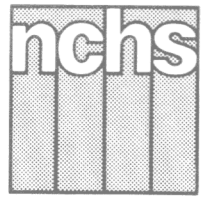


NATIONAL CENTER FOR  
HEALTH STATISTICS



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# Public Use

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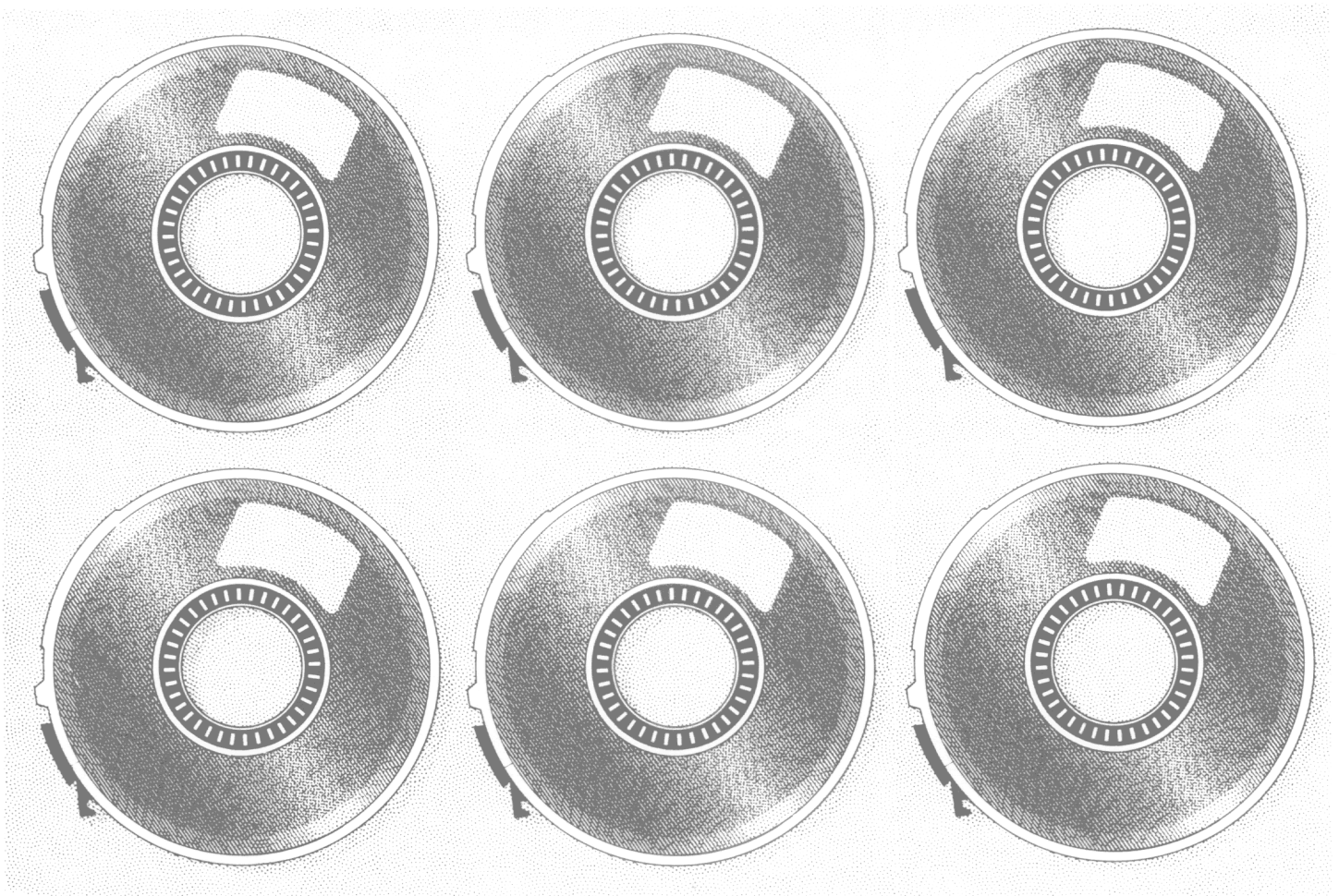
# Data Tape

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# Documentation

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Alcohol Consumption Data, Ages 12-74 Years  
Tape Number 6533, Version 1  
Hispanic Health and Nutrition Examination Survey, 1982-84



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES  
Public Health Service  
Centers for Disease Control



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# Public Use

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# Data Tape

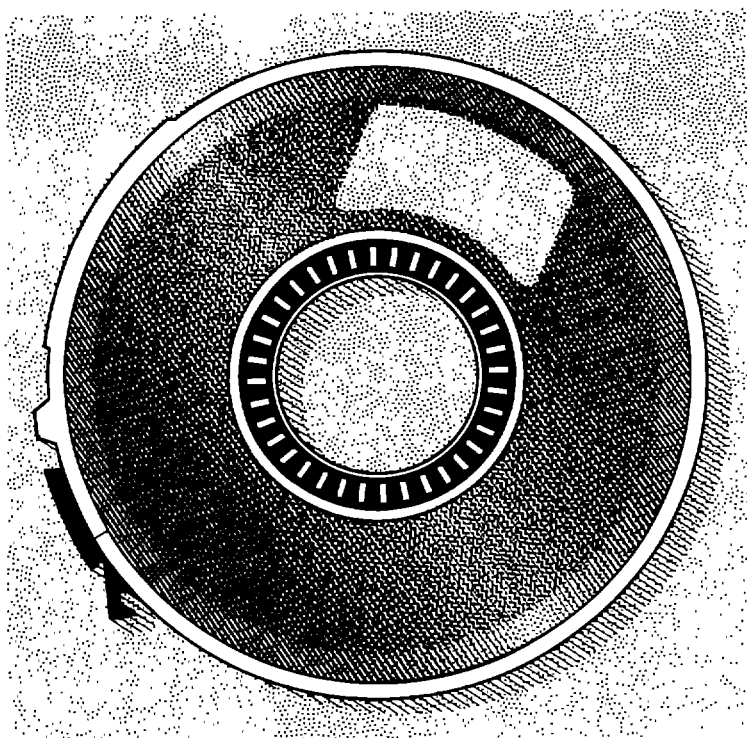
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# Documentation

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Alcohol Consumption Data, Ages 12-74 Years  
Tape Number 6533, Version 1

Hispanic Health and Nutrition Examination Survey, 1982-84



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U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES  
Public Health Service  
Centers for Disease Control  
National Center for Health Statistics

Hyattsville, Maryland  
Reprinted May 1991

Hispanic Health and Nutrition Examination Survey

Mexican Americans  
Cuban Americans  
Puerto Ricans

Tape Number 6533

**ALCOHOL CONSUMPTION DATA**

Ages 12 Years - 74 Years

Version 1

May 1987

The Hispanic Health and Nutrition Examination Survey (HHANES) was conducted from July 1982 through December 1984. The data on the tape documented here are from all three portions of the survey:

**Mexican Americans**

Residing in selected counties of Texas, Colorado, New Mexico,  
Arizona, and California

Surveyed from July 1982 through November 1983

9,894 persons sampled; 8,554 interviewed; 7,462 examined

**Cuban Americans**

Residing in Dade County (Miami), Florida

Surveyed from January 1984 through April 1984

2,244 persons sampled; 1,766 interviewed; 1,357 examined

**Puerto Ricans**

Residing in the New York City area, including parts of New Jersey  
and Connecticut

Surveyed from May 1984 through December 1984

3,786 persons sampled; 3,369 interviewed; 2,834 examined

The following tape characteristics are those of the version of the tape kept at NCHS and of the tape transmitted to the National Technical Information Service for release to users:

Tape labels: IBM standard  
Data set name: HHANES.DU653301  
Data set organization: Physical sequential  
Record format: Fixed block  
Record length: 560  
Block size: 22400  
Density: 6250 BPI  
Number of records: 11653  
Data code: EBCDIC

## CAUTION

BEFORE USING THIS DATA TAPE,  
PLEASE READ THIS PAGE

- o Read the accompanying description of the survey, "The Plan and Operation of the Hispanic Health and Nutrition Examination Survey", DHHS Publication No. (PHS) 85-1321 before conducting analyses of the data on this tape.
- o Two aspects of HHANES, especially, should be taken into account when conducting any analyses: the sample weights and the complex survey design.
- o Analyses should not be conducted on data combined from the three portions of the survey (Mexican-American, Cuban-American, Puerto Rican).
- o HHANES is a survey of Hispanic households and some of the sample persons included on this tape are not of Hispanic origin. A detailed description of the data codes dealing with national origin or ancestry appears in the NOTES section of this document.
- o Examine the range and frequency of values of a variable before conducting an analysis of data. The range may include unusual or unexpected values. The frequency counts may be useful to determine which analyses may be worthwhile.
- o Language of Interview, which may appear several places on this tape, can vary depending on the questionnaire (several used in the survey) and on whether the response was provided by the sample person or by a proxy.
- o For some data items, reference is made to a note. The notes (in a separate section of this document) may be very important in data analyses. Attention to them is strongly urged.
- o For some data items, the number of sample persons with a positive response is very small. In these instances, it may not be possible to produce a reliable population estimate.

This Public Use Data Tape has been edited very carefully. Numerous consistency and other checks were also performed. Nevertheless, due especially to the large number of data items, some errors may have gone undetected.

Please bring to the attention of NCHS any errors in the data tape or the documentation. Errata sheets will be sent to people who have purchased the data tapes and corrections will be made to subsequently released data tapes.

In publications, please acknowledge NCHS as the original data source. The acknowledgment should include a disclaimer crediting the authors for analyses, interpretations, and conclusions; NCHS should be cited as being responsible for only the collection and processing of the data. In addition, NCHS requests that the acronym HHANES be placed in the abstracts of journal articles and other publications based on data from this survey in order to facilitate the retrieval of such materials through automated bibliographic searches. Please send reprints of journal articles and other publications that include data from this tape to NCHS.

Division of Health Examination Statistics  
National Center for Health Statistics  
Center Building, Room 2-58  
3700 East-West Highway  
Hyattsville, MD 20782

Public Use Data Tapes for the Hispanic Health and Nutrition Examination Survey will be released through the National Technical Information Service (NTIS) as soon as the data have been edited, validated, and documented. A list of NCHS Public Use Data Tapes that can be purchased from NTIS may be obtained by writing the Scientific and Technical Information Branch, NCHS.

Scientific and Technical Information Branch  
National Center for Health Statistics  
Center Building, Room 1-57  
3700 East-West Highway  
Hyattsville, MD 20782  
301-436-8500

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## SECTION A. INTRODUCTION AND SURVEY DESCRIPTION

The National Center for Health Statistics (NCHS) collects, analyzes, and disseminates data on the health status of Americans. The results of surveys, analyses, and studies are made known primarily through publications and the release of computer data tapes. This document contains details required to guide programmers, statistical analysts, and research scientists in the use of a Public Use Data Tape.

From 1960 through 1980 NCHS conducted five population-based, national health examination surveys. Each survey involved collecting data by direct physical examination, the taking of a medical history, and laboratory and clinical tests and measurements. Questionnaires and examination components have been designed to obtain and support analyses of data on certain targeted conditions such as diabetes, hypertension, and anemia. Beginning with the first National Health and Nutrition Examination Survey (NHANES I) a nutrition component was added to obtain information on nutritional status and dietary practices. The numbers of Hispanics in these samples were, however, insufficient to enable adequate estimation of their health conditions. From 1982 through 1984 a Hispanic Health and Nutrition Examination Survey (HHANES) was conducted to obtain data on the health and nutritional status of three Hispanic groups: Mexican Americans from Texas, Colorado, New Mexico, Arizona, and California; Cuban Americans from Dade County, Florida; and Puerto Ricans from the New York City area, including parts of New Jersey and Connecticut.

The general structure of the HHANES sample design was similar to that of the previous National Health and Nutrition Examination Surveys. All of these studies have used complex, multistage, stratified, clustered samples of defined populations. The major difference between HHANES and the previous surveys is that HHANES was a survey of three special subgroups of the population in selected areas of the United States rather than a national probability sample. A detailed presentation of the design specifications is found in Chapter 5 of "Plan and Operation of the Hispanic Health and Nutrition Examination Survey, 1982-84" (Ref. No. 1).

Data collection began with a household interview. Several questionnaires were administered:

- o A Household Screener Questionnaire (HSQ), administered at each selected address, for determining household eligibility and for selecting sample persons.
- o A Family Questionnaire (FQ), administered once for each family containing sample persons, which included sections on family relationships, basic demographic information for sample persons and head of family, Medicare and health insurance coverage, participation in income assistance programs, and housing characteristics.
- o An Adult Sample Person Questionnaire (ASPQ), for persons 12 through 74 years which, depending on age, included sections on health status measures, health services utilization, smoking (20 through 74 years), meal program participation, and acculturation. Information on the use of medicines and vitamins in the past two weeks was also obtained.
- o A Child Sample Person Questionnaire (CSPQ), for sample persons 6 months through 11 years which included sections on a number of health status issues, health care utilization, infant feeding practices, participation in meal programs, school attendance, and language use. Information on the use of medicines and vitamins in the past two weeks was also obtained.

At the Mobile Examination Center two questionnaires were administered and an examination performed:

- o An Adult Sample Person Supplement (ASPS), for sample persons 12 through 74 years, which included sections on alcohol consumption, drug abuse, depression, smoking (12 through 19 years), pesticide exposure, and reproductive history.
- o A Dietary Questionnaire (DQ), for persons 6 months through 74 years, by which trained dietary interviewers collected information about "usual" consumption habits and dietary practices, and recorded foods consumed 24-hours prior to midnight of the interview.
- o An examination which included a variety of tests and procedures. Age at interview and other factors determined which procedures were administered to which examinees. A dentist performed a dental examination and a vision test. Technicians took blood and urine specimens and administered a glucose tolerance test, X-rays, electrocardiograms, and ultrasonographs of the gallbladder. Technicians also performed hearing tests and took a variety of body measurements. A physician performed a medical examination focusing especially on the cardiovascular, gastrointestinal, neurological, and musculoskeletal systems. The physician's impression of overall health, nutritional and weight status, and health care needs were also recorded. Some blood and urine specimen analyses were performed by technicians in the examination center; others were conducted under contract at various laboratories.

Because the HHANES sample is not a simple random one, it is necessary to incorporate sample weights for proper analysis of the data. These sample weights are a composite of individual selection probabilities, adjustments for noncoverage and nonresponse, and poststratification adjustments. The HHANES sample weights, which are necessary for the calculation of point estimates, are located on all data tapes in positions 184-213. Because of the complex sample design and the ratio adjustments used to produce the sample weights, commonly used methods of point and variance estimation and hypothesis testing which assume simple random sampling may give misleading results. In order to provide users with the capability of estimating the complex sample variances in the HHANES data, Strata and Pseudo Primary Sampling Unit (PSU) codes have been provided on all data tapes in positions 214-217. These codes and the sample weights are necessary for the calculation of variances.

There are computer programs available designed for variance estimation for complex sample designs. The balanced repeated replication approach (Ref. No. 2) is used in &REPERR and a linearization approach is used in &PSALMS to calculate variance-covariance matrixes. Both routines are available within the OSIRIS IV library (Ref. No. 3). SURREGR (Ref. No. 4) and SUPERCARP (Ref. No. 5) are programs that calculate variance-covariance matrixes using a linearization approach (Ref. No. 6) (Taylor series expansion). Another program, SESUDAAN (Ref. No. 7) calculates standard errors, variances, and design effects. (Note: This version of SESUDAAN should not be used to obtain variances for totals.) SURREGR and SESUDAAN are special procedures which run data under the SAS system (Ref. No. 8).



Even though the total number of examined persons in this survey is quite large, subclass analyses can lead to estimates that are unstable, particularly estimates of variances. Consequently, analyses of subclasses require that the user pay particular attention to the number of sample persons in the subclass and the number of PSU's that contain at least one sample person in the subclass. Small sample sizes, or a small number of PSU's used in the variance calculations, may produce unstable estimates of the variances.

A more complete discussion of these issues and possible analytic strategies for examining various hypotheses is presented in Chapter 11 of "Plan and Operation of the Hispanic Health and Nutrition Examination Survey, 1982-84" (Ref. No. 1) and in an earlier NCHS methodology (Series 2) publication (Ref. No. 9).

Some users, however, may not have access to the computer programs for estimating complex sample variances or may want to do their preliminary analyses without using them. In addition, variance estimates calculated from HHANES data through use of the programs described previously are likely to be unstable because there were so few sample areas for each portion of HHANES. This instability is not due to there being too few people in the sample but may be due to the fact that the sample was selected from relatively few areas. Therefore, the following discussion is designed to provide an alternative approach to deal with the unavailability of software and the small number of PSU's. The approach is based on using average design effects (Ref. No. 10).

