

Public Use Data Tape Documentation



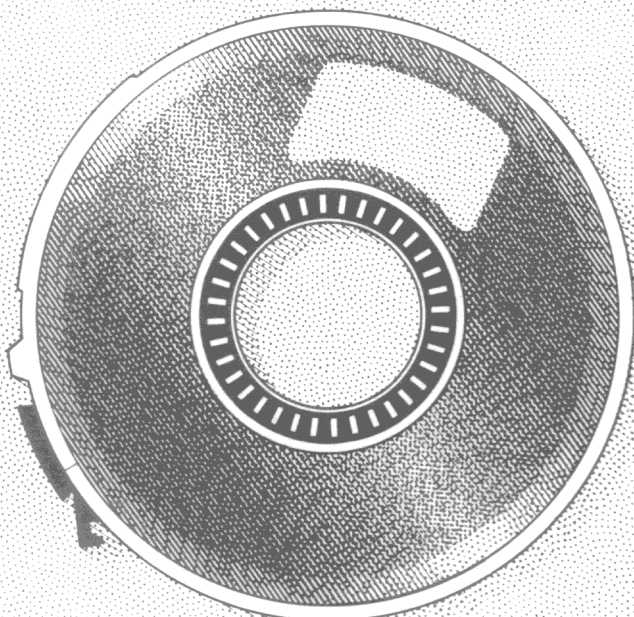
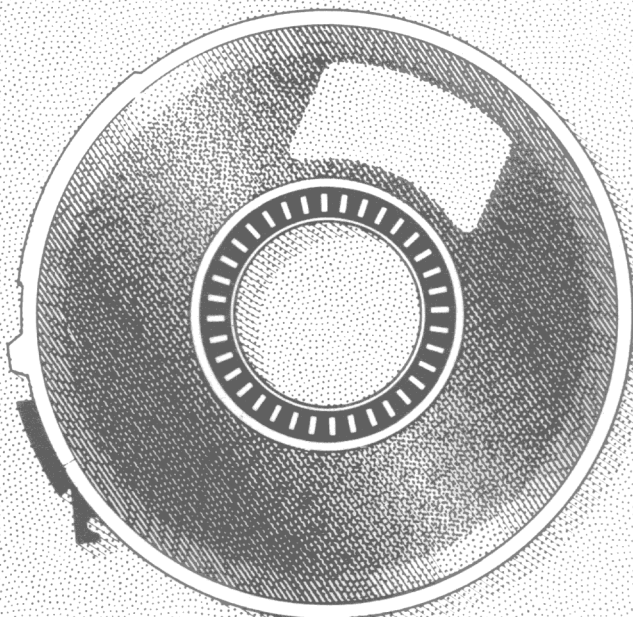
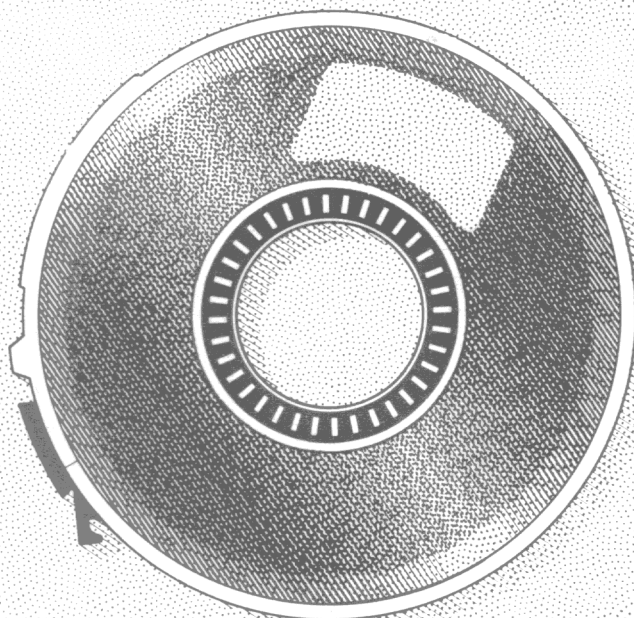
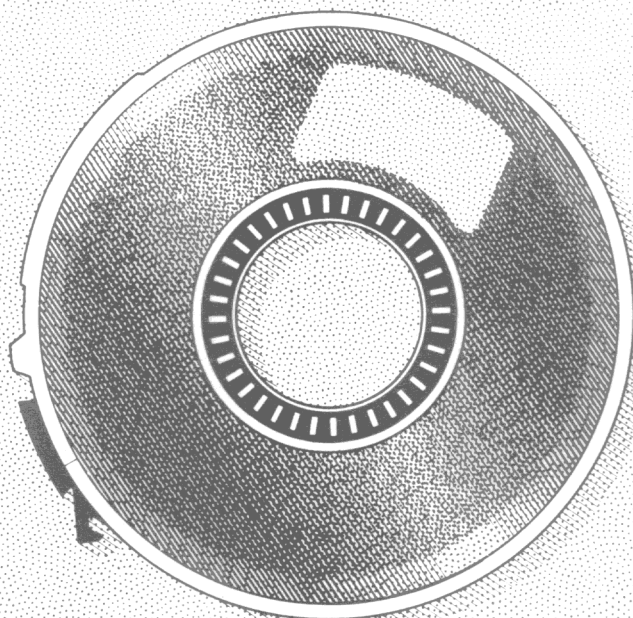
FILE COPY

