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Current Population Survey, December 1994: Lead Paint Survey E

TECHNICAL DOCUMENTATION - CPS-94

Current Population Survey, December 1994: Lead Paint Survey [*machine-readable data file*] / conducted by the Bureau of the Census for the Department of Housing and Urban Development.
--Washington: Bureau of the Census [*producer and distributor*], 1997.

This file documentation consists of the following materials:

[Attachment 1 - Abstract](#)

Type of File:

Microdata; unit of observation is individuals within housing units.

Universe Description:

The universe consists of all persons in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 57,000 households.

Subject-Matter Description:

Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 15 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Hispanic origin.

The lead paint questions were asked for the household. They provide information on the current awareness of the health hazards associated with lead-based paint.

Geographic Coverage:

State of residence is uniquely identified as well as census geographic division and region. The 113 largest metropolitan areas (CMSA's or MSA's), 89 selected MSA's, 66 selected PMSA's, and 30 central cities in multi-central city MSA's or PMSA's also are uniquely identified.¹ Within confidentiality restrictions, indicators are provided for MSA-PMSA/non-MSA-PMSA, central city/noncentral city, farm/non-farm, and MSA/CMSA size.

Technical Description:

File Structure: Rectangular.

File Size: 153,238 logical records; 1,335 characters logical record length.

File Sort Sequence: State rank by CMSA/MSA rank by household identification number by line number.

Reference Materials:

Current Population Survey, December 1994: Lead Paint Survey Technical Documentation. Documentation contains this abstract, including ordering information, an overview, definitions, questionnaire facsimiles, code lists, and record layouts of the file. One copy accompanies each file order. Additional copies are available from Administrative and Customer Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

Bureau of the Census. *The Current Population Survey Design and Methodology (Technical Paper 40)* (out of print). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Reference copies should be available from most public libraries or Federal Depository Libraries.

File Availability:

The file may be ordered from [Customer Services](#) at 1-800-923-8282 or 301-763-INFO (4636).

It is available on a single 9- track tape reel (ASCII or EBCDIC, labeled or unlabeled, 6250 bpi) or IBM 3480 compatible tape cartridge. The file also can be made available on CD-R (compact disc-recordable) in ASCII format.

¹ MSA's = Metropolitan Statistical Areas; CMSA's = Consolidated Metropolitan Statistical Areas; PMSA's = Primary Metropolitan Statistical Areas.

[Attachment 2 - Overview - Current Population Survey](#)

Introduction

The Current Population Survey (CPS) is the source of the official government statistics on employment and unemployment. The CPS has been conducted monthly for over 50 years. Currently, we obtain interviews from about 56,000 households monthly, scientifically selected on the basis of area of residence to represent the nation as a whole, individual states, and other specified areas. Each household is interviewed once a month for four consecutive months one year, and again for the corresponding time period a year later. This technique enables us to obtain reliable month-to-month and year-to-year comparisons at a reasonable cost while minimizing the inconvenience to any one household.

Although the main purpose of the survey is to collect information on the employment situation, a very important secondary purpose is to collect information on demographic characteristics such as age, sex, race, marital status, educational attainment, family relationship, occupation, and industry. From time to time, additional questions are included on health, education, income, and previous work experience. The statistics resulting from these questions serve to update similar information collected once every 10 years through the decennial census, and are used by government policymakers and legislators as important indicators of our nation's economic situation and for planning and evaluating many government programs.

The CPS provides current estimates of the economic status and activities of the population of the United States. Because it is not possible to develop one or two overall figures (such as the number of unemployed) that would adequately describe the whole complex of labor market phenomena, the CPS is designed to provide a large amount of detailed and supplementary data. Such data are made available to meet a wide variety of needs on the part of users of labor market information.

Thus, the CPS is the only source of monthly estimates of total employment (both farm and nonfarm); nonfarm self-employed persons, domestics, and unpaid helpers in nonfarm family enterprises; wage and salaried employees; and, finally, estimates of total unemployment.

It provides the only available distribution of workers by the number of hours worked (as distinguished from aggregate or average hours for an industry), permitting separate analyses of part-time workers, workers on overtime, etc. The survey is also the only comprehensive current source of information on the occupation of workers and the industries in which they work. Information is available from the survey not only for persons currently in the labor force but also for those who are outside the labor force. The characteristics of such persons - whether married women with or without young children, disabled persons, students, older retired workers, etc., can be determined. Information on their current desire for work, their past work experience, and their intentions as to job seeking are also available.

For a more detailed discussion about the basic labor force data gathered on a monthly basis in the CPS survey, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings* published by the Bureau of Labor Statistics.

CPS Sample Design

The current CPS sample is selected based on 1980 census information. (A redesigned CPS sample based on the 1990 census will be phased-in starting April 1994 and completed as of dec94july 1995). The first stage of the 1980 sample design created 1,973 geographic areas called primary sampling units (PSUs) in the entire United States. These 1,973 PSUs were grouped into strata within each state. Some of these PSUs formed strata by themselves and were in sample with certainty, which is referred to as self-representing. Of the remaining nonself-representing PSUs, one PSU was selected from each stratum with the probability of selection proportional to the population of the PSU. A total of 729 PSUs were selected for sample containing 1,297 counties and independent cities. The second stage of the sample design selected housing units within these PSUs.

Approximately 70,000 housing units are assigned for interview each month, of which about 59,000 are occupied and thus eligible for interview. The remainder are units found to be destroyed, vacant, converted to nonresidential use, containing persons whose usual place of residence is elsewhere, or ineligible for other reasons. Of the 59,000 occupied housing units, approximately 5 percent are not interviewed in a given month due to temporary absence (vacation, etc.), the residents are not found at home after repeated attempts, inability of persons contacted to respond, unavailability for other reasons, and refusals to cooperate. The interviewed households contain approximately 110,000 persons 15 years old and over, approximately 33,000 children 0-14 years old, and about 550 Armed Forces members living with civilians either on or off base within these households. A more precise explanation regarding the CPS sample design is provided in "Explanatory Notes and Estimates of Error: Household Data - Sampling" in any issue of *Employment and Earnings*.

Relationship of Current Population Survey Files to Publications

Each month, a significant amount of information about the labor force is published by the Bureau of Labor Statistics in the *Employment and Earnings* and *Monthly Labor Review* reports.

As mentioned previously, the CPS also serves as a vehicle for supplemental inquiries on subjects other than employment, which are periodically added to the questionnaire. From the basic and supplemental data, the Bureau of the Census issues three series of publications under the general title *Current Population Reports*:

- P-20 Population Characteristics
- P-23 Special Studies
- P-60 Consumer Income

All Current Population Reports, including the other series for population estimates and projections and special censuses, may be obtained by subscription from the U.S. Government Printing Office at 202-783-3238. Subscriptions are available as follows: Population Characteristics, Special Studies, and Consumer Income series (P-20, P-23, P-60) combined, \$101 per year (sold as a package only); Population Estimates and Projections, (P-25), \$27 per year. Single issues may be ordered separately; ordering information and prices are provided in the Bureau of the *Census Catalog and Guide*, the *Monthly Product Announcement* (MPA), and in *Census and You*.

Geographic Limitations

The CPS sample was selected so that specific reliability criteria were met nationally, for each of the 50 States, for the District of Columbia, and for the sub-State areas of New York City and the Los Angeles-Long Beach metropolitan area. Since 1985, these reliability criteria have been maintained through periodic additions and deletions in the State samples. Estimates formed for geographic areas identified on the microdata file which are smaller than states (except the two sub-State areas mentioned above) are not as reliable.

Weights

Under the estimating methods used in the CPS, all of the results for a given month become available simultaneously and are based on returns for the entire panel of respondents. The CPS estimation procedure involves weighting the data from each sample person. The base weight, which is the inverse of the probability of the person being in the sample, is a rough measure of the number of actual persons that the sample person represents. Almost all sample persons in the same state have the same base weight, but the weights across states are different. Selection probabilities may also differ for some sample areas due to field subsampling, which is done when areas selected for the sample contain many more households than expected. The base weights are then adjusted for noninterview, and the ratio estimation procedure is applied.

- 1. Noninterview adjustment.** The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability of the respondent for other reasons. This noninterview adjustment is made separately for clusters of similar sample areas that are usually, but not necessarily, contained within a state. Similarity of sample areas is based on Metropolitan Statistical Area (MSA) status and size. Within each cluster, there is a further breakdown by residence. Each MSA cluster is split by "central city" and "balance of the MSA". Each non-MSA cluster is split by "urban" and "rural" residence categories. The proportion of occupied sample households not interviewed fluctuates around 5 percent depending on weather, vacations, etc.
- 2. Ratio estimates.** The distribution of the population selected for the sample may differ somewhat, by chance, from that of the population as a whole in such characteristics as age, race, sex, and state of residence. Because these characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the survey estimates can be substantially improved when weighted appropriately by the known distribution of these population characteristics. This is accomplished through two stages of ratio adjustment as follows:
 - a. First-stage ratio estimate.** The purpose of the first-stage ratio adjustment is to reduce the contribution to variance that results from selecting a sample of PSUs rather than drawing sample households from every PSU in the nation. This adjustment is made to the CPS weights in two race cells: black and nonblack; it is applied only to PSUs that are nonself-representing and for those states that have a substantial number of black households. The procedure corrects for differences that existed in each state cell at the time of the 1980 census between 1) the race distribution of the population in sample PSUs and 2) the race distribution of all PSUs (both 1 and 2 exclude self-representing PSUs).
 - b. Second-stage ratio estimate.** This procedure substantially reduces the variability of estimates and corrects, to some extent, for CPS undercoverage. The CPS sample weights are adjusted to ensure that sample-based estimates of population match independent population controls. Three sets of controls are used:
 1. 51 state controls of the civilian noninstitutional population 16 years of age and older
 2. national civilian noninstitutional population controls for 14 hispanic and 5 nonhispanic age-sex categories
 3. national civilian noninstitutional population controls for 66 white, 42 black, and 10 "other" age-sex categories

The independent population controls are prepared by projecting forward the resident population as enumerated on April 1, 1990. The projections are derived by updating demographic census data with information from a variety of other data sources that account for births, deaths, and net migration. Estimated numbers of resident Armed Forces personnel and institutionalized persons reduce the resident population to the civilian noninstitutional population. Estimates of net census undercount, determined from the Post Enumeration Survey, are added to the population projections. Prior to January 1994, the projections were based on earlier censuses, and there was no correction for census undercount. A summary of the current procedures used to make population projections is given in "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of Employment and Earnings.

Comparability of CPS From Microdata Files With Published Sources

Although total estimates of the population will equal published estimates, labor force estimates produced from a microdata file will not be directly comparable or identical with the published nonseasonally adjusted labor force data. The major reason for this is due to a final estimation procedure incorporated into the production of the published nonseasonally adjusted data. This procedure, known as a composite estimator, is a weighted average of two estimates for the current month for any particular item. The first estimate is the two-stage ratio estimate that includes all the estimation steps given above. The second estimate consists of the composite estimate for the preceding month to which has been added an estimate of the change from the preceding month, based on that part of the sample which is common to the two months (about 75 percent). This procedure is primarily used to increase the reliability of estimates of month-to-month change, although other reliability gains are also realized. As noted above, the composite estimation procedure does not affect estimates of the total population.

Another factor also inhibits microdata comparison with published labor force data. This is the seasonal adjustment that is applied to many published statistics. This adjustment is used to adjust for normal seasonal variations to help distinguish the underlying economic situation in month-to-month changes.

Shown below are data from January and dec94july 1993 which demonstrate how estimates compiled using the final weights from the microdata file may differ from the published composited estimates, with and without seasonal adjustment. Note that the composite estimation procedure was not used for estimates published from January 1994 to May 1994. For a further description of both the composite estimator and seasonal adjustment, see "Explanatory Notes and Estimates of Error: Household Data - Estimating Methods (Composite Estimation Procedure)" and "Seasonal Adjustment" in any issue of Employment and Earnings.

Comparison of CPS Estimates from Microdata Files with Published Sources					
	Civilian Noninstitutional Population	Civilian Labor Force	Employed	Unemployed	Not in Labor Force
January 1993 Data (000's)					
Final Weights	192,644	26,115	116,113	10,002	66,529
Composited (Not Seasonally Adjusted)	192,644	126,034	116,123	9,911	66,610
(Seasonally Adjusted)	192,644	127,083	118,071	9,013	65,561
July 1993 Data (000's)					
Final Weights	193,633	130,399	121,450	8,949	63,234

Composited (Not Seasonally Adjusted)	193,633	130,324	121,323	9,002	63,309
(Seasonally Adjusted)	193,633	128,070	119,301	8,769	65,563

[Attachment 3 - Overview - December 1994 Lead Paint Survey](#)

General

Census Bureau staff conducted the December 1994 Lead Paint Survey as a supplement to that month's Current Population Survey (CPS). The CPS is a monthly labor force survey in which interviews are conducted in approximately 57,000 households across the Nation. Attachment 10B contains the December 1994 Lead Paint supplement questions. December 1994 was the first time in which this supplement was collected using a totally automated environment--both computer assisted personal interviewing and computer-assisted telephone interviewing. Attachment 2 comprises a description of the CPS entitled "Overview -- Current Population Survey." A description of the December 1994 Lead Paint Survey follows.

Data Collection

Census Bureau staff conducted interviews during the period of December 11-17, 1994. We asked the lead paint items for the household. Interviewers received a 1 1/2-hour home study that contained questions on the basic labor force questions, item-by-item instructions for the supplement, supplement exercises, and a practice interview.

Data Processing

The data processing involved editing the December supplement data. This process is described below.

The data processing involved a consistency edit to check for the correct skip pattern and blanking edit.

A coding operation was conducted in Jeffersonville to code all the other specify responses in questions such as HUSC3B.

There is no supplement weight associated with the December 1994 Lead Paint supplement. Use the basic CPS weight (PWSSWGT) for tallying the supplement items.

December 1994 CPS/Lead Paint Computer File

CPS Labor Force Data. The December 1994 CPS file contains 153,238 records. The first 814 characters contain the labor force data for each record. Attachment 8 contains the variable name, character size, location on record, universe, and the possible values of each basic CPS variable included on the file.

The variable PRPERTYP (located in positions 161-162 on the CPS Basic Items Record Layout) determines the type of person as follows:

PRPERTYP

- 1 = Child household member (0-14 years old)
- 2 = Adult civilian household member (15+ years old)
- 3 = Adult Armed Forces household member (15+ years old)

The variable HRINTSTA (located in positions 57-58 on the CPS Basic Items Record Layout) determines the interview status of the household.

HRINTSTA

- 1 = Interview
- 2 = Type A Noninterview (These records represent households that were eligible for the December 1994 CPS interview but were not interviewed because no one was home, household members were temporarily absent, etc.)
- 3 = Type B Noninterview (These records represent sample addresses determined to be ineligible for the CPS by virtue of being vacant, demolished, nonresidential, etc.)
- 4 = Type C Noninterview (See explanation for Type B above)

By combining the values of PRPERTYP (1-3) and HRINSTA (2-4) the number of records can be determined.

The values of PRPERTYP are:	Unweighted Counts
1 = Child	31,810
2 = Adult Civilian, 15+	107,044
3 = Adult, Armed Forces	574
The values of HRINSTA are:	
2 = Type A Noninterview	3,753
3 = Type B Noninterview	9,683
4 = Type C Noninterview	374

December 1994 Lead Paint Supplement Data

The December 1994 supplement data for adults are located in records 815-1335. (See Attachment 9).

Tallying the December 1994 Lead Paint Supplement File

The December 1994 supplement universe includes the full CPS sample comprised of all persons ages 15+.

Unweighted Counts

Attachment 15 lists some of the unweighted counts. Use these counts to ensure that the file is being properly accessed.

Data Contact

For questions regarding the December 1994 Lead Paint data, contact Barbara Haley at the Department of Housing and Urban Development (HUD) on 202-755-1805.

[Attachment 4 - Glossary](#)

Age

Age classification is based on the age of the person at his/her last birthday. The adult universe (i.e., population of marriageable age) is comprised of persons 15 years and over for CPS labor force data.

Allocation Flag

Each edited item has a corresponding allocation flag indicating the nature of the edit. See the attachment on allocation flags for more information. The second character of the item name is always "X".

Armed Forces

Demographic information for Armed Forces members (enumerated in off-base housing or on-base with their families) is included on the CPS data files. No labor force information is collected of Armed Forces members in any month. In March, supplemental data on income are included for Armed Forces members. This is the only month that non-demographic information is included for Armed Forces members.

Civilian Labor Force

(See Labor Force.)

Class of Worker

This refers to the broad classification of the person's employer. These broad classifications for current jobs are:

- 1. Federal government
- 2. State government
- 3. Local government
- 4. Private industry (including self-employed, incorporated)
- 5. Self-employed (not incorporated)
- 6. Working without pay

Domain

The domain for an item is a list or range of its possible values. Note that all unedited items have possible values of -1 (blank), -2 (don't know), and -3 (refused). Since all items have these possible values, they are not shown as valid entries for each item.

Duration of Unemployment

Duration of unemployment represents the length of time (through the current survey week) during which persons classified as unemployed are continuously looking for work. For persons on layoff, duration of unemployment represents the number of full weeks since the termination of their most recent employment. A period of two weeks or more during which a person is employed or ceased looking for work is considered to break the continuity of the present period of seeking work.

Earners, Number of

The file includes all persons 15 years old and over in the household with \$1 or more in wages and salaries, or \$1 or more of a loss in net income from farm or nonfarm self-employment during the preceding year.

Edited item

An edited item is allocated or imputed by the processing system. In most cases this means allocating a value where the unedited item contains a value of blank, "don't know", or "refused". The second character of the item name is always "E".

An edited version of an item exists only if that item is processed through the edits. If the edits never deal with a particular item, then that item only has an unedited version.

Since the instrument enforces skip patterns and consistency between many items, the edits are left mainly with the job of allocating missing values. Also, since an interviewer is allowed to "back up" in the interview, there may be "off-path" items filled in the unedited data. The edits also blank these off-path items if an edited version of the items exists.

Education

(See Level of School Completed.)

Employed

(See Labor Force.)

Family

A family is a group of two persons or more (one of whom is the householder) residing together and related by birth, marriage, or adoption. All such persons (including related subfamily members) are considered as members of one family. Beginning with the 1980 CPS, unrelated subfamilies (referred to in the past as secondary families) are no longer included in the count of families, nor are the members of unrelated subfamilies included in the count of family members.

Family Household

A family household is a household maintained by a family (as defined above), and may include among the household members any unrelated persons (unrelated subfamily members and/or secondary individuals) who may be residing there. The number of family households is equal to the number of families. The count of family household members differs from the count of family members, however, in that the family household members include all persons living in the household, whereas family members include only the householder and his/her relatives. (See the definition of Family).

Family Weight

This weight is used only for tallying family characteristics. In March, the weight on the family record is the March supplement weight of the householder or reference person.

Final Weight

Used in tabulating labor force items in all months, including March. The final weight is controlled to independent estimates for:

- 1. States
- 2. Origin, Sex, and Age
- 3. Age, Race, and Sex

This weight should not be used when tabulating March supplement data.

Full-Time Worker

Persons on full-time schedules include persons working 35 hours or more, persons who worked 1-34 hours for noneconomic reasons (e.g., illness) and usually work full-time, and persons "with a job but not at work" who usually work full-time.

Group Quarters

Group quarters are noninstitutional living arrangements for groups not living in conventional housing units or groups living in housing units containing nine or more persons unrelated to the person in charge.

Head Versus Householder

Beginning with the March 1980 CPS, the Bureau of the Census discontinued the use of the terms "head of household" and "head of family." Instead, the terms "householder" and "family householder" are used.

Highest Grade of School Attended

(See Level of School Completed.)

Hispanic Origin

Persons of Hispanic origin in this file are determined on the basis of a question that asked for self-identification of the person's origin or descent. Respondents are asked to select their origin (or the origin of some other household member) from a "flash card" listing ethnic origins. Persons of Hispanic origin, in particular, are those who indicated that their origin was Mexican-American, Chicano, Mexican, Mexicano, Puerto Rican, Cuban, Central or South American, or other Hispanic.

Hours of Work

Hours of work statistics relate to the actual number of hours worked during the survey week. For example, a person who normally works 40 hours a week but who is off on the Veterans Day holiday is reported as working 32 hours even though he is paid for the holiday.

For persons working in more than one job, the figures related to the number of hours worked in all jobs during the week. However, all the hours are credited to the major job.

Household

A household consists of all the persons who occupy a house, an apartment, or other group of rooms, or a room, which constitutes a housing unit. A group of rooms or a single room is regarded as a housing unit when it is occupied as separate living quarters; that is, when the occupants do not live and eat with any other person in the structure, and when there is direct access from the outside or through a common hall. The count of households excludes persons living in group quarters, such as rooming houses, military barracks, and institutions. Inmates of institutions (mental hospitals, rest homes, correctional institutions, etc.) are not included in the survey.

Household Weight

The household weight is used for tallying household characteristics. In March, the household weight is the March Supplement weight of the householder.

Householder

The householder refers to the person (or one of the persons) in whose name the housing unit is owned or rented (maintained) or, if there is no such person, any adult member, excluding roomers, boarders, or paid employees. If the house is owned or rented jointly by a married couple, the householder may be either the husband or the wife. The person designated as the householder is the "reference person" to whom the relationship of all other household members, if any, is recorded.

Householder With No Other Relatives in Household

A householder who has no relatives living in the household. This is the entry for a person living alone. Another example is the designated householder of an apartment shared by two or more unrelated individuals.

Householder With Other Relatives (Including Spouse) in Household

The person designated as householder if he/she has one or more relatives (including spouse) living in the household.

Industry, Occupation, and Class of Worker (I&O)--Current Job (basic data)

For the employed, current job is the job held in the reference week (the week before the survey). Persons with two or more jobs are classified in the job at which they worked the most hours during the reference week. The unemployed are classified according to their latest full-time job lasting two or more weeks or by the job (either full-time or part-time). The I & O questions are also asked of persons not in the labor force who are in the fourth and eighth months in sample and who have worked in the last five years.

Job Seekers

All unemployed persons who made specific efforts to find a job sometime during the 4-week period preceding the survey week.

Longitudinal Weight

Used for gross flows analysis. Only found on adult records matched from month to month.

PEMLR--(Major Labor Force Recode)

This classification is available for each civilian 15 years old and over according to his/her responses to the monthly (basic) labor force items.

Labor Force

Persons are classified as in the labor force if they are employed, unemployed, or in the Armed Forces during the survey week. The "civilian labor force" includes all civilians classified as employed or unemployed. The file includes labor force data for civilians age 15 and over. However, the official definition of the civilian labor force is age 16 and over.

- 1. **Employed** — Employed persons comprise (1) all civilians who, during the survey week, do any work at all as paid employees or in their own business or profession, or on their own farm, or who work 15 hours or more as unpaid workers on a farm in a business operated by a member of the family; and (2) all those who have jobs but who are not working because of illness, bad weather, vacation, or labor-management dispute, or because they are taking time off for personal reasons, whether or not they are seeking other jobs. These persons would have a Monthly Labor Force Recode (MLR) of 1 or 2 respectively in characters 180-181 of the person record which designates "at work" and "with a job, but not at work." Each employed person is counted only once. Those persons who held more than one job are counted in the job at which they worked the greatest number of hours during the survey week. If they worked an equal number of hours at more than one job, they are counted at the job they held the longest.
- 2. **Unemployed** — Unemployed persons are those civilians who, during the survey week, have no employment but are available for work, and (1) have engaged in any specific job seeking activity within the past 4 weeks such as registering at a public or private employment office, meeting

with prospective employers, checking with friends or relatives, placing or answering advertisements, writing letters of application, or being on a union or professional register; (2) are waiting to be called back to a job from which they had been laid off; or (3) are waiting to report to a new wage or salary job within 30 days. These persons would have an MLR code of 3 or 4 in characters 180-181 of the person record. The unemployed includes job leavers, job losers, new job entrants, and job reentrants.

- a. **Job Leavers** — Persons who quit or otherwise terminate their employment voluntarily and immediately begin looking for work.
- b. **Job Losers** — Persons whose employment ends involuntarily, who immediately begin looking for work, and those persons who are already on layoff.
- c. **New Job Entrants** — Persons who never worked at a full-time job lasting two weeks or longer.
- d. **Job Reentrants** — Persons who previously worked at a full-time job lasting two weeks or longer but are out of the labor force prior to beginning to look for work.

Finally, it should be noted that the unemployment rate represents the number of persons unemployed as a percent of the civilian labor force 16 years old and over. This measure can also be computed for groups within the labor force classified by sex, age, marital status, race, etc. The job loser, job leaver, reentrant, and new entrant rates are each calculated as a percent of the civilian labor force 16 years old and over; the sum of the rates for the four groups thus equals the total unemployment rate.

- 3. **Not in Labor Force** — All civilians 15 years old and over who are not classified as employed or unemployed. These persons are further classified by major activity: retired, unable to work because of long-term physical or mental illness, and other. The "other" group includes, for the most part, students and persons keeping house. Persons who report doing unpaid work in a family farm or business for less than 15 hours are also classified as not in the labor force.

For persons not in the labor force, data on previous work experience, intentions to seek work again, desire for a job at the time of interview, and reasons for not looking for work are asked only in those households that are in the fourth and eighth months of the sample, i.e., the "outgoing" groups, those which had been in the sample for three previous months and would not be in for the subsequent month.

Persons classified as NILF have an MLR code of 5-7 in characters 180-181 of the person record.

Layoff

A person who is unemployed but expects to be called back to a specific job. If he/she expects to be called back within 30 days, it is considered a temporary layoff; otherwise, it is an indefinite layoff.

Level of School Completed/Degree Received

These data changed beginning with the January 1992 file. A new question, "What is the highest level of school ... has completed or the highest degree ... has received?" replaced the old "Highest grade attended" and "Year completed" questions. The new question provides more accurate data on the degree status of college students. Educational attainment applies only to progress in "regular" school. Such schools include graded public, private, and parochial elementary and high schools (both junior and senior high), colleges, universities, and professional schools, whether day schools or night schools. Thus, regular schooling is that which may advance a person toward an elementary school certificate or high school diploma, or a college, university, or professional school degree. Schooling in other than regular schools is counted only if the credits obtained are regarded as transferable to a school in the regular school system.

Looking for Work

A person who is trying to get work or trying to establish a business or profession.

Marital Status

The marital status classification identifies four major categories: single (never married), married, widowed, and divorced. These terms refer to the marital status at the time of enumeration.

The category "married" is further divided into "married, civilian spouse present," "married, Armed Force spouse present," "married, spouse absent," "married, Armed Force spouse absent," and "separated." A person is classified as "married, spouse present" if the husband or wife is reported as a member of the household even though he or she may be temporarily absent on business or on vacation, visiting, in a hospital, etc., at the time of the enumeration. Persons reported as "separated" included those with legal separations, those living apart with intentions of obtaining a divorce, and other persons permanently or temporarily estranged from their spouses because of marital discord.

For the purpose of this file, the group "other marital status" includes "widowed and divorced," "separated," and "other married, spouse absent."

Month-In-Sample

The term is defined as the number of times a unit is interviewed. Each unit is interviewed eight times during the life of the sample.

Never Worked A person who has never held a full-time civilian job lasting two consecutive weeks or more.

Nonfamily Householder

A nonfamily householder (formerly called a primary individual) is a person maintaining a household while living alone or with nonrelatives only.

Nonworker

A person who does not do any work in the calendar year preceding the survey.

Nonrelative of Householder With No Own Relatives in Household

A nonrelative of the householder who has no relative(s) of his own in the household. This category includes such nonrelatives as a foster child, a ward, a lodger, a servant, or a hired hand, who has no relatives of his own living with him in the household.

Nonrelative of Householder With Own Relatives (Including Spouse)in Household

Any household member who is not related to the householder but has relatives of his own in the household; for example, a lodger, his spouse, and their son.

Other Relative of Householder

Any relative of the householder other than his spouse or child; for example, father, mother, grandson, daughter-in-law, etc.

Out Variable

An instrument-created item that stores the results of another item.

Own Child

A child related by birth, marriage, or adoption to the family householder.

Part-Time, Economic Reasons

The item includes slack work, material shortages, repairs to plant or equipment, start or termination of job during the week, and inability to find full-time work. (See also Full-Time Worker.)

Part-Time, Other Reasons

The item includes labor dispute, bad weather, own illness, vacation, demands of home housework, school, no desire for full-time work, and full-time worker only during peak season.

Part-Time Work

Persons who work between 1 and 34 hours are designated as working "part-time" in the current job held during the reference week. For the March supplement, a person is classified as having worked part-time during the preceding calendar year if he worked less than 35 hours per week in a majority of the weeks in which he worked during the year. Conversely, he is classified as having worked full-time if he worked 35 hours or more per week during a majority of the weeks in which he worked.

Part-Year Work

Part-year work is classified as less than 50 weeks' work.

Population Coverage

Population coverage includes the civilian population of the United States plus approximately 820,000 members of the Armed Forces in the United States living off post or with their families on post but excludes all other members of the Armed Forces. This file excludes inmates of institutions. The labor force and work experience data are not collected for Armed Forces members.

Processing Recode

An item calculated by the processing system from a combination of other items in the database. The second character of the item name is always "R".

Race

The population is divided into three groups on the basis of race: White, Black, and Other races. The last category includes Indians, Japanese, Chinese, and any other race except White and Black. In most of the published tables, "Other Races" are shown in total population.

Reentrants

Persons who previously worked at a full-time job lasting two weeks or longer but who are out of the labor force prior to beginning to look for work.

Related Children

Related children in a family include own children and all other children in the household who are related to the householder by birth, marriage, or adoption. For each type of family unit identified in the CPS, the count of own children under 18 years old is limited to single (never married) children; however, "own children under 25" and "own children of any age," include all children regardless of marital status. The totals include never-married children living away from home in college dormitories.

Related Subfamily

A related subfamily is a married couple with or without children, or one parent with one or more own single (never married) children under 18 years old, living in a household and related to, but not including, the householder or spouse. The most common example of a related subfamily is a young married couple sharing the home of the husband's or wife's parents. The number of related subfamilies is not included in the number of families.

School

A person who spent most of his time during the survey week attending any kind of public or private school, including trade or vocational schools in which students receive no compensation in money or kind.

Secondary Individual

A secondary individual is a person in a household or group quarters such as a guest, roomer, boarder, or resident employee (excluding nonfamily households and inmates of institutions) who is not related to any other person in the household or group quarters.

Self-Employed

Self-employed persons are those who work for profit or fees in their own business, profession or trade, or operate a farm.

Stretches of Unemployment

A continuous stretch is one that is not interrupted by the person getting a job or leaving the labor market to go to school, to keep house, etc. A period of two weeks or more during which a person is employed or ceased looking for work is considered to break the continuity of the period of seeking work.

Unable to Work

A person is classified as unable to work because of long-term physical or mental illness, lasting six months or longer.

Unedited item

An item that is produced by the CAPI instrument, either collected during the interview or created by the CAPI instrument. The second character of the item name is always "U".

Unemployed

(See Labor Force.)

Unpaid Family Workers

Unpaid family workers are persons working without pay for 15 hours a week or more on a farm or in a business operated by a member of the household to whom they are related by birth or marriage.

Unrelated Individuals

Unrelated individuals are persons of any age (other than inmates of institutions) who are not living with any relatives. An unrelated individual may be (1) a nonfamily householder living alone or with nonrelatives only, (2) a roomer, boarder, or resident employee with no relatives in the household, or (3) a group quarters member who has no relatives living with him/her. Thus, a widow who occupies her house alone or with one or more other persons not related to her, a roomer not related to anyone else in the housing unit, a maid living as a member of her employer's household but with no relatives in the household, and a resident staff member in a hospital living apart from any relatives are all examples of unrelated individuals.

Unrelated Subfamily

An unrelated subfamily is a family that does not include among its members the householder and relatives of the householder. Members of unrelated subfamilies may include persons such as guests, roomers, boarders, or resident employees and their relatives living in a household. The number of unrelated subfamily members is included in the number of household members but is not included in the count of family members.

Persons living with relatives in group quarters were formerly considered as members of families. However, the number of such unrelated subfamilies became so small (37,000 in 1967) that beginning with the data for 1968 (and beginning with the census data for 1960) the Bureau of the Census includes persons in these unrelated subfamilies in the count of secondary individuals.

Veteran Status

If a male served at any time during the four major wars of this century, the code for the most recent wartime service is entered. The following codes are used:

- 0 Children under 15
- 1 Vietnam era
- 2 Korean
- 3 WWI
- 4 WWII
- 5 Other Service
- 6 Nonveteran

Wage and Salary Workers

Wage and salary workers receive wages, salary, commission, tips, or pay in kind from a private employer or from a governmental unit. Also included are

persons who are self-employed in an incorporated business.

Workers

(See Labor Force--Employed.)

Work Experience

Includes those persons who during the preceding calendar year did any work for pay or profit or worked without pay on a family-operated farm or business at any time during the year, on a part-time or full-time basis.

Year-Round Full-Time Worker

A year-round full-time worker is one who usually worked 35 hours or more per week for 50 weeks or more during the preceding calendar year.

Attachment 5 - Revisions to the Current Population Survey (Printed version upon request)

Attachment 6 - How to Use the Record Layout

Data users familiar with the CPS data files in prior years will see many similarities between the format of this file and those files released before January 1994. As in the past, there are numeric locations on the file which correspond to each variable. There is only one record layout which contains the variables for children, adults, and armed forces members. In prior years, each type of person had a separate record layout. Attachment 7 contains the differences between the variables on this file and similar variables found in files before 1994.

Item Naming Conventions

The first character of each variable name is one of the following:

Item Naming Convention - First character

- H Household item
- G Geography item
- *P Person item (includes adult items, child items, and armed forces items)

*There is no need to distinguish adult, child, and armed forces items in the variable names in the new system. The recode PRPERTYP (located in positions 161-162) tells you what category the person is in.

The second character of each variable name is one of the following:

Item Naming Convention - Second Character

- E Edited item
- U Unedited item
- X Allocation flag (see Attachment 17 for more information)
- W Weight
- R Recode

The remaining characters describe the variable.

For multiple entry items, the file contains a separate variable for each possible response. Each item has the same descriptive name but a number is added as the last digit. For example, Question 22A allows separate entries for up to 6 job search methods. The item names are PELKM1 (this item is edited), PULKM2, (this item is unedited), PULKM3, etc. These items are located in positions 296-307 of the record layout.

Attachment 7 - Changes in the Record Layout since 1993

Due to the redesign of CPS, the Bureau of the Census had to rewrite the processing system. In doing so, we attempted to create a number of recodes that provide consistent labor force data between the pre- and post-January 1994 public use files. In this section, we present a comparison between the basic labor force and demographic data from the two systems and what steps, if any, are needed to make the data sets comparable. Wherever possible, we developed recodes in the new system that allow a high degree of equivalence in definition between the two systems. Recodes dealing with the primary labor force characteristics generally have the same universes. Any differences are noted below. The same is not true of most labor force items. Items that contain a high degree of equivalence are listed below. Many new questionnaire items are asked of restricted universes (allowing better question design), however, and have no direct equivalence with previous data.

Changes in the Record Layout Since 1993

DECEMBER 1993 AND EARLIER				JANUARY 1994 AND FORWARD				COMMENTS
NAME	LOCATION	CODE	ITEM	NAME	LOCATION	CODE	ITEM	
PRIMARY LABOR FORCE STATUS RECODE								
A-LSFR	198	1	WORKING	PEMLR	180	1	EMPLOYED - AT WORK	NOTE THAT THE UNEMPLOYED CODES ARE REVERSED. ALSO, THE NOT IN LABOR FORCE CODES ARE DEFINED DIFFERENTLY.
		2	WITH JOB, NOT AT WORK			2	EMPLOYED - ABSENT	
		3	UNEMPLOYED, LOOKING FOR WORK			3	UNEMPLOYED - ON LAYOFF	
		4	UNEMPLOYED, ON LAYOFF			4	ENEMPLOYED - LOOKING	
		5	NILF - WORKING W/O PAY <15 HRS; TEMP ABSENT FROM W/O			5	NOT IN LABOR FORCE - RETIRED	

			PAY JOB						
		6	NILF - UNAVAILABLE			6	NOT IN LABOR FORCE - DISABLED		
		7	OTHER NILF			7	NOT IN LABOR FORCE - OTHER		
REASON FOR UNEMPLOYMENT									
A-UNTYPE	199	1	JOB LOSER - ON LAYOFF	PRUNTYPE	412	1	JOB LOSER/ON LAYOFF	CODES 2 AND 3 ARE EQUIVALENT TO OLD CODE 2. NEW CODES 4-6 ARE EQUIVALENT TO OLD CODES 3-5 RESPECTIVELY.	
		2	OTHER JOB LOSER			2	OTHER JOB LOSER		
		3	JOB LEAVER			3	TEMPORARY JOB ENDED		
		4	RE-ENTRANT			4	JOB LEAVER		
		5	NEW ENTRANT			5	RE-ENTRANT		
						6	NEW ENTRANT		
DECEMBER 1993 AND EARLIER				JANUARY 1994 AND FORWARD				CODE EQUIVALENCIES	
NAME	LOCATION	CODE	ITEM	NAME	LOCATION	CODE	ITEM	OLD	NEW
FULL/PART TIME STATUS									
A-WKSTAT	202	1	NOT IN LABOR FORCE	PRWKSTAT	416	1	NOT IN LABOR FORCE	1	1
		2	FULL-TIME SCHEDULES			2	FT HOURS (35+), USUALLY FT	2	2,3,4,8,9
		3	PART-TIME FOR ECONOMIC REASONS, USUALLY F/T			3	PT FOR ECONOMIC REASONS, USUALLY FT	3	3
		4	pART-TIME FOR NON-ECONOMIC REASONS, USUALLY P/T			4	PT FOR NON-ECONOMIC REASONS, USUALLY FT		
		5	PART-TIME FOR ECONOMIC REASONS, USUALLY P/T			5	NOT AT WORK, USUALLY FT		
		6	UNEMPLOYED F/T ECONOMIC REASONS			6	PT HRS, USUALLY PT FOR	5	6
		7	UNEMPLOYED P/T			7	PT HRS, USUALLY PT FOR NON-ECONOMIC	4	7,10
						8	FT HOURS, USUALLY PT FOR ECONOMIC REASONS		
						9	FT HOURS, USUALLY PT FOR NON-ECONOMIC		
						10	NOT AT WORK, USUALLY PT		
						11	UNEMPLOYED FT	6	11
						12	UNEMPLOYED PT	7	12
DECEMBER 1993 AND EARLIER				JANUARY 1994 AND FORWARD				COMMENTS	
NAME	LOCATION	CODE	ITEM	NAME	LOCATION	CODE	ITEM		
EXPERIENCED LABOR FORCE EMPLOYMENT STATUS									
A-EXPLF	203			PREXPLF	395			FULLY EQUIVALENT	
LABOR FORCE BY TIME WORKED OR LOST									
A-WKSCH	204			PRWKSCH	414			FULLY EQUIVALENT	
DECEMBER 1993 AND EARLIER				JANUARY 1994 AND FORWARD				CODE EQUIVALENCIES	
NAME	LOCATION	CODE	ITEM	NAME	LOCATION	CODE	ITEM	OLD	NEW
CIVILIAN LABOR FORCE									
A-CIVLF	205			PRCIVLF	387			0	2
								1	1
DECEMBER 1993 AND EARLIER				JANUARY 1994 AND FORWARD				COMMENTS	
NAME	LOCATION	CODE	ITEM	NAME	LOCATION	CODE	ITEM		
FULL TIME LABOR FORCE									
A-FTLF	206	0	NOT IN UNIVERSE	PRFTLF	397	1	FULL TIME LABOR FORCE	NOT FULLY EQUIVALENT. SEE ATTACHMENT 3 FOR	
		1	IN UNIVERSE			2	PART TIME LABOR FORCE		

								THE NEW DEFINITIONS.	
DECEMBER 1993 AND EARLIER				JANUARY 1994 AND FORWARD				CODE EQUIVALENCIES	
NAME	LOCATION	CODE	ITEM	NAME	LOCATION	CODE	ITEM	OLD	NEW
REASON NOT AT WORK OR HOURS AT WORK									
A-EMPHRS	207	WITH A JOB, BUT NOT AT WORK		PREMPHRS	391	0	UNEMPLOYED AND NILF	0	0
		1	ILLNESS			1	W/JOB, NOT AT WORK - ILLNESS	1	1
		2	VACATION			2	W/JOB, NOT AT WORK - VACATION	2	2
		3	BAD WEATHER			3	W/JOB, NOT AT WORK - WEATHER AFFECTED JOB	3	3
		4	LABOR DISPUTE			4	W/JOB, NOT AT WORK - LABOR DISPUTE	4	4
		5	ALL OTHER			5	W/JOB, NOT AT WORK - CHILD CARE PROBLEMS AT WORK	5	5,6,7,8,9,10,11
		6	1-4 HOURS			6	W/JOB, NOT AT WORK - FAM/PERS OBLIGATION		
		7	5-14 HOURS			7	W/JOB, NOT AT WORK - MATERNITY/PATERNITY		
		8	15-21 HOURS			8	W/JOB, NOT AT WORK - SCHOOL/TRAINING		
		9	22-29 HOURS			9	W/JOB, NOT AT WORK - CIVIC/MILITARY DUTY		
		10	30-34 HOURS			10	W/JOB, NOT AT WORK - DOES NOT WORK IN BUS		
		11	35-39 HOURS			11	W/JOB, NOT AT WORK - OTHER		
		12	40 HOURS			12	AT WORK - 1-4 HRS	6	12
		13	41-47 HOURS			13	AT WORK - 5-14 HRS	7	13
		14	48 HOURS			14	AT WORK - 15-21 HRS	8	14
		15	49-59 HOURS			15	AT WORK - 22-29 HRS	9	15
		16	60 HOURS OR MORE			16	AT WORK - 30-34 HRS	10	16
						17	AT WORK - 35-39 HRS	11	17
						18	AT WORK - 40 HRS	12	18
						19	AT WORK - 41-47 HRS	13	19
						20	AT WORK - 48 HRS	14	20
						21	AT WORK - 49-59 HRS	15	21
						22	AT WORK - 60 HRS OR MORE	16	22
DECEMBER 1993 AND EARLIER				JANUARY 1994 AND FORWARD				COMMENTS	
NAME	LOCATION	CODE	ITEM	NAME	LOCATION	CODE	ITEM		
AT WORK 1-34 HOURS BY HOURS WORK									
A-PTHRS	209			PRPTHRS	403			FULLY EQUIVALENT	
DECEMBER 1993 AND EARLIER				JANUARY 1994 AND FORWARD				CODE EQUIVALENCIES	
NAME	LOCATION	CODE	ITEM	NAME	LOCATION	CODE	ITEM	OLD	NEW
DETAILED REASON FOR PART TIME									
A-PTREA	211	USUALLY WORK F/T		PRPTREA	405	1	USU. FT - SLACK WORK/BUSINESS CONDTION	1,2	1
		1	SLACK WORK			2	USU. FT - SEASONAL WORK PLANT REPAIR	10	2,7,8,11,12,13
		2	MATERIAL SHORTAGES			3	USU. FT - JOB STARTED/ENDED DURING WEEK	3,4	3
		3	NEW JOB STARTED			4	USU. FT - VACATION/PERSONAL	9	4

							DAY		
		4	JOB TERMINATED			5	USU. FT - OWN ILLNESS/INJURY/MEDICAL APPT	8	5
		5	HOLIDAY			6	USU. FT - HOLIDAY (RELIGIOUS OR LEGAL)	5	6
		6	LABOR DISPUTE			7	USU. FT - CHILD CARE PROBLEMS		
		7	BAD WEATHER			8	USU. FT - OTHER FAM/PERS OBLIGATIONS		
		8	OWN ILLNESS			9	USU. FT - LABOR DISPUTE	6	9
		9	ON VACATION			10	USU. FT - WEATHER AFFECTED JOB	7	10
		10	ALL OTHER			11	USU. FT - SCHOOL/TRAINING		
		11	SLACK WORK			12	USU. FT - CIVIC/MILITARY DUTY		
		12	COULD FIND ONLY P/T			13	USU. FT - OTHER REASON		
		13	OWN ILLNESS			14	USU. PT - SLACK WORK/BUSINESS CONDITIONS	11	14
		14	TOO BUSY OR DID NOT WANT F/T			15	USU. PT - COULD ONLY FIND PT WORK	12	15
		15	F/T UNDER 35 HOURS			16	USU. PT - SEASONAL WORK	16	16,21,23
		16	OTHER			17	USU. PT - CHILD CARE PROBLEMS	14	17,18,20
						18	USU. PT - OTHER FAM/		
						19	USU. PT - HEALTH/MEDICAL LIMITATIONS	13	19
						20	USU. PT - SCHOOL/TRAINING		
						21	USU. PT - RETIRED/SS LIMIT ON EARNINGS		
						22	USU. PT - WORKWEEK <35 HOURS	15	22
						23	USU. PT - OTHER REASON		
DECEMBER 1993 AND EARLIER				JANUARY 1994 AND FORWARD				CODE EQUIVALENCIES	
NAME	LOCATION	CODE	ITEM	NAME	LOCATION	CODE	ITEM	OLD	NEW
REASON NOT AT WORK AND PAY STATUS									
A-ABSREA	213		USUALLY WORK F/T PAID	PRABSREA	385	1	FT PAID - VACATION	1	1
		1	VACATION			2	FT PAID - OWN ILLNESS	2	2
		2	ILLNESS			3	FT PAID - CHILD CARE PROBLEMS	3	4-10
		3	ALL OTHER			4	FT PAID - OTHER FAMILY/PERSONAL OBLIG.	4	11
			NOT PAID			5	FT PAID - MATERNITY/PATERNITY LEAVE	5	12
		4	VACATION			6	FT PAID - LABOR DISPUTE	6	13-20
		5	ILLNESS			7	FT PAID - WEATHER AFFECTED JOB	7	21
		6	ALL OTHER			8	FT PAID - SCHOOL/TRAINING	8	22
			USUALLY WORK P/T PAID			9	FT PAID - CIVIC/MILITARY DUTY	9	23-30
		7	VACATION			10	FT PAID - OTHER	10	31
		8	ILLNESS			11	FT PAID - VACATION	11	32

		9	ALL OTHER			12	FT UNPAID - OWN ILLNESS	12	33-40					
		NOT PAID				13	FT UNPAID - CHILD CARE PROBLEMS							
		10	VACATION			14	FT UNPAID - OTHER FAM/PERSONAL OBLIGATION							
		11	ILLNESS			15	FT UNPAID - MATERNITY/PATERNITY LEAVE							
		12	ALL OTHER			16	FT UNPAID - LABOR DISPUTE							
						17	FT UNPAID - WEATHER AFFECTED JOB							
						18	FT UNPAID - SCHOOL/TRAINING							
						19	FT UNPAID - CIVIC/MILITARY DUTY							
						20	FT UNPAID - OTHER							
						21	PT PAID - VACATION							
						22	PT PAID - OWN ILLNESS							
						23	PT PAID - CHILD CARE PROBLEMS							
						24	PT PAID - OTHER FAMILY/PERSONAL OBLIGATION							
						25	PT PAID - MATERNITY/PATERNITY LEAVE							
						26	PT PAID - LABOR DISPUTE							
						27	PT PAID - WEATHER AFFECTED JOB							
						28	PT PAID - SCHOOL/TRAINING							
						29	PT PAID - CIVIC/MILITARY DUTY							
						30	PT PAID - OTHER							
						31	PT UNPAID - VACATION							
						32	PT UNPAID - OWN ILLNESS							
						33	PT UNPAID - CHILD CARE PROBLEMS							
						34	PT UNPAID - OTHER FAMILY/PERSONAL OBLIGATION							
						35	PT UNPAID - MATERNITY/PATERNITY LEAVE							
						36	PT UNPAID - LABOR DISPUTE							
						37	PT UNPAID - WEATHER AFFECTED JOB							
						38	PT UNPAID - SCHOOL/TRAINING							
						39	PT UNPAID - CIVIC/MILITARY DUTY							
						40	PT UNPAID - OTHER							
		DECEMBER 1993 AND EARLIER				JANUARY 1994 AND FORWARD				COMMENTS				
		NAME	LOCATION			CODE	ITEM				NAME	LOCATION	CODE	ITEM
		AG/NONAG INDUSTRY RECODE												
		A-AG-NA	215							PRAGNA	460			FULLY EQUIVALENT
		MAJOR INDUSTRY RECODE												
		A-MJIND	216							PRMJIND1	482			FULLY EQUIVALENT

DETAILED INDUSTRY RECODE									
A-DTIND	218			PRDTIND1	472			NOTE THAT OLD CODE 33 IS BROKEN INTO 2 CATEGORIES (33 AND 34). NEW AND OLD CODES 1-32 ARE EQUIVALENT. NEW CODES 35-52 ARE EQUIVALENT TO OLD CODES 34-51 RESPECTIVELY.	
MAJOR OCCUPATION RECODE									
A-MJOCC	220			PRMJOCC1	486			FULLY EQUIVALENT	
DETAILED OCCUPATION RECODE									
A-DTOCC	222			PRDTOCC1	476			FULLY EQUIVALENT	
EARNINGS ELIGIBILITY FLAG									
A-ERNEL	224			PRERELG	498			FULLY EQUIVALENT	
INDUSTRY AND OCCUPATION FLAG									
A-IOELIG	225			PRIOELG				FULLY EQUIVALENT	
DISCOURAGED WORKERS FLAG									
A-DSCWK	226			PRDISC	389			NOTE THAT THE DEFINITION OF DISCOURAGED WORKERS CHANGED. SEE THE OVERVIEW OF CHANGES.	
DETAILED CLASS OF WORKER									
A-DTCLWK	227			PRDTCOW1	468			FULLY EQUIVALENT	
EMPLOYED PERSONS FLAG (EXCLUDING FARM AND PRIVATE HOUSEHOLD WORKERS)									
A-EM	229			PREMP	480			FULLY EQUIVALENT	
NONAGRICULTURAL WAGE AND SALARY WORKERS									
A-NAGWS	230			PRNAGWS	494			FULLY EQUIVALENT	
DECEMBER 1993 AND EARLIER				JANUARY 1994 AND FORWARD				CODE EQUIVALENCIES	
NAME	LOCATION	CODE	ITEM	NAME	LOCATION	CODE	ITEM	OLD	NEW
CLASS OF WORKER RECODE									
A-RCOW	231	1	PRIVATE	PRCOW1	462	1	FEDERAL GOVT	2	1
		2	FEDERAL			2	STATE GOVT	3	2
		3	STATE			3	LOCAL GOVT	4	3
		4	LOCAL			4	PRIVATE (INCL. SELF-EMPLOYED INCORP.)	1	4
		5	SE-UNIC.			5	SELF-EMPLOYED, UNINCORP.	5	5
		6	WITHOUT PAY			6	WITHOUT PAY	6	6
DECEMBER 1993 AND EARLIER				JANUARY 1994 AND FORWARD				COMMENTS	
NAME	LOCATION	CODE	ITEM	NAME	LOCATION	CODE	ITEM		
NONAG PRIVATE WAGE AND SALARY WORKERS (EXC PRIVATE H-HOLD WORKERS)									
A-NAGPWS	232			PRNAGPWS	492			FULLY EQUIVALENT	
FAMILY RELATIONSHIP									
A-FAMREL	275			PRFAMREL	153			FULLY EQUIVALENT	
FAMILY TYPE									
A-FAMTYP	274			PRFAMTYP	155			FULLY EQUIVALENT	
FAMILY NUMBER									
A-FAMNUM	272			PRFAMNUM	151			FULLY EQUIVALENT	

MARITAL STATUS RECODE									
A-MARITL	122			PRMARSTA	159			FULLY EQUIVALENT	
DECEMBER 1993 AND EARLIER				JANUARY 1994 AND FORWARD				CODE EQUIVALENCIES	
NAME	LOCATION	CODE	ITEM	NAME	LOCATION	CODE	ITEM	OLD	NEW
RELATIONSHIP TO REFERENCE PERSON									
A-EXPRRP	196	1	REFERENCE PERSON WITH RELATIVES	PERRP	118	1	REF PERS WITH OTHER RELATIVES IN HH	1	1
		2	REFERENCE PERSON WITHOUT RELATIVES			2	REF PERS WITH NO OTHER RELATIVES IN HH	2	2
		3	HUSBAND			3	SPOUSE	3,4	3
		4	WIFE			4	CHILD	5,6	4
		5	NATURAL/ADOPTED CHILD			5	GRANDCHILD	7	5
		6	STEP CHILD			6	PARENT	8	6
		7	GRANDCHILD			7	BROTHER/SISTER	9	7
		8	PARENT			8	OTHER RELATIVE	10	8
		9	BROTHER/SISTER			9	FOSTER CHILD	11	9
		10	OTHER RELATIVE			10	NON-REL OF REF PER W/ OWN RELS IN HH	12	10
		11	FOSTER CHILD			11	PARTNER/ROOMMATE	13	11
		12	NONRELATIVE WITH RELATIVES			12	NON-REL OF REF PER W/ NO OWN RELS IN HH	14	12
		13	PARTNER/ROOMMATE						
		14	NONRELATIVE WITHOUT RELATIVES						
TYPE OF PERSON RECORD									
H-RECTYP	101	1	INTERVIEWED ADULT	PRPERTYP	161	1	CHILD HOUSEHOLD MEMBER	5	1
		2	TYPE A NONINTERVIEW			2	ADULT CIVILIAN HOUSEHOLD MEMBER	1	2
		3	TYPE B/C NONINTERVIEW			3	ADULT ARMED FORCES HOUSEHOLD MEMBER	4	3
		4	ARMED FORCES RECORD						
		5	CHILDRENS RECORD						
TYPE OF HOUSEHOLD RECORD									
H-HHTYPE	34	1	INTERVIEW	HRINTSTA	57	1	INTERVIEW	1	1
		2	TYPE A NONINTERVIEW			2	TYPE A NONINTERVIEW	2	2
		3	TYPE B/C NONINTERVIEW			3	TYPE B NONINTERVIEW	3	3,4
						4	TYPE C NONINTERVIEW		
DECEMBER 1993 AND EARLIER				JANUARY 1994 AND FORWARD				COMMENTS	
NAME	LOCATION	CODE	ITEM	NAME	LOCATION	CODE	ITEM		
NUMBER OF HOUSEHOLD MEMBERS									
H-NUMPER	36			HRNUMHOU	59			FULLY EQUIVALENT	
DECEMBER 1993 AND EARLIER				JANUARY 1994 AND FORWARD				CODE EQUIVALENCIES	
NAME	LOCATION	CODE	ITEM	NAME	LOCATION	CODE	ITEM	OLD	NEW
HOUSEHOLD TYPE									
H-HTYPE	38	0	NONINTERVIEW HOUSEHOLD	HRHTYPE	61	0	NONINTERVIEW HOUSEHOLD		
		1	HUSBAND/WIFE PRIMARY FAMILY (NEITHER HUSBAND OR WIFE IN ARMED FORCES)			1	HUSBAND/WIFE PRIMARY FAMILY (NEITHER AF)	1	1