The design effect, defined as the ratio of the variance of a statistic from a complex sample to the variance of the same statistic from a simple random sample of the same size, that is,

$$\text{DESIGN EFFECT (DEFF)} = \frac{\text{COMPLEX SAMPLE VARIANCE}}{\text{SIMPLE RANDOM SAMPLE VARIANCE}}$$

is often used to show the impact of the complex sample design on variances. If the design effect is near 1, the complex sample design has little effect on the variances and the user could consider assuming simple random sampling for the analysis.

Some illustrative design effects for HHANES data on this tape are given in the following tables. The design effects in the tables are the average for the age groups usually presented in NCHS Series 11 publications. If the average design effect for a subgroup was less than 1.0 (implying an improvement over simple random sampling), it was coded as 1.0.

The following guidelines were used in the calculation of the average design effects:

1. Exclude all persons of non-Hispanic origin,
2. Exclude all estimates for large age ranges, such as all ages combined or 'all adults', and
3. Exclude all estimates where the proportion of the subpopulation with the specific characteristic or condition was zero percent or one hundred percent.

Design effects tend to be larger when age groups are combined, just as they are when the sexes are combined, as shown in the tables. The data in the tables give the user an idea of the range in design effects for selected response variables from this data tape. If a response variable is not one shown in the tables take the range into account; it is possible that a user could have one of the higher, rather than one of the lower, design effects.

Average Design Effects, by Sex, for Selected Variables --  
Mexican-American Portion

Variable	Mean or Proportion	Tape Positions	Both Sexes	Male	Female
Ever had 12 drinks of any alcoholic beverage	p	411	2.0	1.3	2.2
Age started drinking	$\bar{x}$	415-416	1.2	1.4	1.0
Had a drink during 4-week reference period	p	417	1.0	1.0	1.0
Classified as "heavier" current drinker	P	458	1.0	1.1	1.0
Number days had at least 5 drinks	$\bar{x}$	516-518	1.3	1.2	1.0
Ever considered self to be heavy drinker	p	519	1.0	1.0	1.0
Consider self a moderate drinker	p	534	1.3	1.3	1.0

Source: NCHS, HHANES, 1982-84, Tape Number 6533, Version 1.

Average Design Effects, by Sex, for Selected Variables --  
Cuban-American Portion

Variable	Mean or Proportion	Tape Positions	Both Sexes	Male	Female
Ever had 12 drinks of any alcoholic beverage	p	411	1.3	1.4	1.1
Age started drinking	$\bar{x}$	415-416	1.0	1.0	1.2
Had a drink during 4-week reference period	p	417	1.0	1.2	1.0
Classified as "heavier" current drinker	P	458	1.0	1.0	1.0
Number days had at least 5 drinks	$\bar{x}$	516-518	1.0	1.0	1.0
Ever considered self to be heavy drinker	p	519	1.3	1.3	1.1
Consider self a moderate drinker	p	534	1.0	1.0	1.0

Source: NCHS, HHANES, 1982-84, Tape Number 6533, Version 1.

Average Design Effects, by Sex, for Selected Variables --  
Puerto Rican Portion

Variable	Mean or Proportion	Tape Positions	Both Sexes	Male	Female
Ever had 12 drinks of any alcoholic beverage	p	411	1.9	1.1	1.6
Age started drinking	$\bar{x}$	415-416	1.0	1.2	1.2
Had a drink during 4-week reference period	p	417	1.3	1.0	1.2
Classified as "heavier" current drinker	P	458	1.0	1.1	1.0
Number days had at least 5 drinks	$\bar{x}$	516-518	1.1	1.2	1.0
Ever considered self to be heavy drinker	p	519	1.0	1.2	1.4
Consider self a moderate drinker	p	534	1.0	1.2	1.4

Source: NCHS, HHANES, 1982-84, Tape Number 6533, Version 1.

For some variables on this tape, the number of sample persons with a positive response may be too small to calculate reliable age-sex specific population estimates, variances of these estimates, and average design effects.

Suppose, for example, that of the 437 Mexican-Americans males ages 25-34 years, 94 percent have ever had 12 drinks of any alcoholic beverage in their entire life. Suppose, also, that the average age they started drinking was 17.

Assuming simple random sampling, the variance for the percent is calculated by converting the percent to a proportion and using the standard formula for the variance of a proportion,

$$V = \frac{pq}{n}$$

This variance (V) multiplied by the design effect (DEFF) provides an estimate of the variance from a complex sample of the same sample size (n). In the example above,

$$V = \frac{(.94) (.06)}{437}$$

=.00013 = variance for a simple random sample

Then, multiplying by the design effect,

$$= (.00013) (1.3)$$

= .00017 = estimated variance for the complex sample

In a similar way, the complex sample variance of the mean age when they started drinking is determined by multiplying the simple random sample variance of the mean by the appropriate design effect -- in this example, 1.4.

The user can then proceed with estimating confidence intervals and testing hypotheses in the usual manner.

The user should recognize that this approach does not incorporate the variance covariance matrix. In most cases, this leads to a slight overestimate of the variance because the covariance terms, which are subtracted in the variance of a ratio, in general are positive. Thus, in a borderline case, the null hypothesis would be less likely to be rejected (Ref. No. 11).

Alternative or better approaches may exist or be developed. Users who want to suggest such approaches, or who want the latest information should contact the Scientific and Technical Information Branch (address given in the beginning of this documentation).

## SECTION B. DATA COLLECTION AND PROCESSING PROCEDURES

Data presented in Sections E through H and the family relationships data in Section J were collected on the Household Screener and Family Questionnaires. Data presented in Section K were collected on the Adult Sample Person Supplement Questionnaire which was administered in the medical examination center. Completed interview schedules were reviewed in the Survey's field offices and again at the data processing center of NCHS by clerical editors. The editors checked the forms for completeness, clarity, and compliance with skip patterns, and they coded items such as industry and occupation. At the data processing center the questionnaires were keyed and verified on key-to-disk data entry equipment under the control of programs that checked for valid codes and ranges, compliance with skip patterns, and consistency. After being keyed, data were reedited by analysts for reasonableness and consistency and for compliance with instructions for sampling and questionnaire administration.

Most interview data were collected in the households of sample persons. Because of the sensitive nature of the subject matter, some interview data, including alcohol and drug use, were collected in the mobile examination center. Additional data on alcohol consumption were collected as part of the dietary interview also conducted in the mobile examination center. Data on the number of times beer, wine, or liquor was consumed during the past three months are available on the Public Use Tape No. 6525, "Dietary Practices, Food Frequency and Total Nutrient Intakes."

The general tape description format is Tape Position X Item X Counts. The item (field) may be a tape descriptor (e.g. Version Number), a sample person descriptor (e.g. Age at Interview), or a question (e.g. Is sample person covered by Medicare?). Where appropriate, data entries are presented by codes. Frequency counts are given for each code. The counts are included to help the user in planning analyses and in verifying that programs account for all data. The data source is given also (e.g., from Family Questionnaire). In some cases, a note is referenced. The notes contain explanations of the item (e.g. how Poverty Index is calculated).

The questionnaire data have undergone many quality control and editing procedures. The responses of sample persons to some questions may appear extreme or illogical. Self-reported data, especially, are subject to a number of sources of variability, including recall and other reporting errors. In the data clean-up process, responses that varied considerably from expected were verified through direct review of the collection form or a copy of it. Such responses may not represent fact, but they are included as recorded in the field. The user must determine if these responses should be included in analyses.

Responses to "other" and "specify" were recoded to existing categories, if possible. For responses that could not be recoded, new code categories were created if the information was deemed analytically useful. Caution should be used in interpreting the data from these new categories because there is no way of knowing which other respondents would have selected one of the new categories if given the option.

For the adult sample person questionnaires there are three codes for missing information: 7's, 8's, and blanks. In a few questions, 7's were used when the question was not applicable. A code "8", which is labeled as "blank but applicable", is used to indicate that a sample person should have a data value for a particular item but for varying reasons that value is unavailable. Blanks were used to follow skip patterns, i.e., when a question was not supposed to be asked or was not applicable. The "don't know" codes (9, 99, 999) were used only when given as a printed response on the original questionnaire.

Copies of the questionnaires, both in English and Spanish, can be found in the plan and operation report for HHANES (Ref. No. 1). Detailed information on interviewing procedures is contained in the household interviewer's manual (Ref. No. 12) and the mobile examination center interviewer's manual (Ref. No. 13). These manuals are available upon request from:

Division of Health Examination Statistics  
National Center for Health Statistics  
Center Building, Room 2-58  
3700 East-West Highway  
Hyattsville, MD 20782  
301-436-7080

Information about the content of the questions and their use in other NIAAA studies is available from:

Division of Biometry and Epidemiology  
National Institute on Alcohol Abuse and Alcoholism  
5600 Fishers Lane, Room 14C-26  
Rockville, MD 20857  
301-443-3306

## SECTION C. REFERENCES

1. National Center for Health Statistics: Maurer, K. R. and others: Plan and Operation of the Hispanic Health and Nutrition Examination Survey, 1982-84. Vital and Health Statistics. Series 1, No. 19. DHHS Pub. No. (PHS) 85-1321. Public Health Service. Washington. U.S. Government Printing Office. Sept., 1985.
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11. Freeman, D. H. and Brock, D. B.: The Role of Covariance Matrix Estimation in the Analysis of Complex Sample Survey Data. In N. Krishnan Namboodiri, ed., Survey Sampling and Measurement. Symposium on Survey Sampling, 2d, University of North Carolina. New York, Academic Press, 1978.
12. National Center for Health Statistics: Instruction Manual Part 15h, Household Interviewer's Manual for the Hispanic Health and Nutrition Examination Survey, 1982-84. Hyattsville, MD, 1986.
13. National Center for Health Statistics: Instruction Manual Part 15g, Mobile Examination Center Interviewer's Manual for the Hispanic Health and Nutrition Examination Survey, 1982-84. Hyattsville, MD, 1986.

## SECTION D. TAPE POSITION INDEX

**TAPE POSITIONS 1-400** contain data categories common to all data tapes: sociodemographic data, family composition, family income, residence and household. Sample weights are also in this set of data.

**TAPE POSITIONS 401+** contain data categories unique to this data tape.

### SOCIODEMOGRAPHIC DATA - SAMPLE PERSON (SECTION E)

1-5	Sample Person Sequence Number
6-15	Survey and Tape Identifiers
16	Examination Status
17	Language of Interview
18-21	Date of Interview
22-25	Date of Examination
26-29	Date of Birth
30-32	Age at Interview
33-38	Age at Examination
39-43	Family Number
44-45	Relationship to Head of Family
46	Sex
47	Race
48-49	National Origin or Ancestry
50-52	Birth Place
53	National Origin Recode
54-56	Education
57	Marital Status
58	Service in Armed Forces
59-69	Work/Occupation/Employment
70-95	Health Insurance/Health Care Support
96-99	Income Assistance/Public Compensation or Support

### SOCIODEMOGRAPHIC DATA - HEAD OF FAMILY (SECTION F)

100	Interview and Examination Status
102-105	Date of Birth
106-108	Age at Interview
109	Sex
110	Race
111-112	National Origin or Ancestry
113-115	Birth Place
116-118	Education
119	Marital Status
120	Service in Armed Forces
121-131	Work/Occupation/Employment



FAMILY COMPOSITION AND INCOME DATA (SECTION G)

132-133	Number of People in Family
134-135	Number of Sample People in Family
136-138	Combined Family Income
139-143	Per Capita Income
144-146	Poverty Index
147-162	Income, Food Stamps

RESIDENCE AND HOUSEHOLD DATA (SECTION H)

163	Size of Place
164	Standard Metropolitan Statistical Area
165-166	Number of People in Household
167-168	Number of Sample People in Household
169-170	Number of Rooms
171	Kitchen Facilities Access
172-183	Heating/Cooling Equipment

SAMPLE WEIGHTS (SECTION I)

184-189	Examination Final Weight
190-195	Interview Final Weight
196-201	GTT/Ultrasound Weight
202-207	Audiometry/Vision Weight
208-213	Pesticide Weight
214-215	Strata Code
216-217	Pseudo PSU Code

FAMILY RELATIONSHIPS (SECTION J)

218-400	Data not yet available
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ALCOHOL CONSUMPTION (SECTION K)

401-404	Tape Number
405	Alcohol Consumption Subset Identifier
406-408	Interviewer Number
409	Language of Interview
411-549	Alcohol Consumption Data

Position	Item description and code	M	Counts C	P	Source and notes
<b>SECTION E. SOCIODEMOGRAPHIC DATA - SAMPLE PERSON (POS 1-99)</b>					
Source: Family Questionnaire (FQ) Household Screener Questionnaire (HSQ)					
1-5	<b>Sample person sequence number</b>				
	00001-09894 Mexican Americans	7462	-	-	
	10002-12238 Cuban Americans	-	1357	-	
	13001-16785 Puerto Ricans	-	-	2834	
6-12	<b>Blank</b>				
13	<b>Portion of survey</b>				
	1 Mexican-American (M)	7462	-	-	
	2 Cuban-American (C)	-	1357	-	
	3 Puerto Rican (P)	-	-	2834	
14	<b>Family Questionnaire missing</b>				
	1 Yes	21	6	10	See Note 1
	2 No	7441	1351	2824	
15	<b>Version number</b>				
	1	7462	1357	2834	
16	<b>Examination status</b>				
	1 Examined	7462	1357	2834	See Note 2
	2 Not examined	0	0	0	
17	<b>Language of interview (Pos. 1-400)</b>				FQ
	1 English	4513	244	1229	
	2 Spanish	2929	1107	1595	
	Blank	20	6	10	
18-19	<b>Date of interview</b>				HSQ 4
	01-12 Month	7462	1357	2834	
20-21	82-84 Year	7462	1357	2834	
22-23	<b>Date of examination</b>				
	From survey control record				
	01-12 Month	7462	1357	2834	
24-25	82-84 Year	7462	1357	2834	
26-27	<b>Date of birth</b>				HSQ 2e
	01-12 Month	7462	1357	2834	
	88 Blank but applicable	0	0	0	
28-29	<b>Date of birth</b>				
	08-84 Year	7462	1357	2834	
	88 Blank but applicable	0	0	0	
30-31	<b>Age at interview (computed)</b>				
	01-74 (See next position for units)	7462	1357	2834	
32	<b>Age at interview units</b>				HSQ 2f
	1 Years	7342	1349	2796	
	2 Months	120	8	38	

Position	Item description and code	Counts			Source and notes
		M	C	P	
	<b>Age at examination (computed)</b> Positions 33-38 are all 0 for non-examined persons.				
33-34	00-75 Years	7462	1357	2834	
35-36	00-11 Months	7462	1357	2834	
37-38	00-30 Days	7462	1357	2834	
39-43	<b>Family number</b>				See Note 3
	00002-03529	7462	-	-	
	04005-04922	-	1357	-	
	07001-08584	-	-	2834	
44-45	<b>What is sample person's relationship to head of family? Sample person is:</b>				HSQ 2b See Note 4
	01 Head of family living alone (1 family with only 1 member)	145	56	113	
	02 Head of family, with no related persons in household (2+ persons in household)	76	23	24	
	03 Head of family, with related persons in household	1582	369	678	
	04 Wife of head (husband living at home and not in Armed Forces)	1299	300	296	
	05 Wife of head (husband living at home and is in Armed Forces)	5	0	0	
	06 Husband of head (wife living at home and not in Armed Forces)	35	12	37	
	07 Husband of head (wife living at home and is in Armed Forces)	0	0	0	
	08 Child of head or head's spouse	3769	484	1437	
	09 Grandchild of head or head's spouse	217	32	115	
	10 Parent of head or head's spouse	57	35	33	
	11 Other relative (includes ex-spouse, daughter-in-law, etc.)	273	46	101	
	12 Foster child	4	0	0	
46	<b>Sex</b>				FQ B-4
	1 Male	3516	636	1237	
	2 Female	3946	721	1597	
47	<b>Observed race</b>				FQ B-5 See Note 5
	1 White	7213	1300	2462	
	2 Black	76	15	152	
	3 Other	8	3	73	
	8 Blank but applicable	72	15	59	
	9 Not observed	72	18	78	
	Blank	21	6	10	
48-49	<b>Sample person's national origin or ancestry.</b>				HSQ 2c See Note 6
	01 Mexican/Mexicano	1641	1	1	
	02 Mexican-American	5202	0	0	
	03 Chicano	102	0	0	
	04 Puerto Rican	7	3	2596	
	05 Boricuan	0	0	36	
	06 Cuban	4	1069	20	
	07 Cuban-American	0	222	0	
	08 Hispano - specify	150	14	26	
	09 Other Latin-American or other Spanish - specify	37	18	41	
	00 Other - specify	276	30	114	
	10 Spanish-American	22	0	0	
	11 Spanish (Spain)	21	0	0	