**Drug Abuse
Ages 12 - 74 Years
Tape Number 6543**

Version 1

Hispanic Health and Nutrition
Examination Survey, 1982-1984

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

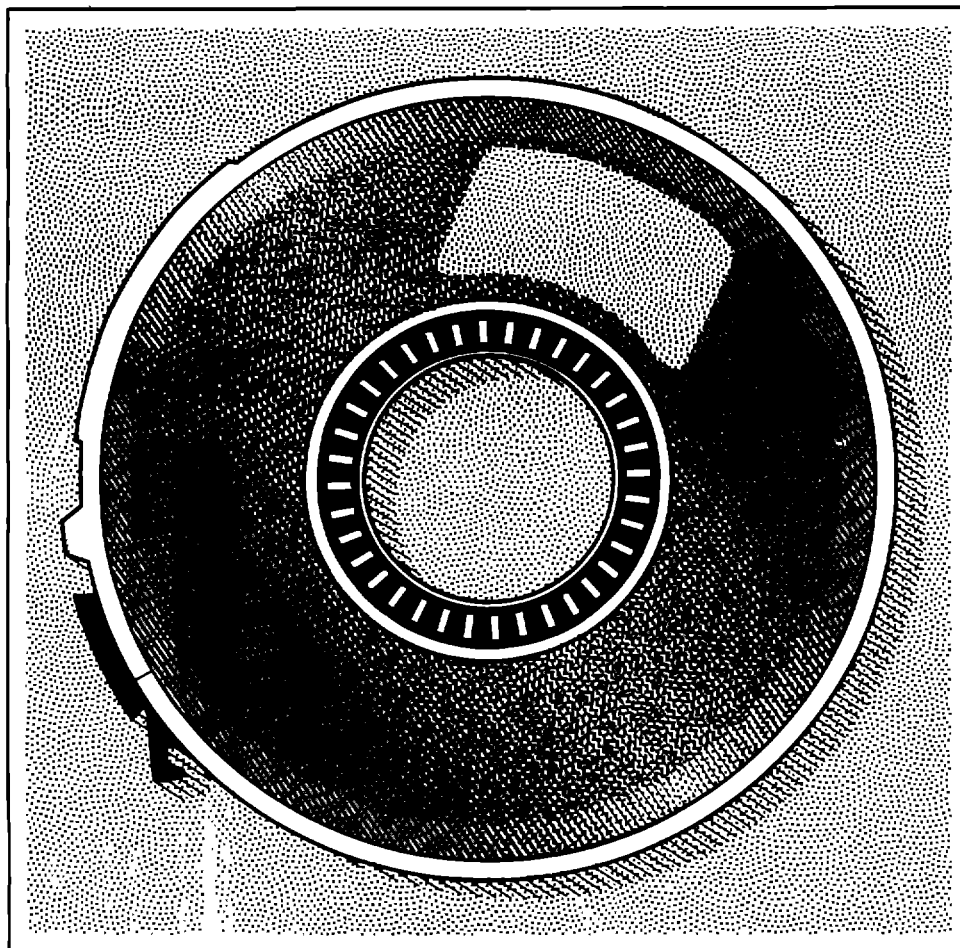


Public Use Data Tape Documentation

**Drug Abuse
Ages 12 - 74 Years
Tape Number 6543**

Version 1

Hispanic Health and Nutrition
Examination Survey, 1982-1984



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

Hyattsville, Maryland
November 1988

Hispanic Health and Nutrition Examination Survey

Mexican Americans
Cuban Americans
Puerto Ricans

Tape Number 6543

DRUG ABUSE

Ages 12 Years - 74 Years

Version 1

April 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

This tape contains data on the nonmedical use of four drug categories: sedatives, marijuana and hash, inhalants, and cocaine.

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.DU654301
Data set organization: Physical sequential
Record format: Fixed block
Record length: 450
Block size: 22500
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

CONTENTS

	<u>Page</u>	
Section A.	Introduction and survey description	1
Section B.	Data collection and processing procedures	7
Section C.	References	9
Section D.	Tape position index	10
Section E.	Sociodemographic data - sample person	12
Section F.	Sociodemographic data - head of family	20
Section G.	Family composition and income data	23
Section H.	Residence and household data	26
Section I.	Sample weights	29
Section J.	Family relationships	30
Section K.	Drug abuse data	31
Section L.	Notes	36
Appendix	Survey interviewer's instructions	47

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 (ASPO), 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 take pills to see what it was like	p	410	1.3	1.2	1.5
Age first tried marijuana	\bar{x}	417-418	1.1	1.1	1.0
Used marijuana 100 or more times in life	p	423	1.0	1.0	1.1
Age first tried cocaine	\bar{x}	441-442	1.6	1.5	1.0
Ever used cocaine	p	443-444	2.4	2.0	1.8

Source: NCHS, HHANES, 1982-84, Tape Number 6543, Version 1.

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

Variable	Mean or Proportion	Tape Positions	Both Sexes	Male	Female
Ever take pills to see what it was like	p	410	1.0	1.1	1.0
Age first tried marijuana	\bar{x}	417-418	1.4	1.3	1.2
Used marijuana 100 or more times in life	p	423	1.1	1.1	1.3
Age first tried cocaine	\bar{x}	441-442	*	*	*
Ever used cocaine	p	443-444	*	*	*

Source: NCHS, HHANES, 1982-84, Tape Number 6543, Version 1.

*These are examples of variables where the number of sample persons with a positive response was too small to calculate reliable age-sex specific population estimates, variances of those estimates, and average design effects. For this data tape, there may be many variables (e.g., use of inhalants) where this is the case.

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

Variable	Mean or Proportion	Tape Positions	Both Sexes	Male	Female
Ever take pills to see what it was like	p	410	1.7	1.7	1.1
Age first tried marijuana	\bar{x}	417-418	1.0	1.1	1.1
Used marijuana 100 or more times in life	p	423	1.4	1.2	1.1
Age first tried cocaine	\bar{x}	441-442	1.0	1.0	1.0
Ever used cocaine	p	443-444	1.8	1.6	1.1

Source: NCHS, HHANES, 1982-84, Tape Number 6543, Version 1.