		2	HUSBAND/WIFE PRIMARY FAMILY (HUSBAND AND/OR WIFE IN ARMED FORCES)			2	HUSBAND/WIFE PRIMAY FAMILY (EITHER/BOTH AF)	2	2
		3	UNMARRIED CIVILIAN MALE PRIMARY FAMILY HOSUEHOLDER			3	UNMARRIED CIVILIAN MALE - PRIMARY FAMILY HHLDER	3	3
		4	UNMARRIED CIVILIAN FEMALE PRIMARY FAMILY HOUSEHOLDER			4	UNMARRIED CIVILIAN FEMALE - PRIMARY FAMLY HHLDER	4	4
		5	PRIMARY FAMILY HOUSEHOLD - REFERENCE PERSON IN ARMED FORCES AND UNMARRIED			5	PRIMARY FAMILY HHLDER - RP IN AF, UNMAR.	5	5
		6	CIVILIAN MALE PRIMARY INDIVIDUAL			6	CIVILIAN MALE PRIMARY INDIVIDUAL	6	6
		7	CIVILIAN FEMALE PRIMARY INDIVIDUAL			7	CIVILIAN FEMALE PRIMARY INDIVIDUAL	7	7
		8	PRIMARY INDIVIDUAL HOUSEHOLD - REFERENCE PERSON IN ARMED FORCES			8	PRIMARY INDIVIDUAL HHLD - RF IN AF	8	8
		9	GROUP QUARTERS			9	GROUP QUARTERS WITH FAMILY	9	9,10
						10	GROUP QUARTERS WITHOUT FAMILY		
		DECEMBER 1993 AND EARLIER				JANUARY 1994 AND FORWARD			
NAME	LOCATION	CODE	ITEM	NAME	LOCATION	CODE	ITEM		
DEMOGRAPHIC CHARACTERISTICS									
A-LINENO	114			PULINENO	147			ALL ARE FULLY EQUIVALENT	
A-PARENT	118			PEPARENT	120				
A-AGE	120			PEAGE	122				
A-SPOUSE	123			PESPOUSE	127				
A-SEX	125			PESEX	129				
A-VET	126			PEAFWHEN	133				
A-HGA	127			PEEDUCA	137				
A-RACE	130			PERACE	139				
A-REORGN	194			PRORIGIN	141				
LABOR FORCE ITEMS									
ACTUAL HOURS WORKED AT ALL JOBS									
A-HRS1	133			PEHRACTT	247			FULLY EQUIVALENT	
PART TIME STATUS AND REASON									
A-USLFT	136			PRPTREA	405			THE NEW RECODE PROVIDES ALL VALID POSSIBLE ENTRIES	
A-FTREAS	137								
DECEMBER 1993 AND EARLIER				JANUARY 1994 AND FORWARD				CODE EQUIVALENCIES	
NAME	LOCATION	CODE	ITEM	NAME	LOCATION	CODE	ITEM	OLD	NEW
HOUSEHOLD TYPE									
A-WHYABS	142	1	OWN ILLNESS	PEABSRSN	210	1	ON LAYOFF	6,7	1

		2	ON VACATION			2	SLACK WORK/BUSINESS CONDITIONS	8	2,6,7,8,11,12,13,14	
		3	BAD WEATHER			3	WAITING FOR A NEW JOB TO BEGIN	5	3	
		4	LABOR DISPUTE			4	VACATION/PERSONAL DAYS	2	4	
		5	NEW JOB TO BEGIN WITHIN 30 DAYS			5	OWN ILLNESS/INJURY/MEDICAL PROBLEMS	1	5	
		6	TEMPORARY LAYOFF (UNDER 30 DAYS)			6	CHILD CARE PROBLEMS			
		7	INDEFINITE LAYOFF (30 DAYS OR MORE)			7	OTHER FAMILY/PERSONAL OBLIGATION			
		8	OTHER			8	MATERNITY/PATERNITY LEAVE			
						9	LABOR DISPUTE	4	9	
						10	WEATHER AFFECTED JOB	3	10	
						11	SCHOOL/TRAINING			
						12	CIVIC/MILITARY DUTY			
						13	DOES NOT WORK IN THE BUSINESS			
						14	OTHER (SPECIFY)			
DECEMBER 1993 AND EARLIER				JANUARY 1994 AND FORWARD				COMMENTS		
NAME	LOCATION	CODE	ITEM	NAME	LOCATION	CODE	ITEM			
RECEIPT OF WAGES OR SALARY FOR TIME OFF										
A-PAYABS	143			PEABSPDO	212			FULLY EQUIVALENT		
DURATION OF UNEMPLOYMENT										
A-WKSLK	154			PRUNEDUR	407			FULLY EQUIVALENT RANGE EXPANDED IN NEW RECODE		
DECEMBER 1993 AND EARLIER				JANUARY 1994 AND FORWARD				CODE EQUIVALENCIES		
NAME	LOCATION	CODE	ITEM	NAME	LOCATION	CODE	ITEM	OLD	NEW	
HOUSEHOLD TYPE										
A-WHENLJ	159	1	IN LAST 12 MONTHS	PELKLWO	340	1	IN LAST 12 MONTHS	1	1	
		2	1-5 YEARS AGO			2	MORE THAN 12 MONTHS AGO	2-4	2	
		3	MORE THAN 5 YEARS AGO			3	NEVER WORKED	5	3	
		4	NEVER WORKED FULL TIME 2 WEEKS OR MORE							
		5	NEVER WORKED AT ALL							
DECEMBER 1993 AND EARLIER				JANUARY 1994 AND FORWARD				COMMENTS		
NAME	LOCATION	CODE	ITEM	NAME	LOCATION	CODE	ITEM			
INDUSTRY CODE										
A-IND	160			PEI01ICD	436			FULLY EQUIVALENT		
OCCUPATION CODE										
A-OCC	163			PEI01OCD	439			FULLY EQUIVALENT		
DECEMBER 1993 AND EARLIER				JANUARY 1994 AND FORWARD				CODE EQUIVALENCIES		
NAME	LOCATION	CODE	ITEM	NAME	LOCATION	CODE	ITEM	OLD	NEW	
CLASS OF WORKER										
A-CLSWKR	166	1	PRIVATE	PEI01COW	432	1	GOVERNMENT - FEDERAL	2	1	
		2	FEDERAL GOVERNMENT			2	GOVERNMENT - STATE	3	2	

		3	STATE GOVERNMENT			3	GOVERNMENT - LOCAL	4	3
		4	LOCAL GOVERNMENT			4	PRIVATE, FOR PROFIT	1	4,5
		5	SELF-EMPLOYED -- INCORPORATED			5	PRIVATE, NONPROFIT	5	6
		6	SELF-EMPLOYED -- NOT INCORPORATED			6	SELF-EMPLOYED, INCORPORATED	6	7
		7	WITHOUT PAY			7	SELF-EMPLOYED UNINCORPORATED	7	8
		8	NEVER WORKED			8	WITHOUT PAY		
WHEN LAST WORKED AT A REGULAR JOB (NOT IN THE LABOR FORCE)									
A-NLFLJ	169	1	WITHIN PAST 12 MONTHS	PENLFJH	565	1	WITHIN THE LAST 12 MONTHS	1	1
		2	1 UP TO 2 YEARS AGO			2	MORE THAN 12 MONTHS AGO	2-6	2
		3	2 UP TO 3 YEARS AGO			3	NEVER WORKED	7	3
		4	3 UP TO 4 YEARS AGO						
		5	4 UP TO 5 YEARS AGO						
		6	5 OR MORE YEARS AGO						
		7	NEVER WORKED						
DOES...WANT A JOB NOW									
A-WANTJB	171	1	YES	PRWNTJOB	418	1	WANT A JOB	1,2	1
		2	MAYBE - IT DEPENDS			2	OTHER NOT IN LABOR FORCE	3,4	2
		3	NO						
		4	DON'T KNOW						
DECEMBER 1993 AND EARLIER				JANUARY 1994 AND FORWARD				COMMENTS	
NAME	LOCATION	CODE	ITEM	NAME	LOCATION	CODE	ITEM		
SCHOOL ENROLLMENT ITEMS									
A-ENRLW	191			PESCHENR	575			FULLY EQUIVALENT	
A-HSCOL	192			PESCHLVL	579				
A-FTPT	193			PESCHFT	577				
EARNINGS ITEMS									
USUAL HOURS WORKED PER WEEK									
A-USLHRS	185			PEHRUSL1	218			FULLY EQUIVALENT NOTE THAT THE UNIVERSE IS NOW ALL EMPLOYED INDIVIDUAL RESPONSES OF "HOURS VARY" ARE CODED AS 000 IN THE NEW SYSTEM. THE OLD SYSTEM DID NOT ALLOW SUCH RESPONSES.	
PAID BY THE HOUR ON THIS JOB									
A-HRLYWK	187			PEERNHRY	506			FULLY EQUIVALENT	
HOURLY RATE OF PAY									
H-HERNTP	233			PRERNHLY	520			FULLY EQUIVALENT INCLUDING THE SAME TOPCODING CRITERIA	
WEEKLY EARNINGS									
A-WERNTP	237			PRERNWA	527			FULLY EQUIVALENT INCLUDING THE SAME TOPCODING	

								CRITERIA
HOURLY RATE OF PAY TOPCODE FLAG								
A-HERNTF	241			PTHR	524			FULLY EQUIVALENT
WEEKLY EARNINGS TOPCODE FLAG								
A-WERNTF	242			PTWK	535			FULLY EQUIVALENT
UNION MEMBERSHIP								
A-UNMEM	139			PEERNLAB	561			FULLY EQUIVALENT
UNION COVERAGE								
A-UNCOV	140			PEERNCOV	563			FULLY EQUIVALENT

Attachment 8 - Basic CPS Record Layout

```
DATA          SIZE  BEGIN
*****
*      A1. HOUSEHOLD INFORMATION      *
*****

D HRHHID      12      1
    HOUSEHOLD IDENTIFIER
U ALL HHLD's IN SAMPLE

D HUINTTYP     2      13
    TYPE OF INTERVIEW
V      0 .CATI Interview
V      1 .Personal (CAPI)
V      2 .Telephone (CAPI)

D HULENSEC     5      15
    CUMULATIVE TIME OF AN INTERVIEW IN
    SECONDS
V      00000 .Min Value
V      99999 .Max Value

D HUPRSCNT     2      20
    NUMBER OF ACTUAL AND ATTEMPTED PERSONAL
    CONTACTS
V      1 .Min Value
V      9 .Max Value

D HURESPLI     2      22
    LINE NUMBER OF THE CURRENT RESPONDENT
V      0 .Min Value
V      99 .Max Value

D HUFINAL      3      24
    FINAL OUTCOME CODE
    Outcome Codes Between 001 And 200 Are
    For CATI. All Other Outcome Codes Are
    For CAPI.
V      000 .New Interview - Not Contacted
V      001 .Fully Complete CATI Interview
V      002 .Partially Completed CATI
V      003 .Interview
V      005 .Labor Force Complete,
V      006 .Supplement Incomplete - CATI
V      024 .HH Occupied Entirely By Armed
V      025 .Forces Members
V      115 .Partial Interview With Callback
V      116 .Planned - CATI
V      200 .New Interview - Contacted
V      201 .CAPI Complete
V      202 .Callback Needed
V      203 .Sufficient Partial -
V      204 .Precloseout
V      204 .Sufficient Partial - At
V      204 .Closeout
V      205 .Labor Force Complete, - Suppl.
V      205 .Incomplete - CAPI
V      210 .CAPI Complete Reinterview
V      216 .No One Home
V      217 .Temporarily Absent
V      218 .Refused
V      219 .Other Occupied - Specify
V      224 .Armed Forces Occupied Or Under
V      224 .Age 14
V      225 .Temp. Occupied W/Persons With
V      225 .URE
V      226 .Vacant Regular
V      227 .Vacant - Storage Of Hhld
V      227 .Furniture
V      228 .Unfit, To Be Demolished
V      229 .Under Construction, Not Ready
V      230 .Converted To Temp Business Or
V      230 .Storage
V      231 .Unoccupied Tent Or Trailer Site
V      232 .Permit Granted - Construction
V      232 .Not Started
V      233 .Other - Specify
V      240 .Demolished
V      241 .House Or Trailer Moved
V      242 . Outside Segment
```

V 243 .Converted To Perm. Business Or
V .Storage
V 244 .Merged
V 245 .Condemned
V 246 .Built After April 1, 1980
V 247 .Unused Serial No./Listing Sheet
V .Line
V 248 .Other - Specify

D HUSPNISH 2 27
IS SPANISH THE ONLY LANGUAGE SPOKEN BY
ALL MEMBERS OF THIS HOUSEHOLD WHO ARE 15
YEARS OF AGE OR OLDER?
V 1 .SPANISH ONLY LANGUAGE SPOKEN

D HETENURE 2 29
ARE YOUR LIVING QUARTERS... (READ ANSWER
CATEGORIES)
U HRINTSTA = 1 OR HUTYPB = 1-3
V 1 .Owned Or Being Bought By A HH
V .Member
V 2 .Rented For Cash
V 3 .Occupied Without Payment Of
V .Cash Rent

D HEHOUSUT 2 31
TYPE OF HOUSING UNIT
U ALL HHLDS IN SAMPLE
V 0 .Other Unit
V 1 .House, Apartment, Flat
V 2 .HU In Nontransient Hotel,
V .Motel, Etc.
V 3 .HU Permanent In Transient
V .Hotel, Motel
V 4 .HU In Rooming House
V 5 .Mobile Home Or Trailer W/No
V .Perm. Room Added
V 6 .Mobile Home Or Trailer W/1 Or
V .More Perm. Rooms Added
V 7 .HU Not Specified Above
V 8 .Quarters Not HU In Rooming Or
V .Brding Hs
V 9 .Unit Not Perm. In Transient
V .Hotl, Motl
V 10 .Unoccupied Tent Site Or Trlr
V .Site
V 11 .Student Quarters In College
V .Dorm
V 12 .Other Unit Not Specified Above

D HETELHHD 2 33
IS THERE A TELEPHONE IN THIS
HOUSE/APARTMENT?
U HRINTSTA = 1
V 1 .Yes
V 2 .No

D HETELAVL 2 35
IS THERE A TELEPHONE ELSEWHERE ON WHICH
PEOPLE IN THIS HOUSEHOLD CAN BE
CONTACTED?
U HETELHHD = 2
V 1 .Yes
V 2 .No

D HEPHONEO 2 37
IS A TELEPHONE INTERVIEW ACCEPTABLE?
U HETELHHD = 1 OR HETELAVL = 1
V 1 .Yes
V 2 .No

D HUFAMINC 2 39
FAMILY INCOME (COMBINED INCOME OF ALL
FAMILY MEMBERS DURING THE LAST 12
MONTHS. INCLUDES MONEY FROM JOBS, NET
INCOME FROM BUSINESS, FARM OR RENT,
PENSIONS, DIVIDENDS, INTEREST, SOCIAL
SECURITY PAYMENTS AND ANY OTHER MONEY
INCOME RECEIVED BY FAMILY MEMBERS WHO
ARE 15 YEARS OF AGE OR OLDER.)
V 1 .Less Than \$5,000
V 2 .5,000 To 7,499
V 3 .7,500 To 9,999
V 4 .10,000 To 12,499
V 5 .12,500 To 14,999
V 6 .15,000 To 19,999
V 7 .20,000 To 24,999
V 8 .25,000 To 29,999
V 9 .30,000 To 34,999
V 10 .35,000 To 39,999
V 11 .40,000 To 49,999
V 12 .50,000 To 59,999
V 13 .60,000 To 74,999
V 14 .75,000 Or More

D HUTYPEA 2 41
TYPE A NONINTERVIEW REASON
V 1 .No One Home (Noh)
V 2 .Temporarily Absent (TA)
V 3 .Refused (Ref)
V 4 .Other Occupied - Specify

D HUTYPB 2 43
TYPE B NON-INTERVIEW REASON
V 1 .Vacant Regular
V 2 .Temporarily Occupied By Persons
V .w/ URE
V 3 .Vacant-storage Of Hhld
V .Furniture
V 4 .Unfit Or To Be Demolished

V 5 .Under Construction, Not Ready
V 6 .Converted To Temp Business Or
V .Storage
V 7 .Unoccupied Tent Site Or Trailer
V .Site
V 8 .Permit Granted Construction Not
V .Started
V 9 .Other Type B - Specify

D HUTYPE 2 45
TYPE C NON-INTERVIEW REASON
V 1 .Demolished
V 2 .House Or Trailer Moved
V 3 .Outside Segment
V 4 .Converted To Perm. Business Or
V .Storage
V 5 .Merged
V 6 .Condemned
V 8 .Unused Line Of Listing Sheet
V 9 .Other - Specify

D HWHHWGT 10 47
HOUSEHOLD WEIGHT USED FOR TALLYING
HOUSEHOLD CHARACTERISTICS
U ALL HHLDS IN SAMPLE

D HRINTSTA 2 57
INTERVIEW STATUS
U ALL HHLDS IN SAMPLE
V 1 .Interview
V 2 .Type A Non-Interview
V 3 .Type B Non-Interview
V 4 .Type C Non-Interview

D HRNUMHOU 2 59
TOTAL NUMBER OF PERSONS LIVING IN THE
HOUSEHOLD (HOUSEHOLD MEMBERS).
U ALL HHLDS IN SAMPLE
V 0 .Min Value
V 16 .Max Value

D HRHTYPE 2 61
HOUSEHOLD TYPE
U ALL HHLDS IN SAMPLE
V 0 .Non-Interview Household
V 1 .Husband/Wife Primary Family
V .(Neither AF)
V 2 .Husb/Wife Prim. Family
V .(Either/both AF)
V 3 .Unmarried Civilian Male-Prim.
V .am Hhlder
V 4 .Unmarried Civ. Female-Prim Fam
V .hlder
V 5 .Primary Family Hhlder-Rp In Af,
V .nmar.
V 6 .Civilian Male Primary
V .ndividual
V 7 .Civilian Female Primary
V .ndividual
V 8 .Primary Individual Hhld-Rp In
V .F
V 9 .Group Quarters With Family
V 10 .Group Quarters Without Family

D HRMIS 2 63
MONTH-IN-SAMPLE
U ALL HHLDS IN SAMPLE
V 1 .Min Value
V 8 .Max Value

D HRMONTH 2 65
MONTH OF INTERVIEW
U ALL HHLDS IN SAMPLE
V 01 .Min Value
V 12 .Max Value

D HRYEAR 2 67
YEAR OF INTERVIEW
U ALL HHLDS IN SAMPLE
V 0 .Min Value
V 99 .Max Value

D HRLONGLK 2 69
LONGITUDINAL LINK INDICATOR
U ALL HHLDS IN SAMPLE
V 0 .MIS 1 Or Replacement HH (No
V .ink)
V 2 .MIS 2-4 Or MIS 6-8
V 3 .MIS 5

D HRSAMPLE 4 71
SAMPLE IDENTIFIER
U ALL HHLDS IN SAMPLE
V A-Z .1st Digit
V 000-999 .Digits 2-4

D HRSERSUF 2 75
SERIAL SUFFIX IDENTIFIES EXTRA UNITS
U ALL HHLDS IN SAMPLE
V A-Z .

D HUHHNUM 2 77
HOUSEHOLD NUMBER THE INITIAL HOUSEHOLD
RECEIVES A VALUE OF 1, AND SUBSEQUENT
REPLACEMENT HOUSEHOLDS INCREASE THE
VALUE BY 1.
V 01 .Min Value
V 08 .Max Value

D HUBUS 2 79

```

      DOES ANYONE IN THIS HOUSEHOLD HAVE A
      BUSINESS OR A FARM?
V      1 .Yes
V      2 .No

D HUBUSL1      2      81
      ENTER LINE NUMBER FOR HUBUS = 1
V      01 .Min Value
V      99 .Max Value

D HUBUSL2      2      83
      See BUSL1
V      1 .Min Value
V      99 .Max Value

D HUBUSL3      2      85
      See BUSL1
V      1 .Min Value
V      99 .Max Value

D HUBUSL4      2      87
      See BUSL1
V      1 .Min Value
V      99 .Max Value

*****
*      A2. GEOGRAPHIC INFORMATION      *
*****

D GERE      2      89
      REGION
U ALL HHLD's IN SAMPLE
V      1 .Northwest
V      2 .Midwest (Formerly North
V      .Central)
V      3 .South
V      4 .West

D GESTCEN      2      91
      CENSUS STATE CODE
U ALL HHLD's IN SAMPLE
V      11 .ME
V      12 .NH
V      13 .VT
V      14 .MA
V      15 .RI
V      16 .CT
V      21 .NY
V      22 .NJ
V      23 .PA
V      31 .OH
V      32 .IN
V      33 .IL
V      34 .MI
V      35 .WI
V      41 .MN
V      42 .IA
V      43 .MO
V      44 .ND
V      45 .SD
V      46 .NE
V      47 .KS
V      51 .DE
V      52 .MD
V      53 .DC
V      54 .VA
V      55 .WV
V      85 .NM
V      56 .NC
V      57 .SC
V      58 .GA
V      59 .FL
V      61 .KY
V      62 .TN
V      63 .AL
V      64 .MS
V      71 .AR
V      72 .LA
V      73 .OK
V      74 .TX
V      81 .MT
V      82 .ID
V      83 .WY
V      84 .CO
V      86 .AZ
V      87 .UT
V      88 .NV
V      91 .WA
V      92 .OR
V      93 .CA
V      94 .AK
V      95 .HI

D GESTFIPS      2      93
      FEDERAL INFORMATION PROCESSING STANDARDS
      (FIPS) STATE CODE
U ALL HHLD's IN SAMPLE
V      01 .AL
V      02 .AK
V      04 .AZ
V      05 .AR
V      06 .CA
V      08 .CO
V      09 .CT
V      10 .DE
V      11 .DC
V      12 .FL
V      13 .GA
V      15 .HI
V      16 .ID
```

V 17 .IL
V 18 .IN
V 19 .IA
V 20 .KS
V 21 .KY
V 22 .LA
V 23 .ME
V 24 .MD
V 25 .MA
V 26 .MI
V 27 .MN
V 28 .MS
V 29 .MO
V 30 .MT
V 31 .NE
V 32 .NV
V 33 .NH
V 34 .NJ
V 35 .NM
V 36 .NY
V 37 .NC
V 38 .ND
V 39 .OH
V 40 .OK
V 41 .OR
V 42 .PA
V 44 .RI
V 45 .SC
V 46 .SD
V 47 .TN
V 48 .TX
V 49 .UT
V 50 .VT
V 51 .VA
V 53 .WA
V 54 .WV
V 55 .WI
V 56 .WY

D FILLER 2 95
BLANK OR ZERO FILLER

D FILLER 4 97
BLANK OR ZERO FILLER

D FILLER 3 101
BLANK OR ZERO FILLER

D FILLER 2 104
BLANK OR ZERO FILLER

D FILLER 2 106
BLANK OR ZERO FILLER

D GEMSAST 2 108
MSA STATUS

U ALL HHLD's IN SAMPLE

V 1 .Central City
V 2 .Balance
V 3 .Non-Metropolitan
V 4 .Not Identified

D GEINDVCC 2 110
INDIVIDUAL CENTRAL CITY (SEE GEOGRAPHIC
APPENDIX)

U ALL HHLD's IN SAMPLE

D GEMETSTA 2 112
METROPOLITAN STATUS

U ALL HHLD's IN SAMPLE

V 1 .Metropolitan
V 2 .Non Metropolitan
V 3 .Not Identified

D FILLER 2 114

* A3. PERSONS INFORMATION *
* DEMOGRAPHIC ITEMS *

D PUPELIG 2 116
INTERVIEW STATUS OF EACH PERSON IN THE
HOUSEHOLD

V 1 .Eligible For Interview
V 2 .Labor Force Fully Complete
V 3 .Missing Labor Force Data For
V .Person
V 4 .(Not Used)
V 5 .Assigned If Age Is Blank
V 6 .Armed Forces Member
V 7 .Under 15 Years Old
V 8 .Not A HH Member
V 9 .Deleted
V 10 .Deceased
V 11 .End Of List
V 12 .After End Of List

D PERRP 2 118
RELATIONSHIP TO REFERENCE PERSON

U PRPERTYP = 1, 2, OR 3

V 01 .Ref Pers With Other Relatives
V .In HH
V 02 .Ref Pers With No Other
V .Relatives In HH
V 03 .Spouse
V 04 .Child
V 05 .Grandchild
V 06 .Parent
V 07 .Brother/Sister

V 08 .Other Relative
V 09 .Foster Child
V 10 .Non-Rel Of Ref Per W/Own Rels
V In HH
V 11 .Partner/roommate
V 12 .Non-Rel Of Ref Per W/No Own
V Rels In HH

D PEARENT 2 120
 LINE NUMBER OF PARENT
U EVERY PERSON
V -1 .No Parent
V 01 .Min Value
V 99 .Max Value

D PEAGE 2 122
 PERSONS AGE AS OF THE END OF SURVEY WEEK
U PRPERTYP = 1, 2, 0R 3
V 0 .Min Value
V 90 .Max Value

D PTAGE 1 124
 TOP CODE FOR AGE
V 0 .No Top Code
V 1 .Top Coded Value For Age

D PEMARITL 2 125
 MARITAL STATUS
U PEAGE >= 15
V 1 .Married - Spouse Present
V 2 .Married - Spouse Absent
V 3 .Widowed
V 4 .Divorced
V 5 .Separated
V 6 .Never Married

D PESPOUSE 2 127
 LINE NUMBER OF SPOUSE
U PEMARITL = 1
V -1 .No Spouse
V 01 .Min Value
V 99 .Max Value

D PESEX 2 129
 SEX
U PRPERTYP = 1, 2, 0R 3
V 1 .Male
V 2 .Female

D PUAFEVER 2 131
 DID YOU EVER SERVE ON ACTIVE DUTY IN THE
 U.S. ARMED FORCES?
V 1 .Yes
V 2 .No

D PEAFWHEN 2 133
 WHEN DID YOU SERVE?
U PRPERTYP = 2
V 1 .Vietnam Era (8/64-4/75)
V 2 .Korean War (6/50-1/55)
V 3 .World War II (9/40-7/47)
V 4 .World War I (4/17-11/18)
V 5 .Other Service (All Other
 Periods)
V 6 .Nonveteran

D PEAFNOW 2 134
 ARE YOU NOW IN THE ARMED FORCES
U PRPERTYP = 2 0R 3
V 1 .Yes
V 2 .No

D PEEDUCA 2 137
 HIGHEST LEVEL OF SCHOOL COMPLETED OR
 DEGREE RECEIVED
U PRPERTYP = 2 0R 3
V 31 .Less Than 1st Grade
V 32 .1st, 2nd, 3rd Or 4th Grade
V 33 .5th Or 6th Grade
V 34 .7th Or 8th Grade
V 35 .9th Grade
V 36 .10th Grade
V 37 .11th Grade
V 38 .12th Grade No Diploma
V 39 .High School Grad-diploma Or
 Equiv (Ged)
V 40 .Some College But No Degree
V 41 .Associate Degree-
 Occupational/Vocational
V 42 .Associate Degree-Academic
 Program
V 43 .Bachelor's Degree (Ex: BA, AB,
 BS)
V 44 .Master's Degree (Ex: MA, MS,
 MENG, MED, MSW)
V 45 .Professional School Deg (Ex:
 MD, DDS, DVM)
V 46 .Doctorate Degree (Ex: PHD,
 EDD)

D PERACE 2 139
 RACE
U PRPERTYP = 1, 2, 0R 3
V 1 .White
V 2 .Black
V 3 .American Indian, Aleut, Eskimo
V 4 .Asian Or Pacific Islander
V 5 .Other - Specify

D PRORIGIN 2 141

ORIGIN OR DESCENT
U PRPERTYP = 1, 2, OR 3
V 01 .Mexican American
V 02 .Chicano
V 03 .Mexican (Mexicano)
V 04 .Puerto Rican
V 05 .Cuban
V 06 .Central Or South American
V 07 .Other Spanish
V 08 .All Other
V 09 .Don't Know
V 10 .NA

D PUCHINHH 2 143
CHANGE IN HOUSEHOLD COMPOSITION
V 1 .Person Added
V 2 .Person Added - URE
V 3 .Person Undeleted
V 4 .Person Died
V 5 .Deleted For Reason Other Than
V .Death
V 6 .Person Joined Armed Forces
V 7 .Person No Longer In AF
V 9 .Change In Demographic
V .Information

D PUREFLG 2 145
FLAG FOR RELATIONSHIP TO THE OWNER OF A
BUSINESS.
V 0 .Not Owner Or Related To Owner
V 1 .Owner Of Bus Or Related To
V .Owner Of Bus

D PULINENO 2 147
PERSON'S LINE NUMBER
V 01 .Min Value
V 99 .Max Value

D FILLER 2 149

D PRFAMNUM 2 151
FAMILY NUMBER RECODE
U PRPERTYP = 1, 2, OR 3
V 00 .Not A Family Member
V 01 .Primary Family Member Only
V 02 .Subfamily No. 2 Member
V 03 .Subfamily No. 3 Member
V 04 .Subfamily No. 4 Member
V 05 .Subfamily No. 5 Member
V 06 .Subfamily No. 6 Member
V 07 .Subfamily No. 7 Member
V 08 .Subfamily No. 8 Member
V 09 .Subfamily No. 9 Member
V 10 .Subfamily No. 10 Member
V 11 .Subfamily No. 11 Member
V 12 .Subfamily No. 12 Member
V 13 .Subfamily No. 13 Member
V 14 .Subfamily No. 14 Member
V 15 .Subfamily No. 15 Member
V 16 .Subfamily No. 16 Member
V 17 .Subfamily No. 17 Member
V 18 .Subfamily No. 18 Member
V 19 .Subfamily No. 19 Member

D PRFAMREL 2 153
FAMILY RELATIONSHIP RECODE
U PRPERTYP = 1, 2, OR 3
V 0 .Not A Family Member
V 1 .Reference Person
V 2 .Spouse
V 3 .Child
V 4 .Other Relative (Primary Family
V .& Unrel)

D PRFAMTYP 2 155
FAMILY TYPE RECODE
U PRPERTYP = 1, 2, OR 3
V 1 .Primary Family
V 2 .Primary Individual
V 3 .Related Subfamily
V 4 .Unrelated Subfamily
V 5 .Secondary Individual

D PRHSPNON 2 157
HISPANIC OR NON-HISPANIC
U PRPERTYP = 1, 2, OR 3
V 1 .Hispanic
V 2 .Non-Hipsanic

D PRMARSTA 2 159
MARITAL STATUS BASED ON ARMED FORCES
PARTICIPATION
U PRPERTYP = 2 OR 3
V 1 .Married, Civilian Spouse
V .Present
V 2 .Married, Armed Forces Spouse
V .Present
V 3 .Married, Spouse Absent (Exc.
V .Separated)
V 4 .Widowed
V 5 .Divorced
V 6 .Separated
V 7 .Never Married

D PRPERTYP 2 161
TYPE OF PERSON RECORD RECODE
U ALL HOUSEHOLD MEMBERS
V 1 .Child Household Member
V 2 .Adult Civilian Household Member
V 3 .Adult Armed Forces Household

V .Member

D PENATVTY 3 163
 COUNTRY OF BIRTH
U PRPERTYP = 1, 2, OR 3
V 057 .United States
V 072 .Puerto Rico
V 096 .U.S. Outlying Area
V 100-554 .Foreign Country Or At Sea
V 555 .Abroad, Country Not Known

D PEMNTVTY 3 166
 MOTHER'S COUNTRY OF BIRTH
U PRPERTYP = 1, 2, OR 3
V 057 .United States
V 072 .Puerto Rico
V 096 .U.S. Outlying Area
V 100-554 .Foreign Country Or At Sea
V 555 .Abroad, Country Not Known

D PEFNTVTY 3 169
 FATHER'S COUNTRY OF BIRTH
U PRPERTYP = 1, 2, OR 3
V 057 .United States
V 072 .Puerto Rico
V 096 .U.S. Outlying Area
V 100-554 .Foreign Country Or At Sea
V 555 .Abroad, Country Not Known

D PRCITSHP 2 172
 CITIZENSHIP STATUS
U PRPERTYP = 1, 2, OR 3
V 1 .Native, Born In The United
 .States
V 2 .Native, Born In Puerto Rico Or
 .U.S. Outlying Area
V 3 .Native, Born Abroad Of American
 .Parent Or Parents
V 4 .Foreign Born, U.S. Citizen By
 .Naturalization
V 5 .Foreign Born, Not A Citizen Of
V .The United States

D PRCITFLG 2 174
 CITIZENSHIP ALLOCATION FLAG
U PRPERTYP = 1, 2, OR 3
(SEE APPENDIX X FOR VALUES OF ALLOCATION
FLAGS)
Placed in this position because naming
convention is different from all other
allocation flags.

D PEINUSYR 2 176
 IMMIGRANT'S YEAR OF ENTRY
U PRCITSHP = 2, 3, 4, OR 5
V -1 .Not In Universe (Born In U.S.)
V 01 .Before 1950
V 02 .1950-1959
V 03 .1960-1964
V 04 .1965-1969
V 05 .1970-1974
V 06 .1975-1979
V 07 .1980-1981
V 08 .1982-1983
V 09 .1984-1985
V 10 .1986-1987
V 11 .1988-1989
V 12 .1990-1991
V 13 .1992-1994

* A4. PERSONS INFORMATION *
* LABOR FORCE ITEMS *

D PUSLFPRX 2 178
 LABOR FORCE INFORMATION COLLECTED BY
 SELF OR PROXY RESPONSE
V 1 .Self
V 2 .Proxy
V 3 .Both Self And Proxy

D PEMLR 2 180
 MONTHLY LABOR FORCE RECODE
U PRPERTYP = 2
V 1 .Employed-At Work
V 2 .Employed-Absent
V 3 .Unemployed-On Layoff
V 4 .Unemployed-Looking
V 5 .Not In Labor Force-Retired
V 6 .Not In Labor Force-Disabled
V 7 .Not In Labor Force-Other

D PUWK 2 182
 LAST WEEK, DID YOU DO ANY WORK FOR
 (EITHER) PAY (OR PROFIT)?
V 1 .Yes
V 2 .No
V 3 .Retired
V 4 .Disabled
V 5 .Unable To Work

D PUBUS1 2 184
 LAST WEEK, DID YOU DO ANY UNPAID WORK IN
 THE FAMILY BUSINESS OR FARM?
V 1 .Yes
V 2 .No

D PUBUS20T 2 186
 DO YOU RECEIVE ANY PAYMENTS OR PROFITS

FROM THE BUSINESS?
V 1 .Yes
V 2 .No

D PUBUSCK1 2 188
CHECK ITEM 1
Filter For Questions On Unpaid Work
V 1 .GoTo PUBUS1
V 2 .GoTo PURETCK1

D PUBUSCK2 2 190
CHECK ITEM 2
Skips owners of family business who did
not work last week
V 1 .GoTo PUHRUSL1
V 2 .GoTo PUBUS2

D PUBUSCK3 2 192
CHECK ITEM 3
V 1 .GoTo PUABSRSN
V 2 .GoTo PULAY

D PUBUSCK4 2 194
CHECK ITEM 4
V 1 .GoTo PUHRUSL1
V 2 .GoTo PUABSPD

D PURETOT 2 196
RETIREMENT STATUS (Last Month You
Were Reported To Be Retired, Are You
Still Retired This Month?)
V 1 .Yes
V 2 .No
V 3 .Was Not Retired Last Month

D PUDIS 2 198
DISABILITY STATUS (Last Month You Were
Reported To Have A Disability.) Does
Your Disability Continue To Prevent You
From Doing Any Kind Of Work For The Next
6 Months?
V 1 .Yes
V 2 .No
V 3 .Did Not Have Disability Last
V .Month

D PERET1 2 200
DO YOU CURRENTLY WANT A JOB, EITHER FULL
OR PART-TIME?
U PEMLR = 5 AND (PURETOT = 1 OR (PUWK = 3 AND
PEAGE >= 50) OR (PUABS = 3 AND PEAGE >= 50)
OR (PULAY = 3 AND PEAGE >= 50)
V 1 .Yes
V 2 .No
V 3 .Has A Job

D PUDIS1 2 202
DOES YOUR DISABILITY PREVENT YOU FROM
ACCEPTING ANY KIND OF WORK DURING THE
NEXT SIX MONTHS?
V 1 .Yes
V 2 .No

D PUDIS2 2 204
DO YOU HAVE A DISABILITY THAT PREVENTS
YOU FROM ACCEPTING ANY KIND OF WORK
DURING THE NEXT SIX MONTHS?
V 1 .Yes
V 2 .No

D PUABSOT 2 206
LAST WEEK DID YOU HAVE A JOB EITHER FULL
OR PART-TIME?
V 1 .Yes
V 2 .No
V 3 .Retired
V 4 .Disabled
V 5 .Unable To Work

D PULAY 2 208
LAST WEEK, WERE YOU ON LAYOFF FROM A
JOB?
V 1 .Yes
V 2 .No
V 3 .Retired
V 4 .Disabled
V 5 .Unable To Work

D PEABSRSN 2 210
WHAT IS THE MAIN REASON YOU WERE ABSENT
FROM WORK LAST WEEK?
U PEMLR = 2
V 1 .On Layoff
V 2 .Slack Work/Business Conditions
V 3 .Waiting For A New Job To Begin
V 4 .Vacation/Personal Days
V 5 .Own Illness/Injury/Medical
V .Problems
V 6 .Child Care Problems
V 7 .Other Family/Personal
V .Obligation
V 8 .Maternity/Paternity Leave
V 9 .Labor Dispute
V 10 .Weather Affected Job
V 11 .School/Training
V 12 .Civic/Military Duty
V 13 .Does Not Work In The Business
V 14 .Other (Specify)

D PEABSPD0 2 212

ARE YOU BEING PAID BY YOUR EMPLOYER FOR
ANY OF THE TIME OFF LAST WEEK?
U PEABSRN = 4-12, 14
V 1 .Yes
V 2 .No

D PEMJOT 2 214
DO YOU HAVE MORE THAN ONE JOB?
U PEMLR = 1, 2
V 1 .Yes
V 2 .No

D PEMJNUM 2 216
ALTOGETHER, HOW MANY JOBS DID YOU HAVE?
U PEMJOT = 1
V 2 .2 Jobs
V 3 .3 Jobs
V 4 .4 Or More Jobs

D PEHRUSL1 2 218
HOW MANY HOURS PER WEEK DO YOU USUALLY
WORK AT YOUR MAIN JOB?
U PEMJOT = 1 OR 2 AND PEMLR = 1 OR 2
V -4 .Hours Vary
V 0 .Min Value
V 99 .Max Value

D PEHRUSL2 2 220
HOW MANY HOURS PER WEEK DO YOU USUALLY
WORK AT YOUR OTHER (JOB/JOB)?
U PEMJOT = 1 AND PEMLR = 1 OR 2
V -4 .Hours Vary
V 0 .Min Value
V 99 .Max Value

D PEHRFTPT 2 222
DO YOU USUALLY WORK 35 HOURS OR MORE PER
WEEK?
U PEHRUSL1 = -4 OR PEHRUSL2 = -4
V 1 .Yes
V 2 .No
V 3 .Hours Vary

D PEHRUSLT 3 224
SUM OF HRUSL1 AND HRUSL2.
U PEMLR = 1 OR 2
V -4 .Varies
V 0 .Min Value
V 198 .Max Value

D PEHRWANT 2 227
DO YOU WANT TO WORK A FULL-TIME WORKWEEK
OF 35 HOURS OR MORE PER WEEK?
U PEHRUSLT = 0-34
V 1 .Yes
V 2 .No
V 3 .Regular Hours Are Full-time

D PEHRRSN1 2 229
WHAT IS YOUR MAIN REASON FOR WORKING
PART-TIME?
U PEHRWANT = 1 (PEMLR = 1 AND PEHRUSLT < 35)
V 1 .Slack Work/Business Conditions
V 2 .Could Only Find Part-time Work
V 3 .Seasonal Work
V 4 .Child Care Problems
V 5 .Other Family/Personal
V .Obligations
V 6 .Health/medical Limitations
V 7 .School/training
V 8 .Retired/Social Security Limit
V .On Earnings
V 9 .Full-time Workweek Is Less Than
V .35 Hrs
V 10 .Other - Specify

D PEHRRSN2 2 231
WHAT IS THE MAIN REASON YOU DO NOT WANT
TO WORK FULL-TIME?
U PEHRWANT = 2 (PEMLR = 1
AND PEHRUSLT < 35)
V 1 .Child Care Problems
V 2 .Other Family/Personal
V .Obligations
V 3 .Health/medical Limitations
V 4 .School/training
V 5 .Retired/Social Security Limit
V .On Earnings
V 6 .Full-time Workweek Less Than 35
V .Hours
V 7 .Other - Specify

D PEHRRSN3 2 233
WHAT IS THE MAIN REASON YOU WORKED LESS
THAN 35 HOURS LAST WEEK?
U PEHRACTT = 1-34 AND PUHRCK7 NE 1, 2
(PEMLR = 1 AND PEHRUSLT = 35+)
V 1 .Slack Work/Business Conditions
V 2 .Seasonal Work
V 3 .Job Started Or Ended During
V .Week
V 4 .Vacation/Personal Day
V 5 .Own Illness/Injury/Medical
V .Appointment
V 6 .Holiday (Legal Or Religious)
V 7 .Child Care Problems
V 8 .Other Family/Personal
V .Obligations
V 9 .Labor Dispute
V 10 .Weather Affected Job

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V      11 .School/Training
V      12 .Civic/Military Duty
V      13 .Other Reason

D PUHROFF1    2    235
  LAST WEEK, DID YOU LOSE OR TAKE OFF ANY
  HOURS FROM YOUR JOB, FOR ANY REASON SUCH
  AS ILLNESS, SLACK WORK, VACATION, OR
  HOLIDAY?
V      1 .Yes
V      2 .No

D PUHROFF2    2    237
  HOW MANY HOURS DID YOU TAKE OFF?
V      0 .Min Value
V      99 .Max Value

D PUHROT1     2    239
  LAST WEEK, DID YOU WORK ANY OVERTIME OR
  EXTRA HOURS (AT YOUR MAIN JOB) THAT YOU
  DO NOT USUALLY WORK?
V      1 .Yes
V      2 .No

D PUHROT2     2    241
  HOW MANY ADDITIONAL HOURS DID YOU WORK?
V      0 .Min Value
V      99 .Max Value

D PEHRACT1    2    243
  LAST WEEK, HOW MANY HOURS DID YOU
  ACTUALLY WORK AT YOUR JOB?
U PEMLR = 1
V      0 .Min Value
V      99 .Max Value

D PEHRACT2    2    245
  LAST WEEK, HOW MANY HOURS DID YOU
  ACTUALLY WORK AT YOUR OTHER (JOB/JOBS)
U PEMLR = 1 AND PEMJOT = 1
V      0 .Min Value
V      99 .Max Value

D PEHRACTT    3    247
  SUM OF PEHRACT1 AND PEHRACT2.
U PEMLR = 1
V      0 .Min Value
V      198 .Max Value

D PEHRAVL     2    250
  LAST WEEK, COULD YOU HAVE WORKED FULL-
  TIME IF THE HOURS HAD BEEN AVAILABLE?
U PEHRACTT = 1-34 (PEMLR = 1 AND
  PEHRUSLT < 35 AND PEHRRSN1 = 1, 2, 3)
V      1 .Yes
V      2 .No

D PULBHSEC    5    252
  TOTAL SECONDS TO COMPLETE LABOR FORCE
  ITEMS.
V      00000 .Min Value
V      99999 .Max Value

D PUHRCK1     2    257
  CHECK ITEM 1
V      1 .GoTo PUHRUSL2
V      2 .GoTo PUHRUSLT

D PUHRCK2     2    259
  CHECK ITEM 2
  Skips Persons Responding Yes To HRFTPT
  Out Of PT Series
V      1 .If Entry Of 1 In MJ And Entry
      .Of D, R OR V In HRUSL1 And
      .Entry Of D, R, V Or 0-34 In
      .HRUSL2 GoTo HRFTPT
V      2 .If Entry Of 1 In MJ And ENTRY
      .Of D, R Or V IN HRUSL2 And
      .ENTRY Of D, R V Or 0-34 In
      .HRUSL1 GoTo HRFTPT
V      3 .If Entry Of 2, D Or R IN MJ And
      .ENTRY Of D, R Or V In HRUSL1
      .GoTo HRFTPT
V      4 .If Entry Of 1 IN BUS1 And ENTRY
      .Of D, R Or V In HRUSL1 Then
      .GoTo HRFTPT
V      5 .All Others GoTo HRCK3-C

D PUHRCK3     2    261
  CHECK ITEM 3
V      1 .If Entry Of 1 In ABSOT Or
      .(ENTRY Or 2 In ABSOT And Entry
      .Of 1 In BUS And Current R_P
      .EQUALS BUSLST) THEN GoTo HRCK8
V      2 .If Entry Of 3 In RET1 GoTo
      .HRCK8
V      3 .IF ENTRY In HRUSLT IS 0-34
      .Hours GoTo HRCK4-C
V      4 .If Entry In HRUSLT IS 35+ GoTo
      .HROFF1
V      5 .All Others GoTo HRCK4-C
V      6 .GoTo PUHRCK4

D PUHRCK4     2    263
  CHECK ITEM 4
V      1 .If Entry Of 1, D, R Or V IN
      .HRFTPT THEN GoTo HRACT1
V      2 .If Entry Of 2, D Or R In BUS2
      .Then GoTo HROFF1
V      3 .IF HRUSLT IS 0-34 Then GoTo
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V          .HRWANT
V          4 .If Entry Of 2 In HRFTPT Then
V          .GoTo HRWANT
V          5 .All Others GoTo HRACT1

D PUHRCK5      2      265
  CHECK ITEM 5
V          1 .If Entry Of 1 In MJOT GoTo
V          .HRACT2
V          2 .All Others GoTo HRCK6-C

D PUHRCK6      2      267
  CHECK ITEM 6
V          1 .If HRACT1 And HRACT2 EQ 0 And
V          .Entry Of 2, D, R In BUS2 Then
V          .GoTo LK
V          2 .If HRACT1 And HRACT2 EQ 0 Then
V          .Store 1 In ABSOT And GoTo
V          .ABSRSN
V          3 .All Others GoTo HRACTT-C

D PUHRCK7      2      269
  CHECK ITEM 7
V          1 .(If Entry Of 2, D Or R In BUS2)
V          .And (HRACT1 Less Than 15 Or D)
V          .GoTo HRCK8
V          2 .(If Entry Of 2, D Or R In BUS2)
V          .And (HRACT1 IS 15+) GoTo HRCK8
V          3 .(If HRUSLT IS 35+ Or If Entry
V          .Of 1 IN HRFTPT) And (HRACTT <
V          .35) And ENTRY In HRACT1 Or
V          .HRACT2 Isn't D Or R Then GoTo
V          .HRRSN3
V          4 .If Entry Of 1 In HRWANT And
V          .HRACTT < 35 And (ENTRY Of 1, 2,
V          .3 IN HRRSN1) GoTo HRAVL
V          5 .All Others GoTo HRCK8

D PUHRCK12     2      271
  CHECK ITEM 12
V          1 .If Entry Of 2, D Or R In BUS2
V          .And HRACTT Is Less Than 15 Or D
V          .GoTo LK
V          2 .All Others GoTo IOCK1

D PULAYDT      2      273
  HAS YOUR EMPLOYER GIVEN YOU A DATE TO
  RETURN TO WORK?
V          1 .Yes
V          2 .No

D PULAY6M      2      275
  HAVE YOU BEEN GIVEN ANY INDICATION THAT
  YOU WILL BE RECALLED TO WORK WITHIN THE
  NEXT 6 MONTHS?
V          1 .Yes
V          2 .No

D PELAYAVL     2      277
  COULD YOU HAVE RETURNED TO WORK LAST
  WEEK IF YOU HAD BEEN RECALLED?
U PEMLR = 3
V          1 .Yes
V          2 .No

D PULAYAVR     2      279
  WHY IS THAT?
V          1 .Own Temporary Illness
V          2 .Going To School
V          3 .Other

D PELAYLK      2      281
  EVEN THOUGH YOU ARE TO BE CALLED BACK TO
  WORK, HAVE YOU BEEN LOOKING FOR WORK
  DURING THE LAST 4 WEEKS.
U PELAYAVL= 1, 2
V          1 .Yes
V          2 .No

D PELAYDUR     3      283
  DURATION Of LAYOFF
U PELAYLK = 1, 2
V          1 .Min Value
V          260 .Max Value

D PELAYFTO     2      286
  FT/PT STATUS Of JOB FROM WHICH SAMPLE
  PERSON WAS ON LAYOFF FROM
U PELAYDUR = 0-120
V          1 .Yes
V          2 .No

D PULAYCK1     2      288
  CHECK ITEM 1
V          1 .GoTo PULAYCK3
V          2 .GoTo PULAYFT
V          3 .GoTo PULAYDR

D PULAYCK2     2      290
  CHECK ITEM 2
  SCREEN FOR DEPENDENT LAYOFF
V          1 .GoTo PULAYDR3
V          2 .GoTo PULAYFT

D PULAYCK3     2      292
  CHECK ITEM 3
  FILTER FOR DEPENDENT I & O
V          1 .MISCK = 5 GoTo IO1INT
V          2 .I-ICR = 1 Or I-OCR = 1, GoTo
V          .IO1INT

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V 3 .All Others GoTo SCHCK

D PULK 2 294
HAVE YOU BEEN DOING ANYTHING TO FIND
WORK DURING THE LAST 4 WEEKS?

V 1 .Yes
V 2 .No
V 3 .Retired
V 4 .Disabled
V 5 .Unable To Work

D PELKM1 2 296
WHAT ARE ALL OF THE THINGS YOU HAVE
DONE TO FIND WORK DURING THE LAST
4 WEEKS?

U PEMLR = 4

V 1 .Contacted Employer
V .Directly/Interview
V 2 .Contacted Public Employment
V .Agency
V 3 .Contacted Private Employment
V .Agency
V 4 .Contacted Friends Or Relatives
V 5 .Contacted School/University
V .Empl Center
V 6 .Sent Out Resumes/Filled Out
V .Application
V 7 .Checked Union/Professional
V .Registers
V 8 .Placed Or Answered Ads
V 9 .Other Active
V 10 .Looked At Ads
V 11 .Attended Job Training
V .Programs/Courses
V 12 .Nothing
V 13 .Other Passive

D PULKM2 2 298
ANYTHING ELSE?

V 1 .Contacted Employer
V .Directly/Interview
V 2 .Contacted Public Employment
V .Agency
V 3 .Contacted Private Employment
V .Agency
V 4 .Contacted Friends Or Relatives
V 5 .Contacted School/University
V .Empl Center
V 6 .Sent Out Resumes/Filled Out
V .Application
V 7 .Checked Union/Professional
V .Registers
V 8 .Placed Or Answered Ads
V 9 .Other Active
V 10 .Looked At Ads
V 11 .Attended Job Training
V .Programs/Courses
V 13 .Other Passive

D PULKM3 2 300
SAME AS PULKM2

V 1 .Contacted Employer
V .Directly/Interview
V 2 .Contacted Public Employment
V .Agency
V 3 .Contacted Private Employment
V .Agency
V 4 .Contacted Friends Or Relatives
V 5 .Contacted School/University
V .Empl Center
V 6 .Sent Out Resumes/Filled Out
V .Application
V 7 .Checked Union/Professional
V .Registers
V 8 .Placed Or Answered Ads
V 9 .Other Active
V 10 .Looked At Ads
V 11 .Attended Job Training
V .Programs/Courses
V 13 .Other Passive

D PULKM4 2 302
SAME AS PULKM2

V 1 .Contacted Employer
V .Directly/Interview
V 2 .Contacted Public Employment
V .Agency
V 3 .Contacted Private Employment
V .Agency
V 4 .Contacted Friends Or Relatives
V 5 .Contacted School/University
V .Empl Center
V 6 .Sent Out Resumes/Filled Out
V .Application
V 7 .Checked Union/Professional
V .Registers
V 8 .Placed Or Answered Ads
V 9 .Other Active
V 10 .Looked At Ads
V 11 .Attended Job Training
V .Programs/Courses
V 13 .Other Passive

D PULKM5 2 304
SAME AS PULKM2

V 1 .Contacted Employer
V .Directly/Interview
V 2 .Contacted Public Employment
V .Agency
V 3 .Contacted Private Employment

- V .Agency
- V 4 .Contacted Friends Or Relatives
- V 5 .Contacted School/University
- V .Empl Center
- V 6 .Sent Out Resumes/Filled Out
- V .Application
- V 7 .Checked Union/Professional
- V .Registers
- V 8 .Placed Or Answered Ads
- V 9 .Other Active
- V 10 .Looked At Ads
- V 11 .Attended Job Training
- V .Programs/Courses
- V 13 .Other Passive

D PULKM6 2 306

- SAME AS PULKM2
- V 1 .Contacted Employer
- V .Directly/Interview
- V 2 .Contacted Public Employment
- V .Agency
- V 3 .Contacted Private Employment
- V .Agency
- V 4 .Contacted Friends Or Relatives
- V 5 .Contacted School/University
- V .Empl Center
- V 6 .Sent Out Resumes/Filled Out
- V .Application
- V 7 .Checked Union/professional
- V .Registers
- V 8 .Placed Or Answered Ads
- V 9 .Other Active
- V 10 .Looked At Ads
- V 11 .Attended Job Training
- V .Programs/Courses
- V 13 .Other Passive

D PULKDK1 2 308
YOU SAID YOU HAVE BEEN TRYING TO FIND
WORK. HOW DID YOU GO ABOUT LOOKING?

- V 1 .Contacted Employer
- V .Directly/Interview
- V 2 .Contacted Public Employment
- V .Agency
- V 3 .Contacted Private Employment
- V .Agency
- V 4 .Contacted Friends Or Relatives
- V 5 .Contacted School/University
- V .Empl Center
- V 6 .Sent Out Resumes/Filled Out
- V .Application
- V 7 .Checked Union/professional
- V .Registers
- V 8 .Placed Or Answered Ads
- V 9 .Other Active
- V 10 .Looked At Ads
- V 11 .Attended Job Training
- V .Programs/Courses
- V 12 .Nothing
- V 13 .Other Passive

D PULKDK2 2 310
ANYTHING ELSE?