Position	Item description and code	M	Counts C	P	Source and notes
50-52	<b>In what state or foreign country was sample person born?</b>				FQ B-6 See Note 7
	001-118 State/country code	7403	1345	2771	
	888 Blank but applicable	38	6	53	
	Blank	21	6	10	
53	<b>National origin recode</b>				See Note 8
	"Hispanic" = Mexican-American in Southwest, Cuban-American in Florida and Puerto Rican in New York City area.				
	1 "Hispanic"	7197	1291	2645	
	2 Not "Hispanic"	265	66	189	
54-55	<b>What is the highest grade or year of regular school sample person has ever attended?</b>				FQ B-7
	00 Never attended or kindergarten only	1476	116	446	
	01-08 Elementary grade	3118	556	1090	
	09-12 High school grade	2119	400	1011	
	13-16 College	581	243	225	
	17 Graduate school	70	30	14	
	88 Blank but applicable	77	6	38	
	Blank	21	6	10	
56	<b>Did sample person finish that grade/year?</b>				FQ B-8
	1 Yes	3938	853	1436	
	2 No	1934	368	861	
	8 Blank but applicable	93	14	81	
	Blank	1497	122	456	
57	<b>Is sample person now married, widowed, divorced, separated or has he or she never been married?</b>				FQ B-9
	0 Under 14 years of age	2953	297	1000	
	1 Married - spouse in household	2600	632	660	
	2 Married - spouse not in household	70	17	54	
	3 Widowed	161	50	66	
	4 Divorced	214	92	155	
	5 Separated	159	21	149	
	6 Never married	1265	241	730	
	8 Blank but applicable	19	1	10	
	Blank	21	6	10	
58	<b>Did sample person ever serve in the Armed Forces of the United States?</b>				FQ B-11
	1 Yes	416	27	145	
	2 No	3557	952	1409	
	8 Blank but applicable	7	3	14	
	Blank	3482	375	1266	
59	<b>During the past 2 weeks, did sample person work at any time at a job or business, not counting work around the house?</b>				FQ B-12
	1 Yes	2210	622	613	
	2 No	1751	349	930	
	8 Blank but applicable	19	11	25	
	Blank	3482	375	1266	

Position	Item description and code	Counts			Source and notes
		M	C	P	
60	<b>Even though sample person did not work during those 2 weeks, did he or she have a job or business?</b>				FQ B-13
	1 Yes	46	13	23	
	2 No	1704	334	902	
	8 Blank but applicable	20	13	30	
	Blank	5692	997	1879	
61	<b>Was sample person looking for work or on layoff from a job?</b>				FQ B-14
	1 Yes	217	43	60	
	2 No	1533	304	865	
	8 Blank but applicable	20	13	30	
	Blank	5692	997	1879	
62	<b>Which, looking for work or on layoff from a job or both?</b>				FQ B-15
	1 Looking	146	34	44	
	2 Layoff	46	6	8	
	3 Both	23	2	7	
	8 Blank but applicable	22	14	31	
	Blank	7225	1301	2744	
63-65	<b>What kind of business or industry does sample person work for?</b>				FQ B-19 See Note 9
	010-932 Industry code	2429	665	681	
	990 Blank but applicable	49	18	37	
	Blank	4984	674	2116	
66-68	<b>What kind of work was sample person doing?</b>				FQ B-20 See Note 9
	003-889 Occupation code	2432	666	681	
	999 Blank but applicable	46	17	37	
	Blank	4984	674	2116	
69	<b>Class of worker</b>				FQ B-22
	1 An employee of a private company, business or individual for wages, salary, or commission	1912	543	551	
	2 A Federal government employee	74	6	21	
	3 A State government employee	124	19	17	
	4 A Local government employee	169	17	56	
	5 Self-employed in own incorporated business or professional practice	17	12	7	
	6 Self-employed in own unincorporated business, professional practice, or farm	131	67	27	
	7 Working without pay in family business or farm	3	0	0	
	8 Blank but applicable	46	18	38	
	0 Never worked or never worked at a full-time civilian job lasting 2 weeks or more	2	1	1	
	Blank	4984	674	2116	
70	<b>Is sample person now covered by Medicare?</b>				FQ C-2
	1 Covered	303	107	139	
	2 Not covered	7129	1237	2674	
	8 Blank but applicable	6	6	11	
	9 Don't know	3	1	0	
	Blank	21	6	10	

Position	Item description and code	M	Counts C	P	Source and notes
71	<b>Is sample person now covered by the part of Social Security Medicare which pays for hospital bills?</b>				FQ C-3
	1 Yes	270	100	124	
	2 No	18	4	5	
	8 Blank but applicable	15	6	20	
	9 Don't know	6	3	1	
	Blank	7153	1244	2684	
72	<b>Is sample person now covered by that part of Medicare which pays for doctor's bills? This is the Medicare plan for which he or she or some agency must pay a certain amount each month.</b>				FQ C-4
	1 Yes	269	100	111	
	2 No	17	5	17	
	8 Blank but applicable	15	6	20	
	9 Don't know	8	2	2	
	Blank	7153	1244	2684	
73	<b>Type of Medicare coverage</b> As shown on Medicare card				FQ C-5
	1 Hospital	0	0	0	
	2 Medical	2	0	0	
	3 Card not available	3	0	2	
	4 Hospital and medical	5	3	0	
	8 Blank but applicable	15	6	20	
	Blank	7437	1348	2812	
	<b><u>HEALTH INSURANCE</u></b>				See Note 10
74	<b>Is sample person covered by any health insurance plan which pays any part of a hospital, doctor's, or surgeon's bill?</b>				FQ C-11
	1 Yes	4094	818	1011	
	2 No	3326	526	1796	
	8 Blank but applicable	13	7	16	
	9 Don't know	8	0	1	
	Blank	21	6	10	
75	<b>Is sample person covered by a plan that pays any part of hospital expenses?</b>				FQ C-9
	1 Yes	4039	806	955	
	2 No	6	7	9	
	8 Blank but applicable	54	12	55	
	9 Don't know	8	0	8	
	Blank	3355	532	1807	
76	<b>Is sample person covered by a plan that pays any part of a doctor's or surgeon's bills for operations?</b>				FQ C-10
	1 Yes	4034	804	945	
	2 No	22	11	28	
	8 Blank but applicable	36	10	35	
	9 Don't know	15	0	19	
	Blank	3355	532	1807	

Position	Item description and code	M	Counts C	P	Source and notes
	<b>Many people do not carry health insurance for various reasons. Which of these statements describes why sample person is not covered by any health insurance (or Medicare)? (Positions 77-80)</b>				FQ C-13/15 See Note 10
77-78	<b><u>Main reason</u></b>				
	01 Care received through Medicaid or welfare	267	31	854	
	02 Unemployed, or reasons related to unemployment	350	40	114	
	03 Can't obtain insurance because of poor health, illness, or age	24	2	15	
	04 Too expensive, can't afford health insurance	1767	280	506	
	05 Dissatisfied with previous insurance	50	3	3	
	06 Don't believe in insurance	31	4	8	
	07 Have been healthy, not much sickness in the family, haven't needed health insurance	206	23	31	
	08 Military dependent, (CHAMPUS), Veteran's benefits	45	1	15	
	09 Some other reason - not specified	2	0	7	
	10 Some other reason - specified	255	35	58	
	88 Blank out applicable	118	34	77	
	Blank	4347	904	1146	
79-80	<b><u>Second reason</u></b>				
	00 No second reason reported	2573	339	1374	
	01 Care received through Medicaid or welfare	70	17	58	
	02 Unemployed, or reasons related to unemployment	109	30	30	
	03 Can't obtain insurance because of poor health, illness, or age	4	2	3	
	04 Too expensive, can't afford health insurance	168	20	132	
	05 Dissatisfied with previous insurance	15	1	2	
	06 Don't believe in insurance	18	3	3	
	07 Have been healthy, not much sickness in the family, haven't needed health insurance	47	4	8	
	08 Military dependent, (CHAMPUS), Veteran's benefits	0	0	2	
	09 Some other reason - not specified	0	0	0	
	10 Some other reason - specified	25	8	7	
	88 Blank out applicable	86	29	69	
	Blank	4347	904	1146	
81-87	<b>Blank</b>				
88	<b>During the last 12 months, has sample person received health care which has been or will be paid for by Medicaid?</b>				FQ D-6
	1 Yes	537	101	1076	
	2 No	6859	1242	1708	
	8 Blank but applicable	45	7	40	
	9 Don't know	0	1	0	
	Blank	21	6	10	

Position	Item description and code	M	Counts C	P	Source and notes
89	<b>Does sample person have a Medicaid card?</b>				FQ D-8
	1 Yes	530	104	1144	
	2 No	6872	1232	1647	
	8 Blank but applicable	39	15	33	
	9 Don't know	0	0	0	
	Blank	21	6	10	
90	<b>Status of sample person's Medicaid card?</b>				FQ D-9
	1 Medicaid card seen - current	382	84	832	
	2 Medicaid card seen - expired	7	0	12	
	3 No card seen	128	17	274	
	4 Other card seen	0	0	0	
	5 Other card seen (specify)	5	0	2	
	8 Blank but applicable	47	18	57	
	Blank	6893	1238	1657	
91	<b>Is sample person now covered by any other public assistance program that pays for health care?</b>				FQ D-11
	1 Yes	54	2	29	
	2 No	7376	1348	2780	
	8 Blank but applicable	11	1	15	
	9 Don't know	0	0	0	
	Blank	21	6	10	
92	<b>Does sample person now receive military retirement payments from any branch of the Armed Forces or a pension from the Veteran's Administration? Do not include VA disability compensation.</b>				FQ D-13
	1 Yes	56	4	9	
	2 No	7373	1346	2806	
	8 Blank but applicable	12	1	9	
	9 Don't know	0	0	0	
	Blank	21	6	10	
93	<b>Which does sample person receive; the Armed Forces retirement, the VA pension, or both?</b>				FQ D-14
	1 Armed Forces	16	0	2	
	2 Veteran's Administration	30	0	5	
	3 Both	4	4	1	
	8 Blank but applicable	18	1	10	
	Blank	7394	1352	2816	
94	<b>Is sample person now covered by CHAMP-VA, which is medical insurance for dependents or survivors of disabled veterans?</b>				FQ D-16
	1 Yes	45	4	10	
	2 No	7388	1346	2808	
	8 Blank but applicable	8	1	6	
	9 Don't know	0	0	0	
	Blank	21	6	10	
95	<b>Is sample person now covered by any other program that provides health care for military dependents or survivors of military persons?</b>				FQ D-18
	1 Yes	41	4	8	
	2 No	7387	1346	2804	
	8 Blank but applicable	13	1	12	
	9 Don't know	0	0	0	
	Blank	21	6	10	



Position	Item description and code	M	Counts C	P	Source and notes
96	<b>Is sample person included in the AFDC, "Aid to Families with Dependent Children", assistance payment?</b>				FQ D-2
	1 Yes	394	39	650	
	2 No	7020	1304	2134	
	8 Blank but applicable	27	6	39	
	9 Don't know	0	2	1	
	Blank	21	6	10	
97	<b>Does sample person now receive the "Supplemental Security Income" or "SSI" gold-colored check?</b>				FQ D-4
	1 Yes	131	44	135	
	2 No	7285	1295	2659	
	8 Blank but applicable	25	12	30	
	9 Don't know	0	0	0	
	Blank	21	6	10	
98	<b>Does sample person have a disability related to his or her service in the Armed Forces of the United States?</b>				FQ D-20
	1 Yes	48	2	14	
	2 No	346	20	108	
	8 Blank but applicable	29	8	37	
	Blank	7039	1327	2675	
99	<b>Does sample person now receive compensation for this disability from the Veteran's Administration?</b>				FQ D-21
	1 Yes	31	1	9	
	2 No	17	1	4	
	8 Blank but applicable	29	8	38	
	Blank	7385	1347	2783	

Position	Item description and code	Counts			Source and notes
		M	C	P	
<b>SECTION F. SOCIODEMOGRAPHIC DATA - HEAD OF FAMILY (POS 100-131)</b>					
Source: Family Questionnaire (FQ) Household Screener Questionnaire (HSQ)					
100	<b>Interview and examination status of head of family</b>				See Note 4
	1 Selected as sample person, interviewed on Adult Sample Person Questionnaire, and examined	5523	1076	2098	
	2 Selected as sample person, interviewed on Adult Sample Person Questionnaire, but not examined	338	62	79	
	3 Selected as sample person, not interviewed, and not examined	218	34	23	
	4 Not selected as sample person	1362	179	624	
	Blank	21	6	10	
101	<b>Blank</b>				
	<b>Date of birth</b>				HSQ 2e
102-103	01-12 Month	7413	1348	2830	
	88 Blank but applicable	49	9	4	
104-105	00-86, 89-99 Year	7440	1353	2832	
	88 Blank but applicable	22	4	2	
106-107	<b>Age at interview</b> 17-95 Years	7462	1357	2834	
108	<b>Blank</b>				
109	<b>Sex</b>				FQ B-4
	1 Male	5982	1069	1331	
	2 Female	1460	282	1493	
	Blank	20	6	10	
110	<b>Observed race</b>				FQ B-5 See Note 5
	1 White	7138	1282	2511	
	2 Black	75	27	165	
	3 Other	6	3	58	
	8 Blank but applicable	106	31	59	
	9 Not observed	117	8	31	
	Blank	20	6	10	
111-112	<b>Head of family's national origin or ancestry.</b>				HSQ 2c See Note 6
	01 Mexican/Mexicano	2068	0	3	
	02 Mexican-American	4523	0	0	
	03 Chicano	97	0	0	
	04 Puerto Rican	19	7	2503	
	05 Boricuan	0	0	29	
	06 Cuban	6	1197	46	
	07 Cuban-American	0	85	2	
	08 Hispano - specify	147	20	37	
	09 Other Latin-American or other Spanish - specify	54	17	39	
	00 Other - specify	513	31	175	
	10 Spanish-American	17	0	0	
	11 Spanish (Spain)	18	0	0	

Position	Item description and code	M	Counts C	P	Source and notes
113-115	<b>In what state or foreign country was head of family born?</b>				FQ B-6 See Note 7
	001-118 State/country code	7362	1331	2762	
	888 Blank but applicable	80	20	62	
	Blank	20	6	10	
116-117	<b>What is the highest grade or year of regular school head of family has ever attended?</b>				FQ B-7
	00 Never attended or kindergarten only	250	7	35	
	01-08 Elementary grade	2959	511	889	
	09-12 High school grade	2896	411	1445	
	13-16 College	1002	336	363	
	17 Graduate school	170	57	41	
	88 Blank but applicable	165	29	51	
	Blank	20	6	10	
118	<b>Did head of family finish that grade/year?</b>				FQ B-8
	1 Yes	5710	1171	2210	
	2 No	1316	137	492	
	8 Blank but applicable	166	36	87	
	Blank	270	13	45	
119	<b>Is the head of family now married, widowed, divorced, separated or has he or she never been married?</b>				FQ B-9
	0 Under 14	0	0	0	
	1 Married - spouse in household	5706	1059	1295	
	2 Married - spouse not in household	129	9	129	
	3 Widowed	333	48	133	
	4 Divorced	492	136	376	
	5 Separated	388	28	452	
	6 Never married	320	56	418	
	8 Blank but applicable	74	15	21	
	Blank	20	6	10	
120	<b>Did head of family ever serve in the Armed Forces of the United States?</b>				FQ B-11
	1 Yes	1478	64	383	
	2 No	5883	1265	2400	
	8 Blank but applicable	81	22	41	
	Blank	20	6	10	
121	<b>During the past 2 weeks, did head of family work at any time at a job or business, not counting work around the house?</b>				FQ B-12
	1 Yes	5443	1019	1283	
	2 No	1923	305	1504	
	8 Blank but applicable	76	27	37	
	Blank	20	6	10	
122	<b>Even though head of family did not work during those 2 weeks, did he or she have a job or business?</b>				FQ B-13
	1 Yes	101	19	28	
	2 No	1822	286	1476	
	8 Blank but applicable	76	27	37	
	Blank	5463	1025	1293	