Suppose, for example, that there were 435 Mexican-American males ages 25-34 years. Suppose, also, that 19 percent of them have tried cocaine, and the average age when they first tried it was 23 years.

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,

$$V = \frac{(.19) (.81)}{435}$$

= .00035 = variance for a simple random sample

Then, multiplying by the design effect,

$$= (.00035) (2.0)$$

= .0007 = estimated variance for the complex sample

In a similar way, the complex sample variance of the mean age cocaine was first tried is determined by multiplying the simple random sample variance of the mean by the appropriate design effect -- in this example, 2.0.

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.

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

This tape includes data on the use of drugs not medically prescribed for the sample persons. Questions and codes were developed jointly between the National Center for Health Statistics and the National Institute on Drug Abuse (NIDA). NIDA recommends that users recode the recency-of-use variables to reflect the following categories: 1) ever used, 2) past year use, 3) past month use, and 4) never used. These categories are commonly used in other NIDA surveys.

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

Division of Epidemiology and Statistics Analysis
National Institute on Drug Abuse
5600 Fishers Lane, Room 11A-55
Rockville, MD 20857
301-443-6637

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.
2. National Center for Health Statistics: McCarthy, P. J.: Replication: An Approach to the Analysis of Data from Complex Surveys. Vital and Health Statistics. Series 2, No. 14. PHS Pub. No. 1000. Public Health Service. Washington. U.S. Government Printing Office. Apr., 1966.
3. Survey Research Center Computer Support Group: OSIRIS IV User's Manual, Institute for Social Research, University of Michigan, Ann Arbor, MI, 1979.
4. Holt, M. M: SURREGR: Standard Errors of Regression Coefficients from Sample Survey Data. Research Triangle Institute, Research Triangle Park, NC, 1977. (Revised Apr., 1982 by B. V. Shah).
5. Hidiroglou, M. A., Fuller, W. A., and Hickman, R. D.: SUPERCARP. Sixth Edition. Survey Section, Statistical Laboratory, Iowa State University, Ames, IA. Oct., 1980.
6. Woodruff, R. S.: A Simple Method for Approximating the Variance of a Complicated Estimate. Journal of the American Statistical Association, 66:411-414, 1971.
7. Shah, B. V.: SESUDAAN: Standard Errors Program for Computing of Standardized Rates from Sample Survey Data. RTI/5250/00-01S. Research Triangle Institute, Research Triangle Park, NC. Apr., 1981.
8. Helnig, J. T. and Council, K. A., eds.: SAS Users' Guide: Basics. SAS Institute, Inc. Cary, NC, 1982.
9. National Center for Health Statistics: Landis, J. R., Lepkowski, J. M., Eklund, S. A., and Stehouwer, S. A. A Statistical Methodology for Analyzing Data from a Complex Survey: The First National Health and Nutrition Examination Survey. Vital and Health Statistics. Series 2, No. 92. DHHS Pub. No. (PHS) 82-1366. Public Health Service. Washington. U.S. Government Printing Office. Sept., 1982.
10. Kovar, M. G. and Johnson, C.: Design Effects from the Mexican-American Portion of the Hispanic Health and Nutrition Examination Survey: A Strategy for Analysts. Proceedings of the Social Statistics Section, American Statistical Association, 1986.
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
---------	------------------------

DRUG USE DATA (SECTION K)

401-404	Tape Number
405	Drug Use Subset Identifier
406-408	Interviewer Number
409	Language of Interview
410-414	Barbiturates and Other Sedatives
415-423	Marijuana and Hash
424-438	Inhalants
439-444	Cocaine