- V 1 .Contacted Employer
- V .Directly/Interview
- V 2 .Contacted Public Employment
- V .Agency
- V 3 .Contacted Private Employment
- V .Agency
- V 4 .Contacted Friends Or Relatives
- V 5 .Contacted School/University
- V .Empl Center
- V 6 .Sent Out Resumes/Filled Out
- V .Application
- V 7 .Checked Union/professional
- V .Registers
- V 8 .Placed Or Answered Ads
- V 9 .Other Active
- V 10 .Looked At Ads
- V 11 .Attended Job Training
- V .Programs/Courses
- V 13 .Other Passive

D PULKDK3 2 312

- SAME AS PULKDK2
- V 1 .Contacted Employer
- V .Directly/Interview
- V 2 .Contacted Public Employment
- V .Agency
- V 3 .Contacted Private Employment
- V .Agency
- V 4 .Contacted Friends Or Relatives
- V 5 .Contacted School/University
- V .Empl Center
- V 6 .Sent Out Resumes/Filled Out
- V .Application
- V 7 .Checked Union/professional
- V .Registers
- V 8 .Placed Or Answered Ads
- V 9 .Other Active
- V 10 .Looked At Ads
- V 11 .Attended Job Training
- V .Programs/Courses
- V 13 .Other Passive

D PULKDK4 2 314

- SAME AS PULKDK2
- V 1 .Contacted Employer
- V .Directly/Interview
- V 2 .Contacted Public Employment

V .Agency
V 3 .Contacted Private Employment
V .Agency
V 4 .Contacted Friends Or Relatives
V 5 .Contacted School/University
V .Empl Center
V 6 .Sent Out Resumes/Filled Out
V .Application
V 7 .Checked Union/Professional
V .Registers
V 8 .Placed Or Answered Ads
V 9 .Other Active
V 10 .Looked At Ads
V 11 .Attended Job Training
V .Programs/Courses
V 13 .Other Passive

D PULKDK5 2 316
SAME AS PULKDK2

V 1 .Contacted Employer
V .Directly/Interview
V 2 .Contacted Public Employment
V .Agency
V 3 .Contacted Private Employment
V .Agency
V 4 .Contacted Friends Or Relatives
V 5 .Contacted School/University
V .Empl Center
V 6 .Sent Out Resumes/Filled Out
V .Application
V 7 .Checked Union/Professional
V .Registers
V 8 .Placed Or Answered Ads
V 9 .Other Active
V 10 .Looked At Ads
V 11 .Attended Job Training
V .Programs/Courses
V 13 .Other Passive

D PULKDK6 2 318
SAME AS PULKDK2

V 1 .Contacted Employer
V .Directly/Interview
V 2 .Contacted Public Employment
V .Agency
V 3 .Contacted Private Employment
V .Agency
V 4 .Contacted Friends Or Relatives
V 5 .Contacted School/University
V .Empl Center
V 6 .Sent Out Resumes/Filled Out
V .Application
V 7 .Checked Union/Professional
V .Registers
V 8 .Placed Or Answered Ads
V 9 .Other Active
V 10 .Looked At Ads
V 11 .Attended Job Training
V .Programs/Courses
V 13 .Other Passive

D PULKPS1 2 320
CAN YOU TELL ME MORE ABOUT WHAT YOU DID
TO SEARCH FOR WORK?

V 1 .Contacted Employer
V .Directly/Interview
V 2 .Contacted Public Employment
V .Agency
V 3 .Contacted Private Employment
V .Agency
V 4 .Contacted Friends Or Relatives
V 5 .Contacted School/University
V .Empl Center
V 6 .Sent Out Resumes/Filled Out
V .Application
V 7 .Checked Union/Professional
V .Registers
V 8 .Placed Or Answered Ads
V 9 .Other Active
V 10 .Looked At Ads
V 11 .Attended Job Training
V .Programs/Courses
V 12 .Nothing
V 13 .Other Passive

D PULKPS2 2 322
ANYTHING ELSE?

V 1 .Contacted Employer
V .Directly/Interview
V 2 .Contacted Public Employment
V .Agency
V 3 .Contacted Private Employment
V .Agency
V 4 .Contacted Friends Or Relatives
V 5 .Contacted School/University
V .Empl Center
V 6 .Sent Out Resumes/Filled Out
V .Application
V 7 .Checked Union/Professional
V .Registers
V 8 .Placed Or Answered Ads
V 9 .Other Active
V 10 .Looked At Ads
V 11 .Attended Job Training
V .Programs/Courses
V 13 .Other Passive

D PULKPS3 2 324
SAME AS PULKPS2

V 1 .Contacted Employer

V .Directly/Interview
V 2 .Contacted Public Employment
V .Agency
V 3 .Contacted Private Employment
V .Agency
V 4 .Contacted Friends Or Relatives
V 5 .Contacted School/University
V .Empl Center
V 6 .Sent Out Resumes/Filled Out
V .Application
V 7 .Checked Union/Professional
V .Registers
V 8 .Placed Or Answered Ads
V 9 .Other Active
V 10 .Looked At Ads
V 11 .Attended Job Training
V .Programs/Courses
V 13 .Other Passive

D PULKPS4 2 326
SAME AS PULKPS2
V 1 .Contacted Employer
V .Directly/Interview
V 2 .Contacted Public Employment
V .Agency
V 3 .Contacted Private Employment
V .Agency
V 4 .Contacted Friends Or Relatives
V 5 .Contacted School/University
V .Empl Center
V 6 .Sent Out Resumes/Filled Out
V .Application
V 7 .Checked Union/Professional
V .Registers
V 8 .Placed Or Answered Ads
V 9 .Other Active
V 10 .Looked At Ads
V 11 .Attended Job Training
V .Programs/Courses
V 13 .Other Passive

D PULKPS5 2 328
SAME AS PULKPS2
V 1 .Contacted Employer
V .Directly/Interview
V 2 .Contacted Public Employment
V .Agency
V 3 .Contacted Private Employment
V .Agency
V 4 .Contacted Friends Or Relatives
V 5 .Contacted School/University
V .Empl Center
V 6 .Sent Out Resumes/Filled Out
V .Application
V 7 .Checked Union/Professional
V .Registers
V 8 .Placed Or Answered Ads
V 9 .Other Active
V 10 .Looked At Ads
V 11 .Attended Job Training
V .Programs/Courses
V 13 .Other Passive

D PULKPS6 2 330
SAME AS PULKPS2
V 1 .Contacted Employer
V .Directly/Interview
V 2 .Contacted Public Employment
V .Agency
V 3 .Contacted Private Employment
V .Agency
V 4 .Contacted Friends Or Relatives
V 5 .Contacted School/University
V .Empl Center
V 6 .Sent Out Resumes/Filled Out
V .Application
V 7 .Checked Union/Professional
V .Registers
V 8 .Placed Or Answered Ads
V 9 .Other Active
V 10 .Looked At Ads
V 11 .Attended Job Training
V .Programs/Courses
V 13 .Other Passive

D PELKAVL 2 332
LAST WEEK, COULD YOU HAVE STARTED A JOB
IF ONE HAD BEEN OFFERED?
U PELKM1 = 1 - 13
V 1 .Yes
V 2 .No

D PULKA VR 2 334
WHY IS THAT?
V 1 .Waiting For New Job To Begin
V 2 .Own Temporary Illness
V 3 .Going To School
V 4 .Other - Specify

D PELKLL10 2 336
BEFORE YOU STARTED LOOKING FOR WORK,
WHAT WERE YOU DOING: WORKING, GOING TO
SCHOOL, Or SOMETHING ELS
U PELKAVL = 1-2
V 1 .Working
V 2 .School
V 3 .Left Military Service
V 4 .Something Else

D PELKLL20 2 338

DID YOU LOSE Or QUIT THAT JOB, Or WAS IT
A TEMPORARY JOB THAT ENDED?
U PELKLL10 = 1 Or 3
V 1 .Lost Job
V 2 .Quit Job
V 3 .Temporary Job Ended

D PELKLWO 2 340
WHEN LAST WORKED
U PELKLL10 = 1 - 4
V 1 .Within The Last 12 Months
V 2 .More Than 12 Months Ago
V 3 .Never Worked

D PELKDUR 3 342
DURATION Of JOB SEEKING
U PELKLWO = 1 - 3
V 0 .Min Value
V 999 .Max Value

D PELKFTO 2 345
FT/PT STATUS Of JOBSEEKER
U PELKDUR = 0-120
V 1 .Yes
V 2 .No
V 3 .Doesn't Matter

D PEDWWNT0 2 347
DO YOU CURRENTLY WANT A JOB, EITHER FULL
Or PART TIME?
U PUDWCK1 = 3, 4, -1
V 1 .Yes, Or Maybe, It Depends
V 2 .No
V 3 .Retired
V 4 .Disabled
V 5 .Unable

D PEDWRSN 2 349
WHAT IS THE MAIN REASON YOU WERE NOT
LOOKING FOR WORK DURING THE LAST 4
WEEKS?
U PUDWCK4 = 4, -1
V 1 .Believes No Work Available In
V .Area Of Expertise
V 2 .Couldn't Find Any Work
V 3 .Lacks Necessary
V .Schooling/Training
V 4 .Employers Think Too Young Or
V .Too Old
V 5 .Other Types Of Discrimination
V 6 .Can't Arrange Child Care
V 7 .Family Responsibilities
V 8 .In School Or Other Training
V 9 .Ill-health, Physical Disability
V 10 .Transportation Problems
V 11 .Other - Specify

D PEDWLKO 2 351
DID YOU LOOK FOR WORK AT ANY TIME IN THE
LAST 12 MONTHS
U (PUDWCK4 = 1-3) or (PEDWRSN = 1-11)
V 1 .Yes
V 2 .No

D PEDWWK 2 353
DID YOU ACTUALLY WORK AT A JOB Or
BUSINESS DURING THE LAST 12 MONTHS?
U PEDWLKO = 1
V 1 .Yes
V 2 .No

D PEDW4WK 2 355
DID YOU DO ANY Of THIS WORK DURING THE
LAST 4 WEEKS?
U PEDWWK = 1
V 1 .Yes
V 2 .No

D PEDWLKWK 2 357
SINCE YOU LEFT THAT JOB Or BUSINESS HAVE
YOU LOOKED FOR WORK?
U PEDW4WK = 2
V 1 .Yes
V 2 .No

D PEDWAVL 2 359
LAST WEEK, COULD YOU HAVE STARTED A JOB
IF ONE HAD BEEN OFFERED?
U (PEDWWK = 2) or (PEDWLKWK = 1)
V 1 .Yes
V 2 .No

D PEDWAVR 2 361
WHY IS THAT?
U PEDWAVL = 2
V 1 .Own Temporary Illness
V 2 .Going To School
V 3 .Other

D PUDWCK1 2 363
SCREEN FOR DISCOURAGED WORKERS
V 1 .If Entry Of 2 In BUS2 GoTo
V .PUSCHK
V 2 .If Entry Of 3 ON ABSRSN GoTo
V .PUNLFCK1
V 3 .If Entry Of 1 In RET1, Store 1
V .In DWWNT0 And GoTo PUDWCK4
V 4 .All Others GoTo PUDWWNT

D PUDWCK2 2 365

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SCREEN FOR DISABLED
V      1 .If Entry In DIS1 Or DIS2 GoTo
V      .PUJHCK1-C
V      2 .If Entry Of 4 In DWWNT GoTo
V      .PUDIS1
V      3 .If Entry Of 5 In DWWNT GoTo
V      .PUDIS2
V      4 .All Others GoTo PUDWCK4

D PUDWCK3      2      367
FILTER FOR RETIRED
V      1 .If AGERNG Equals 1-4 Or 9 GoTo
V      .PUDWCK4
V      2 .All Others GoTo PUNLFCK2

D PUDWCK4      2      369
FILTER FOR PASSIVE JOB SEEKERS
V      1 .If Entry Of 10 AND/OR 11 AND/OR
V      .13 Only In LKM1-LKM3 GoTo
V      .PUDWCK5
V      2 .If Entry Of 10 AND/OR 11 And/Or
V      .13 Only In LKDK1-LKDK3 GoTo
V      .PUDWCK5
V      3 .If Entry Of 10 And/Or 11 And/Or
V      .13 ONLY In LKPS1-LKPS3 GoTo
V      .PUDWCK5
V      4 .All Others GoTo PUDWRSN

D PUDWCK5      2      371
FILTER FOR PASSIVE JOB SEEKERS
V      1 .If Entry Of 1 In LK Then Store
V      .1 In DWLKO And GoTo PUDWCK
V      2 .All Others GoTo PUDWCK

D PEJHWKO      2      373
HAVE YOU WORKED AT A JOB OR BUSINESS AT
ANY TIME DURING THE PAST 12 MONTHS?
U HRMIS = 4 or 8 AND
V      PEMLR = 5, 6, AND 7
V      1 .Yes
V      2 .No

D PUJHDP10     2      375
DID YOU DO ANY OF THIS WORK IN THE LAST
4 WEEKS?
V      1 .Yes
V      2 .No

D PEJHRSN      2      377
WHAT IS THE MAIN REASON YOU LEFT YOUR
LAST JOB?
U PEJHWKO = 1
V      1 .Personal/Family (Including
V      .Pregnancy)
V      2 .Return To School
V      3 .Health
V      4 .Retirement Or Old Age
V      5 .Temp, Seasonal Or Intermittent
V      .Job Complete
V      6 .Slack Work/Business Conditions
V      7 .Unsatisfactory Work
V      .Arrangements (Hrs, Pay, Etc.)
V      8 .Other - Specify

D PEJHWANT     2      379
DO YOU INTEND TO LOOK FOR WORK DURING
THE NEXT 12 MONTHS?
U (PEJHWKO = 2) or (PEJHRSN = 1-8)
V      1 .Yes, Or It Depends
V      2 .No

D PUJHCK1      2      381
FILTER FOR OUTGOING ROTATIONS
V      1 .If MISCK Equals 4 Or 8 Then
V      .GoTo PUJHCK2
V      2 .All Others GoTo PUNLFCK1

D PUJHCK2      2      383
FILTER FOR PERSONS GOING THROUGH THE
I AND 0 SERIES
V      1 .If Entry Of 1 In DWWK And I-
V      .MLR= 3, 4 Then Store 1 In
V      .JHWKO, Store DW4WK In JHDP10
V      .And GoTo PUJHRSN
V      2 .If Entry Of 2, D Or R In DWWK
V      .Then Store DWWK In JHWKO And
V      .GoTo PUJHWANT
V      3 .All Others GoTo PUJHWK

D PRABSREA     2      385
REASON NOT AT WORK AND PAY STATUS
U PEMLR = 2
V      1 .FT Paid-Vacation
V      2 .FT Paid-Own Illness
V      3 .FT Paid-Child Care Problems
V      4 .FT Paid-Other Family/Personal
V      .Oblig
V      5 .FT Paid-Maternity/Paternity
V      .Leave
V      6 .FT Paid-Labor Dispute
V      7 .FT Paid-Weather Affected Job
V      8 .FT Paid-School/Training
V      9 .FT Paid-Civic/Military Duty
V      10 .FT Paid-Other
V      11 .FT Unpaid-Vacation
V      12 .FT Unpaid-Own Illness
V      13 .FT Unpaid-Child Care Problems
V      14 .FT Unpaid-Other Fam/Personal
V      .Obligation
V      15 .FT Unpaid-Maternity/Paternity

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V .Leave
V 16 .FT Unpaid-Labor Dispute
V 17 .FT Unpaid-Weather Affected Job
V 18 .FT Unpaid-School/Training
V 19 .FT Unpaid-Civic/Military Duty
V 20 .FT Unpaid-Other
V 22 .PT Paid-Own Illness
V 23 .PT Paid-Child Care Problems
V 24 .PT Paid-Other Family/Personal
V .Oblig
V 25 .PT Paid-Maternity/Paternity
V .Leave
V 26 .PT Paid-Labor Dispute
V 27 .PT Paid-Weather Affected Job
V 28 .PT Paid-School/training
V 29 .PT Paid-Civic/Military Duty
V 30 .PT Paid-Other
V 31 .PT Unpaid-Vacation
V 32 .PT Unpaid-Own Illness
V 33 .PT Unpaid-Child Care Problems
V 34 .PT Unpaid-Other Fam/personal
V .Obligation
V 35 .PT Unpaid-Maternity/Paternity
V .Leave
V 36 .PT Unpaid-Labor Dispute
V 37 .PT Unpaid-Weather Affected Job
V 38 .PT Unpaid-School/Training
V 39 .PT Unpaid-Civic/Military Duty
V 40 .PT Unpaid-Other

D PRCIVLF 2 387
CIVILIAN LABOR FORCE

U PEMLR = 1-7

V 01 .In Civilian Labor Force
V 02 .Not In Civilian Labor Force

D PRDISC 2 389
DISCOURAGED WORKER RECODE

U PRJOBSEA = 1-4

V 1 .Discouraged Worker
V 2 .Conditionally Interested
V 3 .Not Available

D PREMPHRS 2 391
REASON NOT AT WORK Or HOURS AT WORK

U PEMLR = 1-7

V 0 .Unemployed And NILF
V 1 .W/Job, Not At Work-Illnes
V 2 .W/Job, Not At Work-Vacation
V 3 .W/Job, Not At Work-Weather
V .Affected Job
V 4 .W/Job, Not At Work-Labor
V .Dispute
V 5 .W/Job, Not At Work-Child Care
V .Problems
V 6 .W/Job, Not At Work-Fam/Pers
V .Obligation
V 7 .W/Job, Not At Work-
V .Maternity/Paternity
V 8 .W/Job, Not At Work-
V .School/Training
V 9 .W/Job, Not At Work-
V .Civic/Military Duty
V 10 .W/Job, Not At Work-Does Not
V .Work In Bus
V 11 .W/Job, Not At Work-Other
V 12 .At Work- 1-4 Hrs
V 13 .At Work- 5-14 Hrs
V 14 .At Work- 15-21 Hrs
V 15 .At Work- 22-29 Hrs
V 16 .At Work- 30-34 Hrs
V 17 .At Work- 35-39 Hrs
V 18 .At Work- 40 Hrs
V 19 .At Work- 41-47 Hrs
V 20 .At Work- 48 Hrs
V 21 .At Work- 49-59 Hrs
V 22 .At Work- 60 Hrs Or More

D PREMPNOT 2 393
MLR - EMPLOYED, UNEMPLOYED, OR NILF

U PEMLR = 1-7

V 1 .Employed
V 2 .Unemployed
V 3 .Not In Labor Force (NILF)-
V .Discouraged
V 4 .Not In Labor Force (NILF)-Other

D PREXPLF 2 395
EXPERIENCED LABOR FORCE EMPLOYMENT

U PEMLR = 1-4 AND PELKLW0 ne 3

V 1 .Employed
V 2 .Unemployed

D PRFTLF 2 397
FULL TIME LABOR FORCE

U PEMLR = 1-4

V 1 .Full Time Labor Force
V 2 .Part Time Labor Force

D PRHRUSL 2 399
USUAL HOURS WORKED WEEKLY

U PEMLR = 1-2

V 1 .0-20 Hrs
V 2 .21-34 Hrs
V 3 .35-39 Hrs
V 4 .40 Hrs
V 5 .41-49 Hrs
V 6 .50 Or More Hrs
V 7 .Varies-Full Time
V 8 .Varies-Part Time

D PRJOBSEA 2 401
JOB SEARCH RECODE
U PRWNTJOB = 1
V 1 .Looked Last 4 Weeks - Not
V .Worked
V 2 .Looked Last 4 Weeks - Worked
V 3 .Looked Last 4 Weeks - Layoff
V 4 .Unavailable Job Seekers
V 5 .No Recent Job Search

D PRPTHRS 2 403
AT WORK 1-34 BY HOURS AT WORK
U PEMLR = 1 AND PEHRACTT = 1-34
V 0 .Usualy FT, PT For Noneconomic
V .Reasons
V 1 .Usu.FT, PT Econ Reasons; 1-4
V .Hrs
V 2 .Usu.FT, PT Econ Reasons; 5-14
V .Hrs
V 3 .Usu.FT, PT Econ Reasons; 15-29
V .Hrs
V 4 .Usu.FT, PT Econ Reasons; 30-34
V .Hrs
V 5 .Usu.PT, Econ Reasons; 1-4 Hrs
V 6 .Usu.PT, Econ Reasons; 5-14 Hrs
V 7 .Usu.PT, Econ Reasons; 15-29 Hrs
V 8 .Usu.PT, Econ Reasons; 30-34 Hrs
V 9 .Usu.PT, Non-econ Reasons; 1-4
V .Hrs
V 10 .Usu.PT, Non-econ Reasons; 5-14
V .Hrs
V 11 .Usu.PT, Non-econ Reasons; 15-29
V .Hrs
V 12 .Usu.PT, Non-econ Reasons; 30-34
V .Hrs

D PRPTREA 2 405
DETAILED REASON FOR PART-TIME
U PEMLR = 1 And (PEHRUSLT = 0-34 Or
PEHRACTT = 1-34)
V 1 .Usu. FT-Slack Work/Business
V .Conditions
V 2 .Usu. FT-Seasonal Work
V 3 .Usu. FT-Job Started/Ended
V .During Week
V 4 .Usu. FT-Vacation/Personal Day
V 5 .Usu. FT-Own
V .Illness/Injury/Medical
V .Appointment
V 6 .Usu. FT-Holiday (Religious Or
V .Legal)
V 7 .Usu. FT-Child Care Problems
V 8 .Usu. FT-Other Fam/Pers
V .Obligations
V 9 .Usu. FT-Labor Dispute
V 10 .Usu. FT-Weather Affected Job
V 11 .Usu. FT-School/Training
V 12 .Usu. FT-Civic/Military Duty
V 13 .Usu. FT-Other Reason
V 14 .Usu. PT-Slack Work/business
V .Conditions
V 15 .Usu. PT-Could Only Find PT Work
V 16 .Usu. PT-Seasonal Work
V 17 .Usu. PT-Child Care Problems
V 18 .Usu. PT-Other Fam/Pers
V .Obligations
V 19 .Usu. PT-Health/Medical
V .Limitations
V 20 .Usu. PT-School/Training
V 21 .Usu. PT-Retired/S.S. Limit On
V .Earnings
V 22 .Usu. PT-Workweek <35 Hours
V 23 .Usu. PT-Other Reason

D PRUNEDUR 3 407
DURATION Of UNEMPLOYMENT FOR LAYOFF And
LOOKING RECORDS
U PEMLR = 3-4
V 0 .Min Value
V 999 .Max Value

D PRUSFTPT 2 410
USUAL FULLTIME/PARTTIME STATUS
U PEMLR = 1-2
V 1 .Full Time
V 2 .Part Time
V 3 .Status Unknown

D PRUNTYPE 2 412
REASON FOR UNEMPLOYMENT
U PEMLR = 3-4
V 1 .Job Loser/On Layoff
V 2 .Other Job Loser
V 3 .Temporary Job Ended
V 4 .Job Leaver
V 5 .Re-Entrant
V 6 .New-Entrant

D PRWKSCH 2 414
LABOR FORCE BY TIME WORKED Or LOST
U PEMLR = 1 - 7
V 0 .Not In Labor Force
V 1 .At Work
V 2 .With Job, Not At Work
V 3 .Unemployed, Seeks Ft
V 4 .Unemployed, Seeks Pt

D PRWKSTAT 2 416
FULL/PART-TIME WORK STATUS

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U PEMLR = 1-7
V      1 .Not In Labor Force
V      2 .FT Hours (35+), Usually FT
V      3 .PT For Economic Reasons,
V      .Usually FT
V      4 .PT For Non-Economic Reasons,
V      .Usually FT
V      5 .Not At Work, Usually Ft
V      6 .PT Hrs, Usually PT For Economic
V      .Reasons
V      7 .PT Hrs, Usually PT For Non-
V      .Economic Reasons
V      8 .FT Hours, Usually PT For
V      .Economic Reasons
V      9 .FT Hours, Usually PT For Non-
V      .Economic
V     10 .Not At Work, Usually Part-time
V     11 .Unemployed FT
V     12 .Unemployed PT

D PRWNTJOB      2      418
      NILF RECODE - WANT A JOB Or OTHER NILF
U PEMLR = 5-7
V      1 .Want A Job
V      2 .Other Not In Labor Force

D PUJHCK3      2      420
      JOB HISTORY CHECK ITEM
V      1 .If I-MLR EQ 3 Or 4 Then GoTo
V      .PUJHDP1
V      2 .All Others GoTo PUJHRSN

D PUJHCK4      2      422
      SCREEN FOR DEPENDENT NILF
V      1 .If Entry Of 2, D Or R In
V      .PUDW4WK Or In PUJHDP10 Then
V      .GoTo PUJHCK5
V      2 .If Entry Of 1 In PUDW4WK Or In
V      .PUJHDP10 Then GoTo PUI01INT
V      3 .IF I-MLR EQUALS 1 Or 2 And
V      .Entry In PUJHRSN Then GoTo
V      .PUJHCK5
V      4 .If Entry In PUJHRSN Then GoTo
V      .PUI01INT
V      5 .All Others GoTo PUNLFCK1

D PUJHCK5      2      424
      SCREEN FOR DEPENDENT NILF
V      1 .IF I-I01ICR Equals 1 Or I-
V      .I01OCR EQUALS 1 Then GoTo
V      .PUI01INT
V      2 .All Others GoTo PUIOCK5

D PUIODP1      2      426
      LAST MONTH, IT WAS REPORTED THAT YOU
      WORKED FOR (EMPLOYER'S NAME). DO STILL
      WORK FOR (EMPLOYER'S NAME) (AT YOUR MAIN
      JOB)?
V      1 .Yes
V      2 .No

D PUIODP2      2      428
      HAVE THE USUAL ACTIVITIES AND DUTIES OF
      YOUR JOB CHANGED SINCE LAST MONTH?
V      1 .Yes
V      2 .No

D PUIODP3      2      430
      LAST MONTH YOU WERE REPORTED AS (A/AN)
      (OCCUPATION) AND YOUR USUAL ACTIVITIES
      WERE (DESCRIPTION). IS THIS AN ACCURATE
      DESCRIPTION OF YOUR CURRENT JOB?
V      1 .Yes
V      2 .No

D PEI01COW      2      432
      INDIVIDUAL CLASS OF WORKER CODE ON FIRST
      JOB
      Note: A PEI01COW code can be assigned
      even if an individual is not currently
      employed.
U (PEMLR = 1-3) OR (PEMLR = 4 AND
PELKLWO = 1-2) OR (PEMLR = 5 AND
(PENLFJH = 1 OR PEJHWKO = 1) OR (PEMLR = 6
AND PENLFJH = 1) OR (PEMLR = 7 AND
PEJHWKO = 1)
V      1 .Government - Federal
V      2 .Government - State
V      3 .Government - Local
V      4 .Private, For Profit
V      5 .Private, Nonprofit
V      6 .Self-employed, Incorporated
V      7 .Self-employed, Unincorporated
V      8 .Without Pay

D PUI01MFG      2      434
      IS THIS BUSINESS OR ORGANIZATION MAINLY
      MANUFACTURING, RETAIL TRADE, WHOLESALE
      TRADE, OR SOMETHING ELSE?
V      1 .Manufacturing
V      2 .Retail Trade
V      3 .Wholesale Trade
V      4 .Something Else

D PEI01ICD      3      436
      INDUSTRY CODE FOR PRIMARY JOB
U (PEMLR = 1-3) OR (PEMLR = 4 AND
PELKLWO = 1-2) OR (PEMLR = 5 AND
(PENLFJH = 1 Or PEJHWKO = 1)) OR
(PEMLR = 6 AND PENLFJH = 1) OR (PEMLR = 7

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And PEJHWK0=1)
V      0 .Min Value
V      999 .Max Value

D PEIO10CD      3      439
OCCUPATION CODE FOR PRIMARY JOB
U (PEMLR = 1-3) OR (PEMLR = 4 And
PELKLWO = 1-2) OR (PEMLR = 5 And
(PENLFJH = 1 OR PEJHWK0 = 1)) OR (PEMLR = 6
And PENLFJH = 1) OR (PEMLR = 7 And
PEJHWK0 = 1)
V      0 .Min Value
V      999 .Max Value

D PEIO2COW      2      442
INDIVIDUAL CLASS OF WORKER ON SECOND JOB
Note: For those self-employed
unincorporated on their first job, this
should have a response every month. For
all others, this should only have a
value in out-going rotations.
U PEMJOT = 1 AND (HRMIS = 4,8 Or
PEIO1COW = 7,8)
V      1 .Government - Federal
V      2 .Government - State
V      3 .Government - Local
V      4 .Private, For Profit
V      5 .Private, Nonprofit
V      6 .Self-employed, Incorporated
V      7 .Self-employed, Unincorporated
V      8 .Without Pay
V      9 .Unknown
V     10 .Government, Level Unknown
V     11 .Self-Employed, Incorp. Status
V      .Unknown

D PUIO2MFG      2      444
IS THIS BUSINESS Or ORGANIZATION MAINLY
MANUFACTURING, RETAIL TRADE, WHOLESALE
TRADE, OR SOMETHING ELSE?
V      1 .Manufacturing
V      2 .Retail Trade
V      3 .Wholesale Trade
V      4 .Something Else

D PEIO2ICD      3      446
INDUSTRY CODE FOR SECOND JOB
U PEMJOT = 1 And HRMIS = 4 Or 8
V      0 .Min Value
V      999 .Max Value

D PEIO20CD      3      449
OCCUPATION CODE FOR SECOND JOB
U PEMJOT = 1 And HRMIS = 4 Or 8
V      0 .Min Value
V      999 .Max Value

D PUIOCK1      2      452
I & O CHECK ITEM 1
SCREEN FOR DEPENDENT I And O
V      1 .If (MISCK EQ 1 Or 5) Or (MISCK
EQ 2-4, 6-8 And I-MLR EQ 3-7
And Entry Of 1 In ABS) Then
GoTo PUIO1INT
V      2 .If (MISCK EQ 1 Or 5) Or {(MISCK
EQ 2-4, 6-8 And I-MLR EQ 3-7)
And ( ENTRY Of 1 In WK Or
.HRCK7-C Is Blank, 1-3)} GoTo
.PUIO1INT
V      3 .If I-I01NAM IS D, R Or BLANK
Then GoTo PUIO1INT
V      4 .All Others GoTo PUIODP1

D PUIOCK2      2      454
I & O CHECK ITEM 2
Screen For Previous Months I And O Cases
V      1 .If I-I01ICR EQ 1 Then GoTo
.PUIO1IND
V      2 .If I-I010CR EQ 1 Then GoTo
.PUIO10CC
V      3 .All Others GoTo PUIODP2

D PUIOCK3      2      456
I & O CHECK ITEM 3
V      1 .If I-I010CC Equals D, R Or
Blank Then GoTo PUIO10CC
V      2 .If I-I01DT1 Is D, R Or Blank
Then GoTo PUIO10CC
V      3 .All Others GoTo PUIODP3

D PRIOELG      2      458
INDUSTRY And OCCUPATION ELIGIBILITY FLAG
U PEMLR = 1-3, OR (PEMLR = 4 AND PELKLWO = 1
OR 2) OR (PEMLR = 5 AND (PEJHWK0 = 1 OR
PENLFJH=1), OR (PEMLR = 6 AND PENLFJH = 1),
OR PEMLR = 7 AND PEJHWK0 = 1)
V      0 .Not Eligible For Edit
V      1 .Eligible For Edit

D PRAGNA      2      460
AGRICULTURE/NON-AGRICULTURE INDUSTRY
U PRIOELG = 1
V      1 .Agricultural
V      2 .Non-Agricultural