Position	Item description and code	M	Counts C	P	Source and notes
123	<b>Was head of family looking for work or on layoff from a job?</b>				FQ B-14
	1 Yes	510	61	118	
	2 No	1413	244	1384	
	8 Blank but applicable	76	27	39	
	Blank	5463	1025	1293	
124	<b>Which, looking for work or on layoff from a job or both?</b>				FQ B-15
	1 Looking	270	43	69	
	2 Layoff	151	12	26	
	3 Both	85	3	17	
	8 Blank but applicable	80	30	45	
	Blank	6876	1269	2677	
125-127	<b>What kind of business or industry does head of family work for?</b>				FQ B-19 See Note 9
	010-932 Industry code	5980	1080	1395	
	990 Blank but applicable	118	28	62	
	Blank	1364	249	1377	
128-130	<b>What kind of work was head of family doing?</b>				FQ B-20 See Note 9
	003-889 Occupation code	5988	1080	1391	
	999 Blank but applicable	110	28	66	
	Blank	1364	249	1377	
131	<b>Class of worker</b>				FQ B-22
	1 Employee of a private company, business or individual for wages, salary, or commission	4702	842	1058	
	2 A Federal government employee	219	4	45	
	3 A State government employee	246	12	54	
	4 A Local government employee	359	22	169	
	5 Self-employed in own incorporated business or professional practice	49	25	14	
	6 Self-employed in own unincorporated business, professional practice, or farm	420	171	56	
	7 Working without pay in family business or farm	0	0	0	
	8 Blank but applicable	99	32	60	
	0 Never worked or never worked at a full-time civilian job lasting 2 weeks or more	4	0	1	
	Blank	1364	249	1377	

Position	Item description and code	Counts			Source and notes
		M	C	P	

### SECTION G. FAMILY COMPOSITION AND INCOME DATA (POS 132-162)

Source: Family Questionnaire (FQ)

132-133	<b>Number of persons in family (computed)</b> 01-18 Persons	7462	1357	2834	
134-135	<b>Number of sample persons in family (computed)</b> 01-13 Persons	7462	1357	2834	
136	<b>Was the total combined family income during the past 12 months more or less than \$20,000? Include money from jobs, Social Security, retirement income, unemployment payments, public assistance, and so forth. Also include income net from interest, dividends, income from business, farm or rent, and any other money income received.</b>				FQ E-10
	1 \$20,000 or more	2353	536	578	
	2 Less than \$20,000	4856	795	2193	
	7 Refused information	31	1	7	
	8 Blank but applicable	202	19	46	
	Blank	20	6	10	
137-138	<b>Of those income groups, which best represents the total combined family income during the past 12 months? Include wages, salaries, and other items we just talked about. (in dollars)</b>				FQ E-11
	01 Less than 1,000	40	8	7	
	02 1,000 - 1,999	107	10	33	
	03 2,000 - 2,999	143	25	68	
	04 3,000 - 3,999	182	28	132	
	05 4,000 - 4,999	184	34	250	
	06 5,000 - 5,999	234	45	202	
	07 6,000 - 6,999	312	35	213	
	08 7,000 - 7,999	314	46	169	
	09 8,000 - 8,999	284	42	106	
	10 9,000 - 9,999	263	52	125	
	11 10,000 - 10,999	282	72	139	
	12 11,000 - 11,999	250	47	75	
	13 12,000 - 12,999	296	54	100	
	14 13,000 - 13,999	186	32	64	
	15 14,000 - 14,999	254	25	66	
	16 15,000 - 15,999	208	36	77	
	17 16,000 - 16,999	209	34	51	
	18 17,000 - 17,999	231	37	66	
	19 18,000 - 18,999	333	28	82	
	20 19,000 - 19,999	240	55	79	
	21 20,000 - 24,999	694	148	152	
	22 25,000 - 29,999	585	83	124	
	23 30,000 - 34,999	358	78	92	
	24 35,000 - 39,999	257	64	43	
	25 40,000 - 44,999	192	48	36	
	26 45,000 - 49,999	84	43	30	
	27 50,000 and over	107	55	54	
	77 Refused information	76	10	43	
	88 Blank but applicable	537	77	146	
	Blank	20	6	10	

Position	Item description and code	M	Counts C	P	Source and notes
139-143	<b>Per capita income</b> (computed) 00083-50000 Dollars 88888 Blank but applicable Blank	6829 613 20	1264 87 6	2636 189 9	See Note 11
144-146	<b>Poverty index</b> (computed) Decimal not shown on tape. 0.04-9.78 999 Blank but applicable Blank	6829 613 20	1264 87 6	2636 189 9	See Note 12
147	<b>Did any member of this family receive any Government food stamps in any of the past 12 months?</b> 1 Yes 2 No 8 Blank but applicable Blank	1651 5783 8 20	234 1115 2 6	1344 1474 6 10	FQ E-12
148-149	<b>In how many months of the past 12 months did any member of this family receive food stamps?</b> 01-12 Months 88 Blank but applicable Blank	1631 28 5803	234 2 1121	1335 15 1484	FQ E-13
150	<b>Did this family receive any government food stamps last month?</b> 1 Yes 2 No 8 Blank but applicable Blank	1345 303 11 5803	187 47 2 1121	1290 50 10 1484	FQ E-14
151-152	<b>In which month did any member of this family <u>last</u> receive food stamps?</b> 01-12 Month 88 Blank but applicable Blank	298 16 7148	47 2 1308	50 10 2774	FQ E-15
153-154	<b>For how many persons were those food stamps authorized?</b> 01-13 Persons 88 Blank but applicable Blank	1641 18 5803	234 2 1121	1337 13 1484	FQ E-16
155-157	<b>What was the total face value of those food stamps received by this family in that month?</b> 010-520 Dollars 888 Blank but applicable Blank	1567 92 5803	230 6 1121	1325 25 1484	FQ E-17
158	<b>Did this family spend more for food in that month than the value of your food stamps?</b> 1 Yes 2 No 8 Blank but applicable Blank	1405 231 23 5803	194 40 2 1121	1279 64 7 1484	FQ E-18

Position	Item description and code	M	Counts C	P	Source and notes
159-161	<b>How much more?</b>				FQ E-19
	003-880 Dollars	1314	182	1258	
	888 Blank but applicable	114	14	28	
	Blank	6034	1161	1548	
162	<b>Is your family receiving food stamps at the present time?</b>				FQ E-20
	1 Yes	1273	175	1269	
	2 No	6153	1171	1542	
	8 Blank but applicable	16	5	13	
	Blank	20	6	10	

Position	Item description and code	M	Counts C	P	Source and notes
<b>SECTION H. RESIDENCE AND HOUSEHOLD DATA (POS 163-183)</b>					
Source: Family Questionnaire (FQ) Household Screener Questionnaire (HSQ)					
163	<b>Size of place</b>				See Note 13
	1 1 million or more	1049	0	2070	
	2 500,000 - 999,999	844	0	0	
	3 250,000 - 499,999	884	467	0	
	4 100,000 - 249,999	203	364	368	
	5 50,000 - 99,999	1277	70	76	
	6 25,000 - 49,999	785	205	216	
	7 10,000 - 24,999	746	120	79	
	8 200 - 9,999	1003	88	24	
	9 Not in a place	671	43	1	
164	<b>Standard Metropolitan Statistical Area</b>				See Note 13
	1 In SMSA, in central city	3707	467	2465	
	2 In SMSA, not in central city	2854	890	369	
	4 Not in SMSA	901	0	0	
165-166	<b>Number of persons in household</b>				HSQ 1a
	01-18 Persons	7462	1357	2834	
167-168	<b>Number of sample persons in household (computed)</b>				
	01-13 Persons	7462	1357	2834	
169-170	<b>How many rooms are in this home? Count the kitchen, but not the bathroom.</b>				FQ E-1
	01-14 Rooms	7433	1350	2816	
	88 Blank but applicable	9	1	8	
	Blank	20	6	10	
171	<b>Do you have access to complete kitchen facilities in this home; that is, a kitchen sink with piped water, a refrigerator and a range or cookstove?</b>				FQ E-2
	1 Yes	7136	1315	2548	
	2 No	83	10	18	
	8 Blank but applicable	223	26	258	
	Blank	20	6	10	
172-173	<b>What is the main fuel used for heating this home?</b>				FQ E-3 See Note 14
	00 No fuel used	538	231	16	
	01 Oil	4	0	1988	
	02 Natural gas	5955	78	718	
	03 Electricity	604	1027	37	
	04 Bottled gas (propane)	174	2	0	
	05 Kerosene	13	3	0	
	06 Wood	98	3	0	
	07 Coal	0	0	14	
	08 Other, not specified	0	0	2	
	09 Other, specified	11	0	8	
	88 Blank but applicable	45	7	41	
	Blank	20	6	10	



Position	Item description and code	M	Counts C	P	Source and notes
174-175	<b>What is the main heating equipment for this home?</b>				FQ E-4 See Note 14
	00 No heating equipment used	538	231	20	
	01 Steam or hot water with radiators or convectors	44	5	1450	
	02 Central warm air furnace with ducts to individual rooms, or central heat pump	2677	542	180	
	03 Built-in electric units (permanently installed in wall, ceiling, or baseboard)	474	323	63	
	04 Floor, wall or pipeless furnace	1598	46	21	
	05 Room heaters <u>with</u> flue or vent, burning oil, gas, or kerosene	805	17	596	
	06 Room heaters <u>without</u> flue or vent, burning oil, gas, or kerosene	847	6	425	
	07 Heating stove burning wood, coal or coke	88	0	9	
	08 Fireplace(s)	91	4	0	
	09 Portable electric heater(s)	139	137	4	
	10 Other, not specified	0	0	0	
	11 Other, specified	114	35	16	
	88 Blank but applicable	1	5	23	
	99 Don't know	26	0	17	
	Blank	20	6	10	
176-177	<b>Are any other types of equipment used for heating this home?</b>				FQ E-5 See Note 14
	00 No other heating equipment used	6057	1073	2350	
	01 Steam or hot water with radiators or convectors	0	0	13	
	02 Central warm air furnace with ducts to individual rooms, or central heat pump	11	15	7	
	03 Built-in electric units (permanently installed in wall, ceiling, or baseboard)	24	0	2	
	04 Floor, wall or pipeless furnace	11	0	0	
	05 Room heaters <u>with</u> flue or vent, burning oil, gas, or kerosene	22	0	3	
	06 Room heaters <u>without</u> flue or vent, burning oil, gas, or kerosene	22	1	29	
	07 Heating stove burning wood, coal or coke	70	0	8	
	08 Fireplace(s)	449	8	9	
	09 Portable electric heater(s)	186	18	351	
	10 Other, not specified	4	2	3	
	11 Other, specified	18	2	4	
	88 Blank but applicable	30	1	25	
	Blank	558	237	30	
178-179	<b>What is the main fuel used by this additional equipment?</b>				FQ E-6 See Note 14
	00 No fuel used	2	0	2	
	01 Oil	0	0	20	
	02 Natural gas	96	2	27	
	03 Electricity	214	35	345	
	04 Bottled gas (propane)	9	0	1	
	05 Kerosene	2	0	25	
	06 Wood	471	8	11	
	07 Coal	2	0	0	
	08 Other, not specified	0	0	0	
	09 Other, specified	7	0	0	
	88 Blank but applicable	44	2	23	
	Blank	6615	1310	2380	

Position	Item description and code	Counts			Source and notes
		M	C	P	
180-181	<b>What is the main fuel used for cooking in this home?</b>				FQ E-7
	00 No fuel used	21	4	4	
	01 Oil	14	0	31	
	02 Natural gas	5899	253	2603	
	03 Electricity	1295	1083	148	
	04 Bottled gas (propane)	182	8	12	
	05 Kerosene	0	0	3	
	06 Wood	0	0	0	
	07 Coal	0	0	0	
	08 Other, not specified	0	0	0	
	09 Other, specified	14	1	0	
	88 Blank but applicable	17	2	23	
	Blank	20	6	10	
182	<b>Do you have air-conditioning - either individual room units, a central system or evaporative cooling?</b>				FQ E-8
	1 Yes	3583	1254	653	
	2 No	3845	96	2153	
	8 Blank but applicable	14	1	18	
	Blank	20	6	10	
183	<b>Which do you have?</b>				FQ E-9
	1 Individual room unit	1625	583	613	
	2 Central air-conditioning	1233	660	22	
	3 Evaporative cooling	719	6	10	
	8 Blank but applicable	20	6	26	
	Blank	3865	102	2163	

Position	Item description and code	M	Counts C	P	Source and notes
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### SECTION I. SAMPLE WEIGHTS (POS 184-217)

184-189	<b>Examined final weight</b>				
	000439-002711	7462	-	-	
	000223-000891	-	1357	-	
	000177-002000	-	-	2834	

190-195	<b>Interview final weight</b>				
	000447-002096	7462	-	-	
	000176-000604	-	1357	-	
	000175-001220	-	-	2834	

#### **GTT/ULTRASOUND, AUDIOMETRY/VISION, PESTICIDE WEIGHTS**

By design, only some of the persons in the sample were included in the GTT/ultrasound, audiometry/vision, and pesticide components of the survey. Tape positions for those persons not part of these subsamples are BLANK.

196-201	<b>GTT/ultrasound weight</b>				
	000843-005302	1777	-	-	
	000469-001685	-	449	-	
	000349-003110	-	-	667	
	Blank	5685	908	2167	

202-207	<b>Audiometry/vision weight</b>				
	000507-006283	4431	-	-	
	000223-001600	-	804	-	
	000264-003123	-	-	1759	
	Blank	3031	553	1075	

208-213	<b>Pesticide weight</b>				
	000872-005584	2465	-	-	
	000441-001600	-	568	-	
	000343-003117	-	-	1012	
	Blank	4997	789	1822	

214-215	<b>Strata code</b>				
	01-08	7462	1357	2834	

216-217	<b>Pseudo PSU code</b>				
	01-02	7462	1357	2834	

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Position	Item description and code	M	Counts C	P	Source and notes
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**SECTION J. FAMILY RELATIONSHIPS (POS 218-400)**

Source: Adult Sample Person Questionnaire  
Family Questionnaire

218-400 **Blank**  
Data not yet available.

Position	Item description and code	Counts			Source and notes
		M	C	P	
<b>SECTION K. ALCOHOL CONSUMPTION DATA (POS 401-551)</b>					
Source: Adult Sample Person Supplement (ASPS) (Ages 12-74 Years)					
401-404	<b>Tape number</b> 6533	7462	1357	2834	
405	<b>Alcohol consumption Subset Identifier</b> 1 Alcohol data obtained 2 No alcohol data obtained Blank Ages 6 months-11 years	4895 17 2550	1115 5 237	1975 14 845	See Note 15
406-408	<b>Interviewer number</b> 241-890 Number 888 Blank but applicable Blank	4833 2 2657	1114 1 242	1973 2 859	
409	<b>Language of interview (Pos. 411-551)</b> <b>Adult Sample Person Supplement</b> 1 English 2 Spanish 8 Blank but applicable Blank	3064 1831 0 2567	180 935 0 242	962 1013 0 895	
410	<b>Blank</b>				
Attention: To understand better the pattern of the following interview questions, please read the Appendix. It is a direct excerpt from the Interviewer's Manual.					
411	<b>In your entire life, have you had at least 12 drinks of any kind of alcoholic beverage?</b> 1 Yes 2 No 8 Blank but applicable 9 Don't know Blank	3177 1715 2 1 2567	699 416 0 0 242	1253 721 1 0 895	ASPS D-2
412	<b>In any one year, have you had at least 12 drinks of alcoholic beverage?</b> 1 Yes 2 No 8 Blank but applicable 9 Don't know Blank	2446 731 3 0 4282	431 268 0 0 658	833 420 1 0 1580	ASPS D-3

Position	Item description and code	M	Counts C	P	Source and notes
413-414	<b>What is your main reason for not drinking?</b>				ASPS D-4 See Note 16
	01 No need/not necessary	177	48	83	
	02 Don't care for/dislike it	1433	403	647	
	03 Medical/health reasons	108	23	89	
	04 Religious/moral reasons	77	16	55	
	05 Brought up not to drink	66	7	20	
	06 Costs too much	5	0	0	
	07 Family member alcoholic	26	4	9	
	08 Infrequent drinker	252	154	201	
	09 Parents forbid/too young	110	13	25	
	10 Avoid consequences	125	13	9	
	11 Other	46	2	3	
	88 Blank but applicable	4	0	1	
	99 Don't know	16	1	0	
	Blank	5013	673	1692	
415-416	<b>Not counting small tastes, how old were you when you started drinking alcoholic beverages?</b>				ASPS D-5 See Note 17
	04-62 Years	2432	424	832	
	88 Blank but applicable	2	2	0	
	99 Don't know	12	5	1	
	Blank	5016	926	2001	
<b>DATA IN POSITIONS 417-508 RELATE TO CONSUMPTION DURING A FOUR-WEEK REFERENCE PERIOD. SEE NOTE 18.</b>					
417	<b>Did you have a drink during the reference period?</b>				ASPS D-6
	1 Yes (current drinker)	1964	371	614	
	2 No	481	60	218	
	8 Blank but applicable	1	0	1	
	Blank	5016	926	2001	
<b>Attention: Question D-7 (Positions 418-424) was asked only of persons who responded (to Question D-6, Position 417) that they had not had a drink during the reference period.</b>					
	<b>When was your last drink? (Positions 418-423)</b>				ASPS D-7
418-419	<u>Month</u>				
	01-12	365	43	171	
	88 Blank but applicable	5	1	2	
	99 Don't know	112	16	46	
	Blank	6980	1297	2615	
420-421	<u>Day</u>				
	01-31	210	30	120	
	88 Blank but applicable	5	1	29	
	99 Don't know	267	29	70	
	Blank	6980	1297	2615	
422-423	<u>Year</u>				
	47-84	477	57	217	
	88 Blank but applicable	4	1	1	
	99 Don't know	1	2	1	
	Blank	6980	1297	2615	