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

Position	Item description and code	M	Counts C	P	Source and notes
	Age at examination (computed) 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	Family number				See Note 3
	00002-03529	7462	-	-	
	04005-04922	-	1357	-	
	07001-08584	-	-	2834	
44-45	What is sample person's relationship to head of family? Sample person is:				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	Sex				FQ B-4
	1 Male	3516	636	1237	
	2 Female	3946	721	1597	
47	Observed race				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	Sample person's national origin or ancestry.				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	Counts			Source and notes
		M	C	P	
50-52	In what state or foreign country was sample person born?				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	National origin recode "Hispanic" = Mexican-American in Southwest, Cuban-American in Florida and Puerto Rican in New York City area.				See Note 8
	1 "Hispanic"	7197	1291	2645	
	2 Not "Hispanic"	265	66	189	
54-55	What is the highest grade or year of regular school sample person has ever attended?				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	Did sample person finish that grade/year?				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	Is sample person now married, widowed, divorced, separated or has he or she never been married?				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	Did sample person ever serve in the Armed Forces of the United States?				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	During the past 2 weeks, did sample person work at any time at a job or business, not counting work around the house?				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	Even though sample person did not work during those 2 weeks, did he or she have a job or business?				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	Was sample person looking for work or on layoff from a job?				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	Which, looking for work or on layoff from a job or both?				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	What kind of business or industry does sample person work for?				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	What kind of work was sample person doing?				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	Class of worker				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	Is sample person now covered by Medicare?				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	Is sample person now covered by the part of Social Security Medicare which pays for hospital bills?				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	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.				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	Type of Medicare coverage 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	
	<u>HEALTH INSURANCE</u>				See Note 10
74	Is sample person covered by any health insurance plan which pays any part of a hospital, doctor's, or surgeon's bill?				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	Is sample person covered by a plan that pays any part of hospital expenses?				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	Is sample person covered by a plan that pays any part of a doctor's or surgeon's bills for operations?				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
	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)				FQ C-13/15 See Note 10
77-78	<u>Main reason</u>				
	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 but applicable	118	34	77	
	Blank	4347	904	1146	
79-80	<u>Second reason</u>				
	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 but applicable	86	29	69	
	Blank	4347	904	1146	
81-87	Blank				
88	During the last 12 months, has sample person received health care which has been or will be paid for by Medicaid?				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	Counts			Source and notes
		M	C	P	
89	Does sample person have a Medicaid card?				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	Status of sample person's Medicaid card?				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	Is sample person now covered by any other public assistance program that pays for health care?				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	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.				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	Which does sample person receive; the Armed Forces retirement, the VA pension, or both?				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	Is sample person now covered by CHAMP-VA, which is medical insurance for dependents or survivors of disabled veterans?				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	Is sample person now covered by any other program that provides health care for military dependents or survivors of military persons?				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	Is sample person included in the AFDC, "Aid to Families with Dependent Children", assistance payment?				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	Does sample person now receive the "Supplemental Security Income" or "SSI" gold-colored check?				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	Does sample person have a disability related to his or her service in the Armed Forces of the United States?				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	Does sample person now receive compensation for this disability from the Veteran's Administration?				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	
SECTION F. SOCIODEMOGRAPHIC DATA - HEAD OF FAMILY (POS 100-131)					
Source: Family Questionnaire (FQ) Household Screener Questionnaire (HSQ)					
100	Interview and examination status of head of family				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	Blank				
	Date of birth				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	Age at interview 17-95 Years	7462	1357	2834	
108	Blank				
109	Sex				FQ B-4
	1 Male	5982	1069	1331	
	2 Female	1460	282	1493	
	Blank	20	6	10	
110	Observed race				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	Head of family's national origin or ancestry.				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	Counts			Source and notes
		M	C	P	
113-115	In what state or foreign country was head of family born?				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	What is the highest grade or year of regular school head of family has ever attended?				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	Did head of family finish that grade/year?				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	Is the head of family now married, widowed, divorced, separated or has he or she never been married?				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	Did head of family ever serve in the Armed Forces of the United States?				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	During the past 2 weeks, did head of family work at any time at a job or business, not counting work around the house?				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	Even though head of family did not work during those 2 weeks, did he or she have a job or business?				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	Was head of family looking for work or on layoff from a job?				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	Which, looking for work or on layoff from a job or both?				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	What kind of business or industry does head of family work for?				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	What kind of work was head of family doing?				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	Class of worker				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	Number of persons in family (computed) 01-18 Persons	7462	1357	2834	
134-135	Number of sample persons in family (computed) 01-13 Persons	7462	1357	2834	
136	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.				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	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)				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	Counts			Source and notes
		M	C	P	
139-143	Per capita income (computed) 00083-50000 Dollars 88888 Blank but applicable Blank	6829 613 20	1264 87 6	2636 189 9	See Note 11
144-146	Poverty index (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	Did any member of this family receive any Government food stamps in any of the past 12 months? 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	In how many months of the past 12 months did any member of this family receive food stamps? 01-12 Months 88 Blank but applicable Blank	1631 28 5803	234 2 1121	1335 15 1484	FQ E-13
150	Did this family receive any government food stamps last month? 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	In which month did any member of this family last receive food stamps? 01-12 Month 88 Blank but applicable Blank	298 16 7148	47 2 1308	50 10 2774	FQ E-15
153-154	For how many persons were those food stamps authorized? 01-13 Persons 88 Blank but applicable Blank	1641 18 5803	234 2 1121	1337 13 1484	FQ E-16
155-157	What was the total face value of those food stamps received by this family in that month? 010-520 Dollars 888 Blank but applicable Blank	1567 92 5803	230 6 1121	1325 25 1484	FQ E-17
158	Did this family spend more for food in that month than the value of your food stamps? 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	How much more?				FQ E-19
	003-880 Dollars	1314	182	1256	
	888 Blank but applicable	114	14	28	
	Blank	6034	1161	1548	
162	Is your family receiving food stamps at the present time?				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
SECTION H. RESIDENCE AND HOUSEHOLD DATA (POS 163-183)					
Source: Family Questionnaire (FQ)					
Household Screener Questionnaire (HSQ)					
163	Size of place				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	Standard Metropolitan Statistical Area				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	Number of persons in household				HSQ 1a
	01-18 Persons	7462	1357	2834	
167-168	Number of sample persons in household (computed)				
	01-13 Persons	7462	1357	2834	
169-170	How many rooms are in this home? Count the kitchen, but not the bathroom.				FQ E-1
	01-14 Rooms	7433	1350	2816	
	88 Blank but applicable	9	1	8	
	Blank	20	6	10	
171	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?				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	What is the main fuel used for heating this home?				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	What is the main heating equipment for this home?				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	Are any other types of equipment used for heating this home?				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	What is the main fuel used by this additional equipment?				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	What is the main fuel used for cooking in this home?				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	Do you have air-conditioning - either individual room units, a central system or evaporative cooling?				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	Which do you have?				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
----------	------------------------------	---	-------------	---	---------------------

SECTION I. SAMPLE WEIGHTS (POS 184-217)

184-189	Examined final weight				
	000439-002711	7462	-	-	
	000223-000891	-	1357	-	
	000177-002000	-	-	2834	
190-195	Interview final weight				
	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	GTT/ultrasound weight				
	000843-005302	1777	-	-	
	000469-001685	-	449	-	
	000349-003110	-	-	667	
	Blank	5685	908	2167	
202-207	Audiometry/vision weight				
	000507-006283	4431	-	-	
	000223-001600	-	804	-	
	000264-003123	-	-	1759	
	Blank	3031	553	1075	
208-213	Pesticide weight				
	000872-005584	2465	-	-	
	000441-001600	-	568	-	
	000343-003117	-	-	1012	
	Blank	4997	789	1822	
214-215	Strata code				
	01-08	7462	1357	2834	
216-217	Pseudo PSU code				
	01-02	7462	1357	2834	