D PRCOW1      2      462
CLASS OF WORKER RECODE - JOB 1
U PRIOELG = 1
V      1 .Federal Govt
V      2 .State Govt

```

V 3 .Local Govt
V 4 .Private (Incl. Self-Employed
V .Incorp.)
V 5 .Self-Employed, Unincorp.
V 6 .Without Pay

D PRCOW2 2 464
CLASS OF WORKER RECODE - JOB 2
U PRIOELG = 1 AND PEMJOT = 1 AND
HRMIS = 4 OR 8
V 1 .Federal Govt
V 2 .State Govt
V 3 .Local Govt
V 4 .Private (Incl. Self-Employed
V .Incorp.)
V 5 .Self-Employed, Unincorp.
V 6 .Without Pay

D PRCOWPG 2 466
COW - PRIVATE OR GOVERNMENT
U PEIOICOW = 1 - 5
V 1 .Private
V 2 .Government

D PRDTCOW1 2 468
DETAILED CLASS OF WORKER RECODE - JOB 1
U PRIOELG = 1
V 1 .Agri., Wage & Salary, Private
V 2 .Agri., Wage & Salary,
V .Government
V 3 .Agri., Self-Employed
V 4 .Agri., Unpaid
V 5 .Nonag, WS, Private, Private
V .Hhlds
V 6 .Nonag, WS, Private, Other
V .Private
V 7 .Nonag, WS, Govt, Federal
V 8 .Nonag, WS, Govt, State
V 9 .Nonag, WS, Govt, Local
V 10 .Nonag, Self-Employed
V 11 .Nonag, Unpaid

D PRDTCOW2 2 470
DETAILED CLASS OF WORKER RECODE - JOB 2
U PRIOELG = 1 AND PEMJOT = 1 And
HRMIS = 4 Or 8
V 1 .Agri., Wage & Salary, Private
V 2 .Agri., Wage & Salary,
V .Government
V 3 .Agri., Self-Employed
V 4 .Agri., Unpaid
V 5 .Nonag, WS, Private, Private
V .Hhlds
V 6 .Nonag, WS, Private, Other
V .Private
V 7 .Nonag, WS, Govt, Federal
V 8 .Nonag, WS, Govt, State
V 9 .Nonag, WS, Govt, Local
V 10 .Nonag, Self-Employed
V 11 .Nonag, Unpaid

D PRDTIND1 2 472
DETAILED INDUSTRY RECODE - JOB 1
U PRIOELG = 1
V 1 .Goods Producing-Agricultural
V .Services
V 2 .Goods Producing-Other
V .Agricultural
V 3 .Mining
V 4 .Construction
V 5 .MFG-Lumber & Wood Prods, Ex
V .Furniture
V 6 .MFG-Furniture & Fixtures
V 7 .MFG-Stone, Clay, Concrete,
V .Glass Prods
V 8 .MFG-Primary Metals
V 9 .MFG-Fabricated Metals
V 10 .MFG-Not Specified Metal
V .Industries
V 11 .MFG-Machinery, Ex Electrical
V 12 .MFG-Electrical Machinery, Equip
V .Supplies
V 13 .MFG-Motor Vehicles & Equip
V 14 .MFG-Aircraft & Parts
V 15 .MFG-Other Transportation
V .Equipment
V 16 .MFG-Professional & Photo Equip,
V .Watches
V 17 .MFG-Toys, Amusement & Sporting
V .Goods
V 18 .MFG-Misc & Nec Mfg Industries
V 19 .MFG-Food & Kindred Prods
V 20 .MFG-Tobacco Prods
V 21 .MFG-Textile Mill Prods
V 22 .MFG-Apparel & Other Finished
V .Textile Pr
V 23 .MFG-Paper & Allied Products
V 24 .MFG-Printing, Publishing &
V .Allied Inds
V 25 .MFG-Chemicals & Allied Prods
V 26 .MFG-Petroleum & Coal Prods
V 27 .MFG-Rubber & Misc Plastic Prods
V 28 .MFG-Leather & Leather Prods
V 29 .Transportation
V 30 .Communications
V 31 .Utilities & Sanitary Services
V 32 .Wholesale Trade
V 33 .Eating And Drinking Places
V 34 .Other Retail Trade
V 35 .Banking And Other Finance

- V 36 .Insurance And Real Estate
- V 37 .Private Household Services
- V 38 .Business Services
- V 39 .Automobile And Repair Services
- V 40 .Personal Serv Exc Private
- V .Households
- V 41 .Entertainment & Recreation
- V .Services
- V 42 .Hospitals
- V 43 .Health Services, Exc. Hospitals
- V 44 .Educational Services
- V 45 .Social Services
- V 46 .Other Professional Services
- V 47 .Forestry & Fisheries
- V 48 .Justice, Public Order & Safety
- V 49 .Admin Of Human Resource
- V .Programs
- V 50 .National Security & Internal
- V .Affairs
- V 51 .Other Public Administration
- V 52 .Armed Forces

D PRDTIND2 2 474
DETAILED INDUSTRY RECODE - JOB 2
U PRIOELG = 1 AND PEMJOT = 1 And HRMIS = 4
Or 8

- V 1 .Goods Producing-Agricultural
- V .Services
- V 2 .Goods Producing-Other
- V .Agricultural
- V 3 .Mining
- V 4 .Construction
- V 5 .MFG-Lumber & Wood Prods, Ex
- V .Furniture
- V 6 .MFG-Furniture & Fixtures
- V 7 .MFG-Stone, Clay, Concrete,
- V .Glass Prods
- V 8 .MFG-Primary Metals
- V 9 .MFG-Fabricated Metals
- V 10 .MFG-Not Specified Metal
- V .Industries
- V 11 .MFG-Machinery, Ex Electrical
- V 12 .MFG-Electrical Machinery, Equip
- V .Supplies
- V 13 .MFG-Motor Vehicles & Equip
- V 14 .MFG-Aircraft & Parts
- V 15 .MFG-Other Transportation
- V .Equipment
- V 16 .MFG-Professional & Photo Equip,
- V .Watches
- V 17 .MFG-Toys, Amusement & Sporting
- V .Goods
- V 18 .MFG-Misc & Nec Mfg Industries
- V 19 .MFG-Food & Kindred Prods
- V 20 .MFG-Tobacco Prods
- V 21 .MFG-Textile Mill Prods
- V 22 .MFG-Apparel & Other Finished
- V .Textile Pr
- V 23 .MFG-Paper & Allied Products
- V 24 .MFG-Printing, Publishing &
- V .Allied Inds
- V 25 .MFG-Chemicals & Allied Prods
- V 26 .MFG-Petroleum & Coal Prods
- V 27 .MFG-Rubber & Misc Plastic Prods
- V 28 .MFG-Leather & Leather Prods
- V 29 .Transportation
- V 30 .Communications
- V 31 .Utilities & Sanitary Services
- V 32 .Wholesale Trade
- V 33 .Eating And Drinking Places
- V 34 .Other Retail Trade
- V 35 .Banking And Other Finance
- V 36 .Insurance And Real Estate
- V 37 .Private Household Services
- V 38 .Business Services
- V 39 .Automobile And Repair Services
- V 40 .Personal Serv Exc Private
- V .Households
- V 41 .Entertainment & Recreation
- V .Services
- V 42 .Hospitals
- V 43 .Health Services, Exc. Hospitals
- V 44 .Educational Services
- V 45 .Social Services
- V 46 .Other Professional Services
- V 47 .Forestry & Fisheries
- V 48 .Justice, Public Order & Safety
- V 49 .Admin Of Human Resource
- V .Programs
- V 50 .National Security & Internal
- V .Affairs
- V 51 .Other Public Administration
- V 52 .Armed Forces

D PRDTOCC1 2 476
DETAILED OCCUPATION RECODE - JOB 1
U PRIOELG = 1

- V 1 .Officials & Administrators,
- V .Public Admin.
- V 2 .Other Executive, Admin. &
- V .Managerial
- V 3 .Management Related Occupations
- V 4 .Engineers
- V 5 .Mathematical And Computer
- V .Scientists
- V 6 .Natural Scientists
- V 7 .Health Diagnosing Occupations
- V 8 .Health Assessment And Treatment
- V .Occupations
- V 9 .Teachers, College And

- V .University
- V 10 .Teachers, Except College And
- V .University
- V 11 .Lawyers And Judges
- V 12 .Other Professional Specialty
- V .Occupations
- V 13 .Health Technologists And
- V .Technicians
- V 14 .Engineering And Science
- V .Technicians
- V 15 .Technicians, Except Health,
- V .Engineering, And Science
- V 16 .Supervisors And Proprietors,
- V .Sales Occupations
- V 17 .Sales Reps, Finance And
- V .Business Services
- V 18 .Sales Reps, Commodities,
- V .Except Retail
- V 19 .Sales Workers, Retail &
- V .Personal Services
- V 20 .Sales Related Occupations
- V 21 .Supervisors, Administrative
- V .Support
- V 22 .Computer Equipment Operators
- V 23 .Secretaries, Stenographers, And
- V .Typists
- V 24 .Financial Records Processing
- V 25 .Mail And Message Distribution
- V 26 .Other Admin. Support, Including
- V .Clerical
- V 27 .Private Household Service
- V .Occupations
- V 28 .Protective Service
- V 29 .Food Service
- V 30 .Health Service
- V 31 .Cleaning And Building Service
- V 32 .Personal Service
- V 33 .Mechanics And Repairers
- V 34 .Construction Trades
- V 35 .Other Precision Production,
- V .Craft, And Repair
- V 36 .Machine Operators, And Tenders,
- V .Except Precision
- V 37 .Fabricators, Assemblers,
- V .Inspectors, Samplers
- V 38 .Motor Vehicle Operators
- V 39 .Other Transportation And
- V .Material Moving Occupations
- V 40 .Construction Laborers
- V 41 .Freight, Stock, & Materials
- V .Handlers
- V 42 .Other Handlers, Equipt.
- V .Cleaners, Helpers, Laborers
- V 43 .Farm Operators And Managers
- V 44 .Farm Workers And Related
- V .Occupations
- V 45 .Forestry And Fishing
- V .Occupations
- V 46 .Armed Forces

D PRDTOCC2 2 478
DETAILED OCCUPATION RECODE
U PRIOELG = 1 AND PEMJOT = 1 AND HRMIS = 4
Or 8

- V 1 .Officials & Administrators,
- V .Public Admin.
- V 2 .Other Executive, Admin. &
- V .Managerial
- V 3 .Management Related Occupations
- V 4 .Engineers
- V 5 .Mathematical And Computer
- V .Scientists
- V 6 .Natural Scientists
- V 7 .Health Diagnosing Occupations
- V 8 .Health Assessment And Treatment
- V .Occupations
- V 9 .Teachers, College And
- V .University
- V 10 .Teachers, Except College And
- V .University
- V 11 .Lawyers And Judges
- V 12 .Other Professional Specialitu
- V .Occupations
- V 13 .Health Technologists And
- V .Technicians
- V 14 .Engineering And Science
- V .Technicians
- V 15 .Technicians, Except Health,
- V .Engineering, And Science
- V 16 .Supervisors And Proprietors,
- V .Sales Occupations
- V 17 .Sales Reps, Finance And
- V .Business Services
- V 18 .Sales Reps, Commodities, Except
- V .Retail
- V 19 .Sales Workers, Retail &
- V .Personal Services
- V 20 .Sales Related Occupations
- V 21 .Supervisors, Administrative
- V .Support
- V 22 .Computer Equipment Operators
- V 23 .Secretaries, Stenographers, And
- V .Typists
- V 24 .Financial Records Processing
- V 25 .Mail And Message Distribution
- V 26 .Other Admin. Support, Including
- V .Clerical
- V 27 .Private Household Service
- V .Occupations
- V 28 .Protective Service

V 29 .Food Service
V 30 .Health Service
V 31 .Cleaning And Building Service
V 32 .Personal Service
V 33 .Mechanics And Repairers
V 34 .Construction Trades
V 35 .Other Precision Production,
V .Craft, And Repair
V 36 .Machine Operators, And Tenders,
V .Except Precision
V 37 .Fabricators, Assemblers,
V .Inspectors, Samplers
V 38 .Motot Vehicle Operators
V 39 .Other Transportation And
V .Material Moving Occupations
V 40 .Construction Laborers
V 41 .Freight, Stock, & Materials
V .Handlers
V 42 .Other Handlers, Equipt.
V .Cleaners, Helpers, Laborers
V 43 .Farm Operators And Managers
V 44 .Farm Workers And Related
V .Occupations
V 45 .Forestry And Fishing
V .Occupations
V 46 .Armed Forces

D PREMP 2 480
EMPLOYED PERSONS
(Non-Farm & Non-Private Hhld) Recode
U PEMLR = 1 Or 2 AND
PEI010CD ne 403-407, 473-484
V 1 .Employed Persons (Exc. Farm &
V .Priv HH)

D PRMJIND1 2 482
MAJOR INDUSTRY RECODE - JOB 1
U PRDTIND1 = 1-51
V 1 .Agriculture
V 2 .Mining
V 3 .Construction
V 4 .Manufacturing - Durable Goods
V 5 .Manufacturing - Non-Durable
V .Goods
V 6 .Transportation
V 7 .Communications
V 8 .Utilities And Sanitary Services
V 9 .Wholesale Trade
V 10 .Retail Trade
V 11 .Finance, Insurance, And Real
V .Estate
V 12 .Private Households
V 13 .Business, Auto And Repair
V .Services
V 14 .Personal Services, Exc. Private
V .Hhlds
V 15 .Entertainment And Recreation
V .Services
V 16 .Hospitals
V 17 .Medical Services, Exc.
V .Hospitals
V 18 .Educational Services
V 19 .Social Services
V 20 .Other Professional Services
V 21 .Forestry And Fisheries
V 22 .Public Administration
V 23 .Armed Forces

D PRMJIND2 2 484
MAJOR INDUSTRY RECODE - JOB 2
U PRDTIND2 = 1-51
V 1 .Agriculture
V 2 .Mining
V 3 .Construction
V 4 .Manufacturing - Durable Goods
V 5 .Manufacturing - Non-Durable
V .Goods
V 6 .Transportation
V 7 .Communications
V 8 .Utilities And Sanitary Services
V 9 .Wholesale Trade
V 10 .Retail Trade
V 11 .Finance, Insurance, And Real
V .Estate
V 12 .Private Households
V 13 .Business, Auto And Repair
V .Services
V 14 .Personal Services, Exc. Private
V .Hhlds
V 15 .Entertainment And Recreation
V .Services
V 16 .Hospitals
V 17 .Medical Services, Exc.
V .Hospitals
V 18 .Educational Services
V 19 .Social Services
V 20 .Other Professional Services
V 21 .Forestry And Fisheries
V 22 .Public Administration
V 23 .Armed Forces

D PRMJOC1 2 486
MAJOR OCCUPATION RECODE - JOB 1
U PRDTOCC1 = 1-46
V 1 .Executive, Administrative, &
V .Managerial Occupations
V 2 .Professional Specialty
V .Occupations
V 3 .Technicians And Related Support
V .Occupations

V 4 .Sales Occupations
V 5 .Administrative Support
V .Occupations, Including Clerical
V 6 .Private Household Occupations
V 7 .Protective Service Occupations
V 8 .Service Occupations, Except
V .Protective & Hhld
V 9 .Precision Production, Craft &
V .Repair Occupations
V 10 .Machine Operators, Assemblers &
V .Inspectors
V 11 .Transportation And Material
V .Moving Occupations
V 12 .Handlers, Equip Cleaners,
V .Helpers, Laborers
V 13 .Farming, Forestry And Fishing
V .Occupations
V 14 .Armed Forces

D PRMJOC2 2 488
MAJOR OCCUPATION RECODE - JOB 2
U PRDTOCC2 = 1-46
V 1 .Executive, Administrative, &
V .Managerial Occupations
V 2 .Professional Specialty
V .Occupations
V 3 .Technicians And Related Support
V .Occupations
V 4 .Sales Occupations
V 5 .Administrative Support
V .Occupations, Including Clerical
V 6 .Private Household Occupations
V 7 .Protective Service Occupations
V 8 .Service Occupations, Except
V .Protective & Hhld
V 9 .Precision Production, Craft &
V .Repair Occupations
V 10 .Machine Operators, Assemblers &
V .Inspectors
V 11 .Transportation And Material
V .Moving Occupations
V 12 .Handlers, Equip Cleaners,
V .Helpers, Laborers
V 13 .Farming, Forestry And Fishing
V .Occupations
V 14 .Armed Forces

D PRMJOCGR 2 490
MAJOR OCCUPATION CATEGORIES
U PRMJOC = 1-13
V 1 .Managerail & Professional,
V .Technical, Sales & Support
V .Occupations
V 2 .Service Occupations
V 3 .Production, Craft, Repair,
V .Operators
V 4 .Farming, Forestry & Fishing
V .Occupations

D PRNAGPWS 2 492
NON-AGRICULTURE, PRIVATE WAGE And SALARY
WORKERS RECODE
U PRCOW1 = 1 And PEI01ICD ne 761 Or 010-030
V 1 .Non-Ag Priv Wage & Salary (Ex
V .Priv HH)

D PRNAGWS 2 494
NON-AGRICULTURE WAGE AND SALARY WORKERS
RECODE
U PEMLR = 1-4 AND PRCOW = 1-4 AND
PEI01ICD NE 010-030
V 1 .Non-Ag Wage And Salary Workers

D PRSJMJ 2 496
SINGLE/MULTIPLE JOBHOLDER
U PEMLR = 1 Or 2
V 1 .Single Jobholder
V 2 .Multiple Jobholder

D PRERELG 2 498
EARNINGS ELIGIBILITY FLAG
U PEMLR = 1-2 And HRMIS = 4 Or 8
V 0 .Not Eligible For Edit
V 1 .Eligible For Edit

D PEERNUOT 2 500
DO YOU USUALLY RECEIVE OVERTIME PAY,
TIPS, Or COMMISSIONS AT YOUR JOB?
U PRERELG = 1
V 1 .Yes
V 2 .No

D PEERNPER 2 502
PERIODICITY
U PRERELG = 1
V 1 .Hourly
V 2 .Weekly
V 3 .Bi-Weekly
V 4 .Twice Monthly
V 5 .Monthly
V 6 .Annually
V 7 .Other - Specify

D PEERNRT 2 504
EVEN THOUGH YOU TOLD ME IT IS EASIER TO
REPORT YOUR EARNINGS (PERIODICITY); ARE
YOU PAID AT AN HOURLY RATE ON YOUR
(MAIN/THIS) JOB?
U PEERNPER = 2-7
V 1 .Yes

V 2 .No

D PEERNHRY 2 506
 HOURLY/NONHOURLY STATUS

U PRERELG = 1

V 1 .Hourly Worker

V 2 .Nonhourly Worker

D PUERNH1C 4 508
 WHAT IS YOUR HOURLY RATE OF PAY ON THIS
 JOB, EXCLUDING OVERTIME PAY, TIPS Or
 COMMISSION?

V Dollar Amount - 2 Implied Decimals

V 0 .Min Value

V 9999 .Max Value

D PEERNH2 4 512
 (EXCLUDING OVERTIME PAY, TIPS And
 COMMISSIONS) WHAT IS YOUR HOURLY RATE
 OF PAY ON YOUR (MAIN/THIS) JOB? DOLLAR
 AMOUNT - 2 IMPLIED DECIMALS

U PEERNRT = 1

V 0 .Min Value

V 9999 .Max Value

D PEERNH10 4 516
 OUT VARIABLE FOR HOURLY Rate Of Pay (2
 Implied Decimals)

U PEERNPER = 1

V 0 .Min Value

V 9999 .Max Value

D PRERNHLY 4 520
 RECODE FOR HOURLY RATE
 2 Implied Decimals

U PEERNPER = 1 Or PEERNRT = 1

V 0 .Min Value

V 9999 .Max Value

D PTHR 1 524
 HOURLY PAY - TOP CODE

V 0 .Not Topcoded

V 1 .Topcoded

D PEERNHRO 2 525
 USUAL HOURS

U PEERNH10 = ENTRY

V 0 .Min Value

V 99 .Max Value

D PRERNWA 8 527
 WEEKLY EARNINGS RECODE
 2 Implied Decimals

U PRERELG = 1

V 0 .Min Value

V 1923 .Max Value

D PTWK 1 535
 WEEKLY EARNINGS - TOP CODE

V 0 .Not Topcoded

V 1 .Topcoded

D PEERNVR1 2 536
 I HAVE ESTIMATED YOUR USUAL WEEKLY
 EARNINGS (FOR YOUR MAIN JOB) AS ()
 BEFORE TAXES OR OTHER DEDUCTIONS. DOES
 THAT SOUND CORRECT?

U PEERNHRO = ENTRY

V 1 .Yes

V 2 .No

D PEERNVR3 2 538
 I HAVE ESTIMATED YOUR TOTAL WEEKLY
 EARNINGS (FOR YOUR MAIN JOB) AS ()
 BEFORE TAXES Or OTHER DEDUCTIONS. DOES
 THAT SOUND CORRECT?

U PEERNVR1 = -2 Or 2
 (This Is An Approximate Universe As The
 Variables Which Comprise The Universe
 Are Not Included On This File)

V 1 .Yes

V 2 .No

D PEERN 8 540
 CALCULATED WEEKLY OVERTIME AMOUNT
 2 Implied Decimals

U PEERNUOT = 1 And PEERNPER = 1

V 0 .Min Value

V 99999999 .Max Value

D PUERN2 8 548
 CALCULATED WEEKLY OVERTIME AMOUNT
 2 Implied Decimals

V 0 .Min Value

V 99999999 .Max Value

D PTOT 1 556
 WEEKLY OVERTIME AMOUNT - TOP CODE

V 0 .Not Topcoded

V 1 .Topcoded

D PUERNVR4 2 557
 I HAVE RECORDED YOUR TOTAL EARNINGS (For
 Your Main Job) As () Before Taxes Or
 Other Deductions. Is That Correct?

V 1 .Yes

V 2 .No

D PEERNWKP 2 559
 HOW MANY WEEKS A YEAR DO YOU GET PAID

FOR?
U PEERNPER = 6
V 01 .Min Value
V 52 .Max Value

D PEERNLAB 2 561
ON THIS JOB, ARE YOU A MEMBER OF A LABOR
UNION Or Of AN EMPLOYEE ASSOCIATION
SIMILAR TO A UNION?
U (PEI01COW = 1-5
V AND PEMLR = 1-2 And HRMIS = 4, 8)
V 1 .Yes
V 2 .No

D PEERNCOV 2 563
ON THIS JOB ARE YOU COVERED BY A UNION
OR EMPLOYEE ASSOCIATION CONTRACT?
U (PEI01COW = 1-5
V AND PEMLR = 1-2 And HRMIS = 4, 8)
V 1 .Yes
V 2 .No

D PENLFJH 2 565
WHEN DID YOU LAST WORK AT A JOB OR
BUSINESS?
U HRMIS = 4 Or 8 AND PEMLR = 3-7
V 1 .Within The Last 12 Months
V 2 .More Than 12 Months Ago
V 3 .Never Worked

D PENLFRET 2 567
ARE YOU RETIRED FROM A JOB OR BUSINESS?
U PEAGE = 50+ And PEMLR = 3-7
V 1 .Yes
V 2 .No

D PENLFACT 2 569
WHAT BEST DESCRIBES YOUR SITUATION AT
THIS TIME? FOR EXAMPLE, ARE YOU
DISABLED, ILL, In SCHOOL, TAKING CARE OF
HOUSE OR FAMILY, Or SOMETHING ELSE?
U (PEAGE = 14-49) OR (PENLFRET = 2)
V 1 .Disabled
V 2 .Ill
V 3 .In School
V 4 .Taking Care Of House Or Family
V 5 .In Retirement
V 6 .Something Else/Other

D PUNLFCK1 2 571
NOT IN LABOR FORCE - CHECK ITEM - 1
V 1 .If Agerng Equals 1-4 Or 9 Then
V .GoTo NLFACF
V 2 .All Others GOT NLFRET

D PUNLFCK2 2 573
NOT IN LABOR FORCE - CHECK ITEM - 2
V 1 .If MISCK EQUALS 4 Or 8 Then
V .GoTo NLFJH
V 2 .All Others GoTo LBFR-END

D PESCHENR 2 575
LAST WEEK, WERE YOU ENROLLED IN A HIGH
SCHOOL, COLLEGE, OR UNIVERSITY?
U PRPERTYP = 2
V AND PEAGE = 16-24
V 1 .Yes
V 2 .No

D PESCHFT 2 577
ARE YOU ENROLLED IN SCHOOL AS A FULL-
TIME OR PART-TIME STUDENT?
U PESCHLVL = 1, 2
V 1 .Full-time
V 2 .Part-time

D PESCHLVL 2 579
WOULD THAT BE HIGH SCHOOL, COLLEGE, OR
UNIVERSITY?
U PESCHENR = 1
V 1 .High School
V 2 .College Or University

D PRNLFSCH 2 581
NLF ACTIVITY - IN SCHOOL OR NOT IN
SCHOOL
U PENLFACT = -1
V OR 1-6 AND PEAGE = 16-24
V 1 .In School
V 2 .Not In School

* PERSON'S WEIGHTS *

D PWFWMGT 10 583
FAMILY WEIGHT
(4 Implied Decimals) Only Used For
Tallying Family Characteristics.
U PRPERTYP = 1-3

D PWLGWGT 10 593
LONGITUDINAL WEIGHT
(4 Implied Decimals) Only Found On Adult
Records Matched From Month To Month.
(Used For Gross Flows Analysis)
U PRPERTYP = 2

D PWORWGT 10 603
OUTGOING ROTATION WEIGHT

(4 Implied Decimals)
Used For Tallying Information Collected
Only In Outgoing Rotations (I.E.,
Earnings, 2nd Job I & O, Detailed Nilf)
U PRPERTYP = 2

D PWSSWGT 10 613
FINAL WEIGHT
(4 Implied Decimal Places) Used For Most
Tabulations, Controlled To Independent
Estimates For 1) States; 2) Origin, Sex,
And Age; And 3) Age, Race, And Sex.
U PRPERTYP = 1-3

D PWVETWGT 10 623
VETERANS WEIGHT
(4 Implied Decimals) Used For Tallying
Veteran's Data Only, Controlled To
Estimates Of Veterans Supplied By Va.
U PRPERTYP = 2

D FILLER 10 633

* ALLOCATION FLAGS *

D HXTENURE 2 644
ALLOCATION FLAG

D HXHOUSUT 2 646
ALLOCATION FLAG

D HXTELHHD 2 648
ALLOCATION FLAG

D HXTELAVL 2 650
ALLOCATION FLAG

D HXPHONE0 2 652
ALLOCATION FLAG

D PXINUSYR 2 654
ALLOCATION FLAG

D PXRRP 2 656
ALLOCATION FLAG

D PXPARENT 2 658
ALLOCATION FLAG

D PXAGE 2 660
ALLOCATION FLAG

D PXMARITL 2 662
ALLOCATION FLAG

D PXSPOUSE 2 664
ALLOCATION FLAG

D PXSEX 2 666
ALLOCATION FLAG

D PXAFWHEN 2 668
ALLOCATION FLAG

D PXAFNOW 2 670
ALLOCATION FLAG

D PXEDUCA 2 672
ALLOCATION FLAG

D PXRACE 2 674
ALLOCATION FLAG

D PXNATVTY 2 676
ALLOCATION FLAG

D PXMNTVTY 2 678
ALLOCATION FLAG

D PXFNTVTY 2 680
ALLOCATION FLAG

D PXINUSYR 2 682
ALLOCATION FLAG

D PXORIGIN 2 684
ALLOCATION FLAG

D PXMLR 2 686
ALLOCATION FLAG

D PXRET1 2 688
ALLOCATION FLAG

D PXABSRN 2 690
ALLOCATION FLAG

D PXABSPDO 2 692
ALLOCATION FLAG

D PXMJOT 2 694
ALLOCATION FLAG

D PXMJNUM 2 696
ALLOCATION FLAG

D PXHRUSL1 2 698
ALLOCATION FLAG

D	PXHRUSL2	2	700
	ALLOCATION	FLAG	
D	PXHRFTPT	2	702
	ALLOCATION	FLAG	
D	PXHRUSLT	2	704
	ALLOCATION	FLAG	
D	PXHRWANT	2	706
	ALLOCATION	FLAG	
D	PXHRRSN1	2	708
	ALLOCATION	FLAG	
D	PXHRRSN2	2	710
	ALLOCATION	FLAG	
D	PXHRACT1	2	712
	ALLOCATION	FLAG	
D	PXHRACT2	2	714
	ALLOCATION	FLAG	
D	PXHRACTT	2	716
	ALLOCATION	FLAG	
D	PXHRRSN3	2	718
	ALLOCATION	FLAG	
D	PXHRAVL	2	720
	ALLOCATION	FLAG	
D	PXLAYAVL	2	722
	ALLOCATION	FLAG	
D	PXLAYLK	2	724
	ALLOCATION	FLAG	
D	PXLAYDUR	2	726
	ALLOCATION	FLAG	
D	PXLAYFT0	2	728
	ALLOCATION	FLAG	
D	PXLKM1	2	730
	ALLOCATION	FLAG	
D	PXLKAVL	2	732
	ALLOCATION	FLAG	
D	PXLKLL10	2	734
	ALLOCATION	FLAG	
D	PXLKLL20	2	736
	ALLOCATION	FLAG	
D	PXLKLW0	2	738
	ALLOCATION	FLAG	
D	PXLKDUR	2	740
	ALLOCATION	FLAG	
D	PXLKFT0	2	742
	ALLOCATION	FLAG	
D	PXDWWNT0	2	744
	ALLOCATION	FLAG	
D	PXDWRSN	2	746
	ALLOCATION	FLAG	
D	PXDWLK0	2	748
	ALLOCATION	FLAG	
D	PXDWWK	2	750
	ALLOCATION	FLAG	
D	PXDW4wK	2	752
	ALLOCATION	FLAG	
D	PXDWLKWK	2	754
	ALLOCATION	FLAG	
D	PXDWAVL	2	756
	ALLOCATION	FLAG	
D	PXDWAVR	2	758
	ALLOCATION	FLAG	
D	PXJHWK0	2	760
	ALLOCATION	FLAG	
D	PXJHRSN	2	762
	ALLOCATION	FLAG	
D	PXJHWANT	2	764
	ALLOCATION	FLAG	
D	PXI01COW	2	766
	ALLOCATION	FLAG	
D	PXI01ICD	2	768
	ALLOCATION	FLAG	
D	PXI010CD	2	770
	ALLOCATION	FLAG	

D PXIO2COW 2 772
ALLOCATION FLAG

D PXIO2ICD 2 774
ALLOCATION FLAG

D PXIO20CD 2 776
ALLOCATION FLAG

D PXERNUOT 2 778
ALLOCATION FLAG

D PXERNPER 2 780
ALLOCATION FLAG

D PXERNH10 2 782
ALLOCATION FLAG

D PXERNHR0 2 784
ALLOCATION FLAG

D PXERN 2 786
ALLOCATION FLAG

D PXERNVR1 2 788
ALLOCATION FLAG

D PXERNVR3 2 790
ALLOCATION FLAG

D PXERNWKP 2 792
ALLOCATION FLAG

D PXERNRT 2 794
ALLOCATION FLAG

D PXERNHRY 2 796
ALLOCATION FLAG

D PXERNH2 2 798
ALLOCATION FLAG

D PXERNLAB 2 800
ALLOCATION FLAG

D PXERNCOV 2 802
ALLOCATION FLAG

D PXNLFJH 2 804
ALLOCATION FLAG

D PXNLFRET 2 806
ALLOCATION FLAG

D PXNLFACT 2 808
ALLOCATION FLAG

D PXSCHENR 2 810
ALLOCATION FLAG

D PXSCHFT 2 812
ALLOCATION FLAG

D PXSCHLVL 2 814
ALLOCATION FLAG

[Attachment 9 - Current Population Survey December 1994 Supplement Record Layout](#)

NAME	SIZE	DESCRIPTION	LOCATION
HESA1	2	Lead paint can cause health problems for young children. Is this true, false, or don't you know for sure?	815-816
		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		1 True	
		2 False	
		3 Don't Know	
HESA2	2	Lead paint is more likely to be found in newer homes than in older homes. Is this true, false, or don't you know for sure?	817-818
		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		1 True	
		2 False	
		3 Don't Know	
HESA3	2	Lead in the body can affect a child's ability to learn. Is this true, false, or don't you know for sure?	819-820
		EDITED UNIVERSE	
		HRINTSTA = 1	

		VALID ENTRIES	
		1 True	
		2 False	
		3 Don't Know	
HESA4	2	Unborn babies can NOT get lead poisoning. Is this true, false, or don't you know for sure?	821-822
		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		1 True	
		2 False	
		3 Don't Know	
HESA5	2	Paint produces a fine dust as it decays. Is this true, false, or don't you know for sure?	823-824
		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		1 True	
		2 False	
		3 Don't Know	
HESA6	2	Dust from lead paint is NOT harmful. Is this true, false, or don't you know for sure?	825-826
		EDITED UNIVERSE	
		HESA5=1	
		VALID ENTRIES	
		1 True	
		2 False	
		3 Don't Know	
HESA7	2	Eating lead paint chips can be poisonous. Is this true, false, or don't you know for sure?	827-828
		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		1 True	
		2 False	
		3 Don't Know	
HESB1CK	2	INTERNAL CHECK ITEM -- NOT DISPLAYED	829-830
		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		0 Supplement not completed to this point	
		1 Not (house, apartment, flat)	
		2 Owned	
		3 Rented	
		4 Occupied w/out payment of cash rent	
HESB1	4	About what year was your residence built?	831-834
		EDITED UNIVERSE	
		HESB1CK = 2	
		VALID ENTRIES	
		1800 - 1994	
HESB1A	2	Was it/your residence built before or after 1978?	835-836
		EDITED UNIVERSE	
		HESB1CK = 1,3,4	
		VALID ENTRIES	
		1 Before 1978	
		2 1978 and After	
HESB1B	2	Was it built before or after 1960?	837-838
		EDITED UNIVERSE	
		HESB1A = 1	
		VALID ENTRIES	
		1 Before 1960	
		2 1960 and After	
HESB1C	2	Was it built before or after 1940?	839-840
		EDITED UNIVERSE	
		HESB1B = 1	

		VALID ENTRIES	
		1 Before 1940	
		2 1940 and After	
HESB2CK	2	INTERNAL CHECK ITEM -- NOT DISPLAYED	841-842
		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		0 Supplement not completed to this point	
		1 Multi-unit with less than 10 units	
		2 Multi-unit with 10 or more units	
		3 Not a Multi-unit	
		4 Multi-unit status unknown	
		5 Number of units unknown	
HESB2	2	Does this building/the building in which you live have more or less than ten separate living units?	843-844
		EDITED UNIVERSE	
		HESB2CK 2	
		VALID ENTRIES	
		1 10 or more	
		2 Less than 10	
HESB2A	2	How many separate living units are in the building/this building/the building in which you live?	845-846
		EDITED UNIVERSE	
		HESB2CK = 1 OR HESB2 = 2	
		VALID ENTRIES	
		1 1	
		2 2 or duplex	
		3 3 or 4	
		4 5 to 9	
HESB2B	2	Are there more or less than 5 living units?	847-848
		EDITED UNIVERSE	
		HESB2A = -2	
		VALID ENTRIES	
		1 More (5 to 9)	
		2 Less (1 to 4)	
HESB2C	2	Does the building/this building/the building in which you live have less than 20 separate living units?	849-850
		EDITED UNIVERSE	
		HESB2CK = 2 OR HESB2 = 1	
		VALID ENTRIES	
		1 Yes (Less)	
		2 No (More)	
HESB2D	2	Does the building have less than 50 living units?	851-852
		EDITED UNIVERSE	
		HESB2C = 2	
		VALID ENTRIES	
		1 Yes	
		2 No	
HESB3	2	Do you own or manage any residential rental properties that have tenants?	853-854
		EDITED UNIVERSE	
		HESA7 = -9, -3, 1, 2, OR 3	
		VALID ENTRIES	
		1 Yes	
		2 No	
HESB3A	2	Were any built before 1978?	855-856
		EDITED UNIVERSE	
		HESB3 = 1	
		VALID ENTRIES	
		1 Yes	
		2 No	
HESC1	2	Have you/you or anyone in your household lived in your current/this home longer than 12 months?	857-858

		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		1 Yes	
		2 No	
HESC1A	2	About how many years have you/you or someone in your household lived there/here?	859-860
		EDITED UNIVERSE	
		HESC1 = 1	
		VALID ENTRIES	
		0 - 99 YEARS	
HESC1B	2	How many months have you/you or someone in your household lived there/here?	861-862
		EDITED UNIVERSE	
		HESC1 = 2	
		VALID ENTRIES	
		1 - 12	
HESC2CK	2	INTERNAL CHECK ITEM -- NOT DISPLAYED	863-864
		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		0 Supplement not completed to this point	
		1 HESB1 = 1978 OR HESB1A = 2, -2, -3	
		2 HESB1 1978 OR HESB1A = 1	
		3 ELSE	
HESC2	2	Before you moved in, did your landlord/the person who sold you your home give you/you or anyone in your household any information that talked about safety issues such as lead paint?	865-866
		EDITED UNIVERSE	
		HESC2CK = 2	
		VALID ENTRIES	
		1 Yes	
		2 No	
HESC2A	2	Did this information include a pamphlet about lead paint?	867-868
		EDITED UNIVERSE	
		HESC2 = -9, -2, 1, OR 2	
		VALID ENTRIES	
		1 Yes	
		2 No	
HESC3	2	Before you moved in, did your landlord/the person who sold you your home discuss with you/you or anyone in your household the possibility that your new home might have lead in the paint?	869-870
		EDITED UNIVERSE	
		HESC2A = -9, -3, -2, 1, OR 2	
		VALID ENTRIES	
		1 Yes	
		2 No	
HESC3A	2	Did the pamphlet/the discussion/the pamphlet or the discussion cause you to tell anyone else about lead paint hazards?	871-872
		EDITED UNIVERSE	
		HESC3 = 1 OR (HESC3 = 2 AND HESC2A = 1)	
		VALID ENTRIES	
		1 Yes	
		2 No	
HESC3B1	2	Who did you tell? Anyone else?	873-874
		EDITED UNIVERSE	
		HESC3A = 1	
		VALID ENTRIES	
		1 Family member	
		2 Friend/neighbor	
		3 Co-worker/classmate	

		4 Health care provider 5 Other (Specify)	
HESC3B2	2	Who did you tell? Anyone else?	875-876
		EDITED UNIVERSE (NO ENTRY REQUIRED)	
		HESC3B1 0	
		VALID ENTRIES	
		1 Family member 2 Friend/neighbor 3 Co-worker/classmate 4 Health care provider 5 Other (Specify)	
HESC3B3	2	Who did you tell? Anyone else?	877-878
		EDITED UNIVERSE (NO ENTRY REQUIRED)	
		HESC3B2 0	
		VALID ENTRIES	
		1 Family member 2 Friend/neighbor 3 Co-worker/classmate 4 Health care provider 5 Other (Specify)	
HESC3B4	2	Who did you tell? Anyone else?	879-880
		EDITED UNIVERSE (NO ENTRY REQUIRED)	
		HESC3B3 0	
		VALID ENTRIES	
		1 Family member 2 Friend/neighbor 3 Co-worker/classmate 4 Health care provider 5 Other (Specify)	
HESC3B5	2	Who did you tell? Anyone else?	881-882
		EDITED UNIVERSE (NO ENTRY REQUIRED)	
		HESC3B3 0	
		VALID ENTRIES	
		1 Family member 2 Friend/neighbor 3 Co-worker/classmate 4 Health care provider 5 Other (specify)	
HESC4	2	Did you ask your landlord/the person who sold you your home to change the amount of rent/price of the house because of the possibility of lead in the paint?	883-884
		EDITED UNIVERSE	
		HESC3A = -3, -2, 1, OR 2	
		VALID ENTRIES	
		1 Yes 2 No	
HESC4A	2	Was the amount of rent/price of the house changed because of the possibility of lead in the paint?	885-886
		EDITED UNIVERSE	
		HESC4 = 1	
		VALID ENTRIES	
		1 Yes 2 No	
HESC5	2	Have you heard that people moving into homes built before 1978 must be told that the paint might contain lead?	887-888
		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		1 Yes 2 No	
HESC6CK	2	INTERNAL CHECK ITEM -- NOT DISPLAYED	889-890
		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		0 Supplement not completed to this point 1 HESB1 = 1978 or later 2 HESB1 = before 1978	

		3 HESB1a = 2 4 HESB1a = 1 5 HESB1a = -3 OR -2	
HESC6	2	To your knowledge, do you have lead paint in this your current home? EDITED UNIVERSE HESC6CK = 2 OR 4 VALID ENTRIES 1 Yes 2 No	891-892
HESC6A	2	Has there ever been lead paint in this your current home? EDITED UNIVERSE HESC6 = 2 VALID ENTRIES 1 Yes 2 No	893-894
HESC7	2	To your knowledge, has this/your current home ever been TESTED for lead in the paint? EDITED UNIVERSE HESC6CK = 2 OR 4 VALID ENTRIES 1 Yes 2 No	895-896
HESC7A	2	Did you/you or anyone in your household have the testing done? EDITED UNIVERSE HESC7 = 1 VALID ENTRIES 1 Yes 2 No	897-898
HESC8A	2	Why did you have it tested? Any other reason? EDITED UNIVERSE HESC7A = 1 VALID ENTRIES 1 Landlord's decision 2 Just wanted to 3 Government program 4 Illness of hhld member 5 Results of tests in other parts of building 6 In order to sell or rent the property 7 As part of buying the property/becoming a tenant 8 Recommended by family/friend/other personal contact 9 Recommended by doctor/landlord/other professional 10 Information from TV, radio, or print media 11 Other (Specify)	899-900
HESC8B	2	Why did you have it tested? Any other reason? EDITED UNIVERSE (NO ENTRY REQUIRED) HESC8A 0 VALID ENTRIES 1 Landlord's decision 2 Just wanted to 3 Government program 4 Illness of hhld member 5 Results of tests in other parts of building 6 In order to sell or rent the property 7 As part of buying the property/becoming a tenant 8 Recommended by family/friend/other personal contact 9 Recommended by doctor/landlord/other professional 10 Information from TV, radio, or print media 11 Other (Specify)	901-902
HESC8C	2	Why did you have it tested? Any other reason? EDITED UNIVERSE (NO ENTRY REQUIRED) HESC8B 0 VALID ENTRIES 1 Landlord's decision 2 Just wanted to 3 Government program 4 Illness of hhld member	903-904

		5 Results of tests in other parts of building	
		6 In order to sell or rent the property	
		7 As part of buying the property/becoming a tenant	
		8 Recommended by family/friend/other personal contact	
		9 Recommended by doctor/landlord/other professional	
		10 Information from TV, radio, or print media	
		11 Other (Specify)	
HESC8D	2	Why did you have it tested? Any other reason?	905-906
		EDITED UNIVERSE (NO ENTRY REQUIRED)	
		HESC8C 0	
		VALID ENTRIES	
		1 Landlord's decision	
		2 Just wanted to	
		3 Government program	
		4 Illness of hhld member	
		5 Results of tests in other parts of building	
		6 In order to sell or rent the property	
		7 As part of buying the property/becoming a tenant	
		8 Recommended by family/friend/other personal contact	
		9 Recommended by doctor/landlord/other professional	
		10 Information from TV, radio, or print media	
		11 Other (Specify)	
HESC8E	2	Why did you have it tested? Any other reason?	907-908
		EDITED UNIVERSE (NO ENTRY REQUIRED)	
		HESC8D 0	
		VALID ENTRIES	
		1 Landlord's decision	
		2 Just wanted to	
		3 Government program	
		4 Illness of hhld member	
		5 Results of tests in other parts of building	
		6 In order to sell or rent the property	
		7 As part of buying the property/becoming a tenant	
		8 Recommended by family/friend/other personal contact	
		9 Recommended by doctor/landlord/other professional	
		10 Information from TV, radio, or print media	
		11 Other (Specify)	
HESC8F	2	Why did you have it tested? Any other reason?	909-910
		EDITED UNIVERSE (NO ENTRY REQUIRED)	
		HESC8E 0	
		VALID ENTRIES	
		1 Landlord's decision	
		2 Just wanted to	
		3 Government program	
		4 Illness of hhld member	
		5 Results of tests in other parts of building	
		6 In order to sell or rent the property	
		7 As part of buying the property/becoming a tenant	
		8 Recommended by family/friend/other personal contact	
		9 Recommended by doctor/landlord/other professional	
		10 Information from TV, radio, or print media	
		11 Other (Specify)	
HESC8G	2	Why did you have it tested? Any other reason?	911-912
		EDITED UNIVERSE (NO ENTRY REQUIRED)	
		HESC8F 0	
		VALID ENTRIES	
		1 Landlord's decision	
		2 Just wanted to	
		3 Government program	
		4 Illness of hhld member	
		5 Results of tests in other parts of building	
		6 In order to sell or rent the property	
		7 As part of buying the property/becoming a tenant	
		8 Recommended by family/friend/other personal contact	
		9 Recommended by doctor/landlord/other professional	
		10 Information from TV, radio, or print media	
		11 Other (Specify)	
HESC8H	2	Why did you have it tested? Any other reason?	913-914
		EDITED UNIVERSE (NO ENTRY REQUIRED)	
		HESC8G 0	
		VALID ENTRIES	

		<div>1 Landlord's decision</div> <div>2 Just wanted to</div> <div>3 Government program</div> <div>4 Illness of hhld member</div> <div>5 Results of tests in other parts of building</div> <div>6 In order to sell or rent the property</div> <div>7 As part of buying the property/becoming a tenant</div> <div>8 Recommended by family/friend/other personal contact</div> <div>9 Recommended by doctor/landlord/other professional</div> <div>10 Information from TV, radio, or print media</div> <div>11 Other (Specify)</div>	
HESC9CK	2	INTERNAL CHECK ITEM -- NOT DISPLAYED	915-916
		EDITED UNIVERSE	
		HESC6CK = 2 OR 4	
		VALID ENTRIES	
		<div>0 Supplement not completed to this point</div> <div>1 HESC6 = 1</div> <div>2 HESC6 = -2 OR 2</div>	
HESC9	2	Has anything ever been done to COVER or REMOVE lead paint from this/your current home?	917-918
		EDITED UNIVERSE	
		HESC9CK = 1	
		VALID ENTRIES	
		<div>1 Yes</div> <div>2 No</div>	
HESC9A1	2	What was done? Anything else?	919-920
		EDITED UNIVERSE	
		HESC9 = 1	
		VALID ENTRIES	
		<div>1 Painted over surfaces</div> <div>2 Covered with carpet/paneling, etc</div> <div>3 Other cover (specify)</div> <div>4 Scraped off old paint</div> <div>5 Sanded the paint</div> <div>6 Used a chemical paint stripper</div> <div>7 Replaced window frames, doors, or other things painted with lead paint</div> <div>8 Other removal (specify)</div>	
HESC9A2	2	What was done? Anything else?	921-922
		EDITED UNIVERSE (NO ENTRY REQUIRED)	
		HESC9A1 0	
		VALID ENTRIES	
		<div>1 Painted over surfaces</div> <div>2 Covered with carpet/paneling, etc</div> <div>3 Other cover (specify)</div> <div>4 Scraped off old paint</div> <div>5 Sanded the paint</div> <div>6 Used a chemical paint stripper</div> <div>7 Replaced window frames, doors, or other things painted with lead paint</div> <div>8 Other removal (specify)</div>	
HESC9A3	2	What was done? Anything else?	923-924
		EDITED UNIVERSE (NO ENTRY REQUIRED)	
		HESC9A2 0	
		VALID ENTRIES	
		<div>1 Painted over surfaces</div> <div>2 Covered with carpet/paneling, etc</div> <div>3 Other cover (specify)</div> <div>4 Scraped off old paint</div> <div>5 Sanded the paint</div> <div>6 Used a chemical paint stripper</div> <div>7 Replaced window frames, doors, or other things painted with lead paint</div> <div>8 Other removal (specify)</div>	
HESC9A4	2	What was done? Anything else?	925-926
		EDITED UNIVERSE (NO ENTRY REQUIRED)	
		HESC9A3 0	
		VALID ENTRIES	
		<div>1 Painted over surfaces</div> <div>2 Covered with carpet/paneling, etc</div> <div>3 Other cover (specify)</div> <div>4 Scraped off old paint</div> <div>5 Sanded the paint</div> <div>6 Used a chemical paint stripper</div> <div>7 Replaced window frames, doors, or other things painted with lead paint</div>	

		8 Other removal (specify)	
HESC9A5	2	What was done? Anything else?	927-928
		EDITED UNIVERSE (NO ENTRY REQUIRED)	
		HESC9A4 0	
		VALID ENTRIES	
		1 Painted over surfaces	
		2 Covered with carpet/paneling, etc	
		3 Other cover (specify)	
		4 Scraped off old paint	
		5 Sanded the paint	
		6 Used a chemical paint stripper	
		7 Replaced window frames, doors, or other things painted with lead paint	
		8 Other removal (specify)	
HESC9A6	2	What was done? Anything else?	929-930
		EDITED UNIVERSE (NO ENTRY REQUIRED)	
		HESC9A5 0	
		VALID ENTRIES	
		1 Painted over surfaces	
		2 Covered with carpet/paneling, etc	
		3 Other cover (specify)	
		4 Scraped off old paint	
		5 Sanded the paint	
		6 Used a chemical paint stripper	
		7 Replaced window frames, doors, or other things painted with lead paint	
		8 Other removal (specify)	
HESC9A7	2	What was done? Anything else?	931-932
		EDITED UNIVERSE (NO ENTRY REQUIRED)	
		HESC9A6 0	
		VALID ENTRIES	
		1 Painted over surfaces	
		2 Covered with carpet/paneling, etc	
		3 Other cover	
		4 Scraped off old paint	
		5 Sanded the paint	
		6 Used a chemical paint stripper	
		7 Replaced window frames, doors, or other things painted with lead paint	
		8 Other removal (specify)	
HESC9A8	2	What was done? Anything else?	933-934
		EDITED UNIVERSE (NO ENTRY REQUIRED)	
		HESC9A7 0	
		VALID ENTRIES	
		1 Painted over surfaces	
		2 Covered with carpet/paneling, etc	
		3 Other cover	
		4 Scraped off old paint	
		5 Sanded the paint	
		6 Used a chemical paint stripper	
		7 Replaced window frames, doors, or other things painted with lead paint	
		8 Other removal (specify)	
HESC9B	2	About how long ago was this done?	935-936
		EDITED UNIVERSE	
		HESC9A1 = 1	
		VALID ENTRIES	
		1 Within the past year	
		2 Number of years ago	
HESC9D	2	Who did the work? Anyone else?	937-938
		EDITED UNIVERSE	
		HESC9A1 = 1	
		VALID ENTRIES	
		1 Respondent or hhld member	
		2 Family or friend not living in the hhld	
		3 Professional contractor	
		4 Other (specify)	
HESC9E	2	Who did the work? Anyone else?	939-940
		EDITED UNIVERSE (NO ENTRY REQUIRED)	
		HESC9D 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		1 Respondent or hhld member	
		2 Family or friend not living in the hhld	
		3 Professional contractor	
		4 Other (specify)	

HESC9F	2	Who did the work? Anyone else? EDITED UNIVERSE (NO ENTRY REQUIRED) HESC9E 0 VALID ENTRIES 1 Respondent or hhld member 2 Family or friend not living in the hhld 3 Professional contractor 4 Other (specify)	941-942
HESC9G	2	Who did the work? Anyone else? EDITED UNIVERSE (NO ENTRY REQUIRED) HESC9F 0 VALID ENTRIES 1 Respondent or hhld member 2 Family or friend not living in the hhld 3 Professional contractor 4 Other (specify)	943-944
HESC10A	2	What is the reason the lead paint in your home has not been removed? Anything else? EDITED UNIVERSE HESC9 = 2 AND (HESC6 2 AND HESC6A 1) VALID ENTRIES 1 Not a threat 2 Painted over it 3 Didn't know about it 4 Moving to another home soon 5 Lack of money 6 Can't find an expert who can help 7 Planning to do it later 8 Other (specify)	945-946
HESC10B	2	What is the reason the lead paint in your home has not been removed? Anything else? EDITED UNIVERSE HESC10A 0 VALID ENTRIES (NO ENTRY REQUIRED) 1 Not a threat 2 Painted over it 3 Didn't know about it 4 Moving to another home soon 5 Lack of money 6 Can't find an expert who can help 7 Planning to do it later 8 Other (specify)	947-948
HESC10C	2	What is the reason the lead paint in your home has not been removed? Anything else? EDITED UNIVERSE HESC10B 0 VALID ENTRIES (NO ENTRY REQUIRED) 1 Not a threat 2 Painted over it 3 Didn't know about it 4 Moving to another home soon 5 Lack of money 6 Can't find an expert who can help 7 Planning to do it later 8 Other (specify)	949-950
HESC10D	2	What is the reason the lead paint in your home has not been removed? Anything else? EDITED UNIVERSE HESC10C 0 VALID ENTRIES (NO ENTRY REQUIRED) 1 Not a threat 2 Painted over it 3 Didn't know about it 4 Moving to another home soon 5 Lack of money 6 Can't find an expert who can help 7 Planning to do it later 8 Other (specify)	951-952
HESC10E	2	What is the reason the lead paint in your home has not been removed? Anything else? EDITED UNIVERSE HESC10D 0 VALID ENTRIES (NO ENTRY REQUIRED) 1 Not a threat 2 Painted over it	953-954

		3 Didn't know about it 4 Moving to another home soon 5 Lack of money 6 Can't find an expert who can help 7 Planning to do it later 8 Other (specify)	
HESC10F	2	What is the reason the lead paint in your home has not been removed? Anything else? EDITED UNIVERSE HESC10E 0 VALID ENTRIES (NO ENTRY REQUIRED) 1 Not a threat 2 Painted over it 3 Didn't know about it 4 Moving to another home soon 5 Lack of money 6 Can't find an expert who can help 7 Planning to do it later 8 Other (specify)	955-956
HESC10G	2	What is the reason the lead paint in your home has not been removed? Anything else? EDITED UNIVERSE HESC10F 0 VALID ENTRIES (NO ENTRY REQUIRED) 1 Not a threat 2 Painted over it 3 Didn't know about it 4 Moving to another home soon 5 Lack of money 6 Can't find an expert who can help 7 Planning to do it later 8 Other (specify)	957-958
HESC10H	2	What is the reason the lead paint in your home has not been removed? Anything else? EDITED UNIVERSE HESC10G 0 VALID ENTRIES (NO ENTRY REQUIRED) 1 Not a threat 2 Painted over it 3 Didn't know about it 4 Moving to another home soon 5 Lack of money 6 Can't find an expert who can help 7 Planning to do it later 8 Other (specify)	959-960
HESC10I	2	Considering all your reasons for not removing the lead paint, which reason was the MAIN reason? EDITED UNIVERSE HESC10B = 1-8 VALID ENTRIES 1 Not a threat 2 Painted over it 3 Didn't know about it 4 Moving to another home soon 5 Lack of money 6 Can't find expert who can help 7 Planning to do it later 8 Other (specify)	961-962
HESC10J	2	You mentioned [READ LIST]. Which one of these was the MAIN reason? EDITED UNIVERSE HESC10I = -2 VALID ENTRIES 1 Not a threat 2 Painted over it 3 Didn't know about it 4 Moving to another home soon 5 Lack of money 6 Can't find expert who can help 7 Planning to do it later 8 Other (specify)	963-964
HESC11CK	2	INTERNAL CHECK ITEM -- NOT DISPLAYED EDITED UNIVERSE HESC6CK = 2 OR 4 VALID ENTRIES 1 HESA6 = 2 2 HESA6 = 1 OR 3	965-966
HESC11	2	Have you/you or anyone in your household	967-968

		done any cleaning specifically to get rid of lead dust?	
		EDITED UNIVERSE	
		HESC11CK = 1	
		VALID ENTRIES	
		1 Yes	
		2 No	
HESC11A	2	What was done? Anything else?	969-970
		EDITED UNIVERSE	
		HESC11 = 1	
		VALID ENTRIES	
		1 Mop	
		2 Sponge/wipe with wet rag	
		3 Other wet method	
		4 Vacuum	
		5 Sweep with broom	
		6 Dust/wipe with dust rag or duster	
		7 Other dry method	
HESC11B	2	What was done? Anything else?	971-972
		EDITED UNIVERSE (NO ENTRY REQUIRED)	
		HESC11A 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		1 Mop	
		2 Sponge/wipe with wet rag	
		3 Other wet method	
		4 Vacuum	
		5 Sweep with broom	
		6 Dust/wipe with dust rag or duster	
		7 Other dry method	
HESC11C	2	What was done? Anything else?	973-974
		EDITED UNIVERSE	
		HESC11B 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		1 Mop	
		2 Sponge/wipe with wet rag	
		3 Other wet method	
		4 Vacuum	
		5 Sweep with broom	
		6 Dust/wipe with dust rag or duster	
		7 Other dry method	
HESC11D	2	What was done? Anything else?	975-976
		EDITED UNIVERSE	
		HESC11C 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		1 Mop	
		2 Sponge/wipe with wet rag	
		3 Other wet method	
		4 Vacuum	
		5 Sweep with broom	
		6 Dust/wipe with dust rag or duster	
		7 Other dry method	
HESC11E	2	What was done? Anything else?	977-978
		EDITED UNIVERSE	
		HESC11D 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		1 Mop	
		2 Sponge/wipe with wet rag	
		3 Other wet method	
		4 Vacuum	
		5 Sweep with broom	
		6 Dust/wipe with dust rag or duster	
		7 Other dry method	
HESC11F	2	What was done? Anything else?	979-980
		EDITED UNIVERSE	
		HESC11E 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		1 Mop	
		2 Sponge/wipe with wet rag	
		3 Other wet method	
		4 Vacuum	
		5 Sweep with broom	
		6 Dust/wipe with dust rag or duster	
		7 Other dry method	
HESC11G	2	What was done? Anything else?	981-982

		EDITED UNIVERSE	
		HESC11F 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		1 Mop	
		2 Sponge/wipe with wet rag	
		3 Other wet method	
		4 Vacuum	
		5 Sweep with broom	
		6 Dust/wipe with dust rag or duster	
		7 Other dry method	
HESC12	2	Have you/you or anyone in your household had your/their blood checked specifically for lead?	983-984
		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		1 Yes	
		2 No	
HESC12A1	2	Who was tested? Anyone else? (Line number of person)	985-986
		EDITED UNIVERSE	
		HESC12 = 1	
		VALID ENTRIES	
		1 - 16	
HESC12A2	2	Who was tested? Anyone else? (Line number of person)	987-988
		EDITED UNIVERSE	
		HESC12A1 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		1 - 16	
HESC12A3	2	Who was tested? Anyone else? (Line number of person)	989-990
		EDITED UNIVERSE	
		HESC12A2 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		1 - 16	
HESC12A4	2	Who was tested? Anyone else? (Line number of person)	991-992
		EDITED UNIVERSE	
		HESC12A3 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		1 - 16	
HESC12A5	2	Who was tested? Anyone else? (Line number of person)	993-994
		EDITED UNIVERSE	
		HESC12A4 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		1 - 16	
HESC12A6	2	Who was tested? Anyone else? (Line number of person)	995-996
		EDITED UNIVERSE	
		HESC12A5 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		1 - 16	
PESC12B	3	How old were you/was he/she when the last test was done? (0 IF LESS THAN ONE YEAR OLD.)	997-999
		EDITED UNIVERSE	
		HESC12 = 1	
		VALID ENTRIES	
		0 - 100	
PESC12B1	2	How many months?	1000-1001
		EDITED UNIVERSE	
		PESC12B = 0	
		VALID ENTRIES	

		1 - 12	
PESC12C	2	Were you/Was he/she tested as part of a routine checkup?	1002-1003
		EDITED UNIVERSE	
		HESC12 = 1	
		VALID ENTRIES	
		1 Yes	
		2 No	
PESC12D	2	Why were you/was he/she tested? Any other reason?	1004-1005
		EDITED UNIVERSE	
		PESC12C = 2	
		VALID ENTRIES	
		1 Just wanted to	
		2 Government program	
		3 Illness of hhld member	
		4 Building/home has lead paint	
		5 Others in building have lead problem	
		6 Job related	
		7 Lived near source of lead pollution	
		8 Recommended by family/friend/other personal contact	
		9 Recommended by doctor/landlord/other professional	
		10 Information from TV, radio, or print media	
		11 Other (specify)	
PESC12E	2	Why were you/was he/she tested? Any other reason?	1006-1007
		EDITED UNIVERSE	
		PESC12D 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		1 Just wanted to	
		2 Government program	
		3 Illness of hhld member	
		4 Building/home has lead paint	
		5 Others in building have lead problem	
		6 Job related	
		7 Lived near source of lead pollution	
		8 Recommended by family/friend/other personal contact	
		9 Recommended by doctor/landlord/other professional	
		10 Information from TV, radio, or print media	
		11 Other (specify)	
PESC12F	2	Why were you/was he/she tested? Any other reason?	1008-1009
		EDITED UNIVERSE	
		PESC12E 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		1 Just wanted to	
		2 Government program	
		3 Illness of hhld member	
		4 Building/home has lead paint	
		5 Others in building have lead problem	
		6 Job related	
		7 Lived near source of lead pollution	
		8 Recommended by family/friend/other personal contact	
		9 Recommended by doctor/landlord/other professional	
		10 Information from TV, radio, or print media	
		11 Other (specify)	
PESC12G	2	Why were you/was he/she tested? Any other reason?	1010-1011
		EDITED UNIVERSE	
		PESC12F 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		1 Just wanted to	
		2 Government program	
		3 Illness of hhld member	
		4 Building/home has lead paint	
		5 Others in building have lead problem	
		6 Job related	
		7 Lived near source of lead pollution	
		8 Recommended by family/friend/other personal contact	
		9 Recommended by doctor/landlord/other professional	
		10 Information from TV, radio, or print media	
		11 Other (specify)	
PESC12H	2	Why were you/was he/she tested? Any other reason?	1012-1013

EDITED UNIVERSE

PESC12G 0

VALID ENTRIES (NO ENTRY REQUIRED)

- 1 Just wanted to
- 2 Government program
- 3 Illness of hhld member
- 4 Building/home has lead paint
- 5 Others in building have lead problem
- 6 Job related
- 7 Lived near source of lead pollution
- 8 Recommended by family/friend/other personal contact
- 9 Recommended by doctor/landlord/other professional
- 10 Information from TV, radio, or print media
- 11 Other (specify)

PESC12I 2 Why were you/was he/she tested? Any 1014-1015
other reason?

EDITED UNIVERSE

PESC12H 0

VALID ENTRIES (NO ENTRY REQUIRED)

- 1 Just wanted to
- 2 Government program
- 3 Illness of hhld member
- 4 Building/home has lead paint
- 5 Others in building have lead problem
- 6 Job related
- 7 Lived near source of lead pollution
- 8 Recommended by family/friend/other personal contact
- 9 Recommended by doctor/landlord/other professional
- 10 Information from TV, radio, or print media
- 11 Other (specify)

PESC12J 2 Why were you/was he/she tested? Any 1016-1017
other reason?

EDITED UNIVERSE

PESC12I 0

VALID ENTRIES (NO ENTRY REQUIRED)

- 1 Just wanted to
- 2 Government program
- 3 Illness of hhld member
- 4 Building/home has lead paint
- 5 Others in building have lead problem
- 6 Job related
- 7 Lived near source of lead pollution
- 8 Recommended by family/friend/other personal contact
- 9 Recommended by doctor/landlord/other professional
- 10 Information from TV, radio, or print media
- 11 Other (specify)

PESC12K 2 Why were you/was he/she tested? Any 1018-1019
other reason?

EDITED UNIVERSE

PESC12J 0

VALID ENTRIES (NO ENTRY REQUIRED)

- 1 Just wanted to
- 2 Government program
- 3 Illness of hhld member
- 4 Building/home has lead paint
- 5 Others in building have lead problem
- 6 Job related
- 7 Lived near source of lead pollution
- 8 Recommended by family/friend/other personal contact
- 9 Recommended by doctor/landlord/other professional
- 10 Information from TV, radio, or print media
- 11 Other (specify)

PESC12L 2 Was lead found in your/his/her blood? 1020-1021

EDITED UNIVERSE

PESC12C = -9, -3, -2, 1, OR 2

VALID ENTRIES

- 1 Yes
- 2 No

PESC12M 2 Was the level OK or were you told there was 1022-1023
a problem?

EDITED UNIVERSE

PESC12L = 1

VALID ENTRIES

		1 OK 2 Told there was a problem	
HESC13	2	Have you ever known anyone/anyone else who had a problem with lead poisoning of any kind? EDITED UNIVERSE HINTSTA = 1 VALID ENTRIES 1 Yes 2 No	1024-1025
HESC13A	2	What was the cause of the lead poisoning? Anything else? EDITED UNIVERSE HESC13 = 1 VALID ENTRIES 1 Job related 2 Dust (e.g. from remodeling) 3 Paint/Paint related 4 Soil 5 Water/Water related (e.g. water pipes) 6 Gasoline/auto emissions 7 Pottery/dishes 8 Food/cans 9 Eating crayons or chalk/toys 10 Other (Specify)	1026-1027
HESC13B	2	What was the cause of the lead poisoning? Anything else? EDITED UNIVERSE HESC13A 0 VALID ENTRIES (NO ENTRY REQUIRED) 1 Job related 2 Dust (e.g. from remodeling) 3 Paint/Paint related 4 Soil 5 Water/Water related (e.g. water pipes) 6 Gasoline/auto emissions 7 Pottery/dishes 8 Food/cans 9 Eating crayons or chalk/toys 10 Other (Specify)	1028-1029
HESC13C	2	What was the cause of the lead poisoning? Anything else? EDITED UNIVERSE HESC13B 0 VALID ENTRIES (NO ENTRY REQUIRED) 1 Job related 2 Dust (e.g. from remodeling) 3 Paint/Paint related 4 Soil 5 Water/Water related (e.g. water pipes) 6 Gasoline/auto emissions 7 Pottery/dishes 8 Food/cans 9 Eating crayons or chalk/toys 10 Other (Specify)	1030-1031
HESC13D	2	What was the cause of the lead poisoning? Anything else? EDITED UNIVERSE HESC13C 0 VALID ENTRIES (NO ENTRY REQUIRED) 1 Job related 2 Dust (e.g. from remodeling) 3 Paint/Paint related 4 Soil 5 Water/Water related (e.g. water pipes) 6 Gasoline/auto emissions 7 Pottery/dishes 8 Food/cans 9 Eating crayons or chalk/toys 10 Other (Specify)	1032-1033
HESC13E	2	What was the cause of the lead poisoning? Anything else? EDITED UNIVERSE HESC13D 0 VALID ENTRIES (NO ENTRY REQUIRED) 1 Job related 2 Dust (e.g. from remodeling) 3 Paint/Paint related 4 Soil	1034-1035

		5 Water/Water related (e.g. water pipes)	