Position	Item description and code	M	Counts C	P	Source and notes
424	<b>Last drink in relation to reference period.</b>				ASPS D-7
	1 Before 4-week reference period but less than 1 year from end of reference period (occasional drinker)	272	40	115	
	2 One or more years ago from end of reference period (former drinker)	210	20	104	
	Blank	6980	1297	2615	
<p><b>Attention: Questions D-8 through D-31 (Positions 425-474) were asked only of persons who responded (to Question D-6, Position 417) that they had had a drink during the reference period (current drinker).</b></p>					
	<b>During the reference period, when did you last have a drink?</b>				ASPS D-8
425-426	<u>Month</u>				
	01-12	1953	363	614	
	88 Blank but applicable	3	2	0	
	99 Don't know	8	6	0	
	Blank	5498	986	2220	
427-428	<u>Day</u>				
	01-31	1936	355	614	
	88 Blank but applicable	3	2	0	
	99 Don't know	25	14	0	
	Blank	5498	986	2220	
429-430	<u>Year</u>				
	82-84	1960	368	614	
	88 Blank but applicable	2	2	0	
	99 Don't know	2	1	0	
	Blank	5498	986	2220	
431-432	<b>During the reference period, on how many days did you drink any beer?</b>				ASPS D-9
	00-28 Days	1953	368	614	
	88 Blank but applicable	2	0	0	
	99 Don't know	9	3	0	
	Blank	5498	986	2220	
433-434	<b>During the reference period, on the day(s) when you drank beer, about how many beers did you drink (a day)?</b>				ASPS D-10 See Note 17
	01-62 Beers	1577	228	468	
	88 Blank but applicable	3	0	0	
	99 Don't know	20	3	0	
	Blank	5862	1126	2366	
435-437	<b>During those four weeks, what was the total number of beers you drank?</b>				ASPS D-11 See Note 17
	001-784 Beers	1564	228	468	
	888 Blank but applicable	9	0	0	
	999 Don't know	27	3	0	
	Blank	5862	1126	2366	

Position	Item description and code	Counts			Source and notes
		M	C	P	
438-439	<b>How many ounces were in a can or bottle or glass that you drank during that period?</b>				ASPS D-12
	01-40 Ounces	1579	228	467	
	88 Blank but applicable	5	0	1	
	99 Don't know	16	3	0	
	Blank	5862	1126	2366	
440-441	<b>During the reference period, on how many days did you drink any wine?</b>				ASPS D-13
	00-28 Days	1963	370	614	
	88 Blank but applicable	1	0	0	
	99 Don't know	0	1	0	
	Blank	5498	986	2220	
442-443	<b>During the reference period, on the day(s) when you drank wine, about how many glasses of wine, did you drink a day?</b>				ASPS D-14 See Note 17
	01-16 Glasses	466	171	161	
	88 Blank but applicable	1	0	0	
	99 Don't know	11	4	0	
	Blank	6384	1182	2673	
444-446	<b>During the reference period, what was the total number of glasses of wine that you drank?</b>				ASPS D-15 See Note 17
	001-336 Glasses	466	171	161	
	888 Blank but applicable	2	0	0	
	999 Don't know	10	4	0	
	Blank	6984	1182	2673	
447-448	<b>How many ounces were in a typical glass that you drank during the reference period?</b>				ASPS D-16
	01-30 Ounces	458	171	161	
	88 Blank but applicable	2	0	0	
	99 Don't know	18	4	0	
	Blank	6384	1182	2673	
449-450	<b>During the reference period, on how many days did you drink any liquor, such as whiskey, rum, gin, vodka, or tequila?</b>				ASPS D-17
	00-28 Days	1960	367	614	
	88 Blank but applicable	2	1	0	
	99 Don't know	2	3	0	
	Blank	5498	986	2220	
451-452	<b>During the reference period, on the day(s) when you drank liquor, such as whiskey, rum, gin vodka, or tequila, about how many drinks did you have a day?</b>				ASPS D-18 See Note 17
	01-40 Drinks	807	211	313	
	88 Blank but applicable	2	1	0	
	99 Don't know	20	9	1	
	Blank	6633	1136	2520	



Position	Item description and code	Counts			Source and notes
		M	C	P	
453-455	<b>During those four weeks, what was the total number of drinks of liquor you drank?</b>				ASPS D-18 See Note 17
	001-560 Drinks	805	211	313	
	888 Blank but applicable	3	1	0	
	999 Don't know	21	9	1	
	Blank	6633	1136	2520	
456-457	<b>How many ounces of liquor were in a typical glass that you drank during the reference period?</b>				ASPS D-20 See Note 17
	01-48 Ounces	800	216	313	
	88 Blank but applicable	3	1	0	
	99 Don't know	26	4	1	
	Blank	6633	1136	2520	
458	<b>Objective drinker classification: Current drinker. (calculated)</b>				See Note 19
	1 Abstainer	0	0	2	
	2 Light	956	200	292	
	3 Moderate	650	124	191	
	4 Heavier	318	43	128	
	Blank	5538	990	2221	
459	<b>Questionnaire direction (check) item. (See Appendix)</b>				ASPS D-21
	1 Only one beverage type	1189	183	337	
	2 Drank every day	100	32	49	
	3 Other	673	155	228	
	8 Blank but applicable	2	0	0	
	9 Don't know	0	1	0	
	Blank	5498	986	2220	
460-461	<b>During those four weeks, on how many days altogether did you drink any kind of alcoholic beverage, that is, beer, or wine, or liquor?</b>				ASPS D-23
	00-28 Days	667	151	228	
	88 Blank but applicable	2	0	0	
	99 Don't know	6	5	0	
	Blank	6787	1201	2606	
462	<b>During those four weeks, did you have more than (largest number in D-10, D14, or D-18) drink(s) of any kind of alcoholic beverage on a single day?</b>				ASPS D-24
	1 Yes	562	81	132	
	2 No	1356	285	462	
	8 Blank but applicable	6	0	5	
	9 Don't know	6	1	3	
	Blank	5532	990	2232	

Position	Item description and code	Counts			Source and notes
		M	C	P	
463-464	<b>During those four weeks, on how many days did you have more than (largest number in D-10, D14, or D18) drink(s) of any kind of alcoholic beverage, that is, beer, wine or liquor?</b>				ASPS D-25
	01-28 Days	549	80	130	
	88 Blank but applicable	7	0	5	
	99 Don't know	18	2	5	
	Blank	6888	1275	2694	
465-466	<b>What was the largest number of drinks you had on any of those days?</b>				ASPS D-26 See Note 17
	02-45 Drinks	294	36	84	
	88 Blank but applicable	8	0	5	
	99 Don't know	26	1	7	
	Blank	7134	1320	2738	
467-468	<b>On how many days during those four weeks did you have (number in D-26) drinks?</b>				ASPS D-27
	01-28 Days	297	35	87	
	88 Blank but applicable	9	0	5	
	99 Don't know	22	2	4	
	Blank	7134	1320	2738	
469-470	<b>How many drinks did you have on that day?</b>				ASPS D-28 See Note 17
	12-50 Drinks	230	45	40	
	88 Blank but applicable	6	0	1	
	99 Don't know	10	0	3	
	Blank	7216	1312	2790	
471	<b>Was your drinking during those four weeks typical of your drinking over the past 12 months?</b>				ASPS D-29
	1 Yes	1249	262	363	
	2 No	709	107	251	
	8 Blank but applicable	2	0	0	
	9 Don't know	4	2	0	
	Blank	5498	986	2220	
472	<b>Did you drink more or less than usual during those four weeks?</b>				ASPS D-30
	1 More	418	85	135	
	2 Less	288	20	116	
	8 Blank but applicable	3	1	0	
	9 Don't know	6	3	0	
	Blank	6747	1248	2583	
473-474	<b>For how many years has this been typical of your drinking?</b>				ASPS D-31 See Note 17
	00 Less than one year	31	7	8	
	01-57 Years	1196	244	354	
	88 Blank but applicable	3	3	0	
	99 Don't know	119	8	1	
	Blank	6213	1095	2471	

Position	Item description and code	Counts			Source and notes
		M	C	P	
	<b>Attention: Questions D-32 through D-50 (Positions 475-510) were asked only of persons who responded (to Question D-7, positions 419-423) that they had not had a drink during the reference period but had had one within the year preceding it (occasional drinkers).</b>				
475-476	<b>During the reference period (the four-week period ending the day you had your last drink), on how many days did you drink any beer?</b>				ASPS D-32
	00-28 Days	267	38	114	
	88 Blank but applicable	3	1	1	
	99 Don't know	2	1	0	
	Blank	7190	1317	2719	
477-478	<b>During that four-week period, on the day(s) when you drank beer, about how many beers did you drink a day?</b>				ASPS D-33 See Note 17
	01-30 Beers	186	20	75	
	88 Blank but applicable	3	1	1	
	99 Don't know	3	1	0	
	Blank	7270	1335	2758	
479-481	<b>During those four-weeks, what was the total number of beers you drank?</b>				ASPS D-34 See Note 17
	001-500 Beers	186	20	75	
	388 Blank but applicable	3	1	1	
	399 Don't know	3	1	0	
	Blank	7270	1335	2758	
482-483	<b>About how many ounces were in a typical can or bottle or glass of beer that you drank during that period?</b>				ASPS D-35 See Note 17
	02-34 Ounces	186	20	75	
	38 Blank but applicable	3	1	1	
	99 Don't know	3	1	0	
	Blank	7170	1335	2758	
484-485	<b>During those 4 weeks, on how many days did you drink any wine?</b>				ASPS D-36
	00-06 Days	265	38	114	
	88 Blank but applicable	3	1	1	
	99 Don't know	4	1	0	
	Blank	7190	1317	2719	
486-487	<b>During that 4-week period, on the days when you drank wine, about how many glasses of wine did you drink a day?</b>				ASPS D-37 See Note 18
	01-10 Glasses	38	18	28	
	88 Blank but applicable	3	1	1	
	99 Don't know	4	1	0	
	Blank	7417	1337	2805	
488-489	<b>During those 4 weeks, what was the total number of glasses of wine that you drank?</b>				ASPS D-38
	01-18 Glasses	38	18	28	
	388 Blank but applicable	3	1	1	
	399 Don't know	4	1	0	
	Blank	7417	1337	2805	

Position	Item description and code	Counts			Source and notes
		M	C	P	
490-491	<b>About how many ounces were in a typical glass that you drank during that period?</b>				ASPS D-39
	01-08 Ounces	37	18	28	
	88 Blank but applicable	3	1	1	
	99 Don't know	5	1	0	
	Blank	7412	1337	2805	
492-493	<b>During those 4 weeks, on how many days did you drink any liquor, such as whiskey, rum, gin, vodka, or tequila?</b>				ASPS D-40
	00-16 Days	268	38	114	
	88 Blank but applicable	3	1	1	
	99 Don't know	1	1	0	
	Blank	7190	1317	2719	
494-495	<b>During that 4-week period, on the day(s) when you drank liquor, such as whiskey, rum, gin, vodka, or tequila, about how many drinks did you have a day?</b>				ASPS D-41 See Note 17
	01-20 Drinks	95	16	39	
	88 Blank but applicable	4	1	1	
	99 Don't know	6	1	1	
	Blank	7357	1339	2793	
496-498	<b>During those 4 weeks, what was the total number of drinks you had?</b>				ASPS D-42 See Note 17
	001-192 Drinks	95	16	39	
	888 Blank but applicable	4	1	1	
	999 Don't know	6	1	1	
	Blank	7357	1339	2793	
499-500	<b>About how many ounces of liquor were in a typical drink you had during that period?</b>				ASPS D-43 See Note 17
	01-08 Ounces	95	16	39	
	88 Blank but applicable	4	1	1	
	99 Don't know	6	1	1	
	Blank	7357	1339	2793	
501	<b>Objective drinker classification: Occasional drinker. (calculated)</b>				See Note 19
	1 Abstainer	0	0	0	
	2 Light	186	34	91	
	3 Moderate	50	4	16	
	4 Heavier	20	0	6	
	Blank	7206	1319	2721	
502	<b>Questionnaire direction (check) item. (See Appendix)</b>				ASPS D-44
	1 Only one beverage type	208	24	86	
	2 Drank every day	5	1	2	
	3 Other	56	14	26	
	8 Blank but applicable	2	0	1	
	9 Don't know	1	1	0	
	Blank	7190	1317	2719	

Position	Item description and code	M	Counts C	P	Source and notes
503-504	<b>During those 4 weeks, on how many days altogether did you drink any kind of alcoholic beverage, that is beer, wine or liquor?</b>				ASPS D-46
	00-16 Days	54	13	26	
	88 Blank but applicable	3	0	1	
	99 Don't know	2	2	0	
	Blank	7403	1342	2807	
505	<b>Was your drinking during these 4 weeks typical of your drinking during the 12 months before your last drink?</b>				ASPS D-47
	1 Yes	158	15	55	
	2 No	111	23	57	
	8 Blank but applicable	1	0	2	
	9 Don't know	2	2	1	
	Blank	7190	1317	2719	
506	<b>Did you drink more or less than usual during those 4 weeks?</b>				ASPD D-48
	1 More	68	19	31	
	2 Less	42	4	26	
	8 Blank but applicable	2	0	2	
	9 Don't know	2	2	1	
	Blank	7348	1332	2774	
507-508	<b>For how many years did you drink the same as you did in the 4 weeks before your last drink</b>				ASPS D-49
	00 Less than 1 year	6	0	2	
	01-40 Years	150	14	52	
	93 Don't know	2	1	1	
	Blank	7304	1342	2779	
509-510	<b>What is your main reason for not drinking since the date of your last drink?</b>				ASPS D-50 See Note 16
	01 No need/not necessary	40	5	30	
	02 Don't care for/dislike it	41	3	16	
	03 Medical/health reasons	54	7	23	
	04 Religious/moral reasons	11	0	6	
	05 Alcoholic/problem drinking (self)	7	0	2	
	06 Costs too much	1	0	0	
	07 Family member an alcoholic or problem drinker	0	0	0	
	08 Infrequent drinker	84	20	33	
	09 Parents forbid/too young	2	0	1	
	10 Avoid consequences	14	0	1	
	11 Other	15	1	2	
	88 Blank but applicable	2	2	1	
	93 Don't know	1	2	0	
	Blank	7190	1317	2719	

Position	Item description and code	Counts			Source and notes
		M	C	P	
<p><b>Attention: Questions D-51 through D-63 (Positions 511-534) were asked of persons who responded (to Questions D-6, Position 417) that they had a drink during the reference period (current drinker), and persons who responded (to Question D-7, Positions 419-423) that they had not had a drink during the reference period but had had one within the year preceding it (occasional drinkers).</b></p>					
511-512	<p><b>Now think back over the 12-month period before your last drink. In how many of those months did you have at least one drink of any alcoholic beverage, that is, either beer or wine or liquor?</b></p>				ASPS D-51
	00-12 Months	2210	405	724	
	88 Blank but applicable	1	1	1	
	99 Don't know	25	5	4	
	Blank	5226	946	2105	
513-515	<p><b>During those months, on how many days did you have 9 or more drinks of any alcoholic beverage?</b></p>				ASPS D-52 See Note 17
	000-365 Days	2142	393	703	
	888 Blank but applicable	2	2	1	
	999 Don't know	92	16	25	
	Blank	5226	946	2105	
516-518	<p><b>On how many days did you have at least 5 drinks of any alcoholic beverage?</b></p>				ASPS D-53 See Note 17
	000-365 Days	2117	391	697	
	888 Blank but applicable	2	2	1	
	999 Don't know	117	18	31	
	Blank	5226	946	2105	
519	<p><b>Was there ever any period in your life when you considered yourself to be a heavy drinker?</b></p>				ASPS D-54
	1 Yes	555	47	167	
	2 No	1677	361	562	
	8 Blank but applicable	2	0	0	
	9 Don't know	2	3	0	
	Blank	5226	946	2105	
520-521	<p><b>How many years were you a heavy drinker?</b></p>				ASPS D-55 See Note 17
	00 Less than 1 year	80	7	14	
	01-50 Years	468	38	153	
	88 Blank but applicable	4	0	0	
	99 Don't know	7	5	0	
	Blank	6903	1307	2667	
522-523	<p><b>When you were a heavy drinker, how many drinks of alcoholic beverages did you have in a typical week?</b></p>				ASPS D-56 See Note 17
	01-84 Drinks	424	36	125	
	87 87 or more drinks	49	0	15	
	88 Blank but applicable	4	0	1	
	99 Don't know	82	14	26	
	Blank	5226	1307	2667	