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

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	M	Counts C	P	Source and notes
SECTION K. DRUG ABUSE DATA (POS 401-444)					
Source: Adult Sample Person Supplement (ASPS) (Ages 12-74 Years)					
401-404	Tape number 6543	7462	1357	2834	
405	Drug Use Subset Identifier				See Note 15
	1 Drug abuse data obtained	4895	1115	1975	
	2 No drug abuse data obtained	17	5	14	
	Blank Ages 6 months-11 years	2550	237	845	
406-408	Interviewer number				ASPS
	240-890 Number	4895	1114	1973	
	888 Blank but applicable	2	1	2	
	Blank	2567	242	859	
409	Language of interview (Positions 410-444) Adult Sample Person Supplement				ASPS
	1 English	3064	180	962	
	2 Spanish	1831	935	1013	
	8 Blank, but applicable	0	0	0	
	Blank	2567	242	859	
DATA ON USE OF BARBITURATES AND OTHER SEDATIVES (POSITIONS 410-414). Sample persons were shown a chart of barbiturates and other sedatives (See Ref. No. 1).					
410	Did you ever take any of these kinds of pills just to see what it was like and how it would work?				ASPS E-2 See Note 16
	1 Yes	162	16	70	
	2 No	4722	1098	1898	
	7 Refused	1	1	0	
	8 Blank but applicable	4	0	2	
	9 Don't know	6	0	5	
	Blank	2567	242	859	
411	Did you ever take any of these kind of pills just to enjoy the feeling they give you?				ASPS E-3
	1 Yes	132	15	59	
	2 No	4752	1099	1910	
	7 Refused	1	1	0	
	8 Blank but applicable	4	0	3	
	9 Don't know	6	0	3	
	Blank	2567	242	859	
412	Did you ever take any of these pills for some other non-medical reason, and not because you needed it?				ASPS E-4
	1 Yes	119	14	57	
	2 No	4764	1100	1912	
	7 Refused	1	1	0	
	8 Blank but applicable	5	0	3	
	9 Don't know	6	0	3	
	Blank	2567	242	859	

Position	Item description and code	Counts			Source and notes
		M	C	P	
ATTENTION: THE FOLLOWING QUESTION WAS ASKED ONLY OF PERSONS RESPONDING 'YES' TO ANY OF THE QUESTIONS IN POSITIONS 410-412.					
413-414	When was the most recent time you took any of these for non-medical reasons?				ASPS E-6 See Note 17
	01 Within the past week	9	0	1	
	02 Within the past month	12	1	0	
	03 Within the past 6 months	15	3	12	
	04 6 months to a year ago	15	3	4	
	05 More than a year ago	11	1	4	
	06 More than 2 years ago	32	5	13	
	07 More than 5 years ago	68	3	34	
	77 Refused	1	1	0	
	88 Blank but applicable	12	0	7	
	99 Don't know	3	0	0	
	Blank	7284	1340	2759	
DATA ON USE OF MARIJUANA AND HASH (POSITIONS 415-423).					
415-416	How old were you when you first had a chance to try marijuana or hash if you wanted to?				ASPS E-7 See Note 18
	00 Never had a chance	2744	923	1070	
	03-69 Years	2126	190	899	
	77 Refused	1	1	0	
	88 Blank but applicable	10	0	5	
	99 Don't know	14	1	1	
	Blank	2567	242	859	
417-418	About how old were you the first time you tried marijuana or hash?				ASPS E-8 See Note 18
	00 Never used	604	62	286	
	06-65 Years	1533	128	614	
	77 Refused	1	1	0	
	88 Blank but applicable	4	1	4	
	99 Don't know	9	0	1	
	Blank	5311	1165	1929	
419-420	When was the most recent time you used marijuana or hash?				ASPS E-9 See Note 17
	01 Within the past week	301	17	161	
	02 Within the past month	102	10	44	
	03 Within the past 6 months	164	13	54	
	04 6 months to a year ago	159	9	53	
	05 More than a year ago	138	13	36	
	06 More than 2 years ago	230	23	100	
	07 More than 5 years ago	425	42	166	
	77 Refused	1	1	0	
	88 Blank but applicable	7	2	5	
	99 Don't know	20	0	0	
	Blank	5915	1227	2215	
421-422	In the past 30 days, on how many different days did you use marijuana or hash?				ASPS E-10
	01-30	377	26	181	
	77 Refused	1	1	0	
	88 Blank but applicable	39	2	27	
	99 Don't know	14	1	2	
	Blank	7031	1327	2624	

Position	Item description and code	M	Counts C	P	Source and notes
423	In your entire life, about how many times have you used marijuana or hash?				ASPS E-11
	1 1-2 Times	563	49	166	
	2 3-10 Times	344	33	117	
	3 11-99 Times	269	22	134	
	4 100 Times or more	313	16	196	
	7 Refused	1	1	0	
	8 Blank but applicable	8	1	6	
	9 Don't know	49	8	0	
	Blank	5915	1227	2215	
DATA ON USE OF INHALANTS (POSITIONS 424-438) (AGES 12-44 YEARS).					
424-425	How old were you when you first had a chance to try one of these inhalants if you wanted to?				ASPS E-14 See Note 18
	00 Never had a chance	2947	566	1218	
	03-38 Years	597	22	160	
	77 Refused	1	1	0	
	88 Blank but applicable	7	1	8	
	99 Don't know	14	1	1	
	Blank	3896	766	1447	
426-427	About how old were you the first time you used one of these inhalants?				ASPS E-15 See Note 18
	00 Never used	397	17	106	
	06-38 Years	212	6	59	
	77 Refused	1	1	0	
	88 Blank but applicable	7	1	4	
	99 Don't know	2	0	0	
	Blank	6843	1332	2665	
Have you ever used any of the following inhalants for kicks or to get high? (Positions 428-436). (More than one answer could be given).					
428	<u>Gasoline or lighter fluid?</u>				ASPS E-16
	1 Yes	70	1	3	
	2 No	143	5	56	
	7 Refused	1	1	0	
	8 Blank but applicable	7	1	4	
	9 Don't know	1	0	0	
	Blank	7240	1349	2771	
429	<u>Spray paint?</u>				
	1 Yes	78	0	3	
	2 No	135	6	56	
	7 Refused	1	1	0	
	8 Blank but applicable	7	1	4	
	9 Blank	1	0	0	
	Blank	7240	1349	2771	
430	<u>Other aerosol sprays?</u>				
	1 Yes	14	0	2	
	2 No	200	6	57	
	7 Refused	1	1	0	
	8 Blank but applicable	7	1	4	
	Blank	7240	1349	2771	