		6 Gasoline/auto emissions	
		7 Pottery/dishes	
		8 Food/cans	
		9 Eating crayons or chalk/toys	
		10 Other (Specify)	
HESC13F	2	What was the cause of the lead poisoning? Anything else?	1036-1037
		EDITED UNIVERSE	
		HESC13E 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		1 Job related	
		2 Dust (e.g. from remodeling)	
		3 Paint/Paint related	
		4 Soil	
		5 Water/Water related (e.g. water pipes)	
		6 Gasoline/auto emissions	
		7 Pottery/dishes	
		8 Food/cans	
		9 Eating crayons or chalk/toys	
		10 Other (Specify)	
HESC13G	2	What was the cause of the lead poisoning? Anything else?	1038-1039
		EDITED UNIVERSE	
		HESC13F 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		1 Job related	
		2 Dust (e.g. from remodeling)	
		3 Paint/Paint related	
		4 Soil	
		5 Water/Water related (e.g. water pipes)	
		6 Gasoline/auto emissions	
		7 Pottery/dishes	
		8 Food/cans	
		9 Eating crayons or chalk/toys	
		10 Other (Specify)	
HESD1	2	Has any member of your FAMILY - including those outside your household - ever told you about dangers connected with lead paint?	1040-1041
		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		1 Yes	
		2 No	
HESD2A	2	How is that person related to you? Anyone else?	1042-1043
		EDITED UNIVERSE	
		HESD1 = 1	
		VALID ENTRIES	
		1 Wife	
		2 Mother/Mother-in-law	
		3 Sister/Sister-in-law	
		4 Daughter/Daughter-in-law	
		5 Husband	
		6 Father/Father-in-law	
		7 Brother/Brother-in-law	
		8 Son/Son-in-law	
		9 Housemate/Roommate	
		10 Other (Specify)	
HESD2B	2	How is that person related to you? Anyone else?	1044-1045
		EDITED UNIVERSE	
		HESD2A 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		1 Wife	
		2 Mother/Mother-in-law	
		3 Sister/Sister-in-law	
		4 Daughter/Daughter-in-law	
		5 Husband	
		6 Father/Father-in-law	
		7 Brother/Brother-in-law	
		8 Son/Son-in-law	
		9 Housemate/Roommate	
		10 Other (Specify)	
HESD2C	2	How is that person related to you? Anyone else?	1046-1047
		EDITED UNIVERSE	
		HESD2B 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	

		<div>1 Wife 2 Mother/Mother-in-law 3 Sister/Sister-in-law 4 Daughter/Daughter-in-law 5 Husband 6 Father/Father-in-law 7 Brother/Brother-in-law 8 Son/Son-in-law 9 Housemate/Roommate 10 Other (Specify)</div>	
HESD2D	2	How is that person related to you? Anyone else?	1048-1049
		EDITED UNIVERSE	
		HESD2C 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		<div>1 Wife 2 Mother/Mother-in-law 3 Sister/Sister-in-law 4 Daughter/Daughter-in-law 5 Husband 6 Father/Father-in-law 7 Brother/Brother-in-law 8 Son/Son-in-law 9 Housemate/Roommate 10 Other (Specify)</div>	
HESD2E	2	How is that person related to you? Anyone else?	1050-1051
		EDITED UNIVERSE	
		HESD2D 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		<div>1 Wife 2 Mother/Mother-in-law 3 Sister/Sister-in-law 4 Daughter/Daughter-in-law 5 Husband 6 Father/Father-in-law 7 Brother/Brother-in-law 8 Son/Son-in-law 9 Housemate/Roommate 10 Other (Specify)</div>	
HESD2F	2	How is that person related to you? Anyone else?	1052-1053
		EDITED UNIVERSE	
		HESD2E 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		<div>1 Wife 2 Mother/Mother-in-law 3 Sister/Sister-in-law 4 Daughter/Daughter-in-law 5 Husband 6 Father/Father-in-law 7 Brother/Brother-in-law 8 Son/Son-in-law 9 Housemate/Roommate 10 Other (Specify)</div>	
HESD2G	2	How is that person related to you? Anyone else?	1054-1055
		EDITED UNIVERSE	
		HESD2F 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		<div>1 Wife 2 Mother/Mother-in-law 3 Sister/Sister-in-law 4 Daughter/Daughter-in-law 5 Husband 6 Father/Father-in-law 7 Brother/Brother-in-law 8 Son/Son-in-law 9 Housemate/Roommate 10 Other (Specify)</div>	
HESD2H	2	How is that person related to you? Anyone else?	1056-1057
		EDITED UNIVERSE	
		HESD2G 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		<div>1 Wife 2 Mother/Mother-in-law 3 Sister/Sister-in-law 4 Daughter/Daughter-in-law 5 Husband 6 Father/Father-in-law 7 Brother/Brother-in-law 8 Son/Son-in-law 9 Housemate/Roommate 10 Other (Specify)</div>	

HESD3	2	Does this family member/Do any of these family members live in a DIFFERENT household/DIFFERENT households than yours? EDITED UNIVERSE HESD2A = 1-10 VALID ENTRIES 1 Yes 2 No	1058-1059
HESD3A	2	Did this family member/Did any of these family members move within the past 12 months? EDITED UNIVERSE HESD3 = 1 VALID ENTRIES 1 Yes 2 No	1060-1061
HESD4CK	2	INTERNAL CHECK ITEM -- NOT DISPLAYED EDITED UNIVERSE HPRINTSTA = 1 VALID ENTRIES 0 Supplement not completed to this point 1 HESA6 = 2 2 HESA6 = 1 OR 3	1062-1063
HESD4	2	Has any member of your FAMILY - including those outside your household - ever told you about dangers connected with DUST from lead paint? EDITED UNIVERSE HESD4CK = 1 VALID ENTRIES 1 Yes 2 No	1064-1065
HESD5A	2	What is your relationship to the person who told you about dust from lead paint? Anyone else? EDITED UNIVERSE HESD4 = 1 VALID ENTRIES 1 Wife 2 Mother/Mother-in-law 3 Sister/Sister-in-law 4 Daughter/Daughter-in-law 5 Husband 6 Father/Father-in-law 7 Brother/Brother-in-law 8 Son/Son-in-law 9 Housemate/Roommate 10 Other (Specify)	1066-1067
HESD5B	2	What is your relationship to the person who told you about dust from lead paint? Anyone else? EDITED UNIVERSE HESD5A 0 VALID ENTRIES (NO ENTRY REQUIRED) 1 Wife 2 Mother/Mother-in-law 3 Sister/Sister-in-law 4 Daughter/Daughter-in-law 5 Husband 6 Father/Father-in-law 7 Brother/Brother-in-law 8 Son/Son-in-law 9 Housemate/Roommate 10 Other (Specify)	1068-1069
HESD5C	2	What is your relationship to the person who told you about dust from lead paint? Anyone else? EDITED UNIVERSE HESD5B 0 VALID ENTRIES (NO ENTRY REQUIRED) 1 Wife 2 Mother/Mother-in-law 3 Sister/Sister-in-law 4 Daughter/Daughter-in-law	1070-1071

		<div>5 Husband 6 Father/Father-in-law 7 Brother/Brother-in-law 8 Son/Son-in-law 9 Housemate/Roommate 10 Other (Specify)</div>	
HESD5D	2	<div>What is your relationship to the person who told you about dust from lead paint? Anyone else?</div> <div>EDITED UNIVERSE</div> <div>HESD5C 0</div> <div>VALID ENTRIES (NO ENTRY REQUIRED)</div> <div>1 Wife 2 Mother/Mother-in-law 3 Sister/Sister-in-law 4 Daughter/Daughter-in-law 5 Husband 6 Father/Father-in-law 7 Brother/Brother-in-law 8 Son/Son-in-law 9 Housemate/Roommate 10 Other (Specify)</div>	1072-1073
HESD5E	2	<div>What is your relationship to the person who told you about dust from lead paint? Anyone else?</div> <div>EDITED UNIVERSE</div> <div>HESD5D 0</div> <div>VALID ENTRIES (NO ENTRY REQUIRED)</div> <div>1 Wife 2 Mother/Mother-in-law 3 Sister/Sister-in-law 4 Daughter/Daughter-in-law 5 Husband 6 Father/Father-in-law 7 Brother/Brother-in-law 8 Son/Son-in-law 9 Housemate/Roommate 10 Other (Specify)</div>	1074-1075
HESD5F	2	<div>What is your relationship to the person who told you about dust from lead paint? Anyone else?</div> <div>EDITED UNIVERSE</div> <div>HESD5E 0</div> <div>VALID ENTRIES (NO ENTRY REQUIRED)</div> <div>1 Wife 2 Mother/Mother-in-law 3 Sister/Sister-in-law 4 Daughter/Daughter-in-law 5 Husband 6 Father/Father-in-law 7 Brother/Brother-in-law 8 Son/Son-in-law 9 Housemate/Roommate 10 Other (Specify)</div>	1076-1077
HESD5G	2	<div>What is your relationship to the person who told you about dust from lead paint? Anyone else?</div> <div>EDITED UNIVERSE</div> <div>HESD5F 0</div> <div>VALID ENTRIES (NO ENTRY REQUIRED)</div> <div>1 Wife 2 Mother/Mother-in-law 3 Sister/Sister-in-law 4 Daughter/Daughter-in-law 5 Husband 6 Father/Father-in-law 7 Brother/Brother-in-law 8 Son/Son-in-law 9 Housemate/Roommate 10 Other (Specify)</div>	1078-1079
HESD5H	2	<div>What is your relationship to the person who told you about dust from lead paint? Anyone else?</div> <div>EDITED UNIVERSE</div> <div>HESD5G 0</div> <div>VALID ENTRIES (NO ENTRY REQUIRED)</div> <div>1 Wife 2 Mother/Mother-in-law 3 Sister/Sister-in-law 4 Daughter/Daughter-in-law 5 Husband 6 Father/Father-in-law 7 Brother/Brother-in-law 8 Son/Son-in-law 9 Housemate/Roommate</div>	1080-1081

		10 Other (Specify)	
HESD6	2	Does this family member/Do any of these family members live in a DIFFERENT household/DIFFERENT households than yours? EDITED UNIVERSE HESD5A = -9 OR = 1 VALID ENTRIES 1 Yes 2 No	1082-1083
HESD6A	2	Did this family member/Did any of these family members move within the past 12 months? EDITED UNIVERSE HESD6 = 1 VALID ENTRIES 1 Yes 2 No	1084-1085
HESD7	2	Has anyone/anyone else - such as a friend, co-worker, health care worker, or teacher - ever told you about the dangers of lead PAINT? EDITED UNIVERSE HRINTSTA = 1 VALID ENTRIES 1 Yes 2 No	1086-1087
HESD8A	2	What was that person's relationship to you? Anything else? MARK ALL THAT APPLY EDITED UNIVERSE HESD7 = 1 VALID ENTRIES 1 Friend 2 Co-worker 3 Neighbor 4 Other personal 5 Health department worker 6 Doctor/nurse 7 Teacher/professor 8 Social worker 9 Landlord/maintenance worker 10 Other professional	1088-1089
HESD8B	2	What was that person's relationship to you? Anything else? MARK ALL THAT APPLY EDITED UNIVERSE HESD8A 0 VALID ENTRIES (NO ENTRY REQUIRED) 1 Friend 2 Co-worker 3 Neighbor 4 Other personal 5 Health department worker 6 Doctor/nurse 7 Teacher/professor 8 Social worker 9 Landlord/maintenance worker 10 Other professional	1090-1091
HESD8C	2	What was that person's relationship to you? Anything else? MARK ALL THAT APPLY EDITED UNIVERSE HESD8B 0 VALID ENTRIES (NO ENTRY REQUIRED) 1 Friend 2 Co-worker 3 Neighbor 4 Other personal 5 Health department worker 6 Doctor/nurse 7 Teacher/professor 8 Social worker 9 Landlord/maintenance worker 10 Other professional	1092-1093
HESD8D	2	What was that person's relationship to you? Anything else? MARK ALL THAT APPLY EDITED UNIVERSE HESD8C 0 VALID ENTRIES (NO ENTRY REQUIRED)	1094-1095

		<div>1 Friend</div> <div>2 Co-worker</div> <div>3 Neighbor</div> <div>4 Other personal</div> <div>5 Health department worker</div> <div>6 Doctor/nurse</div> <div>7 Teacher/professor</div> <div>8 Social worker</div> <div>9 Landlord/maintenance worker</div> <div>10 Other professional</div>	
HESD8E	2	What was that person's relationship to you? Anything else? MARK ALL THAT APPLY	1096-1097
		EDITED UNIVERSE	
		HESD8D 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		<div>1 Friend</div> <div>2 Co-worker</div> <div>3 Neighbor</div> <div>4 Other personal</div> <div>5 Health department worker</div> <div>6 Doctor/nurse</div> <div>7 Teacher/professor</div> <div>8 Social worker</div> <div>9 Landlord/maintenance worker</div> <div>10 Other professional</div>	
HESD8F	2	What was that person's relationship to you? Anything else? MARK ALL THAT APPLY	1098-1099
		EDITED UNIVERSE	
		HESD8E 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		<div>1 Friend</div> <div>2 Co-worker</div> <div>3 Neighbor</div> <div>4 Other personal</div> <div>5 Health department worker</div> <div>6 Doctor/nurse</div> <div>7 Teacher/professor</div> <div>8 Social worker</div> <div>9 Landlord/maintenance worker</div> <div>10 Other professional</div>	
HESD8G	2	What was that person's relationship to you? Anything else? MARK ALL THAT APPLY	1100-1101
		EDITED UNIVERSE	
		HESD8F 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		<div>1 Friend</div> <div>2 Co-worker</div> <div>3 Neighbor</div> <div>4 Other personal</div> <div>5 Health department worker</div> <div>6 Doctor/nurse</div> <div>7 Teacher/professor</div> <div>8 Social worker</div> <div>9 Landlord/maintenance worker</div> <div>10 Other professional</div>	
HESD8H	2	What was that person's relationship to you? Anything else? MARK ALL THAT APPLY	1102-1103
		EDITED UNIVERSE	
		HESD8G 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		<div>1 Friend</div> <div>2 Co-worker</div> <div>3 Neighbor</div> <div>4 Other personal</div> <div>5 Health department worker</div> <div>6 Doctor/nurse</div> <div>7 Teacher/professor</div> <div>8 Social worker</div> <div>9 Landlord/maintenance worker</div> <div>10 Other professional</div>	
HESD9CK	2	INTERNAL CHECK ITEM -- NOT DISPLAYED	1104-1105
		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		0 NOT ELIGIBLE FOR SD9 OR Supplement not completed to this point	
		1 ANY ENTRY OF 1-4 IN HESD8A - HESD8H	
		2 ELSE	
HESD9	2	Did this person/any of these people, your (sources from HESD8), move within the past 12 months?	1106-1107
		EDITED UNIVERSE	

		HESD9CK = 1	
		VALID ENTRIES	
		1 Yes	
		2 No	
HESD10CK	2	INTERNAL CHECK ITEM -- NOT DISPLAYED	1108-1109
		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		0 NOT ELIGIBLE FOR SD9 OR Supplement not completed to this point	
		1 HESA6 = 2	
		2 HESA6 = 1 OR 3	
HESD10	2	Has anyone/anyone else - such as a friend, co-worker, health care worker, or teacher - ever told you about the dangers of DUST from lead paint?	1110-1111
		EDITED UNIVERSE	
		HESD10CK = 1	
		VALID ENTRIES	
		1 Yes	
		2 No	
HESD11A	2	What was that person's relationship to you? Anything else? MARK ALL THAT APPLY	1112-1113
		EDITED UNIVERSE	
		HESD10 = 1	
		VALID ENTRIES	
		1 Friend	
		2 Co-worker	
		3 Neighbor	
		4 Other personal	
		5 Health department worker	
		6 Doctor/nurse	
		7 Teacher/professor	
		8 Social worker	
		9 Landlord/maintenance worker	
		10 Other professional	
HESD11B	2	What was that person's relationship to you? Anything else? MARK ALL THAT APPLY	1114-1115
		EDITED UNIVERSE	
		HESD11A 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		1 Friend	
		2 Co-worker	
		3 Neighbor	
		4 Other personal	
		5 Health department worker	
		6 Doctor/nurse	
		7 Teacher/professor	
		8 Social worker	
		9 Landlord/maintenance worker	
		10 Other professional	
HESD11C	2	What was that person's relationship to you? Anything else? MARK ALL THAT APPLY	1116-1117
		EDITED UNIVERSE	
		HESD11B 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		1 Friend	
		2 Co-worker	
		3 Neighbor	
		4 Other personal	
		5 Health department worker	
		6 Doctor/nurse	
		7 Teacher/professor	
		8 Social worker	
		9 Landlord/maintenance worker	
		10 Other professional	
HESD11D	2	What was that person's relationship to you? Anything else? MARK ALL THAT APPLY	1118-1119
		EDITED UNIVERSE	
		HESD11C 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		1 Friend	
		2 Co-worker	
		3 Neighbor	
		4 Other personal	
		5 Health department worker	
		6 Doctor/nurse	

		7 Teacher/professor 8 Social worker 9 Landlord/maintenance worker 10 Other professional	
HESD11E	2	What was that person's relationship to you? Anything else? MARK ALL THAT APPLY	1120-1121
		EDITED UNIVERSE	
		HESD11D 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		1 Friend 2 Co-worker 3 Neighbor 4 Other personal 5 Health department worker 6 Doctor/nurse 7 Teacher/professor 8 Social worker 9 Landlord/maintenance worker 10 Other professional	
HESD11F	2	What was that person's relationship to you? Anything else? MARK ALL THAT APPLY	1122-1123
		EDITED UNIVERSE	
		HESD11E 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		1 Friend 2 Co-worker 3 Neighbor 4 Other personal 5 Health department worker 6 Doctor/nurse 7 Teacher/professor 8 Social worker 9 Landlord/maintenance worker 10 Other professional	
HESD11G	2	What was that person's relationship to you? Anything else? MARK ALL THAT APPLY	1124-1125
		EDITED UNIVERSE	
		HESD11F 0	
		VALID ENTRIES (NO ENTRY REQUIRED)	
		1 Friend 2 Co-worker 3 Neighbor 4 Other personal 5 Health department worker 6 Doctor/nurse 7 Teacher/professor 8 Social worker 9 Landlord/maintenance worker 10 Other professional	
HESD12CK	2	INTERNAL CHECK ITEM -- NOT DISPLAYED	1126-1127
		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		0 NOT ELIGIBLE FOR SD9 OR Supplement not completed to this point 1 Any entry of 1-4 in SD11A - SD11G 2 Any entry of 5-10 in SD11A - SD11G	
HESD12	2	Did this person/any of these people, your SOURCE(S) FROM D11, move within the past 12 months?	1128-1129
		EDITED UNIVERSE	
		HESD12CK = 1	
		VALID ENTRIES	
		1 Yes 2 No	
HESD13A	2	I am going to read a list of possible sources of information. For each one, please tell me whether or not you've heard about lead hazards from it. Have you ever heard about lead hazards ... from the television or the radio?	1130-1131
		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		1 Yes 2 No	
HESD13B	2	I am going to read a list of possible sources of information. For each one, please tell me whether or not you've heard about lead hazards from it.	1132-1133

		Have you ever heard about lead hazards ... from newspapers or magazines?	
		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		1 Yes	
		2 No	
HESD13C	2	I am going to read a list of possible sources of information. For each one, please tell me whether or not you've heard about lead hazards from it. Have you ever heard about lead hazards ... from pamphlets or posters?	1134-1135
		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		1 Yes	
		2 No	
HESD13D	2	I am going to read a list of possible sources of information. For each one, please tell me whether or not you've heard about lead hazards from it. Have you ever heard about lead hazards ... from schools or community programs?	1136-1137
		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		1 Yes	
		2 No	
HESD14CK	2	INTERNAL CHECK ITEM -- NOT DISPLAYED	1138-1139
		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		0 Supplement not completed to this point	
		1 ANY ENTRY OF 1 IN SD13A-D	
		2 NO ENTRY OF 1 IN SD13A-D	
HESD14A	2	Was the lead problem you heard/read/heard or read about in paint or paint chips?	1140-1141
		EDITED UNIVERSE	
		HESD14CK = 1	
		VALID ENTRIES	
		1 Yes	
		2 No	
HESD14B	2	Was the lead problem you heard/read/heard or read about in soil?	1142-1143
		EDITED UNIVERSE	
		HESD14CK = 1	
		VALID ENTRIES	
		1 Yes	
		2 No	
HESD14C	2	Was the lead problem you heard/read/heard or read about in dust or remodeling old buildings?	1144-1145
		EDITED UNIVERSE	
		HESD14CK = 1 AND (HESA6 = 1 OR 3)	
		VALID ENTRIES	
		1 Yes	
		2 No	
HESD14D	2	Was the lead problem you heard/read/heard or read about in water or water pipes?	1146-1147
		EDITED UNIVERSE	
		HESD14CK = 1	
		VALID ENTRIES	
		1 Yes	
		2 No	
HESD14E	2	Was the lead problem you heard/read/heard or read about in pottery or dishes?	1148-1149
		EDITED UNIVERSE	
		HESD14CK = 1	
		VALID ENTRIES	

		1 Yes 2 No	
HESD14F	2	Was the lead problem you heard/read/heard or read about in anything else?	1150-1151
		EDITED UNIVERSE	
		HESD14CK = 1	
		VALID ENTRIES	
		1 Yes 2 No	
HESD15CK	2	INTERNAL CHECK ITEM -- NOT DISPLAYED	1152-1153
		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		0 Supplement not completed to this point	
		1 At least 2 of the following are true:	
		- SC13=1	
		- SD1=1	
		- SD1=1 AND SD2B=1-10	
		- SD4=1	
		- SD4=1 AND SD5B=1-10	
		- SD7=1	
		- SD7=1 AND SD8B=1-10	
		- SD10=1	
		- SD10=1 AND SD11B=1-10	
		- SD13A=1	
		- SD13B=1	
		- SD13C=1	
		- SD13D=1	
		2 ELSE	
HESD15	2	Considering all your sources of information about lead, which source was the most convincing or had the biggest impact on you?	1154-1155
		EDITED UNIVERSE	
		HESD15CK = 1	
		VALID ENTRIES	
		1 Family members	
		2 Friends/co-workers/neighbors	
		3 Poisoned person	
		4 Health department worker	
		5 Doctor	
		6 Nurse	
		7 Teacher/professor	
		8 TV/radio	
		9 Newspaper/magazine	
		10 Pamphlets/posters	
		11 Job related	
		12 Other (Specify)	
HESD15A	2	You mentioned (READ LIST OF SOURCES). Which one of THESE was the most convincing or had the biggest impact on you?	1156-1157
		EDITED UNIVERSE	
		HESD15 = -2	
		VALID ENTRIES	
		1 Friend	
		2 Co-worker	
		3 Neighbor	
		4 Other personal	
		5 Health Department	
		6 Doctor/nurse	
		7 Teacher/professor	
		8 Social worker	
		9 Landlord/maintenance worker	
		10 Other specify entry in SD11as-SD11gs	
		11 Poisoned person	
		12 Family member(s)	
		13 TV/radio	
		14 Newspaper/magazine	
		15 Pamphlets/posters	
		16 Schools or community programs	
HESD16A	2	We would like to learn about how people get their information, so we can find better ways to let them know about the hazards of lead. If you wanted to know/know more about lead hazards, how would you get this information? Anything else?	1158-1159
		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES (ENTRY OF NONE INCLUDED WITH -9)	
		1 Family members	
		2 Friends/co-workers/neighbors	
		3 Health department worker	
		4 Doctor	
		5 Nurse	

- 6 Teacher/professor
- 7 TV/radio
- 8 Newspaper/magazine
- 9 Pamphlets/posters
- 10 Public library
- 11 Job/workplace
- 12 Government agency
- 13 Hardware/paint store
- 14 Other (Specify)
- N None

HESD16B 2 We would like to learn about how people 1160-1161
get their information, so we can find better
ways to let them know about the hazards
of lead. If you wanted to know/know more
about lead hazards, how would you get this
information? Anything else?

EDITED UNIVERSE

HESD16A 0

VALID ENTRIES (NO ENTRY REQUIRED)

- 1 Family members
- 2 Friends/co-workers/neighbors
- 3 Health department worker
- 4 Doctor
- 5 Nurse
- 6 Teacher/professor
- 7 TV/radio
- 8 Newspaper/magazine
- 9 Pamphlets/posters
- 10 Public library
- 11 Job/workplace
- 12 Government agency
- 13 Hardware/paint store
- 14 Other (Specify)
- N None

HESD16C 2 We would like to learn about how people 1162-1163
get their information, so we can find better
ways to let them know about the hazards
of lead. If you wanted to know/know more
about lead hazards, how would you get this
information? Anything else?

EDITED UNIVERSE

HESD16B 0

VALID ENTRIES (NO ENTRY REQUIRED)

- 1 Family members
- 2 Friends/co-workers/neighbors
- 3 Health department worker
- 4 Doctor
- 5 Nurse
- 6 Teacher/professor
- 7 TV/radio
- 8 Newspaper/magazine
- 9 Pamphlets/posters
- 10 Public library
- 11 Job/workplace
- 12 Government agency
- 13 Hardware/paint store
- 14 Other (Specify)
- N None

HESD16D 2 We would like to learn about how people 1164-1165
get their information, so we can find better
ways to let them know about the hazards
of lead. If you wanted to know/know more
about lead hazards, how would you get this
information? Anything else?

EDITED UNIVERSE

HESD16C 0

VALID ENTRIES (NO ENTRY REQUIRED)

- 1 Family members
- 2 Friends/co-workers/neighbors
- 3 Health department worker
- 4 Doctor
- 5 Nurse
- 6 Teacher/professor
- 7 TV/radio
- 8 Newspaper/magazine
- 9 Pamphlets/posters
- 10 Public library
- 11 Job/workplace
- 12 Government agency
- 13 Hardware/paint store
- 14 Other (Specify)
- N None

HESD16E 2 We would like to learn about how people 1166-1167
get their information, so we can find better
ways to let them know about the hazards
of lead. If you wanted to know/know more
about lead hazards, how would you get this
information? Anything else?

EDITED UNIVERSE

HESD16D 0

VALID ENTRIES (NO ENTRY REQUIRED)

		<div>1 Family members</div> <div>2 Friends/co-workers/neighbors</div> <div>3 Health department worker</div> <div>4 Doctor</div> <div>5 Nurse</div> <div>6 Teacher/professor</div> <div>7 TV/radio</div> <div>8 Newspaper/magazine</div> <div>9 Pamphlets/posters</div> <div>10 Public library</div> <div>11 Job/workplace</div> <div>12 Government agency</div> <div>13 Hardware/paint store</div> <div>14 Other (Specify)</div> <div>N None</div>	
HESD16F	2	<div>We would like to learn about how people get their information, so we can find better ways to let them know about the hazards of lead. If you wanted to know/know more about lead hazards, how would you get this information? Anything else?</div> <div>EDITED UNIVERSE</div> <div>HESD16E 0</div> <div>VALID ENTRIES (NO ENTRY REQUIRED)</div> <div>1 Family members</div> <div>2 Friends/co-workers/neighbors</div> <div>3 Health department worker</div> <div>4 Doctor</div> <div>5 Nurse</div> <div>6 Teacher/professor</div> <div>7 TV/radio</div> <div>8 Newspaper/magazine</div> <div>9 Pamphlets/posters</div> <div>10 Public library</div> <div>11 Job/workplace</div> <div>12 Government agency</div> <div>13 Hardware/paint store</div> <div>14 Other (Specify)</div> <div>N None</div>	1168-1169
HESD16G	2	<div>We would like to learn about how people get their information, so we can find better ways to let them know about the hazards of lead. If you wanted to know/know more about lead hazards, how would you get this information? Anything else?</div> <div>EDITED UNIVERSE</div> <div>HESD16F 0</div> <div>VALID ENTRIES (NO ENTRY REQUIRED)</div> <div>1 Family members</div> <div>2 Friends/co-workers/neighbors</div> <div>3 Health department worker</div> <div>4 Doctor</div> <div>5 Nurse</div> <div>6 Teacher/professor</div> <div>7 TV/radio</div> <div>8 Newspaper/magazine</div> <div>9 Pamphlets/posters</div> <div>10 Public library</div> <div>11 Job/workplace</div> <div>12 Government agency</div> <div>13 Hardware/paint store</div> <div>14 Other (Specify)</div> <div>N None</div>	1170-1171
HESD17	2	<div>Yesterday, did you watch TV at all?</div> <div>EDITED UNIVERSE</div> <div>HRINTSTA = 1</div> <div>VALID ENTRIES</div> <div>1 Yes</div> <div>2 No</div>	1172-1173
HESD17A	2	<div>Did you watch any TV before 5 o'clock in the afternoon?</div> <div>EDITED UNIVERSE</div> <div>HESD17 = 1</div> <div>VALID ENTRIES</div> <div>1 Yes</div> <div>2 No</div>	1174-1175
HESD18	2	<div>Yesterday, did you listen to the radio?</div> <div>EDITED UNIVERSE</div> <div>HRINTSTA = 1</div> <div>VALID ENTRIES</div> <div>1 Yes</div> <div>2 No</div>	1176-1177
HESD19	2	<div>Last week, did you read or look at magazines?</div>	1178-1179

		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		1 Yes	
		2 No	
HESD20	2	Last week, did you read any part of a newspaper?	1180-1181
		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		1 Yes	
		2 No	
HESD20A	2	On about how many days did you read any part of a newspaper?	1182-1183
		EDITED UNIVERSE	
		HESD20 = 1	
		VALID ENTRIES	
		1 Yes	
		2 No	
HESD21	2	Last month did you go to a public library?	1184-1185
		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		1 Yes	
		2 No	
HESD22	2	Last month, did you go to a post office?	1186-1187
		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		1 Yes	
		2 No	
HESD23	2	And finally, in the next five years, are you expecting to have any/any more children under six years old living in your home?	1188-1189
		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		1 Yes	
		2 No	
HESD24	2	Do you routinely have children under six years old visit your home?	1190-1191
		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		1 Yes	
		2 No	
HESE1CK	2	INTERNAL CHECK ITEM -- NOT DISPLAYED	1192-1193
		EDITED UNIVERSE	
		HRINTSTA = 1	
		VALID ENTRIES	
		0 Supplement not completed to this point	
		1 CAPI personal interview	
		2 Else	
HESE1	2	Where was the interview conducted?	1194-1195
		EDITED UNIVERSE	
		HESE1CK = 1	
		VALID ENTRIES	
		1 Inside house	
		2 Outside house	
HESE2	2	Did you see peeling, flaking or chipping paint anywhere on the exterior of the home?	1196-1197
		EDITED UNIVERSE	
		HESE1CK = 1	

VALID ENTRIES			
1 Yes			
2 No			
HESE3A	2	Please indicate if an additional person participated in the interview for PART I, the Lead Awareness Questions (SA1 to SA7).	1198-1199
EDITED UNIVERSE			
HINTSTA = 1			
VALID ENTRIES			
1 No additional person participated			
2 Spouse			
3 Other household member			
4 Non-household member			
HESE3B	2	Please indicate if an additional person participated in the interview for PART II, the Housing Questions (SB1 to SB3A).	1200-1201
EDITED UNIVERSE			
HINTSTA = 1			
VALID ENTRIES			
1 No additional person participated			
2 Spouse			
3 Other household member			
4 Non-household member			
HESE3C	2	Please indicate if an additional person participated in the interview for PART III, the Lead Reduction Questions (SC1 to SC13A).	1202-1203
EDITED UNIVERSE			
HINTSTA = 1			
VALID ENTRIES			
1 No additional person participated			
2 Spouse			
3 Other household member			
4 Non-household member			
HESE3D	2	Please indicate if an additional person participated in the interview for PART IV, the Sources of Information Questions (SD1 to SD24).	1204-1205
EDITED UNIVERSE			
HINTSTA = 1			
VALID ENTRIES			
1 No additional person participated			
2 Spouse			
3 Other household member			
4 Non-household member			
HESE4CK	2	INTERNAL CHECK ITEM -- NOT DISPLAYED	1206-1207
EDITED UNIVERSE			
HINTSTA = 1			
VALID ENTRIES			
0 Supplement not completed to this point			
1 SB = -1, -2, -3 and SB1A = -1, -2, -3			
2 Else			
HESE4	2	Estimate of the age of the building.	1208-1209
EDITED UNIVERSE			
HESE4CK = 1			
VALID ENTRIES			
1 Built before 1940			
2 1940 to 1960			
3 1960 and after			
HRLT6	2	Households with one or more children under age 6.	1210-1211
VALID ENTRIES			
0 No children under age 6			
1 One or more children under age 6			
HRLT18	2	Households with one or more children under age 18.	1212-1213
VALID ENTRIES			
0 No children under age 18			
1 One or more children under age 18			
HUSC3BC1	2	Code of Other Specify responses for question HUSC3B1-5.	1214-1215

VALID ENTRIES

- 1 Family member
- 2 Friend/Neighbor
- 3 Coworker/classmate
- 4 Health care provider
- 5 Other [SPECIFY]
- 10 Owner/former owner
- 11 Real estate agent/realtor/mortgage broker/
lending agency/financial agency
- 66 Nonresponsive
- 70 Skip pattern problem
- 80 Response belongs with another question
- 99 Referral

HUSC3BC2 2 Code of Other Specify responses for question 1216-1217
HUSC3B1-5.

VALID ENTRIES

- 1 Family member
- 2 Friend/Neighbor
- 3 Coworker/classmate
- 4 Health care provider
- 5 Other [SPECIFY]
- 10 Owner/former owner
- 11 Real estate agent/realtor/mortgage broker/
lending agency/financial agency
- 66 Nonresponsive
- 70 Skip pattern problem
- 80 Response belongs with another question
- 99 Referral

HUSC3BC3 2 Code of Other Specify responses for question 1218-1219
HUSC3B1-5.

VALID ENTRIES

- 1 Family member
- 2 Friend/Neighbor
- 3 Coworker/classmate
- 4 Health care provider
- 5 Other [SPECIFY]
- 10 Owner/former owner
- 11 Real estate agent/realtor/mortgage broker/
lending agency/financial agency
- 66 Nonresponsive
- 70 Skip pattern problem
- 80 Response belongs with another question
- 99 Referral

HUSC3BC4 2 Code of Other Specify responses for question 1220-1221
HUSC3B1-5.

VALID ENTRIES

- 1 Family member
- 2 Friend/Neighbor
- 3 Coworker/classmate
- 4 Health care provider
- 5 Other [SPECIFY]
- 10 Owner/former owner
- 11 Real estate agent/realtor/mortgage broker/
lending agency/financial agency
- 66 Nonresponsive
- 70 Skip pattern problem
- 80 Response belongs with another question
- 99 Referral

HUSC8AC1 2 Code of Other Specify responses for question 1222-1223
HUSC8A-D.

VALID ENTRIES

- 1 [IF RENTER:] Landlord's decision
- 2 Just wanted to
- 3 Government program
- 4 Illness of household member
- 5 [IF MULTI-UNIT:] Results of tests in other
parts of building
- 6 In order to sell or rent the property
- 7 As part of [buying the property/becoming a
tenant]
- 8 Recommended by family/friend/other personal
contact
- 9 Recommended by doctor/ [IF RENTER:]
landlord/other professional
- 10 Information from TV, radio or print media
- 11 Other reason (Specify)
- 20 Children or babies in household
- 21 Children or babies with lead problem
- 22 Heard about dangers of lead/concerned
about lead
- 23 I am a trained specialist/this topic connected
to job
- 24 Older home
- 25 Peeling paint/paint in bad shape/saw paint
chips
- 26 Planning to have children
- 28 Remodeling/repainting/removing the paint
- 29 Run daycare/have foster children
- 30 State regulation/new laws
- 31 Want to be safe/prevention
- 66 Nonresponsive
- 70 Skip pattern problem
- 80 Response belongs with another question
- 99 Referral

HUSC8AC2 2 Code of Other Specify responses for question 1224-1225

HUSC8A-D.

VALID ENTRIES

- 1 [IF RENTER:] Landlord's decision
- 2 Just wanted to
- 3 Government program
- 4 Illness of household member
- 5 [IF MULTI-UNIT:] Results of tests in other parts of building
- 6 In order to sell or rent the property
- 7 As part of [buying the property/becoming a tenant]
- 8 Recommended by family/friend/other personal contact
- 9 Recommended by doctor/ [IF RENTER:] landlord/ other professional
- 10 Information from TV, radio or print media
- 11 Other reason (Specify)
- 20 Children or babies in household
- 21 Children or babies with lead problem
- 22 Heard about dangers of lead/concerned about lead
- 23 I am a trained specialist/this topic connected to job
- 24 Older home
- 25 Peeling paint/paint in bad shape/saw paint chips
- 26 Planning to have children
- 28 Remodeling/repainting/removing the paint
- 29 Run daycare/have foster children
- 30 State regulation/new laws
- 31 Want to be safe/prevention
- 66 Nonresponsive
- 70 Skip pattern problem
- 80 Response belongs with another question
- 99 Referral

HUSC8AC3 2 Code of Other Specify responses for question 1226-1227
HUSC8A-D.

VALID ENTRIES

- 1 [IF RENTER:] Landlord's decision
- 2 Just wanted to
- 3 Government program
- 4 Illness of household member
- 5 [IF MULTI-UNIT:] Results of tests in other parts of building
- 6 In order to sell or rent the property
- 7 As part of [buying the property/becoming a tenant]
- 8 Recommended by family/friend/other personal contact
- 9 Recommended by doctor/ [IF RENTER:] landlord/ other professional
- 10 Information from TV, radio or print media
- 11 Other reason (Specify)
- 20 Children or babies in household
- 21 Children or babies with lead problem
- 22 Heard about dangers of lead/concerned about lead
- 23 I am a trained specialist/this topic connected to job
- 24 Older home
- 25 Peeling paint/paint in bad shape/saw paint chips
- 26 Planning to have children
- 28 Remodeling/repainting/removing the paint
- 29 Run daycare/have foster children
- 30 State regulation/new laws
- 31 Want to be safe/prevention
- 66 Nonresponsive
- 70 Skip pattern problem
- 80 Response belongs with another question
- 99 Referral

HUSC8AC4 2 Code of Other Specify responses for question 1228-1229
HUSC8A-D.

VALID ENTRIES

- 1 [IF RENTER:] Landlord's decision
- 2 Just wanted to
- 3 Government program
- 4 Illness of household member
- 5 [IF MULTI-UNIT:] Results of tests in other parts of building
- 6 In order to sell or rent the property
- 7 As part of [buying the property/becoming a tenant]
- 8 Recommended by family/friend/other personal contact
- 9 Recommended by doctor/ [IF RENTER:] landlord/ other professional
- 10 Information from TV, radio or print media
- 11 Other reason (Specify)
- 20 Children or babies in household
- 21 Children or babies with lead problem
- 22 Heard about dangers of lead/concerned about lead
- 23 I am a trained specialist/this topic connected to job
- 24 Older home
- 25 Peeling paint/paint in bad shape/saw paint chips
- 26 Planning to have children
- 28 Remodeling/repainting/removing the paint
- 29 Run daycare/have foster children
- 30 State regulation/new laws
- 31 Want to be safe/prevention
- 66 Nonresponsive
- 70 Skip pattern problem
- 80 Response belongs with another question
- 99 Referral

HUSC9AC1 2 Code of Other Specify responses for 1230-1231
HUSC9A1-8.

VALID ENTRIES

- 1 Painted over surfaces
- 2 Covered with carpet, paneling, etc.
- 3 Other cover [SPECIFY]
- 4 Scraped off old paint
- 5 Sanded the paint
- 6 Used a chemical paint stripper
- 7 Replaced window frames, doors or other things painted with lead paint
- 8 Other removal [SPECIFY]
- 10 Blowtorch/burned off
- 11 Remodeled/renovation/gutted interior
- 12 Encapsulated/sealed in
- 15 Heat gun
- 16 New siding (exterior)
- 18 Walls removed (interior)
- 19 Water blasted/pressurized water
- 55 Not specific
- 66 Nonresponsive
- 70 Skip pattern problem
- 80 Response belongs to another question
- 99 Referral

HUSC9AC2 2 Code of Other Specify responses for 1232-1233
HUSC9A1-8.

VALID ENTRIES

- 1 Painted over surfaces
- 2 Covered with carpet, paneling, etc.
- 3 Other cover [SPECIFY]
- 4 Scraped off old paint
- 5 Sanded the paint
- 6 Used a chemical paint stripper
- 7 Replaced window frames, doors or other things painted with lead paint
- 8 Other removal [SPECIFY]
- 10 Blowtorch/burned off
- 11 Remodeled/renovation/gutted interior
- 12 Encapsulated/sealed in
- 15 Heat gun
- 16 New siding (exterior)
- 18 Walls removed (interior)
- 19 Water blasted/pressurized water
- 55 Not specific
- 66 Nonresponsive
- 70 Skip pattern problem
- 80 Response belongs to another question
- 99 Referral

HUSC9AC3 2 Code of Other Specify responses for 1234-1235
HUSC9A1-8.

VALID ENTRIES

- 1 Painted over surfaces
- 2 Covered with carpet, paneling, etc.
- 3 Other cover [SPECIFY]
- 4 Scraped off old paint
- 5 Sanded the paint
- 6 Used a chemical paint stripper
- 7 Replaced window frames, doors or other things painted with lead paint
- 8 Other removal [SPECIFY]
- 10 Blowtorch/burned off
- 11 Remodeled/renovation/gutted interior
- 12 Encapsulated/sealed in
- 15 Heat gun
- 16 New siding (exterior)
- 18 Walls removed (interior)
- 19 Water blasted/pressurized water
- 55 Not specific
- 66 Nonresponsive
- 70 Skip pattern problem
- 80 Response belongs to another question
- 99 Referral

HUSC9AC4 2 Code of Other Specify responses for 1236-1237
HUSC9A1-8.

VALID ENTRIES

- 1 Painted over surfaces
- 2 Covered with carpet, paneling, etc.
- 3 Other cover [SPECIFY]
- 4 Scraped off old paint
- 5 Sanded the paint
- 6 Used a chemical paint stripper
- 7 Replaced window frames, doors or other things painted with lead paint
- 8 Other removal [SPECIFY]
- 10 Blowtorch/burned off
- 11 Remodeled/renovation/gutted interior
- 12 Encapsulated/sealed in
- 15 Heat gun
- 16 New siding (exterior)
- 18 Walls removed (interior)
- 19 Water blasted/pressurized water
- 55 Not specific
- 66 Nonresponsive
- 70 Skip pattern problem
- 80 Response belongs to another question
- 99 Referral

HUSC9DC1 2 Code of Other Specify responses for 1238-1239
HUSC9D-F.

VALID ENTRIES

		<div>1 Respondent or household member</div> <div>2 Family or friend not living in the household</div> <div>3 professional contractor for money</div> <div>4 Other (specify)</div> <div>10 Former owner/work done before we moved in</div> <div>11 Housing authority</div> <div>12 Military personnel</div> <div>13 Owner/apartment manager/landlord</div> <div>14 Previous tenant</div> <div>55 Not specific</div> <div>66 Nonresponsive</div> <div>70 Skip pattern problem</div> <div>80 Response belongs with another question</div> <div>99 Referral</div>	
HUSC9DC2	2	Code of Other Specify responses for HUSC9D-F.	1240-1241
		VALID ENTRIES	
		<div>1 Respondent or household member</div> <div>2 Family or friend not living in the household</div> <div>3 Professional contractor for money</div> <div>4 Other (specify)</div> <div>10 Former owner/work done before we moved in</div> <div>11 Housing authority</div> <div>12 Military personnel</div> <div>13 Owner/apartment manager/landlord</div> <div>14 Previous tenant</div> <div>55 Not specific</div> <div>66 Nonresponsive</div> <div>70 Skip pattern problem</div> <div>80 Response belongs with another question</div> <div>99 Referral</div>	
HUSC9DC3	2	Code of Other Specify responses for HUSC9D-F.	1242-1243
		VALID ENTRIES	
		<div>1 Respondent or household member</div> <div>2 Family or friend not living in the household</div> <div>3 Professional contractor for money</div> <div>4 Other (specify)</div> <div>10 Former owner/work done before we moved in</div> <div>11 Housing authority</div> <div>12 Military personnel</div> <div>13 Owner/apartment manager/landlord</div> <div>14 Previous tenant</div> <div>55 Not specific</div> <div>66 Nonresponsive</div> <div>70 Skip pattern problem</div> <div>80 Response belongs with another question</div> <div>99 Referral</div>	
USC9DC4	2	Code of Other Specify responses for HUSC9D-F.	1244-1245
		VALID ENTRIES	
		<div>1 Respondent or household member</div> <div>2 Family or friend not living in the household</div> <div>3 Professional contractor for money</div> <div>4 Other (specify)</div> <div>10 Former owner/work done before we moved in</div> <div>11 Housing authority</div> <div>12 Military personnel</div> <div>13 Owner/apartment manager/landlord</div> <div>14 Previous tenant</div> <div>55 Not specific</div> <div>66 Nonresponsive</div> <div>70 Skip pattern problem</div> <div>80 Response belongs with another question</div> <div>99 Referral</div>	
HUSC10C1	2	Code of Other Specify responses for HUSC10A-H.	1246-1247
		VALID ENTRIES	
		<div>1 Not a threat</div> <div>2 Painted over it</div> <div>3 Didn't know about it</div> <div>4 Moving to another home soon</div> <div>5 Lack of money</div> <div>6 Can't find an expert who can help</div> <div>7 Planning to do it later</div> <div>8 Other [SPECIFY]</div> <div>10 Can't be done/removing all is impossible</div> <div>11 Children are older/no children living here</div> <div>12 Covered with siding/paneling/plaster/wallpaper etc.</div> <div>13 Don't care</div> <div>14 I like it/it's a good paint/it's easy to maintain</div> <div>15 Just moved in</div> <div>16 Military housing</div> <div>17 Not sure it was lead paint</div> <div>18 On exterior only</div> <div>19 Removal causes more problems</div> <div>20 Rental unit/landlord won't do it</div> <div>21 Too much work/time consuming</div> <div>55 No specific reason/just haven't done it</div> <div>70 Skip pattern problem</div> <div>66 Nonresponsive</div> <div>80 Response belongs with another question</div> <div>99 Referral</div>	
HUSC10C2	2	Code of Other Specify responses for HUSC10A-H.	1248-1249

VALID ENTRIES

- 1 Not a threat
- 2 Painted over it
- 3 Didn't know about it
- 4 Moving to another home soon
- 5 Lack of money
- 6 Can't find an expert who can help
- 7 Planning to do it later
- 8 Other [SPECIFY]
- 10 Can't be done/removing all is impossible
- 11 Children are older/no children living here
- 12 Covered with siding/paneling/plaster/wallpaper etc.
- 13 Don't care
- 14 I like it/it's a good paint/it's easy to maintain
- 15 Just moved in
- 16 Military housing
- 17 Not sure it was lead paint
- 18 On exterior only
- 19 Removal causes more problems
- 20 Rental unit/landlord won't do it
- 21 Too much work/time consuming
- 55 No specific reason/just haven't done it
- 70 Skip pattern problem
- 66 Nonresponsive
- 80 Response belongs with another question
- 99 Referral

HUSC10C3 2 Code of Other Specify responses for 1250-1251
HUSC10A-H.

VALID ENTRIES

- 1 Not a threat
- 2 Painted over it
- 3 Didn't know about it
- 4 Moving to another home soon
- 5 Lack of money
- 6 Can't find an expert who can help
- 7 Planning to do it later
- 8 Other [SPECIFY]
- 10 Can't be done/removing all is impossible
- 11 Children are older/no children living here
- 12 Covered with siding/paneling/plaster/wallpaper etc.
- 13 Don't care
- 14 I like it/it's a good paint/it's easy to maintain
- 15 Just moved in
- 16 Military housing
- 17 Not sure it was lead paint
- 18 On exterior only
- 19 Removal causes more problems
- 20 Rental unit/landlord won't do it
- 21 Too much work/time consuming
- 55 No specific reason/just haven't done it
- 70 Skip pattern problem
- 66 Nonresponsive
- 80 Response belongs with another question
- 99 Referral

HUSC10C4 2 Code of Other Specify responses for 1252-1253
HUSC10A-H.

VALID ENTRIES

- 1 Not a threat
- 2 Painted over it
- 3 Didn't know about it
- 4 Moving to another home soon
- 5 Lack of money
- 6 Can't find an expert who can help
- 7 Planning to do it later
- 8 Other [SPECIFY]
- 10 Can't be done/removing all is impossible
- 11 Children are older/no children living here
- 12 Covered with siding/paneling/plaster/wallpaper etc.
- 13 Don't care
- 14 I like it/it's a good paint/it's easy to maintain
- 15 Just moved in
- 16 Military housing
- 17 Not sure it was lead paint
- 18 On exterior only
- 19 Removal causes more problems
- 20 Rental unit/landlord won't do it
- 21 Too much work/time consuming
- 55 No specific reason/just haven't done it
- 70 Skip pattern problem
- 66 Nonresponsive
- 80 Response belongs with another question
- 99 Referral

HUSC11A1 2 Code of Other Specify responses for 1254-1255
HUSC11A-G.

VALID ENTRIES

- 1 Mop
- 2 Sponge/wipe with wet rag
- 3 Other wet method
- 4 Vacuum
- 5 Sweep with broom
- 6 Dust/wipe with dust rag or duster
- 7 Other dry method
- 10 Repainted/paint removed
- 11 Sanded/sandblasted
- 12 Stripped paint/removed paint/scraped paint
- 13 Trisodium phosphate (TSP) wash
- 14 Washed/scrubbed with/without cleaning solution
- 15 Wall(s) cleaned/cleaned house
- 16 Woodwork/windows cleaned

		17 Renovation/remodeling (also new wallpaper, walls, etc.)	
		55 Nonspecific (with no additional information)	
		66 Nonresponsive	
		70 Skip pattern problem	
		80 Response belongs with another question	
		99 Referral	
HUSC11A2	2	Code of Other Specify responses for HUSC11A-G.	1256-1257
		VALID ENTRIES	
		1 Mop	
		2 Sponge/wipe with wet rag	
		3 Other wet method	
		4 Vacuum	
		5 Sweep with broom	
		6 Dust/wipe with dust rag or duster	
		7 Other dry method	
		10 Repainted/paint removed	
		11 Sanded/sandblasted	
		12 Stripped paint/removed paint/scraped paint	
		13 Trisodium phosphate (TSP) wash	
		14 Washed/scrubbed with/without cleaning solution	
		15 Wall(s) cleaned/cleaned house	
		16 Woodwork/windows cleaned	
		17 Renovation/remodeling (also new wallpaper, walls, etc.)	
		55 Nonspecific (with no additional information)	
		66 Nonresponsive	
		70 Skip pattern problem	
		80 Response belongs with another question	
		99 Referral	
HUSC11A3	2	Code of Other Specify responses for HUSC11A-G.	1258-1259
		VALID ENTRIES	
		1 Mop	
		2 Sponge/wipe with wet rag	
		3 Other wet method	
		4 Vacuum	
		5 Sweep with broom	
		6 Dust/wipe with dust rag or duster	
		7 Other dry method	
		10 Repainted/paint removed	
		11 Sanded/sandblasted	
		12 Stripped paint/removed paint/scraped paint	
		13 Trisodium phosphate (TSP) wash	
		14 Washed/scrubbed with/without cleaning solution	
		15 Wall(s) cleaned/cleaned house	
		16 Woodwork/windows cleaned	
		17 Renovation/remodeling (also new wallpaper, walls, etc.)	
		55 Nonspecific (with no additional information)	
		66 Nonresponsive	
		70 Skip pattern problem	
		80 Response belongs with another question	
		99 Referral	
HUSC11A4	2	Code of Other Specify responses for HUSC11A-G.	1260-1261
		VALID ENTRIES	
		1 Mop	
		2 Sponge/wipe with wet rag	
		3 Other wet method	
		4 Vacuum	
		5 Sweep with broom	
		6 Dust/wipe with dust rag or duster	
		7 Other dry method	
		10 Repainted/paint removed	
		11 Sanded/sandblasted	
		12 Stripped paint/removed paint/scraped paint	
		13 Trisodium phosphate (TSP) wash	
		14 Washed/scrubbed with/without cleaning solution	
		15 Wall(s) cleaned/cleaned house	
		16 Woodwork/windows cleaned	
		17 Renovation/remodeling (also new wallpaper, walls, etc.)	
		55 Nonspecific (with no additional information)	
		66 Nonresponsive	
		70 Skip pattern problem	
		80 Response belongs with another question	
		99 Referral	
HUSC13A1	2	Code of Other Specify responses for HUSC13A-F.	1262-1263
		VALID ENTRIES	
		1 Job related	
		2 Dust (e.g. from remodeling)	
		3 Paint/ paint related	
		4 Soil /living near a factory	
		5 Water/Water related (e.g. water pipes)	
		6 Gasoline/auto emissions	
		7 Pottery/dishes	
		8 Food/cans	
		9 Eating crayons or chalk/Toys	
		10 Other [SPECIFY]	
		20 Alcohol/moonshine/home brew	
		21 Ammunition/bullets/gunshot/rifle range	
		22 Baby crib/bed (e.g. chewed on)	
		23 Batteries	
		24 Cooking utensil	
		25 Dental fillings	

- 26 Hobby/making lead glass/pouring lead molds
- 27 Ink/printing
- 28 Mining/smelter/battery factory
- 29 Old home
- 30 Pencil
- 31 Radiators
- 32 Renovation of old house
- 55 Nonspecific/th home
- 66 Nonresponsive
- 70 Skip pattern problem
- 80 Response belongs with another question
- 99 Referral

HUSC13A2 2 Code of Other Specify responses for 1264-1265
HUSC13A-F.

VALID ENTRIES

- 1 Job related
- 2 Dust (e.g. from remodeling)
- 3 Paint/ paint related
- 4 Soil /living near a factory
- 5 Water/Water related (e.g. water pipes)
- 6 Gasoline/auto emissions
- 7 Pottery/dishes
- 8 Food/cans
- 9 Eating crayons or chalk/Toys
- 10 Other [SPECIFY]
- 20 Alcohol/moonshine/home brew
- 21 Ammunition/bullets/gunshot/rifle range
- 22 Baby crib/bed (e.g. chewed on)
- 23 Batteries
- 24 Cooking utensil
- 25 Dental fillings
- 26 Hobby/making lead glass/pouring lead molds
- 27 Ink/printing
- 28 Mining/smelter/battery factory
- 29 Old home
- 30 Pencil
- 31 Radiators
- 32 Renovation of old house
- 55 Nonspecific/th home
- 66 Nonresponsive
- 70 Skip pattern problem
- 80 Response belongs with another question
- 99 Referral

HUSC13A3 2 Code of Other Specify responses for 1266-1267
HUSC13A-F.

VALID ENTRIES

- 1 Job related
- 2 Dust (e.g. from remodeling)
- 3 Paint/ paint related
- 4 Soil /living near a factory
- 5 Water/Water related (e.g. water pipes)
- 6 Gasoline/auto emissions
- 7 Pottery/dishes
- 8 Food/cans
- 9 Eating crayons or chalk/Toys
- 10 Other [SPECIFY]
- 20 Alcohol/moonshine/home brew
- 21 Ammunition/bullets/gunshot/rifle range
- 22 Baby crib/bed (e.g. chewed on)
- 23 Batteries
- 24 Cooking utensil
- 25 Dental fillings
- 26 Hobby/making lead glass/pouring lead molds
- 27 Ink/printing
- 28 Mining/smelter/battery factory
- 29 Old home
- 30 Pencil
- 31 Radiators
- 32 Renovation of old house
- 55 Nonspecific/th home
- 66 Nonresponsive
- 70 Skip pattern problem
- 80 Response belongs with another question
- 99 Referral

HUSC13A4 2 Code of Other Specify responses for 1268-1269
HUSC13A-F.

VALID ENTRIES

- 1 Job related
- 2 Dust (e.g. from remodeling)
- 3 Paint/ paint related
- 4 Soil /living near a factory
- 5 Water/Water related (e.g. water pipes)
- 6 Gasoline/auto emissions
- 7 Pottery/dishes
- 8 Food/cans
- 9 Eating crayons or chalk/Toys
- 10 Other [SPECIFY]
- 20 Alcohol/moonshine/home brew
- 21 Ammunition/bullets/gunshot/rifle range
- 22 Baby crib/bed (e.g. chewed on)
- 23 Batteries
- 24 Cooking utensil
- 25 Dental fillings
- 26 Hobby/making lead glass/pouring lead molds
- 27 Ink/printing
- 28 Mining/smelter/battery factory
- 29 Old home
- 30 Pencil
- 31 Radiators
- 32 Renovation of old house

		55 Nonspecific/th home 66 Nonresponsive 70 Skip pattern problem 80 Response belongs with another question 99 Referral	
HUSD5C1	2	Code of Other Specify responses for HUSD5A-E. VALID ENTRIES 1 Wife 2 Mother/Mother-in-law 3 Sister/Sister-in-law 4 Daughter/Daughter-in-law 5 Husband 6 Father/Father-in-law 7 Brother/Brother-in-law 8 Son/Son-in-law 9 Other (SPECIFY) 10 Aunt 11 Cousin 12 Granddaughter 13 Grandfather 14 Grandmother 15 Grandson 16 Niece 17 Nephew 18 Uncle 21 Ex-spouse 33 Children (no gender specified) 44 Nonrelative/other unrelated individual who is not a family member 55 Media (e. g. TV, newspaper, etc.) 60 Not specific 70 Skip pattern problem 66 Nonresponsive 80 Response belongs with another question 99 Referral	1270-1271
HUSD5C2	2	Code of Other Specify responses for HUSD5A-E. VALID ENTRIES 1 Wife 2 Mother/Mother-in-law 3 Sister/Sister-in-law 4 Daughter/Daughter-in-law 5 Husband 6 Father/Father-in-law 7 Brother/Brother-in-law 8 Son/Son-in-law 9 Other (SPECIFY) 10 Aunt 11 Cousin 12 Granddaughter 13 Grandfather 14 Grandmother 15 Grandson 16 Niece 17 Nephew 18 Uncle 21 Ex-spouse 33 Children (no gender specified) 44 Nonrelative/other unrelated individual who is not a family member 55 Media (e. g. TV, newspaper, etc.) 60 Not specific 70 Skip pattern problem 66 Nonresponsive 80 Response belongs with another question 99 Referral	1272-1273
HUSD5C3	2	Code of Other Specify responses for HUSD5A-E. VALID ENTRIES 1 Wife 2 Mother/Mother-in-law 3 Sister/Sister-in-law 4 Daughter/Daughter-in-law 5 Husband 6 Father/Father-in-law 7 Brother/Brother-in-law 8 Son/Son-in-law 9 Other (SPECIFY) 10 Aunt 11 Cousin 12 Granddaughter 13 Grandfather 14 Grandmother 15 Grandson 16 Niece 17 Nephew 18 Uncle 21 Ex-spouse 33 Children (no gender specified) 44 Nonrelative/other unrelated individual who is not a family member 55 Media (e. g. TV, newspaper, etc.) 60 Not specific 70 Skip pattern problem 66 Nonresponsive 80 Response belongs with another question 99 Referral	1274-1275
HUSD5C4	2	Code of Other Specify responses for HUSD5A-E.	1276-1277

VALID ENTRIES

- 1 Wife
- 2 Mother/Mother-in-law
- 3 Sister/Sister-in-law
- 4 Daughter/Daughter-in-law
- 5 Husband
- 6 Father/Father-in-law
- 7 Brother/Brother-in-law
- 8 Son/Son-in-law
- 9 Other (SPECIFY)
- 10 Aunt
- 11 Cousin
- 12 Granddaughter
- 13 Grandfather
- 14 Grandmother
- 15 Grandson
- 16 Niece
- 17 Nephew
- 18 Uncle
- 21 Ex-spouse
- 33 Children (no gender specified)
- 44 Nonrelative/other unrelated individual who is not a family member
- 55 Media (e. g. TV, newspaper, etc.)
- 60 Not specific
- 70 Skip pattern problem
- 66 Nonresponsive
- 80 Response belongs with another question
- 99 Referral

HUSD8C1 2 Code of Other Specify responses for 1278-1279
HUSD8A-F.

VALID ENTRIES

- 1 Friend/church member
- 2 Co-worker
- 3 Neighbor
- 4 Other personal [SPECIFY]/pastor
- 5 Health Department worker
- 6 Doctor/Nurse/clinic
- 7 Teacher/professor/ceramic instructor