Position	Item description and code	M	Counts C	P	Source and notes
524	<b>Was there ever a period in your life when you considered yourself to be a moderate drinker?</b>				ASPS D-57
	1 Yes	1014	116	321	
	2 No	1211	290	408	
	8 Blank but applicable	1	0	0	
	9 Don't know	10	5	0	
	Blank	6437	946	2105	
525-526	<b>How many years were you a moderate drinker?</b>				ASPS D-58 See Note 17
	00 Less than 1 year	30	3	6	
	01-55 Years	953	105	314	
	88 Blank but applicable	6	1	0	
	99 Don't know	36	12	1	
	Blank	4748	1236	2513	
527-528	<b>When you were a moderate drinker, how many drinks of alcoholic beverages did you have in a typical week?</b>				ASPS D-59 See Note 17
	00 Less than 1 drink	17	1	6	
	01-83 Drinks	920	109	297	
	87 87 or more drinks	4	0	4	
	88 Blank but applicable	9	0	1	
	99 Don't know	75	11	13	
	Blank	6437	1236	2513	
529	<b>Was there ever a period in your life when you considered yourself to be a light drinker?</b>				ASPS D-60
	1 Yes	1641	285	477	
	2 No	585	123	251	
	8 Blank but applicable	1	0	1	
	9 Don't know	9	3	0	
	Blank	5226	946	2105	
530-531	<b>How many years were you a light drinker?</b>				ASPS D-61 See Note 17
	00 Less than 1 year	64	10	11	
	01-67 Years	1538	268	464	
	88 Blank but applicable	12	0	3	
	99 Don't know	37	10	0	
	Blank	5811	1069	2356	
532-533	<b>When you were a light drinker, how many drinks of alcoholic beverage did you have in a typical week?</b>				ASPS D-62 See Note 17
	00 Less than 1 drink	224	25	39	
	01-70 Drinks	1361	255	430	
	87 87 or more drinks	1	0	1	
	88 Blank but applicable	15	2	2	
	99 Don't know	50	6	6	
	Blank	5811	1069	2356	
534	<b>Do you now consider yourself to be a light, moderate, or heavy drinker?</b>				ASPS D-63 See Note 20
	1 Abstainer	107	18	52	
	2 Light	1428	281	443	
	3 Moderate	602	94	203	
	4 Heavy	60	9	29	
	5 Very light/infrequent	25	4	0	
	8 Blank but applicable	4	0	2	
	9 Don't know	10	5	0	
	Blank	5226	946	2105	

Position	Item description and code	M	Counts C	P	Source and notes
<p>Attention: Questions D-64 through D-73 (Positions 535-551) were asked only of persons who responded (To Question D-7, Positions 419-423) that they had not had a drink during the reference period nor during the year preceding it (former drinker).</p>					
535	Was there ever a period in your life when you considered yourself to be a heavy drinker?				ASPS D-64
	1 Yes	95	5	36	
	2 No	115	15	68	
	8 Blank but applicable	0	0	0	
	9 Don't know	0	0	0	
	Blank	7252	1337	2730	
536-537	How many years were you a heavy drinker?				ASPS D-65 See Note 17
	00 Less than 1 year	5	0	0	
	01-50 Years	89	3	33	
	99 Don't know	1	2	0	
	Blank	7367	1352	2798	
538-539	When you were a heavy drinker, how many drinks of alcoholic beverages did you have in a typical week?				ASPS D-66 See Note 17
	02-84 Drinks	58	3	22	
	87 87 or more drinks	12	0	3	
	99 Don't know	25	2	11	
	Blank	7367	1352	2798	
540	Was there ever a period in your life when you considered yourself to be a moderate drinker?				ASPS D-67
	1 Yes	89	6	50	
	2 No	119	13	54	
	8 Blank but applicable	0	0	0	
	9 Don't know	2	1	0	
	Blank	7252	1337	2730	
541-542	How many years were you a moderate drinker?				ASPS D-68 See Note 17
	00 Less than 1 year	2	0	1	
	01-43 Years	81	6	49	
	99 Don't know	8	1	0	
	Blank	7371	1350	2784	
543-544	When you were a moderate drinker, how many drinks of alcoholic beverages did you have in a typical week?				ASPS D-69 See Note 17
	00 Less than 1 drink	0	1	0	
	01-84 Drinks	76	5	41	
	88 Blank but applicable	0	0	1	
	99 Don't know	15	1	8	
	Blank	7371	1350	2784	



Position	Item description and code	M	Counts C	P	Source and notes
545	<b>Was there ever a period in your life when you considered yourself to be a light drinker?</b>				ASPS D-70
	1 Yes	128	13	45	
	2 No	80	7	58	
	8 Blank but applicable	0	0	1	
	9 Don't know	2	0	0	
	Blank	7252	1337	2730	
546-547	<b>How many years were you a light drinker?</b>				ASPS D-71 See Note 17
	00 Less than 1 year	3	0	0	
	01-54 Years	121	10	44	
	88 Blank but applicable	0	1	1	
	89 Don't know	6	2	1	
	Blank	7332	1344	2788	
548-549	<b>When you were a light drinker, how many drinks of alcoholic beverages did you have in a typical week?</b>				ASPS D-72 See Note 17
	00 Less than 1 drink	3	1	1	
	01-45 Drinks	118	11	42	
	88 Blank but applicable	0	0	2	
	99 Don't know	9	1	1	
	Blank	7332	1344	2788	
550-551	<b>What is your main reason for not drinking since the date of your last drink?</b>				ASPS D-73
	01 No need/not necessary	35	2	12	
	02 Don't care for/dislike it	26	5	14	
	03 Medical/health reasons	60	6	36	
	04 Religious/moral reasons	39	4	25	
	05 Alcoholic/problem drinking (self)	12	0	9	
	06 Costs too much	4	1	1	
	07 Family member an alcoholic or problem drinker	3	0	0	
	08 Infrequent drinker	10	1	5	
	09 Parents forbid/too young	0	0	0	
	10 Avoid consequences	9	1	0	
	11 Other	12	0	2	
	88 Blank but applicable	0	0	0	
	99 Don't know	0	0	0	
	Blank	7252	1337	2730	
552-560	Blank				

## SECTION L. NOTES

### 1. Family Questionnaire Missing

A Family Questionnaire was to be completed for each eligible family in a household with sample persons. However, a few Family Questionnaires are missing. Data records for sample persons in families with missing questionnaires are flagged with a code = 1, and all family data are blank. Data records for sample persons in families with a Family Questionnaire are flagged with a code = 2.

During the Mexican-American portion of the HHANES survey, a Family Questionnaire continuation booklet containing sample person information was lost for one sample person. Therefore, the sociodemographic data for this sample person are missing. The reference person, family composition, income, residence, and household data for this person were obtained from another person in the household.

### 2. Examination Status

Not all sample persons consented to come to a Mobile Examination Center to participate in the examination phase of the survey. In certain rare instances (less than 0.1%), sample persons who came to the Mobile Examination Centers did not participate in sufficient components of the examination to be considered as "examined." This data field contains code = 1 for those persons who participated fully in the examination phase, and code = 2 for those who did not come to the examination center or who did not satisfactorily complete the examination.

### 3. Family Number

In HHANES, all household members who were related by blood, marriage, or adoption were considered to be one "family." All sample persons in the same family unit have the same computer-generated family unit code.

### 4. Head of Family

#### Relationship of Sample Person to Head of Family (Pos. 44-45)

Each family containing sample persons has a designated "head of family," and the relationship of each sample person to the head of his or her family is coded in tape positions 44-45. The first three categories of this variable describe the "head" of three different kinds of families.

- o Code '01' identifies sample persons who lived alone (i.e., "head" of one-person families, no unrelated individuals living in the household).
- o Code '02' identifies sample persons who lived only with unrelated persons.
- o Code '03' identifies sample persons who were "heads" of families containing at least one other person (whether or not the household included additional families unrelated to the sample person).

### Sociodemographic Data (Pos. 100-131)

This data tape includes some sociodemographic data about the head of each sample person's family (Section F). Because there can only be one "head" per family, the data in this section (positions 100-131) are the same for all sample persons in the same family (i.e., with the same family number codes in positions 39-43). If the sample person is the head of his or her family, the data in positions 100-131 are the same as in the corresponding positions in Section E.

#### 5. Observed Race

"Race" was observed by the interviewer for all sample persons actually seen. Rules for classification of observed race were consistent with those used in the NHANES II and the National Health Interview Survey at that time. The categories were coded as follows:

<u>White</u>	Includes Spanish origin persons unless they are definitely Black, Indian or other nonwhite.
<u>Black</u>	Black or Negro.
<u>Other</u>	Race other than White or Black, including Japanese, Chinese, American Indian, Korean, Eskimo.

#### 6. National Origin or Ancestry

The value for national origin or ancestry is based on Item 2c in the Household Screener Questionnaire and was reported by the household respondent for all household members. In the Mexican-American portion of the survey, if "other Latin-American or other Spanish" (code 9) or "Other" (code 0) was recorded and the specified origin was "Spanish-American" or "Spanish (Spain)", a code of 10 or 11, respectively, was assigned. In all three portions of the survey, if more than one category was reported, the first appropriate "Hispanic" code, if any, was assigned (codes 1, 2, 3, 8, 10, or 11 in the Mexican-American portion; codes 6 or 7 in the Cuban-American portion; codes 4 or 5 in the Puerto Rican portion). If none of these codes was recorded, the first category entered was coded.

#### 7. Codes for States and Foreign Countries

Code	State or Foreign Country
001	Alabama
002	Alaska
004	Arizona
005	Arkansas
006	California
008	Colorado
009	Connecticut
010	Delaware
011	District of Columbia
012	Florida
013	Georgia
015	Hawaii
016	Idaho
017	Illinois
018	Indiana
019	Iowa
020	Kansas
021	Kentucky
022	Louisiana
023	Maine
024	Maryland

Codes for States and Foreign Countries (continued)

Code	State or Foreign Country
025	Massachusetts
026	Michigan
027	Minnesota
028	Mississippi
029	Missouri
030	Montana
031	Nebraska
032	Nevada
033	New Hampshire
034	New Jersey
035	New Mexico
036	New York
037	North Carolina
038	North Dakota
039	Ohio
040	Oklahoma
041	Oregon
042	Pennsylvania
044	Rhode Island
045	South Carolina
046	South Dakota
047	Tennessee
048	Texas
049	Utah
050	Vermont
051	Virginia
053	Washington
054	West Virginia
055	Wisconsin
056	Wyoming
060	American Samoa
093	Canada
061	Canal Zone
062	Canton and Enderbury Islands
091	Central America
095	Costa Rica
063	Cuba
064	Dominican Republic
065	El Salvador
062	Enderbury Islands
087	Germany
066	Guam
068	Guatemala
069	Haiti
088	Honduras
070	Jamaica
090	Japan
067	Johnston Atoll
080	Mexico
071	Midway Islands
081	Nicaragua
096	Palestine
097	Austria
098	Lebanon
099	Chile
100	Philippines

Codes for States and Foreign Countries (continued)

Code	State or Foreign Country
101	Brazil
102	Holland
103	Colombia
082	Panama
072	Puerto Rico
092	Saudi Arabia
083	Spain
094	Taiwan
089	Turkey
084	Uruguay
085	Venezuela
073	Ryukyu Islands, Southern
074	Swan Islands
075	Trust Territories of the Pacific Islands (includes Caroline, Mariana and Marshall Island groups)
076	U. S. miscellaneous Caribbean Islands (includes Navassa Islands, Quito Sueno Bank, Roncador Cay, Serrana Bank and Serranilla Bank)
077	U. S. miscellaneous Pacific Islands (includes Kingman Reef, Howland, Baker & Jarvis Islands, and Palmyra Atoll)
086	United States
078	Virgin Islands
079	Wake Island
104	Azores
105	Peru
106	England
107	Vietnam
108	Italy
109	Ecuador
110	North America
111	Surinam
112	Argentina
113	Portugal
114	Trinidad
115	Egypt
116	Sudan
117	British Honduras
118	China
888	Blank but applicable

8. National origin recode

In the HHANES, if any household member was identified as "Hispanic" (as defined below), all household members, regardless of origin, were eligible to be selected as sample persons. The national origin recode specifies whether a sample person is considered to be "Hispanic" or "not Hispanic" for purposes of analysis. "Hispanic" is defined as:

Mexican-American, residing in selected counties of Texas, Colorado, New Mexico, Arizona, and California;  
 Cuban-American, residing in Dade County (Miami), Florida; or  
 Puerto Rican, residing in the New York City area, including parts of New Jersey and Connecticut.

The recode was assigned as follows:

A. Southwest portion

- 1) If the original national origin or ancestry code on the Household Screener Questionnaire was 1, 2, 3, 8, 10, or 11, then National origin recode = 1;
- 2) If national origin or ancestry was 4, 5, 6, 7, 9, or 0 but the person specified Mexican/Mexicano, Chicano, or Mexican-American self-identification on the Adult Sample Person Questionnaire (question M10), or the person was the biological child of a household member with Recode equal to 1 (as determined by questions A-1/A-11 on the Family Questionnaire), then National origin recode = 1;
- 3) In all other cases, National origin recode = 2.

B. Dade County, Florida portion

- 1) If the original national origin or ancestry code was 6 or 7, then National origin recode = 1;
- 2) In all other cases, National origin recode = 2;

C. New York City area portion

- 1) If the original national origin or ancestry code was 4 or 5, then National origin recode = 1;
- 2) If national origin or ancestry was 1, 2, 3, 6, 7, 8, 9, or 0 but the person specified Boricuan or Puerto Rican self-identification on the Adult Sample Person Questionnaire (question M10), or the person was the biological child of a household member with Recode equal to 1 (as determined by questions A-1/A-11 on the Family Questionnaire), then National origin recode = 1;
- 3) In all other cases, National origin recode = 2;

The national origin recode may be used in analysis in one of two ways:

- a. Selecting on Recode = 1 will restrict analysis to "Hispanics" only. In this case, in the Southwest portion of the survey, the weighted estimates by age and sex will approximately equal U.S. Bureau of Census population estimates of the number of Mexican Americans and a small proportion of other Hispanics assumed to be Hispano in the five Southwest States (Arizona, California, Colorado, New Mexico, and Texas) at the midpoint of the Mexican-American portion of HHANES - March 1983. The weighted estimates of Cuban Americans represents an independent estimate of the number of Cuban Americans in Dade County at the midpoint, February 1984. The weighted estimates of Puerto Ricans represents an independent estimate of the number of Puerto Ricans in the sample counties in New York, New Jersey, and Connecticut at the midpoint of the Puerto Rican portion - September 1984.

- b. Using Recode greater than 0, that is, all sample persons, will include "Hispanic" and "not Hispanic" persons and the Southwest weighted estimates by age and sex will overestimate the U.S. Bureau of the Census population estimates of Mexican Americans and other Hispanics by about 4.5 percent. In Dade County, using recode greater than 0 will increase the weighted estimates by about 5.3 percent over that for Cuban Americans only, using recode greater than 0 for the New York area will increase the weighted estimates by about 9.2 percent over that for Puerto Ricans only.

#### 9. Industry and Occupation Code

Family Questionnaire questions B-12 through B-15 (see page 117 or 139 of Ref. No. 1 in Section C) identified sample persons 17 years old or older who were in the labor force working for pay at a job or business or who worked without pay in a family business or farm operated by a related member of the household without receiving wages or salary for work performed.

Questions B-17 through B-22 provided a full description of sample persons' current or most recent job or business. The detail asked for in these questions was necessary to properly and accurately code each occupation and industry. Interviewers were trained to define a job as a definite arrangement for regular work for pay every week or every month. This included arrangements for either regular part-time or regular full-time work. If a sample person was absent from his or her regular job, worked at more than one job, was on layoff from a job or was looking for work during the two week reference period, interviewers were trained to use the following criteria to determine the job described:

- a. If a sample person worked at more than one job during the two week reference period or operated a farm or business and also worked for someone else, the job at which he or she worked the most hours was described. If the sample person worked the same number of hours at all jobs, the job at which he or she had been employed the longest was entered. If the sample person was employed at all jobs the same length of time, the job the sample person considered the main job was entered.
- b. If a sample person was absent from his or her regular job all of the two week reference period, but worked temporarily at another job, the job at which the sample person actually worked was described, not the job from which he or she was absent.
- c. If a sample person had a job but did not work at all during the two week reference period, the job he or she held was described.
- d. If a sample person was on layoff during the two week reference period, the job from which he or she was laid off, regardless of whether a full-time or part-time job, was described.
- e. If a sample person was looking for work or waiting to begin a new job within 30 days of the interview, the last full-time civilian job which lasted two consecutive weeks or more was described.