Position	Item description and code	Counts			Source and notes
		M	C	P	
431	<u>"Shoe-shine, glue or toluene?</u>				
	1 Yes	74	2	27	
	2 No	140	4	32	
	7 Refused	1	1	0	
	8 Blank but applicable	7	1	4	
	Blank	7240	1349	2771	
432	<u>Lacquer thinner, other paint solvents?</u>				
	1 Yes	20	0	6	
	2 No	194	6	53	
	7 Refused	1	1	0	
	8 Blank but applicable	7	1	4	
	Blank	7240	1349	2771	
433	<u>Amylnitrate or poppers?</u>				
	1 Yes	39	4	21	
	2 No	174	2	38	
	7 Refused	1	1	0	
	8 Blank but applicable	8	1	4	
	Blank	7240	1349	2771	
434	<u>Halothane, ether, or other anesthetic?</u>				
	1 Yes	5	1	4	
	2 No	209	5	55	
	7 Refused	1	1	0	
	8 Blank but applicable	7	1	4	
	Blank	7240	1349	2771	
435	<u>Nitrous oxide, whippets?</u>				
	1 Yes	4	2	1	
	2 No	209	4	58	
	7 Refused	1	1	0	
	8 Blank but applicable	7	1	4	
	9 Don't know	1	0	0	
	Blank	7240	1349	2771	
436	<u>"Locker room" odorizers?</u>				
	1 Yes	19	1	17	
	2 No	194	5	42	
	7 Refused	1	1	0	
	8 Blank but applicable	8	1	4	
	Blank	7240	1349	2771	
437-438	<u>When was the most recent time that you used one of these inhalants to get high?</u>				ASPS E-17 See Note 17
	01 Within the past week	6	0	1	
	02 Within the past month	6	1	3	
	03 Within the past 6 months	13	0	3	
	04 6 months to a year ago	14	0	1	
	05 More than a year ago	19	1	3	
	06 More than 2 years ago	36	1	12	
	07 More than 5 years ago	114	2	35	
	77 Refused	1	1	0	
	88 Blank but applicable	10	2	5	
	99 Don't know	3	0	0	
	Blank	7240	1349	2771	

Position	Item description and code	Counts			Source and notes
		M	C	P	
DATA ON USE OF COCAINE (POSITIONS 439-444) (AGES 12-44 YEARS).					
439-440	How old were you when you first had a chance to try cocaine if you wanted to?				ASPS E-18 See Note 18
	00 Never had a chance	2976	516	942	
	08-42 Years	567	73	440	
	77 Refused	1	1	0	
	88 Blank but applicable	13	1	4	
	99 Don't know	9	0	1	
	Blank	3896	766	1447	
441-442	About how old were you the first time you tried cocaine?				ASPS E-19 See Note 18
	00 Never used	225	24	176	
	08-42 Years	350	49	266	
	77 Refused	1	1	0	
	88 Blank but applicable	6	1	3	
	99 Don't know	8	0	0	
	Blank	6872	1282	2389	
443-444	When was the most recent time that you used cocaine?				ASPS E-20 See Note 17
	01 Within the past week	29	11	66	
	02 Within the past month	42	8	39	
	03 Within the past 6 months	56	13	45	
	04 6 months to a year ago	65	4	36	
	05 More than a year ago	48	4	22	
	06 More than 2 years ago	57	6	31	
	07 More than 5 years ago	54	3	27	
	77 Refused	1	1	0	
	88 Blank but applicable	6	1	3	
	99 Don't know	7	0	0	
	Blank	7097	1306	2565	

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. Drug Use Subset Identifier

In this field a "2" indicates sample persons for whom all Adult Sample Person Questionnaire data were missing.

16. Barbiturates and Other Sedatives

Sample persons were shown a chart of barbiturates and other sedatives. It contained the following drugs. Trade name drugs are in bold print. A (p) indicates the drug was pictured (capsule, etc.).

- | | |
|------------------------|-------------------------|
| 1. Butisol (p) | 14. Quaalude (p) |
| 2. Buticaps (p) | 15. Parest (p) |
| 3. Amytal (p) | 16. Noctec (p) |
| 4. Eskabarb (p) | 17. Methaqualone |
| 5. Luminal (p) | 18. Chloral Hydrate |
| 6. Mebaral (p) | 19. Nembutal (p) |
| 7. Amobarbital | 20. Carbital (p) |
| 8. Phenobarbital | 21. Seconal (p) |
| 9. Alurate | 22. Tuinal (p) |
| 10. Flacidyl (p) | 23. Pentobarbital |
| 11. Doriden (p) | 24. Secobarbital |
| 12. Nodular (p) | 25. Dalmane (p) |
| 13. Sopor (p) | |

The chart can be found in "Plan and Operation of the Hispanic Health and Nutrition Examination Survey, 1982-1984" (Ref. No. 1).

17. Recency of Use

This tape includes data on the use of drugs not medically prescribed for the sample persons. Questions and codes were developed jointly between the National Center for Health Statistics and the National Institute on Drug Abuse (NIDA). NIDA recommends that users recode the recency-of-use variables to reflect the following categories: 1) ever used, 2) past year use, 3) past month use, and 4) never used. These categories are commonly used in tabulating data from other NIDA surveys.

Several variables are involved in the recoding procedure. Questions E-6, E-9, E-17, E-20 asked the respondent for the most recent use of sedatives, marijuana, inhalants, and cocaine, respectively. The interviewers were instructed to record the response verbatim in the margin and then to check the response category which was closest to the answer and which included the answer. For recoding purposes:

<u>NIDA CATEGORY</u>	<u>CODES ON THIS TAPE</u>
Ever used	01 through 07
Past year use	01 through 04
Past month use	01 through 02

For sedatives, a response coded "2" "No" in E-2, E-3 and E-4 would be recoded to "Never Used." A response of "00" ("Never had a chance") in E-7, E-14, and E-18 would be recoded to "Never Used" for marijuana, inhalants, and cocaine use, respectively. A response of "00" ("Never used") in E-8, E-15, and E-19 would be recoded to "Never Used" for marijuana, inhalants, and cocaine use, respectively.

18. 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.

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).

E1. INTRODUCTION

Now I have some questions about pills and other drugs you may have used.

SHOW CARD SUP-4, SEDATIVE CHART.

Please have a good look at all of the pills on this card. These pills are barbiturates and other sedatives.

PAUSE WHILE RESPONDENT LOOKS AT CARD.

Sometimes doctors prescribe these pills to calm people down during the day or to help them sleep at night. But besides the medical uses, people sometimes take these pills on their own, to help them relax, or just to feel good.

E2.	Did you <u>ever</u> take <u>any</u> of these kinds of pills just to see what it was like and how it would work?	1 () Y	2 () N	9 () DK
-----	---	---------	---------	----------

E3.	Did you <u>ever</u> take <u>any</u> of these kinds of pills just to enjoy the feeling they give you?	1 () Y	2 () N	9 () DK
-----	--	---------	---------	----------

Questions E1 through E6 are concerned with nonmedical uses of two categories of prescription drugs: sedatives and barbiturates.

You will be given a card with pictures of all available barbiturates and other sedatives. Have the respondent look at the card while you are asking these questions.

There is no need to explain "nonmedical" to a respondent unless he or she asks what you mean. If you need to explain, tell respondent that nonmedical use means:

- o A use other than that for which the drug is intended (like just to see how it feels);
- o A use in excess of what was intended; or
- o Using a pill when you did not get it from a doctor's prescription which was written for you.

E4. Did you ever take any of these pills for some other nonmedical reason, and not because you needed it? 1 () Y 2 () N 9 () DK

Remember a "nonmedical" reason includes taking pills prescribed for someone else.

E5. CHECK ITEM 1 () "N" or "DK" in E2, E3, AND E4 (E7)
2 () Other (E6)

If respondent answered "NO" or "DON'T KNOW" to Questions E2, E3, and E4, skip to Question E7. If respondent answered "YES" to one or more of the items, ask Question E6.

E6. When was the most recent time you took any of these for nonmedical reasons? 1 () within the past week
2 () within the past month
3 () within the past 6 months
4 () 6 months to a year ago
5 () more than a year ago
6 () more than two years ago
7 () more than 5 years ago
9 () DK

This question is concerned with the last time the respondent took any of the pills on the Pill Card for nonmedical reasons. Emphasize "nonmedical reasons" since the respondent may have taken these drugs under doctor's orders.

Record the response verbatim in the margin. Then check the response category which is closest to the answer and which includes the answer. For example, if the respondent answers "3 weeks ago," check the box next to "within the past month." This is the response category that is both closest to and inclusive of the respondent's answer.

A response of "5 weeks ago" is coded as "within the past six months." Although the response "within the past month" is closer, it does not include "5 weeks ago."

Similarly, if a respondent tells you "15 years ago," check the box for "more than 5 years ago." All of the last 3 response categories include "15 years ago." However, "more than 5 years ago" is the closest response category.

-
- E7. How old were you when you first had a chance to try marijuana or hash if you wanted to? _____ years old
number
99 () DK
00 () never had chance (E12)
-

This question is concerned with the age of the respondent when he/she had his/her first opportunity to try marijuana or hash if he/she wished to. Note that we are not asking if he/she actually did try marijuana or hash, only his/her age when he/she first had the opportunity to use them.

Older respondents may have difficulty in remembering the exact age when they first had the chance to try marijuana or hash. Encourage them to take their time and to be as exact as possible. For example, if the respondent says, "I was about 14 or 15," probe to determine the exact age by asking "Were you closer to 14 or 15?" If the respondent cannot recall his/her exact age, ask for a "best estimate."

-
- E8. About how old were you the first time you used marijuana or hash? _____ years old
number
99 () DK
00 () never used (E12)
-

Here, we ask for the age of the respondent when he/she used marijuana or hash for the first time. Again, encourage respondents to take their time and to be as exact as possible.

Note the check box to be used if the respondent reports never using either of these substances.

-
- E9. When was the most recent time you used marijuana or hash?
- 1 () within the past week
 - 2 () within the past month
 - 3 () within the past 6 months
 - 4 () 6 months to a year ago
 - 5 () more than a year ago (E11)
 - 6 () more than two years ago
 - 7 () more than 5 years ago
 - 9 () DK
-

We are interested in the last time (the most recent time) the respondent used marijuana or hash. Record the respondent's answer verbatim in the margin. (See specifications for Question E6 for coding the applicable response category.)