- 8 Social worker
- 9 [IF RENTER:] Landlord/maintenance worker
- 10 Other professional people or program/client
- 20 Attorney/lawyer
- 21 City, county or state worker or government type not specified
- 22 Job/employer/work supervisor/worker training
- 23 EPA/HUD/housing authority/Section 8 worker
- 24 Educational setting/students/educational materials - schools, not libraries
- 26 Family member
- 27 Insurance company/insurance agent/mortgage company
- 29 Landlord/maintenance worker/building manager
- 30 Media
- 31 Military
- 32 OSHA
- 33 Painter/plumber/carpenter/related occupation
- 34 Paint store/paint salesman/other salesperson
- 35 Previous owner
- 36 Real estate agent or broker/realtor
- 37 Trade organization/trade convention/trade magazine
- 55 Not specific
- 66 Nonresponsive
- 70 Skip pattern problem
- 80 Response belongs with another question
- 99 Referral

HUSD8C2 2 Code of Other Specify responses for 1280-1281
HUSD8A-F.

VALID ENTRIES

- 1 Friend/church member
- 2 Co-worker
- 3 Neighbor
- 4 Other personal [SPECIFY]/pastor
- 5 Health Department worker
- 6 Doctor/Nurse/clinic
- 7 Teacher/professor/ceramic instructor
- 8 Social worker
- 9 [IF RENTER:] Landlord/maintenance worker
- 10 Other professional people or program/client
- 20 Attorney/lawyer
- 21 City, county or state worker or government type not specified
- 22 Job/employer/work supervisor/worker training
- 23 EPA/HUD/housing authority/Section 8 worker
- 24 Educational setting/students/educational materials - schools, not libraries
- 26 Family member
- 27 Insurance company/insurance agent/mortgage company
- 29 Landlord/maintenance worker/building manager
- 30 Media
- 31 Military
- 32 OSHA
- 33 Painter/plumber/carpenter/related occupation
- 34 Paint store/paint salesman/other salesperson
- 35 Previous owner
- 36 Real estate agent or broker/realtor
- 37 Trade organization/trade convention/trade magazine
- 55 Not specific
- 66 Nonresponsive
- 70 Skip pattern problem

		80 Response belongs with another question 99 Referral	
HUSD8C3	2	Code of Other Specify responses for HUSD8A-F.	1282-1283
		VALID ENTRIES	
		1 Friend/church member 2 Co-worker 3 Neighbor 4 Other personal [SPECIFY]/pastor 5 Health Department worker 6 Doctor/Nurse/clinic 7 Teacher/professor/ceramic instructor 8 Social worker 9 [IF RENTER:] Landlord/maintenance worker 10 Other professional people or program/client 20 Attorney/lawyer 21 City, county or state worker or government type not specified 22 Job/employer/work supervisor/worker training 23 EPA/HUD/housing authority/Section 8 worker 24 Educational setting/students/educational materials - schools, not libraries 26 Family member 27 Insurance company/insurance agent/mortgage company 29 Landlord/maintenance worker/building manager 30 Media 31 Military 32 OSHA 33 Painter/plumber/carpenter/related occupation 34 Paint store/paint salesman/other salesperson 35 Previous owner 36 Real estate agent or broker/realtor 37 Trade organization/trade convention/trade magazine 55 Not specific 66 Nonresponsive 70 Skip pattern problem 80 Response belongs with another question 99 Referral	
HUSD8C4	2	Code of Other Specify responses for HUSD8A-F.	1284-1285
		VALID ENTRIES	
		1 Friend/church member 2 Co-worker 3 Neighbor 4 Other personal [SPECIFY]/pastor 5 Health Department worker 6 Doctor/Nurse/clinic 7 Teacher/professor/ceramic instructor 8 Social worker 9 [IF RENTER:] Landlord/maintenance worker 10 Other professional people or program/client 20 Attorney/lawyer 21 City, county or state worker or government type not specified 22 Job/employer/work supervisor/worker training 23 EPA/HUD/housing authority/Section 8 worker 24 Educational setting/students/educational materials - schools, not libraries 26 Family member 27 Insurance company/insurance agent/mortgage company 29 Landlord/maintenance worker/building manager 30 Media 31 Military 32 OSHA 33 Painter/plumber/carpenter/related occupation 34 Paint store/paint salesman/other salesperson 35 Previous owner 36 Real estate agent or broker/realtor 37 Trade organization/trade convention/trade magazine 55 Not specific 66 Nonresponsive 70 Skip pattern problem 80 Response belongs with another question 99 Referral	
HUSD11C1	2	Code of Other Specify responses for HUSD11A-D.	1286-1287
		VALID ENTRIES	
		1 Friend/church member 2 Co-worker 3 Neighbor 4 Other personal [SPECIFY]/pastor 5 Health Department worker 6 Doctor/Nurse/clinic 7 Teacher/professor/ceramic instructor 8 Social worker 9 [IF RENTER:] Landlord/maintenance worker 10 Other professional people or program/client [SPECIFY] 20 Attorney/lawyer 21 City, county or state worker or government type not specified 22 Job/employer/work supervisor/worker training 23 EPA/HUD/housing authority/Section 8 worker 24 Educational setting/students/educational materials - schools, not libraries 26 Family member 27 Insurance company/insurance agent/mortgage company	

		29 Landlord/maintenance worker/building manager	
		30 Media	
		31 Military	
		32 OSHA	
		33 Painter/plumber/carpenter/related occupation	
		34 Paint store/paint salesman/other salesperson	
		35 Previous owner	
		36 Real estate agent or broker/realtor	
		37 Trade organization/trade convention/trade magazine	
		55 Not specific	
		66 Nonresponsive	
		70 Skip pattern problem	
		80 Response belongs with another question	
		99 Referral	
HUSD11C2	2	Code of Other Specify responses for HUSD11A-D.	1288-1289
		VALID ENTRIES	
		1 Friend/church member	
		2 Co-worker	
		3 Neighbor	
		4 Other personal [SPECIFY]/pastor	
		5 Health Department worker	
		6 Doctor/Nurse/clinic	
		7 Teacher/professor/ceramic instructor	
		8 Social worker	
		9 [IF RENTER:] Landlord/maintenance worker	
		10 Other professional people or program/client [SPECIFY]_____	
		20 Attorney/lawyer	
		21 City, county or state worker or government type not specified	
		22 Job/employer/work supervisor/worker training	
		23 EPA/HUD/housing authority/Section 8 worker	
		24 Educational setting/students/educational materials - schools, not libraries	
		26 Family member	
		27 Insurance company/insurance agent/mortgage company	
		29 Landlord/maintenance worker/building manager	
		30 Media	
		31 Military	
		32 OSHA	
		33 Painter/plumber/carpenter/related occupation	
		34 Paint store/paint salesman/other salesperson	
		35 Previous owner	
		36 Real estate agent or broker/realtor	
		37 Trade organization/trade convention/trade magazine	
		55 Not specific	
		66 Nonresponsive	
		70 Skip pattern problem	
		80 Response belongs with another question	
		99 Referral	
HUSD11C3	2	Code of Other Specify responses for HUSD11A-D.	1290-1291
		VALID ENTRIES	
		1 Friend/church member	
		2 Co-worker	
		3 Neighbor	
		4 Other personal [SPECIFY]/pastor	
		5 Health Department worker	
		6 Doctor/Nurse/clinic	
		7 Teacher/professor/ceramic instructor	
		8 Social worker	
		9 [IF RENTER:] Landlord/maintenance worker	
		10 Other professional people or program/client [SPECIFY]_____	
		20 Attorney/lawyer	
		21 City, county or state worker or government type not specified	
		22 Job/employer/work supervisor/worker training	
		23 EPA/HUD/housing authority/Section 8 worker	
		24 Educational setting/students/educational materials - schools, not libraries	
		26 Family member	
		27 Insurance company/insurance agent/mortgage company	
		29 Landlord/maintenance worker/building manager	
		30 Media	
		31 Military	
		32 OSHA	
		33 Painter/plumber/carpenter/related occupation	
		34 Paint store/paint salesman/other salesperson	
		35 Previous owner	
		36 Real estate agent or broker/realtor	
		37 Trade organization/trade convention/trade magazine	
		55 Not specific	
		66 Nonresponsive	
		70 Skip pattern problem	
		80 Response belongs with another question	
		99 Referral	
HUSD11C4	2	Code of Other Specify responses for HUSD11A-D.	1292-1293
		VALID ENTRIES	
		1 Friend/church member	
		2 Co-worker	
		3 Neighbor	
		4 Other personal [SPECIFY]/pastor	

- 5 Health Department worker
- 6 Doctor/Nurse/clinic
- 7 Teacher/professor/ceramic instructor
- 8 Social worker
- 9 [IF RENTER:] Landlord/maintenance worker
- 10 Other professional people or program/client
[SPECIFY]_____
- 20 Attorney/lawyer
- 21 City, county or state worker or government
type not specified
- 22 Job/employer/work supervisor/worker training
- 23 EPA/HUD/housing authority/Section 8 worker
- 24 Educational setting/students/educational
materials - schools, not libraries
- 26 Family member
- 27 Insurance company/insurance agent/
mortgage company
- 29 Landlord/maintenance worker/building manager
- 30 Media
- 31 Military
- 32 OSHA
- 33 Painter/plumber/carpenter/related occupation
- 34 Paint store/paint salesman/other salesperson
- 35 Previous owner
- 36 Real estate agent or broker/realtor
- 37 Trade organization/trade convention/trade magazine
- 55 Not specific
- 66 Nonresponsive
- 70 Skip pattern problem
- 80 Response belongs with another question
- 99 Referral

HUSD14C1 2 Code of Other Specify responses for HUSD14. 1294-1295

VALID ENTRIES

- 10 Air/air pollution
- 21 Auto emissions/gasoline/cars/fuel
- 22 Artist paints & materials/ink
- 23 Asbestos products
- 24 Baby cribs & furniture
- 25 Batteries/battery factories
- 26 Bridges/bridge cleaning
- 27 Bullets/ammunition/shooting range
- 28 Carpets/fabrics
- 29 Cans/candy wrappers
- 30 Cosmetics/medicines
- 31 Crayons
- 32 Crystal/glassware/lead crystal
- 33 Dental Fillings
- 34 Disclosure of lead paint hazards (real estate)
- 35 Drinking fountains/water coolers
- 36 Fishing sinkers/weights (equipment)
- 37 Food
- 38 Lead in fish/fowl/game
- 39 Manufacturing plants/mines/industrial sites/
chemicals
- 40 Moonshine/home brewing/stills
- 41 Pencils
- 42 Plumbing/fixtures/solder/building material/brass/
steam heat
- 43 Pots, pans, silverware (pewter & other metal)
- 44 Stained glass/hobbies
- 45 Toys
- 47 Wine bottles/foil on wine bottles
- 48 Work site/work clothes/job related
- 55 Not specific
- 60 Don't know
- 66 Nonresponsive
- 70 Skip pattern problem
- 80 Response belongs with another question
- 99 Referral

HUSD14C2 2 Code of Other Specify responses for HUSD14. 1296-1297

VALID ENTRIES

- 10 Air/air pollution
- 21 Auto emissions/gasoline/cars/fuel
- 22 Artist paints & materials/ink
- 23 Asbestos products
- 24 Baby cribs & furniture
- 25 Batteries/battery factories
- 26 Bridges/bridge cleaning
- 27 Bullets/ammunition/shooting range
- 28 Carpets/fabrics
- 29 Cans/candy wrappers
- 30 Cosmetics/medicines
- 31 Crayons
- 32 Crystal/glassware/lead crystal
- 33 Dental Fillings
- 34 Disclosure of lead paint hazards (real estate)
- 35 Drinking fountains/water coolers
- 36 Fishing sinkers/weights (equipment)
- 37 Food
- 38 Lead in fish/fowl/game
- 39 Manufacturing plants/mines/industrial sites/
chemicals
- 40 Moonshine/home brewing/stills
- 41 Pencils
- 42 Plumbing/fixtures/solder/building material/
brass/steam heat
- 43 Pots, pans, silverware (pewter & other metal)
- 44 Stained glass/hobbies
- 45 Toys
- 47 Wine bottles/foil on wine bottles
- 48 Work site/work clothes/job related
- 55 Not specific
- 60 Don't know
- 66 Nonresponsive

		70 Skip pattern problem 80 Response belongs with another question 99 Referral	
HUSD14C3	2	Code of Other Specify responses for HUSD14. VALID ENTRIES 10 Air/air pollution 21 Auto emissions/gasoline/cars/fuel 22 Artist paints & materials/ink 23 Asbestos products 24 Baby cribs & furniture 25 Batteries/battery factories 26 Bridges/bridge cleaning 27 Bullets/ammunition/shooting range 28 Carpets/fabrics 29 Cans/candy wrappers 30 Cosmetics/medicines 31 Crayons 32 Crystal/glassware/lead crystal 33 Dental Fillings 34 Disclosure of lead paint hazards (real estate) 35 Drinking fountains/water coolers 36 Fishing sinkers/weights (equipment) 37 Food 38 Lead in fish/fowl/game 39 Manufacturing plants/mines/industrial sites/ chemicals 40 Moonshine/home brewing/stills 41 Pencils 42 Plumbing/fixtures/solder/building material/ brass/steam heat 43 Pots, pans, silverware (pewter & other metal) 44 Stained glass/hobbies 45 Toys 47 Wine bottles/foil on wine bottles 48 Work site/work clothes/job related 55 Not specific 60 Don't know 66 Nonresponsive 70 Skip pattern problem 80 Response belongs with another question 99 Referral	1298-1299
HUSD14C4	2	Code of Other Specify responses for HUSD14. VALID ENTRIES 10 Air/air pollution 21 Auto emissions/gasoline/cars/fuel 22 Artist paints & materials/ink 23 Asbestos products 24 Baby cribs & furniture 25 Batteries/battery factories 26 Bridges/bridge cleaning 27 Bullets/ammunition/shooting range 28 Carpets/fabrics 29 Cans/candy wrappers 30 Cosmetics/medicines 31 Crayons 32 Crystal/glassware/lead crystal 33 Dental Fillings 34 Disclosure of lead paint hazards (real estate) 35 Drinking fountains/water coolers 36 Fishing sinkers/weights (equipment) 37 Food 38 Lead in fish/fowl/game 39 Manufacturing plants/mines/industrial sites/ chemicals 40 Moonshine/home brewing/stills 41 Pencils 42 Plumbing/fixtures/solder/building material/ brass/steam heat 43 Pots, pans, silverware (pewter & other metal) 44 Stained glass/hobbies 45 Toys 47 Wine bottles/foil on wine bottles 48 Work site/work clothes/job related 55 Not specific 60 Don't know 66 Nonresponsive 70 Skip pattern problem 80 Response belongs with another question 99 Referral	1300-1301
HUSD15C1	2	Code of Other Specify responses for HUSD15. VALID ENTRIES 1 Family members 2 Friend/Co-worker/Neigh 3 Poisoned person 4 Health dept worker 5 Doctor 6 Nurse 7 Teacher/professor 8 TV/Radio 9 Newspaper/Magazine 10 Pamphlets/posters 11 Job related 12 Other [SPECIFY] 13 None 20 As part of buying house/sale of home/ disclosure statement 21 Attorney/lawyer 22 Book report/text book/journal/encyclopedia/library 23 Church/clergy 24 City workers/housing inspector	1302-1303

- 25 Community program/Red Cross
- 26 Contractor/painter/other expert
- 28 HUD/housing authority, EPA, FHA, OHSA or other government agency
- 29 Landlord/apt. manager
- 30 Military/military housing office
- 31 Personal experience/own research/self/poisoned animal
- 32 Real estate agent/realtor/mortgage company
- 34 Paint company/or other supplier/paint labels
- 36 Seminar/convention/shows
- 37 Water company/other utility company
- 44 All of them/a combination of them/no specific person
- 55 None/don't care
- 66 Nonresponsive
- 80 Response belongs with another question
- 99 Referral

HUSD15C2 2 Code of Other Specify responses for HUSD15. 1304-1305

VALID ENTRIES

- 1 Family members
- 2 Friend/Co-worker/Neigh
- 3 Poisoned person
- 4 Health dept worker
- 5 Doctor
- 6 Nurse
- 7 Teacher/professor
- 8 TV/Radio
- 9 Newspaper/Magazine
- 10 Pamphlets/posters
- 11 Job related
- 12 Other [SPECIFY]
- 13 None
- 20 As part of buying house/sale of home/disclosure statement
- 21 Attorney/lawyer
- 22 Book report/text book/journal/encyclopedia/library
- 23 Church/clergy
- 24 City workers/housing inspector
- 25 Community program/Red Cross
- 26 Contractor/painter/other expert
- 28 HUD/housing authority, EPA, FHA, OHSA or other government agency
- 29 Landlord/apt. manager
- 30 Military/military housing office
- 31 Personal experience/own research/self/poisoned animal
- 32 Real estate agent/realtor/mortgage company
- 34 Paint company/or other supplier/paint labels
- 36 Seminar/convention/shows
- 37 Water company/other utility company
- 44 All of them/a combination of them/no specific person
- 55 None/don't care
- 66 Nonresponsive
- 80 Response belongs with another question
- 99 Referral

HUSD15C3 2 Code of Other Specify responses for HUSD15. 1306-1307

VALID ENTRIES

- 1 Family members
- 2 Friend/Co-worker/Neigh
- 3 Poisoned person
- 4 Health dept worker
- 5 Doctor
- 6 Nurse
- 7 Teacher/professor
- 8 TV/Radio
- 9 Newspaper/Magazine
- 10 Pamphlets/posters
- 11 Job related
- 12 Other [SPECIFY]
- 13 None
- 20 As part of buying house/sale of home/disclosure statement
- 21 Attorney/lawyer
- 22 Book report/text book/journal/encyclopedia/library
- 23 Church/clergy
- 24 City workers/housing inspector
- 25 Community program/Red Cross
- 26 Contractor/painter/other expert
- 28 HUD/housing authority, EPA, FHA, OHSA or other government agency
- 29 Landlord/apt. manager
- 30 Military/military housing office
- 31 Personal experience/own research/self/poisoned animal
- 32 Real estate agent/realtor/mortgage company
- 34 Paint company/or other supplier/paint labels
- 36 Seminar/convention/shows
- 37 Water company/other utility company
- 44 All of them/a combination of them/no specific person
- 55 None/don't care
- 66 Nonresponsive
- 80 Response belongs with another question
- 99 Referral

HUSD15C4 2 Code of Other Specify responses for HUSD15. 1308-1309

VALID ENTRIES

- 1 Family members
- 2 Friend/Co-worker/Neigh

- 3 Poisoned person
- 4 Health dept worker
- 5 Doctor
- 6 Nurse
- 7 Teacher/professor
- 8 TV/Radio
- 9 Newspaper/Magazine
- 10 Pamphlets/posters
- 11 Job related
- 12 Other [SPECIFY]
- 13 None
- 20 As part of buying house/sale of home/disclosure statement
- 21 Attorney/lawyer
- 22 Book report/text book/journal/encyclopedia/library
- 23 Church/clergy
- 24 City workers/housing inspector
- 25 Community program/Red Cross
- 26 Contractor/painter/other expert
- 28 HUD/housing authority, EPA, FHA, OSHA or other government agency
- 29 Landlord/apt. manager
- 30 Military/military housing office
- 31 Personal experience/own research/self/ poisoned animal
- 32 Real estate agent/realtor/mortgage company
- 34 Paint company/or other supplier/paint labels
- 36 Seminar/convention/shows
- 37 Water company/other utility company
- 44 All of them/a combination of them/no specific person
- 55 None/don't care
- 66 Nonresponsive
- 80 Response belongs with another question
- 99 Referral

HUSD16C1 2 Code of Other Specify responses for 1310-1311
HUSD16A-G.

VALID ENTRIES

- 1 Family members
- 2 Friend/Co-wkr/Neigh
- 3 Health dept worker
- 4 Doctor
- 5 Nurse
- 6 Teacher/professor
- 7 TV/Radio
- 8 Newspaper/Magazine
- 9 Pamphlets/posters/advertisement
- 10 Public library
- 11 Job/workplace
- 12 Government agency/Consumer catalog
- 13 Hardware/paint store
- 14 Other [SPECIFY]
- 15 None
- 20 Books/bookstore/encyclopedia/dictionary
- 21 Building inspector
- 22 Call 800 number/hotline/toll free telephone number
- 23 Call 911/emergency number
- 24 Clergy/church
- 25 Local community program or organization/ chamber of commerce/senior center/local union chapter/Red Cross/Better Business Bureau/Green Peace
- 26 Computer network/database/internet
- 27 Consumer reports/research/consumer groups
- 28 Extension service/farm bureau
- 29 Family member/friend/word of mouth
- 30 Grocery store/supermarket/malls
- 31 Hospital/medical center/clinic/blood check
- 32 Job/former job/work place
- 33 Landlord/owner/apartment manager/housing authority
- 34 Mail/direct mail/order by mail
- 35 Medical association/Other professional association
- 36 Medical library/medical or scientific journal/ medical text
- 37 Military housing authority
- 38 Painter/builder/contractor/other similar expert on chemicals
- 39 Paint can labels
- 40 Paint manufacturer/company/paint advertisement/ other manufacturing/mines
- 41 Pharmacy/pharmacist/drug store
- 42 Poison prevention center/poison control center
- 43 Politician
- 44 Real estate office or agent/realtor/insurance co.
- 45 School.university/class/seminar/school or university library
- 46 Telephone book/yellow pages
- 47 Utility company/water, gas or electric company
- 48 Video/movie theaters
- 49 Not interested/don't care
- 55 Not specific
- 66 Nonresponsive
- 70 Skip pattern problem
- 80 Response belongs with another question
- 99 Referral

HUSD16C2 2 Code of Other Specify responses for 1312-1313
HUSD16A-G.

VALID ENTRIES

- 1 Family members
- 2 Friend/Co-wkr/Neigh
- 3 Health dept worker
- 4 Doctor
- 5 Nurse

- 6 Teacher/professor
- 7 TV/Radio
- 8 Newspaper/Magazine
- 9 Pamphlets/posters/advertisement
- 10 Public library
- 11 Job/workplace
- 12 Government agency/Consumer catalog
- 13 Hardware/paint store
- 14 Other [SPECIFY]
- 15 None
- 20 Books/bookstore/encyclopedia/dictionary
- 21 Building inspector
- 22 Call 800 number/hotline/toll free telephone number
- 23 Call 911/emergency number
- 24 Clergy/church
- 25 Local community program or organization/
chamber of commerce/senior center/local
union chapter/Red Cross/Better Business
Bureau/Green Peace
- 26 Computer network/database/internet
- 27 Consumer reports/research/consumer groups
- 28 Extension service/farm bureau
- 29 Family member/friend/word of mouth
- 30 Grocery store/supermarket/malls
- 31 Hospital/medical center/clinic/blood check
- 32 Job/former job/work place
- 33 Landlord/owner/apartment manager/housing
authority
- 34 Mail/direct mail/order by mail
- 35 Medical association/Other professional
association
- 36 Medical library/medical or scientific journal/
medical text
- 37 Military housing authority
- 38 Painter/builder/contractor/other similar expert
on chemicals
- 39 Paint can labels
- 40 Paint manufacturer/company/paint advertisement/
other manufacturing/mines
- 41 Pharmacy/pharmacist/drug store
- 42 Poison prevention center/poison control center
- 43 Politician
- 44 Real estate office or agent/realtor/insurance co.
- 45 School.university/class/seminar/school or
university library
- 46 Telephone book/yellow pages
- 47 Utility company/water, gas or electric company
- 48 Video/movie theaters
- 49 Not interested/don't care
- 55 Not specific
- 66 Nonresponsive
- 70 Skip pattern problem
- 80 Response belongs with another question
- 99 Referral

HUSD16C3 2 Code of Other Specify responses for 1314-1315
HUSD16A-G.

VALID ENTRIES

- 1 Family members
- 2 Friend/Co-wkr/Neigh
- 3 Health dept worker
- 4 Doctor
- 5 Nurse
- 6 Teacher/professor
- 7 TV/Radio
- 8 Newspaper/Magazine
- 9 Pamphlets/posters/advertisement
- 10 Public library
- 11 Job/workplace
- 12 Government agency/Consumer catalog
- 13 Hardware/paint store
- 14 Other [SPECIFY]
- 15 None
- 20 Books/bookstore/encyclopedia/dictionary
- 21 Building inspector
- 22 Call 800 number/hotline/toll free telephon
number
- 23 Call 911/emergency number
- 24 Clergy/church
- 25 Local community program or organization/
chamber of commerce/senior center/local
union chapter/Red Cross/Better Business
Bureau/Green Peace
- 26 Computer network/database/internet
- 27 Consumer reports/research/consumer groups
- 28 Extension service/farm bureau
- 29 Family member/friend/word of mouth
- 30 Grocery store/supermarket/malls
- 31 Hospital/medical center/clinic/blood check
- 32 Job/former job/work place
- 33 Landlord/owner/apartment manager/housing
authority
- 34 Mail/direct mail/order by mail
- 35 Medical association/Other professional association
- 36 Medical library/medical or scientific journal/medic
text
- 37 Military housing authority
- 38 Painter/builder/contractor/other similar expert on
chemicals
- 39 Paint can labels
- 40 Paint manufacturer/company/paint advertisement/
other manufacturing/mines
- 41 Pharmacy/pharmacist/drug store
- 42 Poison prevention center/poison control center
- 43 Politician
- 44 Real estate office or agent/realtor/insurance co.
- 45 School.university/class/seminar/school or university
library

- 46 Telephone book/yellow pages
- 47 Utility company/water, gas or electric company
- 48 Video/movie theaters
- 49 Not interested/don't care
- 55 Not specific
- 66 Nonresponsive
- 70 Skip pattern problem
- 80 Response belongs with another question
- 99 Referral

HUSD16C4 2 Code of Other Specify responses for 1316-1317
HUSD16A-G.

VALID ENTRIES

- 1 Family members
- 2 Friend/Co-wkr/Neigh
- 3 Health dept worker
- 4 Doctor
- 5 Nurse
- 6 Teacher/professor
- 7 TV/Radio
- 8 Newspaper/Magazine
- 9 Pamphlets/posters/advertisement
- 10 Public library
- 11 Job/workplace
- 12 Government agency/Consumer catalog
- 13 Hardware/paint store
- 14 Other [SPECIFY]
- 15 None
- 20 Books/bookstore/encyclopedia/dictionary
- 21 Building inspector
- 22 Call 800 number/hotline/toll free telephone number
- 23 Call 911/emergency number
- 24 Clergy/church
- 25 Local community program or organization/
chamber of commerce/senior center/local
union chapter/Red Cross/Better Business
Bureau/Green Peace
- 26 Computer network/database/internet
- 27 Consumer reports/research/consumer groups
- 28 Extension service/farm bureau
- 29 Family member/friend/word of mouth
- 30 Grocery store/supermarket/malls
- 31 Hospital/medical center/clinic/blood check
- 32 Job/former job/work place
- 33 Landlord/owner/apartment manager/housing authority
- 34 Mail/direct mail/order by mail
- 35 Medical association/Other professional association
- 36 Medical library/medical or scientific journal/
medical text
- 37 Military housing authority
- 38 Painter/builder/contractor/other similar expert on chemicals
- 39 Paint can labels
- 40 Paint manufacturer/company/paint advertisement/
other manufacturing/mines
- 41 Pharmacy/pharmacist/drug store
- 42 Poison prevention center/poison control center
- 43 Politician
- 44 Real estate office or agent/realtor/insurance co.
- 45 School.university/class/seminar/school or university library
- 46 Telephone book/yellow pages
- 47 Utility company/water, gas or electric company
- 48 Video/movie theaters
- 49 Not interested/don't care
- 55 Not specific
- 66 Nonresponsive
- 70 Skip pattern problem
- 80 Response belongs with another question
- 99 Referral

HUSD2C1 2 Code of Other Specify responses for 1318-1319
HUSD2A-D.

VALID ENTRIES

- 1 Wife
- 2 Mother/Mother-in-law
- 3 Sister/Sister-in-law
- 4 Daughter/Daughter-in-law
- 5 Husband
- 6 Father/Father-in-law
- 7 Brother/Brother-in-law
- 8 Son/Son-in-law
- 9 Other (SPECIFY)
- 10 Aunt
- 11 Cousin
- 12 Granddaughter
- 13 Grandfather
- 14 Grandmother
- 15 Grandson
- 16 Niece
- 17 Nephew
- 18 Uncle
- 21 Ex-spouse
- 33 Children (no gender specified)
- 44 Nonrelative/other unrelated individual who is not a family member
- 55 Media (e. g. TV, newspaper, etc.)
- 60 Not specific
- 70 Skip pattern problem
- 66 Nonresponsive
- 80 Response belongs with another question
- 99 Referral

HUSD2C2	2	Code of Other Specify responses for HUSD2A-D.	1320-1321
VALID ENTRIES			
1 Wife			
2 Mother/Mother-in-law			
3 Sister/Sister-in-law			
4 Daughter/Daughter-in-law			
5 Husband			
6 Father/Father-in-law			
7 Brother/Brother-in-law			
8 Son/Son-in-law			
9 Other (SPECIFY)			
10 Aunt			
11 Cousin			
12 Granddaughter			
13 Grandfather			
14 Grandmother			
15 Grandson			
16 Niece			
17 Nephew			
18 Uncle			
21 Ex-spouse			
33 Children (no gender specified)			
44 Nonrelative/other unrelated individual who is not a family member			
55 Media (e. g. TV, newspaper, etc.)			
60 Not specific			
70 Skip pattern problem			
66 Nonresponsive			
80 Response belongs with another question			
99 Referral			

HUSD2C3	2	Code of Other Specify responses for HUSD2A-D.	1322-1323
VALID ENTRIES			
1 Wife			
2 Mother/Mother-in-law			
3 Sister/Sister-in-law			
4 Daughter/Daughter-in-law			
5 Husband			
6 Father/Father-in-law			
7 Brother/Brother-in-law			
8 Son/Son-in-law			
9 Other (SPECIFY)			
10 Aunt			
11 Cousin			
12 Granddaughter			
13 Grandfather			
14 Grandmother			
15 Grandson			
16 Niece			
17 Nephew			
18 Uncle			
21 Ex-spouse			
33 Children (no gender specified)			
44 Nonrelative/other unrelated individual who is not a family member			
55 Media (e. g. TV, newspaper, etc.)			
60 Not specific			
70 Skip pattern problem			
66 Nonresponsive			
80 Response belongs with another question			
99 Referral			

HUSD2C4	2	Code of Other Specify responses for HUSD2A-D.	1324-1325
VALID ENTRIES			
1 Wife			
2 Mother/Mother-in-law			
3 Sister/Sister-in-law			
4 Daughter/Daughter-in-law			
5 Husband			
6 Father/Father-in-law			
7 Brother/Brother-in-law			
8 Son/Son-in-law			
9 Other (SPECIFY)			
10 Aunt			
11 Cousin			
12 Granddaughter			
13 Grandfather			
14 Grandmother			
15 Grandson			
16 Niece			
17 Nephew			
18 Uncle			
21 Ex-spouse			
33 Children (no gender specified)			
44 Nonrelative/other unrelated individual who is not a family member			
55 Media (e. g. TV, newspaper, etc.)			
60 Not specific			
70 Skip pattern problem			
66 Nonresponsive			
80 Response belongs with another question			
99 Referral			

HUSC10I1	2	Code of Other Specify responses for HUSC10I.	1326-1327
VALID ENTRIES			
1 Not a threat			
2 Painted over it			
3 Didn't know about it			

- 4 Moving to another home soon
- 5 Lack of money
- 6 Can't find an expert who can help
- 7 Planning to do it later
- 8 Other (SPECIFY)
- 20 Covered with siding/paneling/wallpaper/
another coat of paint, etc.
- 21 Don't care/don't worry about it
- 22 I like the paint
- 23 Landlord's responsibility/rental unit
- 24 Military housing
- 25 No children in the household
- 26 Not sure there is lead paint
- 27 On the exterior
- 28 Paint in good condition/don't want to disturb it
- 30 Too much trouble/work
- 55 Just haven't done it
- 70 Skip pattern problem
- 66 Nonresponsive
- 80 Response belongs with another question
- 99 Referral

PUSC12D1 2 Code of Other Specify responses for 1328-1329
PUSC12D-G.

VALID ENTRIES

- 1 Just wanted to
- 2 Government program
- 3 Illness of household member/ potential illness/
diagnosis
- 4 Building/home has lead paint/old home
- 5 [IF MULTI-UNIT:] Others in building have lead problem
- 6 Job related
- 7 Live near source of lead pollution
- 8 Recommended by family/friend/other personal
contact/rumors
- 9 Recommended by doctor/[IF RENTER:] landlord/
other professional
- 10 Information from TV, radio or print media
- 11 Other (specify)
- 20 Another child/sibling with high lead levels
- 21 Eating paint or paint chips/chews on furniture
- 22 Blood donation (e.g. offered as part of)
- 23 Checking to get diagnosis for health or other
problem, e.g. with learning/in school/behavioral
- 24 Daycare/school program/to enroll in school
- 25 Lead in environment, e.g. suspected in water,
paint, etc.
- 26 Insurance purposes
- 28 Pet poisoned/suspected of poisoning
- 29 Pregnancy
- 30 Renovation
- 55 Not specific
- 66 Nonresponsive
- 70 Skip pattern problem
- 80 Response belongs with another question
- 99 Referral

PUSC12D2 2 Code of Other Specify responses for 1330-1331
PUSC12D-G.

VALID ENTRIES

- 1 Just wanted to
- 2 Government program
- 3 Illness of household member/ potential illness/
diagnosis
- 4 Building/home has lead paint/old home
- 5 [IF MULTI-UNIT:] Others in building have lead
problem
- 6 Job related
- 7 Live near source of lead pollution
- 8 Recommended by family/friend/other personal
contact/rumors
- 9 Recommended by doctor/[IF RENTER:] landlord/
other professional
- 10 Information from TV, radio or print media
- 11 Other (specify)
- 20 Another child/sibling with high lead levels
- 21 Eating paint or paint chips/chews on furniture
- 22 Blood donation (e.g. offered as part of)
- 23 Checking to get diagnosis for health or other
problem, e.g. with learning/in school/behavioral
- 24 Daycare/school program/to enroll in school
- 25 Lead in environment, e.g. suspected in water,
paint, etc.
- 26 Insurance purposes
- 28 Pet poisoned/suspected of poisoning
- 29 Pregnancy
- 30 Renovation
- 55 Not specific
- 66 Nonresponsive
- 70 Skip pattern problem
- 80 Response belongs with another question
- 99 Referral

PUSC12D3 2 Code of Other Specify responses for 1332-1333
PUSC12D-G.

VALID ENTRIES

- 1 Just wanted to
- 2 Government program
- 3 Illness of household member/ potential illness/
diagnosis
- 4 Building/home has lead paint/old home
- 5 [IF MULTI-UNIT:] Others in building have lead
problem
- 6 Job related

- 7 Live near source of lead pollution
- 8 Recommended by family/friend/other personal contact/rumors
- 9 Recommended by doctor/[IF RENTER:] landlord/other professional
- 10 Information from TV, radio or print media
- 11 Other (specify)
- 20 Another child/sibling with high lead levels
- 21 Eating paint or paint chips/chews on furniture
- 22 Blood donation (e.g. offered as part of)
- 23 Checking to get diagnosis for health or other problem, e.g. with learning/in school/behavioral
- 24 Daycare/school program/to enroll in school
- 25 Lead in environment, e.g. suspected in water, paint, etc.
- 26 Insurance purposes
- 28 Pet poisoned/suspected of poisoning
- 29 Pregnancy
- 30 Renovation
- 55 Not specific
- 66 Nonresponsive
- 70 Skip pattern problem
- 80 Response belongs with another question
- 99 Referral

PUSC12D4 2 Code of Other Specify responses for 1334-1335
PUSC12D-G.

VALID ENTRIES

- 1 Just wanted to
- 2 Government program
- 3 Illness of household member/ potential illness/diagnosis
- 4 Building/home has lead paint/old home
- 5 [IF MULTI-UNIT:] Others in building have lead problem
- 6 Job related
- 7 Live near source of lead pollution
- 8 Recommended by family/friend/other personal contact/rumors
- 9 Recommended by doctor/[IF RENTER:] landlord/other professional
- 10 Information from TV, radio or print media
- 11 Other (specify)
- 20 Another child/sibling with high lead levels
- 21 Eating paint or paint chips/chews on furniture
- 22 Blood donation (e.g. offered as part of)
- 23 Checking to get diagnosis for health or other problem, e.g. with learning in school/behavioral
- 24 Daycare/school program/to enroll in school
- 25 Lead in environment, e.g. suspected in water, paint, etc.
- 26 Insurance purposes
- 28 Pet poisoned/suspected of poisoning
- 29 Pregnancy
- 30 Renovation
- 55 Not specific
- 66 Nonresponsive
- 70 Skip pattern problem
- 80 Response belongs with another question
- 99 Referral

Attachment 10A - Questionnaire Facsimile (Printed version upon request)

[Attachment 10B - Current Population Survey December 1994 Supplement Questionnaire](#)

With these next few questions, we are trying to find out what people know about lead issues. We plan to use these answers to design information campaigns. So, it is important for you to tell me if you DON'T know about the topic that I ask about. We prefer that you don't guess at the answers. Actually, we expect there are some topics that you don't know about.

Now I am going to read a series of statements. After each one, please tell me if it is true, false or if you don't know for sure.

- SA1

Lead paint can cause health problems for young children. Is this true, false, or don't you know for sure?

<1> True

<2> False

<3> Don't Know

==>_
- SA2

Lead paint is more likely to be found in newer homes than in older homes. Is this true, false, or don't you know for sure?

<1> True

<2> False

<3> Don't Know

==>_
- SA3

Lead in the body can affect a child's ability to learn. Is this true, false, or don't you know for sure?

<1> True

<2> False

<3> Don't Know

==>_
- SA4

Unborn babies can NOT get lead poisoning. Is this true, false, or don't you know for sure?

<1> True
<2> False
<3> Don't Know

====>_

SA5 Paint produces a fine dust as it decays. Is this true, false, or don't you know for sure?

<1> True
<2> False SKIP TO SA7
<3> Don't Know SKIP TO SA7

====>_

SA6 Dust from lead paint is NOT harmful. Is this true, false, or don't you know for sure?

<1> True
<2> False
<3> Don't Know

====>_

SA7 Eating lead paint chips can be poisonous. Is this true, false, or don't you know for sure?

<1> True
<2> False
<3> Don't Know

====>_

SB1chk INTERNAL CHECK ITEM -- NOT DISPLAYED

Not (house, apartment, flat)	SKIP TO SB1a
Owned	ASK SB1
Rented	SKIP TO SB1a
Occupied w/out payment of cash rent	SKIP TO SB1a

SB1 Now I would like to ask you some questions about your housing.

About what year was your residence built?

Year ====>____ SKIP TO SB2ck

SB1a Was (it/your residence) built before or after 1978?

<1> Before 1978
<2> 1978 and After SKIP TO SB2ck

====>_

SB1b Was it built before or after 1960?

<1> Before 1960
<2> 1960 and After SKIP TO SB2ck

====>_

SB1c Was it built before or after 1940?

<1> Before 1940
<2> 1940 and After

====>_

SB2ck INTERNAL CHECK ITEM -- NOT DISPLAYED

Multi-unit with less than 10 units	SKIP TO SB2a
Multi-unit with 10 or more units	SKIP TO SB2c
Not a Multi-unit	SKIP TO SB3
Multi-unit status unknown	
Number of units unknown	

SB2 Does (this building/the building in which you live) have more or less than ten separate living units?

<1> 10 or more SKIP TO SB2c
<2> Less than 10

====>_

SB2a How many separate living units are in (the building/this building/the building in which you live)?

READ FIRST OPTION IF B2 WAS ASKED. READ THE SECOND OPTION IF B2 NOT ASKED AND THIS IS A PERSONAL VISIT INTERVIEW. READ THE LAST OPTION IF B2 NOT ASKED AND THIS IS A TELEPHONE INTERVIEW.

<1> 1 SKIP TO SB3
<2> 2 or duplex SKIP TO SB3
<3> 3 or 4 SKIP TO SB3
<4> 5 to 9 SKIP TO SB3

====>_

SB2b Are there more or less than 5 living units?

<1> More (5 to 9) SKIP TO SB3
<2> Less (1 to 4) SKIP TO SB3

====>_

SB2c Does (the building/this building/the building in which you live) have less than 20 separate living units? **READ FIRST OPTION IF B2 WAS ASKED.**

READ THE SECOND OPTION IF B2 NOT ASKED AND THIS IS A PERSONAL VISIT INTERVIEW.
READ THE LAST OPTION IF B2 NOT ASKED AND THIS IS A TELEPHONE INTERVIEW.

<1> Yes (Less) SKIP TO SB3
<2> No (More)

====>_

SB2d Does the building have less than 50 living units?

<1> Yes
<2> No

====>_

SB3 Do you own or manage any residential rental properties that have tenants?

NOTE: INCLUDES UNITS WITH FAMILY MEMBERS OR TENANTS WHO DON'T PAY RENT.

<1> Yes
<2> No SKIP TO SC1

====>_

SB3a Were any built before 1978?

<1> Yes
<2> No

====>_

SC1 Have (you/you or anyone in your household) lived in (your current/this) home longer than 12 months?

<1> Yes
<2> No SKIP TO SC1b

====>_

SC1a About how many years have (you/you or someone in your household) lived (there/here)?

Years ==>__ SKIP TO SC5

SC1b How many months have (you/you or someone in your household) lived (there/here)?

NOTE ENTER 1 FOR ONE MONTH OR LESS

====>__

SC2ck INTERNAL CHECK ITEM -- NOT DISPLAYED

B1 is 1978 or later
B1 is before 1978
B1a is 1978 and After
B1a is Before 1978
B1a is Don't Know/Refused

SKIP TO SC5
SKIP TO SC5
SKIP TO SC5
SKIP TO SC5
SKIP TO SC5

C1 is no
C1a is Don't Know/refused
R lived in hhld before 1992
(As indicated by the number of years in SC1a)
R moved into hhld 1992 or later
(As indicated by the number of years in SC1a)

SKIP TO SC5
SKIP TO SC5

SC2 Before you moved in, did (your landlord/the person who sold you your home) give (you/you or anyone in your household) any information that talked about safety issues such as lead paint?

<1> Yes
<2> No

====>_ Goto SC2a

SC2a Did this information include a pamphlet about lead paint?

<1> Yes
<2> No

====>_

SC3 Before you moved in, did (your landlord/the person who sold you your home) discuss with (you/you or anyone in your household) the possibility that your new home might have lead in the paint?

<1> Yes
<2> No IF SC2a IS YES, ASK SC3A. OTHERWISE, SKIP TO SC5.

====>_

SC3a Did (the pamphlet/the discussion/the pamphlet or the discussion) cause you to tell anyone else about lead paint hazards?

<1> Yes
<2> No SKIP TO SC4

====>_

SC3b Who did you tell? Anyone else? MARK ALL THAT APPLY.

[1-5]

<1> Family member
<2> Friend/neighbor
<3> Co-worker/classmate
<4> Health care provider
<5> Other (specify) _____

====>_

SC4

Did you ask (your landlord/the person who sold you your home) to change the (amount of rent/price of the house) because of the possibility of lead in the paint?

<1> Yes<2> No SKIP TO SC5

====>_

SC4a

Was the (amount of rent/price of the house) changed because of the possibility of lead in the paint?

<1> Yes<2> No

====>_

SC5

Have you heard that people moving into homes that were built before 1978 must be told that the paint might contain lead?

<1> Yes<2> No

====>_

SC6ck INTERNAL CHECK ITEM -- NOT DISPLAYED

B1 is 1978 or later SKIP TO SC12B1 is before 1978B1a is 1978 and After SKIP TO SC12B1a is Before 1978B1a is Don't Know/Refused SKIP TO SC12

SC6

To your knowledge, do you have lead paint in (this/your current) home?

<1> Yes SKIP TO SC7<2> No

====>_

SC6a

Has there ever been lead paint in (this/your current) home?

<1> Yes<2> No

====>_

SC7

To your knowledge, has (this/your current) home ever been TESTED for lead in the paint?

<1> Yes<2> No SKIP TO SC9ck

====>_

SC7a

Did (you/you or anyone in your household) have the testing done?

<1> Yes<2> No SKIP TO SC9ck

====>_

SC8

Why did you have it tested? Any other reason? MARK ALL THAT APPLY.
(ONLY DISPLAY CATEGORIES WITH * FOR RENTERS)
(ONLY DISPLAY CATEGORIES WITH ** FOR MULTIUNITS)

<1> *Landlord's decision<2> Just wanted to

PREVENTION
<3> Government program<4> Illness of hhld member<5> ** Results of tests in other parts of building

SELLING/RENTING
<6> In order to sell or rent the property<7> As part of (buying the property/becoming a tenant)

INFLUENCE FROM OTHERS
<8> Recommended by family/friend/other personal contact<9> Recommended by doctor/*landlord/other professional<10> Information from TV, radio, or print media
<11> Other (Specify) _____

====>_

SC9ck INTERNAL CHECK ITEM -- NOT DISPLAYED

SC6 is yesSC6 is no/don't know SKIP TO SC11ck

SC9

Has anything ever been done to COVER or REMOVE lead paint from (this/your current) home?

<1> Yes<2> No SKIP TO SC10

====>_

SC9a

What was done? Anything else? MARK ALL THAT APPLY.

[1-8]

COVER

<1> Painted over surfaces

<2> Covered with carpet/
paneling, etc

<3> Other cover
(specify)_____

REMOVE

<4> Scraped off old paint

<5> Sanded the paint

<6> Used a chemical paint stripper

<7> Replaced window frames, doors, or
other things painted with lead paint

<8> Other removal
(specify)_____

====>_

SC9b About how long ago was this done?

<1> Within the past year

<2> Number of years ago

====>_

SC9d Who did the work? Anyone else? MARK ALL THAT APPLY.
[e-g]

<1> Respondent or hhld member

<2> Family or friend not living in the hhld

<3> Professional contractor

<4> Other (specify) _____

SKIP TO SC11ck

SKIP TO SC11ck

SKIP TO SC11ck

SKIP TO SC11ck

====>_

SC10 What is the reason the lead paint in your home has not been removed?
[a-h] Anything else? MARK ALL THAT APPLY.

<1> Not a threat

<2> Painted over it

<3> Didn't know about it

<4> Moving to another home soon

<5> Lack of money

<6> Can't find an expert who can help

<7> Planning to do it later

<8> Other (specify) _____

====>_

SC10ck IF SC10 = only 1 entry SKIP TO SC11
ELSE ASK SC10a

SC10i Considering all your reasons for not removing the lead paint,
which reason was the MAIN reason?

MARK ONLY ONE:

<1> Not a threat

<2> Painted over it

<3> Didn't know about it

<4> Moving to another home soon

<5> Lack of money

<6> Can't find expert who can help

<7> Planning to do it later

<8> Other (specify)

Blind <D>

<R>

SKIP TO SC11CK

SKIP TO SC11CK

SKIP TO SC11CK

SKIP TO SC11CK

SKIP TO SC11CK

SKIP TO SC11CK

SKIP TO SC11CK

SKIP TO SC10B

SKIP TO SC11CK

C10isp ENTER VERBATIM RESPONSE

_____ SKIP TO SC11CK

SC10j You mentioned [READ LIST]. Which one of these was the MAIN reason?
[Fill the answers selected in SC10a-SC10f as response options.]

SC11ck INTERNAL CHECK ITEM -- NOT DISPLAYED

A6 is false
A6 is true/don't know SKIP TO SC12

SC11 Have (you/you or anyone in your household) done any cleaning
specifically to get rid of lead dust?

<1> Yes

<2> No SKIP TO SC12

====>_

SC11 What was done? Anything else? MARK ALL THAT APPLY.
[a-g]

Wet

<1> Mop

<2> Sponge/wipe with
wet rag

<3> Other wet method_____

Dry

<4> Vacuum

<5> Sweep with broom

<6> Dust/wipe with dust rag or duster

<7> Other dry method_____

====>_

SC12 Have (you/you or anyone in your household) had (your/their)
blood checked specifically for lead?

<1> Yes

<2> No SKIP TO SC13

====>_

SC12a Who was tested? Anyone else? MARK ALL THAT APPLY.
[1-6] ENTER LINE NUMBER(S)
_ _ _ _ _

ASK SC12b-SC12e, SUBSTITUTING ONE NAME LISTED IN SC12a. ASK OF EVERYONE LISTED IN SC12a, THEN SKIP TO SC13.

SC12b How old (were you/was (he/she)) when the last test was done?
ENTER 0 IF LESS THAN ONE YEAR OLD.

Age ____ IF 0, ASK SC12b1. OTHERWISE, SKIP TO SC12c.

SC12b1 ASK IF NECESSARY: How many months?

Months ____

SC12c (Were you/Was (he/she)) tested as part of a routine checkup?

<1> Yes SKIP TO SC12l
<2> No

====>_

SC12 [d-k] Why (were you/was (he/she)) tested? Any other reason?
MARK ALL THAT APPLY.
(ONLY DISPLAY ** IF MULTIUNIT; ONLY DISPLAY * IF RENTER.)

<1> Just wanted to

PREVENTION
<2> Government program
<3> Illness of hhd member
<4> (**Building/home) has lead paint
<5> ** Others in building have lead problem
<6> Job related
<7> Lived near source of lead pollution

INFLUENCE FROM OTHERS
<8> Recommended by family/friend/other personal contact
<9> Recommended by doctor/*landlord/other professional
<10> Information from TV, radio, or print media
<11> Other (specify) _____

====>_

SC12l Was lead found in (your/his/her) blood?

<1> Yes
<2> No SKIP TO SC12b (NEXT PERSON) OR SC13 IF NO MORE PERSONS

====>_

SC12m Was the level OK or were you told there was a problem?

<1> OK SKIP TO SC12b IF ANOTHER PERSON ELSE SC13
<2> Told there was a problem SKIP TO SC12b IF ANOTHER PERSON ELSE SC13

====>_

SC13 Have you ever known (anyone/anyone else) who had a problem with lead poisoning of any kind?

<1> Yes
<2> No SKIP TO SD1

====>_

SC13a What was the cause of the lead poisoning? Anything else? MARK ALL THAT APPLY. NOTE: IF JOB RELATED, ALSO ASK WHAT THE SOURCE OF THE LEAD WAS.

<1> Job related
<2> Dust (e.g. from remodeling)
<3> Paint/Paint related
<4> Soil
<5> Water/Water related (e.g. water pipes)
<6> Gasoline/auto emissions
<7> Pottery/dishes
<8> Food/cans
<9> Eating crayons or chalk/toys
<10> Other (Specify) _____

====>_

These last questions ask how you found out about lead hazards. First, I will ask you about people who may have told you about it.

SD1 Has any member of your FAMILY - including those outside your household - ever told you about dangers connected with lead paint?

<1> Yes
<2> No SKIP TO SD4ck

====>_

SD2 [a-h] How is that person related to you? Anyone else? MARK ALL THAT APPLY.

<1> Wife <5> Husband
<2> Mother/Mother-in-law <6> Father/Father-in-law
<3> Sister/Sister-in-law <7> Brother/Brother-in-law
<4> Daughter/Daughter-in-law <8> Son/Son-in-law
<9> Housemate/Roommate
<10> Other (Specify)_____

====>_

SD3 ASK IF NECESSARY: (Does this family member/Do any of these family members) live in (a DIFFERENT household/DIFFERENT households) than yours?

<1> Yes
<2> No SKIP TO SD4ck

====>_

SD3a (Did this family member/Did any of these family members) move within the past 12 months?

<1> Yes
<2> No

====>_

SD4CK INTERNAL CHECK ITEM -- NOT DISPLAYED

SA6 is false
SA6 is true/don't know SKIP TO SD7

SD4 Has any member of your FAMILY - including those outside your household - ever told you about dangers connected with DUST from lead paint?

<1> Yes
<2> No SKIP TO SD7

====>_

SD5 What is your relationship to the person who told you about dust from lead paint? Anyone else?
[a-h] MARK ALL THAT APPLY.

<1> Wife	<5> Husband
<2> Mother/Mother-in-law	<6> Father/Father-in-law
<3> Sister/Sister-in-law	<7> Brother/Brother-in-law
<4> Daughter/Daughter-in-law	<8> Son/Son-in-law
	<9> Housemate/Roommate

<10> Other (Specify)_____

====>_

SD6 ASK IF NECESSARY: (Does this family member/Do any of these family members) live in (a DIFFERENT household/DIFFERENT households) than yours?

<1> Yes
<2> No SKIP TO SD7

====>_

SD6a (Did this family member/Did any of these family members) move within the past 12 months?

<1> Yes
<2> No

====>_

SD7 Has (anyone/anyone else) - such as a friend, co-worker, health care worker, or teacher - ever told you about the dangers of lead PAINT?

<1> Yes
<2> No SKIP TO SD10ck

====>_

SD8 What was that person's relationship to you? Anything else?
[a-h] MARK ALL THAT APPLY

NOTE: RECORD EACH PERSON IN ONLY ONE CATEGORY.
(ONLY DISPLAY * IF RENTER.)

PERSONAL

<1> Friend
<2> Co-worker
<3> Neighbor
<4> Other personal _____

PROFESSIONAL

<5> Health department worker
<6> Doctor/nurse
<7> Teacher/professor
<8> Social worker
<9> *Landlord/maintenance worker
<10> Other professional _____

====>_

SD9CK INTERNAL CHECK ITEM -- NOT DISPLAYED

SD8 is any personal category
SD8 is only professional categories SKIP TO SD10ck

SD9 Did (this person/any of these people), your (READ SOURCE(S) FROM D8), move within the past 12 months?

<1> Yes
<2> No

====>_

SD10ck INTERNAL CHECK ITEM -- NOT DISPLAYED

SA6 is false
SA6 is true/don't know SKIP TO SD13

SD10 Has (anyone/anyone else) - such as a friend, co-worker, health care worker, or teacher - ever told you about the dangers of DUST from lead paint?

<1> Yes

<2> No SKIP TO SD13

===>__

SD11

What was that person's relationship to you? Anything else?

[a-g] MARK ALL THAT APPLY

NOTE: RECORD EACH PERSON IN ONLY ONE CATEGORY.
(ONLY DISPLAY * IF RENTER.)

PERSONAL

<1> Friend

<2> Co-worker

<3> Neighbor

<4> Other personal _____

PROFESSIONAL

<5> Health department worker

<6> Doctor/nurse

<7> Teacher/professor

<8> Social worker

<9> *Landlord/maintenance worker

<10> Other professional _____

===>__

SD12ck

INTERNAL CHECK ITEM -- NOT DISPLAYED

SD11 is any personal category _____

SD11 is only professional categories _____ SKIP TO SD13

SD12

Did (this person/any of these people), your (READ SOURCE(S)
FROM D11), move within the past 12 months?

<1> Yes

<2> No

===>__

SD13

I am going to read a list of possible sources of information. For
each one, please tell me whether or not you've heard about
lead hazards from it. Have you ever heard about lead hazards ...

[a-d]

<1> Yes

<2> No

... from the television or the radio?

===>__

... from newspapers or magazines?

===>__

... from pamphlets or posters?

===>__

... from schools or community programs?

===>__

SD14ck

INTERNAL CHECK ITEM -- NOT DISPLAYED

Any yes answer to SD13

All answers to D13 are no/don't know SKIP TO SD15

SD14

Was the lead problem you (heard/read/heard or read) about ...

[a-f]

(Only ask about dust from paint if SA6 is false.)

<1> Yes

<2> No

... in paint or paint chips?

===>__

... in soil?

===>__

... in dust or remodeling old buildings?

===>__

... in water or water pipes?

===>__

... in pottery or dishes?

===>__

... in anything else?

===>__

(IF YES, SPECIFY)_____

SD15ck

INTERNAL CHECK ITEM -- NOT DISPLAYED

Two or more of the following categories apply

Less than two of the following categories apply SKIP TO SD16

Categories:

- SC13A is yes

- SD1 is yes or D4 is yes

- SD7 is yes or D10 is yes

- SD14 is paint or soil or dust

SD15

Considering all your sources of information about lead, which source was
the most convincing or had the biggest impact on you? MARK ONLY ONE.

PERSONAL

<1> Family members

<2> Friends/co-workers/neighbors

<3> Poisoned person

SKIP TO SD16

SKIP TO SD16

SKIP TO SD16

PROFESSIONAL

<4> Health department worker

<5> Doctor

<6> Nurse

<7> Teacher/professor

SKIP TO SD16

SKIP TO SD16

SKIP TO SD16

SKIP TO SD16

MEDIA

<8> TV/radio

<10> Pamphlets/posters

SKIP TO SD16

SKIP TO SD16

<1> Job related

<12> Other (Specify) _____

<N> None

SKIP TO SD16

SKIP TO SD16

====>_

SD15a

You mentioned (READ LIST OF SOURCES). Which one of THESE was the most convincing or had the biggest impact on you?

(LIST SOURCES MENTIONED)

<1> Friend

<2> Co-worker

<3> Neighbor

<4> Other personal

<5> Health Department

<6> Doctor/Nurse

<7> Teacher/Professor

<8> Social Worker

<9> Landlord/maintenance worker

<10> Other specify entry in SD11as -SD11gs

<11> Poisoned person

<12> Family member(s)

<13> TV/radio

<14> Newspaper/magazine

<15> Pamphlets/posters

<16> Schools or community programs

SD16

[a-g]

We would like to learn about how people get their information, so we can find better ways to let them know about the hazards of lead. If you wanted to (know/know more) about lead hazards, how would you get this information? Anything else? MARK ALL THAT APPLY.

PERSONAL

<1> Family members

<2> Friends/co-workers/neighbors

PROFESSIONAL

<3> Health department worker

<4> Doctor

<5> Nurse

<6> Teacher/professor

MEDIA

<7> TV/radio

<8> Newspaper/magazine

<9> Pamphlets/posters

PLACES

<10> Public library

<11> Job/workplace

<12> Government agency

<13> Hardware/paint store

<14> Other (Specify) _____

<N> None

====>_

SD17

Yesterday, did you watch TV at all?

<1> Yes

<2> No SKIP TO SD18

====>_

SD17a

Did you watch any TV before 5 o'clock in the afternoon?

<1> Yes

<2> No

====>_

SD18

Yesterday, did you listen to the radio?

<1> Yes

<2> No

====>_

SD19

Last week, did you read or look at magazines?

<1> Yes

<2> No

====>_

SD20

Last week, did you read any part of a newspaper?

<1> Yes

<2> No SKIP TO SD21

====>_

SD20a

On about how many days did you read any part of a newspaper?

(1-7) __

SD21

Last month did you go to a public library?

<1> Yes

<2> No

====>_

SD22

Last month, did you go to a post office?

<1> Yes

<2> No