The 1980 census of population Alphabetical Index of Industries and Occupations was used in the coding of both industry and occupation. This book has Library of Congress Number 80-18360, and is for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 for \$3.00. Its Stock Number is 003024049-2.

#### 10. Health Insurance

- a. In the Health Insurance section of the Family Questionnaire, up to three separate health insurance plans could be reported for a family. Each sample person could have been covered by any combination of the three, or by none at all. In order to simplify the health insurance coverage data, the information on all reported plans was combined to a single variable for each sample person, i.e., whether or not the person is covered by any plan (position 74). For all persons covered by at least one plan, information on the type of coverage is then indicated: position 75 specifies whether any of the sample person's plans pays hospital expenses and position 76 specifies whether any of the sample person's plans pays doctor's or surgeon's bills.
- b. For all sample persons who were not covered by Medicare or any health insurance plan, the reasons for not being covered were ascertained. Positions 77-78 contain the main or only reason reported. For persons with one or more additional reasons, the first (lowest) code entered on the questionnaire was coded in positions 79-80.

#### 11. Per Capita Income

Per capita income was computed by dividing the total combined family income by the number of people in the family.

#### 12. Poverty Index

The poverty index is a ratio of two components. The numerator is the midpoint of the income bracket reported for each family in the Family Questionnaire (E-11). Respondents were asked to report total combined family income during the 12 months preceding the interview. The denominator is a poverty threshold which varied with the number of persons in the family, the adult/child composition of the family, the age of the reference person, and the month and the year in which the family was interviewed.

(Note 12 continues on next page)



Poverty thresholds published in Bureau of the Census reports\* are based on calendar years and were adjusted to reflect differences caused by inflation between calendar years and 12 month income reference periods to which question E-11 referred. Average Consumer Price Indexes for all Urban consumers (CPI-U) for the calendar year for which the poverty thresholds were published (see table below) and for the 12 months representing the income reference period for the respondent were calculated. The percentage difference between these two numbers represents the inflation between these two periods and was applied to the poverty threshold appropriate for the family (based on the characteristics listed above). For example, for a family interviewed in November, 1983, the 1982 poverty threshold was updated to reflect inflation by multiplying by the percent change in the average CPI-U for the 12 month reference period, which would have been November, 1982 through October, 1983, over the calendar year January through December, 1982, in this example. To compute poverty indexes, the midpoint of the total combined family income bracket was divided by the updated poverty threshold.

Average Consumer Price Index, all Urban consumers (CPI-U),  
U. S. city average, 1981-84

Month	Year			
	1981	1982	1983	1984
January	260.5	282.5	293.1	305.2
February	263.2	283.4	293.2	306.6
March	265.1	283.1	293.4	307.3
April	266.8	284.3	295.5	308.8
May	269.0	287.1	297.1	309.7
June	271.3	290.6	298.1	310.7
July	274.4	292.2	299.3	311.7
August	276.5	292.8	300.3	313.0
September	279.3	293.3	301.8	
October	279.9	294.1	302.6	
November	280.7	293.6	303.1	
December	281.5	292.4	303.5	
Average	272.4	289.1	298.4	

Source: U.S. Department of Labor, Bureau of Labor  
Statistics

\* U.S. Bureau of the Census, Current Population Reports, Series P-60, No. 138, "Characteristics of the Population Below the Poverty Level: 1981", U.S. Government Printing Office, Washington, D.C., March 1983.

U.S. Bureau of the Census, Current Population Reports, Series P-60, No. 144, "Characteristics of the Population Below the Poverty Level: 1982", U.S. Government Printing Office, Washington, D.C., March 1984.

Members of families with incomes equal to or greater than poverty thresholds have poverty indexes equal to or greater than 1.0 and can be described as "at or above poverty"; those with incomes less than the poverty threshold have indexes less than 1.0 and can be described as "below poverty".

Poverty thresholds used were computed on a national basis only. No attempt was made to adjust these thresholds for regional, State, or other variations in the cost of living. None of the noncash public welfare benefits such as food stamp bonuses were included in the income of the low income families receiving these benefits.

### 13. Size of Place and SMSA

Codes for size of place and SMSA were obtained from Bureau of Census summary tape files (STF1B).

A place is a concentration of population. Most places are incorporated as cities, towns, villages or boroughs, but others are defined by the Bureau of the Census around definite residential nuclei with dense, city-type street patterns, with, ideally, at least 1,000 persons per square mile. The boundaries of Census defined places may not coincide with civil divisions.

A Standard Metropolitan Statistical Area (SMSA) is a large population nucleus and nearby communities which have a high degree of economic and social integration with that nucleus. Generally, an SMSA includes one or more central cities, all urbanized areas around the city or cities, and the remainder of the county or counties in which the urbanized areas are located. SMSAs are designated by the Office of Management and Budget.

The same place size and SMSA codes were assigned to all persons in the same segment (for the definition of segments see Ref. No. 1 in Section C). In a few cases segments were divided by place boundaries. In these cases codes were assigned after inspecting segment maps. If the segment was predominantly in one place, then the place code for that place was used. If the segment was approximately evenly divided, the code for the larger place was used.

### 14. Home Heating

Questions E-3 through E-6, pertaining to the main fuel and equipment used for heating the home, appear to have codes which are inconsistent. It has been verified that these are the codes that were recorded on the original document; that is, codes that appear inconsistent were not incorrectly keyed.

### 15. Blank Records

In this field a '2' indicates a respondent for whom no alcohol data were obtained.

### 16. Other Specify, Reason for Not Drinking

D-4, D-50, D-73: The "other reason -- specify" responses to reason for not drinking were recoded to existing categories whenever possible. A number of respondents stated that they were either too young or that their parents forbade it, ( recoded as "9") or that they wanted to avoid the adverse consequences of drinking (recoded as "10"). The remaining "other--specify" responses were too diverse to be recoded to new categories. They were coded as '11.'

#### 17. Apparently Illogical or Extreme Values

The questionnaire data have undergone many quality control and editing procedures. The responses of sample persons to some questions may appear extreme or illogical. Self-reported data, especially, are subject to a number of sources of variability, including recall and other reporting errors. In the data clean-up process, responses that varied considerably from expected were verified through direct review of the collection form or a copy of it. Such responses may not represent fact, but they are included as recorded in the field. The user must determine if these responses should be included in analyses.

#### 18. Hand Calendar Card for Defining Reference Period

Questions D-6 and D-8 through D-31 asked about events occurring during a four-week reference period. This four-week period referred to the four weeks ending on the Sunday before the interview. Each interviewer had two calendars, one for the interviewer and one for the respondent, that had the four-week reference period outlined in red. New calendars were distributed to interviewers each week.

#### 19. Objective Drinker Type

Questions D-9 through D-20 and D-32 through D-43 asked about the quantity, frequency and volume of alcohol consumed by beverage type over a four-week reference period. An objective classification of drinker type based upon the mean daily amount of absolute alcohol consumed was constructed from the responses to these questions. For each beverage type, the product of the number of days on which the respondent drank, drinks per day, and ounces in a typical drink yielded the total ounces of that beverage consumed over the 28-day period. Multiplying this total by the appropriate conversion factor (i.e., beer = 0.04, wine = 0.15 and spirits = 0.45), dividing by 28, and summing over all three beverage types produced the mean daily amount of absolute alcohol (ethanol) consumed over the reference period. From this variable, four categories were derived (see references below):

Abstainer = person who drinks less than 0.01 ounces of ethanol per day;  
 Light = person who drinks 0.01 through 0.21 ounces of ethanol per day;  
 Moderate = person who drinks 0.22 through 0.99 ounces of ethanol per day;  
 Heavier = person who drinks 1.00 or more ounces of ethanol per day.

#### References

- Clark, W. B. and Midanik, L.: Alcohol Use and Alcohol Problems Among U.S. Adults. Results of the 1979 National Survey. In National Institute on Alcohol Abuse and Alcoholism, Alcohol Consumption and Related Problems. Alcohol and Health Monograph No. 1. DHHS Pub. No. (ADM) 82-1190. Public Health Service. Washington. U.S. Government Printing Office. 1982.
- Johnson, P., Armos, D. J., Polich, S., and Stambul, H.: U.S. Adult Drinking Practices: Time Trends, Social Correlates and Sex Roles. Draft report prepared for the National Institute on Alcohol Abuse and Alcoholism under Contract No. (ADM) 281-76-0020. Santa Monica, CA. Rand Corporation. 1977.

## 20. Self-classification of Drinker Types

Caution should be used when interpreting results from occasional drinkers for this question. There were some occasional drinker respondents who, according to NIAAA's objective drinker classification (see first reference in Note 19), were "heavier" drinkers during the period when they drank but who classified themselves as abstainers "now".

## APPENDIX

### SURVEY INTERVIEWER'S INSTRUCTIONS

Extracted directly from Instruction Manual Part 15g, Mobile Examination Center Interviewer's Manual for the Hispanic Health and Nutrition Examination Survey, 1982-84. (Ref. No. 13).

The alcohol consumption section provides information on the respondent's alcoholic beverage consumption pattern. Questions D2 through D7 distinguish among current drinkers, current abstainers who consumed alcoholic beverages in the past and current abstainers who have never had a pattern of alcohol consumption. Questions D8 through D31, administered to current drinkers only, ask about consumption of specific types of alcoholic beverages. Questions D32 through D50 ask the same questions of those who currently abstain but did not drink within the past year. Questions D51 through D63 are asked of both current drinkers and current abstainers who did drink within the past year. Finally, Questions D64 through D73 are administered to current abstainers whose last drink occurred one or more years before the interview.

In order to ask some of the questions in the alcohol consumption section you will be required to refer back to answers given to earlier questions in the section. For example, D21 Check Item instructs you to refer back to Questions D9, D13, and D17 for the number of days during a four-week reference period the respondent drank beer, wine, and/or liquor. If the respondent drank only one beverage type, you ask Question 24. If the respondent drank every day during the four-week reference period, you also ask D24. For any other combination (i.e., the SP drank more than one beverage type and/or less often than every day), you ask Question D22. Sometimes you may have to refer back to several questions and compare the answers. While this process may seem awkward and slow at first, with practice it will go much more smoothly. If a respondent expresses impatience, explain that the process will ensure that you do not ask him/her any unnecessary questions and will save time in the end.

Many questions in this section deal with respondents' alcohol consumption during a four-week reference period. For respondents who currently drink, this reference period is the four-week period ending on the Sunday before the interview. For persons who currently abstain from drinking but have drunk in the past, the reference period is four weeks prior to the date they had their last drink.

You will have provided the respondent with a calendar at the start of the interview. The four-week reference period ending the Sunday before the interview will be outlined in red. Instruct the respondent to use the calendar as a reference whenever a question refers to that reference period or another time period. Make sure the respondent is looking at the correct time period by stating the starting and ending dates of the period for the respondent.

Since the reference period will change each week, your supplies will include enough calendars for the duration of the stand. It is your responsibility to make certain that you obtain the correct calendar each week.



---

 HAND CALENDAR CARD.

D6. Did you have a drink during the period outlined in red? 1 ( ) Y (D8) 2 ( ) N

Questions D6 and D8 through D31 ask about events occurring during the four-week reference period. This four-week period refers to the four weeks ending on the Sunday before the interview.

You will have two calendars, one for yourself and one for the respondent, that have the four-week reference period outlined in red. This will make it easier for the respondent to focus on the time period we are asking about.

If the respondent reports having a drink during the reference period, skip to Question D8. If not, proceed to Question D7.

---

D7. When was your last drink?  
ENTER DATE AND CHECK BOX

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
Month Day Year

1 ( ) before 4-week reference period, less than 1 year from end of reference period (D32)

2 ( ) 1 or more years ago from end of reference period (D64)

Encourage the respondent to use the calendar as an aid in recalling the date of his/her last drink. Record the date using two digits for the month, two for the day, and two for the year. Check the appropriate box in Question D8, using your calendar to determine in which response category the date falls. If the date was before the end point of the reference period (i.e., the Sunday prior to the date of the interview) but less than one year from the end of the reference period, check the top response category. If the date was one year or more before the end point of the reference period, code the lower response box.

Note the skip pattern. If the first response category is coded, skip to Question D32. If the second box is coded, proceed to Question D64.

---

D8. During that period, when did you last have a drink?

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
Month Day Year

Question D8 is asked of respondents who reported in D6 having had a drink during the four-week reference period. Record the date using two digits for the month, two for the day and two for the year.

---

---

Questions D9 through D20

Questions D9 through D20 ask separately about consumption of particular kinds of alcohol -- beer, wine, and liquor. They are asked of respondents who reported in Question D6 and D8 having had a drink during the four week reference period. Instruct respondents to refer to the calendar when answering these questions and encourage them to take their time and answer carefully.

---

D9. Let's talk about the 4 weeks outlined in red.

00 ( ) none or never (D13)

During that 4-week period, on how many days did you drink any beer? \_\_\_\_\_ days  
number

This question is concerned with beer consumption during the four weeks ending on the Sunday before the interview.

Note, the question is concerned with the number of separate days the respondent drank beer. If the respondent reports he/she drank no beer during this four-week period, check "none" and skip to Question D13.

---

D10. During that 4-week period, on the day(s) when you drank beer about how many beers did you drink a day? \_\_\_\_\_ beers  
number

In this question, the interviewer must choose between the word "day" or "days" depending on the response to Question D9.

Note, this question is concerned with the typical number of beers consumed on a day when the respondent drank beer. We are concerned here with the respondent's usual drinking pattern. For example, if the respondent usually had two drinks each day except for one Saturday night when he/she had 10 drinks, then the correct response to this question would be two drinks since this is the respondent's usual pattern. Remember, we are not looking for an average number of drinks, that is, we do not want the respondent to count up all the drinks he/she had for four weeks and divide by 28 days.

---

D11. During those four weeks what was the total number of beers you drank? \_\_\_\_\_ beers  
number

This question is concerned with the total number of beers the respondent drank over the entire four-week period. You may have to help the respondent add up the total number of drinks.

---



---

D12. How many ounces were in a typical can or bottle or glass that you drank during that period. \_\_\_\_\_ ounces  
number

Note, we are interested in the number of ounces in the container from which the respondent usually drank beer during the four-week period. If the respondent does not know the exact amount, ask him or her to estimate the amount as best he/she can. You may use the following guidelines to help the respondent calculate the number of ounces:

Regular beer can = 12 oz.

Small beer can, sometimes called a "pony" = 7 oz.

Pint of beer = 16 oz.

Quart of beer = 32 oz.

---

D13. During that 4-week period, on how many days did you drink any wine? 00 ( ) none or never (D17)  
\_\_\_\_\_ days  
number

---

D14. During that 4-week period, on the day(s) when you drank wine, about how many glasses of wine did you drink (a day)? \_\_\_\_\_ glasses  
number

---

D15. During those four weeks, what was the total number of glasses of wine that you drank? \_\_\_\_\_ glasses  
number

---

D16. How many ounces were in a typical glass that you drank during that period? \_\_\_\_\_ ounces  
number

---

Questions D13 through D16 ask about wine consumption. They are exactly like Questions D9 through D12 on beer consumption except that they refer to glasses of wine. If the response given is in "bottles" of wine, probe to convert it to a "glasses" response.

In Question D16, you may use the following guidelines to help the respondent calculate the number of ounces: a "typical" glass of wine contains 4 ounces.

Again note, we are concerned with the four-week period ending on the Sunday before the interview and we are looking for the usual pattern of drinking. (See specifications for D9-D12.)

---

D17.	During that 4-week period, on how many days did you drink any liquor such as whiskey, rum, gin, vodka or tequila.	00 ( ) none or never (D21) _____ days number
D18.	During that 4-week period, on the day(s) when you drank liquor, such as whiskey, rum, gin, vodka, or tequila, about how many drinks did you have a day?	_____ drinks number
D19.	During those four weeks, what was the total number of drinks of liquor you drank?	_____ drinks number

Questions D17 through D20 ask the same series of questions that were asked in D9 through D12 on beer and D13 through D16 on wine; however, the focus in these questions is on liquor consumption.

Note that examples of liquor "such as whiskey, rum, gin, vodka or tequila" are given in Questions D17 and D18 to help the respondent understand what is included in the term.