If the response indicates that the most recent time was not within the past month, skip to Question E11. If the most recent time was within the past month, or if the respondent cannot recall the most recent time, continue to Question E10.

E10. In the past 30 days, on how many _____ days
different days did you _____
use marijuana or hash? number

Instruct the respondent to use the calendar to help him/her remember the number of days he/she used marijuana or hash in the past 30 days. Ask for a "best estimate" if he/she is unable to remember the number of days. If he/she cannot provide a "best estimate," record "DK" (don't know) on the answer space.

E11. In your entire life, about 1 () 1-2 times
how many times have you used 2 () 3-10 times
marijuana or hash? 3 () 11-99 times
4 () 100 times or more

As a general rule, do not read the answer categories to the respondent. Classify the answer the respondent gives you into one of the four answer categories. However, if the respondent has trouble answering the question, probe to determine if the cause of the trouble is that the respondent is (was) so frequent a user that it is very difficult for him/her to determine the total number of days that one of these substances was used. If this is the reason, you may read the answer categories to the respondent.

E12. CHECK ITEM 1 () Age 12-44 (E13)
2 () Age 45+ (F1)

Note at the E12 CHECK ITEM that if the respondent is 45 years of age or older, you are finished with the drug abuse section. We are not asking the remaining questions in this section to respondents 45 years of age or older for two reasons. First, it is expected that the frequency of use of these drugs by this older age group is low and secondly, these questions may be too sensitive and may provoke a breakoff of the remainder of the interview.

E13. INTRODUCTION

The next questions are about inhalants that people sniff or breathe in, to get high or to make them feel good. I am referring to things like lighter fluids, aerosol sprays like PAM, glue, amyl nitrite, "poppers," or locker room odorizers.

Questions E13 through E17 on inhalants are similar to the questions on marijuana and hashish (E7-E11). Note that E13, the introduction to this series of questions, gives some examples of inhalants to help the respondent understand what we mean by the term.

E14. How old were you when you _____ years old
 first had a chance to try _____
 one of these inhalants if number
 you wanted to? 99 () DK
 00 () never had chance (E18)

In this question we are interested in the age the respondent first had the opportunity to try an inhalant, not in whether he/she actually tried it. As in the previous questions, if the respondent cannot remember his/her exact age, ask for a "best estimate." If the respondent reports that he/she never had the chance to try an inhalant, check "never had chance" and skip to Question E18.

E15. About how old were you the _____ years old
 first time you used one of _____
 these inhalants? number
 99 () DK
 00 () never used (E18)

Here, we are interested in the exact age of the respondent when he/she first tried inhalants. Again, probe to obtain as exact an age as possible and, if necessary, ask for a "best estimate".

If the respondent reports never having used inhalants, check "never used" and skip to Question E18.

E16. Have you ever used any of the following inhalants for kicks or to get high?

- | | | |
|--|---------|---------|
| Gasoline or lighter fluid..... | 1 () Y | 2 () N |
| Spray paint..... | 1 () Y | 2 () N |
| Other aerosol sprays..... | 1 () Y | 2 () N |
| Shoe Shine, glue, or toluene..... | 1 () Y | 2 () N |
| Lacquer thinner, other paint
solvents..... | 1 () Y | 2 () N |
| Amyl nitrite or poppers..... | 1 () Y | 2 () N |
| Halothane, ether, or other
anesthetics..... | 1 () Y | 2 () N |
| Nitrous oxide, whippets..... | 1 () Y | 2 () N |
| Locker room odorizers..... | 1 () Y | 2 () N |
-

This question asks about the use of a number of different types of inhalants. The terminology reflects common slang used for these inhalants in various parts of the country. Do not attempt to explain these terms to the respondent. If he/she has used a particular type of inhalant, he/she will probably recognize the term. The following is provided for your information:

"Whippits" and "poppers" are types of dispensers.
 "Locker room odorizer" is both a brand name and a class of inhalants. It is not synonymous with "room deodorizer."

Read the question, then read each category of inhalant. Pause after each one to allow the respondent time to tell you whether he/she has used it. Make sure you record an answer for each category of inhalants.

- E17. When was the most recent time that you used one of these inhalants to get high or to feel good?
- 1 () within the past week
 - 2 () within the past month
 - 3 () within the past 6 months
 - 4 () 6 months to a year ago
 - 5 () more than a year ago
 - 6 () more than two years ago
 - 7 () more than 5 years ago
 - 9 () DK

We are interested in the most recent or last time the respondent used one of these inhalants. Record the respondent's answer verbatim in the margin. (See specifications for Question E6 for coding the applicable response category.)

- E18. How old were you when you first had a chance to try cocaine if you wanted to?
- _____ years old
number
- 99 () DK
 - 00 () never had a chance (F1)

Obtain as exact an age as possible. Again, we are concerned with the respondent's first opportunity to try cocaine, not in whether he/she actually tried it.

- E19. About how old were you the first time you tried cocaine?
- _____ years old
number
- 99 () DK
 - 00 () never used (F1)

Here, we are interested in the exact age of the respondent when he/she first tried cocaine. Again, obtain as exact an age as possible and, if necessary, ask for a "best estimate."

If the respondent reports never having used cocaine, check "never used" and skip to Question F1.

- E20. When was the most recent time that you used cocaine?
- 1 () within the past week
 - 2 () within the past month
 - 3 () within the past 6 months
 - 4 () 6 months to a year ago
 - 5 () more than a year ago
 - 6 () more than two years ago
 - 7 () more than 5 years ago
 - 9 () DK

We are interested in the most recent or last time the respondent used cocaine. Record the respondent's answer verbatim in the margin. (See specifications for Question E6 for coding the applicable response category.)