```
====>_

SD23  And finally, in the next five years, are you expecting to have
      (any/any more) children under six years old living in your home?

      <1> Yes   END
      <2> No

====>_

SD24  Do you routinely have children under six years old visit your home?

      <1> Yes
      <2> No

====>_

[THE FOLLOWING SECTION OF QUESTIONS IS ONLY ASKED OF HOUSEHOLDS WHO
HAVE COMPLETED THE SUPPLEMENT INTERVIEW]

-----
SE1ck  INTERNAL CHECK ITEM  -- NOT DISPLAYED

      IF CAPI personal interview go to SE1
      Else go to SE3a
-----

SE1    *** INTERVIEWER HOUSING UNIT RATINGS ***
      DO NOT READ TO THE RESPONDENT.

      Where was the interview conducted?

      <1> Inside house
      <2> Outside house

====>_

      *** DO NOT READ TO THE RESPONDENT. ***

SE2    Did you see peeling, flaking or chipping paint anywhere on
      the EXTERIOR of the home?

      <1> Yes
      <2> No

====>_

      *** DO NOT READ TO THE RESPONDENT. ***

SE3a   Please indicate if an additional person participated in the
      interview for PART I, the Lead Awareness Questions (SA1 to SA7).

      <1> No additional person participated
      <2> Spouse
      <3> Other household member
      <4> Non-household member

====>_

      *** DO NOT READ TO THE RESPONDENT. ***

SE3b   Please indicate if an additional person participated in the
      interview for PART II, the Housing Questions (SB1 to SB3A).

      <1> No additional person participated
      <2> Spouse
      <3> Other household member
      <4> Non-household member

====>_

      *** DO NOT READ TO THE RESPONDENT. ***

SE3c   Please indicate if an additional person participated in the
      interview for PART III, the Lead Reduction Questions (SC1 to SC13A).

      <1> No additional person participated
      <2> Spouse
      <3> Other household member
      <4> Non-household member

====>_

      *** DO NOT READ TO THE RESPONDENT. ***

SE3d   Please indicate if an additional person participated in the interview
      for PART IV, the Sources of Information Questions (SD1 to SD24).

      <1> No additional person participated
      <2> Spouse
      <3> Other household member
      <4> Non-household member

====>_

-----
SE4ck  INTERNAL CHECK ITEM  -- NOT DISPLAYED

      If SB1 = Blank, D, or R and SB1a = Blank, D, or R
      Goto SE4, else end.
-----

      *** DO NOT READ TO THE RESPONDENT. ***

SE4    Please estimate the age of the building.