Again, we are concerned with the same four-week period as in Questions D9 through D16. And, as before, "typical" refers to the respondent's usual pattern of drinking. (See specifications for Questions D9 through D12.)

D20.	How many ounces of liquor were in a typical glass that you drank during that period?	_____ ounces number
------	--	------------------------

A mixed drink purchased in a bar or restaurant usually contains one ounce of liquor (unless it is a "double"). A mixed drink prepared at home usually contains slightly more liquor, approximately 1½ ounces.

D21.	CHECK ITEM: REFER TO QUESTIONS D9, D13, AND D17 AND MARK APPROPRIATE BOX(ES).	1 ( ) only one beverage type (D24) 2 ( ) drank every day (D24) 3 ( ) other (D22)
------	---	--

In D21 CHECK ITEM you must refer back to Questions D9, D13, and D17, the questions on the number of days during the four-week period the respondent drank liquor, wine, or beer.

If the respondent drank only one beverage type during this period, that is, for example, he/she drank wine but not beer or liquor, skip to Question D24.

Also, if the respondent drank some type of alcoholic beverage every day during the four-week period, that is, "28" is entered in the answer blank in either D9, D13, or D17, skip to Question D24.

In all other cases, that is, the respondent consumed more than one beverage type or drank less than every day in the four-week period, ask Question D22.

- 
- D22. I have asked you about beer, wine, and liquor separately. Now I want you to think about them combined.
- 
- D23. During those 4 weeks outlined in red, on how many days altogether did you drink any kind of alcoholic beverage, that is, beer, or wine, or liquor? 01 ( ) one day only (D29)
- OR
- \_\_\_\_\_ days
- number

Questions D22 and D23 ask these respondents to consider all the different kinds of alcoholic beverages he/she drank during the four-week period and to determine how many days he/she drank any kind of alcoholic beverage at all.

Note that since the respondent stated in D6 that he/she had at least one drink during this time period, the answer to Question D23 cannot be "0". Instruct the respondent to use his/her calendar as a memory aid.

If the respondent says that he/she only drank one day during the 4 weeks in response to Question D23, check the box and skip to Question D29.

#### Questions D24 through D28

Questions D24 through D28 are concerned with the largest number of alcoholic beverages the respondent drank during the four-week period. Again, "any kind of alcoholic beverage" refers to all types of alcoholic beverages considered together.

You will note that Questions D25 through D28 switch back and forth between asking about numbers of days and numbers of drinks. You must read the questions slowly and emphasize whether you are asking for days or drinks to ensure that the respondent understands. Further, while each of these questions asks for new information, they tend to sound repetitive and the respondent may become confused and feel you are asking the same question over and over. Remember: (1) D25 asks for the number of days the respondent drank more than the amount reported for any one beverage type, (2) D26 asks for the largest number of drinks consumed on any of those days, (3) D27 asks the number of days the largest amount was consumed, and (4) D28 asks the number of drinks consumed on the one day that the largest amount was consumed. D-28 is asked only of those who answer "one day" to D-25.

- 
- D24. During those 4 weeks, did you have more than (largest number in D10, D14, or D18) drinks of any kind of alcoholic beverage on a single day? 1 ( ) Y      2 ( ) N (D29)

To ask Question D24 you must refer back to Questions D10, D14, and D18 which ask about the number of drinks of beer, wine, or liquor the respondent consumed in a typical day. In Question D24, which is concerned with whether the respondent ever had more drinks in one day than the daily amounts reported for each specific beverage, you must fill in the blank with the largest of the numbers from D10, D14, and D18. For example, if the respondent reported in Question D10 that he/she typically drank 2 beers, in Question D14 that he/she typically consumed 3 glasses of wine, and in D18 that he/she usually consumed 1 drink of liquor, Question D24 would read: "During these four weeks, did you have more than 3 drinks of any kind of alcoholic beverage on a single day?"

---

D25. During those 4 weeks, on how many days did you have more than (largest number in D10, D14, or D18) drinks of any kind of alcoholic beverage, that is, beer, wine or liquor? 01 ( ) one day only (D28)

\_\_\_\_\_ days  
number

Question D25 asks the number of days the respondent consumed more drinks than the largest amount reported in D10, D14, or D18. If the respondent reports he/she drank more on one day only, check the box and skip to Question D28.

Encourage the respondent to use the calendar as a memory aid.

---

D26. What was the largest number of drinks you had on any one of those days? \_\_\_\_\_ drinks

number

Question D26 asks the largest number of drinks the respondent consumed during the entire four-week period on any one day. Remember that this question is concerned with all types of alcoholic beverages considered together.

---

D27. On how many days during those 4 weeks did you have (number in D26) drinks? \_\_\_\_\_ days (D29)

number

This question is concerned with the number of days the respondent consumed the number of drinks reported in D26. Again, encourage the respondent to use the calendar.

After recording the answer to D27, skip to Question D29.

---

D28. How many drinks did you have on that day? \_\_\_\_\_ drinks

number

This question is asked only of people who reported in D25 that they drank more than was reported for any one beverage type on one day only. Again we are interested in all beverage types combined.

---

---

D29. Was your drinking during those four weeks typical of your drinking over the past 12 months? 1 ( ) Y (D31) 2 ( ) N

This question asks the respondent to compare his/her drinking for the last four weeks with his/her drinking pattern over the past 12 months.

As in previous questions, "typical" refers to the respondent's usual pattern.

---

D30. Did you drink more or less than usual during those 4 weeks? 1 ( ) more (D51) 2 ( ) less

This question is concerned with whether the respondent drank more or less during the four-week period than he/she did during the rest of the year and is asked only of respondents who answer "No" to Question D29.

After recording the answer, skip to Question D51.

---

D31. For how many years has this been typical of your drinking? \_\_\_\_\_ years (D51)  
number

For those who reported in D29 that their current drinking was typical of the last 12 months, D31 asks for the total number of years this pattern has been typical. If the respondent answers less than one year, record "0" on the line and record the response verbatim in the space under the line.

After recording the answer, skip to Question D51.

---

Questions D32 through D50

Questions D32 through D50 are asked of respondents who reported in D7 that their last drink of an alcoholic beverage was before the four-week reference period ending the previous Sunday but within the past twelve months. These respondents were not asked Questions D9 through D31 but rather were skipped to Question D32.

---

D32. Let's talk about the 4-week period ending the day you had your last drink. During those 4 weeks, on how many days did you drink any beer? 00 ( ) none or never (D36)  
\_\_\_\_\_ days  
number

D33. During that 4-week period, on the day(s) when you drank beer, about how many beers did you drink a day? \_\_\_\_\_ beers  
number

---

D34.	During those four weeks, what was the total number of beers you drank?	_____ number	beers
D35.	About how many ounces were in a typical can or bottle or glass of beer that you drank during that period?	_____ number	ounces
D36.	During those 4 weeks, on how many days did you drink any wine?	00 ( ) none or never (D40) _____ number	days
37.	During that 4-week period, on the day(s) when you drank wine, about how many glasses of wine did you drink a day?	_____ number	glasses
D38.	During those four weeks, what was the total number of glasses of wine that you drank?	_____ number	glasses
D39.	About how many ounces were in a typical glass that you drank during that period?	_____ number	ounces
D40.	During those 4 weeks, on how many days did you drink any liquor, such as whiskey, rum, gin, vodka or tequila?	00 ( ) none or never (D44) _____ number	days
D41.	During that 4-week period, on the day(s) when you drank liquor, such as whiskey, rum, gin, vodka, or tequila, about how many drinks did you have a day?	_____ number	drinks
D42.	During those four weeks, what was the total number of drinks you had?	_____ number	drinks
D43.	About how many ounces of liquor were in a typical drink you had during that period?	_____ number	ounces

Questions D32 through D43 are similar to Questions D9 through D20, that is, they ask about patterns of consumption for specific types of alcoholic beverages -- beer, wine, and liquor. The only difference is that Questions D32-D43 refer to the four weeks before the respondent had his/her last drink rather than four weeks ending on the Sunday before the interview.

Since the period being considered may have occurred up to one year ago, the respondent may have some difficulty remembering specific amounts and numbers of days. Encourage respondents to take their time and to use the calendar as a memory aid. If needed, use the suggestions in the section of this manual entitled Helping the Respondent Remember Events that Occurred in the Past to help the respondent remember events which occurred some time ago.

Refer to the specifications for Questions D9 through D20 for detailed specifications on Questions D32 through D43.

---

D44.	CHECK ITEM: REFER TO QUESTIONS D32, D36, AND D40 AND MARK FIRST APPROPRIATE BOX.	1 ( ) only one beverage type (D47) 2 ( ) drank every day (D47) 3 ( ) other (D45)
------	--	--

---

D44 CHECK ITEM is similar to D21 CHECK ITEM. You must refer to the number of days the respondent drank beer (D32), wine (D36), and liquor (D40). If only one beverage type was consumed, you skip to Question D47. If the respondent drank every day in the four-week period, also skip to Question D47. For all other respondents, proceed to Question D45.

---

D45. I have asked you about beer, wine, and liquor separately. Now I want you to think about them combined.

---

D46.	During those 4 weeks, on how many days altogether did you drink any kind of alcoholic beverage, that is, beer, or wine, or liquor?	01 ( ) one day only  OR  _____ days number
------	--	---

---

Questions D45 and D46, like Questions D22 and D23, ask respondents to consider all the different kinds of beverages he/she drank during a four-week period (in this question, the four weeks before his/her last drink) and to determine how many days during that period he/she drank any kind of alcoholic beverage. Again, encourage the respondent to use the calendar as a memory aid.

---

D47.	Was your drinking during those 4 weeks typical of your drinking during the 12 months before your last drink?	1 ( ) Y (D49)	2 ( ) N
------	--	---------------	---------

---

D48.	Did you drink more or less than usual during those 4 weeks?	1 ( ) more (D50) 2 ( ) less
------	---	--------------------------------

---

Questions D47 and D48 are the same as Questions D29 and D30, respectively. Again, typical refers to the respondent's usual pattern.

---

---

D49. For how many years did you drink  
the same as you did in the 4 \_\_\_\_\_ years  
weeks before your last drink? \_\_\_\_\_  
number

This question is concerned with the number of years the drinking pattern described in Questions D32 through D43 has been typical of the respondent's drinking. It is the same as Question D31. As in D31, if the response given is less than one year, record "0" and write the response verbatim in the space below the answer line.

---

DO NOT READ

D50. What is your main reason for not drinking since (date in D7)?

1 ( ) NO NEED/NOT NECESSARY  
2 ( ) DON'T CARE FOR/DISLIKE IT  
3 ( ) MEDICAL/HEALTH REASONS  
4 ( ) RELIGIOUS/MORAL REASONS  
5 ( ) ALCOHOLIC/DRINKING PROBLEM (SELF)  
6 ( ) COSTS TOO MUCH  
7 ( ) FAMILY MEMBER AN ALCOHOLIC OR  
PROBLEM DRINKER  
8 ( ) INFREQUENT DRINKER  
9 ( ) OTHER  
10 \_\_\_\_\_  
specify

In this question we are interested in the reason the respondent is not currently drinking. Note that, again, you must insert the date from D7 in the blank. You must classify the respondent's answer into one of the 8 categories given in the answer column; if none of the categories apply, check the "other" box and specify the reason on the line provided. If the respondent mentions more than one reason, probe to determine the most important one.

---

D51. Now think back over the 12-month period before your last drink. In how many of those months did you have at least one drink of any alcoholic beverage, that is, either beer or wine or liquor? \_\_\_\_\_ months  
number

Questions D51 through D63 are asked of both current drinkers and current abstainers who did drink within the past year. Note that the time period we are concerned with is the 12-month period before the respondent's last drink. Question D51 asks in how many of those twelve months did the respondent have at least one drink of any alcoholic beverage.

---



---

D52. During those months, on how many days did you have 9 or more drinks of any alcoholic beverage? \_\_\_\_\_ days  
number

This question asks the number of days the respondent consumed a specific number of drinks -- 9 drinks or more -- during the 12-month period. We are interested in 9 or more drinks of any kind of alcoholic beverage including either beer, wine, or liquor or all three. Encourage the respondent to use the calendar as a memory aid.

---

D53. On how many days did you have at least 5 drinks of any alcoholic beverage? \_\_\_\_\_ days  
number

In this question we are interested in the total number of days the respondent consumed 5 or more drinks during the 12-month period. Note that the respondent should include in this total the number of days he/she reported consuming 9 or more drinks in Question D52. Thus, if the respondent reported drinking 9 or more drinks on 10 days in Question D52, the answer to D53 would equal at least 10 plus the number of days the respondent drank from 5 to 9 drinks.

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D54. The next few questions are about drinking during your lifetime beginning with the age you started drinking and ending with your last drink.

Was there ever a period in your life when you considered yourself a heavy drinker? 1 ( ) Y 2 ( ) N (D57)

The time frame again changes for Questions D54 through D63. Here, the time frame encompasses the respondent's entire drinking history starting with the age he/she started drinking and ending with his/her last drink. For older respondents, this may cover many years. Encourage respondents to think carefully in order to obtain an accurate response.

In Question D54, we are asking respondents whether or not there was ever a period when they considered themselves to be a heavy drinker. Do not define "heavy" for the respondent. We are interested in what they consider to be heavy.

If respondent answers "No," skip to Question D57.

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D55. How many years were you a heavy drinker? \_\_\_\_\_ years  
number

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D56. When you were a heavy drinker, how many drinks of alcoholic beverages did you have in a typical week? \_\_\_\_\_ drinks  
number

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In Question D55, enter the number of years. If less than one year, enter "0" on the line and record verbatim in the space below the answer line.

Question D56 is concerned with the number of alcoholic drinks consumed in a typical week when the respondent considered himself/herself a heavy drinker. We are interested in the respondent's usual drinking pattern. For example, if a respondent answers that he/she would normally drink approximately 30 drinks per week but that there were two weeks when he/she consumed more than 30 drinks, the answer to D56 would be 30 drinks.

Some respondents may answer in terms other than a number of drinks, "3 six-packs of beer" or "2 quarts of whiskey," for example. Probe to get the answer in terms of the number of drinks during a typical week.

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D57. Was there ever a period in your life when you considered yourself to be a moderate drinker? 1 ( ) Y 2 ( ) N (D60)

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D58. How many years were you a moderate drinker? \_\_\_\_\_ years  
number

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D59. When you were a moderate drinker how many drinks of alcoholic beverages did you have in a typical week? \_\_\_\_\_ drinks  
number

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Question D57 through D59 are exactly the same as Questions D54 through D56. However, in this series we are asking respondents if they ever considered themselves to be moderate drinkers. As before, do not define "moderate" for the respondent, and note the time frame we are concerned with. (See specifications for D54 through D56).

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D60. Was there ever a period in your life when you considered yourself to be a light drinker? 1 ( ) Y 2 ( ) N (D63)

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D61. How many years were you a light drinker? \_\_\_\_\_ years  
number

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D62. When you were a light drinker, how many drinks of alcoholic beverages did you have in a typical week? \_\_\_\_\_ drinks  
number

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- D69. When you were a moderate drinker, how many drinks of alcoholic beverages did you have in a typical week? \_\_\_\_\_ drinks  
number
- 
- D70. Was there ever a period in your life when you considered yourself to be a light drinker? 1 ( ) Y 2 ( ) N (D73)
- 
- D71. How many years were you a light drinker? \_\_\_\_\_ years  
number
- 
- D72. When you were a light drinker, how many drinks of alcoholic beverages did you have in a typical week? \_\_\_\_\_ drinks  
number

Questions D64 through D72 are exactly the same as Questions D54 through D62. Emphasize the time frame and encourage respondents to carefully consider their responses. Again, do not define the terms "light, moderate, or heavy" for the respondent as we are interested in what he/she considers these to mean.

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DO NOT READ

- D73. What is your main reason for not drinking since (date in D7)?
- 1 ( ) NO NEED/NOT NECESSARY  
 2 ( ) DON'T CARE FOR/DISLIKE IT  
 3 ( ) MEDICAL/HEALTH REASONS  
 4 ( ) RELIGIOUS/MORAL REASONS  
 5 ( ) ALCOHOLIC/DRINKING PROBLEM (SELF)  
 6 ( ) COSTS TOO MUCH  
 7 ( ) FAMILY MEMBER AN ALCOHOLIC OR PROBLEM DRINKER  
 8 ( ) INFREQUENT DRINKER  
 9 ( ) OTHER  
 10 \_\_\_\_\_  
 specify

In this question we are interested in the reason the respondent is not currently drinking. Note that, again, you must insert the date from D7 in the blank. You must classify the respondent's answer into one of the 9 categories given in the answer column; if none of the categories apply, check the "other" box and specify the reason on the line provided. If the respondent mentions more than one reason, probe to determine the most important one.

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