsmd yesterday to usual	DRPQ1	12
NH3 tot plain water cnsmd daily (fl oz)	DRPQ2A	13-15
NH3 type of salt usually added at table	DRPQ3	16
NH3 frequency of salt usually added	DRPQ4	17
NH3 #days p mo with no food/food money	DRPQ5	18-19
NH3 reason for no food in past month	DRPQ6	20
NH3 skip meals(p mo) bec no food/money?	DRPQ7	21
NH3 #days past month skipped meals	DRPQ8	22-23
NH3 skip meals ystrd bec no food/money?	DRPQ9	24
NH3 any days past month not eat at all?	DRPQ10	25
NH3 #days past month did not eat at all	DRPQ11	26-27
NH3 are you one who preps meals at home	DRPQ12	28
USDA SURVEY NUTRIENT DATABASE		
NH3 tot grams of foods and beve. cnsmd	DRPGW	29-32
NH3 USDA water (gm)	DRPNWATE	33-36
NH3 USDA calories (kcal)	DRPNKCAL	37-40
NH3 USDA protein (gm)	DRPNPROT	41-45
NH3 USDA total fats (gm)	DRPNTFAT	46-50
NH3 USDA tot saturated fatty acids (gm)	DRPNSFAT	51-55
NH3 USDA tot monounsat fatty acids (gm)	DRPNMFAT	56-60

NHANES III Supplemental Nutrition Survey of Older Americans Index
Total Nutrient Data File

Description	Variable Name	Positions
NH3 USDA tot polyunsat fatty acids (gm)	DRPNPFAT	61-65
NH3 USDA cholesterol (mg)	DRPNCHOL	66-69
NH3 USDA total carbohydrates (gm)	DRPNCARB	70-74
NH3 USDA dietary fiber (gm)	DRPNFIBE	75-79
NH3 USDA alcohol (gm)	DRPNALCO	80-82
NH3 USDA total vitamin A (IU)	DRPNVAIU	83-88
NH3 USDA total vitamin A (RE)	DRPNVARE	89-93
NH3 USDA total carotenes (RE)	DRPNCARO	94-98
NH3 USDA tot alpha-tocopherol equiv (mg)	DRPNVE	99-103
NH3 USDA vitamin C (mg)	DRPNVC	104-106
NH3 USDA thiamin (mg)	DRPNVB1	107-110
NH3 USDA riboflavin (mg)	DRPNVB2	111-115
NH3 USDA niacin (mg)	DRPNNIAC	116-120
NH3 USDA vitamin B6 (mg)	DRPNVB6	121-125
NH3 USDA folic acid (mcg)	DRPNFOLA	126-129
NH3 USDA vitamin B12 (mcg)	DRPNVB12	130-135
NH3 USDA calcium (mg)	DRPNCALC	136-139
NH3 USDA phosphorus (mg)	DRPNPHOS	140-143
NH3 USDA magnesium (mg)	DRPNMAGN	144-147
NH3 USDA iron (mg)	DRPNIRON	148-151
NH3 USDA zinc (mg)	DRPNZINC	152-156
NH3 USDA copper (mg)	DRPNCOPP	157-160
NH3 USDA sodium (mg)	DRPNSODI	161-165
NH3 USDA potassium (mg)	DRPNPOTA	166-170
NH3 USDA pct kcal from total fat (%kcal)	DRPNKF	171-174
NH3 USDA % kcal - saturated fat (%kcal)	DRPNKSF	175-178
NH3 USDA % kcal - monosat fat (%kcal)	DRPNKMF	179-182
NH3 USDA % kcal - polysat fat (%kcal)	DRPNKPF	183-186
NH3 USDA pct kcal from protein (%kcal)	DRPNKP	187-190
NH3 USDA % kcal - carbohydrate (%kcal)	DRPNKC	191-194
NH3 USDA pct kcal from alcohol (%kcal)	DRPNKA	195-198

NUTRITION COORDINATING CENTER DATABASE

NH3 NCC tot g of foods and beve. cnsmd	NCPGW	199-202
NH3 NCC water (gm)	NCPNWATE	203-206
NH3 NCC calories (kcal)	NCPNKCAL	207-210
NH3 NCC protein (gm)	NCPNPROT	211-215

NHANES III Supplemental Nutrition Survey of Older Americans Index
Total Nutrient Data File

Description	Variable Name	Positions
NH3 NCC total fats (gm)	NCPNTFAT	216-220
NH3 NCC total saturated fatty acids (gm)	NCPNSFAT	221-225
NH3 NCC tot monounsatur fatty acids (gm)	NCPNMFAT	226-230
NH3 NCC tot polyunsatur fatty acids (gm)	NCPNPFAT	231-235
NH3 NCC cholesterol (mg)	NCPNCHOL	236-239
NH3 NCC total carbohydrates (gm)	NCPNCARB	240-245
NH3 NCC dietary fiber (gm)	NCPNFIBE	246-250
NH3 NCC alcohol (gm)	NCPNALCO	251-253
NH3 NCC total vitamin A (IU)	NCPNVAIU	254-259
NH3 NCC retinol (mcg)	NCPNRETI	260-264
NH3 NCC beta-carotene (mcg)	NCPNBCAR	265-269
NH3 NCC tot alpha-tocopherol equiv (mg)	NCPNVE	270-273
NH3 NCC vitamin C (mg)	NCPNVC	274-276
NH3 NCC thiamin (mg)	NCPNVB1	277-280
NH3 NCC riboflavin (mg)	NCPNVB2	281-285
NH3 NCC niacin (mg)	NCPNNIAC	286-290
NH3 NCC vitamin B6 (mg)	NCPNVB6	291-295
NH3 NCC folic acid (mcg)	NCPNFOLA	296-299
NH3 NCC vitamin B12 (mcg)	NCPNVB12	300-305
NH3 NCC calcium (mg)	NCPNCALC	306-309
NH3 NCC phosphorus (mg)	NCPNPHOS	310-313
NH3 NCC magnesium (mg)	NCPNMAGN	314-317
NH3 NCC iron (mg)	NCPNIRON	318-321
NH3 NCC zinc (mg)	NCPNZINC	322-326
NH3 NCC copper (mg)	NCPNCOPP	327-330
NH3 NCC sodium (mg)	NCPNSODI	331-335
NH3 NCC potassium (mg)	NCPNPOTA	336-340
NH3 NCC crude fiber (gm)	NCPNCFIB	341-344
NH3 NCC ash (gm)	NCPNASH	345-348
NH3 NCC caffeine (mg)	NCPNCAFE	349-352
NH3 NCC selenium (mcg)	NCPNSELE	353-357
NH3 NCC pantothenic acid (mg)	NCPNPACI	358-361
NH3 NCC alpha-tocopherol (mg)	NCPNATOC	362-365
NH3 NCC beta-tocopherol (mg)	NCPNBTOC	366-368
NH3 NCC gamma-tocopherol (mg)	NCPNGTOC	369-373
NH3 NCC delta-tocopherol (mg)	NCPNDTOC	374-377
NH3 NCC vitamin D (mcg)	NCPNVD	378-382
NH3 NCC SFA 4:0 (gm)	NCPNS040	383-385
NH3 NCC SFA 6:0 (gm)	NCPNS060	386-388

NHANES III Supplemental Nutrition Survey of Older Americans Index
Total Nutrient Data File

Description	Variable Name	Positions
NH3 NCC SFA 8:0 (gm)	NCPNS080	389-391
NH3 NCC SFA 10:0 (gm)	NCPNS100	392-394
NH3 NCC SFA 12:0 (gm)	NCPNS120	395-398
NH3 NCC SFA 14:0 (gm)	NCPNS140	399-402
NH3 NCC SFA 16:0 (gm)	NCPNS160	403-406
NH3 NCC SFA 17:0 (gm)	NCPNS170	407-409
NH3 NCC SFA 18:0 (gm)	NCPNS180	410-413
NH3 NCC SFA 20:0 (gm)	NCPNS200	414-416
NH3 NCC SFA 22:0 (gm)	NCPNS220	417-419
NH3 NCC MFA 14:1 (gm)	NCPNM141	420-422
NH3 NCC MFA 16:1 (gm)	NCPNM161	423-425
NH3 NCC oleic acid (MFA 18:1) (gm)	NCPNM181	426-430
NH3 NCC MFA 20:1 (gm)	NCPNM201	431-433
NH3 NCC MFA 22:1 (gm)	NCPNM221	434-436
NH3 NCC linoleic acid (PFA 18:2) (gm)	NCPNP182	437-440
NH3 NCC linolenic acid (PFA 18:3) (gm)	NCPNP183	441-444
NH3 NCC PFA 18:4 (gm)	NCPNP184	445-447
NH3 NCC PFA 20:4 (gm)	NCPNP204	448-450
NH3 NCC PFA 20:5 (gm)	NCPNP205	451-453
NH3 NCC PFA 22:5 (gm)	NCPNP225	454-456
NH3 NCC PFA 22:6 (gm)	NCPNP226	457-459
NH3 NCC glucose (gm)	NCPNGLUC	460-464
NH3 NCC fructose (gm)	NCPNFRUC	465-469
NH3 NCC galactose (gm)	NCPNGALA	470-473
NH3 NCC sucrose (gm)	NCPNSUCR	474-478
NH3 NCC lactose (gm)	NCPNLACT	479-483
NH3 NCC maltose (gm)	NCPNMALT	484-487
NH3 NCC water insol dietary fiber (gm)	NCPNIFIB	488-491
NH3 NCC water sol dietary fiber (gm)	NCPNSFIB	492-495
NH3 NCC pectin (gm)	NCPNPECT	496-499
NH3 NCC starch (gm)	NCPNSTAR	500-504
NH3 NCC aspartame (mg)	NCPNASPR	505-510
NH3 NCC tryptophan (gm)	NCPNTRYP	511-513
NH3 NCC threonine (gm)	NCPNTHRE	514-517
NH3 NCC isoleucine (gm)	NCPNISOL	518-521
NH3 NCC leucine (gm)	NCPNLEUC	522-525
NH3 NCC lysine(gm)	NCPNLYSI	526-529
NH3 NCC methionine (gm)	NCPNMETH	530-532
NH3 NCC cystine (gm)	NCPNCYST	533-535

NHANES III Supplemental Nutrition Survey of Older Americans Index
Total Nutrient Data File

Description	Variable Name	Positions
NH3 NCC phenylalanine (gm)	NCPNPHAL	536-539
NH3 NCC tyrosine (gm)	NCPNTYRO	540-543
NH3 NCC valine (gm)	NCPNVALI	544-547
NH3 NCC arginine (gm)	NCPNARGI	548-551
NH3 NCC histidine (gm)	NCPNHIST	552-555
NH3 NCC alanine (gm)	NCPNALAN	556-559
NH3 NCC aspartic acid (gm)	NCPNASPA	560-563
NH3 NCC glutamic acid (gm)	NCPNGLUT	564-567
NH3 NCC glycine (gm)	NCPNGLYC	568-571
NH3 NCC proline (gm)	NCPNPROL	572-575
NH3 NCC serine (gm)	NCPNSERI	576-579
NH3 NCC saccharin (mg)	NCPNSACC	580-584
NH3 NCC animal protein (gm)	NCPNAPRO	585-589
NH3 NCC vegetable protein (gm)	NCPNVPRO	590-594
NH3 NCC oxalic acid (mg)	NCPNOXAA	595-600
NH3 NCC phytic acid (mg)	NCPNPHYA	601-606
NH3 NCC pct kcal from total fat (%kcal)	NCPNKF	607-610
NH3 NCC % kcal - saturated fat (%kcal)	NCPNKSF	611-614
NH3 NCC % kcal - monosat fat (%kcal)	NCPNKMF	615-618
NH3 NCC % kcal - polysat fat (%kcal)	NCPNKPF	619-622
NH3 NCC pct kcal from protein (%kcal)	NCPNKP	623-626
NH3 NCC % kcal from carbohydrate (%kcal)	NCPNKC	627-630
NH3 NCC pct kcal from alcohol (%kcal)	NCPNKA	631-634

SNS FIRST TELEPHONE RECALL

GENERAL INFORMATION

SNS1 recall status code	SU1STAT	635
SNS1 recall day of week	SU1RDAY	636-637
SNS1 interview date	SU1IDATE	638-642
SNS1 respondent code	SU1RESP	643
SNS1 language of interview	SU1LANG	644
SNS1 interviewer ID	SU1IID	645-646

QUESTIONS

SNS1 cmpr amt of food with usual consump	SU1Q1	647
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NHANES III Supplemental Nutrition Survey of Older Americans Index
Total Nutrient Data File

Description	Variable Name	Positions
SNS1 tot plain water cnsmd daily (fl oz)	SU1Q2A	648-650
SNS1 type of salt usually added at table	SU1Q3	651
SNS1 frequency of salt usually added	SU1Q4	652
SNS1 #days p mo with no food/food money	SU1Q5	653-654
SNS1 reason for no food in past month	SU1Q6	655
SNS1 skip meals(p mo) bec no food/money?	SU1Q7	656
SNS1 #days past month skipped meals	SU1Q8	657-658
SNS1 skip meals ystrd bec no food/money?	SU1Q9	659
SNS1 any days past month not eat at all?	SU1Q10	660
SNS1 #days past month did not eat at all	SU1Q11	661-662
SNS1 are you one who preps meals at home	SU1Q12	663

USDA SURVEY NUTRIENT DATABASE

SNS1 tot grams of foods/beverages cnsmd	SU1GW	664-668
SNS1 USDA water (gm)	SU1NWATE	669-673
SNS1 USDA calories (kcal)	SU1NKCAL	674-678
SNS1 USDA protein (gm)	SU1NPROT	679-683
SNS1 USDA total fats (gm)	SU1NTFAT	684-688
SNS1 USDA tot saturated fatty acids (gm)	SU1NSFAT	689-693
SNS1 USDA tot monounsaturated fatty acids(gm)	SU1NMFAT	694-698
SNS1 USDA tot polyunsaturated fatty acids(gm)	SU1NPFAT	699-702
SNS1 USDA cholesterol (mg)	SU1NCHOL	703-707
SNS1 USDA total carbohydrates (gm)	SU1NCARB	708-713
SNS1 USDA dietary fiber (gm)	SU1NFIBE	714-718
SNS1 USDA alcohol (gm)	SU1NALCO	719-721
SNS1 USDA total vitamin A (IU)	SU1NVAIU	722-727
SNS1 USDA total vitamin A (RE)	SU1NVARE	728-732
SNS1 USDA total carotenes (RE)	SU1NCARO	733-737
SNS1 USDA tot alpha-tocopherol equiv(mg)	SU1NVE	738-742
SNS1 USDA vitamin C (mg)	SU1NVC	743-746
SNS1 USDA thiamin (mg)	SU1NVB1	747-750
SNS1 USDA riboflavin (mg)	SU1NVB2	751-755
SNS1 USDA niacin (mg)	SU1NNIAC	756-760
SNS1 USDA vitamin B6 (mg)	SU1NVB6	761-765
SNS1 USDA folic acid (mcg)	SU1NFOLA	766-769
SNS1 USDA vitamin B12 (mcg)	SU1NVB12	770-775
SNS1 USDA calcium (mg)	SU1NCALC	776-779

NHANES III Supplemental Nutrition Survey of Older Americans Index
Total Nutrient Data File

Description	Variable Name	Positions
SNS1 USDA phosphorus (mg)	SU1NPHOS	780-784
SNS1 USDA magnesium (mg)	SU1NMAGN	785-788
SNS1 USDA iron (mg)	SU1NIRON	789-792
SNS1 USDA zinc (mg)	SU1NZINC	793-797
SNS1 USDA copper (mg)	SU1NCOPP	798-800
SNS1 USDA sodium (mg)	SU1NSODI	801-805
SNS1 USDA potassium (mg)	SU1NPOTA	806-810
SNS1 USDA pct kcal from tot fat (%kcal)	SU1NKF	811-814
SNS1 USDA % kcal - saturated fat (%kcal)	SU1NKSF	815-818
SNS1 USDA % kcal - monosat fat (%kcal)	SU1NKMF	819-822
SNS1 USDA % kcal - polysat fat (%kcal)	SU1NKPF	823-826
SNS1 USDA pct kcal from protein (%kcal)	SU1NKP	827-830
SNS1 USDA % kcal - carbohydrate (%kcal)	SU1NKC	831-834
SNS1 USDA pct kcal from alcohol (%kcal)	SU1NKA	835-838

NUTRITION COORDINATING CENTER DATABASE

SNS1 NCC tot g of foods and beve. cnsmd	SN1GW	839-843
SNS1 NCC water (gm)	SN1NWATE	844-848
SNS1 NCC calories (kcal)	SN1NKCAL	849-853
SNS1 NCC protein (gm)	SN1NPROT	854-858
SNS1 NCC total fats (gm)	SN1NTFAT	859-863
SNS1 NCC tot saturated fatty acids (gm)	SN1NSFAT	864-868
SNS1 NCC tot monounsaturated fatty acids (gm)	SN1NMFAT	869-873
SNS1 NCC tot polyunsaturated fatty acids (gm)	SN1NPFAT	874-877
SNS1 NCC cholesterol (mg)	SN1NCHOL	878-881
SNS1 NCC total carbohydrates (gm)	SN1NCARB	882-887
SNS1 NCC dietary fiber (gm)	SN1NFIBE	888-892
SNS1 NCC alcohol (gm)	SN1NALCO	893-895
SNS1 NCC total vitamin A (IU)	SN1NVAIU	896-901
SNS1 NCC retinol (mcg)	SN1NRETI	902-906
SNS1 NCC beta-carotene (mcg)	SN1NBCAR	907-912
SNS1 NCC tot alpha-tocopherol equiv (mg)	SN1NVE	913-916
SNS1 NCC vitamin C (mg)	SN1NVC	917-920
SNS1 NCC thiamin (mg)	SN1NVB1	921-924
SNS1 NCC riboflavin (mg)	SN1NVB2	925-929
SNS1 NCC niacin (mg)	SN1NNIAC	930-934
SNS1 NCC vitamin B6 (mg)	SN1NVB6	935-938

NHANES III Supplemental Nutrition Survey of Older Americans Index
Total Nutrient Data File

Description	Variable Name	Positions
SNS1 NCC folic acid (mcg)	SN1NFOLA	939-942
SNS1 NCC vitamin B12 (mcg)	SN1NVB12	943-948
SNS1 NCC calcium (mg)	SN1NCALC	949-952
SNS1 NCC phosphorus (mg)	SN1NPHOS	953-957
SNS1 NCC magnesium (mg)	SN1NMAGN	958-961
SNS1 NCC iron (mg)	SN1NIRON	962-966
SNS1 NCC zinc (mg)	SN1NZINC	967-971
SNS1 NCC copper (mg)	SN1NCOPP	972-975
SNS1 NCC sodium (mg)	SN1NSODI	976-980
SNS1 NCC potassium (mg)	SN1NPOTA	981-985
SNS1 NCC crude fiber (gm)	SN1NCFIB	986-989
SNS1 NCC ash (gm)	SN1NASH	990-993
SNS1 NCC caffeine (mg)	SN1NCAFE	994-997
SNS1 NCC selenium (mcg)	SN1NSELE	998-1003
SNS1 NCC pantothenic acid (mg)	SN1NPACI	1004-1007
SNS1 NCC alpha-tocopherol (mg)	SN1NATOC	1008-1011
SNS1 NCC beta-tocopherol (mg)	SN1NBTOC	1012-1014
SNS1 NCC gamma-tocopherol (mg)	SN1NGTOC	1015-1019
SNS1 NCC delta-tocopherol (mg)	SN1NDTOC	1020-1023
SNS1 NCC vitamin D (mcg)	SN1NVD	1024-1027
SNS1 NCC SFA 4:0 (gm)	SN1NS040	1028-1030
SNS1 NCC SFA 6:0 (gm)	SN1NS060	1031-1033
SNS1 NCC SFA 8:0 (gm)	SN1NS080	1034-1036
SNS1 NCC SFA 10:0 (gm)	SN1NS100	1037-1039
SNS1 NCC SFA 12:0 (gm)	SN1NS120	1040-1043
SNS1 NCC SFA 14:0 (gm)	SN1NS140	1044-1047
SNS1 NCC SFA 16:0 (gm)	SN1NS160	1048-1051
SNS1 NCC SFA 17:0 (gm)	SN1NS170	1052-1054
SNS1 NCC SFA 18:0 (gm)	SN1NS180	1055-1058
SNS1 NCC SFA 20:0 (gm)	SN1NS200	1059-1061
SNS1 NCC SFA 22:0 (gm)	SN1NS220	1062-1064
SNS1 NCC MFA 14:1 (gm)	SN1NM141	1065-1067
SNS1 NCC MFA 16:1 (gm)	SN1NM161	1068-1071
SNS1 NCC oleic acid (MFA 18:1) (gm)	SN1NM181	1072-1076
SNS1 NCC MFA 20:1 (gm)	SN1NM201	1077-1079
SNS1 NCC MFA 22:1 (gm)	SN1NM221	1080-1082
SNS1 NCC linoleic acid (PFA 18:2) (gm)	SN1NP182	1083-1086
SNS1 NCC linolenic acid (PFA 18:3) (gm)	SN1NP183	1087-1089
SNS1 NCC PFA 18:4 (gm)	SN1NP184	1090-1092

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Total Nutrient Data File

Description	Variable Name	Positions
SNS1 NCC PFA 20:4 (gm)	SN1NP204	1093-1095
SNS1 NCC PFA 20:5 (gm)	SN1NP205	1096-1098
SNS1 NCC PFA 22:5 (gm)	SN1NP225	1099-1101
SNS1 NCC PFA 22:6 (gm)	SN1NP226	1102-1104
SNS1 NCC glucose (gm)	SN1NGLUC	1105-1109
SNS1 NCC fructose (gm)	SN1NFRUC	1110-1114
SNS1 NCC galactose (gm)	SN1NGALA	1115-1118
SNS1 NCC sucrose (gm)	SN1NSUCR	1119-1123
SNS1 NCC lactose (gm)	SN1NLACT	1124-1128
SNS1 NCC maltose (gm)	SN1NMALT	1129-1132
SNS1 NCC water insol dietary fiber (gm)	SN1NIFIB	1133-1136
SNS1 NCC water sol dietary fiber (gm)	SN1NSFIB	1137-1140
SNS1 NCC pectin (gm)	SN1NPECT	1141-1144
SNS1 NCC starch (gm)	SN1NSTAR	1145-1149
SNS1 NCC aspartame (mg)	SN1NASPR	1150-1155
SNS1 NCC tryptophan (gm)	SN1NTRYP	1156-1158
SNS1 NCC threonine (gm)	SN1NTHRE	1159-1162
SNS1 NCC isoleucine (gm)	SN1NISOL	1163-1166
SNS1 NCC leucine (gm)	SN1NLEUC	1167-1170
SNS1 NCC lysine(gm)	SN1NLYSI	1171-1174
SNS1 NCC methionine (gm)	SN1NMETH	1175-1177
SNS1 NCC cystine (gm)	SN1NCYST	1178-1180
SNS1 NCC phenylalanine (gm)	SN1NPHAL	1181-1184
SNS1 NCC tyrosine (gm)	SN1NTYRO	1185-1188
SNS1 NCC valine (gm)	SN1NVALI	1189-1192
SNS1 NCC arginine (gm)	SN1NARGI	1193-1196
SNS1 NCC histidine (gm)	SN1NHIST	1197-1200
SNS1 NCC alanine (gm)	SN1NALAN	1201-1204
SNS1 NCC aspartic acid (gm)	SN1NASPA	1205-1208
SNS1 NCC glutamic acid (gm)	SN1NGLUT	1209-1212
SNS1 NCC glycine (gm)	SN1NGLYC	1213-1216
SNS1 NCC proline (gm)	SN1NPROL	1217-1220
SNS1 NCC serine (gm)	SN1NSERI	1221-1224
SNS1 NCC saccharin (mg)	SN1NSACC	1225-1229
SNS1 NCC animal protein (gm)	SN1NAPRO	1230-1234
SNS1 NCC vegetable protein (gm)	SN1NVPRO	1235-1239
SNS1 NCC oxalic acid (mg)	SN1NOXAA	1240-1245
SNS1 NCC phytic acid (mg)	SN1NPHYA	1246-1251
SNS1 NCC pct kcal from total fat (%kcal)	SN1NKF	1252-1255

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Total Nutrient Data File

Description	Variable Name	Positions
SNS1 NCC % kcal - saturated fat (%kcal)	SN1NKSF	1256-1259
SNS1 NCC % kcal - monosat fat (%kcal)	SN1NKMF	1260-1263
SNS1 NCC % kcal - polysat fat (%kcal)	SN1NKPF	1264-1267
SNS1 NCC pct kcal from protein (%kcal)	SN1NKP	1268-1271
SNS1 NCC % kcal - carbohydrate (%kcal)	SN1NKC	1272-1275
SNS1 NCC pct kcal from alcohol (%kcal)	SN1NKA	1276-1279
SNS SECOND TELEPHONE RECALL		
GENERAL INFORMATION		
SNS2 recall status code	SU2STAT	1280
SNS2 recall day of week	SU2RDAY	1281-1282
SNS2 interview date	SU2IDATE	1283-1287
SNS2 respondent code	SU2RESP	1288
SNS2 language of interview	SU2LANG	1289
SNS2 interviewer ID	SU2IID	1290-1291
QUESTIONS		
SNS2 cmpr amt of food with usual consump	SU2Q1	1292
SNS2 tot plain water cnsmd daily (fl oz)	SU2Q2A	1293-1295
SNS2 type of salt usually added at table	SU2Q3	1296
SNS2 frequency of salt usually added	SU2Q4	1297
SNS2 #days p mo with no food/food money	SU2Q5	1298-1299
SNS2 reason for no food in past month	SU2Q6	1300
SNS2 skip meals(p mo) bec no food/money?	SU2Q7	1301
SNS2 #days past month skipped meals	SU2Q8	1302-1303
SNS2 skip meals ystrd bec no food/money?	SU2Q9	1304
SNS2 any days past month not eat at all?	SU2Q10	1305
SNS2 #days past month did not eat at all	SU2Q11	1306-1307
SNS2 are you one who preps meals at home	SU2Q12	1308
USDA SURVEY NUTRIENT DATABASE		
SNS2 tot grams of foods/beverages cnsmd	SU2GW	1309-1313

NHANES III Supplemental Nutrition Survey of Older Americans Index
Total Nutrient Data File

Description	Variable Name	Positions
SNS2 USDA water (gm)	SU2NWATE	1314-1317
SNS2 USDA calories (kcal)	SU2NKCAL	1318-1322
SNS2 USDA protein (gm)	SU2NPROT	1323-1327
SNS2 USDA total fats (gm)	SU2NTFAT	1328-1332
SNS2 USDA tot saturated fatty acids (gm)	SU2NSFAT	1333-1337
SNS2 USDA tot monounsat fatty acids(gm)	SU2NMFAT	1338-1342
SNS2 USDA tot polyunsat fatty acids(gm)	SU2NPFAT	1343-1347
SNS2 USDA cholesterol (mg)	SU2NCHOL	1348-1351
SNS2 USDA total carbohydrates (gm)	SU2NCARB	1352-1356
SNS2 USDA dietary fiber (gm)	SU2NFIBE	1357-1360
SNS2 USDA alcohol (gm)	SU2NALCO	1361-1363
SNS2 USDA total vitamin A (IU)	SU2NVAIU	1364-1369
SNS2 USDA total vitamin A (RE)	SU2NVARE	1370-1374
SNS2 USDA total carotenes (RE)	SU2NCARO	1375-1379
SNS2 USDA tot alpha-tocopherol equiv(mg)	SU2NVE	1380-1383
SNS2 USDA vitamin C (mg)	SU2NVC	1384-1387
SNS2 USDA thiamin (mg)	SU2NVB1	1388-1391
SNS2 USDA riboflavin (mg)	SU2NVB2	1392-1395
SNS2 USDA niacin (mg)	SU2NNIAC	1396-1399
SNS2 USDA vitamin B6 (mg)	SU2NVB6	1400-1403
SNS2 USDA folic acid (mcg)	SU2NFOLA	1404-1407
SNS2 USDA vitamin B12 (mcg)	SU2NVB12	1408-1413
SNS2 USDA calcium (mg)	SU2NCALC	1414-1418
SNS2 USDA phosphorus (mg)	SU2NPHOS	1419-1422
SNS2 USDA magnesium (mg)	SU2NMAGN	1423-1426
SNS2 USDA iron (mg)	SU2NIRON	1427-1431
SNS2 USDA zinc (mg)	SU2NZINC	1432-1436
SNS2 USDA copper (mg)	SU2NCOPP	1437-1440
SNS2 USDA sodium (mg)	SU2NSODI	1441-1445
SNS2 USDA potassium (mg)	SU2NPOTA	1446-1450
SNS2 USDA pct kcal from tot fat (%kcal)	SU2NKF	1451-1454
SNS2 USDA % kcal - saturated fat (%kcal)	SU2NKSF	1455-1458
SNS2 USDA % kcal - monosat fat (%kcal)	SU2NKMF	1459-1462
SNS2 USDA % kcal - polysat fat (%kcal)	SU2NKPF	1463-1466
SNS2 USDA pct kcal from protein (%kcal)	SU2NKP	1467-1470
SNS2 USDA % kcal - carbohydrate (%kcal)	SU2NKC	1471-1475
SNS2 USDA pct kcal from alcohol (%kcal)	SU2NKA	1476-1479

NUTRITION COORDINATING CENTER DATABASE

SNS2 NCC tot g of foods and beve. cnsmd	SN2GW	1480-1484
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NHANES III Supplemental Nutrition Survey of Older Americans Index
Total Nutrient Data File

Description	Variable Name	Positions
SNS2 NCC water (gm)	SN2NWATE	1485-1488
SNS2 NCC calories (kcal)	SN2NKCAL	1489-1493
SNS2 NCC protein (gm)	SN2NPROT	1494-1498
SNS2 NCC total fats (gm)	SN2NTFAT	1499-1503
SNS2 NCC tot saturated fatty acids (gm)	SN2NSFAT	1504-1508
SNS2 NCC tot monounsat fatty acids (gm)	SN2NMFAT	1509-1513
SNS2 NCC tot polyunsat fatty acids (gm)	SN2NPFAT	1514-1518
SNS2 NCC cholesterol (mg)	SN2NCHOL	1519-1522
SNS2 NCC total carbohydrates (gm)	SN2NCARB	1523-1527
SNS2 NCC dietary fiber (gm)	SN2NFIBE	1528-1531
SNS2 NCC alcohol (gm)	SN2NALCO	1532-1534
SNS2 NCC total vitamin A (IU)	SN2NVAIU	1535-1540
SNS2 NCC retinol (mcg)	SN2NRETI	1541-1545
SNS2 NCC beta-carotene (mcg)	SN2NBCAR	1546-1550
SNS2 NCC tot alpha-tocopherol equiv (mg)	SN2NVE	1551-1554
SNS2 NCC vitamin C (mg)	SN2NVC	1555-1558
SNS2 NCC thiamin (mg)	SN2NVB1	1559-1562
SNS2 NCC riboflavin (mg)	SN2NVB2	1563-1567
SNS2 NCC niacin (mg)	SN2NNIAC	1568-1571
SNS2 NCC vitamin B6 (mg)	SN2NVB6	1572-1575
SNS2 NCC folic acid (mcg)	SN2NFOLA	1576-1579
SNS2 NCC vitamin B12 (mcg)	SN2NVB12	1580-1585
SNS2 NCC calcium (mg)	SN2NCALC	1586-1589
SNS2 NCC phosphorus (mg)	SN2NPHOS	1590-1593
SNS2 NCC magnesium (mg)	SN2NMAGN	1594-1597
SNS2 NCC iron (mg)	SN2NIRON	1598-1602
SNS2 NCC zinc (mg)	SN2NZINC	1603-1607
SNS2 NCC copper (mg)	SN2NCOPP	1608-1611
SNS2 NCC sodium (mg)	SN2NSODI	1612-1616
SNS2 NCC potassium (mg)	SN2NPOTA	1617-1621
SNS2 NCC crude fiber (gm)	SN2NCFIB	1622-1625
SNS2 NCC ash (gm)	SN2NASH	1626-1629
SNS2 NCC caffeine (mg)	SN2NCAFE	1630-1633
SNS2 NCC selenium (mcg)	SN2NSELE	1634-1638
SNS2 NCC pantothenic acid (mg)	SN2NPACI	1639-1642
SNS2 NCC alpha-tocopherol (mg)	SN2NATOC	1643-1646
SNS2 NCC beta-tocopherol (mg)	SN2NBTOC	1647-1649
SNS2 NCC gamma-tocopherol (mg)	SN2NGTOC	1650-1653
SNS2 NCC delta-tocopherol (mg)	SN2NDTOC	1654-1657

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Total Nutrient Data File

Description	Variable Name	Positions
SNS2 NCC vitamin D (mcg)	SN2NVD	1658-1661
SNS2 NCC SFA 4:0 (gm)	SN2NS040	1662-1664
SNS2 NCC SFA 6:0 (gm)	SN2NS060	1665-1667
SNS2 NCC SFA 8:0 (gm)	SN2NS080	1668-1670
SNS2 NCC SFA 10:0 (gm)	SN2NS100	1671-1673
SNS2 NCC SFA 12:0 (gm)	SN2NS120	1674-1677
SNS2 NCC SFA 14:0 (gm)	SN2NS140	1678-1681
SNS2 NCC SFA 16:0 (gm)	SN2NS160	1682-1686
SNS2 NCC SFA 17:0 (gm)	SN2NS170	1687-1689
SNS2 NCC SFA 18:0 (gm)	SN2NS180	1690-1693
SNS2 NCC SFA 20:0 (gm)	SN2NS200	1694-1696
SNS2 NCC SFA 22:0 (gm)	SN2NS220	1697-1699
SNS2 NCC MFA 14:1 (gm)	SN2NM141	1700-1702
SNS2 NCC MFA 16:1 (gm)	SN2NM161	1703-1706
SNS2 NCC oleic acid (MFA 18:1) (gm)	SN2NM181	1707-1711
SNS2 NCC MFA 20:1 (gm)	SN2NM201	1712-1714
SNS2 NCC MFA 22:1 (gm)	SN2NM221	1715-1717
SNS2 NCC linoleic acid (PFA 18:2) (gm)	SN2NP182	1718-1721
SNS2 NCC linolenic acid (PFA 18:3) (gm)	SN2NP183	1722-1725
SNS2 NCC PFA 18:4 (gm)	SN2NP184	1726-1728
SNS2 NCC PFA 20:4 (gm)	SN2NP204	1729-1731
SNS2 NCC PFA 20:5 (gm)	SN2NP205	1732-1734
SNS2 NCC PFA 22:5 (gm)	SN2NP225	1735-1737
SNS2 NCC PFA 22:6 (gm)	SN2NP226	1738-1740
SNS2 NCC glucose (gm)	SN2NGLUC	1741-1745
SNS2 NCC fructose (gm)	SN2NFRUC	1746-1750
SNS2 NCC galactose (gm)	SN2NGALA	1751-1753
SNS2 NCC sucrose (gm)	SN2NSUCR	1754-1758
SNS2 NCC lactose (gm)	SN2NLACT	1759-1763
SNS2 NCC maltose (gm)	SN2NMALT	1764-1767
SNS2 NCC water insol dietary fiber (gm)	SN2NIFIB	1768-1771
SNS2 NCC water sol dietary fiber (gm)	SN2NSFIB	1772-1775
SNS2 NCC pectin (gm)	SN2NPECT	1776-1779
SNS2 NCC starch (gm)	SN2NSTAR	1780-1784
SNS2 NCC aspartame (mg)	SN2NASPR	1785-1790
SNS2 NCC tryptophan (gm)	SN2NTRYP	1791-1793
SNS2 NCC threonine (gm)	SN2NTHRE	1794-1797
SNS2 NCC isoleucine (gm)	SN2NISOL	1798-1801
SNS2 NCC leucine (gm)	SN2NLEUC	1802-1805

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Total Nutrient Data File

Description	Variable Name	Positions
SNS2 NCC lysine(gm)	SN2NLYSI	1806-1809
SNS2 NCC methionine (gm)	SN2NMETH	1810-1812
SNS2 NCC cystine (gm)	SN2NCYST	1813-1815
SNS2 NCC phenylalanine (gm)	SN2NPHAL	1816-1819
SNS2 NCC tyrosine (gm)	SN2NTYRO	1820-1823
SNS2 NCC valine (gm)	SN2NVALI	1824-1827
SNS2 NCC arginine (gm)	SN2NARGI	1828-1831
SNS2 NCC histidine (gm)	SN2NHIST	1832-1834
SNS2 NCC alanine (gm)	SN2NALAN	1835-1838
SNS2 NCC aspartic acid (gm)	SN2NASPA	1839-1842
SNS2 NCC glutamic acid (gm)	SN2NGLUT	1843-1846
SNS2 NCC glycine (gm)	SN2NGLYC	1847-1850
SNS2 NCC proline (gm)	SN2NPROL	1851-1854
SNS2 NCC serine (gm)	SN2NSERI	1855-1858
SNS2 NCC saccharin (mg)	SN2NSACC	1859-1863
SNS2 NCC animal protein (gm)	SN2NAPRO	1864-1868
SNS2 NCC vegetable protein (gm)	SN2NVPRO	1869-1873
SNS2 NCC oxalic acid (mg)	SN2NOXAA	1874-1879
SNS2 NCC phytic acid (mg)	SN2NPHYA	1880-1885
SNS2 NCC pct kcal from total fat (%kcal)	SN2NKF	1886-1889
SNS2 NCC % kcal - saturated fat (%kcal)	SN2NKSF	1890-1893
SNS2 NCC % kcal - monosat fat (%kcal)	SN2NKMF	1894-1897
SNS2 NCC % kcal - polysat fat (%kcal)	SN2NKPF	1898-1901
SNS2 NCC pct kcal from protein (%kcal)	SN2NKP	1902-1905
SNS2 NCC % kcal - carbohydrate (%kcal)	SN2NKC	1906-1910
SNS2 NCC pct kcal from alcohol (%kcal)	SN2NKA	1911-1914

NHANES III Supplemental Nutrition Survey of Older Americans
Total Nutrient Data File

FILENAME=SNSTNUT

N=2860

NHANES III DIETARY RECALL

GENERAL INFORMATION

Positions SAS name	Counts	Item description and code	Notes
1-5 SEQN	2860	Respondent identification number 00048-22224	

NHANES III Supplemental Nutrition Survey of Older Americans
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NHANES III DIETARY RECALL

GENERAL INFORMATION

Positions SAS name	Counts	Item description and code	Notes
6 DRPSTAT	2860	NH3 recall status code 1 Reliable and complete	See note
7 DRPRDAY	273	NH3 recall day 1 Sunday 2 Monday 3 Tuesday 4 Wednesday 5 Thursday 6 Friday 7 Saturday	See note
8 DRPRESP	2764 60 36	NH3 respondent for the 24-hour dietary recall interview 1 Examinee, i.e. self-reported 2 Proxy 3 Examinee and proxy	See note
9 DRPLANG	2603 230 14 13	NH3 language of 24-hour dietary recall interview 1 English 2 Spanish 3 English and Spanish 4 Other language	See note

NHANES III Supplemental Nutrition Survey of Older Americans
Total Nutrient Data File

NHANES III DIETARY RECALL

GENERAL INFORMATION

Positions SAS name	Counts	Item description and code	Notes
10-11 DRPIID	751	NH3 interviewer number 01	
	37	02	
	721	03	
	658	04	
	80	05	
	49	06	
	490	07	
	54	08	
	18	10	
	1	11	
	1	12	

NHANES III Supplemental Nutrition Survey of Older Americans
Total Nutrient Data File

NHANES III DIETARY RECALL

QUESTIONS

Positions SAS name	Counts	Item description and code	Notes
DRPQ1	12	NH3: How does the amount of food consumed yesterday compare with (your/his/her) usual consumption for that day of the week? Was it...	See note
	40	1 Much more than usual	
	2616	2 Usual	
	171	3 Much less than usual	
	5	8 Blank but applicable	
	28	9 Don't know	
DRPQ2A	13-15	NH3: How much plain drinking water do you usually drink in a 24-hour period? Include only plain tap or spring water. (fl oz)	See note
	158	000 None	
	2598	001-384	
	12	888 Blank but applicable	
	92	999 Don't know	
DRPQ3	16	NH3: What type of salt do you usually add to your food at the table?	See note
	1409	0 None (DRPQ5)	
	1181	2 Ordinary salt	
	153	3 Lite salt	
	89	4 Salt substitute	
	12	8 Blank but applicable	
	16	9 Don't know	

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NHANES III DIETARY RECALL

QUESTIONS

Positions SAS name	Counts	Item description and code	Notes
DRPQ4	17	NH3: How often do you add salt at the table?	
	527	1 Rarely	
	513	2 Occasionally	
	370	3 Very often	
	13	8 Blank but applicable	
	28	9 Don't know	
	1409	Blank	
DRPQ5	18-19	NH3: Thinking about the past month, how many days did you have no food or money to buy food?	See note
	2783	00 None (DRPQ7)	
	45	01-18 Number of days	
	2	66 Greater than zero number of days, not further specified	
	17	88 Blank but applicable	
	13	99 Don't know (DRPQ7)	
DRPQ6	20	NH3: Is that because there wasn't enough money to buy food or another reason?	See note
	39	1 Not enough money	
	6	2 Another reason (DRPQ12)	
	19	8 Blank but applicable	
	2796	Blank	

NHANES III Supplemental Nutrition Survey of Older Americans
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NHANES III DIETARY RECALL

QUESTIONS

Positions SAS name	Counts	Item description and code	Notes
DRPQ7	21	NH3: During the past month, did (you/___) skip any meals because there wasn't enough food or money to buy food?	See note
	45	1 Yes	
	2790	2 No (DRPQ12)	
	15	8 Blank but applicable	
	4	9 Don't know (DRPQ9)	
	6	Blank	
DRPQ8	22-23	NH3: How many days in the past month did (you/___) skip any meals because there wasn't enough food or money to buy food?	See note
	6	01	
	9	02	
	8	03	
	5	04	
	3	05	
	2	06	
	5	07	
	2	08	
	1	10	
	1	15	
	1	18	
	15	88 Blank but applicable	
	2	99 Don't know	
	2800	Blank	

NHANES III Supplemental Nutrition Survey of Older Americans
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NHANES III DIETARY RECALL

QUESTIONS

Positions SAS name	Counts	Item description and code	Notes
DRPQ9	24	NH3: Did (you/___) skip any meals yesterday because there wasn't enough food or money to buy food?	See note
	8	1 Yes	
	40	2 No	
	15	8 Blank but applicable	
	1	9 Don't know	
	2796	Blank	
DRPQ10	25	NH3: During the past month, were there any days when (you/___) did not eat at all because there wasn't enough food or money to buy food?	See note
	10	1 Yes	
	38	2 No (DRPQ12)	
	15	8 Blank but applicable	
	1	9 Don't know (DRPQ12)	
	2796	Blank	
DRPQ11	26-27	NH3: In the past month, how many days were there when (you/___) didn't eat at all?	See note
	3	01	
	2	02	
	2	03	
	2	04	
	1	06	
	15	88 Blank but applicable	
	2835	Blank	

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NHANES III DIETARY RECALL

QUESTIONS

Positions		Item description	
SAS name	Counts	and code	Notes
	28	NH3: Are you the person who usually prepares the meals at home?	
DRPQ12	1606	1 Yes	
	1060	2 No	
	145	3 Shared preparation	
	31	4 Food not prepared at home	
	17	8 Blank but applicable	
	1	9 Don't know	

NHANES III Supplemental Nutrition Survey of Older Americans
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NHANES III DIETARY RECALL

USDA SURVEY NUTRIENT DATABASE

Positions SAS name	Counts	Item description and code	Notes
29-32 DRPGW	2860	NH3 total grams of foods and beverages consumed 0188-8538	See note
33-36 DRPNWATE	2860	NH3 USDA water (gm) 0144-7912	See note
37-40 DRPNKCAL	2860	NH3 USDA food energy (kcal) 0106-6862	
41-45 DRPNPROT	2860	NH3 USDA protein (gm) 002.7-354.2	
46-50 DRPNTFAT	2860	NH3 USDA total fat (gm) 00000-385.5	
51-55 DRPNSFAT	2860	NH3 USDA total saturated fatty acids (gm) 00000-125.6	
56-60 DRPNMFAT	2860	NH3 USDA total monounsaturated fatty acids (gm) 00000-142.1	
61-65 DRPNPFAT	2860	NH3 USDA total polyunsaturated fatty acids (gm) 00000-111.8	
66-69 DRPNCHOL	2860	NH3 USDA cholesterol (mg) 0000-1881	

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NHANES III DIETARY RECALL

USDA SURVEY NUTRIENT DATABASE

Positions SAS name	Counts	Item description and code	Notes
70-74 DRPNCARB	2860	NH3 USDA carbohydrate (gm) 000.6-00965	
75-79 DRPNFIBE	2860	NH3 USDA total dietary fiber (gm) 00000-101.1	
80-82 DRPNALCO	2860	NH3 USDA alcohol (gm) 000-179	
83-88 DRPNVAIU	2860	NH3 USDA vitamin A (IU) 000000-124463	
89-93 DRPNVARE	2860	NH3 USDA vitamin A (RE) 00000-24162	
94-98 DRPNCARO	2860	NH3 USDA carotenes (RE) 00000-12365	
99-103 DRPNVE	2860	NH3 USDA vitamin E (alpha tocopherol equivalents) 00000-00198	
104-106 DRPNVC	2860	NH3 USDA ascorbic acid (mg) 000-828	
107-110 DRPNVB1	2860	NH3 USDA thiamin (mg) 0.04-8.25	
111-115 DRPNVB2	2860	NH3 USDA riboflavin (mg) 00.03-11.12	

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NHANES III DIETARY RECALL

USDA SURVEY NUTRIENT DATABASE

Positions SAS name	Counts	Item description and code	Notes
116-120 DRPNNIAC	2860	NH3 USDA niacin (mg) 000.2-109.2	
121-125 DRPNVB6	2860	NH3 USDA vitamin B6 (mg) 00.02-10.81	
126-129 DRPNFOLA	2860	NH3 USDA folacin (mcg) 0004-2210	
130-135 DRPNVB12	2860	NH3 USDA vitamin B12 (mcg) 000.01-0128.9	
136-139 DRPNCALC	2860	NH3 USDA calcium (mg) 0018-3590	
140-143 DRPNPHOS	2860	NH3 USDA phosphorus (mg) 0029-6340	
144-147 DRPNMAGN	2860	NH3 USDA magnesium (mg) 0007-1712	
148-151 DRPNIRON	2860	NH3 USDA iron (mg) 00.7-0096	
152-156 DRPNZINC	2860	NH3 USDA zinc (mg) 000.4-300.9	
157-160 DRPNCOPP	2860	NH3 USDA copper (mg) 00.1-14.8	
161-165 DRPNSODI	2860	NH3 USDA sodium (mg) 00119-16490	

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NHANES III DIETARY RECALL

USDA SURVEY NUTRIENT DATABASE

Positions SAS name	Counts	Item description and code	Notes
166-170 DRPNPOTA	2860	NH3 USDA potassium (mg) 00088-12596	
171-174 DRPNKF	2860	NH3 USDA percent of kilocalories from total fat 0000-83.9	See note
175-178 DRPNKSF	2860	NH3 USDA percent of kilocalories from saturated fat 0000-51.5	See note
179-182 DRPNKMF	2860	NH3 USDA percent of kilocalories from monounsaturated fat 0000-30.4	See note
183-186 DRPNKPF	2860	NH3 USDA percent of kilocalories from polyunsaturated fat 0000-0023	See note
187-190 DRPNKP	2860	NH3 USDA percent of kilocalories from protein 02.3-62.8	See note
191-194 DRPNKC	2860	NH3 USDA percent of kilocalories from carbohydrate 01.3-0091	See note
195-198 DRPNKA	2860	NH3 USDA percent of kilocalories from alcohol 0000-71.7	See note

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NHANES III DIETARY RECALL

NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
199-202 NCPGW	2860	NH3 NCC total grams of foods and beverages consumed 0188-8538	
203-206 NCPNWATE	2860	NH3 NCC water (gm) 0145-7955	
207-210 NCPNKCAL	2860	NH3 NCC food energy (kcal) 0106-9695	
211-215 NCPNPROT	2860	NH3 NCC protein (gm) 002.7-360.6	
216-220 NCPNTFAT	2860	NH3 NCC total fat (gm) 00000-515.8	
221-225 NCPNSFAT	2860	NH3 NCC total saturated fatty acids (gm) 00000-258.9	
226-230 NCPNMFAT	2860	NH3 NCC total monounsaturated fatty acids (gm) 00000-159.3	
231-235 NCPNPFAT	2860	NH3 NCC total polyunsaturated fatty acids (gm) 00000-117.4	
236-239 NCPNCHOL	2860	NH3 NCC cholesterol (mg) 0000-1851	

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NHANES III DIETARY RECALL

GENERAL INFORMATION

Positions SAS name	Counts	Item description and code	Notes
240-245 NCPNCARB	2860	NH3 NCC carbohydrate (gm) 0000.6-1078.9	
246-250 NCPNFIBE	2860	NH3 NCC total dietary fiber (gm) 000.1-108.9	
251-253 NCPNALCO	2860	NH3 NCC alcohol (gm) 000-179	
254-259 NCPNVAIU	2860	NH3 NCC vitamin A (IU) 000000-124579	
260-264 NCPNRETI	2860	NH3 NCC retinol (mcg) 00000-19606	
265-269 NCPNBCAR	2860	NH3 NCC beta-carotene (mcg) 00000-74162	
270-273 NCPNVE	2860	NH3 NCC vitamin E (alpha tocopherol equivalents) 0000-99.3	
274-276 NCPNVC	2860	NH3 NCC ascorbic acid (mg) 000-884	
277-280 NCPNVB1	2860	NH3 NCC thiamin (mg) 0.04-8.25	
281-285 NCPNVB2	2860	NH3 NCC riboflavin (mg) 00.03-11.27	

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NHANES III DIETARY RECALL

GENERAL INFORMATION

Positions SAS name	Counts	Item description and code	Notes
286-290 NCPNNIAC	2860	NH3 NCC niacin (mg) 000.2-134.6	
291-295 NCPNVB6	2860	NH3 NCC vitamin B6 (mg) 00.04-10.55	
296-299 NCPNFOLA	2860	NH3 NCC folacin (mcg) 0006-2191	
300-305 NCPNVB12	2860	NH3 NCC vitamin B12 (mcg) 000000-171.53	
306-309 NCPNCALC	2860	NH3 NCC calcium (mg) 0017-3585	
310-313 NCPNPPOS	2860	NH3 NCC phosphorus (mg) 0036-6062	
314-317 NCPNMAGN	2860	NH3 NCC magnesium (mg) 0007-1765	
318-321 NCPNIRON	2860	NH3 NCC iron (mg) 00.7-95.5	
322-326 NCPNZINC	2860	NH3 NCC zinc (mg) 000.4-475.6	
327-330 NCPNCOPP	2860	NH3 NCC copper (mg) 00.1-20.4	
331-335 NCPNSODI	2860	NH3 NCC sodium (mg) 00120-15834	

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NHANES III DIETARY RECALL

GENERAL INFORMATION

Positions SAS name	Counts	Item description and code	Notes
336-340 NCPNPOTA	2860	NH3 NCC potassium (mg) 00121-12259	
341-344 NCPNCFIB	2860	NH3 NCC crude fiber (gm) 0000-34.7	
345-348 NCPNASH	2860	NH3 NCC ash (gm) 01.2-65.7	
349-352 NCPNCAFE	2860	NH3 NCC caffeine (mg) 0000-2958	
353-357 NCPNSELE	2860	NH3 NCC selenium (mcg) 001.9-00795	
358-361 NCPNPACI	2860	NH3 NCC pantothenic acid (mg) 00.1-50.1	
362-365 NCPNATOC	2860	NH3 NCC alpha-tocopherol (mg) 0000-98.2	
366-368 NCPNBTOC	2860	NH3 NCC beta-tocopherol (mg) 000-7.5	
369-373 NCPNGTOC	2860	NH3 NCC gamma-tocopherol (mg) 00000-188.7	
374-377 NCPNDTOC	2860	NH3 NCC delta-tocopherol (mg) 0000-62.4	
378-382 NCPNVVD	2860	NH3 NCC vitamin D (mcg) 00000-102.4	

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NHANES III DIETARY RECALL

GENERAL INFORMATION

Positions SAS name	Counts	Item description and code	Notes
383-385 NCPNS040	2860	NH3 NCC SFA 4:0 (gm) 000-3.1	See note
386-388 NCPNS060	2860	NH3 NCC SFA 6:0 (gm) 000-1.7	See note
389-391 NCPNS080	2860	NH3 NCC SFA 8:0 (gm) 000-5.5	See note
392-394 NCPNS100	2860	NH3 NCC SFA 10:0 (gm) 000-6.2	See note
395-398 NCPNS120	2860	NH3 NCC SFA 12:0 (gm) 0000-43.1	See note
399-402 NCPNS140	2860	NH3 NCC SFA 14:0 (gm) 0000-25.8	See note
403-406 NCPNS160	2860	NH3 NCC SFA 16:0 (gm) 0000-93.2	See note
407-409 NCPNS170	2860	NH3 NCC SFA 17:0 (gm) 000-0.2	See note
410-413 NCPNS180	2860	NH3 NCC SFA 18:0 (gm) 0000-79.6	See note
414-416 NCPNS200	2860	NH3 NCC SFA 20:0 (gm) 000-1.2	See note
417-419 NCPNS220	2860	NH3 NCC SFA 22:0 (gm) 000-2.4	See note

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NHANES III DIETARY RECALL

GENERAL INFORMATION

Positions SAS name	Counts	Item description and code	Notes
420-422 NCPNM141	2860	NH3 NCC MFA 14:1 (gm) 000-1.9	See note
423-425 NCPNM161	2860	NH3 NCC MFA 16:1 (gm) 000-009	See note
426-430 NCPNM181	2860	NH3 NCC oleic acid (MFA 18:1) (gm) 00000-147.6	See note
431-433 NCPNM201	2860	NH3 NCC MFA 20:1 (gm) 000-2.8	See note
434-436 NCPNM221	2860	NH3 NCC MFA 22:1 (gm) 000-3.9	See note
437-440 NCPNP182	2860	NH3 NCC linoleic acid (PFA 18:2) (gm) 0000-0112	See note
441-444 NCPNP183	2860	NH3 NCC linolenic acid (PFA 18:3) (gm) 0000-13.1	See note
445-447 NCPNP184	2860	NH3 NCC PFA 18:4 (gm) 000-0.7	See note
448-450 NCPNP204	2860	NH3 NCC PFA 20:4 (gm) 000-4.1	See note
451-453 NCPNP205	2860	NH3 NCC PFA 20:5 (gm) 000-2.4	See note

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NHANES III DIETARY RECALL

GENERAL INFORMATION

Positions SAS name	Counts	Item description and code	Notes
454-456 NCPNP225	2860	NH3 NCC PFA 22:5 (gm) 000-1.2	See note
457-459 NCPNP226	2860	NH3 NCC PFA 22:6 (gm) 000-4.6	See note
460-464 NCPNGLUC	2860	NH3 NCC glucose (gm) 00000-147.7	
465-469 NCPNFRUC	2860	NH3 NCC fructose (gm) 00000-142.8	
470-473 NCPNGALA	2860	NH3 NCC galactose (gm) 0000-11.1	
474-478 NCPNSUCR	2860	NH3 NCC sucrose (gm) 00000-488.2	
479-483 NCPNLACT	2860	NH3 NCC lactose (gm) 00000-120.9	
484-487 NCPNMALT	2860	NH3 NCC maltose (gm) 0000-36.9	
488-491 NCPNIFIB	2860	NH3 NCC water insoluble dietary fiber (gm) 00.1-85.7	
492-495 NCPNSFIB	2860	NH3 NCC water soluble dietary fiber (gm) 0000-33.7	

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NHANES III DIETARY RECALL

GENERAL INFORMATION

Positions SAS name	Counts	Item description and code	Notes
496-499 NCPNPECT	2860	NH3 NCC pectin (gm) 0000-0014	
500-504 NCPNSTAR	2860	NH3 NCC starch (gm) 00000-507.4	
505-510 NCPNASPR	2860	NH3 NCC aspartame (mg) 000000-1856.2	
511-513 NCPNTRYP	2860	NH3 NCC tryptophan (gm) 000-4.1	
514-517 NCPNTHRE	2860	NH3 NCC threonine (gm) 0000-15.2	
518-521 NCPNISOL	2860	NH3 NCC isoleucine (gm) 0000-16.7	
522-525 NCPNLEUC	2860	NH3 NCC leucine (gm) 00.2-29.5	
526-529 NCPNLYSI	2860	NH3 NCC lysine(gm) 00.2-29.3	
530-532 NCPNMETH	2860	NH3 NCC methionine (gm) 000-9.8	
533-535 NCPNCYST	2860	NH3 NCC cystine (gm) 000-4.3	
536-539 NCPNPHAL	2860	NH3 NCC phenylalanine (gm) 00.1-14.9	

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NHANES III DIETARY RECALL

GENERAL INFORMATION

Positions SAS name	Counts	Item description and code	Notes
540-543 NCPNTYRO	2860	NH3 NCC tyrosine (gm) 00.1-12.8	
544-547 NCPNVALI	2860	NH3 NCC valine (gm) 00.1-18.8	
548-551 NCPNARGI	2860	NH3 NCC arginine (gm) 00.1-21.3	
552-555 NCPNHIST	2860	NH3 NCC histidine (gm) 0000-0011	
556-559 NCPNALAN	2860	NH3 NCC alanine (gm) 00.1-19.2	
560-563 NCPNASPA	2860	NH3 NCC aspartic acid (gm) 00.2-32.7	
564-567 NCPNGLUT	2860	NH3 NCC glutamic acid (gm) 00.4-64.5	
568-571 NCPNGLYC	2860	NH3 NCC glycine (gm) 00.1-16.6	
572-575 NCPNPROL	2860	NH3 NCC proline (gm) 00.1-0020	
576-579 NCPNSERI	2860	NH3 NCC serine (gm) 0000-0016	
580-584 NCPNSACC	2860	NH3 NCC saccharin (mg) 00000-455.9	

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NHANES III DIETARY RECALL

GENERAL INFORMATION

Positions SAS name	Counts	Item description and code	Notes
585-589 NCPNAPRO	2860	NH3 NCC animal protein (gm) 00000-00317	
590-594 NCPNVPRO	2860	NH3 NCC vegetable protein (gm) 00000-106.9	
595-600 NCPNOXAA	2860	NH3 NCC oxalic acid (mg) 0002.6-7715.7	
601-606 NCPNPHYA	2860	NH3 NCC phytic acid (mg) 000000-6548.8	
607-610 NCPNKPF	2860	NH3 NCC percent of kilocalories from total fat 0000-83.9	
611-614 NCPNKSF	2860	NH3 NCC percent of kilocalories from saturated fat 0000-42.4	
615-618 NCPNKMF	2860	NH3 NCC percent of kilocalories from monounsaturated fat 0000-33.2	
619-622 NCPNKPF	2860	NH3 NCC percent of kilocalories from polyunsaturated fat 0000-22.3	
623-626 NCPNKP	2860	NH3 NCC percent of kilocalories from protein 02.3-56.9	

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NHANES III DIETARY RECALL

GENERAL INFORMATION

Positions		Item description	
SAS name	Counts	and code	Notes
627-630 NCPNKC	2860	NH3 NCC percent of kilocalories from carbohydrate 01.3-87.6	
631-634 NCPNKA	2860	NH3 NCC percent of kilocalories from alcohol 0000-71.7	

NHANES III Supplemental Nutrition Survey of Older Americans
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SNS FIRST TELEPHONE DIETARY RECALL

GENERAL INFORMATION

Positions SAS name	Counts	Item description and code	Notes
	635	SNS1 recall status code	See note
SU1STAT	2602	1 Reliable and complete	
	104	2 Reliable, but incomplete	
	154	8 Blank but applicable	
	636-637	SNS1 recall day	See note
SU1RDAY	385	01 Sunday	
	521	02 Monday	
	505	03 Tuesday	
	510	04 Wednesday	
	353	05 Thursday	
	238	06 Friday	
	90	07 Saturday	
	258	88 Blank but applicable	
	638-642	SNS1 interview date	
SU1IDATE	2602	01/90-12/91	
	258	88888 Blank but applicable	
	643	SNS1 respondent for the 24-hour dietary recall interview	See note
SU1RESP	2276	1 Examinee, i.e. self reported	
	277	2 Proxy	
	49	3 Examinee and Proxy	
	258	8 Blank but applicable	

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SNS FIRST TELEPHONE DIETARY RECALL

GENERAL INFORMATION

Positions		Item description	
SAS name	Counts	and code	Notes
	644	SNS1 language of 24-hour dietary recall interview	See note
SU1LANG	2331	1 English	
	261	2 Spanish	
	8	3 English and Spanish	
	2	4 Other language	
	258	8 Blank but applicable	
	645-646	SNS1 interviewer number	
SU1IID	2602	01-22	
	258	88 Blank but applicable	

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SNS FIRST TELEPHONE DIETARY RECALL

QUESTIONS

Positions SAS name	Counts	Item description and code	Notes
SU1Q1	647	SNS1: How does the amount of food consumed yesterday compare with (your/his/her) usual consumption for that day of the week? Was it...	See note
	62	1 Much more than usual	
	2325	2 Usual	
	199	3 Much less than usual	
	260	8 Blank but applicable	
	14	9 Don't know	
SU1Q2A	648-650	SNS1: How much plain drinking water do you usually drink in a 24-hour period? Include only plain tap or spring water. (fl oz)	See note
	119	000 None	
	2421	001-256	
	263	888 Blank but applicable	
	57	999 Don't know	
SU1Q3	651	SNS1: What type of salt do you usually add to your food at the table?	See note
	1301	0 None (SU1Q5)	
	1041	2 Ordinary salt	
	143	3 Lite salt	
	101	4 Salt substitute	
	263	8 Blank but applicable	
	11	9 Don't know	

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SNS FIRST TELEPHONE DIETARY RECALL

QUESTIONS

Positions SAS name	Counts	Item description and code	Notes
SU1Q4	652	SNS1: How often do you add salt at the table?	
	561	1 Rarely	
	418	2 Occasionally	
	308	3 Very often	
	266	8 Blank but applicable	
	6	9 Don't know	
	1301	Blank	
SU1Q5	653-654	SNS1: Thinking about the past month, how many days did you have no food or money to buy food?	See note
	2531	00 None (SU1Q7) Number of days	
	3	01	
	17	02	
	9	03	
	5	04	
	5	05	
	3	06	
	4	07	
	2	08	
	2	10	
	1	15	
	1	21	
	266	88 Blank but applicable	
	11	99 Don't know (SU1Q7)	

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SNS FIRST TELEPHONE DIETARY RECALL

QUESTIONS

Positions SAS name	Counts	Item description and code	Notes
SU1Q6	655	SNS1: Is that because there wasn't enough money to buy food or another reason?	See note
	49	1 Not enough money	
	2	2 Another reason (SU1Q12)	
	266	8 Blank but applicable	
	1	9 Don't know	
	2542	Blank	
SU1Q7	656	SNS1: During the past month, did (you/___) skip any meals because there wasn't enough food or money to buy food?	See note
	64	1 Yes	
	2520	2 No (SU1Q12)	
	269	8 Blank but applicable	
	5	9 Don't know (SU1Q9)	
	2	Blank	
SU1Q8	657-658	SNS1: How many days in the past month did (you/___) skip any meals because there wasn't enough food or money to buy food?	See note
	63	01-30	
	269	88 Blank but applicable	
	1	99 Don't know	
	2527	Blank	

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SNS FIRST TELEPHONE DIETARY RECALL

QUESTIONS

Positions SAS name	Counts	Item description and code	Notes
SU1Q9	659	SNS1: Did (you/___) skip any meals yesterday because there wasn't enough food or money to buy food?	See note
	12	1 Yes	
	53	2 No	
	269	8 Blank but applicable	
	4	9 Don't know	
	2522	Blank	
SU1Q10	660	SNS1: During the past month, were there any days when (you/___) did not eat at all because there wasn't enough food or money to buy food?	See note
	11	1 Yes	
	54	2 No (SU1Q12)	
	269	8 Blank but applicable	
	4	9 Don't know (SU1Q12)	
	2522	Blank	
SU1Q11	661-662	SNS1: In the past month, how many days were there when (you/___) didn't eat at all?	See note
	1	01	
	1	02	
	4	03	
	1	04	
	1	05	
	2	06	
	1	07	
	269	88 Blank but applicable	
	2580	Blank	

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SNS FIRST TELEPHONE DIETARY RECALL

QUESTIONS

Positions		Item description	
SAS name	Counts	and code	Notes
	663	SNS1: Are you the person who usually prepares the meals at home?	
SU1Q12	1485	1 Yes	
	958	2 No	
	139	3 Shared preparation	
	5	4 Food not prepared at home	
	268	8 Blank but applicable	
	5	9 Don't know	

NHANES III Supplemental Nutrition Survey of Older Americans
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SNS FIRST TELEPHONE DIETARY RECALL

USDA SURVEY NUTRIENT DATABASE

Positions SAS name	Counts	Item description and code	Notes
664-668 SU1GW		SNS1 total grams of foods and beverages consumed	See note
	2602	00099-12428	
	258	88888 Blank but applicable	
669-673 SU1NWATE		SNS1 USDA water (gm)	See note
	2602	00035-11716	
	258	88888 Blank but applicable	
674-678 SU1NKCAL		SNS1 USDA food energy (kcal)	
	2602	00056-08367	
	258	88888 Blank but applicable	
679-683 SU1NPROT		SNS1 USDA protein (gm)	
	2602	002.2-00308	
	258	88888 Blank but applicable	
684-688 SU1NTFAT		SNS1 USDA total fat (gm)	
	2602	000.6-288.8	
	258	88888 Blank but applicable	
689-693 SU1NSFAT		SNS1 USDA total saturated fatty acids (gm)	
	2602	00000-141.2	
	258	88888 Blank but applicable	
694-698 SU1NMFAT		SNS1 USDA total monounsaturated fatty acids (gm)	
	2602	00000-114.4	
	258	88888 Blank but applicable	

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SNS FIRST TELEPHONE DIETARY RECALL

USDA SURVEY NUTRIENT DATABASE

Positions SAS name	Counts	Item description and code	Notes
699-702 SU1NPFAT	2602 258	SNS1 USDA total polyunsaturated fatty acids (gm) 0000-90.9 8888 Blank but applicable	
703-707 SU1NCHOL	2602 258	SNS1 USDA cholesterol (mg) 00000-06121 88888 Blank but applicable	
708-713 SU1NCARB	2602 258	SNS1 USDA carbohydrate (gm) 000007-1377.2 888888 Blank but applicable	
714-718 SU1NFIBE	2602 258	SNS1 USDA total dietary fiber (gm) 00000-104.3 88888 Blank but applicable	
719-721 SU1NALCO	2602 258	SNS1 USDA alcohol (gm) 000-202 888 Blank but applicable	
722-727 SU1NVAIU	2602 258	SNS1 USDA vitamin A (IU) 000000-126495 888888 Blank but applicable	
728-732 SU1NVARE	2602 258	SNS1 USDA vitamin A (RE) 00000-35372 88888 Blank but applicable	
733-737 SU1NCARO	2602 258	SNS1 USDA carotenes (RE) 00000-12525 88888 Blank but applicable	

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SNS FIRST TELEPHONE DIETARY RECALL

USDA SURVEY NUTRIENT DATABASE

Positions SAS name	Counts	Item description and code	Notes
738-742 SU1NVE	2602 258	SNS1 USDA vitamin E (alpha tocopherol equivalents) 00000-111.3 88888 Blank but applicable	
743-746 SU1NVC	2602 258	SNS1 USDA ascorbic acid (mg) 0000-0949 8888 Blank but applicable	
747-750 SU1NVB1	2602 258	SNS1 USDA thiamin (mg) 0.04-8.27 8888 Blank but applicable	
751-755 SU1NVB2	2602 258	SNS1 USDA riboflavin (mg) 00.05-10.53 88888 Blank but applicable	
756-760 SU1NNIAC	2602 258	SNS1 USDA niacin (mg) 000.1-119.6 88888 Blank but applicable	
761-765 SU1NVB6	2602 258	SNS1 USDA vitamin B6 (mg) 00.02-10.62 88888 Blank but applicable	
766-769 SU1NFOLA	2602 258	SNS1 USDA folacin (mcg) 0001-2221 8888 Blank but applicable	
770-775 SU1NVB12	2602 258	SNS1 USDA vitamin B12 (mcg) 000000-186.06 888888 Blank but applicable	

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SNS FIRST TELEPHONE DIETARY RECALL

USDA SURVEY NUTRIENT DATABASE

Positions SAS name	Counts	Item description and code	Notes
776-779 SU1NCALC	2602 258	SNS1 USDA calcium (mg) 0013-5708 8888 Blank but applicable	
780-784 SU1NPPOS	2602 258	SNS1 USDA phosphorus (mg) 00027-06430 88888 Blank but applicable	
785-788 SU1NMAGN	2602 258	SNS1 USDA magnesium (mg) 0004-1879 8888 Blank but applicable	
789-792 SU1NIRON	2602 258	SNS1 USDA iron (mg) 00.6-71.8 8888 Blank but applicable	
793-797 SU1NZINC	2602 258	SNS1 USDA zinc (mg) 000.3-124.2 88888 Blank but applicable	
798-800 SU1NCOPP	2602 258	SNS1 USDA copper (mg) 000-021 888 Blank but applicable	
801-805 SU1NSODI	2602 258	SNS1 USDA sodium (mg) 00009-13182 88888 Blank but applicable	
806-810 SU1NPOTA	2602 258	SNS1 USDA potassium (mg) 00042-11829 88888 Blank but applicable	

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SNS FIRST TELEPHONE DIETARY RECALL

USDA SURVEY NUTRIENT DATABASE

Positions SAS name	Counts	Item description and code	Notes
811-814 SU1NKF	2602 258	SNS1 USDA percent of kilocalories from total fat 01.6-77.3 8888 Blank but applicable	See note
815-818 SU1NKSF	2602 258	SNS1 USDA percent of kilocalories from saturated fat 0000-26.8 8888 Blank but applicable	See note
819-822 SU1NKMf	2602 258	SNS1 USDA percent of kilocalories from monounsaturated fat 0000-35.2 8888 Blank but applicable	See note
823-826 SU1NKPF	2602 258	SNS1 USDA percent of kilocalories from polyunsaturated fat 0000-29.7 8888 Blank but applicable	See note
827-830 SU1NKp	2602 258	SNS1 USDA percent of kilocalories from protein 02.6-50.8 8888 Blank but applicable	See note
831-834 SU1NKC	2602 258	SNS1 USDA percent of kilocalories from carbohydrate 12.9-99.5 8888 Blank but applicable	See note

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SNS FIRST TELEPHONE DIETARY RECALL

USDA SURVEY NUTRIENT DATABASE

Positions		Item description	
SAS name	Counts	and code	Notes
835-838		SNS1 USDA percent of kilocalories	See note
SU1NKA		from alcohol	
	2602	0000-57.9	
	258	8888 Blank but applicable	

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SNS FIRST TELEPHONE DIETARY RECALL

NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
839-843 SN1GW		SNS1 NCC total grams of foods and beverages consumed	
	2602	00099-12428	
	258	88888 Blank but applicable	
844-848 SN1NWATE		SNS1 NCC water (gm)	
	2602	00034-11706	
	258	88888 Blank but applicable	
849-853 SN1NKCAL		SNS1 NCC food energy (kcal)	
	2602	00062-08076	
	258	88888 Blank but applicable	
854-858 SN1NPROT		SNS1 NCC protein (gm)	
	2602	003.6-314.4	
	258	88888 Blank but applicable	
859-863 SN1NTFAT		SNS1 NCC total fat (gm)	
	2602	000.7-00308	
	258	88888 Blank but applicable	
864-868 SN1NSFAT		SNS1 NCC total saturated fatty acids (gm)	
	2602	000.1-161.2	
	258	88888 Blank but applicable	
869-873 SN1NMFAT		SNS1 NCC total monounsaturated fatty acids (gm)	
	2602	000.1-00114	
	258	88888 Blank but applicable	

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SNS FIRST TELEPHONE DIETARY RECALL

NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
874-877 SN1NPFAT	2602 258	SNS1 NCC total polyunsaturated fatty acids (gm) 00.1-92.8 8888 Blank but applicable	
878-881 SN1NCHOL	2602 258	SNS1 NCC cholesterol (mg) 0000-5845 8888 Blank but applicable	
882-887 SN1NCARB	2602 258	SNS1 NCC carbohydrate (gm) 0006.4-1257.4 888888 Blank but applicable	
888-892 SN1NFIBE	2602 258	SNS1 NCC total dietary fiber (gm) 00000-115.7 88888 Blank but applicable	
893-895 SN1NALCO	2602 258	SNS1 NCC alcohol (gm) 000-187 888 Blank but applicable	
896-901 SN1NVAIU	2602 258	SNS1 NCC vitamin A (IU) 000000-123218 888888 Blank but applicable	
902-906 SN1NRETI	2602 258	SNS1 NCC retinol (mcg) 00000-28718 88888 Blank but applicable	
907-912 SN1NBCAR	2602 258	SNS1 NCC beta-carotene (mcg) 000000-073190 888888 Blank but applicable	

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SNS FIRST TELEPHONE DIETARY RECALL

NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
913-916 SN1NVE	2602 258	SNS1 NCC vitamin E (alpha tocopherol equivalents) 0000-75.3 8888 Blank but applicable	
917-920 SN1NVC	2602 258	SNS1 NCC ascorbic acid (mg) 0000-1154 8888 Blank but applicable	
921-924 SN1NVB1	2602 258	SNS1 NCC thiamin (mg) 0.02-7.95 8888 Blank but applicable	
925-929 SN1NVB2	2602 258	SNS1 NCC riboflavin (mg) 00.04-12.39 88888 Blank but applicable	
930-934 SN1NNIAC	2602 258	SNS1 NCC niacin (mg) 000.1-123.3 88888 Blank but applicable	
935-938 SN1NVB6	2602 258	SNS1 NCC vitamin B6 (mg) 0.04-11.1 8888 Blank but applicable	
939-942 SN1NFOLA	2602 258	SNS1 NCC folacin (mcg) 0001-2220 8888 Blank but applicable	
943-948 SN1NVB12	2602 258	SNS1 NCC vitamin B12 (mcg) 000000-241.31 888888 Blank but applicable	

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SNS FIRST TELEPHONE DIETARY RECALL

NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
949-952 SN1NCALC	2602 258	SNS1 NCC calcium (mg) 0011-5666 8888 Blank but applicable	
953-957 SN1NPPOS	2602 258	SNS1 NCC phosphorus (mg) 00035-06068 88888 Blank but applicable	
958-961 SN1NMAGN	2602 258	SNS1 NCC magnesium (mg) 0004-1930 8888 Blank but applicable	
962-966 SN1NIRON	2602 258	SNS1 NCC iron (mg) 000.6-106.1 88888 Blank but applicable	
967-971 SN1NZINC	2602 258	SNS1 NCC zinc (mg) 000.3-177.6 88888 Blank but applicable	
972-975 SN1NCOPP	2602 258	SNS1 NCC copper (mg) 0000-0021 8888 Blank but applicable	
976-980 SN1NSODI	2602 258	SNS1 NCC sodium (mg) 00015-14669 88888 Blank but applicable	
981-985 SN1NPOTA	2602 258	SNS1 NCC potassium (mg) 00074-11644 88888 Blank but applicable	

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SNS FIRST TELEPHONE DIETARY RECALL

NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
986-989 SN1NCFIB	2602 258	SNS1 NCC crude fiber (gm) 0000-28.7 8888 Blank but applicable	
990-993 SN1NASH	2602 258	SNS1 NCC ash (gm) 00.7-61.2 8888 Blank but applicable	
994-997 SN1NCAFE	2602 258	SNS1 NCC caffeine (mg) 0000-5220 8888 Blank but applicable	
998-1003 SN1NSELE	2602 258	SNS1 NCC selenium (mcg) 0000.5-1195.8 888888 Blank but applicable	
1004-1007 SN1NPACI	2602 258	SNS1 NCC pantothenic acid (mg) 00.1-38.8 8888 Blank but applicable	
1008-1011 SN1NATOC	2602 258	SNS1 NCC alpha-tocopherol (mg) 0000-75.2 8888 Blank but applicable	
1012-1014 SN1NBTOC	2602 258	SNS1 NCC beta-tocopherol (mg) 000-5.2 888 Blank but applicable	
1015-1019 SN1NGTOC	2602 258	SNS1 NCC gamma-tocopherol (mg) 00000-126.6 88888 Blank but applicable	

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SNS FIRST TELEPHONE DIETARY RECALL

NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
1020-1023 SN1NDTOC	2602 258	SNS1 NCC delta-tocopherol (mg) 0000-44.8 8888 Blank but applicable	
1024-1027 SN1NVD	2602 258	SNS1 NCC vitamin D (mcg) 0000-30.9 8888 Blank but applicable	
1028-1030 SN1NS040	2602 258	SNS1 NCC SFA 4:0 (gm) 000-6.3 888 Blank but applicable	See note
1031-1033 SN1NS060	2602 258	SNS1 NCC SFA 6:0 (gm) 000-3.6 888 Blank but applicable	See note
1034-1036 SN1NS080	2602 258	SNS1 NCC SFA 8:0 (gm) 000-3.3 888 Blank but applicable	See note
1037-1039 SN1NS100	2602 258	SNS1 NCC SFA 10:0 (gm) 000-5.4 888 Blank but applicable	See note
1040-1043 SN1NS120	2602 258	SNS1 NCC SFA 12:0 (gm) 0000-33.3 8888 Blank but applicable	See note
1044-1047 SN1NS140	2602 258	SNS1 NCC SFA 14:0 (gm) 0000-21.3 8888 Blank but applicable	See note

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NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
1048-1051 SN1NS160	2602 258	SNS1 NCC SFA 16:0 (gm) 00.1-70.4 8888 Blank but applicable	See note
1052-1054 SN1NS170	2602 258	SNS1 NCC SFA 17:0 (gm) 000-0.1 888 Blank but applicable	See note
1055-1058 SN1NS180	2602 258	SNS1 NCC SFA 18:0 (gm) 0000-39.7 8888 Blank but applicable	See note
1059-1061 SN1NS200	2602 258	SNS1 NCC SFA 20:0 (gm) 000-0.6 888 Blank but applicable	See note
1062-1064 SN1NS220	2602 258	SNS1 NCC SFA 22:0 (gm) 000-1.3 888 Blank but applicable	See note
1065-1067 SN1NM141	2602 258	SNS1 NCC MFA 14:1 (gm) 000-3.3 888 Blank but applicable	See note
1068-1071 SN1NM161	2602 258	SNS1 NCC MFA 16:1 (gm) 0000-12.3 8888 Blank but applicable	See note
1072-1076 SN1NM181	2602 258	SNS1 NCC oleic acid (MFA 18:1) (gm) 000.1-00113 88888 Blank but applicable	See note

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NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
1077-1079 SN1NM201	2602 258	SNS1 NCC MFA 20:1 (gm) 000-4.5 888 Blank but applicable	See note
1080-1082 SN1NM221	2602 258	SNS1 NCC MFA 22:1 (gm) 000-5.7 888 Blank but applicable	See note
1083-1086 SN1NP182	2602 258	SNS1 NCC linoleic acid (PFA 18:2) (gm) 00.1-90.6 8888 Blank but applicable	See note
1087-1089 SN1NP183	2602 258	SNS1 NCC linolenic acid (PFA 18:3) (gm) 000-8.5 888 Blank but applicable	See note
1090-1092 SN1NP184	2602 258	SNS1 NCC PFA 18:4 (gm) 000-0.3 888 Blank but applicable	See note
1093-1095 SN1NP204	2602 258	SNS1 NCC PFA 20:4 (gm) 000-2.1 888 Blank but applicable	See note
1096-1098 SN1NP205	2602 258	SNS1 NCC PFA 20:5 (gm) 000-2.1 888 Blank but applicable	See note

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SNS FIRST TELEPHONE DIETARY RECALL

NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
1099-1101 SN1NP225	2602 258	SNS1 NCC PFA 22:5 (gm) 000-0.8 888 Blank but applicable	See note
1102-1104 SN1NP226	2602 258	SNS1 NCC PFA 22:6 (gm) 000-3.4 888 Blank but applicable	See note
1105-1109 SN1NGLUC	2602 258	SNS1 NCC glucose (gm) 00000-148.4 88888 Blank but applicable	
1110-1114 SN1NFRUC	2602 258	SNS1 NCC fructose (gm) 00000-159.8 88888 Blank but applicable	
1115-1118 SN1NGALA	2602 258	SNS1 NCC galactose (gm) 0000-13.7 8888 Blank but applicable	
1119-1123 SN1NSUCR	2602 258	SNS1 NCC sucrose (gm) 00000-873.4 88888 Blank but applicable	
1124-1128 SN1NLACT	2602 258	SNS1 NCC lactose (gm) 00000-101.4 88888 Blank but applicable	
1129-1132 SN1NMALT	2602 258	SNS1 NCC maltose (gm) 0000-54.7 8888 Blank but applicable	

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SNS FIRST TELEPHONE DIETARY RECALL

NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
1133-1136 SN1NIFIB	2602 258	SNS1 NCC water insoluble dietary fiber (gm) 0000-0094 8888 Blank but applicable	
1137-1140 SN1NSFIB	2602 258	SNS1 NCC water soluble dietary fiber (gm) 0000-23.4 8888 Blank but applicable	
1141-1144 SN1NPECT	2600 258 2	SNS1 NCC pectin (gm) 0000-12.5 8888 Blank but applicable Blank	
1145-1149 SN1NSTAR	2602 258	SNS1 NCC starch (gm) 00000-436.1 88888 Blank but applicable	
1150-1155 SN1NASPR	2602 258	SNS1 NCC aspartame (mg) 000000-1338.4 888888 Blank but applicable	
1156-1158 SN1NTRYP	2602 258	SNS1 NCC tryptophan (gm) 000-3.9 888 Blank but applicable	
1159-1162 SN1NTHRE	2602 258	SNS1 NCC threonine (gm) 0000-11.5 8888 Blank but applicable	

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SNS FIRST TELEPHONE DIETARY RECALL

NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
1163-1166 SN1NISOL	2602 258	SNS1 NCC isoleucine (gm) 0000-14.5 8888 Blank but applicable	
1167-1170 SN1NLEUC	2602 258	SNS1 NCC leucine (gm) 0000-27.2 8888 Blank but applicable	
1171-1174 SN1NLYSI	2602 258	SNS1 NCC lysine(gm) 0000-24.8 8888 Blank but applicable	
1175-1177 SN1NMETH	2602 258	SNS1 NCC methionine (gm) 000-7.6 888 Blank but applicable	
1178-1180 SN1NCYST	2602 258	SNS1 NCC cystine (gm) 000-3.8 888 Blank but applicable	
1181-1184 SN1NPHAL	2602 258	SNS1 NCC phenylalanine (gm) 0000-15.3 8888 Blank but applicable	
1185-1188 SN1NTYRO	2602 258	SNS1 NCC tyrosine (gm) 0000-14.1 8888 Blank but applicable	
1189-1192 SN1NVALI	2602 258	SNS1 NCC valine (gm) 0000-0018 8888 Blank but applicable	

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SNS FIRST TELEPHONE DIETARY RECALL

NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
1193-1196 SN1NARGI	2602 258	SNS1 NCC arginine (gm) 00.1-17.5 8888 Blank but applicable	
1197-1200 SN1NHIST	2602 258	SNS1 NCC histidine (gm) 0000-10.5 8888 Blank but applicable	
1201-1204 SN1NALAN	2602 258	SNS1 NCC alanine (gm) 0000-16.1 8888 Blank but applicable	
1205-1208 SN1NASPA	2602 258	SNS1 NCC aspartic acid (gm) 00.2-24.8 8888 Blank but applicable	
1209-1212 SN1NGLUT	2602 258	SNS1 NCC glutamic acid (gm) 00.3-59.2 8888 Blank but applicable	
1213-1216 SN1NGLYC	2602 258	SNS1 NCC glycine (gm) 0000-17.5 8888 Blank but applicable	
1217-1220 SN1NPROL	2602 258	SNS1 NCC proline (gm) 00.1-28.4 8888 Blank but applicable	
1221-1224 SN1NSERI	2602 258	SNS1 NCC serine (gm) 0000-15.3 8888 Blank but applicable	

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SNS FIRST TELEPHONE DIETARY RECALL

NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
1225-1229 SN1NSACC	2602 258	SNS1 NCC saccharin (mg) 00000-586.5 88888 Blank but applicable	
1230-1234 SN1NAPRO	2602 258	SNS1 NCC animal protein (gm) 00000-281.5 88888 Blank but applicable	
1235-1239 SN1NVPRO	2602 258	SNS1 NCC vegetable protein (gm) 00000-108.6 88888 Blank but applicable	
1240-1245 SN1NOXAA	2602 258	SNS1 NCC oxalic acid (mg) 0000.1-2690.6 888888 Blank but applicable	
1246-1251 SN1NPHYA	2602 258	SNS1 NCC phytic acid (mg) 000000-7774.5 888888 Blank but applicable	
1252-1255 SN1NKF	2602 258	SNS1 NCC percent of kilocalories from total fat 01.6-76.7 8888 Blank but applicable	
1256-1259 SN1NKSF	2602 258	SNS1 NCC percent of kilocalories from saturated fat 00.2-27.5 8888 Blank but applicable	

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SNS FIRST TELEPHONE DIETARY RECALL

NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
1260-1263 SN1NKMF		SNS1 NCC percent of kilocalories from monounsaturated fat	
	2602	00.3-35.6	
	258	8888 Blank but applicable	
1264-1267 SN1NKPF		SNS1 NCC percent of kilocalories from polyunsaturated fat	
	2602	00.5-29.9	
	258	8888 Blank but applicable	
1268-1271 SN1NKP		SNS1 NCC percent of kilocalories from protein	
	2602	02.7-52.7	
	258	8888 Blank but applicable	
1272-1275 SN1NKC		SNS1 NCC percent of kilocalories from carbohydrate	
	2602	13.1-0110	
	258	8888 Blank but applicable	
1276-1279 SN1NKA		SNS1 NCC percent of kilocalories from alcohol	
	2602	0000-56.4	
	258	8888 Blank but applicable	

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SNS SECOND TELEPHONE DIETARY RECALL

GENERAL INFORMATION

Positions SAS name	Counts	Item description and code	Notes
	1280	SNS2 recall status code	See note
SU2STAT	2519	1 Reliable and complete	
	23	2 Reliable, but incomplete	
	318	8 Blank but applicable	
	1281-1282	SNS2 recall day	See note
SU2RDAY	304	01 Sunday	
	538	02 Monday	
	432	03 Tuesday	
	476	04 Wednesday	
	290	05 Thursday	
	313	06 Friday	
	166	07 Saturday	
	341	88 Blank but applicable	
	1283-1287	SNS2 interview date	
SU2IDATE	2519	01/90-12/91	
	341	88888 Blank but applicable	
	1288	SNS2 respondent for the 24-hour dietary recall interview	See note
SU2RESP	2164	1 Examinee, i.e. self reported	
	303	2 Proxy	
	52	3 Examinee and Proxy	
	341	8 Blank but applicable	

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SNS SECOND TELEPHONE DIETARY RECALL

GENERAL INFORMATION

Positions		Item description	
SAS name	Counts	and code	Notes
	1289	SNS2 language of 24-hour dietary recall interview	See note
SU2LANG	2234	1 English	
	264	2 Spanish	
	16	3 English and Spanish	
	5	4 Other language	
	341	8 Blank but applicable	
	1290-1291	SNS2 interviewer number	
SU2IID	2519	01-26	
	341	88 Blank but applicable	

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SNS SECOND TELEPHONE DIETARY RECALL

QUESTIONS

Positions SAS name	Counts	Item description and code	Notes
SU2Q1	1292	SNS2: How does the amount of food consumed yesterday compare with (your/his/her) usual consumption for that day of the week? Was it...	See note
	64	1 Much more than usual	
	2247	2 Usual	
	184	3 Much less than usual	
	344	8 Blank but applicable	
	21	9 Don't know	
SU2Q2A	1293-1295	SNS2: How much plain drinking water do you usually drink in a 24-hour period? Include only plain tap or spring water. (fl oz)	See note
	125	000 None	
	2325	001-264	
	348	888 Blank but applicable	
	62	999 Don't know	
SU2Q3	1296	SNS2: What type of salt do you usually add to your food at the table?	See note
	1336	0 None (SU2Q5)	
	952	2 Ordinary salt	
	127	3 Lite salt	
	89	4 Salt substitute	
	348	8 Blank but applicable	
	8	9 Don't know	

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SNS SECOND TELEPHONE DIETARY RECALL

QUESTIONS

Positions SAS name	Counts	Item description and code	Notes
SU2Q4	1297	SNS2: How often do you add salt at the table?	
	515	1 Rarely	
	379	2 Occasionally	
	269	3 Very often	
	348	8 Blank but applicable	
	13	9 Don't know	
	1336	Blank	
SU2Q5	1298-1299	SNS2: Thinking about the past month, how many days did you have no food or money to buy food?	See note
	2449	00 None (SU2Q7) Number of days	
	50	01-15	
	348	88 Blank but applicable	
	13	99 Don't know (SU2Q7)	
SU2Q6	1300	SNS2: Is that because there wasn't enough money to buy food or another reason?	See note
	48	1 Not enough money	
	2	2 Another reason (SU2Q12)	
	348	8 Blank but applicable	
	2462	Blank	

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SNS SECOND TELEPHONE DIETARY RECALL

QUESTIONS

Positions SAS name	Counts	Item description and code	Notes
SU2Q7	1301	SNS2: During the past month, did (you/___) skip any meals because there wasn't enough food or money to buy food?	See note
	51	1 Yes	
	2451	2 No (SU2Q12)	
	348	8 Blank but applicable	
	8	9 Don't know (SU2Q9)	
	2	Blank	
SU2Q8	1302-1303	SNS2: How many days in the past month did (you/___) skip any meals because there wasn't enough food or money to buy food?	See note
	7	01	
	10	02	
	7	03	
	3	04	
	1	06	
	5	07	
	3	08	
	1	09	
	2	10	
	7	15	
	3	30	
	348	88 Blank but applicable	
	2	99 Don't know	
	2461	Blank	

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SNS SECOND TELEPHONE DIETARY RECALL

QUESTIONS

Positions SAS name	Counts	Item description and code	Notes
SU2Q9	1304	SNS2: Did (you/___) skip any meals yesterday because there wasn't enough food or money to buy food?	See note
	10	1 Yes	
	42	2 No	
	348	8 Blank but applicable	
	7	9 Don't know	
	2453	Blank	
SU2Q10	1305	SNS2: During the past month, were there any days when (you/___) did not eat at all because there wasn't enough food or money to buy food?	See note
	11	1 Yes	
	40	2 No (SU2Q12)	
	348	8 Blank but applicable	
	8	9 Don't know (SU2Q12)	
	2453	Blank	
SU2Q11	1306-1307	SNS2: In the past month, how many days were there when (you/___) didn't eat at all?	See note
	1	01	
	4	02	
	3	03	
	2	04	
	1	10	
	348	88 Blank but applicable	
	2501	Blank	

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SNS SECOND TELEPHONE DIETARY RECALL

QUESTIONS

Positions		Item description	
SAS name	Counts	and code	Notes
	1308	SNS2: Are you the person who usually prepares the meals at home?	
SU2Q12	1387	1 Yes	
	931	2 No	
	183	3 Shared preparation	
	4	4 Food not prepared at home	
	349	8 Blank but applicable	
	6	9 Don't know	

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Total Nutrient Data File

SNS SECOND TELEPHONE DIETARY RECALL

USDA SURVEY NUTRIENT DATABASE

Positions SAS name	Counts	Item description and code	Notes
1309-1313 SU2GW		SNS2 total grams of foods and beverages consumed	See note
	2519	00088-06091	
	341	88888 Blank but applicable	
1314-1317 SU2NWATE		SNS2 USDA water (gm)	See note
	2519	0066-5477	
	341	8888 Blank but applicable	
1318-1322 SU2NKCAL		SNS2 USDA food energy (kcal)	
	2519	00104-09101	
	341	88888 Blank but applicable	
1323-1327 SU2NPROT		SNS2 USDA protein (gm)	
	2519	002.8-314.6	
	341	88888 Blank but applicable	
1328-1332 SU2NTFAT		SNS2 USDA total fat (gm)	
	2519	001.4-564.1	
	341	88888 Blank but applicable	
1333-1337 SU2NSFAT		SNS2 USDA total saturated fatty acids (gm)	
	2519	000.2-173.8	
	341	88888 Blank but applicable	
1338-1342 SU2NMFAT		SNS2 USDA total monounsaturated fatty acids (gm)	
	2519	000.3-207.7	
	341	88888 Blank but applicable	

NHANES III Supplemental Nutrition Survey of Older Americans
Total Nutrient Data File

SNS SECOND TELEPHONE DIETARY RECALL

USDA SURVEY NUTRIENT DATABASE

Positions SAS name	Counts	Item description and code	Notes
1343-1347 SU2NPFAT	2519 341	SNS2 USDA total polyunsaturated fatty acids (gm) 00000-148.3 88888 Blank but applicable	
1348-1351 SU2NCHOL	2519 341	SNS2 USDA cholesterol (mg) 0000-1737 8888 Blank but applicable	
1352-1356 SU2NCARB	2519 341	SNS2 USDA carbohydrate (gm) 00001-941.9 88888 Blank but applicable	
1357-1360 SU2NFIBE	2519 341	SNS2 USDA total dietary fiber (gm) 0000-0087 8888 Blank but applicable	
1361-1363 SU2NALCO	2519 341	SNS2 USDA alcohol (gm) 000-366 888 Blank but applicable	
1364-1369 SU2NVAIU	2519 341	SNS2 USDA vitamin A (IU) 000024-108306 888888 Blank but applicable	
1370-1374 SU2NVARE	2519 341	SNS2 USDA vitamin A (RE) 00002-29448 88888 Blank but applicable	
1375-1379 SU2NCARO	2519 341	SNS2 USDA carotenes (RE) 00000-11275 88888 Blank but applicable	

NHANES III Supplemental Nutrition Survey of Older Americans
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SNS SECOND TELEPHONE DIETARY RECALL

USDA SURVEY NUTRIENT DATABASE

Positions SAS name	Counts	Item description and code	Notes
1380-1383 SU2NVE	2519 341	SNS2 USDA vitamin E (alpha tocopherol equivalents) 00.1-94.5 8888 Blank but applicable	
1384-1387 SU2NVC	2519 341	SNS2 USDA ascorbic acid (mg) 0000-3579 8888 Blank but applicable	
1388-1391 SU2NVB1	2519 341	SNS2 USDA thiamin (mg) 0.05-5.95 8888 Blank but applicable	
1392-1395 SU2NVB2	2519 341	SNS2 USDA riboflavin (mg) 0.05-0007 8888 Blank but applicable	
1396-1399 SU2NNIAC	2519 341	SNS2 USDA niacin (mg) 00.1-88.8 8888 Blank but applicable	
1400-1403 SU2NVB6	2519 341	SNS2 USDA vitamin B6 (mg) 0.04-08.6 8888 Blank but applicable	
1404-1407 SU2NFOLA	2519 341	SNS2 USDA folacin (mcg) 0010-1648 8888 Blank but applicable	
1408-1413 SU2NVB12	2519 341	SNS2 USDA vitamin B12 (mcg) 000000-157.95 888888 Blank but applicable	

NHANES III Supplemental Nutrition Survey of Older Americans
Total Nutrient Data File

SNS SECOND TELEPHONE DIETARY RECALL

USDA SURVEY NUTRIENT DATABASE

Positions SAS name	Counts	Item description and code	Notes
1414-1418 SU2NCALC	2519 341	SNS2 USDA calcium (mg) 00024-07125 88888 Blank but applicable	
1419-1422 SU2NPPOS	2519 341	SNS2 USDA phosphorus (mg) 0041-4993 8888 Blank but applicable	
1423-1426 SU2NMAGN	2519 341	SNS2 USDA magnesium (mg) 0005-2502 8888 Blank but applicable	
1427-1431 SU2NIRON	2519 341	SNS2 USDA iron (mg) 000.8-120.4 88888 Blank but applicable	
1432-1436 SU2NZINC	2519 341	SNS2 USDA zinc (mg) 000.4-260.5 88888 Blank but applicable	
1437-1440 SU2NCOPP	2519 341	SNS2 USDA copper (mg) 0000-15.1 8888 Blank but applicable	
1441-1445 SU2NSODI	2519 341	SNS2 USDA sodium (mg) 00038-15822 88888 Blank but applicable	
1446-1450 SU2NPOTA	2519 341	SNS2 USDA potassium (mg) 00111-08934 88888 Blank but applicable	

NHANES III Supplemental Nutrition Survey of Older Americans
Total Nutrient Data File

SNS SECOND TELEPHONE DIETARY RECALL

USDA SURVEY NUTRIENT DATABASE

Positions SAS name	Counts	Item description and code	Notes
1451-1454 SU2NKF		SNS2 USDA percent of kilocalories from total fat	See note
	2519	03.6-68.4	
	341	8888 Blank but applicable	
1455-1458 SU2NKSF		SNS2 USDA percent of kilocalories from saturated fat	See note
	2519	00.8-26.1	
	341	8888 Blank but applicable	
1459-1462 SU2NKMf		SNS2 USDA percent of kilocalories from monounsaturated fat	See note
	2519	00.7-31.5	
	341	8888 Blank but applicable	
1463-1466 SU2NKPF		SNS2 USDA percent of kilocalories from polyunsaturated fat	See note
	2519	0000-0031	
	341	8888 Blank but applicable	
1467-1470 SU2NKp		SNS2 USDA percent of kilocalories from protein	See note
	2519	04.3-50.3	
	341	8888 Blank but applicable	
1471-1475 SU2NKC		SNS2 USDA percent of kilocalories from carbohydrate	See note
	2519	002.9-100.1	
	341	88888 Blank but applicable	

NHANES III Supplemental Nutrition Survey of Older Americans
Total Nutrient Data File

SNS SECOND TELEPHONE DIETARY RECALL

USDA SURVEY NUTRIENT DATABASE

Positions		Item description	
SAS name	Counts	and code	Notes
1476-1479		SNS2 USDA percent of kilocalories	See note
SU2NKA		from alcohol	
	2519	0000-78.1	
	341	8888 Blank but applicable	

NHANES III Supplemental Nutrition Survey of Older Americans
Total Nutrient Data File

SNS SECOND TELEPHONE DIETARY RECALL

NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
1480-1484 SN2GW	2519 341	SNS2 NCC total grams of foods and 00088-06091 88888 Blank but applicable	
1485-1488 SN2NWATE	2519 341	SNS2 NCC water (gm) 0066-5551 8888 Blank but applicable	
1489-1493 SN2NKCAL	2519 341	SNS2 NCC food energy (kcal) 00115-08550 88888 Blank but applicable	
1494-1498 SN2NPROT	2519 341	SNS2 NCC protein (gm) 002.8-341.3 88888 Blank but applicable	
1499-1503 SN2NTFAT	2519 341	SNS2 NCC total fat (gm) 000.9-526.2 88888 Blank but applicable	
1504-1508 SN2NSFAT	2519 341	SNS2 NCC total saturated fatty acids (gm) 000.1-00189 88888 Blank but applicable	
1509-1513 SN2NMFAT	2519 341	SNS2 NCC total monounsaturated fatty acids (gm) 00000-192.6 88888 Blank but applicable	

NHANES III Supplemental Nutrition Survey of Older Americans
Total Nutrient Data File

SNS SECOND TELEPHONE DIETARY RECALL

NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
1514-1518 SN2NPFAT	2519 341	SNS2 NCC total polyunsaturated fatty acids (gm) 00000-116.2 88888 Blank but applicable	
1519-1522 SN2NCHOL	2519 341	SNS2 NCC cholesterol (mg) 0000-1725 8888 Blank but applicable	
1523-1527 SN2NCARB	2519 341	SNS2 NCC carbohydrate (gm) 001.1-916.5 88888 Blank but applicable	
1528-1531 SN2NFIBE	2519 341	SNS2 NCC total dietary fiber (gm) 0000-82.8 8888 Blank but applicable	
1532-1534 SN2NALCO	2519 341	SNS2 NCC alcohol (gm) 000-326 888 Blank but applicable	
1535-1540 SN2NVAIU	2519 341	SNS2 NCC vitamin A (IU) 000017-102010 888888 Blank but applicable	
1541-1545 SN2NRETI	2519 341	SNS2 NCC retinol (mcg) 00000-23634 88888 Blank but applicable	
1546-1550 SN2NBCAR	2519 341	SNS2 NCC beta-carotene (mcg) 00000-56563 88888 Blank but applicable	

NHANES III Supplemental Nutrition Survey of Older Americans
Total Nutrient Data File

SNS SECOND TELEPHONE DIETARY RECALL

NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
1551-1554 SN2NVE	2519 341	SNS2 NCC vitamin E (alpha tocopherol equivalents) 0000-62.7 8888 Blank but applicable	
1555-1558 SN2NVC	2519 341	SNS2 NCC ascorbic acid (mg) 0000-4336 8888 Blank but applicable	
1559-1562 SN2NVB1	2519 341	SNS2 NCC thiamin (mg) 0.05-5.83 8888 Blank but applicable	
1563-1567 SN2NVB2	2519 341	SNS2 NCC riboflavin (mg) 00.09-11.14 88888 Blank but applicable	
1568-1571 SN2NNIAC	2519 341	SNS2 NCC niacin (mg) 00.1-89.8 8888 Blank but applicable	
1572-1575 SN2NVB6	2519 341	SNS2 NCC vitamin B6 (mg) 0.02-8.12 8888 Blank but applicable	
1576-1579 SN2NFOLA	2519 341	SNS2 NCC folacin (mcg) 0011-1648 8888 Blank but applicable	
1580-1585 SN2NVB12	2519 341	SNS2 NCC vitamin B12 (mcg) 000000-178.48 888888 Blank but applicable	

NHANES III Supplemental Nutrition Survey of Older Americans
Total Nutrient Data File

SNS SECOND TELEPHONE DIETARY RECALL

NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
1586-1589 SN2NCALC	2519 341	SNS2 NCC calcium (mg) 0035-4693 8888 Blank but applicable	
1590-1593 SN2NPPOS	2519 341	SNS2 NCC phosphorus (mg) 0075-4410 8888 Blank but applicable	
1594-1597 SN2NMAGN	2519 341	SNS2 NCC magnesium (mg) 0009-2523 8888 Blank but applicable	
1598-1602 SN2NIRON	2519 341	SNS2 NCC iron (mg) 000.9-157.9 88888 Blank but applicable	
1603-1607 SN2NZINC	2519 341	SNS2 NCC zinc (mg) 000.4-260.7 88888 Blank but applicable	
1608-1611 SN2NCOPP	2519 341	SNS2 NCC copper (mg) 0000-14.3 8888 Blank but applicable	
1612-1616 SN2NSODI	2519 341	SNS2 NCC sodium (mg) 00038-16003 88888 Blank but applicable	
1617-1621 SN2NPOTA	2519 341	SNS2 NCC potassium (mg) 00106-08831 88888 Blank but applicable	

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Total Nutrient Data File

SNS SECOND TELEPHONE DIETARY RECALL

NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
1622-1625 SN2NCFIB	2519 341	SNS2 NCC crude fiber (gm) 0000-23.5 8888 Blank but applicable	
1626-1629 SN2NASH	2519 341	SNS2 NCC ash (gm) 00.8-60.2 8888 Blank but applicable	
1630-1633 SN2NCAFE	2519 341	SNS2 NCC caffeine (mg) 0000-2107 8888 Blank but applicable	
1634-1638 SN2NSELE	2519 341	SNS2 NCC selenium (mcg) 003.7-592.2 88888 Blank but applicable	
1639-1642 SN2NPACI	2519 341	SNS2 NCC pantothenic acid (mg) 00.1-30.4 8888 Blank but applicable	
1643-1646 SN2NATOC	2519 341	SNS2 NCC alpha-tocopherol (mg) 0000-57.3 8888 Blank but applicable	
1647-1649 SN2NBTOC	2519 341	SNS2 NCC beta-tocopherol (mg) 000-3.6 888 Blank but applicable	
1650-1653 SN2NGTOC	2519 341	SNS2 NCC gamma-tocopherol (mg) 0000-89.9 8888 Blank but applicable	

NHANES III Supplemental Nutrition Survey of Older Americans
Total Nutrient Data File

SNS SECOND TELEPHONE DIETARY RECALL

NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
1654-1657 SN2NDTOC	2519 341	SNS2 NCC delta-tocopherol (mg) 0000-30.6 8888 Blank but applicable	
1658-1661 SN2NVD	2519 341	SNS2 NCC vitamin D (mcg) 0000-77.5 8888 Blank but applicable	
1662-1664 SN2NS040	2519 341	SNS2 NCC SFA 4:0 (gm) 000-3.8 888 Blank but applicable	See note
1665-1667 SN2NS060	2519 341	SNS2 NCC SFA 6:0 (gm) 000-1.9 888 Blank but applicable	See note
1668-1670 SN2NS080	2519 341	SNS2 NCC SFA 8:0 (gm) 000-2.6 888 Blank but applicable	See note
1671-1673 SN2NS100	2519 341	SNS2 NCC SFA 10:0 (gm) 000-4.7 888 Blank but applicable	See note
1674-1677 SN2NS120	2519 341	SNS2 NCC SFA 12:0 (gm) 0000-16.9 8888 Blank but applicable	See note
1678-1681 SN2NS140	2519 341	SNS2 NCC SFA 14:0 (gm) 0000-14.4 8888 Blank but applicable	See note

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Total Nutrient Data File

SNS SECOND TELEPHONE DIETARY RECALL

NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
1682-1686 SN2NS160	2519 341	SNS2 NCC SFA 16:0 (gm) 00000-102.7 88888 Blank but applicable	See note
1687-1689 SN2NS170	2519 341	SNS2 NCC SFA 17:0 (gm) 000-0.1 888 Blank but applicable	See note
1690-1693 SN2NS180	2519 341	SNS2 NCC SFA 18:0 (gm) 0000-0078 8888 Blank but applicable	See note
1694-1696 SN2NS200	2519 341	SNS2 NCC SFA 20:0 (gm) 000-0.9 888 Blank but applicable	See note
1697-1699 SN2NS220	2519 341	SNS2 NCC SFA 22:0 (gm) 000-1.8 888 Blank but applicable	See note
1700-1702 SN2NM141	2519 341	SNS2 NCC MFA 14:1 (gm) 000-2.9 888 Blank but applicable	See note
1703-1706 SN2NM161	2519 341	SNS2 NCC MFA 16:1 (gm) 0000-11.4 8888 Blank but applicable	See note
1707-1711 SN2NM181	2519 341	SNS2 NCC oleic acid (MFA 18:1) (gm) 00000-181.8 88888 Blank but applicable	See note

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SNS SECOND TELEPHONE DIETARY RECALL

NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
1712-1714 SN2NM201	2519 341	SNS2 NCC MFA 20:1 (gm) 000-3.4 888 Blank but applicable	See note
1715-1717 SN2NM221	2519 341	SNS2 NCC MFA 22:1 (gm) 000-4.7 888 Blank but applicable	See note
1718-1721 SN2NP182	2519 341	SNS2 NCC linoleic acid (PFA 18:2) (gm) 0000-98.8 8888 Blank but applicable	See note
1722-1725 SN2NP183	2519 341	SNS2 NCC linolenic acid (PFA 18:3) (gm) 0000-15.4 8888 Blank but applicable	See note
1726-1728 SN2NP184	2519 341	SNS2 NCC PFA 18:4 (gm) 000-0.5 888 Blank but applicable	See note
1729-1731 SN2NP204	2519 341	SNS2 NCC PFA 20:4 (gm) 000-2.7 888 Blank but applicable	See note
1732-1734 SN2NP205	2519 341	SNS2 NCC PFA 20:5 (gm) 000-2.7 888 Blank but applicable	See note

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SNS SECOND TELEPHONE DIETARY RECALL

NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
1735-1737 SN2NP225	2519 341	SNS2 NCC PFA 22:5 (gm) 000-0.8 888 Blank but applicable	See note
1738-1740 SN2NP226	2519 341	SNS2 NCC PFA 22:6 (gm) 000-7.8 888 Blank but applicable	See note
1741-1745 SN2NGLUC	2519 341	SNS2 NCC glucose (gm) 00000-122.8 88888 Blank but applicable	
1746-1750 SN2NFRUC	2519 341	SNS2 NCC fructose (gm) 00000-118.8 88888 Blank but applicable	
1751-1753 SN2NGALA	2519 341	SNS2 NCC galactose (gm) 000-7.2 888 Blank but applicable	
1754-1758 SN2NSUCR	2519 341	SNS2 NCC sucrose (gm) 00000-558.4 88888 Blank but applicable	
1759-1763 SN2NLACT	2519 341	SNS2 NCC lactose (gm) 00000-118.5 88888 Blank but applicable	
1764-1767 SN2NMALT	2519 341	SNS2 NCC maltose (gm) 0000-76.2 8888 Blank but applicable	

NHANES III Supplemental Nutrition Survey of Older Americans
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SNS SECOND TELEPHONE DIETARY RECALL

NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
1768-1771 SN2NIFIB	2519 341	SNS2 NCC water insoluble dietary fiber (gm) 0000-62.6 8888 Blank but applicable	
1772-1775 SN2NSFIB	2519 341	SNS2 NCC water soluble dietary fiber (gm) 0000-28.4 8888 Blank but applicable	
1776-1779 SN2NPECT	2519 341	SNS2 NCC pectin (gm) 0000-0013 8888 Blank but applicable	
1780-1784 SN2NSTAR	2519 341	SNS2 NCC starch (gm) 00000-488.1 88888 Blank but applicable	
1785-1790 SN2NASPR	2519 341	SNS2 NCC aspartame (mg) 000000-1680.1 888888 Blank but applicable	
1791-1793 SN2NTRYP	2519 341	SNS2 NCC tryptophan (gm) 000-3.8 888 Blank but applicable	
1794-1797 SN2NTHRE	2519 341	SNS2 NCC threonine (gm) 0000-13.9 8888 Blank but applicable	

NHANES III Supplemental Nutrition Survey of Older Americans
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SNS SECOND TELEPHONE DIETARY RECALL

NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
1798-1801 SN2NISOL	2519 341	SNS2 NCC isoleucine (gm) 0000-16.8 8888 Blank but applicable	
1802-1805 SN2NLEUC	2519 341	SNS2 NCC leucine (gm) 0000-25.3 8888 Blank but applicable	
1806-1809 SN2NLYSI	2519 341	SNS2 NCC lysine(gm) 0000-0027 8888 Blank but applicable	
1810-1812 SN2NMETH	2519 341	SNS2 NCC methionine (gm) 000-8.3 888 Blank but applicable	
1813-1815 SN2NCYST	2519 341	SNS2 NCC cystine (gm) 000-4.7 888 Blank but applicable	
1816-1819 SN2NPHAL	2519 341	SNS2 NCC phenylalanine (gm) 0000-13.7 8888 Blank but applicable	
1820-1823 SN2NTYRO	2519 341	SNS2 NCC tyrosine (gm) 0000-11.1 8888 Blank but applicable	
1824-1827 SN2NVALI	2519 341	SNS2 NCC valine (gm) 0000-16.9 8888 Blank but applicable	

NHANES III Supplemental Nutrition Survey of Older Americans
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SNS SECOND TELEPHONE DIETARY RECALL

NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
1828-1831 SN2NARGI	2519 341	SNS2 NCC arginine (gm) 0000-21.3 8888 Blank but applicable	
1832-1834 SN2NHIST	2519 341	SNS2 NCC histidine (gm) 000-010 888 Blank but applicable	
1835-1838 SN2NALAN	2519 341	SNS2 NCC alanine (gm) 0000-19.1 8888 Blank but applicable	
1839-1842 SN2NASPA	2519 341	SNS2 NCC aspartic acid (gm) 00.2-30.9 8888 Blank but applicable	
1843-1846 SN2NGLUT	2519 341	SNS2 NCC glutamic acid (gm) 00.6-58.4 8888 Blank but applicable	
1847-1850 SN2NGLYC	2519 341	SNS2 NCC glycine (gm) 0000-19.8 8888 Blank but applicable	
1851-1854 SN2NPROL	2519 341	SNS2 NCC proline (gm) 0000-20.6 8888 Blank but applicable	
1855-1858 SN2NSERI	2519 341	SNS2 NCC serine (gm) 0000-0013 8888 Blank but applicable	

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SNS SECOND TELEPHONE DIETARY RECALL

NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
1859-1863 SN2NSACC	2519 341	SNS2 NCC saccharin (mg) 00000-528.8 88888 Blank but applicable	
1864-1868 SN2NAPRO	2519 341	SNS2 NCC animal protein (gm) 00000-298.6 88888 Blank but applicable	
1869-1873 SN2NVPRO	2519 341	SNS2 NCC vegetable protein (gm) 00000-211.9 88888 Blank but applicable	
1874-1879 SN2NOXAA	2519 341	SNS2 NCC oxalic acid (mg) 000000-2532.8 888888 Blank but applicable	
1880-1885 SN2NPHYA	2519 341	SNS2 NCC phytic acid (mg) 000000-7590.7 888888 Blank but applicable	
1886-1889 SN2NKF	2519 341	SNS2 NCC percent of kilocalories from total fat 01.4-69.3 8888 Blank but applicable	
1890-1893 SN2NKSF	2519 341	SNS2 NCC percent of kilocalories from saturated fat 00.4-27.7 8888 Blank but applicable	

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SNS SECOND TELEPHONE DIETARY RECALL

NUTRITION COORDINATING CENTER DATABASE

Positions SAS name	Counts	Item description and code	Notes
1894-1897 SN2NKMF		SNS2 NCC percent of kilocalories from monounsaturated fat	
	2519	0000-30.8	
	341	8888 Blank but applicable	
1898-1901 SN2NKPF		SNS2 NCC percent of kilocalories from polyunsaturated fat	
	2519	0000-29.4	
	341	8888 Blank but applicable	
1902-1905 SN2NKP		SNS2 NCC percent of kilocalories from protein	
	2519	03.6-52.9	
	341	8888 Blank but applicable	
1906-1910 SN2NKC		SNS2 NCC percent of kilocalories from carbohydrate	
	2519	003.4-100.1	
	341	88888 Blank but applicable	
1911-1914 SN2NKA		SNS2 NCC percent of kilocalories from alcohol	
	2519	0000-76.2	
	341	8888 Blank but applicable	

NOTES FOR THE BASELINE MEC TOTAL NUTRIENTS INTAKE AND SNS STUDY DATA

DRPGW: Total grams of foods and beverages consumed
SU1GW
SU2GW

This is the total gram weight of all foods and beverages, excluding plain drinking water consumed during a 24-hour time period.

DRPLANG: Language of interview
SU1LANG
SU2LANG

This is the language that was used primarily during the 24-hour recall. The English/Spanish combination was selected if a significant portion of the interview was conducted in each language. The "Other language" selection refers to interviews that were conducted in a language other than English or Spanish; interpreters were used to complete interviews in other languages. Note: There are six examinees who do not have 24-hour dietary recall data but do have information pertaining to drinking water, salt use, and food sufficiency; DRPLANG is reported for these examinees.

DRPNKA: Percent of kilocalories from alcohol
SU1NKA
SU2NKA

$DRPNKA = ((DRPNALCO * 7 \text{ kcal/gm alcohol}) / DRPNKCAL) * 100$

DRPNKC: Percentage of kilocalories from carbohydrate
SU1NKC
SU2NKC

$DRPNKC = ((DRPNCARB * 4 \text{ kcal/gm carbohydrate}) / DRPNKCAL) * 100$

The grams of total carbohydrates include sugars and complex carbohydrates. The carbohydrate values for foods are not derived by direct chemical analysis. The total carbohydrate figure is the difference between 100 and the sum of the protein, fat, ash, and water. This approach may overestimate the carbohydrate content of the food and the resulting percentage of food energy from carbohydrate.

DRPNKF: Percentage of kilocalories from total fat
SN1NKF
SN2NKF

$DRPNKF = ((DRPNTFAT * 9 \text{ kcal/gm fat}) / DRPNKCAL) * 100$

DRPNKMF: Percentage of kilocalories from monounsaturated fat
SU1NKMF
SU2NKMF

$DRPNKMF = ((DRPNMFAT * 9 \text{ kcal/gm fat}) / DRPNKCAL) * 100$

DRPNKP: Percentage of kilocalories from protein
SU1NKP
SU2NKP

$$\text{DRPNKP} = ((\text{DRPNPROT} * 4 \text{ kcal/gm protein}) / \text{DRPNKCAL}) * 100$$

DRPNKPF: Percentage of kilocalories from polyunsaturated fat
SU1NKP
SU2NKP

$$\text{DRPNKPF} = ((\text{DRPNPFAT} * 9 \text{ kcal/gm fat}) / \text{DRPNKCAL}) * 100$$

DRPNKSF: Percentage of kilocalories from saturated fat
SU1NKSF
SU2NKSF

$$\text{DRPNKSF} = ((\text{DRPNSFAT} * 9 \text{ kcal/gm fat}) / \text{DRPNKCAL}) * 100$$

DRPNWATE: Grams of water
SU1NWATE
SU2NWATE

This is the amount of water contained in foods and beverages reported as part of the 24-hour dietary recall. Plain drinking water and spring water usually were excluded from the dietary recall unless beverages were diluted with plain water or water was a component of a combination food that was reported by components such as a homemade fruit and water drink.

DRPQ1: Usual amount of food consumed
SU1Q1
SU2Q1

This question targets the total amount of food and beverages reported, not the types of foods or the amount of a particular food. The question targets major, not minor, changes in food consumption that occurred on the 24-hour recall for that day of the week.

DRPQ2A: Quantity of plain drinking water
SU1Q2A
SU2Q2A

The quantity of plain drinking water was reported either in total fluid ounces per day or by specifying the number of glasses of water and the volume per glass using standardized measurement aids. All responses were converted to fluid ounces. If the respondent answered "none," meaning that no plain drinking water is usually consumed, the amount of water was reported to be 000 fluid ounces; other quantities of plain drinking water were recorded as xxx fluid ounces. The volume of plain drinking water is in addition to water found in foods and beverages; water from foods and beverages is included in the file variable named DRPNWATE.

DRPQ3: Salt added to food at the table
SU1Q3
SU2Q3

Ordinary salt includes sea salt, flavored salts such as garlic, onion, and celery salt, and seasoning salts. Lite salt is labeled as such and has a reduced sodium content. Salt substitutes do not contain sodium.

DRPQ5-DRPQ11: Food sufficiency questions
SU1Q5-SU1Q11
SU2Q5-SU2Q11

Similar questions about food sufficiency also were asked of a family respondent in the Family Questionnaire found in the Household Adult Data File (see HFF4-8). The food sufficiency questions from the dietary recall (DRPQ5 - DRPQ11) should be analyzed independently from the food sufficiency questions in the Family Questionnaire (HFF4-8). The appropriate sample weight should be chosen based on the specific analysis.

DRPRDAY: Recall day
SU1RDAY
SU2RDAY

DRPRDAY corresponds to the day of the week for the 24-hour period (midnight to midnight) in which the examinee consumed the foods and beverages listed in the 24-hour recall. This is the day before their MEC examination.

DRPRES: Respondent for the 24-hour dietary recall interview
SU1REPS
SU2RESP

Interviews completed with the examinee and a proxy respondent were coded as "Examinee and proxy."

- 1 Examinee: The examinee completed the interview without assistance from persons other than translators if the interview was conducted in a language other than English or Spanish.
- 2 Proxy: Someone else answered on behalf of the examinee. This includes parents, guardians, siblings over 11 years old, care providers, and persons responsible for planning or preparing foods eaten by the examinee.
- 3 Examinee and Proxy: The examinee and one or more proxies contributed information for the dietary interview.

DRPSTAT: Status of interview
SU1STAT
SU2STAT

- 1 Reliable and complete: The information provided by the respondent was deemed to be reliable and complete.
- 2 Reliable but incomplete: The information provided by the respondent was reliable but incomplete. Approximately one-third of the recalls that were coded DRPSTAT=2 were coded incomplete because information for a significant portion of the recall day was not available; two-thirds of the incomplete recalls were coded incomplete because information (other than food amount information) for one or more meals, foods or beverages was not obtained. The total energy and nutrient intakes for examinees with incomplete recalls were coded "Blank but applicable." The Individual Foods File includes information for the partial dietary recall interview.
- 8 Blank but applicable: The examinee should have a dietary recall interview but either was not interviewed or refused the dietary interview component. Some examinees do not have 24-hour dietary recall data because the proxy did not know what the examinee ate the day before. In some instances, the proxy was able to answer the post-recall questions pertaining to drinking water consumption, salt use, and food sufficiency.