      <1> Built before 1940
      <2> 1940 to 1960
      <3> 1960 and after
```

====>_

Attachment 11 - Industry Classification Codes for Detailed Industry (3-digit)

There are 236 categories for the employed, with 1 additional category for the experienced unemployed. These categories are aggregated into [51 detailed groups](#) and [23 major groups](#).

(Numbers in parentheses are the 1987 SIC code equivalent; see Executive Office of the President, Office of Management and Budget, Standard Industrial Classification Manual, 1987. "Pt" means part, "n.e.c." means not elsewhere classified.)

These codes correspond to Items PEIO1ICD and PEIO2ICD located in the adults record layout. These codes are located in positions 436-438 and 446-448 in all months **except** March. In **March**, these codes correspond to Item A-IND, positions 103-105.

Industry Classification Codes for Detailed Industry	
Code	Industry
000-009	not used
010-030	AGRICULTURE
010	Agricultural production, crops (01)
011	Agricultural production, livestock (02)
012	Veterinary services (074)
013-019	not used
020	Landscape and horticultural services (078)
021-029	not used
030	Agricultural services, n.e.c. (071, 072, 075, 076)
031-032	FORESTRY AND FISHERIES
031	Forestry (08)
032	Fishing, hunting, and trapping (09)
033-039	not used
040-050	MINING
040	Metal mining (10)
041	Coal mining (12)
042	Oil and gas extraction (13)
043-049	not used
050	Nonmetallic mining and quarrying, except fuel (14)
051-059	not used
060	CONSTRUCTION (15, 16, 17)
061-099	not used
100-392	MANUFACTURING
100-222	NONDURABLE GOODS
100-122	Food and kindred products
100	Meat products (201)
101	Dairy products (202)
102	Canned, frozen and preserved fruits and vegetables (203)
103-109	not used
110	Grain mill products (204)
111	Bakery products (205)
112	Sugar and confectionery products (206)
113-119	not used
120	Beverage industries (208)
121	Miscellaneous food preparations and kindred products (207, 209)
122	Not specified food industries
123-129	not used
130	Tobacco manufactures (21)
131	not used
132-150	Textile mill products
132	Knitting mills (225)
133-139	not used
140	Dyeing and finishing textiles, except wool and knit goods (226)
141	Carpets and rugs (227)
142	Yarn, thread, and fabric mills (221-224, 228)
143-149	not used
150	Miscellaneous textile mill products (229)

151-152	Apparel and other finished textile products
151	Apparel and accessories, except knit (231-238)
152	Miscellaneous fabricated textile products (239)
153-159	not used
160-162	Paper and allied products
160	Pulp, paper, and paperboard mills (261-263)
161	Miscellaneous paper and pulp products (267)
162	Paperboard containers and boxes (265)
163-170	not used
171-172	Printing, publishing, and allied industries
171	Newspaper publishing and printing (271)
172	Printing, publishing, and allied industries, except newspapers (272-279)
173-179	not used
180-192	Chemicals and allied products
180	Plastics, synthetics, and resins (282)
181	Drugs (283)
182	Soaps and cosmetics (284)
183-189	not used
190	Paints, varnishes, and related products (285)
191	Agricultural chemicals (287)
192	Industrial and miscellaneous chemicals (281,286, 289)
193-199	not used
200-201	Petroleum and coal products
200	Petroleum refining (291)
201	Miscellaneous petroleum and coal products (295, 299)
202-209	not used
210-212	Rubber and miscellaneous plastics products
210	Tires and inner tubes (301)
211	Other rubber products, and plastics footwear and belting (302-306)
212	Miscellaneous plastics products (308)
213-219	not used
220-222	Leather and leather products
220	Leather tanning and finishing (311)
221	Footwear, except rubber and plastic (313, 314)
222	Leather products, except footwear (315-317, 319)
223-229	not used
230-392	DURABLE GOODS
230-241	Lumber and wood products, except furniture
230	Logging (241)
231	Sawmills, planing mills, and millwork (242, 243)
232	Wood buildings and mobile homes (245)
233-240	not used
241	Miscellaneous wood products (244, 249)
242	Furniture and fixtures (25)
243-249	not used
250-262	Stone, clay, glass, and concrete products
250	Glass and glass products (321-323)
251	Cement, concrete, gypsum, and plaster products (324, 327)
252	Structural clay products (325)
253-260	not used
261	Pottery and related products (326)
262	Miscellaneous nonmetallic mineral and stone products (328, 329)
263-269	not used
270-301	Metal industries
270	Blast furnaces, steelworks, rolling and finishing mills (331)
271	Iron and steel foundries (332)
272	Primary aluminum industries (3334, part 334, 3353-3355, 3363, 3365)
273-279	not used
280	Other primary metal industries (3331, 3339, part 334, 3351, 3356, 3357, 3364, 3366, 3369, 339)
281	Cutlery, handtools, and general hardware (342)

282	Fabricated structural metal products (344)
283-289	not used
290	Screw machine products (345)
291	Metal forgings and stampings (346)
292	Ordnance (348)
293-299	not used
300	Miscellaneous fabricated metal products (341, 343, 347, 349)
301	Not specified metal industries
302-309	not used
310-332	Machinery and computing equipment
310	Engines and turbines (351)
311	Farm machinery and equipment (352)
312	Construction and material handling machines (353)
313-319	not used
320	Metalworking machinery (354)
321	Office and accounting machines (3578, 3579)
322	Computers and related equipment (3571-3577)
323-330	not used
331	Machinery, except electrical, n.e.c. (355, 356, 358, 359)
332	Not specified machinery
333-339	not used
340-350	Electrical machinery, equipment, and supplies
340	Household appliances (363)
341	Radio, TV, and communication equipment (365, 366)
342	Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369)
343-349	not used
350	Not specified electrical machinery, equipment, and supplies
351-370	Transportation equipment
351	Motor vehicles and motor vehicle equipment (371)
352	Aircraft and parts (372)
353-359	not used
360	Ship and boat building and repairing (373)
361	Railroad locomotives and equipment (374)
362	Guided missiles, space vehicles, and parts (376)
363-369	not used
370	Cycles and miscellaneous transportation equipment (375, 379)
371-381	Professional and photographic equipment, and watches
371	Scientific and controlling instruments (381, 382 except 3827)
372	Medical, dental, and optical instruments and supplies (3827, 384, 385)
373-379	not used
380	Photographic equipment and supplies (386)
381	Watches, clocks, and clockwork operated devices (387)
382-389	not used
390	Toys, amusement, and sporting goods (394)
391	Miscellaneous manufacturing industries (39 except 394)
392	Not specified manufacturing industries
393-399	not used
400-472	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
400-432	TRANSPORTATION
400	Railroads (40)
401	Bus service and urban transit (41, except 412)
402	Taxicab service (412)
403-409	not used
410	Trucking service (421, 423)
411	Warehousing and storage (422)
412	U.S. Postal Service (43)
413-419	not used
420	Water transportation (44)
421	Air transportation (45)
422	Pipe lines, except natural gas (46)

423-431	not used
432	Services incidental to transportation (47)
433-439	not used
440-442	COMMUNICATIONS
440	Radio and television broadcasting and cable (483, 484)
441	Telephone communications (481)
442	Telegraph and miscellaneous communications services (482, 489)
443-449	not used
450-472	UTILITIES AND SANITARY SERVICES
450	Electric light and power (491)
451	Gas and steam supply systems (492, 496)
452	Electric and gas, and other combinations (493)
453-469	not used
470	Water supply and irrigation (494, 497)
471	Sanitary services (495)
472	Not specified utilities
473-499	not used
500-571	WHOLESALE TRADE
500-532	Durable Goods
500	Motor vehicles and equipment (501)
501	Furniture and home furnishings (502)
502	Lumber and construction materials (503)
503-509	not used
510	Professional and commercial equipment and supplies (504)
511	Metals and minerals, except petroleum (505)
512	Electrical goods (506)
513-520	not used
521	Hardware, plumbing and heating supplies (507)
522-529	not used
530	Machinery, equipment, and supplies (508)
531	Scrap and waste materials (5093)
532	Miscellaneous wholesale, durable goods (509 except 5093)
533-539	not used
540-571	Nondurable Goods
540	Paper and paper products (511)
541	Drugs, chemicals and allied products (512, 516)
542	Apparel, fabrics, and notions (513)
543-549	not used
550	Groceries and related products (514)
551	Farm-product raw materials (515)
552	Petroleum products (517)
553-559	not used
560	Alcoholic beverages (518)
561	Farm supplies (5191)
562	Miscellaneous wholesale, nondurable goods (5192-5199)
563-570	not used
571	Not specified wholesale trade
572-579	not used
580-691	RETAIL TRADE
580	Lumber and building material retailing (521, 523)
581	Hardware stores (525)
582	Retail nurseries and garden stores (526)
583-589	not used
590	Mobile home dealers (527)
591	Department stores (531)
592	Variety stores (533)
593-599	not used
600	Miscellaneous general merchandise stores (539)
601	Grocery stores (541)
602	Dairy products stores (545)

603-609	not used
610	Retail bakeries (546)
611	Food stores, n.e.c. (542, 543, 544, 549)
612	Motor vehicle dealers (551, 552)
613-619	not used
620	Auto and home supply stores (553)
621	Gasoline service stations (554)
622	Miscellaneous vehicle dealers (555, 556, 557, 559)
623	Apparel and accessory stores, except shoe (56, except 566)
624-629	not used
630	Shoe stores (566)
631	Furniture and home furnishings stores (571)
632	Household appliance stores (572)
633	Radio, TV, and computer stores (5731, 5734)
634-639	not used
640	Music stores (5735, 5736)
641	Eating and drinking places (58)
642	Drug stores (591)
643-649	not used
650	Liquor stores (592)
651	Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
652	Book and stationery stores (5942, 5943)
653-659	not used
660	Jewelry stores (5944)
661	Gift, novelty, and souvenir shops (5947)
662	Sewing, needlework and piece goods stores (5949)
663	Catalog and mail order houses (5961)
664-669	not used
670	Vending machine operators (5962)
671	Direct selling establishments (5963)
672	Fuel dealers (598)
673-680	not used
681	Retail florists (5992)
682	Miscellaneous retail stores (593, 5948, 5993-5995, 5999)
683-690	not used
691	Not specified retail trade
692-699	not used
700-712	FINANCE, INSURANCE, AND REAL ESTATE
700	Banking (60 except 603 and 606)
701	Savings institutions, including credit unions (603, 606)
702	Credit agencies, n.e.c. (61)
703-709	not used
710	Security, commodity brokerage, and investment companies (62, 67)
711	Insurance (63, 64)
712	Real estate, including real estate-insurance offices (65)
713-720	not used
721-760	BUSINESS AND REPAIR SERVICES
721	Advertising (731)
722	Services to dwellings and other buildings (734)
723-730	not used
731	Personnel supply services (736)
732	Computer and data processing services (737)
733-739	not used
740	Detective and protective services (7381, 7382)
741	Business services, n.e.c. (732, 733, 735, 7383-7389)
742	Automotive rental and leasing, without drivers (751)
743-749	not used
750	Automotive parking and carwashes (752, 7542)
751	Automotive repair and related services (753, 7549)
752	Electrical repair shops (762, 7694)

753-759	not used
760	Miscellaneous repair services (763, 764, 7692, 7699)
761-791	PERSONAL SERVICES
761	PRIVATE HOUSEHOLDS (88)
762-791	PERSONAL SERVICES, EXCEPT PRIVATE HOUSEHOLD
762	Hotels and motels (701)
763-769	not used
770	Lodging places, except hotels and motels (702, 703, 704)
771	Laundry, cleaning, and garment services (721 except part 7219)
772	Beauty shops (723)
773-779	not used
780	Barber shops (724)
781	Funeral service and crematories (726)
782	Shoe repair shops (725)
783-789	not used
790	Dressmaking shops (part 7219)
791	Miscellaneous personal services (722, 729)
792-799	not used
800-810	ENTERTAINMENT AND RECREATION SERVICES
800	Theaters and motion pictures (781-783, 792)
801	Video tape rental (784)
802	Bowling centers (793)
803-809	not used
810	Miscellaneous entertainment and recreation services (791, 794, 799)
811	not used
812-893	PROFESSIONAL AND RELATED SERVICES
812-830	MEDICAL SERVICES, EXCEPT HOSPITALS
812	Offices and clinics of physicians (801, 803)
813-819	not used
820	Offices and clinics of dentists (802)
821	Offices and clinics of chiropractors (8041)
822	Offices and clinics of optometrists (8042)
823-829	not used
830	Offices and clinics of health practitioners, n.e.c. (8043, 8049)
831	HOSPITALS (806)
832-840	MEDICAL SERVICES, EXCEPT HOSPITALS (Continued)
832	Nursing and personal care facilities (805)
833-839	not used
840	Health services, n.e.c. (807, 808, 809)
841	OTHER PROFESSIONAL SERVICES (also includes codes 872-893)
841	Legal services (81)
842-860	EDUCATIONAL SERVICES
842	Elementary and secondary schools (821)
843-849	not used
850	Colleges and universities (822)
851	Vocational schools (824)
852	Libraries (823)
853-859	not used
860	Educational services, n.e.c. (829)
861-871	SOCIAL SERVICES
861	Job training and vocational rehabilitation services (833)
862	Child day care services (part 835)
863	Family child care homes (part 835)
864-869	not used
870	Residential care facilities, without nursing (836)
871	Social services, n.e.c. (832, 839)
872-893	OTHER PROFESSIONAL SERVICES (Also includes code 840)
872	Museums, art galleries, and zoos (84)
873	Labor unions (863)
874-879	not used

880	Religious organizations (866)
881	Membership organizations, n.e.c. (861, 862, 864, 865, 869)
882	Engineering, architectural, and surveying services (871)
883-889	not used
890	Accounting, auditing, and bookkeeping services (872)
891	Research, development, and testing services (873)
892	Management and public relations services (874)
893	Miscellaneous professional and related services (899)
894-899	not used
900-932	PUBLIC ADMINISTRATION
900	Executive and legislative offices (911-913)
901	General government, n.e.c. (919)
902-909	not used
910	Justice, public order, and safety (92)
911-920	not used
921	Public finance, taxation, and monetary policy (93)
922	Administration of human resources programs (94)
923-929	not used
930	Administration of environmental quality and housing programs (95)
931	Administration of economic programs (96)
932	National security and international affairs (97)
933-990	not used
991	Assigned to persons whose labor force status is unemployed and whose last job was Armed Forces

Detailed Industry Recodes
(01-51)

These codes correspond to Items PRDTIND1 and PRDTIND2 in positions 472-475 of the adult record layout in all months **except** March. In **March**, these codes are located in positions 0157-0158.

Detailed Industry Recodes		
Detailed Industry	Recode	Industry Code
Agriculture Service	01	012-030
Other Agriculture	02	010-011
Mining	03	040-050
Construction	04	060
Manufacturing (Durable Goods)	04	060
Lumber and wood products, except furniture	05	230-241
Furniture and fixtures	06	242
Stone clay, glass, and concrete product	07	250-262
Primary metals	08	270-280
Fabricated metal	09	281-300
Not specified metal industries	10	301
Machinery, except electrical	11	310-332
Electrical machinery, equipment, and supplies	12	340-350
Motor vehicles and equipment	13	351
Aircraft and parts	14	352
Other transportation equipment	15	360-370
Professional and photographic equipment, and watches	16	371-382
Toys, amusements, and sporting goods	17	390
Miscellaneous and not specified manufacturing industries	18	391-392
Manufacturing (Nondurable Goods)		
Food and kindred products	19	100-122
Tobacco manufactures	20	130
Textile mill products	21	132-150
Apparel and other finished textile products	22	151-152
Paper and allied products	23	160-162
Printing, publishing and allied industries	24	171-172

Chemicals and allied products	25	180-192
Petroleum and coal products	26	200-201
Rubber and miscellaneous plastics products	27	210-212
Leather and leather products	28	220-222
Transportation	29	400-432
Communications	30	440-442
Utilities and Sanitary Services	31	450-472
Wholesale Trade	32	500-571
Retail Trade	33	580-691
Banking and Other Finance	34	700-710
Insurance and Real Estate	35	711-712
Private Household Services	36	761
Business Services	37	721-750
Repair Services	38	751-760
Personal Services, Except Private Household	39	762-791
Entertainment and Recreation Services	40	800-810
Hospitals	41	831
Health Services, Except Hospitals	42	812-830
		832-840
Educational Services	43	842-860
Social Services	44	861-871
Other Professional Services	45	841,872-893
Forestry and Fisheries	46	031,032
Justice, Public Order and Safety	47	910
Administration of Human Resource Programs	48	922
National Security and Internal Affairs	49	932
Other Public Administration	50	900,901,921,930,931
Armed Forces last job, currently unemployed	51	991

Major Industry Recodes
(01-23)

These codes correspond to Items PRMJIND1 and PRMJIND2 in positions 482-485 of the adult record layout in all months **except** March. In **March**, these codes are located in positions 0155-0156.

Major Industry Recodes		
Major Industry	Recode	Industry Code
Agriculture	01	010-030
Mining	02	040-050
Construction	03	060
Manufacturing		
(Durable Goods)	04	230-392
Nondurable Goods	05	100-222
Transportation, communications and other public utilities		
Transportation	06	400-442
Communications and public utilities		
Communications	07	440-442
Utilities and sanitary service	08	450-472
Wholesale Trade		
Wholesale Trade	09	500-571
Retail Trade	10	580-691
Finance, insurance, and real estate	11	700-712
Services		
Private households	12	761
Miscellaneous services		
Business and Repair Services	13	721-760
Personal services, except pro. hhlds.	14	762-791
Entertainment and recreation services	15	800-810
Professional and related Services		
Hospitals	16	831

Medical services, except hospitals	17	812-830, 832-840
Educational services	18	842-860
Social services	19	861-871
Other professional services	20	841, 872-893
Forestry and fisheries	21	031-032
Public administration	22	900-932
Armed Forces	23	991

[Attachment 12 - Occupational Classification Codes for Detailed Occupational Categories \(3-digit\)](#)

There are 500 categories for the employed with 1 additional category for the experienced unemployed. These categories are aggregated into [46 detailed groups](#) and [14 major groups](#).

The classification is developed from the 1980 Standard Occupational Classification. "n.e.c." is the abbreviation for not elsewhere classified.

These codes correspond to Items PEIO1COCD AND PEIO2OCD located in the adults record layout. These codes are located in positions 439-441 and 449-451 in all months **except** March. In **March**, these codes correspond to Item A-OCC, positions 106-108.

Classification Codes for Detailed Occupational Categories	
Code	Occupation
000-199	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS
000-037	EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS
000-003	not used
004	Chief executives and general administrators, public administration (112)
005	Administrators and officials, public administration (1132-1139)
006	Administrators, protective services (1131)
007	Financial managers (122)
008	Personnel and labor relations managers (123)
009	Purchasing managers (124)
010-012	not used
013	Managers, marketing, advertising, and public relations (125)
014	Administrators, education and related fields (128)
015	Managers, medicine and health (131)
016	not used
017	Managers, food serving and lodging establishments (1351)
018	Managers, properties and real estate (1353)
019	Funeral directors (part 1359)
020	not used
021	Managers, service organizations, n.e.c. (127, 1352, 1354, part 1359)
022	Managers and administrators, n.e.c. (121, 126, 132-1343, 136-139)
023-037	Management Related Occupations
023	Accountants and auditors (1412)
024	Underwriters (1414)
025	Other financial officers (1415, 1419)
026	Management analysts (142)
027	Personnel, training, and labor relations specialists (143)
028	Purchasing agents and buyers, farm products (1443)
029	Buyers, wholesale and retail trade except farm products (1442)
030-032	not used
033	Purchasing agents and buyers, n.e.c. (1449)
034	Business and promotion agents (145)
035	Construction inspectors (1472)
036	Inspectors and compliance officers, except construction (1473)
037	Management related occupations, n.e.c. (149)
038-042	not used
043-199	PROFESSIONAL SPECIALTY OCCUPATIONS
043-063	Engineers, Architects, and Surveyors
043	Architects (161)
044-059	Engineers
044	Aerospace (1622)
045	Metallurgical and materials (1623)
046	Mining (1624)

047	Petroleum (1625)
048	Chemical (1626)
049	Nuclear (1627)
050-052	not used
053	Civil (1628)
054	Agricultural (1632)
055	Electrical and electronic (1633, 1636)
056	Industrial (1634)
057	Mechanical (1635)
058	Marine and naval architects (1637)
059	Engineers, n.e.c. (1639)
060-062	not used
063	Surveyors and mapping scientists (164)
064-068	Mathematical and Computer Scientists
064	Computer systems analysts and scientists (171)
065	Operations and systems researchers and analysts (172)
066	Actuaries (1732)
067	Statisticians (1733)
068	Mathematical scientists, n.e.c. (1739)
069-083	Natural Scientists
069	Physicists and astronomers (1842, 1843)
070-072	not used
073	Chemists, except biochemists (1845)
074	Atmospheric and space scientists (1846)
075	Geologists and geodesists (1847)
076	Physical scientists, n.e.c. (1849)
077	Agricultural and food scientists (1853)
078	Biological and life scientists (1854)
079	Forestry and conservation scientists (1852)
080-082	not used
083	Medical scientists (1855)
084-089	Health Diagnosing Occupations
084	Physicians (261)
085	Dentists (262)
086	Veterinarians (27)
087	Optometrists (281)
088	Podiatrists (283)
089	Health diagnosing practitioners, n.e.c. (289)
090-094	not used
095-106	Health Assessment and Treating Occupations
095	Registered nurses (29)
096	Pharmacists (301)
097	Dietitians (302)
098-105	Therapists
098	Respiratory therapists (3031)
099	Occupational therapists (3032)
100-102	not used
103	Physical therapists (3033)
104	Speech therapists (3034)
105	Therapists, n.e.c. (3039)
106	Physicians' assistants (304)
107-112	not used
113-154	Teachers, Postsecondary
113	Earth, environmental, and marine science teachers (2212)
114	Biological science teachers (2213)
115	Chemistry teachers (2214)
116	Physics teachers (2215)
117	Natural science teachers, n.e.c. (2216)
118	Psychology teachers (2217)
119	Economics teachers (2218)

120-122	not used
123	History teachers (2222)
124	Political science teachers (2223)
125	Sociology teachers (2224)
126	Social science teachers, n.e.c. (2225)
127	Engineering teachers (2226)
128	Mathematical science teachers (2227)
129	Computer science teachers (2228)
130-132	not used
133	Medical science teachers (2231)
134	Health specialties teachers (2232)
135	Business, commerce, and marketing teachers (2233)
136	Agriculture and forestry teachers (2234)
137	Art, drama, and music teachers (2235)
138	Physical education teachers (2236)
139	Education teachers (2237)
140-142	not used
143	English teachers (2238)
144	Foreign language teachers (2242)
145	Law teachers (2243)
146	Social work teachers (2244)
147	Theology teachers (2245)
148	Trade and industrial teachers (2246)
149	Home economics teachers (2247)
150-152	not used
153	Teachers, postsecondary, n.e.c. (2249)
154	Postsecondary teachers, subject not specified
155-159	Teachers, Except Postsecondary
155	Teachers, prekindergarten and kindergarten (231)
156	Teachers, elementary school (232)
157	Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (236, 239)
160-162	not used
163	Counselors, Educational and Vocational (24)
164-165	Librarians, Archivists, and Curators
164	Librarians (251)
165	Archivists and curators (252)
166-173	Social Scientists and Urban Planners
166	Economists (1912)
167	Psychologists (1915)
168	Sociologists (1916)
169	Social scientists, n.e.c. (1913, 1914, 1919)
170-172	not used
173	Urban planners (192)
174-177	Social, Recreation, and Religious Workers
174	Social workers (2032)
175	Recreation workers (2033)
176	Clergy (2042)
177	Religious workers, n.e.c. (2049)
178	Lawyers and Judges (211-212)
178-182	not used
183-199	Writers, Artists, Entertainers, and Athletes
183	Authors (321)
184	Technical writers (398)
185	Designers (322)
186	Musicians and composers (323)
187	Actors and directors (324)
188	Painters, sculptors, craft-artists, and artist printmakers (325)
189	Photographers (326)

190-192	not used
193	Dancers (327)
194	Artists, performers, and related workers, n.e.c. (328, 329)
195	Editors and reporters (331)
196	not used
197	Public relations specialists (332)
198	Announcers (333)
199	Athletes (34)
200-202	not used
203-389	TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS
203-235	TECHNICIANS AND RELATED SUPPORT OCCUPATIONS
203-208	Health Technologists and Technicians
203	Clinical laboratory technologists and technicians (362)
204	Dental hygienists (363)
205	Health record technologists and technicians (364)
206	Radiologic technicians (365)
207	Licensed practical nurses (366)
208	Health technologists and technicians, n.e.c. (369)
209-212	not used
213-235	Technologists and Technicians, Except Health
213-218	Engineering and Related Technologists and Technicians
213	Electrical and electronic technicians (3711)
214	Industrial engineering technicians (3712)
215	Mechanical engineering technicians (3713)
216	Engineering technicians, n.e.c. (3719)
217	Drafting occupations (372)
218	Surveying and mapping technicians (373)
219-222	not used
223-225	Science Technicians
223	Biological technicians (382)
224	Chemical technicians (3831)
225	Science technicians, n.e.c. (3832, 3833, 384, 389)
226-235	Technicians, Except Health, Engineering, and Science
226	Airplane pilots and navigators (825)
227	Air traffic controllers (392)
228	Broadcast equipment operators (393)
229	Computer programmers (3971, 3972)
230-232	not used
233	Tool programmers, numerical control (3974)
234	Legal assistants (396)
235	Technicians, n.e.c. (399)
236-242	not used
243-285	SALES OCCUPATIONS
243	Supervisors and Proprietors, Sales Occupations (40)
244-252	not used
253-257	Sales Representatives, Finance and Business Services
253	Insurance sales occupations (4122)
254	Real estate sales occupations (4123)
255>	Securities and financial services sales occupations (4124)
256	Advertising and related sales occupations (4153)
257	Sales occupations, other business services (4152)
258-259	Sales Representatives, Commodities, Except Retail
258	Sales engineers (421)
259	Sales representatives, mining, manufacturing, and wholesale (423, 424)
260-262	not used
263-278	Sales Workers, Retail and Personal Services
263	Sales workers, motor vehicles and boats (4342, 4344)
264	Sales workers, apparel (4346)
265	Sales workers, shoes (4351)
266	Sales workers, furniture and home furnishings (4348)

267	Sales workers, radio, TV, hi-fi, and appliances (4343, 4352)
268	Sales workers, hardware and building supplies (4353)
269	Sales workers, parts (4367)
270-273	not used
274	Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)
275	Sales counter clerks (4363)
276	Cashiers (4364)
277	Street and door-to-door sales workers (4366)
278	News vendors (4365)
279-282	not used
283-285	Sales Related Occupations
283	Demonstrators, promoters and models, sales (445)
284	Auctioneers (447)
285	Sales support occupations, n.e.c. (444, 446, 449)
286-302	not used
303-389	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL
303-307	Supervisors, Administrative Support Occupations
303	Supervisors, general office (4511, 4513, 4514, 4516, 4519, 4529)
304	Supervisors, computer equipment operators (4512)
305	Supervisors, financial records processing (4521)
306	Chief communications operators (4523)
307	Supervisors, distribution, scheduling, and adjusting clerks (4522, 4524-4528)
308-309	Computer Equipment Operators
308	Computer operators (4612)
309	Peripheral equipment operators (4613)
310-312	not used
313-315	Secretaries, Stenographers, and Typists
313	Secretaries (4622)
314	Stenographers (4623)
315	Typists (4624)
316-323	Information Clerks
316	Interviewers (4642)
317	Hotel clerks (4643)
318	Transportation ticket and reservation agents (4644)
319	Receptionists (4645)
320-322	not used
323	Information clerks, n.e.c. (4649)
324	not used
325-336	Records Processing Occupations, Except Financial
325	Classified-ad clerks (4662)
326	Correspondence clerks (4663)
327	Order clerks (4664)
328	Personnel clerks, except payroll and timekeeping (4692)
329	Library clerks (4694)
330-334	not used
335	File clerks (4696)
336	Records clerks (4699)
337-344	Financial Records Processing Occupations
337	Bookkeepers, accounting, and auditing clerks (4712)
338	Payroll and timekeeping clerks (4713)
339	Billing clerks (4715)
340-342	not used
343	Cost and rate clerks (4716)
344	Billing, posting, and calculating machine operators (4718)
345-347	Duplicating, Mail and Other Office Machine Operators
345	Duplicating machine operators (4722)
346	Mail preparing and paper handling machine operators (4723)
347	Office machine operators, n.e.c. (4729)
348-353	Communications Equipment Operators
348	Telephone operators (4732)

350-352	not used
353	Communications equipment operators, n.e.c. (4733, 4739)
354-357	Mail and Message Distributing Occupations
354	Postal clerks, except mail carriers (4742)
355	Mail carriers, postal service (4743)
356	Mail clerks, except postal service (4744)
357	Messengers (4745)
358	not used
359-374	Material Recording, Scheduling, and Distributing Clerks
359	Dispatchers (4751)
360-362	not used
363	Production coordinators (4752)
364	Traffic, shipping, and receiving clerks (4753)
365	Stock and inventory clerks (4754)
366	Meter readers (4755)
367	not used
368	Weighers, measurers, checkers, and samplers (4756, 4757)
369-372	not used
373	Expeditors (4758)
374	Material recording, scheduling, and distributing clerks, n.e.c. (4759)
375-378	Adjusters and Investigators
375	Insurance adjusters, examiners, and investigators (4782)
376	Investigators and adjusters, except insurance (4783)
377	Eligibility clerks, social welfare (4784)
378	Bill and account collectors (4786)
379-389	Miscellaneous Administrative Support Occupations
379	General office clerks (463)
380-382	not used
383	Bank tellers (4791)
384	Proofreaders (4792)
385	Data-entry keyers (4793)
386	Statistical clerks (4794)
387	Teachers' aides (4795)
388	not used
389	Administrative support occupations, n.e.c. (4787, 4799)
390-402	not used
403-469	SERVICE OCCUPATIONS
403-407	PRIVATE HOUSEHOLD OCCUPATIONS
403	Launderers and ironers (503)
404	Cooks, private household (504)
405	Housekeepers and butlers (505)
406	Child care workers, private household (506)
407	Private household cleaners and servants (502, 507, 509)
408-412	not used
413-427	PROTECTIVE SERVICE OCCUPATIONS
413-415	Supervisors, Protective Service Occupations
413	Supervisors, firefighting and fire prevention occupations (5111)
414	Supervisors, police and detectives (5112)
415	Supervisors, guards (5113)
416-417	Firefighting and Fire Prevention Occupations
416	Fire inspection and fire prevention occupations (5122)
417	Firefighting occupations (5123)
418-424	Police and Detectives
418	Police and detectives, public service (5132)
419-422	not used
423	Sheriffs, bailiffs, and other law enforcement officers (5134)
424	Correctional institution officers (5133)
425-432	Guards
425	Crossing guards (5142)
426	Guards and police, except public service (5144)

427	Protective service occupations, n.e.c. (5149)
428-432	not used
433-469	SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD
433-444	Food Preparation and Service Occupations
433	Supervisors, food preparation and service occupations (5211)
434	Bartenders (5212)
435	Waiters and waitresses (5213)
436	Cooks (5214, 5215)
437	not used
438	Food counter, fountain and related occupations (5216)
439	Kitchen workers, food preparation (5217)
440-442	not used
443	Waiters'/waitresses' assistants (5218)
444	Miscellaneous food preparation occupations (5219)
445-447	Health Service Occupations
445	Dental assistants (5232)
446	Health aides, except nursing (5233)
447	Nursing aides, orderlies, and attendants (5236)
448-455	Cleaning and Building Service Occupations, Except Household
448	Supervisors, cleaning and building service workers (5241)
449	Maids and housemen (5242, 5249)
450-452	not used
453	Janitors and cleaners (5244)
454	Elevator operators (5245)
455	Pest control occupations (5246)
456-469	Personal Service Occupations
456	Supervisors, personal service occupations (5251)
457	Barbers (5252)
458	Hairdressers and cosmetologists (5253)
459	Attendants, amusement and recreation facilities (5254)
460	not used
461	Guides (5255)
462	Ushers (5256)
463	Public transportation attendants (5257)
464	Baggage porters and bellhops (5262)
465	Welfare service aides (5263)
466	Family child care providers (part 5264)
467	Early childhood teacher's assistants (part 5264)
468	Child care workers, n.e.c. (part 5264)
469	Personal service occupations, n.e.c. (5258, 5269)
470-472	not used
473-499	FARMING, FORESTRY, AND FISHING OCCUPATIONS
473-476	Farm Operators and Managers
473	Farmers, except horticultural (5512-5514)
474	Horticultural specialty farmers (5515)
475	Managers, farms, except horticultural (5522-5524)
476	Managers, horticultural specialty farms (5525)
477-489	Other Agricultural and Related Occupations
477-484	Farm Occupations, Except Managerial
477	Supervisors, farm workers (5611)
478	not used
479	Farm workers (5612-5617)
480-482	not used
483	Marine life cultivation workers (5618)
484	Nursery workers (5619)
485-489	Related Agricultural Occupations
485	Supervisors, related agricultural occupations (5621)
486	Groundskeepers and gardeners, except farm (5622)
487	Animal caretakers, except farm (5624)
488	Graders and sorters, agricultural products (5625)

489	Inspectors, agricultural products (5627)
490-493	not used
494-496	Forestry and Logging Occupations
494	Supervisors, forestry and logging workers (571)
495	Forestry workers, except logging (572)
496	Timber cutting and logging occupations (573, 579)
497-499	Fishers, Hunters, and Trappers
497	Captains and other officers, fishing vessels (part 8241)
498	Fishers (583)
499	Hunters and trappers (584)
500-502	not used
503-699	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
503-552	Mechanics and Repairers
503	Supervisors, mechanics and repairers (60)
504	not used
505-549	Mechanics and Repairers, Except Supervisors
505-517	Vehicle and Mobile Equipment Mechanics and Repairers
505	Automobile mechanics (part 6111)
506	Automobile mechanic apprentices (part 6111)
507	Bus, truck, and stationary engine mechanics (6112)
508	Aircraft engine mechanics (6113)
509	Small engine repairers (6114)
510-513	not used
514	Automobile body and related repairers (6115)
515	Aircraft mechanics, except engine (6116)
516	Heavy equipment mechanics (6117)
517	Farm equipment mechanics (6118)
518	Industrial machinery repairers (613)
519	Machinery maintenance occupations (614)
520-522	not used
523-533	Electrical and Electronic Equipment Repairers
523	Electronic repairers, communications and industrial equipment (6151, 6153, 6155)
524	not used
525	Data processing equipment repairers (6154)
526	Household appliance and power tool repairers (6156)
527	Telephone line installers and repairers (6157)
528	not used
529	Telephone installers and repairers (6158)
530-532	not used
533	Miscellaneous electrical and electronic equipment repairers (6152, 6159)
534	Heating, air conditioning, and refrigeration mechanics (616)
535-549	Miscellaneous Mechanics and Repairers
535	Camera, watch, and musical instrument repairers (6171, 6172)
536	Locksmiths and safe repairers (6173)
537	not used
538	Office machine repairers (6174)
539	Mechanical controls and valve repairers (6175)
540-542	not used
543	Elevator installers and repairers (6176)
544	Millwrights (6178)
545-546	not used
547	Specified mechanics and repairers, n.e.c. (6177, 6179)
548	not used
549	Not specified mechanics and repairers
550-552	not used
553-599	Construction Trades
553-558	Supervisors, Construction Occupations
553	Supervisors, brickmasons, stonemasons, and tile setters (6312)
554	Supervisors, carpenters and related workers (6313)
555	Supervisors, electricians and power transmission installers (6314)

556	Supervisors, painters, paperhangers, and plasterers (6315)
557	Supervisors, plumbers, pipefitters, and steamfitters (6316)
558	Supervisors, construction, n.e.c. (6311, 6318)
559-562	not used
563-599	Construction Trades, Except Supervisors
563	Brickmasons and stonemasons (part 6412, part 6413)
564	Brickmason and stonemason apprentices (part 6412, part 6413)
565	Tile setters, hard and soft (part 6414, part 6462)
566	Carpet installers (part 6462)
567	Carpenters (part 6422)
568	not used
569	Carpenter apprentices (part 6422)
570-572	not used
573	Drywall installers (6424)
574	not used
575	Electricians (part 6432)
576	Electrician apprentices (part 6432)
577	Electrical power installers and repairers (6433)
578	not used
579	Painters, construction and maintenance (6442)
582	not used
583	Paperhangers (6443)
584	Plasterers (6444)
585	Plumbers, pipefitters, and steamfitters (part 645)
586	not used
587	Plumber, pipefitter, and steamfitter apprentices (part 645)
588	Concrete and terrazzo finishers (6463)
589	Glaziers (6464)
590-592	not used
593	Insulation workers (6465)
594	Paving, surfacing, and tamping equipment operators (6466)
595	Roofers (6468)
596	Sheetmetal duct installers (6472)
597	Structural metal workers (6473)
598	Drillers, earth (6474)
599	Construction trades, n.e.c. (6467, 6475, 6476, 6479)
600-612	not used
613-617	Extractive Occupations
613	Supervisors, extractive occupations (632)
614	Drillers, oil well (652)
615	Explosives workers (653)
616	Mining machine operators (654)
617	Mining occupations, n.e.c. (656)
618-627	not used
628-699	Precision Production Occupations
628	Supervisors, production occupations (67, 71)
629-633	not used
634-655	Precision Metal Working Occupations
634	Tool and die makers (part 6811)
635	Tool and die maker apprentices (part 6811)
636	Precision assemblers, metal (6812)
637	Machinists (part 6813)
638	not used
639	Machinist apprentices (part 6813)
640-642	not used
643	Boilermakers (6814)
644	Precision grinders, filers, and tool sharpeners (6816)
645	Patternmakers and model makers, metal (6817)
646	Lay-out workers (6821)
647	Precious stones and metals workers (Jewelers) (6822, 6866)

648	not used
649	Engravers, metal (6823)
650-652	not used
653	Sheet metal workers (part 6824)
654	Sheet metal worker apprentices (part 6824)
655	Miscellaneous precision metal workers (6829)
656-659	Precision Woodworking Occupations
656	Patternmakers and model makers, wood (6831)
657	Cabinet makers and bench carpenters (6832)
658	Furniture and wood finishers (6835)
659	Miscellaneous precision woodworkers (6839)
660-665	not used
666-674	Precision Textile, Apparel, and Furnishings Machine Workers
666	Dressmakers (part 6852, part 7752)
667	Tailors (part 6852)
668	Upholsterers (6853)
669	Shoe repairers (6854)
670-673	not used
674	Miscellaneous precision apparel and fabric workers (6856, 6859, part 7752)
675-684	Precision Workers, Assorted Materials
675	Hand molders and shapers, except jewelers (6861)
676	Patternmakers, lay-out workers, and cutters (6862)
677	Optical goods workers (6864, part 7477, part 7677)
678	Dental laboratory and medical appliance technicians (6865)
679	Bookbinders (6844)
680-682	not used
683	Electrical and electronic equipment assemblers (6867)
684	Miscellaneous precision workers, n.e.c. (6869)
685	not used
686-688	Precision Food Production Occupations
686	Butchers and meat cutters (6871)
687	Bakers (6872)
688	Food batchmakers (6873, 6879)
689-693	Precision Inspectors, Testers, and Related Workers
689	Inspectors, testers, and graders (6881, 828)
690-692	not used
693	Adjusters and calibrators (6882)
694-699	Plant and System Operators
694	Water and sewage treatment plant operators (691)
695	Power plant operators (part 693)
696	Stationary engineers (part 693, 7668)
697-698	not used
699	Miscellaneous plant and system operators (692, 694, 695, 696)
700-702	not used
703-889	OPERATORS, FABRICATORS, AND LABORERS
703-799	MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS
703-779	Machine Operators and Tenders, Except Precision
703-715	Metal Working and Plastic Working Machine Operators
703	Lathe and turning machine set-up operators (7312)
704	Lathe and turning machine operators (7512)
705	Milling and planing machine operators (7313, 7513)
706	Punching and stamping press machine operators (7314, 7317, 7514, 7517)
707	Rolling machine operators (7316, 7516)
708	Drilling and boring machine operators (7318, 7518)
709	Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)
710-712	not used
713	Forging machine operators (7319, 7519)
714	Numerical control machine operators (7326)
715	Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
716	not used

717	Fabricating machine operators, n.e.c. (7339, 7539)
718	not used
719-725	Metal and Plastic Processing Machine Operators
719	Molding and casting machine operators (7315, 7342, 7515, 7542)
720-722	not used
723	Metal plating machine operators (7343, 7543)
724	Heat treating equipment operators (7344, 7544)
725	Miscellaneous metal and plastic processing machine operators (7349, 7549)
726-733	Woodworking Machine Operators
726	Wood lathe, routing, and planing machine operators (7431, 7432, 7631, 7632)
727	Sawing machine operators (7433, 7633)
728	Shaping and joining machine operators (7435, 7635)
729	Nailing and tacking machine operators (7636)
730-732	not used
733	Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)
734-737	Printing Machine Operators
734	Printing press operators (7443, 7643)
735	Photoengravers and lithographers (6842, 7444, 7644)
736	Typesetters and compositors (6841, 7642)
737	Miscellaneous printing machine operators (6849, 7449, 7649)
738-749	Textile, Apparel, and Furnishings Machine Operators
738	Winding and twisting machine operators (7451, 7651)
739	Knitting, looping, taping, and weaving machine operators (7452, 7652)
740-742	not used
743	Textile cutting machine operators (7654)
744	Textile sewing machine operators (7655)
745	Shoe machine operators (7656)
746	not used
747	Pressing machine operators (7657)
748	Laundering and dry cleaning machine operators (6855, 7658)
749	Miscellaneous textile machine operators (7459, 7659)
750-752	not used
753-779	Machine Operators, Assorted Materials
753	Cementing and gluing machine operators (7661)
754	Packaging and filling machine operators (7462, 7662)
755	Extruding and forming machine operators (7463, 7663)
756	Mixing and blending machine operators (7664)
757	Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
758	Compressing and compacting machine operators (7467, 7667)
759	Painting and paint spraying machine operators (7669)
760-762	not used
763	Roasting and baking machine operators, food (7472, 7672)
764	Washing, cleaning, and pickling machine operators (7673)
765	Folding machine operators (7474, 7674)
766	Furnace, kiln, and oven operators, except food (7675)
767	not used
768	Crushing and grinding machine operators (part 7477, part 7677)
769	Slicing and cutting machine operators (7478, 7678)
770-772	not used
773	Motion picture projectionists (part 7479)
774	Photographic process machine operators (6863, 6868, 7671)
775-776	not used
777	Miscellaneous machine operators, n.e.c. (part 7479, 7665, 7679)
778	not used
779	Machine operators, not specified
780-782	not used
783-795	Fabricators, Assemblers, and Hand Working Occupations
783	Welders and cutters (7332, 7532, 7714)
784	Solderers and brazers (7333, 7533, 7717)
785	Assemblers (772, 774)

786	Hand cutting and trimming occupations (7753)
787	Hand molding, casting, and forming occupations (7754, 7755)
788	not used
789	Hand painting, coating, and decorating occupations (7756)
790-792	not used
793	Hand engraving and printing occupations (7757)
794	not used
795	Miscellaneous hand working occupations (7758, 7759)
796-799	Production Inspectors, Testers, Samplers, and Weighers
796	Production inspectors, checkers, and examiners (782, 787)
797	Production testers (783)
798	Production samplers and weighers (784)
799	Graders and sorters, except agricultural (785)
800-802	not used

TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS

803-814	Motor Vehicle Operators
803	Supervisors, motor vehicle operators (8111)
804	Truck drivers (8212-8214)
805	not used
806	Driver-sales workers (8218)
807	not used
808	Bus drivers (8215)
809	Taxicab drivers and chauffeurs (8216)
810-812	not used
813	Parking lot attendants (874)
814	Motor transportation occupations, n.e.c. (8219)
815-822	not used
823-834	Transportation Occupations, Except Motor Vehicles
823-826	Rail Transportation Occupations
823	Railroad conductors and yardmasters (8113)
824	Locomotive operating occupations (8232)
825	Railroad brake, signal, and switch operators (8233)
826	Rail vehicle operators, n.e.c. (8239)
827	not used
828-834	Water Transportation Occupations
828	Ship captains and mates, except fishing boats (part 8241, 8242)
829	Sailors and deckhands (8243)
830-832	not used
833	Marine engineers (8244)
834	Bridge, lock, and lighthouse tenders (8245)
835-842	not used
843-859	Material Moving Equipment Operators
843	Supervisors, material moving equipment operators (812)
844	Operating engineers (8312)
845	Longshore equipment operators (8313)
846-847	not used
848	Hoist and winch operators (8314)
849	Crane and tower operators (8315)
850-852	not used
853	Excavating and loading machine operators (8316)
854	not used
855	Grader, dozer, and scraper operators (8317)
856	Industrial truck and tractor equipment operators (8318)
857-858	not used
859	Miscellaneous material moving equipment operators (8319)
860-863	not used

HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS

864	Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
865	Helpers, mechanics, and repairers (863)
866-868	Helpers, Construction, and Extractive Occupations

866	Helpers, construction trades (8641-8645, 8648)
867	Helpers, surveyor (8646)
868	Helpers, extractive occupations (865)
869	Construction laborers (871)
870-873	not used
874	Production helpers (861, 862)
875-883	Freight, Stock, and Material Handlers
875	Garbage collectors (8722)
876	Stevedores (8723)
877	Stock handlers and baggers (8724)
878	Machine feeders and offbearers (8725)
879-882	not used
883	Freight, stock, and material handlers, n.e.c. (8726)
884	not used
885	Garage and service station related occupations (873)
886	not used
887	Vehicle washers and equipment cleaners (875)
888	Hand packers and packagers (8761)
889	Laborers, except construction (8769)
890-904	not used
905	Assigned to persons whose current labor force status is unemployed and whose last job was Armed Forces.

Detailed Occupation Recodes
(01-46)

These codes correspond to the Items PRDTOCC1 AND PRDTOCC2 located in positions 476-479 of the adults record layout in all months **except** March. In **March**, these codes are located in positions 0161-0162.

Detailed Occupation recodes		
Detailed Occupation	Recode	Occupation Code
Administrators and Officials, Public Administration	01	004-006
Other Executive, Administrators, and Managers	02	007-022
Management Related Occupations	03	023-037
Engineers	04	044-059
Mathematical and Computer Scientists	05	064-068
Natural Scientists	06	069-083
Health Diagnosing Occupations	07	084-089
Health Assessment and Treating Occupations	08	095-106
Teachers, College and University	09	113-154
Teachers, Except College and University	10	155-159
Lawyers and Judges	11	178-179
Other Professional Specialty Occupations	12	043, 063, 163-177, 183-199
Health Technologists and Technicians	13	203-208
Engineering and Science Technicians	14	213-225
Technicians, Except Health Engineering, and Science	15	226-235
Supervisors and Proprietors, Sales Occupations	16	243
Sales Representatives, Finance, and Business Service	17	253-257
Sales Representatives, Commodities, Except Retail	18	258-259
Sales Workers, Retail and Personal Services	19	263-278
Sales Related Occupations	20	283-285
Supervisors - Administrative Support	21	303-307
Computer Equipment Operators	22	308-309
Secretaries, Stenographers, and Typists	23	313-315
Financial Records, Processing Occupations	24	337-344
Mail and Message Distributing	25	354-357
Other Administrative Support Occupations, Including Clerical	26	316-336, 345-353 359-389

Private Household Service Occupations	27	403-407
Protective Service Occupations	28	413-427
Food Service Occupations	29	433-444
Health Service Occupations	30	445-447
Cleaning and Building Service Occupations	31	448-455
Personal Service Occupations	32	456-469
Mechanics and Repairers	33	503-549
Construction Trades	34	503-549
Other Precision Production Occupations	35	613-699
Machine Operators and Tenders, Except Precision	36	703-779
Fabricators, Assemblers, Inspectors, and Samplers	37	783-799
Motor Vehicle Operators	38	803-814
Other Transportation Occupations and Meterial Moving	39	823-859
Construction Laborer	40	869
Freight, Stock and Material Handlers	41	875-883
Other Handlers, Equipment Cleaners, and Laborers	42	864-868
		874, 885-889
Farm Operators and Managers	43	473-476
Farm Workers and Related Occupations	44	477-489
Forestry and Fishing Occupations	45	494-499
Armed Forces last job, currently unemployed	46	905

Major Occupation Group Recodes
(01-14)

These codes correspond to the Items PRMJ OCC1 and PRMJ OCC2 located in positions 486-489 of the adults record layout in all months **except** March. In **March**, these codes are located in positions 0159-0160.

Occupation Group	Recode	Occupation Code
Managerial and professional specialty occupations		
Executive, administrative, and managerial occupations	01	004-037
Professional specialty occupations	02	043-199
Technical, sales, and administrative support occupations		
Technicians and related support occupations	03	203-235
Sales occupations	04	243-285
Administrative support occupations, including clerical	05	303-389
Service Occupations		
Private household occupations	06	403-407
Protective service occupations	07	413-427
Service occupations, except protective and household	08	433-469
Precision production, craft, and repair occupations	09	503-699
Operators, fabricators, and laborers		
Machine operators, assemblers, and inspectors	10	703-799
Transportation and material moving equipment occupations	11	803-859
Handlers, equipment cleaners, helpers, and laborers	12	864-889
Farming, forestry, and fishing occupations	13	473-499
Armed Forces last job, currently unemployed	14	905

Attachment 13 - Specific Metropolitan Identifiers

The specific metropolitan identifiers on this file are based on the Office of Management and Budget's June 30, 1984 definitions and are ranked according to Census Bureau population estimates for July 1, 1983. Identification of CMSA's is based on the CMSA/MSA rank code (see [List 1](#)) . MSA's can be Identified by using either the CMSA/MSA rank code ([List 1](#)) or the FIPS MSA/PMSA code ([List 4](#)). PMSA's can be Identified by either the FIPS MSA/PMSA code ([List 4](#)) or a combination of the CMSA/MSA rank codes and the PMSA rank code ([List 2](#)). Identification of Individual central cities is based on a combination of codes (See [List 3](#)). Individual central cities are identified by the appropriate central city code and the FIPS MSA/PMSA code or the appropriate central city code, the CMSA/MSA rank code, and, if necessary, the PMSA rank code. Some examples of the proper coding of specific metropolitan areas are given below.

AREA	CMSA/MSA/ RANK/ (MSARANK)	PMSA RANK CODE (PMSARANK)	INDIVIDUAL CENTRAL CITY CODE (CCCODE)	FIPS MSA/PMSA CODE (SMSAFIPS)
	List 1	List 2	List 3	List 4

Dallas-Fort Worth, TX CMSA	010	N/C	N/C	N/C
Fort Worth-Arlington, TX PMSA	010	02	N/C	N/C
OR	N/C	N/C	N/C	2800
Fort Worth, TX Central City	010	02	1	N/C
OR	N/C	N/C	1	2800
Phoenix, AZ MSA	023	N/C	N/C	N/C
OR	N/C	N/C	N/C	6200
Mesa, AZ Central City	023	N/C	2	N/C
OR	N/C	N/C	2	6200
Burlington, VT MSA	224	N/C	N/C	N/C
OR	N/C	N/C	N/C	1305

NC = No Code Required

NOTES:

1. Do not attempt to tally CMSA totals by summing identified PMSA's. The specific PMSA identification for some PMSA's is suppressed while the specific CMSA for those areas is available. The New Hampshire portion of the Boston CMSA is an example of this. While specific identification of Nashua and the Lawrence-Haverill and Lowell portions is suppressed, all areas are coded as being in the Boston CMSA.
2. Many of the smaller metropolitan areas in sample do not contain central city/balance breakdowns and hence, are coded "not identifiable" in the central city metropolitan statistical area residence status code (CCCSMSA). It is recommended that this code in conjunction with the modified metropolitan statistical area residence status code (MSTSMSAR) be used for tallying metropolitan residence status for national and other grouped data.

LIST 1: CMSA/MSA 1983 RANK CODES (MSARANK)

CMSA/MSA 1983 Rank Codes (MSARANK)		
CMSA/MSA/ RANK CODE	FIPS/MSA/ PMSA CODE	CMSA/MSA TITLE
001		New York-New Jersey-Long Island, NY-NJ CMSA
002		Los Angeles-Anaheim-Riverside, CA CMSA
003		Chicago-Gary-Lake County, IL-IN-WI CMSA (Wisconsin portion not in sample)
004		Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA (Maryland portion suppressed)
005		San Francisco-Oakland-San Jose, CA CMSA
006		Detroit-Ann Arbor, MI CMSA
007		Boston-Lawrence-Salem, MA-NH CMSA
008		Houston-Galveston-Brazoria, TX CMSA
009	8840	Washington, DC-VA MSA
010		Dallas-Fort Worth, TX CMSA
011		Cleveland-Akron-Lorain, OH CMSA
012		Miami-Fort Lauderdale, FL CMSA
013		Pittsburgh-Beaver Valley, PA CMSA
014		St. Louis, MO-IL CMSA
015	0520	Atlanta, GA MSA
016	0720	Baltimore, MD MSA
017	5120	Minneapolis-St. Paul, MN-WI MSA (Wisconsin portion not identified)
018		Seattle-Tacoma, WA CMSA
019	7320	San Diego, CA MSA
020	8280	Tampa-St. Petersburg-Clearwater, FL MSA
021		Denver-Boulder, CO CMSA
022		Cincinnati-Hamilton, OH-KY-IN CMSA (Indiana portion not identified)
023	6200	Phoenix, AZ MSA
024		Milwaukee-Racine, WI CMSA
025	3760	Kansas City, MO-KS MSA
026		Portland-Vancouver, OR-WA CMSA
027	5560	New Orleans, LA MSA
028	1840	Columbus, OH MSA
029	5720	Norfolk-Virginia Beach-Newport News, VA MSA

030		Buffalo-Niagara Falls, NY CMSA
031	6920	Sacramento, CA MSA
032	3480	Indianapolis, IN MSA
033	7240	San Antonio, TX MSA
034		Providence-Pawtucket-Fall River, RI-MA CMSA
035	1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA
036		Hartford-New Britain-Middletown, CT CMSA
037	7160	Salt Lake City-Ogden, UT MSA
038	6840	Rochester, NY MSA
039	5880	Oklahoma City, OK MSA
040	4520	Louisville, KY-IN MSA
041	2000	Dayton-Springfield, OH MSA
042	4920	Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not identified)
043	1000	Birmingham, AL MSA
044	5360	Nashville, TN MSA
045	3120	Greenboro-Winston Salem-High Point, NC MSA
046	0160	Albany-Schenectady-Troy NY MSA
047	3320	Honolulu, HI MSA
048	5960	Orlando, FL MSA
049	6760	Richmond-Petersburg, VA MSA (Dinwiddie and Prince George counties and Colonial Heights, Hopewell, and Petersburg cities not in sample)
050	3600	Jacksonville, FL MSA
051	7560	Scranton-Wilkes Barre, PA MSA (Monroe county not in sample)
052	0560	Tulsa, OK MSA
053	8960	West Palm Beach-Boca Raton-Delray Beach, FL MSA
054	8160	Syracuse, NY MSA
055	2140	Allentown-Bethlehem, PA-NJ MSA (New Jersey portion not identified)
056	0640	Austin, TX MSA
057	3000	Grand Rapids, MI MSA
058	8400	Toledo, OH MSA
059	5920	Omaha, NE-IA MSA (Iowa portion not identified)
060	6640	Raleigh-Durham, NC MSA
061	3160	Greenville-Spartanburg, SC MSA
062	3840	Knoxville, TN MSA
063	8520	Tucson, AZ MSA
064	3240	Harrisburg-Lebanon-Carlisle, PA MSA (Lebanon county not in sample)
065	2840	Fresno, CA MSA
066	0760	Baton Rouge, LA MSA
067	9320	Youngstown-Warren, OH MSA
068	4120	Las Vegas, NV MSA
069	8000	Springfield, MA MSA
070	2320	El Paso, TX MSA
071	5480	New Haven-Meriden, CT MSA
072	4400	Little Rock-North Little Rock, AR MSA
073	1440	Charleston, SC MSA
074	5160	Mobile, AL MSA (Baldwin county not in sample)
075	0680	Bakersfield, CA MSA
076	3660	Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia portion not identified)
077	2640	Flint, MI MSA
078	0220	Albuquerque, NM MSA
079	9040	Wichita, KS MSA
080	1760	Columbia, SC MSA
081	1560	Chattanooga, TN-GA MSA (Marion and Sequatchie counties Tennessee not in sample)
082	6960	Saginaw-Bay City-Midland, MI MSA
083	4040	Lansing-East Lansing, MI MSA

084	9240	Worcester, MA MSA
085	1320	Canton, OH MSA
086	0840	Beaumont-Port Arthur, TX MSA
087	9280	York, PA MSA
088	1960	Davenport-Rock Island-Moline, IA-IL MSA
089	8120	Stockton, CA MSA
090	2120	Des Moines, IA MSA (Dallas county not in sample)
091	4000	Lancaster, PA MSA
092	3560	Jackson, MS MSA
093	6120	Peoria, IL MSA
094	0600	Augusta, GA-SC, MSA
095	1800	Corpus Christi, TX MSA
096	7680	Shreveport, LA MSA
097	2760	Fort Wayne, IN MSA
098	7840	Spokane, WA MSA
099	3980	Lakeland-Winter Haven, FL MSA
100	1720	Colorado Springs, CO MSA
101	3400	Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio portions not identified)
102	4720	Madison, WI MSA
103	4880	McAllen-Edinburg-Mission, TX MSA
104	4200	Lexington-Fayette, KY MSA
105	8680	Utica-Rome, NY MSA
106	7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
107	6680	Reading, PA MSA
108	6080	Pensacola, FL MSA
109	7120	Salinas-Seaside-Monterey, CA MSA
110	4900	Melbourne-Titusville-Palm Bay, FL MSA
111	0460	Appleton-Oshkosh-Neenah, WI MSA
112	2020	Daytona Beach, FL MSA
113	5170	Modesto, CA MSA
115	5240	Montgomery, AL MSA
116	2360	Erie, PA MSA
117	6880	Rockford, IL MSA
118	2440	Evansville, IN-KY MSA (Kentucky portion not identified)
119	4600	Macon-Warner Robins, GA MSA
120	1400	Charleston, WV MSA
121	2400	Eugene-Springfield, OR MSA
122	0960	Binghamton, NY MSA
123	9800	Visalia-Tulare-Porterville, CA MSA
124	3680	Johnstown, PA MSA
125	2240	Duluth, MN-WI MSA (Wisconsin portion not identified)
126	5520	New London-Norwich, CT-RI MSA (Rhode Island portion suppressed)
127	7000	Salem, OR MSA
128	6460	Poughkeepsie, NY MSA
129	2560	Fayetteville, NC MSA
130	1800	Columbus, GA-AL MSA (Alabama portion not in sample)
131	2700	Fort Myers, FL MSA
132	7000	South Bend-Mishawaka, IN MSA
133	6520	Provo-Orem, UT MSA (Central City portion only identified)
134	1240	Brownsville-Harlingen, TX MSA
135	7520	Savannah, GA MSA
136	7510	Sarasota, FL MSA
137	6000	Roanoke, VA MSA
138	4600	Lubbock, TX MSA
139	3080	Lafayette, LA MSA
140	3810	Killeen-Temple, TX MSA
141	7920	Springfield, MO MSA
142	3720	Kalamazoo, MI MSA

143	0300	Anchorage, AK MSA
144	6720	Reno, NV MSA (Central City portion only identified)
145	3290	Hickory, NC MSA
146	3440	Huntsville, AL MSA
147	8000	Waterbury, CT MSA
148	8240	Tallahassee, FL MSA
149	6450	Portsmouth-Dover-Rochester, NH-ME MSA (Maine portion not entirely in sample and it is not identified)
150	6400	Portland, ME MSA
151	4360	Lincoln, NE MSA
152	0920	Biloxi-Gulfport, MS MSA
153	3350	Houma-Thibodaux, LA MSA
154	7080	Springfield, IL MSA
156	1000	Boise City, ID MSA
157	2900	Gainesville, FL MSA
158	9000	Wheeling, WV-OH MSA (Ohio portion not identified)
161	8000	Waco, TX MSA
163	3960	Lake Charles, LA MSA
164	1360	Cedar Rapids, IA MSA
165	5400	New Bedford, MA MSA
166	1400	Champaign-Urbana-Rantoul, IL MSA
169	2720	Fort Smith, AR-OK MSA (Oklahoma portion not in sample)
170	1140	Bradenton, FL MSA
171	0840	Asheville, NC MSA
173	8920	Waterloo-Cedar Falls, IA MSA
174	2670	Fort Collins-Loveland, CO MSA
178	8440	Topeka, KS MSA (Central City portion only identified)
179	1620	Chico, CA MSA
180	5320	Muskegon, MI MSA
181	4320	Lima, OH MSA
184	5790	Ocala, FL MSA
185	3520	Jackson, MS MSA
186	5200	Monroe, LA MSA
192	8600	Tuscaloosa, AL MSA
193	0780	Battle Creek, MI MSA
194	0405	Anderson, SC MSA
197	5910	Olympia, WA MSA
198	8320	Terre Haute, IN MSA
199	2650	Florence, AL MSA
201	0280	Altoona, PA MSA
202	0400	Anderson, IN MSA
203	4760	Manchester, NH MSA
204	4980	Medford, OR MSA
207	3710	Joplin, MO MSA
209	4800	Mansfield, OH MSA
211	7610	Sharon, PA MSA
216	6560	Pueblo, CO MSA
219	4200	Lawton, OK MSA
221	1040	Bloomington-Normal, IL MSA
222	2750	Fort Walton Beach, FL MSA
224	1305	Burlington, VT MSA
225	9140	Williamsport, PA MSA
226	7720	Sioux City, IA-NE MSA (Nebraska portion not in sample)
231	7760	Sioux Falls, SD MSA
233	2655	Florence, SC MSA
240	0860	Bellingham, WA MSA
242	9340	Yuba City, CA MSA
246	1740	Colombia, MO MSA
247	2880	Gadsden, AL MSA
248	2580	Fayetteville-Springdale, AR MSA

LIST 2: PMSA 1983 RANK CODES (PMSARANK)

Note: The PMSA Rank is assigned based on a PMSA's population when compared to other PMSA's within the parent CMSA.

PSMA 1983 Rank Codes (PMSARANK)			
CMSA RANK CODE	PMSA RANK CODE	FIPS/MSA/ PMSA CODE	PMSA TITLE
001	01	5600	New York, NY
	02	5380	Nassau-Suffolk, NY
	03	5640	Newark, NJ
	04	0875	Bergen-Passaic, NJ
	05	5015	Middlesex-Somerset-Hunterdon, NJ
	06	5190	Monmouth-Ocean, NJ
	07	3640	Jersey City, NJ
	08	1160	Bridgeport-Milford, CT
	09	5950	Orange County, NY
	10	8040	Stamford, CT
	11	1930	Danbury, CT
	12	5760	Norwalk, CT
002	01	4480	Los Angeles-Long Beach, CA
	02	0360	Anaheim-Santa Ana, CA
	03	6780	Riverside-San Bernardino, CA
	04	6000	Oxnard-Ventura, CA
003	01	1600	Chicago, IL
	02	2960	Gary-Hammond, IN
	03	3965	Lake County, IL
	04	3690	Joliet, IL
	05	0620	Aurora-Elgin, IL
004	01	6160	Philadelphia, PA-NJ
	02	9160	Wilmington, DE-NJ-MD (New Jersey portion not identified, Maryland portion suppressed.)
	03	8480	Trenton, NJ
005	01	5775	Oakland, CA
	02	7360	San Francisco, CA
	03	7400	San Jose, CA
	04	8720	Vallejo-Fairfield-Napa, CA
	05	7500	Santa Rosa-Petaluma, CA
	06	7485	Santa Cruz, CA
006	01	2160	Detroit, MI
	02	0440	Ann Arbor, MS
007	01	1120	Boston, MA
	02	4160	Lawrence-Haverhill, MA-NH (New Hampshire portion not identified)
	03	7090	Salem-Gloucester, MA
	04	4560	Lowell, MA-NH (New Hampshire portion not identified)
	05	1200	Brockton, MA
008	01	3360	Houston, TX
	02	2920	Galveston-Texas City, TX
	03	1145	Brazoria, TX
010	01	1920	Dallas, TX
	02	2800	Fort Worth-Arlington, TX
011	01	1680	Cleveland, OH
	02	0080	Akron, OH
	03	4440	Lorain-Elyria, OH
012	01	5000	Miami-Hialeah, FL
	02	2680	Fort Lauderdale-Hollywood-Pompano Beach, FL
013	01	6280	Pittsburgh, PA
	02	0845	Beaver County, PA
014	01	7040	St, Louis, MO-IL (Illinois portion not identified)
018	01	7600	Seattle, WA

	02	8200	Tacoma, WA
021	01	2080	Denver, CO
	02	1125	Boulder-Longmont, CO
022	01	1640	Cincinnati, OH-KY-IN (Indiana portion not identified)
	02	3200	Hamilton-Middletown, OH
024	01	5080	Milwaukee, WI
	02	6600	Racine, WI
026	01	6640	Portland, OR
	02	8725	Vancouver, WA
030	01	1280	Buffalo, NY
	02	5700	Niagara Falls, NY
034	01	6480	Providence, RI
	02	6060	Pawtucket-Woonsocket-Attleboro, RI-MA (Rhode Island-Central City portion only identified)
036	01	3280	Hartford, CT
	02	5440	New Britain, CT

LIST 3: INDIVIDUAL CENTRAL CITY CODES (CCCODE)

CMSA/MSA RANK CODE (MSARANK)	PMSA RANK CODE (PMSARANK)	INDIVIDUAL CENTRAL CITY CITY CODE (CCCODE)	CITY
001	03	1	Newark, NJ
		2	Elizabeth, NJ
002	01	1	Los Angeles, CA
		2	Elizabeth, NJ
		3	Pasadena, CA
		0	Others
	02	1	Anaheim, CA
	03	1	Riverside, CA
		0	Others
003	01	1	Chicago, IL
		0	Others
	02	1	Gary, IN
		0	Others
005	01	1	Oakland, CA
		0	Others
006	01	1	Detroit, MI
		0	Others
007	01	1	Boston, MA
		0	Others
010	01	1	Dallas, TX
		0	Others
	02	1	Fort Worth, TX
		2	Arlington, TX
012	01	1	Miami, FL
		0	Others
	02	1	Fort Lauderdale, FL
		0	Others
017	-	1	Minneapolis, MN
		0	Others
020	-	1	Tampa, FL
		0	Others
023	-	1	Phoenix, AZ
		2	Mesa, AZ
		0	Others
029	-	1	Norfolk, VA
		2	Virginia Beach, VA
		3	Newport News, VA

		4	Hampton, VA
		0	Others
045	-	1	Greensboro, NC
		0	Others
046	-	1	Albany, NY
		0	Others
060	-	1	Raleigh, NC
		0	Others
069	-	1	Springfield, MA
		0	Others

LIST 4: FIPS MSA/PMSA CODES (SMSAFIPS)

CMSA MSA RANK CODE	PMSA RANK CODE	FIPS MSA/PMSA CODE	MSA/PMSA TITLE
011	02	0080	Akron, OH, PMSA
046		0160	Albany-Schenectady-Troy, NY MSA
078		0200	Albuquerque, NM MSA
055		0240	Allentown-Bethlehem, PA-NJ MSA (New Jersey portion not identified)
201		0280	Altoona, PA MSA
002	02	0360	Anaheim-Santa Ana, CA PMSA
143		0380	Anchorage, AK MSA
202		0400	Anderson, IN MSA
194		0405	Anderson, SC MSA
006	02	0440	Ann Arbor, MI PMSA
111		0460	Appleton-Oshkosh-Neenah, WI MSA
171		0480	Asheville, NC MSA
015		0520	Atlanta, GA MSA
094		0600	Augusta, GA-SC MSA
003	05	0620	Aurora-Elgin, IL PMSA
056		0640	Austin, TX MSA
075		0680	Bakersfield, CA MSA
016		0720	Baltimore, MD MSA
066		0760	Baton Rouge, LA MSA
193		0780	Battle Creek, MI MSA
086		0840	Beaumont-Port Arthur, FL MSA
013	02	0845	Beaver County, PA PMSA
240		0860	Bellingham, WA MSA
172		0870	Benton Harbor, MI MSA
001	04	0875	Bergen-Passaic, NJ PMSA
152		0920	Biloxi-Gulfport, MS MSA
122		0960	Binghamton, NY MSA
043		1000	Birmingham, AL MSA
221		1040	Bloomington-Normal, IL MSA
156		1080	Boise City, ID MSA
007	01	1120	Boston, MA PMSA
021	02	1125	Boulder-Longmont, CO PMSA
170		1140	Bradenton, FL MSA
008	03	1145	Brazoria, TX PMSA
001	08	1160	Bridgeport-Milford, CT PMSA
007	05	1200	Brockton, MA PMSA
134		1240	Brownsville-Harlingen, TX MSA
030	01	1280	Buffalo, NY PMSA
224		1305	Burlington, VT MSA
085		1320	Canton, OH MSA
164		1360	Cedar Rapids, IA MSA
166		1400	Champaign-Urbana-Rantoul, IL MSA
073		1440	Charleston, SC MSA

120		1480	Charleston, WV MSA
035		1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA
081		1560	Chattanooga, TN-A MSA (Marion and Sequatchie counties Tennessee not in sample)
003	01	1600	Chicago, IL PMSA
179	01	1620	Chico, CA MSA
022	01	1640	Cincinnati, OH-KY-IN PMSA (Indiana portion not identified)
011	01	1680	Cleveland, OH PMSA
100		1720	Colorado Springs, CO MSA
246		1740	Colombia, MO MSA
080		1760	Colombia, SC MSA
130		1800	Columbus, GA-AL MSA (Alabama portion not in sample)
028	-	1840	Columbus, OH MSA
095		1880	Corpus Christi, TX MSA
010	01	1920	Dallas, TX PMSA
001	11	1930	Danbury, CT PMSA
088		1960	Davenport-Rock Island-Moline, IA-IL MSA
041		2000	Dayton-Springfield, OH MSA
112		2020	Daytona Beach, FL MSA
021	01	2080	Denver, CO PMSA
090		2120	Des Moines, IA MSA (Dallas county not in sample)
006	01	2160	Detroit, MI PMSA
125		2240	Duluth, MN-WI MSA (Wisconsin portion not identified)
070		2320	El Paso, TX MSA
116		2360	Erie, PA MSA
121		2400	Eugene-Springfield, OR MSA
118		2440	Evansville, IN-KY MSA (Kentucky portion not identified)
129		2560	Fayetteville, NC MSA
248		2580	Fayetteville-Springdale, AR MSA
077		2640	Flint, MI MSA
199		2650	Florence, AL MSA
233		2655	Florence, SC MSA
174		2670	Fort Collins-Loveland, CO MSA
012	02	2680	Fort Lauderdale-Hollywood-Pompano Beach, FL PMSA
131		2700	Fort Myers, FL MSA
169		2720	Fort Smith, AR-OK MSA (Oklahoma portion not in sample)
222		2750	Fort Walton Beach, FL MSA
097		2760	Fort Wayne, IN MSA
010	02	2800	Fort Worth-Arlington, TX PMSA
065		2840	Fresno, CA MSA
247		2880	Gadsden, AL MSA
157		2900	Gainesville, FL MSA
008	02	2920	Galveston-Texas City, TX PMSA
003	02	2960	Gary-Hammond, IN PMSA
057		3000	Grand Rapids, MI MSA
045		3120	Greenboro-Winston Salem-High Point, NC MSA
061		3160	Greenville-Spartanburg, SC MSA
022	02	3200	Hamilton-Middletown, OH PMSA
064		3240	Harrisburg-Lebanon-Carlisle, PA MSA (Lebanon county not in sample)
036	01	3280	Hartford, CT PMSA
145		3290	Hickory, NC MSA
047		3320	Honolulu, HI MSA
153		3350	Houma-Thibodaux, LA MSA
008	01	3360	Houston, TX PMSA
101		3400	Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio portions not identified)
146		3440	Huntsville, AL MSA
032		3480	Indianapolis, IN MSA

185		3520	Jackson, MI MSA
092		3560	Jackson, MS MSA
050		3600	Jacksonville, FL MSA
001	07	3640	Jersey City, NJ PMSA
076		3660	Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia portion not identified)
124		3680	Johnstown, PA MSA
003	04	3690	Joliet, IL PMSA
207		3710	Joplin, MO MSA
142		3720	Kalamazoo, MI MSA
252		3740	Kankakee, IL MSA
025		3760	Kansas City, MO-KS MSA
140		3810	Killeen-Temple, TX MSA
062		3840	Knoxville, TN MSA
139		3880	Lafayette, LA MSA
163		3960	Lake Charles, LA MSA
003	03	3965	Lake County, IL PMSA
099		3980	Lakeland-Winter Haven, FL MSA
091		4000	Lancaster, PA MSA
083		4040	Lansing-East Lansing, MI MSA
060		4120	Las Vegas, NV MSA
007	02	4160	Lawrence-Haverhill, MA-NH PMSA (New Hampshire portion not identified)
219		4200	Lawton, OK MSA
104		4280	Lexington-Fayette, KY MSA
181		4320	Lima, OH MSA
151		4360	Lincoln, NE MSA
072		4400	Little Rock-North Little Rock, AR MSA
011	03	4440	Lorain-Elyria, OH PMSA
002	01	4480	Los Angeles-Long Beach, CA PMSA
040		4520	Louisville, KY-IN MSA
007	04	4560	Lowell, MA-NH PMSA (New Hampshire portion not identified)
138		4600	Lubbock, TX MSA
119		4680	Macon-Warner Robins, GA MSA
102		4720	Madison, WI MSA
203		4760	Manchester, NH MSA
209		4800	Mansfield, OH MSA
103		4880	McAllen-Edinburg-Mission, TX MSA
204		4890	Medford, OR MSA
110		4900	Melbourne-Titusville-Palm Bay, FL MSA
042		4920	Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not identified)
012	01	5000	Miami-Hialeah, FL PMSA
001	05	5015	Middlesex-Somerset-Hunterdon, NJ PMSA
024	01	5080	Milwaukee, WI PMSA
017		5120	Minneapolis-St, Paul, MN-WI MSA (Wisconsin portion not identified)
074		5160	Mobile, AL MSA (Baldwin county not in sample)
113		5170	Modesto, CA MSA
001	06	5190	Monmouth-Ocean, NJ PMSA
106		5200	Monroe, LA MSA
115		5240	Montgomery, AL MSA
100		5320	Muskegon, MI MSA
044		5360	Nashville, TN MSA
001	02	5380	Nassau-Suffolk, NY PMSA
165		5400	New Bedford, MA MSA
036	02	5440	New Britain, CT PMSA
071		5480	New Haven-Meriden, CT MSA
126		5520	New London-Norwich, CT-RI MSA (Rhode Island portion suppressed)

027		5560	New Orleans, LA MSA
001	01	5600	New York, NY PMSA
001	03	5640	Newark, NJ PMSA
030	02	5700	Niagara Falls, NY PMSA
029		5720	Norfolk-Virginia Beach-Newport News, VA MSA
001	12	5760	Norwalk, CT PMSA
005	01	5775	Oakland, CA PMSA
184		5790	Ocala, FL MSA
039		5880	Oklahoma City, OK MSA
197		5910	Olympia, WA MSA
059		5920	Omaha, NE-IA MSA (Iowa portion not identified)
001	09	5950	Orange County, NY PMSA
048		5960	Orlando, FL MSA
002	04	6000	Oxnard-Ventura, CA PMSA
034	02	6060	Pawtucket-Woonsocket-Attleboro, RI-MA PMSA (Rhode Island Central City portion only identified)
100		6080	Pensacola, FL MSA
093		6120	Peoria, IL MSA
004	01	6160	Philadelphia, PA-NJ PMSA
023		6200	Phoenix, AZ MSA
013	01	6280	Pittsburgh, PA PMSA
150		6400	Portland, ME MSA
026	01	6440	Portland, OR PMSA
149		6450	Portsmouth-Dover-Rochester, NH-ME MSA (Maine portion not entirely in sample and it is not identified)
128		6460	Poughkeepsie, NY MSA
034	01	6480	Providence, RI PMSA
133		6520	Provo-Orem, UT MSA (Central City portion only identified)
216		6560	Pueblo, CO MSA
024	02	6600	Racine, WI PMSA
060		6640	Raleigh-Durham, NC MSA
107		6680	Reading, PA MSA
144		6720	Reno, NV MSA (Central City portion only identified)
049		6760	Richmond-Petersburg, VA MSA (Dinwiddie and Prince George counties and Colonial Heights, Hopewell, and Petersburg cities not in sample)
002 03		6780	Riverside-San Bernardino, CA PMSA
137		6800	Roanoke, VA MSA
038		6840	Rochester, NY MSA
117		6880	Rockford, IL MSA
031		6920	Sacramento, CA MSA
082		6960	Saginaw-Bay City-Midland, MI MSA
014	01	7040	St. Louis, MO-IL PMSA (Illinois portion not identified)
127		7080	Salem, OR MSA
007	03	7090	Salem-Gloucester, MA PMSA
109		7120	Salinas-Seaside-Monterey, CA MSA
037		7160	Salt Lake City-Ogden, UT MSA
033		7240	San Antonio, TX MSA
019		7320	San Diego, CA MSA
005	02	7360	San Francisco, CA PMSA
005	03	7400	San Jose, CA PMSA
106		7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
005	06	7485	Santa Cruz, CA PMSA
005	05	7500	Santa Rosa-Petaluma, CA PMSA
136		7510	Sarasota, FL MSA
135		7520	Savannah, GA MSA
051		7560	Scranton-Wilkes Barre, PA MSA (Monroe county not in sample)
018	01	7600	Seattle, WA PMSA
211		7610	Sharon, PA MSA

096		7680	Shreveport, LA MSA
226		7720	Sioux City, IA-NE MSA (Nebraska portion not in sample)
231		7760	Sioux Falls, SD MSA
132		7800	South Bend-Mishawaka, IN MSA
090		7840	Spokane, WA MSA
154		7880	Springfield, IL MSA
141		7920	Springfield, MO MSA
069		8000	Springfield, MA MSA
001	10	8040	Stamford, CT PMSA
089		8120	Stockton, CA MSA
054		8160	Syracuse, NY MSA
018	02	8200	Tacoma, WA PMSA
148		8240	Tallahassee, FL MSA
020		8280	Tampa-St, Petersburg-Clearwater, FL MSA
198		8320	Terre Haute, IN MSA
058		8400	Toledo, OH MSA
170		8440	Topeka, KS MSA (Central City portion only identified)
004	03	8480	Trenton, NJ PMSA
063		8520	Tucson, AZ MSA
052		8560	Tulsa, OK MSA
192		8600	Tuscaloosa, AL MSA
105		8680	Utica-Rome, NY MSA
005	04	8720	Vallejo-Fairfield-Napa, CA PMSA
026	02	8725	Vancouver, WA PMSA
123		8780	Visalia-Tulare-Porterville, CA MSA
161		8800	Waco, TX MSA
009		8840	Washington, DC-MD-VA MSA
147		8880	Waterbury, CT MSA
173		8920	Waterloo-Cedar Falls, IA MSA
053		8960	West Palm Beach-Boca Raton-Delray Beach, FL MSA
158		9000	Wheeling, WV-OH MSA (Ohio portion not identified)
079		9040	Wichita, KS MSA
225		9140	Williamsport, PA MSA
004	02	9160	Wilmington, DE-NJ-MD PMSA (New Jersey portion not identified, Maryland portion suppressed.)
004		9240	Worcester, MA MSA
087		9280	York, PA MSA
067		9320	Youngstown-Warren, OH MSA
242		9340	Yuba City, CA MSA

[Attachment 14 - Topcoding of Usual Hourly Earnings](#)

This variable will be topcoded based on an individual's usual hours worked variable, if the individual's edited usual weekly earnings variable is \$999. The topcode is computed such that the product of usual hours times usual hourly does not exceed an annualized wage of \$100,000 (\$1923.07 per week). Below is a list of the appropriate topcodes.

Hours	Topcode	Hours	Topcode	Hours1-50	Hours 51-99
1	None	51	\$37.70		
2	None	52	\$36.98		
3	None	53	\$36.28		
4	None	54	\$35.61		
5	None	55	\$34.96		
6	None	56	\$34.34		
7	None	57	\$33.73		
8	None	58	\$33.15		
9	None	59	\$32.59		
10	None	60	\$32.05		
11	None	61	\$31.52		
12	None	62	\$31.01		
13	None	63	\$30.52		
14	None	64	\$30.04		

15	None	65	\$29.58
16	None	66	\$29.13
17	None	67	\$28.70
18	None	68	\$28.28
19	None	69	\$27.87
20	\$96.15	70	\$27.47
21	\$91.57	71	\$27.08
22	\$87.41	72	\$26.70
23	\$83.61	73	\$26.34
24	\$80.12	74	\$25.98
25	\$76.92	75	\$25.64
26	\$73.96	76	\$25.30
27	\$71.22	77	\$24.97
28	\$68.68	78	\$24.65
29	\$66.31	79	\$24.34
30	\$64.10	80	\$24.03
31	\$62.03	81	\$23.74
32	\$60.09	82	\$23.45
33	\$58.27	83	\$23.16
34	\$56.56	84	\$22.89
35	\$54.94	85	\$22.62
36	\$53.41	86	\$22.36
37	\$51.97	87	\$22.10
38	\$50.60	88	\$21.85
39	\$49.30	89	\$21.60
40	\$48.07	90	\$21.36
41	\$46.90	91	\$21.13
42	\$45.78	92	\$20.90
43	\$44.72	93	\$20.67
44	\$43.70	94	\$20.45
45	\$42.73	95	\$20.24
46	\$41.80	96	\$20.03
47	\$40.91	97	\$19.82
48	\$40.06	98	\$19.62
49	\$39.24	99	\$19.42
50	\$38.46		

[Attachment 15 - Tallies of Unweighted Counts](#) ☐

[Attachment 16 - Countries and Areas of the World](#)

Items **PENATVTY**, **PEMNTVTY**, and **PEFNTVTY**, which deal with country of birth, all have the same answer categories. These items are located in positions 163-171 on the basic CPS record layout. The values for each 3-digit code are shown below.

Nativity Codes		Nativity Codes	
Code	Nativity	Code	Nativity
057	United States	218	South Korea
072	Puerto Rico	221	Laos
096	Outlying Area of U.S. (Guam, Virgin Islands, etc.)	231	Philippines
109	France	238	Taiwan
110	Germany	23	Thailand
116	Greece	242	Vietnam
117	Hungary	301	Canada
119	Ireland/Eire	312	El Salvador
120	Italy	313	Guatemala
128	Poland	314	Honduras
129	Portugal	315	Mexico
139	England	316	Nicaragua
140	Scotland	337	Cuba
147	Yugoslavia	339	Dominican Republic
192	Russia	342	Haiti

206	Cambodia	343	Jamaica
207	China	351	Trinidad & Tobago
209	Hong Kong	379	Colombia
210	India	380	Ecuador
212	Iran	383	Guyana
215	Japan	385	Peru
		555	Other

[Attachment 17 - Allocation Flags](#)

For every edited item, there is a corresponding allocation flag with the prefix "PX". The last six characters of the names are the same. For example, PXMLR is the allocation flag for PEMLR. All allocation flags have the following list of possible values.

Allocation Flags	
Flag	Value
00	VALUE - NO CHANGE
01	BLANK - NO CHANGE
02	DON'T KNOW - NO CHANGE
03	REFUSED - NO CHANGE
10	VALUE TO VALUE
11	BLANK TO VALUE
12	DON'T KNOW TO VALUE
13	REFUSED TO VALUE
20	VALUE TO LONGITUDINAL VALUE
21	BLANK TO LONGITUDINAL VALUE
22	DON'T KNOW TO LONGITUDINAL VALUE
23	REFUSED TO LONGITUDINAL VALUE
30	VALUE TO ALLOCATED VALUE LONG.
31	BLANK TO ALLOCATED VALUE LONG.
32	DON'T KNOW TO ALLOCATED VALUE LONG.
33	REFUSED TO ALLOCATED VALUE LONG.
40	VALUE TO ALLOCATED VALUE
41	BLANK TO ALLOCATED VALUE
42	DON'T KNOW TO ALLOCATED VALUE
43	REFUSED TO ALLOCATED VALUE
50	VALUE TO BLANK
52	DON'T KNOW TO BLANK
53	REFUSED TO BLANK

[Attachment 18 - Source and Accuracy of the December 1994 Data](#)

SOURCE OF DATA

The data for this microdata file come from the December 1994 Current Population Survey (CPS). This month's survey uses two sets of questions, the basic CPS and the supplement. The Bureau of the Census conducts the basic CPS every month and asks supplementary questions during certain months.

Basic CPS. The basic CPS collects primarily labor force data about the civilian noninstitutional population. Interviewers ask questions concerning labor force participation about each member 15 years old and over in every sample household.

December 1994 supplement. In addition to the basic CPS questions, interviewers asked supplementary questions about the awareness of lead paint hazards.

Sample Design. The present CPS sample was selected from the 1980 Decennial Census files with coverage in all 50 states and the District of Columbia. The sample is continually updated to account for new residential construction. The United States was divided into 1,973 geographic areas. In most states, a geographic area consisted of a county or several contiguous counties. In some areas of New England and Hawaii, minor civil divisions are used instead of counties. A total of 729 geographic areas was selected for sample. About 60,000 occupied households are eligible for interview every month. Interviewers are

unable to obtain interviews at about 2,600 of these units. This occurs when the occupants are not found at home after repeated calls or are unavailable for some other reason.

Since the introduction of the CPS, the Bureau of the Census has redesigned the CPS sample several times. These redesigns have improved the quality and accuracy of the data and have satisfied changing data needs. A redesigned CPS sample based on the 1990 census is currently being phased-in. The phase-in procedure started in April 1994 and will be completed in July 1995. In July 1995, there will be 818 geographic areas in sample.

Estimation procedure. This survey's estimation procedure adjusts weighted sample results to agree with independent estimates of the civilian noninstitutional population of the United States by age, sex, race, Hispanic/non-Hispanic origin, and state of residence. The adjusted estimate is called the post-stratification ratio estimate. The independent estimates are calculated based on information from four primary sources:

- The 1990 Decennial Census of Population and Housing.
- An adjustment for undercoverage in the 1990 census.
- Statistics on births, deaths, immigration, and emigration.
- Statistics on the size of the Armed Forces.

The independent population estimates include some, but not all, undocumented immigrants.

ACCURACY OF THE ESTIMATES

Since the CPS estimates come from a sample, they may differ from figures from a complete census using the same questionnaires, instructions, and enumerators. A sample survey estimate has two possible types of error: sampling and nonsampling. The accuracy of an estimate depends on both types of error, but the full extent of the nonsampling error is unknown. Consequently, one should be particularly careful when interpreting results based on a relatively small number of cases or on small differences between estimates. The standard errors for CPS estimates primarily indicate the magnitude of sampling error. They also partially measure the effect of some nonsampling errors in responses and enumeration, but do not measure systematic biases in the data. (Bias is the average over all possible samples of the differences between the sample estimates and the desired value.)

Nonsampling variability. There are several sources of nonsampling errors including the following:

- Inability to get information about all sample cases.
- Definitional difficulties.
- Differences in the interpretation of questions.
- Respondents' inability or unwillingness to provide correct information.
- Respondents' inability to recall information.
- Errors made in data collection such as recording and coding data.
- Errors made in processing the data.
- Errors made in estimating values for missing data.
- Failure to represent all units with the sample (undercoverage).

CPS undercoverage results from missed housing units and missed persons within sample households. Compared to the level of the 1990 Decennial Census, overall CPS undercoverage is about 8 percent. CPS undercoverage varies with age, sex, and race. Generally, undercoverage is larger for males than for females and larger for Blacks and other races combined than for Whites. The post-stratification ratio estimate described previously partially corrects for bias due to undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have different characteristics from those of interviewed persons in the same age-sex-race-origin-state group.

A common measure of survey coverage is the coverage ratio, the estimated population before the post-stratification ratio estimate divided by the independent population control. The table below shows CPS coverage ratios for age-sex-race groups for a typical month. The CPS coverage ratios can exhibit some variability from month to month. Other Census Bureau household surveys experience similar coverage.

Table A. CPS coverage ratios for age-sex-race groups for a typical month							
Age	Non-Black		Black		All Persons		Total
	M	F	M	F	M	F	
0-14	0.929	0.964	0.850	0.838	0.916	0.943	0.929
15	0.933	0.895	0.763	0.824	0.905	0.883	0.895
16-19	0.881	0.891	0.711	0.802	0.855	0.877	0.866
20-29	0.847	0.897	0.660	0.811	0.823	0.884	0.854
30-39	0.904	0.931	0.680	0.845	0.877	0.920	0.899
40-49	0.928	0.966	0.816	0.911	0.917	0.959	0.938
50-59	0.953	0.974	0.896	0.927	0.948	0.969	0.959
60-64	0.961	0.941	0.954	0.953	0.960	0.942	0.950
65-69	0.919	0.972	0.982	0.984	0.924	0.973	0.951
70+	0.993	1.004	0.996	0.979	0.993	1.002	0.998
15+	0.914	0.945	0.767	0.874	0.898	0.927	0.918
0+	0.918	0.949	0.793	0.864	0.902	0.931	0.921

For additional information on nonsampling error including the possible impact on CPS data when known, refer to Statistical Policy Working Paper 3, **An Error Profile: Employment as Measured by the Current Population Survey**, Office of Federal Statistical Policy and Standards, U.S. Department of Commerce, 1978 and Technical Paper 40, **The Current Population Survey: Design and Methodology**, Bureau of the Census, U.S. Department of Commerce.

Comparability of data. Data obtained from the CPS and other sources are not entirely comparable. This results from differences in interviewer training and

experience and in differing survey processes. This is an example of nonsampling variability not reflected in the standard errors. Use caution when comparing results from different sources.

A number of changes were made in data collection and estimation procedures beginning with the January 1994 CPS. The major change was the use of a new questionnaire. The questionnaire was redesigned to measure the official labor force concepts more precisely, to expand the amount of data available, to implement several definitional changes, and to adapt to a computer-assisted interviewing environment. The supplemental questions were also modified for adaptation to computer-assisted interviewing, although there were no changes in definitions and concepts. Due to these and other changes, one should use caution when comparing estimates from data collected in 1994 with estimates from earlier years. Caution should also be used when comparing estimates obtained from this microdata file (which reflects 1990 census-based population controls) with estimates for 1993 and earlier years (which reflect 1980 census-based population controls). This change in population controls had relatively little impact on summary measures such as means, medians, and percentage distributions. It did have a significant impact on levels. For example, use of 1990 based population controls results in about a 1-percent increase in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 1994 and later years will differ from those for earlier years by more than what could be attributed to actual changes in the population. These differences could be disproportionately greater for certain subpopulation groups than for the total population.

Since no independent population control totals for persons of Hispanic origin were used before 1985, compare Hispanic estimates over time cautiously.

For more information on the introduction of the new questionnaire, the modernized data collection methods, and the introduction of new population controls based on the 1990 census, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings* published by the Bureau of Labor Statistics.

Caution should also be exercised when using metropolitan/nonmetropolitan estimates during the redesigned CPS sample phase-in period from April 1994 through June 1995. During this phase-in period, CPS data is being collected from sample designs based on both the 1980 and 1990 censuses. While most CPS estimates have been unaffected by this mixed sample, metropolitan/nonmetropolitan estimates have been affected. The 1990 sample cases were recoded to reflect the 1980 metropolitan/nonmetropolitan definitions to allow the estimates to be comparable with earlier data. The gross error rate for the conversions of central cities/suburbs is not expected to exceed 5%.

Note when using small estimates. Because of the large standard errors involved, summary measures (such as medians and percent distributions) probably do not reveal useful information when computed on a base smaller than 75,000. Take care in the interpretation of small differences. For instance, even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

Sampling variability. Sampling variability is variation that occurred by chance because a sample was surveyed rather than the entire population. Standard errors, as calculated below, are primarily measures of sampling variability, but they may include some nonsampling error.

Standard errors and their use. A number of approximations are required to derive, at a moderate cost, standard errors applicable to estimates from this microdata file. Instead of providing an individual standard error for each estimate, two parameters, a and b, are provided to calculate standard errors for each type of characteristic. These parameters are in Tables B and C¹.

The sample estimate and its standard error enable one to construct a confidence interval. A confidence interval is a range that would include the average result of all possible samples with a known probability. For example, if all possible samples were surveyed under essentially the same general conditions and using the same sample design, and if an estimate and its standard error were calculated from each sample, then approximately 90 percent of the intervals from 1.645 standard errors below the estimate to 1.645 standard errors above the estimate would include the average result of all possible samples.

A particular confidence interval may or may not contain the average estimate derived from all possible samples. However, one can say with specified confidence that the interval includes the average estimate calculated from all possible samples.

Standard errors may also be used to perform hypothesis testing. This is a procedure for distinguishing between population parameters using sample estimates. One common type of hypothesis is that two population parameters are different. An example of this would be comparing the number of men who were part-time workers with the number of women who were part-time workers.

Tests may be performed at various levels of significance. A significance level is the probability of concluding that the characteristics are different when, in fact, they are the same. To conclude that two parameters are different at the 0.10 level of significance, for example, the absolute value of the estimated difference between characteristics must be greater than or equal to 1.645 times the standard error of the difference.

The Census Bureau uses 90-percent confidence intervals and 0.10 levels of significance to determine statistical validity. Consult standard statistical textbooks for alternative criteria.

For information on calculating standard errors for labor force data from the CPS which involve quarterly or yearly averages, changes in consecutive quarterly or yearly averages, consecutive month-to-month changes in estimates, and consecutive year-to-year changes in monthly estimates; see "Explanatory Notes and Estimates of Error: Household Data" in the corresponding *Employment and Earnings* published by the Bureau of Labor Statistics.

Standard Errors of Estimated Numbers. The approximate standard error, s_x , of an estimated number from this microdata file can be obtained using the formula,

$$s_x = \sqrt{ax^2 + bx} \tag{1}$$

Here x is the size of the estimate and a and b are the parameters in Tables B and C that are associated with the particular type of characteristic. When calculating standard errors for numbers from cross-tabulations involving different characteristics, use the set of parameters for the characteristic which will give the largest standard error.

Illustration.

Suppose there were 6,000,000 unemployed men in the civilian labor force. Use formula (1) and the appropriate parameters from Table B to get

Parameter	Value
Number, x	6,000,000
a parameter	-0.000016
b parameter	2,465
Standard error	119,000
90% conf. int.	5,804,000 to 6,196,000

The standard error is calculated as

$$s_x = \sqrt{-0.000016 \times 6,000,000^2 + 2,465 \times 6,000,000} = 119,000$$

The 90-percent confidence interval is calculated as 6,000,000 ± 1.645 119,000.

A conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 90 percent of all possible samples.

Standard Errors of Estimated Percentages. The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends on the size of the percentage and its base. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more. When the numerator and denominator of the percentage are in different categories, use the parameter from Table B or C as indicated by the numerator.

The approximate standard error, $s_{x,p}$, of an estimated percentage can be obtained by use of the formula

$$s_{x,p} = \sqrt{(b/x)p(100 - p)} \tag{2}$$

Here x is the total number of persons, families, households, or unrelated individuals in the base of the percentage, p is the percentage (0 ≤ p ≤ 100), and b is the parameter in Table B or C associated with the characteristic in the numerator of the percentage.

Illustration.

Suppose that out of the 96,391,000 households in the United States, 5,687,000, or 5.9 percent, reported having lead paint present. Use formula (2) and the appropriate parameter from Table C to get

Percentage, p	5.9
Base, x	96,391,000
b parameter	1,903
Standard error	0.1
90% conf. int.	5.7 to 6.1

The standard error is calculated as

$$s_{x,p} = \sqrt{(1,903/96,391,000)(5.9)(100.0 - 5.9)} = 0.1$$

The 90-percent confidence interval for the percentage of households with lead paint present is calculated as 5.9 ± 1.645 0.1.

Standard Error of a Difference. The standard error of the difference between two sample estimates is approximately equal to

$$s_{x-y} = \sqrt{s_x^2 + s_y^2} \tag{3}$$

where s_x and s_y are the standard errors of the estimates, x and y. The estimates can be numbers, percentages, ratios, etc. This will represent the actual standard error quite accurately for the difference between estimates of the same characteristic in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. However, if there is a high positive (negative) correlation between the two characteristics, the formula will overestimate (underestimate) the true standard error.

Illustration.

Suppose that of 6,285,000 employed men between 20-24 years of age, 1,516,000 or 24.1 percent were part-time workers, and of the 5,824,000 employed women between 20-24 years of age, 2,169,000 or 37.2 percent were part-time workers. Use the appropriate parameters from Table B and formulas (2) and (3) to get

x	y	difference
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Percentage, p	24.1	37.2	13.1
Number, x	6,285,000	5,824,000	-
b parameter	2,301	2,112	-
Standard error	0.8	0.9	1.2
90% conf. int.	22.8 to 25.4	35.6 to 38.7	11.1 to 15.1

The standard error of the difference is calculated as

$$s_{x-y} = \sqrt{0.8^2 + 0.9^2} = 1.2$$

The 90-percent confidence interval around the difference is calculated as 13.1 ± 1.645 1.2. Since this interval does not include zero, we can conclude with 90 percent confidence that the percentage of part-time women workers between 20-24 years of age is greater than the percentage of part-time men workers between 20-24 years of age.

Standard Error of a Ratio. Certain estimates may be calculated as the ratio of two numbers. The standard error of a ratio, x/y, may be computed using

$$s_{x/y} = \frac{x}{y} \sqrt{\left[\frac{s_x}{x}\right]^2 + \left[\frac{s_y}{y}\right]^2 - 2r \frac{s_x}{x} \frac{s_y}{y}}$$

(4)

The standard error of the numerator, sx, and that of the denominator, sy, may be calculated using formulas described earlier. In formula (4), r represents the correlation between the numerator and the denominator of the estimate.

For one type of ratio, the denominator is a count of families or households and the numerator is a count of persons in those families or households with a certain characteristic. If there is at least one person with the characteristic in every family or household, use 0.7 as an estimate of r. An example of this type is the mean number of children per family with children.

For all other types of ratios, r is assumed to be zero. If r is actually positive (negative), then this procedure will provide an overestimate (underestimate) of the standard error of the ratio. Examples of this type are the mean number of children per family and the poverty rate.

NOTE: For estimates expressed as the ratio of x per 100 y or x per 1,000 y, multiply formula (4) by 100 or 1,000, respectively, to obtain the standard error.

Illustration.

Suppose that 5,007,000 White households (x) and 604,000 Black households (y) reported having lead paint. The ratio of White households with lead paint to Black households with lead paint (x/y) is 8.29. Using formulas (1) and (4) and parameters from Table C, the standard error of the ratio is calculated as follows:

Calculation of standard error of the ratio			
	x	y	ratio
Estimate	5,007,000	604,000	8.29
a parameter	-0.000011	-0.000074	-
b parameter	1,903	1,730	-
Standard error	96,000	32,000	0.47
90% conf. int.	4,849,000 to 5,165,000	551,000 to 657,000	7.52 to 9.06

Because there is no population overlap between White households and Black households, r = 0. Using formula (4), the estimate of the standard error is

$$s_{x/y} = \frac{5,007,000}{604,000} \sqrt{\left[\frac{96,000}{5,007,000}\right]^2 + \left[\frac{32,000}{604,000}\right]^2} = 0.47$$

The 90-percent confidence interval is calculated as 8.29 ± 1.645 0.47.

Table B. Parameters for Computation of Standard Errors for Labor Force Characteristics - December 1994

Characteristics	a	b
Labor Force and Not in Labor Force Data Other than Agricultural Employment and Unemployment		
Total ¹	-0.000016	2,488
Men ¹	-0.000029	2,301
Women	-0.000026	2,112
Both Sexes, 16 to 19 years	-0.000150	2,040
White ¹	-0.000017	2,488
Men	-0.000032	2,301
Women	-0.000029	2,112

Both sexes, 16 to 19 years	-0.000178	2,040
Black	-0.000113	2,613
Men	-0.000274	2,458
Women	-0.000164	2,182
Both sexes, 16 to 19 years	-0.001145	2,391
Hispanic origin	-0.000200	3,946
Not In Labor Force (use only for Total, Total Men, and White)	+0.000005	691
Agricultural Employment		
Total or White	+0.000686	2,541
Men	+0.000755	2,351
Women or		
Both sexes, 16 to 19 years	-0.000022	2,155
Black	-0.000122	2,626
Hispanic origin		
Total or Women	+0.011486	2,189
Men or		
Both sexes, 16 to 19 years	+0.015153	1,269
Unemployment		
Total or White	-0.000016	2,465
Black	-0.000191	2,622
Hispanic origin	-0.000099	2,705,576

(1)For not in labor force characteristics, use the Not In Labor Force parameters.

Table C. Parameters for Computation of Standard Error for December 1994 CPS Lead Paint Hazards Supplement

Race/Ethnicity	Households, Families, Family Heads, and Unrelated Individuals	
	a	b

Total or White	-0.000011	1,912
Black	-0.000071	1,730
Hispanic Origin	-0.000041	2,916
Asians and Pacific Islanders	-0.000182	1,730

NOTES: These parameters are to be applied to March supplemental data including the Hispanic supplement.

Multiply a and b parameters by 1.5 when tabulating nonmetropolitan. If the characteristic of interest is total state population, not subtotaled by race or ethnic origin, the a and b parameters are zero.

For foreign-born characteristics for Total and White, the a and b parameters should be multiplied by 1.3. No adjustment is necessary for foreign-born characteristics for Blacks and Hispanics.

Table D. State Factors

State	Factor	State	Factor
Alabama	1.15	Montana	0.22
Alaska	0.13	Nebraska	0.41
Arizona	1.06	Nevada	0.36
Arkansas	0.66	New Hampshire	0.41
California	1.25	New Jersey	0.61
Colorado	1.06	New Mexico	0.41
Connecticut	1.20	New York	0.80
Delaware	0.23	North Carolina	0.49
District of Columbia	0.23	North Dakota	0.16
Florida	0.90	Ohio	0.83
Georgia	1.78	Oklahoma	0.88
Hawaii	0.35	Oregon	0.95
Idaho	0.26	Pennsylvania	0.90
Illinois	0.93	Rhode Island	0.35

Indiana	1.70	South Carolina	0.81
Iowa	0.76	South Dakota	0.16
Kansas	0.66	Tennessee	1.28
Kentucky	1.06	Texas	1.26
Louisiana	1.29	Utah	0.46
Maine	0.37	Vermont	0.20
Maryland	1.52	Virginia	1.39
Massachusetts	0.49	Washington	1.37
Michigan	0.73	West Virginia	0.52
Minnesota	1.31	Wisconsin	1.23
Mississippi	0.66	Wyoming	0.18
Missouri	1.57		

Table E. Division Factors

New England Characteristics	Factor a
Middle Atlantic	-0.79
East North Central	-1.00
West North Central	-1.04
South Atlantic	-1.06
East South Central	-1.09
West South Central	-1.16
Mountain	-0.72
Pacific	-1.20

Table F. Region and Nonmetropolitan/Farm Factors

Region Characteristics	Factor
Northeast	0.74
Midwest	0.98
South	1.04
West	1.06
Nonmetropolitan/farm characteristics	1.5

Attachment 19 - User Notes

This section will contain information relevant to the Current Population Survey, December 1994: Lead Paint Survey file that becomes available after the file is released. The cover letter to the updated information should be filed behind this page.

User notes will be sent to all users who purchased their file or technical documentation from the Census Bureau.

User Note 1

(April 1994 - August 1995)

ESTIMATES FOR METROPOLITAN AND NONMETROPOLITAN AREAS

During the period April 1994 through June 1995, the Bureau of the Census is systematically introducing a new sample design for the Current Population Survey (CPS) based on the results of the 1990 Decennial Census. During this phase-in period, CPS estimates are being made from two distinct sample designs; i.e., the old 1980 sample design and the new 1990 sample design. While most CPS estimates are thought to be minimally affected by this mixed sample, metropolitan/nonmetropolitan estimates and related CPS geographic estimates are subject to greater error and variability. The causes of these errors are differences in the metropolitan area definitions used in each design, differences in coverage, errors in geographic recoding, and changes in CPS sample areas (including redefining sample areas to correspond to the updated metropolitan definitions.)

Using the results from each Decennial Census, the Office of Management and Budget (OMB) revises its official definitions for metropolitan areas. This usually involves adding counties or groups of counties to existing metropolitan areas or designating new metropolitan areas based on certain criteria. As a result, each new CPS sample design represents a larger metropolitan population than its predecessor. The 1980 sample design is based on projected metropolitan area definitions as of June 30, 1983; the 1990 design uses anticipated definitions as of June 30, 1993. During this period, the total number of metropolitan areas increased from 318 to 323. This situation is exacerbated since the mix of the designs (that is, the percent of each design in sample) changes during the phase-in period as more new-design households are introduced. For CPS microdata files containing data collected during the period April 1994 through May 1995, the 1990 design sample was recoded to reflect 1983 metropolitan area definitions. Despite efforts to make the data from the two sample designs consistent, the net result of the different metropolitan definitions in combination with the other changes mentioned above is increased error in metropolitan, nonmetropolitan and related estimates during this phase-in period. As an example, estimates from the January 1995 CPS show an increase of only 1 percent in total civilian noninstitutional population aged 16 and over for metropolitan areas between the 1980 and 1990 designs, but the estimated central city population for the 1990 design is 6 percent higher for the 1990 design. Therefore, the Bureau recommends that users exercise extreme caution when analyzing any tabulations or comparisons using these or related variables during this period.

Another constraint on the use of geographic data from this time period is that not all geographic codes on the CPS file were recoded to reflect both the 1980 and 1990 metropolitan definitions. Given below are two lists of variables on the Pre-April 1994 public use files. The first list shows which variables were recoded and are on the files. The second lists contains the variables that have been removed from the files.

Variable	April 94-May 95 Non-March Files Location	March 1995 Location
RECODED VARIABLES		
MSA/PMSA FIPS CODE	CHARACTERS 97-100	CHARACTERS 44-47
MSA STATUS CODE	CHARACTERS 112-113	CHARACTER 57
CENTRAL CITY STATUS CODE	CHARACTERS 108-109	CHARACTER 58
INDIVIDUAL CENTRAL CITY CODE	CHARACTERS 110-111	CHARACTER 285
VARIABLES DELETED		
STATE RANK	CHARACTERS 95-96	CHARACTERS 42-43
PMSA RANK	N/A	CHARACTERS 48-49
MSA/CMSA RANK	CHARACTERS 101-103	CHARACTERS 50-52
MSA SIZE	CHARACTERS 104-105	CHARACTER 55
CMSA FIPS CODE	CHARACTERS 106-107	CHARACTERS 53-54
MSA/PMSA SIZE	N/A	CHARACTER 56

With the exception of the metropolitan size classifier, all previous breakouts of specific metropolitan tallies can be produced with the data appearing on the April 1994-May 1995 files.

MATCHING OF HOUSEHOLDS DURING THIS REDESIGN PERIOD

As was the case with previous redesigns of CPS, we will be revising the geographic identifiers on the CPS public use files to incorporate the new sample and utilize the updated (June 30, 1993) metropolitan area definitions. We plan to introduce these new definitions on the September 1995 public use file. During this changeover, however, we must take steps to prevent the matching of households containing different sets of detailed geography. We do this in accordance with Title 13, United State Code, to protect the confidentiality of our respondents. Specifically, we will revise our household identification numbering scheme to preclude matching across time frames with different sets of geographic variables.

This changeover, along with revisions to the internal census household numbering scheme, have revised the methodology for some matching of households across CPS public use files. In general, this follows the pattern of ten years ago in that data for the three separate time frames are only matchable (within the constraints of the CPS rotation pattern) to itself. These time frames are:

1. Data collected in or prior to May 1995.
2. Data collected in June, July, or August of 1995.
3. Data collected in or after September 1995.

Given below are procedures for matching households using data collected in 1994 or 1995:

1993 to 1994:

Continue using the 12-digit household identification number as before.

January 1994 through May 1995:*

Use either the FIPS or Census State Code in combination with the 12-digit household ID number and the serial suffix.

June 1995 through August 1995:*

Use the household ID number in combination with state and serial suffix for household matching. Also note that during this three month period, there will be no substate geographic identifiers carried on the CPS public use files.

September 1995 Files Forward:

Use the household ID number to match households.

If you have any questions regarding the changeover to the new geographic identifiers and matching of households, call Greg Weyland on (301) 457-3806. See the May 1994 issue of the Bureau of Labor Statistics' issue of Employment and Earnings or call Donna Kostanich on (301) 457-4275 for further information regarding CPS sample redesign.

*You will also need the use of these three fields if you want to place the file in a household sort or group household records together.

May 1997

NOTE

Questions about accompanying **documentation** should be directed to Administrative and Customer Services Division, Microdata Access Branch, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 457-1214.

Questions about the **tape** should be directed to Marketing Services Office, Customer Services, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-INFO(4636).

Questions about the **subject matter** should be directed to Bonnie S. Tarsia, Demographic Surveys Division, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 457-3781.

Additional questions about the **Lead Paint Survey data** should be directed to Barbara Haley, Department of Housing and Urban Development, Washington, DC 20410. Phone (202) 755-1805.

Questions should be directed to Marketing Services Office at (301) 763-INFO (4636).

Source: U.S. Census Bureau | Administration and Customer Services Division | (301) 763-4400 | Last Revised: