

CURRENT POPULATION SURVEY, OCTOBER 2003 SCHOOL ENROLLMENT AND COMPUTER USE SUPPLEMENT FILE

TECHNICAL DOCUMENTATION CPS—03

This file documentation consists of the following materials:

Attachment 1	Abstract
Attachment 2	Overview - Current Population Survey
Attachment 3	Overview - October 2003 School Enrollment and Computer Use Supplement
Attachment 4	Glossary
Attachment 5	How to Use the Record Layout
Attachment 6	Changes to CPS Public Use Files Effective September 1995
Attachment 7	Basic CPS Record Layout
Attachment 8	Current Population Survey, October 2003 School Enrollment and Computer Use Supplement Record Layout
Attachment 9	Current Population Survey, October 2003 School Enrollment and Computer Use Supplement Questionnaire
Attachment 10	Industry Classification Codes
Attachment 11	Occupation Classification Codes
Attachment 12	Specific Metropolitan Identifiers
Attachment 13	Topcoding of Usual Hourly Earnings
Attachment 14	Tallies of Unweighted Counts
Attachment 15	Countries and Areas of the World
Attachment 16	Allocation Flags
Attachment 17	Source and Accuracy of the October 2003 School Enrollment Supplement Data
Attachment 18	Source and Accuracy of the October 2003 Internet and Computer Use Supplement Data
Attachment 19	User Notes

NOTE

Questions about accompanying **documentation** should be directed to Administrative and Customer Services Division, Electronic Products Development Branch, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 457-1326.

Questions about the **CD-ROM** should be directed to Marketing Services Office, Customer Services Center, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 457-4100.

Questions about the **subject matter** should be directed to Karen Woods, Demographic Surveys Division, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-3806.

Additional questions about the **School Enrollment Supplement** should be directed to the Education and Social Stratification Branch, Population Division, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-2464.

ATTACHMENT 1

ABSTRACT

Current Population Survey, October 2003: School Enrollment and Computer Use Supplement [machine-readable data file] conducted by the Bureau of the Census for the Bureau of Labor Statistics. - Washington: Bureau of the Census [producer and distributor], 2004.

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 56,000 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 file contains information on school enrollment for persons 3 years old and over. This information includes current grade attending at a public or private school, whether attending college full or part-time at a 2 or 4-year institution, year last attended a regular school, and year graduated from high school. This file also contains information on computer and Internet usage for persons 3 years old and over. This information includes whether there is a computer in the household, if anyone in the household uses the Internet at home or away from home, and where and how the Internet is used.

Geographic Coverage:

States, regions and divisions are identified in their entirety. Within confidentiality restrictions; indicators are provided for consolidated metropolitan statistical areas (CMSA), 173 selected metropolitan statistical areas (MSA), 69 selected primary metropolitan statistical areas (PMSA), 217 counties, and 41 central cities in multi-central city metropolitan statistical areas or primary metropolitan statistical areas. Also within confidentiality restrictions, indicators are provided for metropolitan/nonmetropolitan, central city/balance metropolitan, MSA/CMSA size and MSA/PMSA size.

Technical Description:

File Structure: Rectangular.

File Size: 156,941 logical records; 1,232 character logical record length.

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

Reference Materials:

Current Population Survey, October 2003: School Enrollment and Computer Use Supplement Technical Documentation. Documentation contains this abstract, questionnaire facsimiles, and record layouts of the file. One copy accompanies each file order. Additional copies are available from Marketing Services Office, Customer Services Center, Bureau of the Census, Washington, DC 20233.

Bureau of the Census. *The Current Population Survey Design and Methodology* (Technical Paper 63) 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 Marketing Services Office, Customer Services Center using the Customer Services [order form](#) on the following page. It is available on CD-ROM in ASCII format.

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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 57,000 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 1990 census information. The first stage of the 1990 sample design created 2,007 geographic areas called primary sampling units (PSUs) in the entire United States. These 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 754 PSUs were selected for sample containing 2,121 counties, minor civil divisions, and independent cities. The second stage of the sample design selected housing units within these PSUs.

Approximately 72,000 housing units are assigned for interview each month, of which about 60,000 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 60,000 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 112,000 persons 15 years old and over, approximately 31,000 children 0-14 years old, and about 450 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*. Selected reports also may be accessed on the INTERNET at <http://www.census.gov/prod/www/subject.html#pop>

Geographic Limitations

The CPS sample was selected so that specific reliability criteria were met nationally, for each of the 50 States and for the District of Columbia. 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 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 1990 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 July 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	126,115	116,113	10,002	66,529
Composited (Not Seasonally Adjusted)	192,644	126,034	116,123	9,911	66,610
Composited (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
Composited (Seasonally Adjusted)	193,633	128,070	119,301	8,769	65,563

ATTACHMENT 3

OVERVIEW

October 2003 School Enrollment and Computer Use Survey

General

The Census Bureau staff conducted the October 2003 School Enrollment Survey as a supplement to that month's Current Population Survey (CPS). The CPS is a monthly labor force survey conducted in approximately 57,000 interviewed households across the country. Attachment 9 is a copy of the October 2003 School Enrollment and Computer Use questionnaire.

Attachment 2 comprises a description of the CPS entitled "Overview – Current Population Survey." A description of the October 2003 School Enrollment and Computer Use Survey follows.

Data Collection

The Census Bureau staff conducted interviews during the period of October 19-25, 2003. We asked the school enrollment items and computer use items of all people 3 years old or over, as appropriate. Interviewers received a 1 1/2-hour home study that contained questions on the basic labor force questions, item-by-item instructions for both supplements, supplement exercises, and a practice interview.

Data Processing

The data processing involved editing the October supplement data. Below is a description of this process:

Basic School Enrollment Items -- These items are asked each October. They include the following variables: PESSCHOL, PEPUBLIC, PEGRADE, PEFULL, PESTYPE, PEVOCA, PELASTYR, PELASTGD, PEYRATT, PEYRDEG, PEYRDIP, PEGED, asked of adults; and PESCH35, PESCH614, PECHPUB, PECHGRDE, PES56, and PES57 asked of children.

The data processing involved a consistency edit and allocation module for all school enrollment items. The consistency edit mainly ensured that the entries within an individual record followed the correct skip pattern. Items with missing values were assigned values, if appropriate. When a response is not obtained for a particular data item, or an inconsistency in reported items is detected, an "imputed" response is entered in the field. Imputation is performed using a "hot deck" method, whereby a response from another sample person with similar demographic and economic characteristics is used for the nonresponse. The imputation procedure is performed one item at a time. In October 2003, the imputation rate for supplement items ranged from 4 -7 percent per item.

Additional Items – The computer use items were asked of users, 3 years old or over, who access the Internet (at home, work, school, or at another facility), the features used, and the reasons for nonuse of the Internet. They include the following variables: SC1, SC2, SC3, SINT1, SINT2A, SINT2B, SINT2C, SINT2D, SINT2S, SEVR, SINT5A, SINT5S, SINT6A, SINT6B, SINT6C, SINT6D, SINT6E, SCS, SCS1, SCH, SCHW, SCH1, SCH2, SCH2NA, SCH2NS, SCH2A, SCH3, SCH4, SCH5, SCH6, SCH7, SCW, SCW1, SCW2, SCW3,

SCW4, SCW5, SCW6, SNET, SNETSC, SNETSD, SNETSA, SNETSB, SNETSC, SNETSD, SNETSW, SNETSX, SNETSY, SNETSZ, SNETA, SNETB, SNETD, SNETE, SNETF, SNETG, SNETH, SNETI, SNETJ, SNETK, SNETL, SNETL1, SNETL2, SNETM, SNETN, SNETP, SNETP1, SNETP2, SNETP3, SNETP4, SCON1, SCON2, DS1, DS2

The values and universes for each variable are defined in the supplement record layout found in Attachment 8.

October 2003 CPS School Enrollment and Computer Use Computer File

The CPS Labor Force Data. The October 2003 CPS file contains 156,941 records. The first 876 characters contain the labor force data for each record. Attachment 7 contains the CPS Basic Items Record Layout, which includes the variable name, character size, location on the 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 October 2003 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 HRINTSTA (2-4), the number of records can be determined.

The values of PRPERTYP are:

	<u>Unweighted Counts</u>
1 = Child	29932
2 = Adult Civilian, 15+	109650
3 = Adult, Armed Forces	476

The values of HRINTSTA are:

2 = Type A Noninterview	4395
3 = Type B Noninterview	11832
4 = Type C Noninterview	656

October 2003 School Enrollment and Computer Use Supplement Data. The October school supplement data for adults are in locations 877-902. Children's data are in locations 903-914. Recodes are in locations 915-920. Allocation flags for school enrollment supplement variables are in locations 921-956. The October computer use supplement data are in locations 957-990, 997-1102, and 1229-1232. Recodes are in locations 991-996. Allocation flags for computer use supplement data are in locations 1103-1228. (See Attachment 8).

Tallying the October 2003 School Enrollment and Computer Use Supplement File. The October 2003 supplement universe includes the full CPS sample comprised of all people 3 years old or over.

Weighting. There is no supplement weight associated with the October 2003 School Enrollment and Computer Use Supplement. Use the basic CPS weight (PWSSWGT in location 613-622) for tallying individuals on the file.

Attachment 14 is a tally listing of unweighted counts from selected supplement items. Use these totals to ensure that the file is being accessed properly.

Data Contact. For questions regarding the October 2003 School Enrollment data, call the Education and Social Stratification Branch on (301) 763- 2464.

ATTACHMENT 4

GLOSSARY

Current Population Survey

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/Non-Hispanic Origin-A person's Hispanic/Non-Hispanic status in this file is determined on the basis of a question that simply ask "(Is/Are) (Name/you) 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

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.

Item Naming Conventions

- ◆ The first character of each variable name is one of the following:
 - 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:
 - E - Edited item
 - U - Unedited item
 - X - Allocation flag (see Attachment 16 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 6

CHANGES TO CPS PUBLIC USE FILES EFFECTIVE SEPTEMBER 1995

Effective September 1995, a number of revisions were made to the CPS public use files. Most were related to the recent phase-in of a new sample based on the results of the 1990 Census. This phase-in was completed in June 1995. Part of this changeover was the use of new metropolitan area definitions based on the results of the 1990 Decennial Census in selecting the new sample. As such, beginning in September 1995, metropolitan area definitions effective June 30, 1993 will be identified subject to confidentiality restrictions on the CPS public use files. The new variables and their locations are given below.

Concurrent with this revision, several other changes were made to the CPS public use files. The most important of these was the creation of a new set of household identification numbers for the September forward files. Bureau of the Census confidentiality restrictions require that we preclude the possibility of matching any households from data files before and after the September 1995 date. In conjunction with this, the Bureau revised its sample household numbering scheme. These two considerations resulted in the creation of a 15 character household identification number. The location of this number is now in characters 1-15 (previously 1-12) of all non-March files and characters 344-358 (previously 320-331) on the March files.

Also, on non-March files, the following variables changed locations:

Name	Location	
	Old	New
HUINTTYP	13-14	16-17
HULENSEC	15-19	109-113

The other change involves the suppression of several 4-digit occupation codes. Specifically, Codes 0030 and 0160 (legislators and postmasters, respectively) are collapsed into Code 0220, (managers and administrators, N.E.C.) Also, Code 1790, (judges) was collapsed into Code 1780, (lawyers). None of the changes affected any of the occupation recodes.

Geographic Variable	NON-MARCH LOCATIONS		MARCH LOCATIONS	
	Prior to September 1995	September 1995 and Forward	Prior to September 1995	March 1996 and Forward
CMSA FIPS CODE	94-95	95-96	53-54*	53-54
METROPOLITAN/ NON- METROPOLITAN STATUS	107-108	105	57	57
CENTRAL CITY/BALANCE STATUS	111-112	104	58	58
MSA/PMSA SIZE	N/A	107	56*	56
CMSA/MSA SIZE	103-104	108	55*	55
INDIVIDUAL CENTRAL CITY CODE	109-110	106	285	285
FIPS COUNTY CODE	N/A	101-103	N/A	50-52

*NOT ON THE MARCH 1995 FILE

ATTACHMENT 7

CPS RECORD LAYOUT FOR BASIC LABOR FORCE ITEMS

STANDARD PUBLIC USE FILES

A1. HOUSEHOLD INFORMATION

* STARTING JANUARY 2003 *

NAME SIZE DESCRIPTION LOCATION

Additional valid entries for unedited items:
-1 (blank), -2 (don't know), -3 (refused).

HRHHID	15	HOUSEHOLD IDENTIFIER	1 - 15
		EDITED UNIVERSE: ALL HHLd's IN SAMPLE	
HRMONTH	2	MONTH OF INTERVIEW	16 - 17
		EDITED UNIVERSE: ALL HHLd's IN SAMPLE	
		<u>VALID ENTRIES</u>	
		01 MIN VALUE	
		12 MAX VALUE	
HRYEAR4	4	YEAR OF INTERVIEW	18 - 21
		EDITED UNIVERSE: ALL HHLd's IN SAMPLE	
		<u>VALID ENTRIES</u>	
		1998 MIN VALUE	
		2999 MAX VALUE	

NAME	SIZE	DESCRIPTION	LOCATION
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 * **Note: For variables HUINTTYP** *
 * **and HURRSCNT, go to** *
 * **positions 65-68** *

HURESPLI	2	LINE NUMBER OF THE CURRENT RESPONDENT	22 - 23
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VALID ENTRIES

0 MIN VALUE
 99 MAX VALUE

HUFINAL	3	FINAL OUTCOME CODE	24 - 26
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OUTCOME CODES BETWEEN 001 AND 200 ARE FOR CATI.
 ALL OTHER OUTCOME CODES ARE FOR CAPI.

VALID ENTRIES

000 NEW INTERVIEW - NOT CONTACTED
 001 FULLY COMPLETE CATI INTERVIEW
 002 PARTIALLY COMPLETED CATI INTERVIEW
 005 LABOR FORCE COMPLETE, SUPPLEMENT INCOMPLETE - CATI
 024 HH OCCUPIED ENTIRELY BY ARMED FORCES MEMBERS
 115 PARTIAL INTERVIEW WITH CALLBACK PLANNED - CATI
 200 NEW INTERVIEW - CONTACTED
 201 CAPI COMPLETE
 202 CALLBACK NEEDED
 203 SUFFICIENT PARTIAL - PRECLOSEOUT
 204 SUFFICIENT PARTIAL - AT CLOSEOUT
 205 LABOR FORCE COMPLETE, - SUPPL. INCOMPLETE - CAPI
 210 CAPI COMPLETE REINTERVIEW
 216 NO ONE HOME
 217 TEMPORARILY ABSENT
 218 REFUSED
 219 OTHER OCCUPIED - SPECIFY
 224 ARMED FORCES OCCUPIED OR UNDER AGE 14
 225 TEMP. OCCUPIED W/PERSONS WITH URE
 226 VACANT REGULAR
 227 VACANT - STORAGE OF HHLD FURNITURE
 228 UNFIT, TO BE DEMOLISHED
 229 UNDER CONSTRUCTION, NOT READY

NAME	SIZE	DESCRIPTION	LOCATION
		230 CONVERTED TO TEMP BUSINESS OR STORAGE	
		231 UNOCCUPIED TENT OR TRAILER SITE	
		232 PERMIT GRANTED - CONSTRUCTION NOT STARTED	
		233 OTHER - SPECIFY	
		240 DEMOLISHED	
		241 HOUSE OR TRAILER MOVED	
		242 OUTSIDE SEGMENT	
		243 CONVERTED TO PERM. BUSINESS OR STORAGE	
		244 MERGED	
		245 CONDEMNED	
		246 BUILT AFTER APRIL 1, 1980	
		247 UNUSED SERIAL NO./LISTING SHEET LINE	
		248 OTHER - SPECIFY	
HUSPNISH	2	IS SPANISH THE ONLY LANGUAGE SPOKEN BY ALL MEMBERS OF THIS HOUSEHOLD WHO ARE 15 YEARS OF AGE OR OLDER?	27 - 28
		<u>VALID ENTRIES</u>	
		1 SPANISH ONLY LANGUAGE SPOKEN	
HETENURE	2	ARE YOUR LIVING QUARTERS... (READ ANSWER CATEGORIES)	29 - 30
		EDITED UNIVERSE: HRINTSTA = 1 OR HUTYPB = 1-3	
		<u>VALID ENTRIES</u>	
		1 OWNED OR BEING BOUGHT BY A HH MEMBER	
		2 RENTED FOR CASH	
		3 OCCUPIED WITHOUT PAYMENT OF CASH RENT	

NAME	SIZE	DESCRIPTION	LOCATION
HEHOUSUT	2	<p>TYPE OF HOUSING UNIT</p> <p>EDITED UNIVERSE: ALL HHLDS IN SAMPLE</p> <p><u>VALID ENTRIES</u></p> <p>0 OTHER UNIT 1 HOUSE, APARTMENT, FLAT 2 HU IN NONTRANSIENT HOTEL, MOTEL, ETC. 3 HU PERMANENT IN TRANSIENT HOTEL, MOTEL 4 HU IN ROOMING HOUSE 5 MOBILE HOME OR TRAILER W/NO PERM. ROOM ADDED 6 MOBILE HOME OR TRAILER W/1 OR MORE PERM. ROOMS ADDED 7 HU NOT SPECIFIED ABOVE 8 QUARTERS NOT HU IN ROOMING OR BRDING HS 9 UNIT NOT PERM. IN TRANSIENT HOTL, MOTL 10 UNOCCUPIED TENT SITE OR TRLR SITE 11 STUDENT QUARTERS IN COLLEGE DORM 12 OTHER UNIT NOT SPECIFIED ABOVE</p>	31 - 32
HETELHHD	2	<p>IS THERE A TELEPHONE IN THIS HOUSE/APARTMENT?</p> <p>EDITED UNIVERSE: HPRINTSTA = 1</p> <p><u>VALID ENTRIES</u></p> <p>1 YES 2 NO</p>	33 - 34
HETELAVL	2	<p>IS THERE A TELEPHONE ELSEWHERE ON WHICH PEOPLE IN THIS HOUSEHOLD CAN BE CONTACTED?</p> <p>EDITED UNIVERSE: HETELHHD = 2</p> <p><u>VALID ENTRIES</u></p> <p>1 YES 2 NO</p>	35 - 36

NAME	SIZE	DESCRIPTION	LOCATION
HEPHONEO	2	IS A TELEPHONE INTERVIEW ACCEPTABLE? EDITED UNIVERSE: HETELHHD = 1 OR HETELAVL = 1 <u>VALID ENTRIES</u> 1 YES 2 NO	37 - 38
HUFAMINC	2	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.) <u>VALID ENTRIES</u> 1 LESS THAN \$5,000 2 5,000 TO 7,499 3 7,500 TO 9,999 4 10,000 TO 12,499 5 12,500 TO 14,999 6 15,000 TO 19,999 7 20,000 TO 24,999 8 25,000 TO 29,999 9 30,000 TO 34,999 10 35,000 TO 39,999 11 40,000 TO 49,999 12 50,000 TO 59,999 13 60,000 TO 74,999 14 75,000 TO 99,999 15 100,000 TO 149,999 16 150,000 OR MORE	39 - 40
HUTYPEA	2	TYPE A NONINTERVIEW REASON <u>VALID ENTRIES</u> 1 NO ONE HOME (NOH) 2 TEMPORARILY ABSENT (TA) 3 REFUSED (REF) 4 OTHER OCCUPIED - SPECIFY	41 - 42

NAME	SIZE	DESCRIPTION	LOCATION
HUTYPB	2	TYPE B NON-INTERVIEW REASON	43 - 44

VALID ENTRIES

- 1 VACANT REGULAR
- 2 TEMPORARILY OCCUPIED BY PERSONS
W/URE
- 3 VACANT-STORAGE OF HHLD FURNITURE
- 4 UNFIT OR TO BE DEMOLISHED
- 5 UNDER CONSTRUCTION, NOT READY
- 6 CONVERTED TO TEMP BUSINESS OR
STORAGE
- 7 UNOCCUPIED TENT SITE OR TRAILER SITE
- 8 PERMIT GRANTED CONSTRUCTION NOT
STARTED
- 9 OTHER TYPE B - SPECIFY

HUTYPC	2	TYPE C NON-INTERVIEW REASON	45 - 46
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VALID ENTRIES

- 1 DEMOLISHED
- 2 HOUSE OR TRAILER MOVED
- 3 OUTSIDE SEGMENT
- 4 CONVERTED TO PERM. BUSINESS OR
STORAGE
- 5 MERGED
- 6 CONDEMNED
- 8 UNUSED LINE OF LISTING SHEET
- 9 OTHER - SPECIFY

HWHHWGT	10	HOUSEHOLD WEIGHT (4 IMPLIED DECIMAL PLACES) USED FOR TALLYING HOUSEHOLD CHARACTERISTICS	47 - 56
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EDITED UNIVERSE:
HRINTSTA = 1

NAME	SIZE	DESCRIPTION	LOCATION
HRINTSTA	2	INTERVIEW STATUS EDITED UNIVERSE: ALL HHLDs IN SAMPLE <u>VALID ENTRIES</u> 1 INTERVIEW 2 TYPE A NON-INTERVIEW 3 TYPE B NON-INTERVIEW 4 TYPE C NON-INTERVIEW	57 - 58
HRNUMHOU	2	TOTAL NUMBER OF PERSONS LIVING IN THE HOUSEHOLD (HOUSEHOLD MEMBERS). EDITED UNIVERSE: ALL HHLDs IN SAMPLE <u>VALID ENTRIES</u> 0 MIN VALUE 16 MAX VALUE	59 - 60
HRHTYPE	2	HOUSEHOLD TYPE EDITED UNIVERSE: ALL HHLDs IN SAMPLE <u>VALID ENTRIES</u> 0 NON-INTERVIEW HOUSEHOLD 1 HUSBAND/WIFE PRIMARY FAMILY (NEITHER AF) 2 HUSB/WIFE PRIM. FAMILY (EITHER/ BOTH AF) 3 UNMARRIED CIVILIAN MALE-PRIM. FAM HHLDER 4 UNMARRIED CIV. FEMALE-PRIM FAM HHLDER 5 PRIMARY FAMILY HHLDER-RP IN AF, UNMAR. 6 CIVILIAN MALE PRIMARY INDIVIDUAL 7 CIVILIAN FEMALE PRIMARY INDIVIDUAL 8 PRIMARY INDIVIDUAL HHLD-RP IN AF 9 GROUP QUARTERS WITH FAMILY 10 GROUP QUARTERS WITHOUT FAMILY	61 - 62

NAME	SIZE	DESCRIPTION	LOCATION
HRMIS	2	MONTH-IN-SAMPLE EDITED UNIVERSE: ALL HHLDs IN SAMPLE <u>VALID ENTRIES</u> 1 MIN VALUE 8 MAX VALUE	63 - 64
HUINTTYP	2	TYPE OF INTERVIEW <u>VALID ENTRIES</u> 0 NONINTERVIEW/INDETERMINATE 1 PERSONAL 2 TELEPHONE	65 - 66
HUPRSCNT	2	NUMBER OF ACTUAL AND ATTEMPTED PERSONAL CONTACTS <u>VALID ENTRIES</u> 1 MIN VALUE 9 MAX VALUE	67 -68

* **Note: For Variables HRMONTH** *
* **and HRYEAR, go to locations** *
* **16-21.** *

HRLONGLK	2	LONGITUDINAL LINK INDICATOR EDITED UNIVERSE: ALL HHLDs IN SAMPLE <u>VALID ENTRIES</u> 0 MIS 1 OR REPLACEMENT HH (NO LINK) 2 MIS 2-4 OR MIS 6-8 3 MIS 5	69 - 70
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NAME	SIZE	DESCRIPTION	LOCATION
HRSAMPLE	4	SAMPLE IDENTIFIER EDITED UNIVERSE: ALL HHLDs IN SAMPLE <u>VALID ENTRIES</u> 1ST DIGIT - A-Z DIGITS 2-4 - 000-999	71 - 74
HRSERSUF	2	SERIAL SUFFIX IDENTIFIES EXTRA UNITS EDITED UNIVERSE: ALL HHLDs IN SAMPLE <u>VALID ENTRIES</u> A-Z	75 - 76
HUHHNUM	2	HOUSEHOLD NUMBER THE INITIAL HOUSEHOLD RECEIVES A VALUE OF 1, AND SUBSEQUENT REPLACEMENT HOUSEHOLDS INCREASE THE VALUE BY 1. <u>VALID ENTRIES</u> 01 MIN VALUE 08 MAX VALUE	77 - 78
HUBUS	2	DOES ANYONE IN THIS HOUSEHOLD HAVE A BUSINESS OR A FARM? <u>VALID ENTRIES</u> 1 YES 2 NO	79 - 80
HUBUSL1	2	ENTER LINE NUMBER FOR HUBUS = 1 <u>VALID ENTRIES</u> 01 MIN VALUE 99 MAX VALUE	81 - 82

NAME	SIZE	DESCRIPTION	LOCATION
HUBUSL2	2	See BUSL1	83 - 84
		<u>VALID ENTRIES</u>	
		1 MIN VALUE	
		99 MAX VALUE	
HUBUSL3	2	See BUSL1	85 - 86
		<u>VALID ENTRIES</u>	
		1 MIN VALUE	
		99 MAX VALUE	
HUBUSL4	2	See BUSL1	87 - 88
		<u>VALID ENTRIES</u>	
		1 MIN VALUE	
		99 MAX VALUE	

NAME	SIZE	DESCRIPTION	LOCATION
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A2. GEOGRAPHIC INFORMATION

GEREG	2	REGION	89 - 90
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EDITED UNIVERSE:
ALL HHLD's IN SAMPLE

VALID ENTRIES

1	NORTHEAST
2	MIDWEST (FORMERLY NORTH CENTRAL)
3	SOUTH
4	WEST

GESTCEN	2	CENSUS STATE CODE	91 - 92
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EDITED UNIVERSE:
ALL HHLD's IN SAMPLE

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
GESTFIPS	2	FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) STATE CODE	93 - 94

EDITED UNIVERSE:
ALL HHL'D's IN SAMPLE

VALID ENTRIES

01	AL	30	MT
02	AK	31	NE
04	AZ	32	NV
05	AR	33	NH
06	CA	34	NJ
08	CO	35	NM
09	CT	36	NY
10	DE	37	NC
11	DC	38	ND
12	FL	39	OH
13	GA	40	OK
15	HI	41	OR
16	ID	42	PA
17	IL	44	RI
18	IN	45	SC
19	IA	46	SD
20	KS	47	TN
21	KY	48	TX
22	LA	49	UT
23	ME	50	VT
24	MD	51	VA
25	MA	53	WA
26	MI	54	WV
27	MN	55	WI
28	MS	56	WY
29	MO		

GECMSA	2	CMSA FIPS CODE	95 - 96
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EDITED UNIVERSE:
ALL HHL'D's IN SAMPLE

VALID ENTRIES

00	NOT IDENTIFIED OR NONMETROPOLITAN
07	MIN VALUE
97	MAX VALUE

SPECIFIC CMSA CODE (SEE ATTACHMENT 12)

NAME	SIZE	DESCRIPTION	LOCATION
GEMSA	4	MSA/PMSA FIPS CODE	97 - 100
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE	
		<u>VALID ENTRIES</u>	
		0000 NOT IDENTIFIED OR NONMETROPOLITAN 0080 MIN VALUE 9360 MAX VALUE SPECIFIC MSA/PMSA CODE (SEE ATTACHMENT 12)	
GECO	3	FIPS COUNTY CODE	101 - 103
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE	
		<u>VALID ENTRIES</u>	
		000 NOT IDENTIFIED 001-810 SPECIFIC COUNTY CODE (SEE ATTACHMENT 12)	
		NOTE: THIS CODE MUST BE USED IN COMBINATION WITH A STATE CODE (GESTFIPS or GESTCEN) IN ORDER TO UNIQUELY IDENTIFY A COUNTY.	
GEMSAST	1	CENTRAL CITY/BALANCE STATUS	104 - 104
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE	
		<u>VALID ENTRIES</u>	
		1 CENTRAL CITY 2 BALANCE 3 NONMETROPOLITAN 4 NOT IDENTIFIED	

NAME	SIZE	DESCRIPTION	LOCATION
GEMETSTA	1	METROPOLITAN STATUS	105 - 105
		EDITED UNIVERSE: ALL HHL'D's IN SAMPLE	
		<u>VALID ENTRIES</u>	
		1 METROPOLITAN	
		2 NONMETROPOLITAN	
		3 NOT IDENTIFIED	
GEINDVCC	1	INDIVIDUAL CENTRAL CITY	106 - 106
		EDITED UNIVERSE: ALL HHL'D's IN SAMPLE	
		<u>VALID ENTRIES</u>	
		0 NOT IDENTIFIED, NONMETROPOLITAN, or NOT A CENTRAL CITY	
		1-4 SPECIFIC CENTRAL CITY CODE (SEE ATTACHMENT 12)	
		NOTE: WHENEVER POSSIBLE THIS CODE IDENTIFIES SPECIFIC CENTRAL CITIES IN AN MSA/PMSA THAT HAVE MULTIPLE CENTRAL CITIES. THIS CODE MUST BE USED IN COMBINATION WITH THE MSA/PMSA FIPS CODE (GEMSA) IN ORDER TO UNIQUELY IDENTIFY A SPECIFIC CITY.	
GEMSASZ	1	MSA/PMSA SIZE	107 - 107
		EDITED UNIVERSE: ALL HHL'D's IN SAMPLE	
		<u>VALID ENTRIES</u>	
		0 NOT IDENTIFIED OR NONMETROPOLITAN	
		2 100,000 - 249,999	
		3 250,000 - 499,999	
		4 500,000 - 999,999	
		5 1,000,000 - 2,499,999	
		6 2,500,000 - 4,999,999	
		7 5,000,000+	

NAME	SIZE	DESCRIPTION	LOCATION
GECMSASZ	1	CMSA/MSA SIZE	108 - 108

EDITED UNIVERSE:
ALL HHLD's IN SAMPLE

VALID ENTRIES

0	NOT IDENTIFIED OR NONMETROPOLITAN
2	100,000 - 249,999
3	250,000 - 499,999
4	500,000 - 999,999
5	1,000,000 - 2,499,999
6	2,500,000 - 4,999,999
7	5,000,000+

HULENSEC	5	CUMULATIVE INTERVIEW TIME IN SECONDS	109 - 113
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EDITED UNIVERSE:
ALL HHLD's IN SAMPLE

VALID ENTRIES

00000	MIN VALUE
99999	MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
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A3. PERSONS INFORMATION DEMOGRAPHIC ITEMS

PROLDRRP	2	RELATIONSHIP TO REFERENCE PERSON (RECODE)	114 - 115
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EDITED UNIVERSE:
PRPERTYP = 1, 2, OR 3

VALID ENTRIES

- 01 REF PERS WITH OTHER RELATIVES IN HH
- 02 REF PERS WITH NO OTHER RELATIVES IN HH
- 03 SPOUSE
- 04 CHILD
- 05 GRANDCHILD
- 06 PARENT
- 07 BROTHER/SISTER
- 08 OTHER RELATIVE
- 09 FOSTER CHILD
- 10 NON-REL OF REF PER W/OWN RELS IN HH
- 11 PARTNER/ROOMMATE
- 12 NON-REL OF REF PER W/NO OWN RELS IN HH

SEE LOCATION 118 - 119 FOR AN UNCOLLAPSED VERSION

PUPELIG	2	INTERVIEW STATUS OF EACH PERSON IN THE HOUSEHOLD	116 - 117
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VALID ENTRIES

- 1 ELIGIBLE FOR INTERVIEW
- 2 LABOR FORCE FULLY COMPLETE
- 3 MISSING LABOR FORCE DATA FOR PERSON
- 4 (NOT USED)
- 5 ASSIGNED IF AGE IS BLANK
- 6 ARMED FORCES MEMBER
- 7 UNDER 15 YEARS OLD
- 8 NOT A HH MEMBER
- 9 DELETED

NAME	SIZE	DESCRIPTION	LOCATION
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10	DECEASED
11	END OF LIST
12	AFTER END OF LIST

PERRP	2	RELATIONSHIP TO REFERENCE PERSON	118 - 119
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EDITED UNIVERSE:
PRPERTYP = 1, 2, OR 3

VALID ENTRIES

EXPANDED RELATIONSHIP CATEGORIES

01	REFERENCE PERSON W/RELS.
02	REFERENCE PERSON W/O RELS.
03	SPOUSE
04	CHILD
05	GRANDCHILD
06	PARENT
07	BROTHER/SISTER
08	OTHER REL. OR REF. PERSON
09	FOSTER CHILD
10	NONREL. OF REF. PERSON W/RELS.
11	NOT USED
12	NONREL. OF REF. PERSON W/O RELS.
13	UNMARRIED PARTNER W/RELS.
14	UNMARRIED PARTNER W/OUT RELS.
15	HOUSEMATE/ROOMMATE W/RELS.
16	HOUSEMATE/ROOMMATE W/OUT RELS.
17	ROOMER/BOARDER W/RELS.
18	ROOMER/BOARDER W/OUT RELS.

SEE LOCATION 114 - 115 FOR THE
COLLAPSED VERSION

PEPARENT	2	LINE NUMBER OF PARENT	120 - 121
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EDITED UNIVERSE:
EVERY PERSON

VALID ENTRIES

-1	NO PARENT
01	MIN VALUE
99	MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
PRTAGE	2	PERSONS AGE AS OF THE END OF SURVEY WEEK	122 - 123

EDITED UNIVERSE:
PRPERTYP = 1, 2, OR 3

VALID ENTRIES

0 MIN VALUE
80 MAX VALUE

PRTFAGE	1	TOP CODE FOR AGE	124 - 124
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VALID ENTRIES

0 NO TOP CODE
1 TOP CODED VALUE FOR AGE

* BEGINS IN APRIL 1996 *

PEMARITL	2	MARITAL STATUS	125 - 126
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EDITED UNIVERSE:
PEAGE >= 15

VALID ENTRIES

1 MARRIED - SPOUSE PRESENT
2 MARRIED - SPOUSE ABSENT
3 WIDOWED
4 DIVORCED
5 SEPARATED
6 NEVER MARRIED

PESPOUSE	2	LINE NUMBER OF SPOUSE	127 - 128
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EDITED UNIVERSE:
PEMARITL = 1

VALID ENTRIES

-1 NO SPOUSE
01 MIN VALUE
99 MAX VALUE

NAME	SIZE	DESCRIPTION	LOCATION
PESEX	2	SEX	129 - 130
		EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3	
		<u>VALID ENTRIES</u>	
		1 MALE	
		2 FEMALE	
PUAFEVER	2	DID YOU EVER SERVE ON ACTIVE DUTY IN THE U.S. ARMED FORCES?	131 - 132
		<u>VALID ENTRIES</u>	
		1 YES	
		2 NO	
PEAFWHEN	2	WHEN DID YOU SERVE?	133 - 134
		EDITED UNIVERSE: PRPERTYP = 2	
		<u>VALID ENTRIES</u>	
		1 VIETNAM ERA (8/64-4/75)	
		2 KOREAN WAR (6/50-1/55)	
		3 WORLD WAR II (9/40-7/47)	
		4 WORLD WAR I (4/17-11/18)	
		5 OTHER SERVICE (ALL OTHER PERIODS)	
		6 NONVETERAN	
PEAFNOW	2	ARE YOU NOW IN THE ARMED FORCES	135 - 136
		EDITED UNIVERSE: PRPERTYP = 2 OR 3	
		<u>VALID ENTRIES</u>	
		1 YES	
		2 NO	

NAME	SIZE	DESCRIPTION	LOCATION
PEEDUCA	2	HIGHEST LEVEL OF SCHOOL COMPLETED OR DEGREE RECEIVED	137 - 138

EDITED UNIVERSE:
PRPERTYP = 2 OR 3

VALID ENTRIES

- 31 LESS THAN 1ST GRADE
- 32 1ST, 2ND, 3RD OR 4TH GRADE
- 33 5TH OR 6TH GRADE
- 34 7TH OR 8TH GRADE
- 35 9TH GRADE
- 36 10TH GRADE
- 37 11TH GRADE
- 38 12TH GRADE NO DIPLOMA
- 39 HIGH SCHOOL GRAD-DIPLOMA OR EQUIV (GED)
- 40 SOME COLLEGE BUT NO DEGREE
- 41 ASSOCIATE DEGREE-OCCUPATIONAL/VOCATIONAL
- 42 ASSOCIATE DEGREE-ACADEMIC PROGRAM
- 43 BACHELOR'S DEGREE (EX: BA, AB, BS)
- 44 MASTER'S DEGREE (EX: MA, MS, Meng MEd, MSW)
- 45 PROFESSIONAL SCHOOL DEG (EX: MD, DDS, DVM)
- 46 DOCTORATE DEGREE (EX: PhD, EdD)

PTDTRACE	2	RACE	139 - 140
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EDITED UNIVERSE:
PRPERTYP = 1, 2, OR 3

VALID ENTRIES

- 01 White Only
- 02 Black Only
- 03 American Indian, Alaskan Native Only
- 04 Asian Only
- 05 Hawaiian/Pacific Islander Only
- 06 White-Black
- 07 White-AI
- 08 White-Asian
- 09 White-Hawaiian
- 10 Black-AI

NAME	SIZE	DESCRIPTION	LOCATION
		11 Black-Asian	
		12 Black-HP	
		13 AI-Asian	
		14 Asian-HP	
		15 W-B-AI	
		16 W-B-A	
		17 W-AI-A	
		18 W-A-HP	
		19 W-B-AI-A	
		20 2 or 3 Races	
		21 4 or 5 Races	
PRDTHSP	2	DETAILED HISPANIC ORIGIN GROUP	141 - 142
		EDITED UNIVERSE: PEHSPNON = 1	
		<u>VALID ENTRIES</u>	
		1. Mexican	
		2. Puerto Rican	
		3. Cuban	
		4. Central/South American	
		5. Other Spanish	
PUCHINHH	2	CHANGE IN HOUSEHOLD COMPOSITION	143 - 144
		<u>VALID ENTRIES</u>	
		1 PERSON ADDED	
		2 PERSON ADDED - URE	
		3 PERSON UNDELETED	
		4 PERSON DIED	
		5 DELETED FOR REASON OTHER THAN DEATH	
		6 PERSON JOINED ARMED FORCES	
		7 PERSON NO LONGER IN AF	
		9 CHANGE IN DEMOGRAPHIC INFORMATION	

NAME	SIZE	DESCRIPTION	LOCATION
PUREFLG	2	FLAG FOR RELATIONSHIP TO THE OWNER OF A BUSINESS.	145 - 146

VALID ENTRIES

0 NOT OWNER OR RELATED TO OWNER
 1 OWNER OF BUS OR RELATED TO OWNER OF BUS

PULINENO	2	PERSON'S LINE NUMBER	147 - 148
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VALID ENTRIES

01 MIN VALUE
 99 MAX VALUE

FILLER	2	Filler	149 - 150
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PRFAMNUM	2	FAMILY NUMBER RECODE	151 - 152
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EDITED UNIVERSE:
 PRPERTYP = 1, 2, OR 3

VALID ENTRIES

00 NOT A FAMILY MEMBER
 01 PRIMARY FAMILY MEMBER ONLY
 02 SUBFAMILY NO. 2 MEMBER
 03 SUBFAMILY NO. 3 MEMBER
 04 SUBFAMILY NO. 4 MEMBER
 05 SUBFAMILY NO. 5 MEMBER
 06 SUBFAMILY NO. 6 MEMBER
 07 SUBFAMILY NO. 7 MEMBER
 08 SUBFAMILY NO. 8 MEMBER
 09 SUBFAMILY NO. 9 MEMBER
 10 SUBFAMILY NO. 10 MEMBER
 11 SUBFAMILY NO. 11 MEMBER
 12 SUBFAMILY NO. 12 MEMBER
 13 SUBFAMILY NO. 13 MEMBER
 14 SUBFAMILY NO. 14 MEMBER
 15 SUBFAMILY NO. 15 MEMBER
 16 SUBFAMILY NO. 16 MEMBER
 17 SUBFAMILY NO. 17 MEMBER
 18 SUBFAMILY NO. 18 MEMBER
 19 SUBFAMILY NO. 19 MEMBER

NAME	SIZE	DESCRIPTION	LOCATION
PRFAMREL	2	FAMILY RELATIONSHIP RECODE	153 - 154

EDITED UNIVERSE:
 PRPERTYP = 1, 2, OR 3

VALID ENTRIES

- 0 NOT A FAMILY MEMBER
- 1 REFERENCE PERSON
- 2 SPOUSE
- 3 CHILD
- 4 OTHER RELATIVE (PRIMARY FAMILY & UNREL)

PRFAMTYP	2	FAMILY TYPE RECODE	155 - 156
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EDITED UNIVERSE:
 PRPERTYP = 1, 2, OR 3

VALID ENTRIES

- 1 PRIMARY FAMILY
- 2 PRIMARY INDIVIDUAL
- 3 RELATED SUBFAMILY
- 4 UNRELATED SUBFAMILY
- 5 SECONDARY INDIVIDUAL

PEHSPNON	2	HISPANIC OR NON-HISPANIC	157 - 158
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EDITED UNIVERSE:
 PRPERTYP = 1, 2, OR 3

VALID ENTRIES

- 1 HISPANIC
- 2 NON-HISPANIC

NAME	SIZE	DESCRIPTION	LOCATION
PRMARSTA	2	MARITAL STATUS BASED ON ARMED FORCES PARTICIPATION	159 - 160
		EDITED UNIVERSE: PRPERTYP = 2 OR 3	
		<u>VALID ENTRIES</u>	
		1 MARRIED, CIVILIAN SPOUSE PRESENT	
		2 MARRIED, ARMED FORCES SPOUSE PRESENT	
		3 MARRIED, SPOUSE ABSENT (EXC. SEPARATED)	
		4 WIDOWED	
		5 DIVORCED	
		6 SEPARATED	
		7 NEVER MARRIED	
PRPERTYP	2	TYPE OF PERSON RECORD RECODE	161 - 162
		EDITED UNIVERSE: ALL HOUSEHOLD MEMBERS	
		<u>VALID ENTRIES</u>	
		1 CHILD HOUSEHOLD MEMBER	
		2 ADULT CIVILIAN HOUSEHOLD M EMBER	
		3 ADULT ARMED FORCES HOUSEHOLD MEMBER	
PENATVTY	3	COUNTRY OF BIRTH	163 - 165
		EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3	
		<u>VALID ENTRIES</u>	
		057 UNITED STATES	
		072 PUERTO RICO	
		096 U.S. OUTLYING AREA	
		100-554 FOREIGN COUNTRY OR AT SEA	
		555 ABROAD, COUNTRY NOT KNOWN	

NAME	SIZE	DESCRIPTION	LOCATION
PEMNTVTY	3	<p>MOTHER'S COUNTRY OF BIRTH</p> <p>EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3</p> <p><u>VALID ENTRIES</u></p> <p>057 UNITED STATES 072 PUERTO RICO 096 U.S. OUTLYING AREA 100-554 FOREIGN COUNTRY OR AT SEA 555 ABROAD, COUNTRY NOT KNOWN</p>	166 - 168
PEFNTVTY	3	<p>FATHER'S COUNTRY OF BIRTH</p> <p>EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3</p> <p><u>VALID ENTRIES</u></p> <p>057 UNITED STATES 072 PUERTO RICO 096 U.S. OUTLYING AREA 100-554 FOREIGN COUNTRY OR AT SEA 555 ABROAD, COUNTRY NOT KNOWN</p>	169 - 171
PRCITSHP	2	<p>CITIZENSHIP STATUS</p> <p>EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3</p> <p><u>VALID ENTRIES</u></p> <p>1 NATIVE, BORN IN THE UNITED STATES 2 NATIVE, BORN IN PUERTO RICO OR U.S. OUTLYING AREA 3 NATIVE, BORN ABROAD OF AMERICAN PARENT OR PARENTS 4 FOREIGN BORN, U.S. CITIZEN BY NATURALIZATION 5 FOREIGN BORN, NOT A CITIZEN OF THE UNITED STATES</p>	172 - 173

NAME	SIZE	DESCRIPTION	LOCATION
PRCITFLG	2	CITIZENSHIP ALLOCATION FLAG	174 - 175

EDITED UNIVERSE:
PRPERTYP = 1, 2, OR 3

(SEE ATTACHMENT 15 FOR VALUES OF
ALLOCATION FLAGS)

Placed in this position because naming convention is
different from all other allocation flags.

PRINUSYR	2	IMMIGRANT'S YEAR OF ENTRY	176 - 177
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EDITED UNIVERSE:
PRCITSHP = 2, 3, 4, OR 5

VALID ENTRIES

-1	NOT IN UNIVERSE (BORN IN U.S.)
00	NOT FOREIGN BORN
01	BEFORE 1950
02	1950-1959
03	1960-1964
04	1965-1969
05	1970-1974
06	1975-1979
07	1980-1981
08	1982-1983
09	1984-1985
10	1986-1987
11	1988-1989
12	1990-1991
13	1992-1993
14	1994-1995
15	1996-1997
16	1998-1999
17	2000-2003

* STARTING JANUARY 2004 *

17	2000-2001
18	2002-2004

NAME	SIZE	DESCRIPTION	LOCATION
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 * STARTING JANUARY 2005 *

	18	2002-2005	
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 * STARTING JANUARY 2006 *

	18	2002-2003	
	19	2004-2006	

 * STARTING JANUARY 2007 *

	19	2004-2007	
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NAME	SIZE	DESCRIPTION	LOCATION
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A4. PERSONS INFORMATION LABOR FORCE ITEMS

PUSLFPRX	2	LABOR FORCE INFORMATION COLLECTED BY SELF OR PROXY RESPONSE	178 - 179
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VALID ENTRIES

1	SELF
2	PROXY
3	BOTH SELF AND PROXY

PEMLR	2	MONTHLY LABOR FORCE RECODE EDITED UNIVERSE: PRPERTYP = 2	180 - 181
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VALID ENTRIES

1	EMPLOYED-AT WORK
2	EMPLOYED-ABSENT
3	UNEMPLOYED-ON LAYOFF
4	UNEMPLOYED-LOOKING
5	NOT IN LABOR FORCE-RETIRED
6	NOT IN LABOR FORCE-DISABLED
7	NOT IN LABOR FORCE-OTHER

PUWK	2	LAST WEEK, DID YOU DO ANY WORK FOR (EITHER) PAY (OR PROFIT)?	182 - 183
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VALID ENTRIES

1	YES
2	NO
3	RETIRED
4	DISABLED
5	UNABLE TO WORK

PUBUS1	2	LAST WEEK, DID YOU DO ANY UNPAID WORK IN THE FAMILY BUSINESS OR FARM?	184 - 185
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VALID ENTRIES

1	YES
2	NO

NAME	SIZE	DESCRIPTION	LOCATION
PUBUS2OT	2	DO YOU RECEIVE ANY PAYMENTS OR PROFITS FROM THE BUSINESS?	186 - 187
		<u>VALID ENTRIES</u>	
		1 YES	
		2 NO	
PUBUSCK1	2	CHECK ITEM 1 FILTER FOR QUESTIONS ON UNPAID WORK	188 - 189
		<u>VALID ENTRIES</u>	
		1 GOTO PUBUS1	
		2 GOTO PURETCK1	
PUBUSCK2	2	CHECK ITEM 2 SKIPS OWNERS OF FAMILY BUSINES WHO DID NOT WORK LAST WEEK	190 - 191
		<u>VALID ENTRIES</u>	
		1 GOTO PUHRUSL1	
		2 GOTO PUBUS2	
PUBUSCK3	2	CHECK ITEM 3	192 - 193
		<u>VALID ENTRIES</u>	
		1 GOTO PUABSRSN	
		2 GOTO PULAY	
PUBUSCK4	2	CHECK ITEM 4	194 - 195
		<u>VALID ENTRIES</u>	
		1 GOTO PUHRUSL1	
		2 GOTO PUABSPD	

NAME	SIZE	DESCRIPTION	LOCATION
PURETOT	2	<p>RETIREMENT STATUS (LAST MONTH YOU WERE REPORTED TO BE RETIRED, ARE YOU STILL RETIRED THIS MONTH?)</p> <p><u>VALID ENTRIES</u></p> <p>1 YES 2 NO 3 WAS NOT RETIRED LAST MONTH</p>	196 - 197
PUDIS	2	<p>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?</p> <p><u>VALID ENTRIES</u></p> <p>1 YES 2 NO 3 DID NOT HAVE DISABILITY LAST MONTH</p>	198 - 199
PERET1	2	<p>DO YOU CURRENTLY WANT A JOB, EITHER FULL OR PART-TIME?</p> <p>EDITED UNIVERSE: PEMLR = 5 AND (PURETOT = 1 OR (PUWK = 3 AND PEAGE >= 50) OR (PUABS = 3 AND PEAGE >= 50) OR (PULAY = 3 AND PEAGE >= 50))</p> <p><u>VALID ENTRIES</u></p> <p>1 YES 2 NO 3 HAS A JOB</p>	200 - 201
PUDIS1	2	<p>DOES YOUR DISABILITY PREVENT YOU FROM ACCEPTING ANY KIND OF WORK DURING THE NEXT SIX MONTHS?</p> <p><u>VALID ENTRIES</u></p> <p>1 YES 2 NO</p>	202 - 203

NAME	SIZE	DESCRIPTION	LOCATION
PUDIS2	2	DO YOU HAVE A DISABILITY THAT PREVENTS YOU FROM ACCEPTING ANY KIND OF WORK DURING THE NEXT SIX MONTHS?	204 - 205
		<u>VALID ENTRIES</u>	
		1 YES	
		2 NO	
PUABSOT	2	LAST WEEK DID YOU HAVE A JOB EITHER FULL OR PART-TIME?	206 - 207
		<u>VALID ENTRIES</u>	
		1 YES	
		2 NO	
		3 RETIRED	
		4 DISABLED	
		5 UNABLE TO WORK	
PULAY	2	LAST WEEK, WERE YOU ON LAYOFF FROM A JOB?	208 - 209
		<u>VALID ENTRIES</u>	
		1 YES	
		2 NO	
		3 RETIRED	
		4 DISABLED	
		5 UNABLE TO WORK	
PEABRSN	2	WHAT IS THE MAIN REASON YOU WERE ABSENT FROM WORK LAST WEEK?	210 - 211
		EDITED UNIVERSE: PEMLR = 2	
		<u>VALID ENTRIES</u>	
		1 ON LAYOFF	
		2 SLACK WORK/BUSINESS CONDITIONS	
		3 WAITING FOR A NEW JOB TO BEGIN	
		4 VACATION/PERSONAL DAYS	
		5 OWN ILLNESS/INJURY/MEDICAL PROBLEMS	
		6 CHILD CARE PROBLEMS	
		7 OTHER FAMILY/PERSONAL OBLIGATION	
		8 MATERNITY/PATERNITY LEAVE	
		9 LABOR DISPUTE	
		10 WEATHER AFFECTED JOB	

NAME	SIZE	DESCRIPTION	LOCATION
		11 SCHOOL/TRAINING 12 CIVIC/MILITARY DUTY 13 DOES NOT WORK IN THE BUSINESS 14 OTHER (SPECIFY)	
PEABSPDO	2	ARE YOU BEING PAID BY YOUR EMPLOYER FOR ANY OF THE TIME OFF LAST WEEK? EDITED UNIVERSE: PEABSRSN = 4-12, 14 <u>VALID ENTRIES</u> 1 YES 2 NO	212 - 213
PEMJOT	2	DO YOU HAVE MORE THAN ONE JOB? EDITED UNIVERSE: PEMLR = 1, 2 <u>VALID ENTRIES</u> 1 YES 2 NO	214 - 215
PEMJNUM	2	ALTOGETHER, HOW MANY JOBS DID YOU HAVE? EDITED UNIVERSE: PEMJOT = 1 <u>VALID ENTRIES</u> 2 2 JOBS 3 3 JOBS 4 4 OR MORE JOBS	216 - 217

NAME	SIZE	DESCRIPTION	LOCATION
PEHRUSL1	2	HOW MANY HOURS PER WEEK DO YOU USUALLY WORK AT YOUR MAIN JOB? EDITED UNIVERSE: PEMJOT = 1 OR 2 AND PEMLR = 1 OR 2 <u>VALID ENTRIES</u> -4 HOURS VARY 0 MIN VALUE 99 MAX VALUE	218 - 219
PEHRUSL2	2	HOW MANY HOURS PER WEEK DO YOU USUALLY WORK AT YOUR OTHER (JOB/JOB)? EDITED UNIVERSE: PEMJOT = 1 AND PEMLR = 1 OR 2 <u>VALID ENTRIES</u> -4 HOURS VARY 0 MIN VALUE 99 MAX VALUE	220 - 221
PEHRFTPT	2	DO YOU USUALLY WORK 35 HOURS OR MORE PER WEEK? EDITED UNIVERSE: PEHRUSL1 = -4 OR PEHRUSL2 = -4 <u>VALID ENTRIES</u> 1 YES 2 NO 3 HOURS VARY	222 - 223
PEHRUSLT	3	SUM OF HRUSL1 AND HRUSL2. EDITED UNIVERSE: PEMLR = 1 OR 2 <u>VALID ENTRIES</u> -4 VARIES 0 MIN VALUE 198 MAX VALUE	224 - 226

NAME	SIZE	DESCRIPTION	LOCATION
PEHRWANT	2	DO YOU WANT TO WORK A FULL-TIME WORKWEEK OF 35 HOURS OR MORE PER WEEK?	227 - 228
		EDITED UNIVERSE:	
		PEMLR = 1 AND (PEHRUSLT = 0-34 PEHRFTPT = 2)	
		<u>VALID ENTRIES</u>	
		1 YES	
		2 NO	
		3 REGULAR HOURS ARE FULL-TIME	
PEHRRSN1	2	WHAT IS YOUR MAIN REASON FOR WORKING PART-TIME?	229 - 230
		EDITED UNIVERSE:	
		PEHRWANT = 1 (PEMLR = 1 AND PEHRUSLT < 35)	
		<u>VALID ENTRIES</u>	
		1 SLACK WORK/BUSINESS CONDITIONS	
		2 COULD ONLY FIND PART-TIME WORK	
		3 SEASONAL WORK	
		4 CHILD CARE PROBLEMS	
		5 OTHER FAMILY/PERSONAL OBLIGATIONS	
		6 HEALTH/MEDICAL LIMITATIONS	
		7 SCHOOL/TRAINING	
		8 RETIRED/SOCIAL SECURITY LIMIT ON EARNINGS	
		9 FULL-TIME WORKWEEK IS LESS THAN 35 HRS	
		10 OTHER - SPECIFY	

NAME	SIZE	DESCRIPTION	LOCATION
PEHRRSN2	2	WHAT IS THE MAIN REASON YOU DO NOT WANT TO WORK FULL-TIME?	231 - 232
		EDITED UNIVERSE: PEHRWANT = 2 (PEMLR = 1 AND PEHRUSLT < 35)	
		<u>VALID ENTRIES</u>	
		1 CHILD CARE PROBLEMS	
		2 OTHER FAMILY/PERSONAL OBLIGATIONS	
		3 HEALTH/MEDICAL LIMITATIONS	
		4 SCHOOL/TRAINING	
		5 RETIRED/SOCIAL SECURITY LIMIT ON EARNINGS	
		6 FULL-TIME WORKWEEK LESS THAN 35 HOURS	
		7 OTHER - SPECIFY	
PEHRRSN3	2	WHAT IS THE MAIN REASON YOU WORKED LESS THAN 35 HOURS LAST WEEK?	233 - 234
		EDITED UNIVERSE: PEHRACTT = 1-34 AND PUHRCK7 NE 1, 2 (PEMLR = 1 AND PEHRUSLT = 35+)	
		<u>VALID ENTRIES</u>	
		1 SLACK WORK/BUSINESS CONDITIONS	
		2 SEASONAL WORK	
		3 JOB STARTED OR ENDED DURING WEEK	
		4 VACATION/PERSONAL DAY	
		5 OWN ILLNESS/INJURY/MEDICAL APPOINTMENT	
		6 HOLIDAY (LEGAL OR RELIGIOUS)	
		7 CHILD CARE PROBLEMS	
		8 OTHER FAMILY/PERSONAL OBLIGATIONS	
		9 LABOR DISPUTE	
		10 WEATHER AFFECTED JOB	
		11 SCHOOL/TRAINING	
		12 CIVIC/MILITARY DUTY	
		13 OTHER REASON	

NAME	SIZE	DESCRIPTION	LOCATION
PUHROFF1	2	LAST WEEK, DID YOU LOSE OR TAKE OFF ANY HOURS FROM YOUR JOB, FOR ANY REASON SUCH AS ILLNESS, SLACK WORK, VACATION, OR HOLIDAY?	235 - 236
		<u>VALID ENTRIES</u>	
		1 YES	
		2 NO	
PUHROFF2	2	HOW MANY HOURS DID YOU TAKE OFF?	237 - 238
		<u>VALID ENTRIES</u>	
		0 MIN VALUE	
		99 MAX VALUE	
PUHROT1	2	LAST WEEK, DID YOU WORK ANY OVERTIME OR EXTRA HOURS (AT YOUR MAIN JOB) THAT YOU DO NOT USUALLY WORK?	239 - 240
		<u>VALID ENTRIES</u>	
		1 YES	
		2 NO	
PUHROT2	2	HOW MANY ADDITIONAL HOURS DID YOU WORK?	241 - 242
		<u>VALID ENTRIES</u>	
		0 MIN VALUE	
		99 MAX VALUE	
PEHRACT1	2	LAST WEEK, HOW MANY HOURS DID YOU ACTUALLY WORK AT YOUR JOB?	243 - 244
		EDITED UNIVERSE: PEMLR = 1	
		<u>VALID ENTRIES</u>	
		0 MIN VALUE	
		99 MAX VALUE	

NAME	SIZE	DESCRIPTION	LOCATION
PEHRACT2	2	<p>LAST WEEK, HOW MANY HOURS DID YOU ACTUALLY WORK AT YOUR OTHER (JOB/JOBS)</p> <p>EDITED UNIVERSE: PEMLR = 1 AND PEMJOT = 1</p> <p><u>VALID ENTRIES</u></p> <p>0 MIN VALUE 99 MAX VALUE</p>	245 - 246
PEHRACTT	3	<p>SUM OF PEHRACT1 AND PEHRACT2.</p> <p>EDITED UNIVERSE: PEMLR = 1</p> <p><u>VALID ENTRIES</u></p> <p>0 MIN VALUE 198 MAX VALUE</p>	247 - 249
PEHRAVL	2	<p>LAST WEEK, COULD YOU HAVE WORKED FULL-TIME IF THE HOURS HAD BEEN AVAILABLE?</p> <p>EDITED UNIVERSE: PEHRACTT = 1-34 (PEMLR = 1 AND PEHRUSLT < 35 AND PEHRRSN1 = 1, 2, 3)</p> <p><u>VALID ENTRIES</u></p> <p>1 YES 2 NO</p>	250 - 251
PULBHSEC	5	<p>TOTAL SECONDS TO COMPLETE LABOR FORCE ITEMS.</p> <p><u>VALID ENTRIES</u></p> <p>00000 MIN VALUE 99999 MAX VALUE</p>	252 - 256

NAME	SIZE	DESCRIPTION	LOCATION
PUHRCK1	2	CHECK ITEM 1	257 - 258
		<u>VALID ENTRIES</u>	
		1 GOTO PUHRUSL2	
		2 GOTO PUHRUSLT	
PUHRCK2	2	CHECK ITEM 2 SKIPS PERSONS RESPONDING YES TO HRFTPT OUT OF PT SERIES	259 - 260
		<u>VALID ENTRIES</u>	
		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	
		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	
		3 IF ENTRY OF 2, D OR R IN MJ AND ENTRY OF D, R OR V IN HRUSL1 GOTO HRFTPT	
		4 IF ENTRY OF 1 IN BUS1 AND ENTRY OF D, R OR V IN HRUSL1 THEN GOTO HRFTPT	
		5 ALL OTHERS GOTO HRCK3-C	
PUHRCK3	2	CHECK ITEM 3	261 - 262
		<u>VALID ENTRIES</u>	
		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	
		2 IF ENTRY OF 3 IN RET1 GOTO HRCK8	
		3 IF ENTRY IN HRUSLT IS 0-34 HOURS GO TO HRCK4-C	
		4 IF ENTRY IN HRUSLT IS 35+ GOTO HROFF1	
		5 ALL OTHERS GOTO HRCK4-C	
		6 GOTO PUHRCK4	

NAME	SIZE	DESCRIPTION	LOCATION
PUHRCK4	2	CHECK ITEM 4	263 - 264
		<u>VALID ENTRIES</u>	
		1 IF ENTRY OF 1, D, R OR V IN HRFTPT THEN GOTO HRACT1	
		2 IF ENTRY OF 2, D OR R IN BUS2 THEN GOTO HROFF1	
		3 IF HRUSLT IS 0-34 THEN GOTO HRWANT	
		4 IF ENTRY OF 2 IN HRFTPT THEN GOTO HRWANT	
		5 ALL OTHERS GOTO HRACT1	
PUHRCK5	2	CHECK ITEM 5	265 - 266
		<u>VALID ENTRIES</u>	
		1 IF ENTRY OF 1 IN MJOT GOTO HRACT2	
		2 ALL OTHERS GOTO HRCK6-C	
PUHRCK6	2	CHECK ITEM 6	267 - 268
		<u>VALID ENTRIES</u>	
		1 IF HRACT1 AND HRACT2 EQ 0 AND ENTRY OF 2, D, R IN BUS2 THEN GOTO LK	
		2 IF HRACT1 AND HRACT2 EQ 0 THEN STORE 1 IN ABSOT AND GOTO ABSRSN	
		3 ALL OTHERS GOTO HRACTT-C	
PUHRCK7	2	CHECK ITEM 7	269 - 270
		<u>VALID ENTRIES</u>	
		1 (IF ENTRY OF 2, D OR R IN BUS2) AND (HRACT1 LESS THAN 15 OR D) GOTO HRCK8	
		2 (IF ENTRY OF 2, D OR R IN BUS2) AND (HRACT1 IS 15+) GOTO HRCK8	
		3 (IF HRUSLT IS 35+ OR IF ENTRY OF 1 IN HRFTPT) AND (HRACTT < 35) AND ENTRY IN HRACT1 OR HRACT2 ISN'T D OR R THEN GOTO HRRSN3	
		4 IF ENTRY OF 1 IN HRWANT AND HRACTT < 35 AND (ENTRY OF 1, 2, 3 IN HRRSN1) GOTO HRAVL	
		5 ALL OTHERS GOTO HRCK8	

NAME	SIZE	DESCRIPTION	LOCATION
PUHRCK12	2	CHECK ITEM 12 <u>VALID ENTRIES</u> 1 IF ENTRY OF 2, D OR R IN BUS2 AND HRACTT IS LESS THAN 15 OR D GOTO LK 2 ALL OTHERS GOTO IOCK1	271 - 272
PULAYDT	2	HAS YOUR EMPLOYER GIVEN YOU A DATE TO RETURN TO WORK? <u>VALID ENTRIES</u> 1 YES 2 NO	273 - 274
PULAY6M	2	HAVE YOU BEEN GIVEN ANY INDICATION THAT YOU WILL BE RECALLED TO WORK WITHIN THE NEXT 6 MONTHS? <u>VALID ENTRIES</u> 1 YES 2 NO	275 - 276
PELAYAVL	2	COULD YOU HAVE RETURNED TO WORK LAST WEEK IF YOU HAD BEEN RECALLED? EDITED UNIVERSE: PEMLR = 3 <u>VALID ENTRIES</u> 1 YES 2 NO	277 - 278
PULAYAVR	2	WHY IS THAT? <u>VALID ENTRIES</u> 1 OWN TEMPORARY ILLNESS 2 GOING TO SCHOOL 3 OTHER	279 - 280

NAME	SIZE	DESCRIPTION	LOCATION
PELAYLK	2	EVEN THOUGH YOU ARE TO BE CALLED BACK TO WORK, HAVE YOU BEEN LOOKING FOR WORK DURING THE LAST 4 WEEKS. EDITED UNIVERSE: PELAYAVL= 1, 2 <u>VALID ENTRIES</u> 1 YES 2 NO	281 - 282
PELAYDUR	3	DURATION OF LAYOFF EDITED UNIVERSE: PELAYLK = 1, 2 <u>VALID ENTRIES</u> 1 MIN VALUE 260 MAX VALUE	283 - 285
PELAYFTO	2	FT/PT STATUS OF JOB FROM WHICH SAMPLE PERSON WAS ON LAYOFF FROM EDITED UNIVERSE: PELAYDUR = 0-120 <u>VALID ENTRIES</u> 1 YES 2 NO	286 - 287
PULAYCK1	2	CHECK ITEM 1 <u>VALID ENTRIES</u> 1 GOTO PULAYCK3 2 GOTO PULAYFT 3 GOTO PULAYDR	288 - 289

NAME	SIZE	DESCRIPTION	LOCATION
PULAYCK2	2	CHECK ITEM 2 SCREEN FOR DEPENDENT LAYOFF	290 - 291
		<u>VALID ENTRIES</u>	
		1 GOTO PULAYDR3	
		2 GOTO PULAYFT	
PULAYCK3	2	CHECK ITEM 3 FILTER FOR DEPENDENT I & O	292 - 293
		<u>VALID ENTRIES</u>	
		1 MISCK = 5 GOTO IO1INT	
		2 I-ICR = 1 OR I-OCR = 1, GOTO IO1INT	
		3 ALL OTHERS GOTO SCHCK	
PULK	2	HAVE YOU BEEN DOING ANYTHING TO FIND WORK DURING THE LAST 4 WEEKS?	294 - 295
		<u>VALID ENTRIES</u>	
		1 YES	
		2 NO	
		3 RETIRED	
		4 DISABLED	
		5 UNABLE TO WORK	
PELKM1	2	WHAT ARE ALL OF THE THINGS YOU HAVE DONE TO FIND WORK DURING THE LAST 4 WEEKS? (FIRST METHOD)	296 - 297
		EDITED UNIVERSE: PEMLR = 4	
		<u>VALID ENTRIES</u>	
		1 CONTACTED EMPLOYER DIRECTLY /INTERVIEW	
		2 CONTACTED PUBLIC EMPLOYMENT AGENCY	
		3 CONTACTED PRIVATE EMPLOYMENT AGENCY	
		4 CONTACTED FRIENDS OR RELATIVES	
		5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER	

NAME	SIZE	DESCRIPTION	LOCATION
		6 SENT OUT RESUMES/FILLED OUT APPLICATION	
		7 CHECKED UNION/PROFESSIONAL\ REGISTERS	
		8 PLACED OR ANSWERED ADS	
		9 OTHER ACTIVE	
		10 LOOKED AT ADS	
		11 ATTENDED JOB TRAINING PROGRAMS/ COURSES	
		12 NOTHING	
		13 OTHER PASSIVE	
PULKM2	2	ANYTHING ELSE? (SECOND METHOD)	298 - 299

VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMEN AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EM CENTER
- 6 SENT OUT RESUMES/FILLED OUT APPLICATION
- 7 CHECKED UNION/PROFESSIONAL REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS
- 11 ATTENDED JOB TRAINING PROGRAMS/ COURSES
- 13 OTHER PASSIVE

PULKM3	2	SAME AS PULKM2 (THIRD METHOD)	300 - 301
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VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER

NAME	SIZE	DESCRIPTION	LOCATION
		6 SENT OUT RESUMES/FILLED OUT APPLICATION	
		7 CHECKED UNION/PROFESSIONAL REGISTERS	
		8 PLACED OR ANSWERED ADS	
		9 OTHER ACTIVE	
		10 LOOKED AT ADS	
		11 ATTENDED JOB TRAINING PROGRAMS/COURSES	
		13 OTHER PASSIVE	
PULKM4	2	SAME AS PULKM2 (FOURTH METHOD)	302 - 303

VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER
- 6 SENT OUT RESUMES/FILLED OUT APPLICATION
- 7 CHECKED UNION/PROFESSIONAL REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS
- 11 ATTENDED JOB TRAINING PROGRAMS/COURSES
- 13 OTHER PASSIVE

PULKM5	2	SAME AS PULKM2 (FIFTH METHOD)	304 - 305
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VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES

NAME	SIZE	DESCRIPTION	LOCATION
		5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER	
		6 SENT OUT RESUMES/FILLED OUT APPLICATION	
		7 CHECKED UNION/PROFESSIONAL REGISTERS	
		8 PLACED OR ANSWERED ADS	
		9 OTHER ACTIVE	
		10 LOOKED AT ADS	
		11 ATTENDED JOB TRAINING PROGRAMS/ COURSES	
		13 OTHER PASSIVE	
PULKM6	2	SAME AS PULKM2 (SIXTH METHOD)	306 - 307

VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/ INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EMPL CENTER
- 6 SENT OUT RESUMES/FILLED OUT APPLICATION
- 7 CHECKED UNION/PROFESSIONAL REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS
- 11 ATTENDED JOB TRAINING PROGRAMS/ COURSES
- 13 OTHER PASSIVE

NAME	SIZE	DESCRIPTION	LOCATION
PULKDK1	2	YOU SAID YOU HAVE BEEN TRYING TO FIND WORK. HOW DID YOU GO ABOUT LOOKING? (FIRST METHOD)	308 - 309

VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/
INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT
AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
CENTER
- 6 SENT OUT RESUMES/FILLED OUT
APPLICATION
- 7 CHECKED UNION/PROFESSIONAL
REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS
- 11 ATTENDED JOB TRAINING PROGRAM
COURSES
- 12 NOTHING
- 13 OTHER PASSIVE

PULKDK2	2	ANYTHING ELSE? (SECOND METHOD)	310 - 311
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VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/
INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT
AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EMPL
CENTER
APPLICATION
- 7 CHECKED UNION/PROFESSIONAL
REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS

NAME	SIZE	DESCRIPTION	LOCATION
		11 ATTENDED JOB TRAINING PROGRAMS/ COURSES	
		13 OTHER PASSIVE	
PULKDK3	2	SAME AS PULKDK2 (THIRD METHOD)	312 - 313

VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/
INTERVIEW
AGENCY
- 3 CONTACTED PRIVATE EMPLOYME
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EMPL
CENTER
- 6 SENT OUT RESUMES/FILLED OUT
APPLICATION
- 7 CHECKED UNION/PROFESSIONAL
REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS
- 11 ATTENDED JOB TRAINING PROGRAMS/
COURSES
- 13 OTHER PASSIVE

PULKDK4	2	SAME AS PULKDK2 (FOURTH METHOD)	314 - 315
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VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY
INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT
AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EMPL
CENTER
- 6 SENT OUT RESUMES/FILLED OUT
APPLICATION
- 7 CHECKED UNION/PROFESSIONAL
REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS

NAME	SIZE	DESCRIPTION	LOCATION
		11 ATTENDED JOB TRAINING PROGRAMS/ COURSES	
		13 OTHER PASSIVE	
PULKDK5	2	SAME AS PULKDK2 (FIFTH METHOD)	316 - 317

VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/
INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT
AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EM
CENTER
- 6 SENT OUT RESUMES/FILLED OUT
APPLICATION
- 7 CHECKED UNION/PROFESSIONAL
REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS
- 11 ATTENDED JOB TRAINING PROGRAMS/
COURSES
- 13 OTHER PASSIVE

PULKDK6	2	SAME AS PULKDK2 (SIXTH METHOD)	318 - 319
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VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/
INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT
AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EML
CENTER
- 6 SENT OUT RESUMES/FILLED OUT
APPLICATION
REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS

NAME	SIZE	DESCRIPTION	LOCATION
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- 11 ATTENDED JOB TRAINING PROGRAMS COURSES
- 13 OTHER PASSIVE

PULKPS1	2	CAN YOU TELL ME MORE ABOUT WHAT YOU DID TO SEARCH FOR WORK? (FIRST METHOD)	320 - 321
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VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/
INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT
AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EMPL
CENTER
- 6 SENT OUT RESUMES/FILLED OUT
APPLICATION
- 7 CHECKED UNION/PROFESSIONAL
REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS
- 11 ATTENDED JOB TRAINING PROGRAMS/
COURSES
- 12 NOTHING
- 13 OTHER PASSIVE

PULKPS2	2	ANYTHING ELSE? (SECOND METHOD)	322 - 323
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VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/
INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT
AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EMPL
CENTER
- 6 SENT OUT RESUMES/FILLED OUT
APPLICATION
- 7 CHECKED UNION/PROFESSIONAL

NAME	SIZE	DESCRIPTION	LOCATION
		REGISTERS	
		8 PLACED OR ANSWERED ADS	
		9 OTHER ACTIVE	
		10 LOOKED AT ADS	
		11 ATTENDED JOB TRAINING PROGRAMS/ COURSES	
		13 OTHER PASSIVE	
PULKPS3	2	SAME AS PULKPS2 (THIRD METHOD)	324 - 325

VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/
INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT
AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EMPL
CENTER
- 6 SENT OUT RESUMES/FILLED OUT
APPLICATION
- 7 CHECKED UNION/PROFESSIONAL
REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS
- 11 ATTENDED JOB TRAINING PROGRAMS/
COURSES
- 13 OTHER PASSIVE

PULKPS4	2	SAME AS PULKPS2 (FOURTH METHOD)	326 - 327
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VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/
INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMEN
AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EM
CENTER
- 6 SENT OUT RESUMES/FILLED OUT
APPLICATION

NAME	SIZE	DESCRIPTION	LOCATION
		7 CHECKED UNION/PROFESSIONAL REGISTERS	
		8 PLACED OR ANSWERED ADS	
		9 OTHER ACTIVE	
		10 LOOKED AT ADS	
		11 ATTENDED JOB TRAINING PROGRAMS/ COURSES	
		13 OTHER PASSIVE	
PULKPS5	2	SAME AS PULKPS2 (FIFTH METHOD)	328 - 329

VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/
INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT
AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EMPL
CENTER
- 6 SENT OUT RESUMES/FILLED OU
APPLICATION
REGISTERS
- 8 PLACED OR ANSWERED ADS
- 9 OTHER ACTIVE
- 10 LOOKED AT ADS
- 11 ATTENDED JOB TRAINING PROGRAMS
COURSES
- 13 OTHER PASSIVE

PULKPS6	2	SAME AS PULKPS2 (SIXTH METHOD)	330 - 331
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VALID ENTRIES

- 1 CONTACTED EMPLOYER DIRECTLY/
INTERVIEW
- 2 CONTACTED PUBLIC EMPLOYMENT
AGENCY
- 3 CONTACTED PRIVATE EMPLOYMENT
AGENCY
- 4 CONTACTED FRIENDS OR RELATIVES
- 5 CONTACTED SCHOOL/UNIVERSITY EMPL
CENTER
- 6 SENT OUT RESUMES/FILLED OUT
APPLICATION

NAME	SIZE	DESCRIPTION	LOCATION
		7 CHECKED UNION/PROFESSIONAL REGISTERS	
		8 PLACED OR ANSWERED ADS	
		9 OTHER ACTIVE	
		10 LOOKED AT ADS	
		11 ATTENDED JOB TRAINING PROGRAMS/ COURSES	
		13 OTHER PASSIVE	
PELKAVL	2	LAST WEEK, COULD YOU HAVE STARTED A JOB IF ONE HAD BEEN OFFERED?	332 - 333
		EDITED UNIVERSE: PELKM1 = 1 - 13	
		<u>VALID ENTRIES</u>	
		1 YES	
		2 NO	
PULKAVR	2	WHY IS THAT?	334 - 335
		<u>VALID ENTRIES</u>	
		1 WAITING FOR NEW JOB TO BEGIN	
		2 OWN TEMPORARY ILLNESS	
		3 GOING TO SCHOOL	
		4 OTHER - SPECIFY	
PELKLL10	2	BEFORE YOU STARTED LOOKING FOR WORK, WHAT WERE YOU DOING: WORKING, GOING TO SCHOOL, OR SOMETHING ELSE?	336 - 337
		EDITED UNIVERSE: PELKAVL = 1-2	
		<u>VALID ENTRIES</u>	
		1 WORKING	
		2 SCHOOL	
		3 LEFT MILITARY SERVICE	
		4 SOMETHING ELSE	

NAME	SIZE	DESCRIPTION	LOCATION
PELKLL2O	2	DID YOU LOSE OR QUIT THAT JOB, OR WAS IT A TEMPORARY JOB THAT ENDED? EDITED UNIVERSE: PELKLL1O = 1 OR 3 <u>VALID ENTRIES</u> 1 LOST JOB 2 QUIT JOB 3 TEMPORARY JOB ENDED	338 - 339
PEKLWO	2	WHEN LAST WORKED EDITED UNIVERSE: PELKLL1O = 1 - 4 <u>VALID ENTRIES</u> 1 WITHIN THE LAST 12 MONTHS 2 MORE THAN 12 MONTHS AGO 3 NEVER WORKED	340 - 341
PELKDUR	3	DURATION OF JOB SEEKING EDITED UNIVERSE: PELKLWO = 1 - 3 <u>VALID ENTRIES</u> 0 MIN VALUE 999 MAX VALUE	342 - 344
PELKFTO	2	FT/PT STATUS OF JOBSEEKER EDITED UNIVERSE: PELKDUR = 0-120 <u>VALID ENTRIES</u> 1 YES 2 NO 3 DOESN'T MATTER	345 - 346

NAME	SIZE	DESCRIPTION	LOCATION
PEDWWNTO	2	DO YOU CURRENTLY WANT A JOB, EITHER FULL OR PART TIME? EDITED UNIVERSE: PUDWCK1 = 3, 4, -1 <u>VALID ENTRIES</u> 1 YES, OR MAYBE, IT DEPENDS 2 NO 3 RETIRED 4 DISABLED 5 UNABLE	347 - 348
PEDWRSN	2	WHAT IS THE MAIN REASON YOU WERE NOT LOOKING FOR WORK DURING THE LAST 4 WEEKS? EDITED UNIVERSE: PUDWCK4 = 4, -1 <u>VALID ENTRIES</u> 1 BELIEVES NO WORK AVAILABLE IN AREA OF EXPERTISE 2 COULDN'T FIND ANY WORK 3 LACKS NECESSARY SCHOOLING/TRAINING 4 EMPLOYERS THINK TOO YOUNG OR TOO OLD 5 OTHER TYPES OF DISCRIMINATION 6 CAN'T ARRANGE CHILD CARE 7 FAMILY RESPONSIBILITIES 8 IN SCHOOL OR OTHER TRAINING 9 ILL-HEALTH, PHYSICAL DISABILITY 10 TRANSPORTATION PROBLEMS 11 OTHER - SPECIFY	349 - 350
PEDWLKO	2	DID YOU LOOK FOR WORK AT ANY TIME IN THE LAST 12 MONTHS EDITED UNIVERSE: (PUDWCK4 = 1-3) or (PEDWRSN = 1-11) <u>VALID ENTRIES</u> 1 YES 2 NO	351 - 352

NAME	SIZE	DESCRIPTION	LOCATION
PEDWWK	2	DID YOU ACTUALLY WORK AT A JOB OR BUSINESS DURING THE LAST 12 MONTHS? EDITED UNIVERSE: PEDWLKO = 1 <u>VALID ENTRIES</u> 1 YES 2 NO	353 - 354
PEDW4WK	2	DID YOU DO ANY OF THIS WORK DURING THE LAST 4 WEEKS? EDITED UNIVERSE: PEDWWK = 1 <u>VALID ENTRIES</u> 1 YES 2 NO	355 - 356
PEDWLKWK	2	SINCE YOU LEFT THAT JOB OR BUSINESS HAVE YOU LOOKED FOR WORK? EDITED UNIVERSE: PEDW4WK = 2 <u>VALID ENTRIES</u> 1 YES 2 NO	357 - 358
PEDWAVL	2	LAST WEEK, COULD YOU HAVE STARTED A JOB IF ONE HAD BEEN OFFERED? EDITED UNIVERSE: (PEDWWK = 2) or (PEDWLKWK = 1) <u>VALID ENTRIES</u> 1 YES 2 NO	359 - 360

NAME	SIZE	DESCRIPTION	LOCATION
PEDWAVR	2	WHY IS THAT? EDITED UNIVERSE: PEDWAVL = 2 <u>VALID ENTRIES</u> 1 OWN TEMPORARY ILLNESS 2 GOING TO SCHOOL 3 OTHER	361 - 362
PUDWCK1	2	SCREEN FOR DISCOURAGED WORKERS <u>VALID ENTRIES</u> 1 IF ENTRY OF 2 IN BUS2 GOTO PUSCHCK 2 IF ENTRY OF 3 ON ABSRSN GOTO PUNLFCK1 3 IF ENTRY OF 1 IN RET1, STORE 1 IN DWWNTO AND GOTO PUDWCK4 4 ALL OTHERS GOTO PUDWWNT	363 - 364
PUDWCK2	2	SCREEN FOR DISABLED <u>VALID ENTRIES</u> 1 IF ENTRY IN DIS1 OR DIS2 GOTO PUJHCK1-C 2 IF ENTRY OF 4 IN DWWNT GOTO PUDIS1 3 IF ENTRY OF 5 IN DWWNT GOTO PUDIS2 4 ALL OTHERS GOTO PUDWCK4	365 - 366
PUDWCK3	2	FILTER FOR RETIRED <u>VALID ENTRIES</u> 1 IF AGERNG EQUALS 1-4 OR 9 GOTO PUDWCK4 2 ALL OTHERS GOTO PUNLFCK2	367 - 368

NAME	SIZE	DESCRIPTION	LOCATION
PUDWCK4	2	FILTER FOR PASSIVE JOB SEEKERS	369 - 370
		<u>VALID ENTRIES</u>	
		1 IF ENTRY OF 10 AND/OR 11 AND/OR 13 ONLY IN LKM1-LKM3 GOTO PUDWCK5	
		2 IF ENTRY OF 10 AND/OR 11 AND/OR 13 ONLY IN LKDK1-LKDK3 GOTO PUDWCK5	
		3 IF ENTRY OF 10 AND/OR 11 AND/OR 13 ONLY IN LKPS1-LKPS3 GOTO PUDWCK5	
		4 ALL OTHERS GOTO PUDWRSN	
PUDWCK5	2	FILTER FOR PASSIVE JOB SEEKERS	371 - 372
		<u>VALID ENTRIES</u>	
		1 IF ENTRY OF 1 IN LK THEN STORE 1 IN DWLKO AND GOTO PUDWCK	
		2 ALL OTHERS GOTO PUDWLK	
PEJHWKO	2	HAVE YOU WORKED AT A JOB OR BUSINESS AT ANY TIME DURING THE PAST 12 MONTHS?	373 - 374
		EDITED UNIVERSE: HRMIS = 4 or 8 AND PEMLR = 5, 6, AND 7	
		<u>VALID ENTRIES</u>	
		1 YES	
		2 NO	
PUJHDP10	2	DID YOU DO ANY OF THIS WORK IN THE LAST 4 WEEKS?	375 - 376
		<u>VALID ENTRIES</u>	
		1 YES	
		2 NO	

NAME	SIZE	DESCRIPTION	LOCATION
PEJHRSN	2	<p>WHAT IS THE MAIN REASON YOU LEFT YOUR LAST JOB?</p> <p>EDITED UNIVERSE: PEJHWKO = 1</p> <p><u>VALID ENTRIES</u></p> <p>1 PERSONAL/FAMILY (INCLUDING PREGNANCY) 2 RETURN TO SCHOOL 3 HEALTH 4 RETIREMENT OR OLD AGE 5 TEMP, SEASONAL OR INTERMITTENT JOB COMPLETE 6 SLACK WORK/BUSINESS CONDITIONS 7 UNSATISFACTORY WORK ARRANGEMENTS (HRS, PAY, ETC.) 8 OTHER - SPECIFY</p>	377 - 378
PEJHWANT	2	<p>DO YOU INTEND TO LOOK FOR WORK DURING THE NEXT 12 MONTHS?</p> <p>EDITED UNIVERSE: (PEJHWKO = 2) or (PEJHRSN = 1-8)</p> <p><u>VALID ENTRIES</u></p> <p>1 YES, OR IT DEPENDS 2 NO</p>	379 - 380
PUJHCK1	2	<p>FILTER FOR OUTGOING ROTATIONS</p> <p><u>VALID ENTRIES</u></p> <p>1 PURET1 = 1, -2, OR -3 THEN GOTO NLFCK2 2 IF MISCK EQUALS 4 OR 8 THEN GOTO PUJHCK2 3 ALL OTHERS GOTO PUNLFCK1</p>	381 - 382

NAME	SIZE	DESCRIPTION	LOCATION
PUJHCK2	2	FILTER FOR PERSONS GOING THROUGH THE I AND O SERIES	383 - 384

VALID ENTRIES

- 1 IF ENTRY OF 1 IN DWWK AND I-MLR= 3, 4 THEN STORE 1 IN JHWKO, STORE DW4WK IN JHDP1O AND GOTO PUJHRSN
- 2 IF ENTRY OF 2, D OR R IN DWWK THEN STORE DWWK IN JHWKO AND GOTO PUJHWANT
- 3 ALL OTHERS GOTO PUJHWK

PRABSREA	2	REASON NOT AT WORK AND PAY STATUS	385 - 386
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EDITED UNIVERSE:
PEMLR = 2

VALID ENTRIES

- 1 FT PAID-VACATION
- 2 FT PAID-OWN ILLNESS
- 3 FT PAID-CHILD CARE PROBLEMS
- 4 FT PAID-OTHER FAMILY/PERSONAL OBLIG.
- 5 FT PAID-MATERNITY/PATERNITY LEAVE
- 6 FT PAID-LABOR DISPUTE
- 7 FT PAID-WEATHER AFFECTED JOB
- 8 FT PAID-SCHOOL/TRAINING
- 9 FT PAID-CIVIC/MILITARY DUTY
- 10 FT PAID-OTHER
- 11 FT UNPAID-VACATION
- 12 FT UNPAID-OWN ILLNESS
- 13 FT UNPAID-CHILD CARE PROBLEMS
- 14 FT UNPAID-OTHER FAM/PERSONAL OBLIGATION
- 15 FT UNPAID-MATERNITY/PATERNITY LEAVE
- 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 OBLIG.
- 25 PT PAID-MATERNITY/PATERNITY LEAVE

NAME	SIZE	DESCRIPTION	LOCATION
		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 FAM/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	
PRCIVLF	2	CIVILIAN LABOR FORCE	387 - 388
		EDITED UNIVERSE: PEMLR = 1-7	
		<u>VALID ENTRIES</u>	
		01 IN CIVILIAN LABOR FORCE	
		02 NOT IN CIVILIAN LABOR FORCE	
PRDISC	2	DISCOURAGED WORKER RECODE	389 - 390
		EDITED UNIVERSE: PRJOBSEA = 1-4	
		<u>VALID ENTRIES</u>	
		1 DISCOURAGED WORKER	
		2 CONDITIONALLY INTERESTED	
		3 NOT AVAILABLE	

NAME	SIZE	DESCRIPTION	LOCATION
PREMPHRS	2	REASON NOT AT WORK OR HOURS AT WORK	391 - 392

EDITED UNIVERSE:
PEMLR = 1-7

VALID ENTRIES

- 0 UNEMPLOYED AND NILF
- 1 W/JOB, NOT AT WORK-ILLNES
- 2 W/JOB, NOT AT WORK-VACATION
- 3 W/JOB, NOT AT WORK-WEATHER AFFECTED
JOB
- 4 W/JOB, NOT AT WORK-LABOR DISPUTE
- 5 W/JOB, NOT AT WORK-CHILD CARE
PROBLEMS
- 6 W/JOB, NOT AT WORK-FAM/PERS
OBLIGATION
- 7 W/JOB, NOT AT WORK-MATERNITY/
PATERNITY
- 8 W/JOB, NOT AT WORK-SCHOOL/
TRAINING
- 9 W/JOB, NOT AT WORK-CIVI
MILITARY DUTY
- 10 W/JOB, NOT AT WORK-DOES NOT
WORK IN BUS
- 11 W/JOB, NOT AT WORK-OTHER
- 12 AT WORK- 1-4 HRS
- 13 AT WORK- 5-14 HRS
- 14 AT WORK- 15-21 HRS
- 15 AT WORK- 22-29 HRS
- 16 AT WORK- 30-34 HRS
- 17 AT WORK- 35-39 HRS
- 18 AT WORK- 40 HRS
- 19 AT WORK- 41-47 HRS
- 20 AT WORK- 48 HRS
- 21 AT WORK- 49-59 HRS
- 22 AT WORK- 60 HRS OR MORE

NAME	SIZE	DESCRIPTION	LOCATION
PREMPNOT	2	MLR - EMPLOYED, UNEMPLOYED, OR NILF	393 - 394
		EDITED UNIVERSE: PEMLR = 1-7	
		<u>VALID ENTRIES</u>	
		1 EMPLOYED	
		2 UNEMPLOYED	
		3 NOT IN LABOR FORCE (NILF)-discouraged	
		4 NOT IN LABOR FORCE (NILF)-other	
PREXPFL	2	EXPERIENCED LABOR FORCE EMPLOYMENT	395 - 396
		EDITED UNIVERSE: PEMLR = 1-4 AND PELKLWO ne 3	
		<u>VALID ENTRIES</u>	
		1 EMPLOYED	
		2 UNEMPLOYED	
PRFTLF	2	FULL TIME LABOR FORCE	397 - 398
		EDITED UNIVERSE: PEMLR = 1-4	
		<u>VALID ENTRIES</u>	
		1 FULL TIME LABOR FORCE	
		2 PART TIME LABOR FORCE	

NAME	SIZE	DESCRIPTION	LOCATION
PRHRUSL	2	USUAL HOURS WORKED WEEKLY	399 - 400
		EDITED UNIVERSE: PEMLR = 1-2	
		<u>VALID ENTRIES</u>	
		1 0-20 HRS	
		2 21-34 HRS	
		3 35-39 HRS	
		4 40 HRS	
		5 41-49 HRS	
		6 50 OR MORE HRS	
		7 VARIES-FULL TIME	
		8 VARIES-PART TIME	
PRJOBSEA	2	JOB SEARCH RECODE	401 - 402
		EDITED UNIVERSE: PRWNTJOB = 1	
		<u>VALID ENTRIES</u>	
		1 LOOKED LAST 4 WEEKS - NOT WORKED	
		2 LOOKED LAST 4 WEEKS - WORKED	
		3 LOOKED LAST 4 WEEKS - LAYOFF	
		4 UNAVAILABLE JOB SEEKERS	
		5 NO RECENT JOB SEARCH	
PRPTHRS	2	AT WORK 1-34 BY HOURS AT WORK	403 - 404
		EDITED UNIVERSE: PEMLR = 1 AND PEHRACTT = 1-34	
		<u>VALID ENTRIES</u>	
		0 USUALY FT, PT FOR NONECONOMIC REASONS	
		1 USU.FT, PT ECON REASONS; 1-4 HRS	
		2 USU.FT, PT ECON REASONS; 5-14 HRS	
		3 USU.FT, PT ECON REASONS; 15-29 HRS	
		4 USU.FT, PT ECON REASONS; 30-34 HRS	
		5 USU.PT, ECON REASONS; 1-4 HRS	
		6 USU.PT, ECON REASONS; 5-14 HRS	
		7 USU.PT, ECON REASONS; 15-29 HRS	
		8 USU.PT, ECON REASONS; 30-34 HRS	
		9 USU.PT, NON-ECON REASONS; 1-4 HRS	

NAME	SIZE	DESCRIPTION	LOCATION
		10 USU.PT, NON-ECON REASONS; 5-14 HRS	
		11 USU.PT, NON-ECON REASONS; 15-29 HRS	
		12 USU.PT, NON-ECON REASONS; 30-34 HRS	
PRPTREA	2	DETAILED REASON FOR PART-TIME EDITED UNIVERSE: PEMLR = 1 AND (PEHRUSLT = 0-34 OR PEHRACTT = 1-34)	405 - 406
		<u>VALID ENTRIES</u>	
		1 USU. FT-SLACK WORK/BUSINESS CONDITIONS	
		2 USU. FT-SEASONAL WORK	
		3 USU. FT-JOB STARTED/ENDED DURING WEEK	
		4 USU. FT-VACATION/PERSONAL DAY	
		5 USU. FT-OWN ILLNESS/INJURY/MEDICAL APPOINTMENT	
		6 USU. FT-HOLIDAY (RELIGIOUS OR LEGAL)	
		7 USU. FT-CHILD CARE PROBLEMS	
		8 USU. FT-OTHER FAM/PERS OBLIGATIONS	
		9 USU. FT-LABOR DISPUTE	
		10 USU. FT-WEATHER AFFECTED JOB	
		11 USU. FT-SCHOOL/TRAINING	
		12 USU. FT-CIVIC/MILITARY DUTY	
		13 USU. FT-OTHER REASON	
		14 USU. PT-SLACK WORK/BUSINESS CONDITIONS	
		15 USU. PT-COULD ONLY FIND PT WORK	
		16 USU. PT-SEASONAL WORK	
		17 USU. PT-CHILD CARE PROBLEMS	
		18 USU. PT-OTHER FAM/PERS OBLIGATIONS	
		19 USU. PT-HEALTH/MEDICAL LIMITATIONS	
		20 USU. PT-SCHOOL/TRAINING	
		21 USU. PT-RETIRED/S.S. LIMIT ON EARNINGS	
		22 USU. PT-WORKWEEK <35 HOURS	
		23 USU. PT-OTHER REASON	

NAME	SIZE	DESCRIPTION	LOCATION
PRUNEDUR	3	DURATION OF UNEMPLOYMENT FOR LAYOFF AND LOOKING RECORDS EDITED UNIVERSE: PEMLR = 3-4 <u>VALID ENTRIES</u> 0 MIN VALUE 999 MAX VALUE	407 - 409
PRUSFTPT	2	USUAL FULLTIME/PARTTIME STATUS EDITED UNIVERSE: PEMLR = 1-2 <u>VALID ENTRIES</u> 1 FULL TIME 2 PART TIME 3 STATUS UNKNOWN	410 - 411
PRUNTYPE	2	REASON FOR UNEMPLOYMENT EDITED UNIVERSE: PEMLR = 3-4 <u>VALID ENTRIES</u> 1 JOB LOSER/ON LAYOFF 2 OTHER JOB LOSER 3 TEMPORARY JOB ENDED 4 JOB LEAVER 5 RE-ENTRANT 6 NEW-ENTRANT	412 - 413
PRWKSCH	2	LABOR FORCE BY TIME WORKED OR LOST EDITED UNIVERSE: PEMLR = 1 - 7 <u>VALID ENTRIES</u> 0 NOT IN LABOR FORCE 1 AT WORK 2 WITH JOB, NOT AT WORK 3 UNEMPLOYED, SEEKS FT 4 UNEMPLOYED, SEEKS PT	414 - 415

NAME	SIZE	DESCRIPTION	LOCATION
PRWKSTAT	2	FULL/PART-TIME WORK STATUS	416 - 417

EDITED UNIVERSE: PEMLR = 1-7

VALID ENTRIES

- 1 NOT IN LABOR FORCE
- 2 FT HOURS (35+), USUALLY FT
- 3 PT FOR ECONOMIC REASONS, USUALLY FT
- 4 PT FOR NON-ECONOMIC REASONS,
USUALLY FT
- 5 NOT AT WORK, USUALLY FT
- 6 PT HRS, USUALLY PT FOR ECONOMIC
REASONS
- 7 PT HRS, USUALLY PT FOR NON-ECONOMIC
REASONS
- 8 FT HOURS, USUALLY PT FOR ECONOMIC
REASONS
- 9 FT HOURS, USUALLY PT FOR
NON-ECONOMIC
- 10 NOT AT WORK, USUALLY PART-TIME
- 11 UNEMPLOYED FT
- 12 UNEMPLOYED PT

PRWNTJOB	2	NILF RECODE - WANT A JOB OR OTHER NILF	418 - 419
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EDITED UNIVERSE:
PEMLR = 5-7

VALID ENTRIES

- 1 WANT A JOB
- 2 OTHER NOT IN LABOR FORCE

PUJHCK3	2	JOB HISTORY CHECK ITEM	420 - 421
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VALID ENTRIES

- 1 IF I-MLR EQ 3 OR 4 THEN GOTO PUJHDP1
- 2 ALL OTHERS GOTO PUJHRSN

NAME	SIZE	DESCRIPTION	LOCATION
PUJHCK4	2	SCREEN FOR DEPENDENT NILF	422 - 423

VALID ENTRIES

- 1 IF ENTRY OF 2, D OR R IN PUDW4WK OR IN PUJHDP10 THEN GOTO PUJHCK5
- 2 IF ENTRY OF 1 IN PUDW4WK OR IN PUJHDP10 THEN GOTO PUIO1INT
- 3 IF I-MLR EQUALS 1 OR 2 AND ENTRY IN PUJHRSN THEN GOTO PUJHCK5
- 4 IF ENTRY IN PUJHRSN THEN GOTO PUIO1INT
- 5 ALL OTHERS GOTO PUNLFCK1

PUJHCK5	2	SCREEN FOR DEPENDENT NILF	424 - 425
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VALID ENTRIES

- 1 IF I-IO1ICR EQUALS 1 OR I-IO1OCR EQUALS 1 THEN GOTO PUIO1INT
- 2 ALL OTHERS GOTO PUIOCK5

PUIODP1	2	LAST MONTH, IT WAS REPORTED THAT YOU WORKED FOR (EMPLOYER'S NAME). DO STILL WORK FOR (EMPLOYER'S NAME) (AT YOUR MAIN JOB)?	426 - 427
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VALID ENTRIES

- 1 YES
- 2 NO

PUIODP2	2	HAVE THE USUAL ACTIVITIES AND DUTIES OF YOUR JOB CHANGED SINCE LAST MONTH?	428 - 429
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VALID ENTRIES

- 1 YES
- 2 NO

NAME	SIZE	DESCRIPTION	LOCATION
PUIODP3	2	LAST MONTH YOU WERE REPORTED AS (A/AN) (OCCUPATION) AND YOUR USUAL ACTIVITIES WERE (DESCRIPTION). IS THIS AN ACCURATE DESCRIPTION OF YOUR CURRENT JOB?	430 - 431

VALID ENTRIES

- 1 YES
- 2 NO

PEIO1COW	2	INDIVIDUAL CLASS OF WORKER CODE ON FIRST JOB	432 - 433
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NOTE: A PEIO1COW CODE CAN BE ASSIGNED EVEN IF AN INDIVIDUAL IS NOT CURRENTLY EMPLOYED.

EDITED UNIVERSE:

(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)

VALID ENTRIES

- 1 GOVERNMENT - FEDERAL
- 2 GOVERNMENT - STATE
- 3 GOVERNMENT - LOCAL
- 4 PRIVATE, FOR PROFIT
- 5 PRIVATE, NONPROFIT
- 6 SELF-EMPLOYED, INCORPORATED
- 7 SELF-EMPLOYED, UNINCORPORATED
- 8 WITHOUT PAY

NAME	SIZE	DESCRIPTION	LOCATION
PUIO1MFG	2	IS THIS BUSINESS OR ORGANIZATION MAINLY MANUFACTURING, RETAIL TRADE, WHOLESALE TRADE, OR SOMETHING ELSE?	434 - 435)

VALID ENTRIES

- 1 MANUFACTURING
- 2 RETAIL TRADE
- 3 WHOLESALE TRADE
- 4 SOMETHING ELSE

PADDING	6	Main Job I & O Codes moved to columns 856 - 863	436 - 441
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PEIO2COW	2	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.	442 - 443
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EDITED UNIVERSE:

PEMJOT = 1 AND (HRMIS = 4,8 OR PEIO1COW = 7,8)

VALID ENTRIES

- 1 GOVERNMENT - FEDERAL
- 2 GOVERNMENT - STATE
- 3 GOVERNMENT - LOCAL
- 4 PRIVATE, FOR PROFIT
- 5 PRIVATE, NONPROFIT
- 6 SELF-EMPLOYED, INCORPORATED
- 7 SELF-EMPLOYED, UNINCORPORATED
- 8 WITHOUT PAY
- 9 UNKNOWN
- 10 GOVERNMENT, LEVEL UNKNOWN
- 11 SELF-EMPLOYED, INCORP. STATUS UNKNOWN

NAME	SIZE	DESCRIPTION	LOCATION
PUIO2MFG	2	IS THIS BUSINESS OR ORGANIZATION MAINLY MANUFACTURING, RETAIL TRADE, WHOLESALE TRADE, OR SOMETHING ELSE?	444 - 445
		<u>VALID ENTRIES</u>	
		1 MANUFACTURING	
		2 RETAIL TRADE	
		3 WHOLESALE TRADE	
		4 SOMETHING ELSE	
PADDING	6	Second Job I & O codes moved to columns 864 - 871	446 - 451
PUIOCK1	2	I & O CHECK ITEM 1 SCREEN FOR DEPENDENT I AND O	452 - 453
		<u>VALID ENTRIES</u>	
		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	
		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	
		3 IF I-IO1NAM IS D, R OR BLANK THEN GOTO PUIO1INT	
		4 ALL OTHERS GOTO PUIODP1	
PUIOCK2	2	I & O CHECK ITEM 2 SCREEN FOR PREVIOUS MONTHS I AND O CASES	454 - 455
		<u>VALID ENTRIES</u>	
		1 IF I-IO1ICR EQ 1 THEN GOTO PUIO1IND	
		2 IF I-IO1OCR EQ 1 THEN GOTO PUIO1OCC	
		3 ALL OTHERS GOTO PUIODP2	
PUIOCK3	2	I & O CHECK ITEM 3	456 - 457
		<u>VALID ENTRIES</u>	
		1 IF I-IO1OCC EQUALS D, R OR BLANK THEN GOTO PUIO1OCC	
		2 IF I-IO1DT1 IS D, R OR BLANK THEN GOTO PUIO1OCC	
		3 ALL OTHERS GOTO PUIODP3	

NAME	SIZE	DESCRIPTION	LOCATION
PRIOELG	2	INDUSTRY AND OCCUPATION ELIGIBILITY FLAG EDITED UNIVERSE: PEMLR = 1-3, OR (PEMLR = 4 AND PELKLWO = 1 OR 2) OR (PEMLR = 5 AND (PEJHWKO = 1 OR PENLFJH=1), OR (PEMLR = 6 AND PENLFJH = 1), OR PEMLR = 7 AND PEJHWKO = 1) <u>VALID ENTRIES</u> 0 NOT ELIGIBLE FOR EDIT 1 ELIGIBLE FOR EDIT	458 - 459
PRAGNA	2	AGRICULTURE/ NON-AGRICULTURE INDUSTRY EDITED UNIVERSE: PRIOELG = 1 <u>VALID ENTRIES</u> 1 AGRICULTURAL 2 NON-AGRICULTURAL	460 - 461
PRCOW1	2	CLASS OF WORKER RECODE - JOB 1 EDITED UNIVERSE: PRIOELG = 1 <u>VALID ENTRIES</u> 1 FEDERAL GOVT 2 STATE GOVT 3 LOCAL GOVT 4 PRIVATE (INCL. SELF-EMPLOYED INCORP.) 5 SELF-EMPLOYED, UNINCORP. 6 WITHOUT PAY	462 - 463

NAME	SIZE	DESCRIPTION	LOCATION
PRCOW2	2	CLASS OF WORKER RRECODE - JOB 2	464 - 465
		EDITED UNIVERSE: PRIOELG = 1 AND PEMJOT = 1 AND HRMIS = 4 OR 8	
		<u>VALID ENTRIES</u>	
		1 FEDERAL GOVT	
		2 STATE GOVT	
		3 LOCAL GOVT	
		4 PRIVATE (INCL. SELF-EMPLOYED INCORP.)	
		5 SELF-EMPLOYED, UNINCORP.	
		6 WITHOUT PAY	
PRCOWPG	2	COW - PRIVATE OR GOVERNMENT	466 - 467
		EDITED UNIVERSE: PEIO1COW = 1 - 5	
		<u>VALID ENTRIES</u>	
		1 PRIVATE	
		2 GOVERNMENT	
PRDTCOW1	2	DETAILED CLASS OF WORKER RECODE - JOB 1	468 - 469
		EDITED UNIVERSE: PRIOELG = 1	
		<u>VALID ENTRIES</u>	
		1 AGRI., WAGE & SALARY, PRIVATE	
		2 AGRI., WAGE & SALARY, GOVERNMENT	
		3 AGRI., SELF-EMPLOYED	
		4 AGRI., UNPAID	
		5 NONAG, WS, PRIVATE, PRIVATE HHLDS	
		6 NONAG, WS, PRIVATE, OTHER PRIVATE	
		7 NONAG, WS, GOVT, FEDERAL	
		8 NONAG, WS, GOVT, STATE	
		9 NONAG, WS, GOVT, LOCAL	
		10 NONAG, SELF-EMPLOYED	
		11 NONAG, UNPAID	

NAME	SIZE	DESCRIPTION	LOCATION
PRDTCOW2	2	DETAILED CLASS OF WORKER RECODE - JOB 2	470 - 471

EDITED UNIVERSE:

PRIOELG = 1 AND PEMJOT = 1 AND HRMIS = 4 OR 8

VALID ENTRIES

- 1 AGRI., WAGE & SALARY, PRIVATE
- 2 AGRI., WAGE & SALARY, GOVERNMENT
- 3 AGRI., SELF-EMPLOYED
- 4 AGRI., UNPAID
- 5 NONAG, WS, PRIVATE, PRIVATE HHLDS
- 6 NONAG, WS, PRIVATE, OTHER PRIVATE
- 7 NONAG, WS, GOVT, FEDERAL
- 8 NONAG, WS, GOVT, STATE
- 9 NONAG, WS, GOVT, LOCAL
- 10 NONAG, SELF-EMPLOYED
- 11 NONAG, UNPAID

PRDTIND1	2	DETAILED INDUSTRY RECODE - JOB 1	472 - 473
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EDITED UNIVERSE:

PRIOELG = 1

VALID ENTRIES

- 1 Agriculture
- 2 Forestry, logging, fishing, hunting, and trapping
- 3 Mining
- 4 Construction
- 5 Nonmetallic mineral product manufacturing
- 6 Primary metals and fabricated metal products
- 7 Machinery manufacturing
- 8 Computer and electronic product manufacturing
- 9 Electrical equipment, appliance manufacturing
- 10 Transportation equipment manufacturing
- 11 Wood products
- 12 Furniture and fixtures manufacturing
- 13 Miscellaneous and not specified manufacturing
- 14 Food manufacturing
- 15 Beverage and tobacco products
- 16 Textile, apparel, and leather manufacturing
- 17 Paper and printing
- 18 Petroleum and coal products manufacturing
- 19 Chemical manufacturing
- 20 Plastics and rubber products

NAME	SIZE	DESCRIPTION	LOCATION
	21	Wholesale trade	
	22	Retail trade	
	23	Transportation and warehousing	
	24	Utilities	
	25	Publishing industries (except internet)	
	26	Motion picture and sound recording industries	
	27	Broadcasting (except internet)	
	28	Internet publishing and broadcasting	
	29	Telecommunications	
	30	Internet service providers and data processing services	
	31	Other information services	
	32	Finance	
	33	Insurance	
	34	Real estate	
	35	Rental and leasing services	
	36	Professional and technical services	
	37	Management of companies and enterprises	
	38	Administrative and support services	
	39	Waste management and remediation services	
	40	Educational services	
	41	Hospitals	
	42	Health care services, except hospitals	
	43	Social assistance	
	44	Arts, entertainment, and recreation	
	45	Accommodation	
	46	Food services and drinking places	
	47	Repair and maintenance	
	48	Personal and laundry services	
	49	Membership associations and organizations	
	50	Private households	
	51	Public administration	
	52	Armed forces	

NAME	SIZE	DESCRIPTION	LOCATION
PRDTIND2	2	DETAILED INDUSTRY RECODE - JOB 2	474 - 475

EDITED UNIVERSE:

PRIOELG = 1 AND PEMJOT = 1 AND HRMIS = 4 OR 8

VALID ENTRIES

- 1 Agriculture
- 2 Forestry, logging, fishing, hunting, and trapping
- 3 Mining
- 4 Construction
- 5 Nonmetallic mineral product manufacturing
- 6 Primary metals and fabricated metal products
- 7 Machinery manufacturing
- 8 Computer and electronic product manufacturing
- 9 Electrical equipment, appliance manufacturing
- 10 Transportation equipment manufacturing
- 11 Wood products
- 12 Furniture and fixtures manufacturing
- 13 Miscellaneous and not specified manufacturing
- 14 Food manufacturing
- 15 Beverage and tobacco products
- 16 Textile, apparel, and leather manufacturing
- 17 Paper and printing
- 18 Petroleum and coal products manufacturing
- 19 Chemical manufacturing
- 20 Plastics and rubber products
- 21 Wholesale trade
- 22 Retail trade
- 23 Transportation and warehousing
- 24 Utilities
- 25 Publishing industries (except internet)
- 26 Motion picture and sound recording industries
- 27 Broadcasting (except internet)
- 28 Internet publishing and broadcasting
- 29 Telecommunications
- 30 Internet service providers and data processing services
- 31 Other information services
- 32 Finance
- 33 Insurance
- 34 Real estate
- 35 Rental and leasing services

NAME	SIZE	DESCRIPTION	LOCATION
		36 Professional and technical services	
		37 Management of companies and enterprises	
		38 Administrative and support services	
		39 Waste management and remediation services	
		40 Educational services	
		41 Hospitals	
		42 Health care services, except hospitals	
		43 Social assistance	
		44 Arts, entertainment, and recreation	
		45 Accommodation	
		46 Food services and drinking places	
		47 Repair and maintenance	
		48 Personal and laundry services	
		49 Membership associations and organizations	
		50 Private households	
		51 Public administration	
		52 Armed forces	

PRDTOCC1 2 DETAILED OCCUPATION RECODE - JOB 1 476 - 477

EDITED UNIVERSE:
PRIOELG = 1

VALID ENTRIES

- 1 Management occupations
- 2 Business and financial operations occupations
- 3 Computer and mathematical science occupations
- 4 Architecture and engineering occupations
- 5 Life, physical, and social science occupations
- 6 Community and social service occupations
- 7 Legal occupations
- 8 Education, training, and library occupations
- 9 Arts, design, entertainment, sports, and media occupations
- 10 Healthcare practitioner and technical occupations
- 11 Healthcare support occupations
- 12 Protective service occupations
- 13 Food preparation and serving related occupations
- 14 Building and grounds cleaning and maintenance occupations
- 15 Personal care and service occupations
- 16 Sales and related occupations
- 17 Office and administrative support occupations
- 18 Farming, fishing, and forestry occupations

NAME	SIZE	DESCRIPTION	LOCATION
		19 Construction and extraction occupations	
		20 Installation, maintenance, and repair occupations	
		21 Production occupations	
		22 Transportation and material moving occupations	
		23 Armed Forces	
PRDTOCC2	2	DETAILED OCCUPATION RECODE	478 - 479

EDITED UNIVERSE:

PRIOELG = 1 AND PEMJOT = 1 AND HRMIS = 4 OR 8

VALID ENTRIES

- 1 Management occupations
- 2 Business and financial operations occupations
- 3 Computer and mathematical science occupations
- 4 Architecture and engineering occupations
- 5 Life, physical, and social science occupations
- 6 Community and social service occupations
- 7 Legal occupations
- 8 Education, training, and library occupations
- 9 Arts, design, entertainment, sports, and media occupations
- 10 Healthcare practitioner and technical occupations
- 11 Healthcare support occupations
- 12 Protective service occupations
- 13 Food preparation and serving related occupations
- 14 Building and grounds cleaning and maintenance occupations
- 15 Personal care and service occupations
- 16 Sales and related occupations
- 17 Office and administrative support occupations
- 18 Farming, fishing, and forestry occupations
- 19 Construction and extraction occupations
- 20 Installation, maintenance, and repair occupations
- 21 Production occupations
- 22 Transportation and material moving occupations
- 23 Armed Forces

NAME	SIZE	DESCRIPTION	LOCATION
PREMP	2	EMPLOYED PERSONS (NON-FARM & NON-PRIVATE HHLD) RECODE EDITED UNIVERSE: PEMLR = 1 OR 2 AND PEIO1OCD ne 403-407, 473-484 <u>VALID ENTRY</u> 1 EMPLOYED PERSONS (EXC. FARM & PRIV HH)	480 - 481
PRMJIND1	2	MAJOR INDUSTRY RECODE - JOB 1 EDITED UNIVERSE: PRDTIND1 = 1-51 <u>VALID ENTRIES</u> 1 Agriculture, forestry, fishing, and hunting 2 Mining 3 Construction 4 Manufacturing 5 Wholesale and retail trade 6 Transportation and utilities 7 Information 8 Financial activities 9 Professional and business services 10 Educational and health services 11 Leisure and hospitality 12 Other services 13 Public administration 14 Armed Forces	482 - 483
PRMJIND2	2	MAJOR INDUSTRY RECODE - JOB 2 EDITED UNIVERSE: PRDTIND2 = 1-51 <u>VALID ENTRIES</u> 1 Agriculture, forestry, fishing, and hunting 2 Mining 3 Construction 4 Manufacturing	484 - 485

NAME	SIZE	DESCRIPTION	LOCATION
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- 5 Wholesale and retail trade
- 6 Transportation and utilities
- 7 Information
- 8 Financial activities
- 9 Professional and business services
- 10 Educational and health services
- 11 Leisure and hospitality
- 12 Other services
- 13 Public administration
- 14 Armed Forces

PRMJOC1	2	MAJOR OCCUPATION RECODE - JOB 1	486 - 487
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EDITED UNIVERSE:
PRDTOCC1 = 1-46

VALID ENTRIES

- 1 Management, business, and financial occupations
- 2 Professional and related occupations
- 3 Service occupations
- 4 Sales and related occupations
- 5 Office and administrative support occupations
- 6 Farming, fishing, and forestry occupations
- 7 Construction and extraction occupations
- 8 Installation, maintenance, and repair occupations
- 9 Production occupations
- 10 Transportation and material moving occupations
- 11 Armed Forces

PRMJOC2	2	MAJOR OCCUPATION RECODE - JOB 2	488 - 489
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EDITED UNIVERSE:
PRDTOCC2 = 1-46

VALID ENTRIES

- 1 Management, business, and financial occupations
- 2 Professional and related occupations
- 3 Service occupations
- 4 Sales and related occupations
- 5 Office and administrative support occupations

NAME	SIZE	DESCRIPTION	LOCATION
		6 Farming, fishing, and forestry occupations 7 Construction and extraction occupations 8 Installation, maintenance, and repair occupations 9 Production occupations 10 Transportation and material moving occupations 11 Armed Forces	
PRMJOCGR	2	MAJOR OCCUPATION CATEGORIES EDITED UNIVERSE: PRMJOC = 1-11 <u>VALID ENTRIES</u> 1 Management, professional, and related occupations 2 Service occupations 3 Sales and office occupations 4 Farming, fishing, and forestry occupations 5 Construction, and maintenance occupations 6 Production, transportation, and material moving occupations 7 Armed Forces	490 - 491
PRNAGPWS	2	NON-AGRICULTURE, PRIVATE WAGE AND SALARY WORKERS RECODE EDITED UNIVERSE: PRCOW1 = 1 AND PEIO1ICD ne 0170 - 0890 <u>VALID ENTRY</u> 1 NON-AG PRIV WAGE & SALARY	492 - 493
PRNAGWS	2	NON-AGRICULTURE WAGE AND SALARY WORKERS RECODE EDITED UNIVERSE: PEMLR = 1-4 AND PRCOW = 1-4 AND PEIO1ICD ne 0170-0290 <u>VALID ENTRY</u> 1 NON-AG WAGE AND SALARY WORKERS	494 - 495

NAME	SIZE	DESCRIPTION	LOCATION
PRMJ	2	SINGLE/MULTIPLE JOBHOLDER	496 - 497
		EDITED UNIVERSE: PEMLR = 1 OR 2	
		<u>VALID ENTRIES</u>	
		1 SINGLE JOBHOLDER	
		2 MULTIPLE JOBHOLDER	
PRRELG	2	EARNINGS ELIGIBILITY FLAG	498 - 499
		EDITED UNIVERSE: PEMLR = 1-2 AND HRMIS = 4 OR 8	
		<u>VALID ENTRIES</u>	
		0 NOT ELIGIBLE FOR EDIT	
		1 ELIGIBLE FOR EDIT	
PEERNUOT	2	DO YOU USUALLY RECEIVE OVERTIME PAY, TIPS, OR COMMISSIONS AT YOUR JOB?	500 - 501
		EDITED UNIVERSE: PRRELG = 1	
		<u>VALID ENTRIES</u>	
		1 YES	
		2 NO	

NAME	SIZE	DESCRIPTION	LOCATION
PEERNPER	2	PERIODICITY	502 - 503
		EDITED UNIVERSE: PRERELG = 1	
		<u>VALID ENTRIES</u>	
		1 HOURLY	
		2 WEEKLY	
		3 BI-WEEKLY	
		4 TWICE MONTHLY	
		5 MONTHLY	
		6 ANNUALLY	
		7 OTHER - SPECIFY	
PEERNRT	2	(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?	504 - 505
		EDITED UNIVERSE: PEERNPER = 2-7	
		<u>VALID ENTRIES</u>	
		1 YES	
		2 NO	
PEERNHRY	2	HOURLY/NONHOURLY STATUS	506 - 507
		EDITED UNIVERSE: PRERELG = 1	
		<u>VALID ENTRIES</u>	
		1 HOURLY WORKER	
		2 NONHOURLY WORKER	

NAME	SIZE	DESCRIPTION	LOCATION
PUERNH1C	4	WHAT IS YOUR HOURLY RATE OF PAY ON THIS JOB, EXCLUDING OVERTIME PAY, TIPS OR COMMISSION? DOLLAR AMOUNT - 2 IMPLIED DECIMALS	508 - 511
		<u>VALID ENTRIES</u>	
		0 MIN VALUE	
		9999 MAX VALUE (Subject to topcoding based on the entry in PEERNHRO such that PEERNHRO x PUERNHIC < or = 2884.61)	
PEERNH2	4	(EXCLUDING OVERTIME PAY, TIPS AND COMMISSIONS) WHAT IS YOUR HOURLY RATE OF PAY ON YOUR (MAIN/THIS) JOB? DOLLAR AMOUNT - 2 IMPLIED DECIMALS	512 - 515
		EDITED UNIVERSE: PEERNRT = 1	
		<u>VALID ENTRIES</u>	
		0 MIN VALUE	
		9999 MAX VALUE (Subject to topcoding based on the in PEERNHRO such that PEERNHRO x PEERNH2 < or = 2884.61)	
PEERNH1O	4	OUT VARIABLE FOR HOURLY RATE OF PAY (2 IMPLIED DECIMALS)	516 - 519
		EDITED UNIVERSE: PEERNPER = 1	
		<u>VALID ENTRIES</u>	
		0 MIN VALUE	
		9999 MAX VALUE (Subject to topcoding based on the entry in PEERNHRO such that PEERNHRO x PEERNHLY < or = 2884.61)	

NAME	SIZE	DESCRIPTION	LOCATION
PRERNHLY	4	RECODE FOR HOURLY RATE 2 IMPLIED DECIMALS EDITED UNIVERSE: PEERNPER = 1 OR PEERNRT = 1 <u>VALID ENTRIES</u> 0 MIN VALUE 9999 MAX VALUE (Subject to topcoding based on the entry in PEERNHRO such that PEERNHRO x PEERNHLY < or = 2884.61)	520 - 523
PTHR	1	HOURLY PAY - TOP CODE <u>VALID ENTRIES</u> 0 NOT TOPCODED 1 TOPCODED	524 - 524
PEERNHRO	2	USUAL HOURS EDITED UNIVERSE: PEERNH10 = ENTRY <u>VALID ENTRIES</u> 0 MIN VALUE 99 MAX VALUE	525 - 526
PRERNWA	8	WEEKLY EARNINGS RECODE 2 IMPLIED DECIMALS EDITED UNIVERSE: PRERELG = 1 <u>VALID ENTRIES</u> 0 MIN VALUE 288461 MAX VALUE	527 - 534
PTWK	1	WEEKLY EARNINGS - TOP CODE 0 NOT TOPCODED 1 TOPCODED	535 - 535
FILLER	4	Filler	536 - 539

NAME	SIZE	DESCRIPTION	LOCATION
PEERN	8	CALCULATED WEEKLY OVERTIME AMOUNT 2 IMPLIED DECIMALS EDITED UNIVERSE: PEERNUOT = 1 AND PEERNPER = 1 <u>VALID ENTRIES</u> 0 MIN VALUE 288461 MAX VALUE	540 - 547
PUERN2	8	CALCULATED WEEKLY OVERTIME AMOUNT 2 IMPLIED DECIMALS <u>VALID ENTRIES</u> 0 MIN VALUE 288461 MAX VALUE	548 - 555
PTOT	1	WEEKLY OVERTIME AMOUNT - TOP CODE <u>VALID ENTRIES</u> 0 NOT TOPCODED 1 TOPCODED	556 - 556
FILLER	2		557-558
PEERNWKP	2	HOW MANY WEEKS A YEAR DO YOU GET PAID FOR? EDITED UNIVERSE: PEERNPER = 6 <u>VALID ENTRIES</u> 01 MIN VALUE 52 MAX VALUE	559 - 560

NAME	SIZE	DESCRIPTION	LOCATION
PEERNLAB	2	<p>ON THIS JOB, ARE YOU A MEMBER OF A LABOR UNION OR OF AN EMPLOYEE ASSOCIATION SIMILAR TO A UNION?</p> <p>EDITED UNIVERSE: (PEIO1COW = 1-5 AND PEMLR = 1-2 AND HRMIS = 4, 8)</p> <p><u>VALID ENTRIES</u></p> <p>1 YES 2 NO</p>	561 - 562
PEERNCOV	2	<p>ON THIS JOB ARE YOU COVERED BY A UNION OR EMPLOYEE ASSOCIATION CONTRACT?</p> <p>EDITED UNIVERSE: (PEIO1COW = 1-5 AND PEMLR = 1-2 AND HRMIS = 4, 8)</p> <p><u>VALID ENTRIES</u></p> <p>1 YES 2 NO</p>	563 - 564
PENLFJH	2	<p>WHEN DID YOU LAST WORK AT A JOB OR BUSINESS?</p> <p>EDITED UNIVERSE: HRMIS = 4 OR 8 AND PEMLR = 3-7</p> <p><u>VALID ENTRIES</u></p> <p>1 WITHIN THE LAST 12 MONTHS 2 MORE THAN 12 MONTHS AGO 3 NEVER WORKED</p>	565 - 566
PENLFRET	2	<p>ARE YOU RETIRED FROM A JOB OR BUSINESS?</p> <p>EDITED UNIVERSE: PEAGE = 50+ AND PEMLR = 3-7</p> <p><u>VALID ENTRIES</u></p> <p>1 YES 2 NO</p>	567 - 568

NAME	SIZE	DESCRIPTION	LOCATION
PENLFACT	2	<p>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?</p> <p>EDITED UNIVERSE: (PEAGE = 14-49) or (PENLFRET = 2)</p> <p><u>VALID ENTRIES</u></p> <p>1 DISABLED 2 ILL 3 IN SCHOOL 4 TAKING CARE OF HOUSE OR FAMILY 5 IN RETIREMENT 6 SOMETHING ELSE/OTHER</p>	569 - 570
PUNLFCK1	2	<p>NOT IN LABOR FORCE CHECK ITEM - 1</p> <p><u>VALID ENTRIES</u></p> <p>1 IF AGERNG EQUALS 1-4 OR 9 THEN GOTO NLFACT 2 ALL OTHERS GOT NLFRET</p>	571 - 572
PUNLFCK2	2	<p>NOT IN LABOR FORCE CHECK ITEM - 2</p> <p><u>VALID ENTRIES</u></p> <p>1 IF MISCK EQUALS 4 OR 8 THEN GO TO NLFJH 2 ALL OTHERS GOTO LBFR-END</p>	573 - 574
PESCHENR	2	<p>LAST WEEK, WERE YOU ENROLLED IN A HIGH SCHOOL, COLLEGE, OR UNIVERSITY?</p> <p>EDITED UNIVERSE: PRPERTYP = 2 and PEAGE = 16-24</p> <p><u>VALID ENTRIES</u></p> <p>1 YES 2 NO</p>	575 - 576

NAME	SIZE	DESCRIPTION	LOCATION
PESCHFT	2	ARE YOU ENROLLED IN SCHOOL AS A FULL-TIME OR PART-TIME STUDENT? EDITED UNIVERSE: PESCHLVL = 1, 2 <u>VALID ENTRIES</u> 1 FULL-TIME 2 PART-TIME	577 - 578
PESCHLVL	2	WOULD THAT BE HIGH SCHOOL, COLLEGE, OR UNIVERSITY? EDITED UNIVERSE: PESCHENR = 1 <u>VALID ENTRIES</u> 1 HIGH SCHOOL 2 COLLEGE OR UNIVERSITY	579 - 580
PRNLFSCH	2	NLF ACTIVITY - IN SCHOOL OR NOT IN SCHOOL EDITED UNIVERSE: PENLFACT = -1 OR 1-6 AND PEAGE = 16-24 <u>VALID ENTRIES</u> 1 IN SCHOOL 2 NOT IN SCHOOL PERSON'S WEIGHTS	581 - 582
PWFMWGT	10	FAMILY WEIGHT (4 IMPLIED DECIMALS) ONLY USED FOR TALLYING FAMILY CHARACTERISTICS. EDITED UNIVERSE: PRPERTYP = 1-3	583 - 592

NAME	SIZE	DESCRIPTION	LOCATION
PWLGWGT	10	<p>LONGITUDINAL WEIGHT (4 IMPLIED DECIMALS) ONLY FOUND ON ADULT RECORDS MATCHED FROM MONTH TO MONTH. (USED FOR GROSS FLOWS ANALYSIS)</p> <p>EDITED UNIVERSE: PRPERTYP = 2</p>	593 - 602
PWORWGT	10	<p>OUTGOING ROTATION WEIGHT (4 IMPLIED DECIMALS) USED FOR TALLYING INFORMATION COLLECTED ONLY IN OUTGOING ROTATIONS (i.e., EARNINGS, 2nd JOB I & O, DETAILED NILF)</p> <p>EDITED UNIVERSE: PRPERTYP = 2</p>	603 - 612
PWSSWGT	10	<p>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.</p> <p>EDITED UNIVERSE: PRPERTYP = 1-3</p>	613 - 622
PWVETWGT	10	<p>VETERANS WEIGHT (4 IMPLIED DECIMALS) USED FOR TALLYING VETERAN'S DATA ONLY, CONTROLLED TO ESTIMATES OF VETERANS SUPPLIED BY VA.</p> <p>EDITED UNIVERSE: PRPERTYP = 2</p>	623 - 632

NAME	SIZE	DESCRIPTION	LOCATION
PRCHLD	2	Presence of own children <18 years of age by selected age group (STARTING NOVEMBER 1999)	633-634
		EDITED UNIVERSE: PRFAMREL = 1 or 2	
		<u>VALID ENTRIES</u>	
		-1 NIU (Not a parent)	
		0 No own children under 18 years of age	
		1 All own children 0- 2 years of age	
		2 All own children 3- 5 years of age	
		3 All own children 6-13 years of age	
		4 All own children 14-17 years of age	
		5 Own children 0- 2 and 3- 5 years of age (none 6-17)	
		6 Own children 0- 2 and 6-13 years of age (none 3- 5 or 14-17)	
		7 Own children 0- 2 and 14-17 years of age (none 3-13)	
		8 Own children 3- 5 and 6-13 years of age (none 0- 2 or 14-17)	
		9 Own children 3- 5 and 14-17 years of age (none 0- 2 or 6-13)	
		10 Own children 6-13 and 14-17 years of age (none 0- 5)	
		11 Own children 0- 2, 3- 5, and 6-13 years of age (none 14-17)	
		12 Own children 0- 2, 3- 5, and 14-17 years of age (none 6-13)	
		13 Own children 0- 2, 6-13, and 14-17 years of age (none 3- 5)	
		14 Own children 3- 5, 6-13, and 14-17 years of age (none 0- 2)	
		15 Own children from all age groups	
PRNMCHLD	2	Number of own children <18 years of age (STARTING NOVEMBER 1999)	635-636
		EDITED UNIVERSE: PRFAMREL = 1 or 2	
		<u>VALID ENTRIES</u>	
		-1 NIU (Not a parent)	
		0:99 Number of own children under 18 years of age	
FILLER	2	(STARTING NOVEMBER 1999)	637 - 638

NAME	SIZE	DESCRIPTION	LOCATION
<u>ALLOCATION FLAGS</u>			
PRWERNAL	2	ALLOCATION FLAG WEEKLY EARNINGS RECODE (PRERNWA) ALLOCATION FLAG EDITED UNIVERSE: PRERELG = 1 00 NO ALLOCATION 01 ONE OR MORE COMPONENTS OF THE RECODE ARE ALLOCATED	639 - 640
PRHERNAL	2	ALLOCATION FLAG HOURLY EARNINGS RECODE (PRERNHLY) ALLOCATION FLAG EDITED UNIVERSE: PRERNHRY = 1 00 NO ALLOCATION 01 ONE OR MORE COMPONENT OF THE RECODE ARE ALLOCATED	641 - 642
HXTENURE	2	ALLOCATION FLAG	643 - 644
HXHOUSUT	2	ALLOCATION FLAG	645 - 646
HXTELHHD	2	ALLOCATION FLAG	647 - 648
HXTELAVL	2	ALLOCATION FLAG	649 - 650
HXPHONEO	2	ALLOCATION FLAG	651 - 652
PXINUSYR	2	ALLOCATION FLAG	653 - 654
PXRRP	2	ALLOCATION FLAG	655 - 656
PXPARENT	2	ALLOCATION FLAG	657 - 658
PXAGE	2	ALLOCATION FLAG	659 - 660
PXMARITL	2	ALLOCATION FLAG	661 - 662

NAME	SIZE	DESCRIPTION	LOCATION
PXSPOUSE	2	ALLOCATION FLAG	663 - 664
PXSEX	2	ALLOCATION FLAG	665 - 666
PXAFWHEN	2	ALLOCATION FLAG	667 - 668
PXAFNOW	2	ALLOCATION FLAG	669 - 670
PXEDUCA	2	ALLOCATION FLAG	671 - 672
PXRACE1	2	ALLOCATION FLAG	673 - 674
PXNATVTY	2	ALLOCATION FLAG	675 - 676
PXMNTVTY	2	ALLOCATION FLAG	677 - 678
PXFNTVTY	2	ALLOCATION FLAG	679 - 680
FILLER	2	Filler	681 - 682
PXHSPNON	2	ALLOCATION FLAG	683 - 684
PXMLR	2	ALLOCATION FLAG	685 - 686
PXRET1	2	ALLOCATION FLAG	687 - 688
PXABSRSN	2	ALLOCATION FLAG	689 - 690
PXABSPDO	2	ALLOCATION FLAG	691 - 692
PXMJOT	2	ALLOCATION FLAG	693 - 694
PXMJNUM	2	ALLOCATION FLAG	695 - 696
PXHRUSL1	2	ALLOCATION FLAG	697 - 698
PXHRUSL2	2	ALLOCATION FLAG	699 - 700
PXHRFTPT	2	ALLOCATION FLAG	701 - 702
PXHRUSLT	2	ALLOCATION FLAG	703 - 704
PXHRWANT	2	ALLOCATION FLAG	705 - 706
PXHRRSN1	2	ALLOCATION FLAG	707 - 708
PXHRRSN2	2	ALLOCATION FLAG	709 - 710

NAME	SIZE	DESCRIPTION	LOCATION
PXHRACT1	2	ALLOCATION FLAG	711 - 712
PXHRACT2	2	ALLOCATION FLAG	713 - 714
PXHRACTT	2	ALLOCATION FLAG	715 - 716
PXHRRSN3	2	ALLOCATION FLAG	717 - 718
PXHRAVL	2	ALLOCATION FLAG	719 - 720
PXLAYAVL	2	ALLOCATION FLAG	721 - 722
PXLAYLK	2	ALLOCATION FLAG	723 - 724
PXLAYDUR	2	ALLOCATION FLAG	725 - 726
PXLAYFTO	2	ALLOCATION FLAG	727 - 728
PXLKM1	2	ALLOCATION FLAG	729 - 730
PXLKAVL	2	ALLOCATION FLAG	731 - 732
PXLKLL10	2	ALLOCATION FLAG	733 - 734
PXLKLL20	2	ALLOCATION FLAG	735 - 736
PXLKLWO	2	ALLOCATION FLAG	737 - 738
PXLKDUR	2	ALLOCATION FLAG	739 - 740
PXLKFTO	2	ALLOCATION FLAG	741 - 742
PXDWWNTO	2	ALLOCATION FLAG	743 - 744
PXDWRSN	2	ALLOCATION FLAG	745 - 746
PXDWLKO	2	ALLOCATION FLAG	747 - 748
PXDWWK	2	ALLOCATION FLAG	749 - 750
PXDW4WK	2	ALLOCATION FLAG	751 - 752
PXDWLKWK	2	ALLOCATION FLAG	753 - 754
PXDWAVL	2	ALLOCATION FLAG	755 - 756
PXDWAVR	2	ALLOCATION FLAG	757 - 758

NAME	SIZE	DESCRIPTION	LOCATION
PXJHWKO	2	ALLOCATION FLAG	759 - 760
PXJHRSN	2	ALLOCATION FLAG	761 - 762
PXJHWANT	2	ALLOCATION FLAG	763 - 764
PXIO1COW	2	ALLOCATION FLAG	765 - 766
PXIO1ICD	2	ALLOCATION FLAG	767 - 768
PXIO1OCD	2	ALLOCATION FLAG	769 - 770
PXIO2COW	2	ALLOCATION FLAG	771 - 772
PXIO2ICD	2	ALLOCATION FLAG	773 - 774
PXIO2OCD	2	ALLOCATION FLAG	775 - 776
PXERNUOT	2	ALLOCATION FLAG	777 - 778
PXERNPER	2	ALLOCATION FLAG	779 - 780
PXERNH1O	2	ALLOCATION FLAG	781 - 782
PXERNHRO	2	ALLOCATION FLAG	783 - 784
PXERN	2	ALLOCATION FLAG	785 - 786
FILLER	4	Filler	787 - 790
PXERNWKP	2	ALLOCATION FLAG	791 - 792
PXERNRT	2	ALLOCATION FLAG	793 - 794
PXERNHRY	2	ALLOCATION FLAG	795 - 796
PXERNH2	2	ALLOCATION FLAG	797 - 798
PXERNLAB	2	ALLOCATION FLAG	799 - 800
PXERNCOV	2	ALLOCATION FLAG	801 - 802
PXNLFJH	2	ALLOCATION FLAG	803 - 804
PXNLFRET	2	ALLOCATION FLAG	805 - 806
PXNLFACT	2	ALLOCATION FLAG	807 - 808

NAME	SIZE	DESCRIPTION	LOCATION
PXSCHENR	2	ALLOCATION FLAG	809 - 810
PXSCHFT	2	ALLOCATION FLAG	811 - 812
PXSCHLVL	2	ALLOCATION FLAG	813 - 814
QSTNUM	5	Unique household identifier. Valid only within any specific month.	815 - 819
OCCURNUM	2	Unique person identifier. Valid only within any specific month.	820 - 821
PEDIPGED	2	How did...get...'s high school diploma? EDITED UNIVERSE = PEEDUCA = 39 <u>VALID ENTRIES</u> -1 = Not in universe 1 = Graduation from high school 2 = GED or other equivalent	822 - 823
PEHGCOMP	2	What was the highest grade of regular school...completed before receiving...'s GED? EDITED UNIVERSE = PEDIPGED = 2 <u>VALID ENTRIES</u> -1 Not in universe 1 Less than 1st grade 2 1st, 2nd, 3rd, or 4th grade 3 5th or 6th grade 4 7th or 8th grade 5 9th grade 6 10th grade 7 11th grade 8 12th grade (no diploma)	824 - 825

NAME	SIZE	DESCRIPTION	LOCATION
PECYC	2	How many years of college credit has...completed? EDITED UNIVERSE: PEEDUCA =40-42 <u>VALID ENTRIES</u> -1 Not in universe 1 Less than 1 year (includes 0 years completed) 2 The first or Freshman year 3 The second or Sophomore year 4 The third or Junior year 5 Four or more years	826 - 827
PEGRPROF	2	Since completing...bachelor's degree, have you taken any graduate or professional school courses for credit? EDITED UNIVERSE: PEEDUCA = 43 <u>VALID ENTRIES</u> -1 Not in universe 1 Yes 2 No	828 - 829
PEGR6COR	2	Did...complete 6 or more graduate or professional school courses? EDITED UNIVERSE: PEGRPROF = 1 <u>VALID ENTRIES</u> -1 Not in universe 1 Yes 2 No	830 - 831
PEMS123	2	Was ... master's degree program a 1 year, 2 year, or 3 year program? EDITED UNIVERSE: PEEDUCA = 44 <u>VALID ENTRIES</u> -1 Not in universe 1 1 year program 2 2 year program 3 3 year program	832 - 833

NAME	SIZE	DESCRIPTION	LOCATION
PXDIPGED	2	ALLOCATION FLAG	834 - 835
PXHGCCOMP	2	ALLOCATION FLAG	836 - 837
PXCYC	2	ALLOCATION FLAG	838 - 839
PXGRPROF	2	ALLOCATION FLAG	840 - 841
PXGR6COR	2	ALLOCATION FLAG	842 - 843
PXMS123	2	ALLOCATION FLAG	844 - 845
PWCMPWGT	10	Composited Final Weight. Used to create BLS's published labor force statistics (4 implied decimal places)	846 - 855
		EDITED UNIVERSE: PRPERTYP = 2 AND PEAGE = 16+	
PEIO1ICD	4	INDUSTRY CODE FOR PRIMARY JOB	856 - 859
		EDITED UNIVERSE: (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)	
		<u>VALID ENTRIES</u>	
		0 MIN VALUE 9999 MAX VALUE	
PEIO1OCD	4	OCCUPATION CODE FOR PRIMARY JOB.	860 - 863
		EDITED UNIVERSE: (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)	
		<u>VALID ENTRIES</u>	
		0 MIN VALUE 9999 MAX VALUE	

NAME	SIZE	DESCRIPTION	LOCATION
PEIO2ICD	4	INDUSTRY CODE FOR SECOND JOB. EDITED UNIVERSE: PEMJOT = 1 AND HRMIS = 4 OR 8 <u>VALID ENTRIES</u> 0 MIN VALUE 9999 MAX VALUE	864 - 867
PEIO2OCD	4	OCCUPATION CODE FOR SECOND JOB. EDITED UNIVERSE: PEMJOT = 1 AND HRMIS = 4 OR 8 <u>VALID ENTRIES</u> 0 MIN VALUE 9999 MAX VALUE	868 - 871
PRIMIND1	2	INTERMEDIATE INDUSTRY RECODE (JOB 1) EDITED UNIVERSE: PRIOELG = 1 <u>VALID ENTRIES</u> 1 AGRICULTURE, FORESTRY, FISHING, and HUNTING 2 MINING 3 CONSTRUCTION 4 MANUFACTURING - DURABLE GOODS 5 MANUFACTURING - NON-DURABLE GOODS 6 WHOLESALE TRADE 7 RETAIL TRADE 8 TRANSPORTATION AND WAREHOUSING 9 UTILITIES 10 INFORMATION 11 FINANCE AND INSURANCE 12 REAL ESTATE AND RENTAL AND LEASING 13 PROFESSIONAL AND TECHNICAL SERVICES 14 MANAGEMENT, ADMINISTRATIVE AND WASTE MANAGEMENT SERVICES 15 EDUCATIONAL SERVICES 16 HEALTH CARE AND SOCIAL SERVICES 17 ARTS, ENTERTAINMENT, AND RECREATION 18 ACCOMMODATION AND FOOD SERVICES 19 PRIVATE HOUSEHOLDS	872 - 873

NAME	SIZE	DESCRIPTION	LOCATION
		20 OTHER SERVICES, EXCEPT PRIVATE HOUSEHOLDS	
		21 PUBLIC ADMINISTRATION	
		22 ARMED FORCES	
PRIMIND2	2	INTERMEDIATE INDUSTRY RECODE (JOB 2)	874 - 875
		EDITED UNIVERSE: PRIOELG = 1 AND PEMJOT = 1 AND HRMIS = 4 OR 8	
		<u>VALID ENTRIES</u>	
		1 AGRICULTURE, FORESTRY, FISHING, and HUNTING	
		2 MINING	
		3 CONSTRUCTION	
		4 MANUFACTURING - DURABLE GOODS	
		5 MANUFACTURING - NON-DURABLE GOODS	
		6 WHOLESALE TRADE	
		7 RETAIL TRADE	
		8 TRANSPORTATION AND WAREHOUSING	
		9 UTILITIES	
		10 INFORMATION	
		11 FINANCE AND INSURANCE	
		12 REAL ESTATE AND RENTAL AND LEASING	
		13 PROFESSIONAL AND TECHNICAL SERVICES	
		14 MANAGEMENT, ADMINISTRATIVE AND WASTE MANAGEMENT SERVICES	
		15 EDUCATIONAL SERVICES	
		16 HEALTH CARE AND SOCIAL SERVICES	
		17 ARTS, ENTERTAINMENT, AND RECREATION	
		18 ACCOMMODATION AND FOOD SERVICES	
		19 PRIVATE HOUSEHOLDS	
		20 OTHER SERVICES, EXCEPT PRIVATE HOUSEHOLDS	
		21 PUBLIC ADMINISTRATION	
		22 ARMED FORCES	
FILLER	1	Filler	876 - 876

ATTACHMENT 8

SUPPLEMENT RECORD LAYOUT

October 2003 Current Population Survey
School Enrollment and Computer Use Supplement

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
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Additional valid entries for unedited items: -1 (blank), -2 (don't know), -3 (refused).

PESSCHOL	2	Is ... attending or enrolled in regular school?	877 - 878
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EDITED UNIVERSE:

PRPERTYP = 2 and PRTAGE >=15

VALID ENTRIES:

1 = Yes

2 = No

PEPUBLIC	2	Is ... enrolled in public or private school?	879 - 880
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EDITED UNIVERSE:

PESSCHOL = 1 and PRTAGE >=15

VALID ENTRIES:

-1 = Not in Universe

1 = Public

2 = Private

PEGRADE	2	What grade or year is ... attending?	881 - 882
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EDITED UNIVERSE:

PRPERTYP = 2 and PRTAGE >=15

VALID ENTRIES:

-1 = Not in Universe

01-08 = Elementary

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		09-12 = High School 13 = 1st year of college (freshman) 14 = 2nd year of college (sophomore) 15 = 3rd year of college (junior) 16 = 4th year of college (senior) 17 = 1st year of graduate school 18 = 2nd year or higher of graduate school	
PEFULL	2	Is ... attending college full-time or part-time? EDITED UNIVERSE: PEGRADE = 13-18 and PRTAGE >=15 VALID ENTRIES: -1 = Not in Universe 1 = Full-time 2 = Part-time	883 - 884
PESTYPE	2	Is this a 2-year or a 4-year college or university? EDITED UNIVERSE: PEGRADE = 13-18 and PRTAGE >=15 VALID ENTRIES: -1 = Not in Universe 1 = 2-year college (community or junior college) 2 = 4-year college or university	885 - 886
PEVOCA	2	Excluding (regular college courses and) on-the-job training, is ... taking any business, vocational, technical, secretarial, trade, or correspondence courses? EDITED UNIVERSE: (PESSCHOL = 2 OR PEGRADE = 13-18) and PRTAGE >=15 VALID ENTRIES: -1 = Not in Universe 1 = Yes 2 = No	887 - 888

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PELASTYR	2	Was ... attending or enrolled in a regular school or college in October 2001, that is, October of last year? EDITED UNIVERSE: PRPERTYP = 2 and PRTAGE >=15 VALID ENTRIES: 1 = Yes 2 = No	889 - 890
PELASTGD	2 last year?	What grade or year was ... attending EDITED UNIVERSE: PELASTYR = 1 and PRTAGE >=15 VALID ENTRIES: -1 = Not in Universe 01-08 = Elementary 09-12 = High School 13 = 1st year of college (freshman) 14 = 2nd year of college (sophomore) 15 = 3rd year of college (junior) 16 = 4th year of college (senior) 17 = 1st year of graduate school 18 = 2nd year or higher of graduate school	891 - 892
PEYRATT	2	In what calendar year did ... last attend regular school? EDITED UNIVERSE: PRTAGE = 15-29 AND PEEDUCA <39 VALID ENTRIES: -1 = Not in Universe 1 = 2003 2 = 2002 or before 3 = Never attended	893 - 894

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEYRDEG	2	In what calendar year did ... receive his/her most recent degree? EDITED UNIVERSE: PRTAGE = 15-29 AND PEEDUCA = 41-46 VALID ENTRIES: -1 = Not in Universe 1 = 2003 2 = 2002 or before	895 - 896
PEYRDIP	2	In what calendar year did ... complete high school? EDITED UNIVERSE: PRTAGE = 15-29 AND PEEDUCA = 39-40 VALID ENTRIES: -1 = Not in Universe 1 = 2003 2 = 2002 or before	897 - 898
PEGED	2	Did ... you complete high school by means of an equivalency test, such as the GED ? EDITED UNIVERSE: PRTAGE = 15-29 AND (Entry in PEYRATT OR PEYRDIP) VALID ENTRIES: -9 = N/A -3 = Refusal -2 = Don't know -1 = Not in Universe 1 = Yes 2 = No	899 - 900

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESUSFPX	2	Who reported for this person? EDITED UNIVERSE: PRPERTYP = 2 VALID ENTRIES: -9 = N/A -3 = Refusal -2 = Don't know -1 = Not in Universe 1 = Self 2 = Parent 3 = Spouse 4 = Other relative 5 = Nonrelative	901 - 902
PESCH35	2	Is ... attending or enrolled in nursery school, kindergarten or elementary school? EDITED UNIVERSE: PRPERTYP = 1 and PRTAGE = 3-5 VALID ENTRIES: -1 = Not in Universe 1 = Yes 2 = No	903 - 904
PESCH614	2	Is ... attending or enrolled in regular school? (Regular school includes nursery school, kindergarten, elementary school and schooling which leads to a high school diploma.) EDITED UNIVERSE: PRPERTYP = 1 AND PRTAGE = 6-14 VALID ENTRIES: -1 = Not in Universe 1 = Yes 2 = No	905 - 906

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PECHPUB	2	Is ... enrolled in public or private school? EDITED UNIVERSE: (PESCH35 = 1 OR PESCH614 = 1) AND PRTAGE = 3-14 VALID ENTRIES: -1 = Not in Universe 1 = Public 2 = Private	907 - 908
PECHGRDE	2	What grade or year is ... attending? (If nursery school or kindergarten, ask if full-day or part-day) EDITED UNIVERSE: (PESCH35 = 1 OR PESCH614 = 1) AND PRTAGE = 3-14 VALID ENTRIES: -1 = Not in Universe 1 = Nursery (pre-school, prekindergarten) full-day 2 = Nursery (pre-school, prekindergarten) part-day 3 = Kindergarten full-day 4 = Kindergarten part-day 5-16 = Grades 1 through 12 - elementary - high school	909 - 910
PES56	2	Was ... attending or enrolled in a regular school in October 2002, that is, October of last year? EDITED UNIVERSE: PRTAGE = 3-14 VALID ENTRIES: -9 = N/A -3 = Refusal -2 = Don't know -1 = Not in Universe 1 = Yes 2 = No	911 - 912

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PES57	2	What grade was ... attending last year? EDITED UNIVERSE: PES56 = 1 AND PRTAGE = 3-14 VALID ENTRIES: -9 = N/A -3 = Refusal -2 = Don't know -1 = Not in Universe 1 = Nursery school (pre-school, prekindergarten) 2 = Kindergarten 3-10 = Grades 1 through 8 - Elementary 11-14 = Grades 9 through 12 - High school	913 - 914
PRENPUPR	2	Combined enrollment with private EDITED UNIVERSE: PRTAGE=3+ VALID ENTRIES: -1 = Not in universe 1 = Enrolled - private school 2 = Enrolled - public school 3 = Not enrolled	915 - 916
PRENR	2	Enrolled in school - all groups EDITED UNIVERSE: PRTAGE = 3+ VALID ENTRIES: -1 = Not in universe 0 = Not enrolled 1 = Enrolled	917 - 918

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PRLEVEL	2	Grade enrolled - ages 3+ EDITED UNIVERSE: PRTAGE=3+ VALID ENTRIES: -1 = Not in universe 20 = Nursery school 21 = Kindergarten <01-12> = Grade 1 - 12 13 = 1st year of college (freshman) 14 = 2nd year of college (sophomore) 15 = 3rd year of college (junior) 16 = 4th year of college (senior) 17 = 1st year of graduate school 18 = 2nd year or higher of graduate school	919 - 920
PXSSCHOL	2	Allocation flag for PESSCHOL VALID ENTRIES: 0 = Not allocated 1 = Allocated	921 - 922
PXPUBLIC	2	Allocation flag for PEPUBLIC VALID ENTRIES: 0 = Not allocated 1 = Allocated	923 - 924
PXGRADE	2	Allocation flag for PEGRADE VALID ENTRIES: 0 = Not allocated 1 = Allocated	925 - 926
PXFULL	2	Allocation flag for PEFULL VALID ENTRIES: 0 = Not allocated 1 = Allocated	927 - 928

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PXGED	2	Allocation flag for PEGED	929 - 930
		VALID ENTRIES:	
		0 = Not allocated	
		1 = Allocated	
PXSTYPE	2	Allocation flag for PESTYPE	931 - 932
		VALID ENTRIES:	
		0 = Not allocated	
		1 = Allocated	
PXVOCA	2	Allocation flag for PEVOCA	933 - 934
		VALID ENTRIES:	
		0 = Not allocated	
		1 = Allocated	
PXLASTYR	2	Allocation flag for PELASTYR	935 - 936
		VALID ENTRIES:	
		0 = Not allocated	
		1 = Allocated	
PXLASTGD	2	Allocation flag for PELASTGD	937 - 938
		VALID ENTRIES:	
		0 = Not allocated	
		1 = Allocated	
PXYRDEG	2	Allocation flag for PEYRDEG	939 - 940
		VALID ENTRIES:	
		0 = Not allocated	
		1 = Allocated	
PXYRATT	2	Allocation flag for PEYRATT	941 - 942
		VALID ENTRIES:	
		0 = Not allocated	
		1 = Allocated	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PXYRDIP	2	Allocation flag for PEYRDIP	943 - 944
		VALID ENTRIES:	
		0 = Not allocated	
		1 = Allocated	
PXSCH35	2	Allocation flag for PESCH35	945 - 946
		VALID ENTRIES:	
		0 = Not allocated	
		1 = Allocated	
PXSCH614	2	Allocation flag for PESCH614	947 - 948
		VALID ENTRIES:	
		0 = Not allocated	
		1 = Allocated	
PXCHPUB	2	Allocation flag for PECHPUB	949 - 950
		VALID ENTRIES:	
		0 = Not allocated	
		1 = Allocated	
PXCHGRDE	2	Allocation flag for PECHGRDE	951 - 952
		VALID ENTRIES:	
		0 = Not allocated	
		1 = Allocated	
PXS56	2	Allocation flag for PES56	953 - 954
		VALID ENTRIES:	
		0 = Not allocated	
		1 = Allocated	
PXS57	2	Allocation flag for PES57	955 - 956
		VALID ENTRIES:	
		0 = Not allocated	
		1 = Allocated	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
HESC1	2	<p>Is there a computer or laptop in this household?</p> <p>EDITED UNIVERSE: PRPERTYP = 1,2 and PRTAGE = 3+ and PERRP = 1 or 2</p> <p>VALID ENTRIES:</p> <p>1 = Yes 2 = No</p>	957 - 958
HESC2	2	<p>How many computers or laptops are there in this household?</p> <p>EDITED UNIVERSE: HESC1 = 1</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = One 2 = Two 3 = Three or more</p>	959 - 960
HESC3	2	<p>In what year was the (newest) computer obtained?</p> <p>EDITED UNIVERSE: HESC1 = 1</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = 2003 2 = 2002 3 = 2001 4 = 2000 5 = 1999 6 = 1998 7 = Before 1998</p>	961 - 962
HESINT1	2	<p>Does anyone in this household connect to the Internet from home?</p> <p>EDITED UNIVERSE: All households</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = Yes 2 = No</p>	963 - 964

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
HESINT2A	2	<p>Do you currently access the Internet using-</p> <p>EDITED UNIVERSE: HESINT1 = 1</p> <p>VALID ENTRIES:</p> <ul style="list-style-type: none"> -1 = Out of universe 1 = A regular 'dial-up' telephone line 2 = mobile phone, PDA, or pager connection 3 = A DSL Line (Digital Subscriber Line, e.g., ADSL) 4 = A cable modem 5 = Satellite 6 = A fixed wireless connection such as MMDS (Multi-Media Distribution System) 7 = Something else 	965 - 966
HESINT2B	2	<p>Does your household also use a wireless local area network (such as Wireless Fidelity, or "WiFi") to access the Internet?</p> <p>EDITED UNIVERSE: HESINT1 = 1</p> <p>VALID ENTRIES:</p> <ul style="list-style-type: none"> 1 = Yes 2 = No 	967 - 968
HESINT2C	2	<p>What is the main reason that you do not have high-speed (that is faster than dial-up) Internet access at home?</p> <p>EDITED UNIVERSE: HESINT2A = 1</p> <p>VALID ENTRIES:</p> <ul style="list-style-type: none"> -1 = Out of universe 1 = Don't need it, not interested 2 = Too expensive 3 = Can use it somewhere else 4 = Not available in area 5 = No computer or computer inadequate 6 = Privacy and security 7 = Other reason (Please specify) 	969 - 970

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
HESEVR	2	Has anyone in this household EVER CONNECTED to the Internet from home? EDITED UNIVERSE: HESINT1 = 2 VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	971 - 972
HESINT5A	2	What is the MAIN reason that you don't have the Internet at home? EDITED UNIVERSE: HESINT1 = 2 VALID ENTRIES: -1 = Out of universe 1 = Costs are too high 2 = Lack of confidence or skills 3 = Don't need it, not interested 4 = Privacy and security concerns 5 = Concern that children will access in appropriate sites 6 = Have access to Internet elsewhere 7 = Lack of time to use the Internet 8 = Language barriers 9 = No computer or computer inadequate 10 = Other reason (Please specify)	973 - 974
HESINT6A		Which of these communications/entertainment media are used at home? A telephone? EDITED UNIVERSE: All households VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	975 - 976

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
HESINT6B	2	Which of these communications/entertainment media are used at home? A cellular phone EDITED UNIVERSE: All households VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	977 - 978
HESINT6C	2	Which of these communications/entertainment media are used at home? A pager? EDITED UNIVERSE: All households VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	979 - 980
HESINT6D	2	Which of these communications/entertainment media are used at home? A satellite TV? EDITED UNIVERSE: All households VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	981 - 982
HESINT6E	2	Which of these communications/entertainment media are used at home? Cable TV? EDITED UNIVERSE: All households VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	983 - 984

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
HESINT6F	2	Which of these communications/entertainment media are used at home? A personal digital assistant (PDA) EDITED UNIVERSE: All households VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	985 - 986
HESCON1	2	Compared to providing personal information over the telephone, how concerned are you about providing personal information over the Internet? EDITED UNIVERSE: HRMIS = 4 & 8 VALID ENTRIES: -9 = N/A -3 = Ref -2 = DK -1 = Out of universe 1 = More concerned 2 = Less concerned 3 = About the same	987 - 988
HESCON2	2	Compared to material on television, how concerned are you about the kind of material children may be exposed to on the Internet? EDITED UNIVERSE: HRMIS = 4 & 8 and children under 18 in household VALID ENTRIES: -9 = N/A -3 = Ref -2 = DK -1 = Out of universe 1 = More concerned 2 = Less concerned 3 = About the same	989 - 990

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PRNET2	2	Internet use at home recode EDITED UNIVERSE: PRTAGE = 3+ VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	991 - 992
PRNET3	2	Internet use outside the home recode EDITED UNIVERSE: PRTAGE = 3+ VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	993 - 994
PRNET1	2	Internet use, anywhere - recode EDITED UNIVERSE: PRTAGE = 3+ VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	995 - 996
PESCS	2	(Does NAME/Do you) use a computer at school? EDITED UNIVERSE: PESSCHOL = 1 or PESCH35 = 1 or SCH614 = 1 VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	997 - 998

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESCS1	2	<p>When (NAME uses/you use) a computer at school, (does s/he/do you) use it -</p> <p>EDITED UNIVERSE: (PESCS = 1) AND PRTAGE = 3 +</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = only during school hours 2 = before of after school hours 3 = both</p>	999 - 1000
PESCH	2	<p>(Does NAME/Do you) use a computer at home?</p> <p>EDITED UNIVERSE: HESC1 = 1 AND PRTAGE = 3+</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = Yes 2 = No</p>	1001 - 1002
PESCHW	2	<p>(Does NAME/Do you) use a home computer to work at home?</p> <p>EDITED UNIVERSE: PEMLR = 1,2 AND PESCH = 1</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = Yes 2 = No</p>	1003 - 1004
PESCH1	2	<p>(At home, what does NAME/do you) (When (NAME uses /you use) the home computer for PERSONAL USE, what (does NAME/do you) do on the computer? (Does s/he/Do you) do word processing or desktop publishing?</p> <p>EDITED UNIVERSE: PESCH = 1</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = Yes 2 = No</p>	1005 - 1006

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESCH2	2	At home, (does NAME/do you) connect to the Internet (for personal use)? EDITED UNIVERSE: PESCH = 1 VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	1007 - 1008
PESCH2NA	2	Which is the main device (NAME uses/you use) to access the Internet at home? EDITED UNIVERSE: VALID ENTRIES: -1 = Out of universe 1 = Through a home PC (desktop) 2 = Through a portable or laptop computer 3 = Through a TV-based Internet device or set top box 4 = Through a mobile (for example, cellular) phone 5 = Through a personal digital assistant or other handheld device 6 = Through a games machine with Internet connection 7 = Using any other means? (Please specify)	1009 - 1010
PESCH2A	2	At home, (does s/he/do you) use e-mail (for personal use)? EDITED UNIVERSE: PESCH = 1 VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	1011 - 1012
PESCH3	2	At home, (does s/he/do you) use spreadsheets or databases (for personal use)? EDITED UNIVERSE: PESCH = 1 and PRTAGE = 15+ VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	1013 - 1014

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESCH4	2	At home, (Does s/he/Do you) do graphics or manipulate images, photographs, videos, or audios (for personal use)? EDITED UNIVERSE: PESCH = 1 and PRTAGE = 15+ VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	1015 - 1016
PESCH5	2	At home, (Does s/he/Do you) use the computer to complete school assignments? EDITED UNIVERSE: PESCH = 1 and PESSCHOL = 1 or PESCH35 = 1 or SCH614 = 1 VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	1017 - 1018
PESCH6	2	At home, (Does s/he/Do you) use the home computer to manage household records or finances? EDITED UNIVERSE: PESCH = 1 and PRTAGE = 15+ VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	1019 - 1020
PESCH7	2	At home, (Does NAME/Do you) play games on the computer without connecting to the Internet? EDITED UNIVERSE: PESCH = 1 VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	1021 - 1022

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESCW	2	(Does NAME/Do you) use a computer (at/for) (his/her/your) (MAIN) job? EDITED UNIVERSE: PEMLR = 1,2 VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	1023 - 1024
PESCW1	2	(At/For) (NAME's/your) main job, what (does NAME/do you) do on the computer? (Does NAME/Do you) do word processing or desktop publishing? EDITED UNIVERSE: PESCW = 1 VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	1025 - 1026
PESCW2	2	At work, (does NAME/do you) connect to the Internet or use e-mail or instant messaging? EDITED UNIVERSE: PESCW = 1 VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	1027 - 1028
PESCW3	2	(At/For) work, (does NAME/do you) use a calendar or do scheduling on the computer? EDITED UNIVERSE: PESCW = 1 VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	1029 - 1030

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESCW4	2	(At/For) work, (does NAME/do you) use spreadsheets or databases? EDITED UNIVERSE: PESCW = 1 VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	1031 - 1032
PESCW5	2	(At/For) work, (does NAME/do you) do graphics and design? EDITED UNIVERSE: PESCW = 1 VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	1033 - 1034
PESCW6	2	(At/For) work, (does NAME/do you) do programming? EDITED UNIVERSE: PESCW = 1 VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	1035 - 1036
PESNET	2	(Does NAME/Do you) use the Internet at any location? EDITED UNIVERSE: PRTAGE = 3+ VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	1037 - 1038

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESNETSC	2	<p>(Does NAME/Do you) use the Internet at school?</p> <p>EDITED UNIVERSE: SSCHOL = 1 or SCH35 = 1 or SCH614 = 1</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = Yes 2 = No</p>	1039 - 1040
PESNETSD	2	<p>When (NAME uses/you use) the Internet at school, (does s/he/do you) use it -</p> <p>EDITED UNIVERSE: (PESNETSC = 1) AND (PEEDUCA = 31 - 37)</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = only during school hours 2 = before of after school hours 3 = both</p>	1041 - 1042
PESNETSW	2	<p>Earlier you said (NAME uses/you use) the Internet at one or more of these places - home, work, or school. Other than there, (does NAME/do you) use the Internet at any other location, such as a public library?</p> <p>EDITED UNIVERSE: (PESCH2 = 1) OR (PESCH2A = 1) OR (PESCW2 = 1) OR (PESNET = 1)</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = Yes 2 = No</p>	1043 - 1044

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESNETSX	2	<p>Earlier you said (NAME uses/you use) the Internet at one or more of these places - home, work, or school. Other than there, (does NAME/do you) use the Internet at any other location, such as an airport, hotel, etc while traveling</p> <p>EDITED UNIVERSE: (PESCH2 = 1) OR (PESCH2A = 1) OR (PESCW2 = 1) OR (PESNET = 1)</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = Yes 2 = No</p>	1045 - 1046
PESNETSY	2	<p>Earlier you said (NAME uses/you use) the Internet at one or more of these places - home, work, or school. Other than there, (does NAME/do you) use the Internet at any other location, such as Internet café/coffee shop in your area</p> <p>EDITED UNIVERSE: (PESCH2 = 1) OR (PESCH2A = 1) OR (PESCW2 = 1) OR (PESNET = 1)</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = Yes 2 = No</p>	1047 - 1048
PESNETSZ	2	<p>Earlier you said (NAME uses/you use) the Internet at one or more of these places - home, work, or school. Other than there, (does NAME/do you) use the Internet at any other location, such as someone else's house</p> <p>EDITED UNIVERSE: (PESCH2 = 1) OR (PESCH2A = 1) OR (PESCW2 = 1) OR (PESNET = 1)</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = Yes 2 = No</p>	1049 - 1050

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESNETSB	2	How often did you USUALLY access the Internet over the last year? EDITED UNIVERSE: VALID ENTRIES: -1 = Out of universe 1 = At least once a day 2 = At least once a week but not every day 3 = At least once a month but not every week 4 = Less than once a month	1051 - 1052
PESNETA	2	This year, (has NAME/have you) used the Internet to complete school assignments? EDITED UNIVERSE: [(PESCH2 = 1) OR (PESCH2A = 1) OR (PESCW2 = 1) OR (PESNET = 1)] AND (SSCHOL = 1 or SCH35 = 1 or SCH614 = 1) VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	1053 - 1054
PESNETB	2	This year, (has NAME/have you) used the Internet for E-mail or instant messaging? EDITED UNIVERSE: (PESCH2 = 1) OR (PESCH2A = 1) OR (PESCW2 = 1) OR (PESNET = 1) VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	1055 - 1056

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESNETD	2	<p>This year, (has NAME/have you) used the Internet for playing games?</p> <p>EDITED UNIVERSE: (PESCH2 = 1) OR (PESCH2A = 1) OR (PESCW2 = 1) OR (PESNET = 1)</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = Yes 2 = No</p>	1057 - 1058
PESNETE	2	<p>This year, (has NAME/have you) used the Internet to take a course online?</p> <p>EDITED UNIVERSE: (PESCH2 = 1) OR (PESCH2A = 1) OR (PESCW2 = 1) OR (PESNET = 1)</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = Yes 2 = No</p>	1059 - 1060
PESNETF	2	<p>This year, (has NAME/have you) used the Internet to search for information about products or services?</p> <p>EDITED UNIVERSE: (PESCH2 = 1) OR (PESCH2A = 1) OR (PESCW2 = 1) OR (PESNET = 1)</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = Yes 2 = No</p>	1061 - 1062
PESNETG	2	<p>This year, (has NAME/have you) used the Internet to purchase products or services?</p> <p>EDITED UNIVERSE: (PESCH2 = 1) OR (PESCH2A = 1) OR (PESCW2 = 1) OR (PESNET = 1)</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = Yes 2 = No</p>	1063 - 1064

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESNETH	2	<p>This year, (has NAME/have you) used the Internet to get news, weather, or sports information?</p> <p>EDITED UNIVERSE: (PESCH2 = 1) OR (PESCH2A = 1) OR (PESCW2 = 1) OR (PESNET = 1)</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = Yes 2 = No</p>	1065 - 1066
PESNETI	2	<p>This year, (has NAME/have you) used the Internet for listening to the radio or viewing TV or movies?</p> <p>EDITED UNIVERSE: (PESCH2 = 1) OR (PESCH2A = 1) OR (PESCW2 = 1) OR (PESNET = 1)</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = Yes 2 = No</p>	1067 - 1068
PESNETJ	2	<p>This year, (has NAME/have you) used the Internet for telephone calls?</p> <p>EDITED UNIVERSE: (PESCH2 = 1) OR (PESCH2A = 1) OR (PESCW2 = 1) OR (PESNET = 1)</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = Yes 2 = No</p>	1069 - 1070
PESNETK	2	<p>This year, (has NAME/have you) used the Internet to search for information about health services or practices?</p> <p>EDITED UNIVERSE: (PESCH2 = 1) OR (PESCH2A = 1) OR (PESCW2 = 1) OR (PESNET = 1) AND (PRTAGE = 15+)</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = Yes 2 = No</p>	1071 - 1072

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESNETL	2	<p>This year, (has NAME/have you) used the Internet to search for information about government services or agencies?</p> <p>EDITED UNIVERSE: (PESCH2 = 1) OR (PESCH2A = 1) OR (PESCW2 = 1) OR (PESNET = 1) AND (PRTAGE = 15+)</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = Yes 2 = No</p>	1073 - 1074
PESNETL1	2	<p>This year, (has NAME/have you) used the Internet to download federal, state, or local government forms?</p> <p>EDITED UNIVERSE:</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = Yes 2 = No</p>	1075 - 1076
PESNETL2	2	<p>This year, (has NAME/have you) used the Internet to submit completed federal, state, or local government forms?</p> <p>EDITED UNIVERSE:</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = Yes 2 = No</p>	1077 - 1078
PESNETM	2	<p>This year, (has NAME/have you) used the Internet to trade stocks, bonds, or mutual funds?</p> <p>EDITED UNIVERSE: (PESCH2 = 1) OR (PESCH2A = 1) OR (PESCW2 = 1) OR (PESNET = 1) AND (PRTAGE = 15+)</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = Yes 2 = No</p>	1079 - 1080

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESNETN	2	<p>This year, (has NAME/have you) used the Internet to bank online?</p> <p>EDITED UNIVERSE: (PESCH2 = 1) OR (PESCH2A = 1) OR (PESCW2 = 1) OR (PESNET = 1) AND (PRTAGE = 15+)</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = Yes 2 = No</p>	1081 - 1082
PESNETP	2	<p>This year, (has NAME/have you) used the Internet to search for a job?</p> <p>EDITED UNIVERSE: (PESCH2 = 1) OR (PESCH2A = 1) OR (PESCW2 = 1) OR (PESNET = 1) AND (PRTAGE = 15+)</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = Yes 2 = No</p>	1083 - 1084
PESNETP1	2	<p>How did (NAME/you) use the Internet to search for a job? Did (he/she/you) read online job ads or search online job listings?</p> <p>EDITED UNIVERSE: PESNETP = 1</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = Yes 2 = No</p>	1085 - 1086
PESNETP2	2	<p>How did (NAME/you) use the Internet to search for a job? Did (he/she/you) research information about potential employers?</p> <p>EDITED UNIVERSE: PESNETP = 1</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 1 = Yes 2 = No</p>	1087 - 1088

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESNETP3	2	How did (NAME/you) use the Internet to search for a job? Did (he/she/you) submit a resume or application to an employer online? EDITED UNIVERSE: PESNETP = 1 VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	1089 - 1090
PESNETP4	2	How did (NAME/you) use the Internet to search for a job? Did (he/she/you) post a resume on a job listing site or with a service on-line? EDITED UNIVERSE: PESNETP = 1 VALID ENTRIES: -1 = Out of universe 1 = Yes 2 = No	1091 - 1092
PEDS1W	2	(Does NAME/Do you) have the following long-lasting physical condition? Blindness or a severe vision impairment even with glasses or contact lenses? EDITED UNIVERSE: PRTAGE = 3+ VALID ENTRIES: -9 = NA -3 = Ref -2 = DK 1 = Yes 2 = No	1093 - 1094

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEDS1X	2	<p>(Does NAME/Do you) have the following long-lasting physical condition? Deafness or a severe hearing impairment even with a hearing aid?</p> <p>EDITED UNIVERSE: PRTAGE = 3+</p> <p>VALID ENTRIES:</p> <p>-9 = NA -3 = Ref -2 = DK 1 = Yes 2 = No</p>	1095 - 1096
PEDS1Y	2	<p>(Does NAME/Do you) have the following long-lasting physical condition? A physical condition that substantially limits (NAME's/your) ability to walk or climb stairs?</p> <p>EDITED UNIVERSE: PRTAGE = 3+</p> <p>VALID ENTRIES:</p> <p>-9 = NA -3 = Ref -2 = DK 1 = Yes 2 = No</p>	1097 - 1098
PEDS1Z	2	<p>(Does NAME/Do you) have the following long-lasting physical condition? A condition that makes it difficult to type on an ordinary typewriter or traditional computer keyboard?</p> <p>EDITED UNIVERSE: PRTAGE = 3+</p> <p>VALID ENTRIES:</p> <p>-9 = NA -3 = Ref -2 = DK 1 = Yes 2 = No</p>	1099 - 1100

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEDS2	2	(Does NAME/Do you) have difficulty going OUTSIDE the home alone, for example, to shop or visit a doctor's office, because of a physical or mental health condition lasting 6 months or longer? EDITED UNIVERSE: PRTAGE = 15+ VALID ENTRIES: -9 = NA -3 = Ref -2 = DK -1 = NIU 1 = Yes 2 = No	1101 - 1102
HXSC1	2	Allocation variable for HESC1 VALID ENTRIES: -1 = Not in universe 0 = Not allocated 1 = Allocated	1103 - 1104
HXSC2	2	Allocation variable for HESC2 VALID ENTRIES: -1 = Not in universe 0 = Not allocated 1 = Allocated	1105 - 1106
HXSC3	2	Allocation variable for HESC3 VALID ENTRIES: -1 = Not in universe 0 = Not allocated 1 = Allocated	1107 - 1108
HXSINT1	2	Allocation variable for HESINT1 VALID ENTRIES: -1 = Not in universe 0 = Not allocated 1 = Allocated	1109 - 1110

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
HXSINT2A	2	Allocation variable for HESINT2A	1111 - 1112
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
HXSINT2B	2	Allocation variable for HESINT2B	1113 - 1114
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
HXSINT2C	2	Allocation variable for HESINT2C	1115 - 1116
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
HXSEVR	2	Allocation variable for HESEVR	1117 - 1118
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
HXSINT5A	2	Allocation variable for HESINT5A	1119 - 1120
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
HXSINT6A	2	Allocation variable for HESINT6A	1121 - 1122
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
HXSINT6B	2	Allocation variable for HESINT6B	1123 - 1124
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
HXSINT6C	2	Allocation variable for HESINT6C	1125 - 1126
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
HXSINT6D	2	Allocation variable for HESINT6D	1127 - 1128
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
HXSINT6E	2	Allocation variable for HESINT6E	1129 - 1130
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
HXSINT6F	2	Allocation variable for HESINT6F	1131 - 1132
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSCS	2	Allocation variable for PESCS	1133 - 1134
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PXSCS1	2	Allocation variable for PESCS1	1135 - 1136
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSCH	2	Allocation variable for PESCH	1137 - 1138
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSCHW	2	Allocation variable for PESCHW	1139 - 1140
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSCH1	2	Allocation variable for PESCH1	1141 - 1142
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSCH2	2	Allocation variable for PESCH2	1143 - 1144
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
HXSINT2NA	2	Allocation variable for HESINT2NA	1145 - 1146
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PXSCH2A	2	Allocation variable for PESCH2A	1147 - 1148
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSCH3	2	Allocation variable for PESCH3	1149 - 1150
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSCH4	2	Allocation variable for PESCH4	1151 - 1152
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSCH5	2	Allocation variable for PESCH5	1153 - 1154
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSCH6	2	Allocation variable for PESCH6	1155 - 1156
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSCH7	2	Allocation variable for PESCH7	1157 - 1158
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PXSCW	2	Allocation variable for PESCW	1159 - 1160
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSCW1	2	Allocation variable for PESCW1	1161 - 1162
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSCW2	2	Allocation variable for PESCW2	1163 - 1164
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSCW3	2	Allocation variable for PESCW3	1165 - 1166
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSCW4	2	Allocation variable for PESCW4	1167 - 1168
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSCW5	2	Allocation variable for PESCW5	1169 - 1170
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PXSCW6	2	Allocation variable for PESCW6	1171 - 1172
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSNET	2	Allocation variable for PESNET	1173 - 1174
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSNETSC	2	Allocation variable for PESNETSC	1175 - 1176
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSNETSD	2	Allocation variable for PESNETSD	1177 - 1178
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSNETSW	2	Allocation variable for PESNETSW	1179 - 1180
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSNETSX	2	Allocation variable for PESNETSX	1181 - 1182
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PXSNETSY	2	Allocation variable for PESNETSY	1183 - 1184
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSNETSZ	2	Allocation variable for PESNETSZ	1185 - 1186
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSNETSB	2	Allocation variable for HESNETSB	1187 - 1188
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSNETA	2	Allocation variable for PESNETA	1189 - 1190
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSNETB	2	Allocation variable for PESNETB	1191 - 1192
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSNETD	2	Allocation variable for PESNETD	1193 - 1194
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PXSNETE	2	Allocation variable for PESNETE	1195 - 1196
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSNETF	2	Allocation variable for PESNETF	1197 - 1198
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSNETG	2	Allocation variable for PESNETG	1199 - 1200
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSNETH	2	Allocation variable for PESNETH	1201 - 1202
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSNETI	2	Allocation variable for PESNETI	1203 - 1204
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSNETJ	2	Allocation variable for PESNETJ	1205 - 1206
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PXSNETK	2	Allocation variable for PESNETK	1207 - 1208
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSNETL	2	Allocation variable for PESNETL	1209 - 1210
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSNETL1	2	Allocation variable for PESNETL1	1211 - 1212
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSNETL2	2	Allocation variable for PESNETL2	1213 - 1214
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSNETM	2	Allocation variable for PESNETM	1215 - 1216
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSNETN	2	Allocation variable for PESNETN	1217 - 1218
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PXSNETP	2	Allocation variable for PESNETP	1219 - 1220
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSNETP1	2	Allocation variable for PESNETP1	1221 - 1222
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSNETP2	2	Allocation variable for PESNETP2	1223 - 1224
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSNETP3	2	Allocation variable for PESNETP3	1225 - 1226
		VALID ENTRIES:	
		-1 = Not in universe	
		0 = Not allocated	
		1 = Allocated	
PXSNETP4	2	Allocation variable for PESNETP4	1227 - 1228
		VALID ENTRIES:	
		-1 = Not in universe	
		1 = Not allocated	
		1 = Allocated	
HRTEL11	2	Main reason home telephone service stopped	1229 - 1230
		VALID ENTRIES:	
		-1 = Not in universe	
		1 = Can use it somewhere else	
		2 = Use a wireless phone outside the home	
		3 = Use a pager instead	
		4 = Cost, too expensive	
		5 = Problems with service provider	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		6 = Cultural, language, or religious reasons 7 = Concern about how children use it 8 = Don't want it 9 = Reasons related to moving 10 = Harassing telephone calls 11 = Other	
HRTEL21	2	Main reason no home telephone service (ever)	1231 - 1232

VALID ENTRIES

- 1 = Not in universe
- 1 = Can use it somewhere else
- 2 = Use a wireless phone outside the home
- 3 = Use a pager instead
- 4 = Cost, too expensive
- 5 = Problems with service provider
- 6 = Cultural, language, or religious reasons
- 7 = Concern about how children use it
- 8 = Don't want it
- 9 = Phone service not available in this area
- 10 = Other

ATTACHMENT 9

SUPPLEMENT QUESTIONNAIRE

October 2003 School Enrollment and Computer Use Survey Supplement

School Enrollment - Adult's Items

Basic items: SSCHOL, PUBLIC, GRADE, FULL, STYPE, VOCA, LASTYR, YRATT, YRDIP, GED, SCH35, SCH614, CHPUB, CHGRDE, S57

Continuing NCES items: LASTGD, YRDEG, S56, GED

Computer and Internet Use supplement items: SC1, SC2, SC3, SINT1, SINT2@a, SINT2b, SINT2c, SEVR, SINT5@a, SINT6, Scs, SCs1, Sch, Schw, SCh1, SCh2, SCh2n, SCh2a, SCh3, SCh4, SCh5, SCh6, SCh7, Scw, SCw1, SCw2, SCw3, SCw4, SCw5, SCw6, SNET, SNETsc, SNETsd, SNETs@a, SNETs@b, SNETA, SNETB, SNETD, SNETE, SNETF, SNETG, SNETH, SNETI, SNETJ, SNETK, SNETL, SNETL1, SNETL2, SNETM, SNETN, SNETP, SNETP1, SNETP2, SNETP3, SNETP4, SCON1, SCON2, DS1, DS2

PRESUP This month I am asking some additional questions concerning school enrollment.

ENTER <P> TO PROCEED [go to pre-SUPP]

ENTER <H> FOR IMPORTANCE OF RESPONDING [refer to SUPP-I]

[blind] <R> Refused Supplement

====>_

S29 For each person age < 15, Goto CHECK-E, Else (for person age ge 15), Go to SSCHOL

**SSCHOL Is ... attending or enrolled in regular school?
(Regular school includes elementary school, high school and schooling that leads to a college or professional school degree)**

<1> Yes (Go to PUBLIC)

<2> No (Go to VOCA)

<H> Definition of regular school

Blind <D> or <R>

====>_

PUBLIC Is ... enrolled in public or private school?

- <1> Public
- <2> Private

Blind <D> or <R>

====>_

GRADE What grade or year is ... attending?

- <A> Grades 1 through 5 - Elementary (**Skip to LASTYR**)
- <6-12> Grades 6 through 12 – Elementary through High School (**Skip to LASTYR**)
- <21> 1st year of college (freshman)
- <22> 2nd year of college (sophomore)
- <23> 3rd year of college (junior)
- <24> 4th year of college (senior)
- <25> 1st year of graduate school
- <26> 2nd year or higher of graduate school
- <30> College, no year reported

Blind <D> or <R> (**Go to VOCA**)

====>_

(If entry in SCHFT, SKIP TO STYPE, OTHERWISE, ASK FULL)

FULL Is ... attending college full-time or part-time?

- <1> Full-time
- <2> Part-time

Blind <D> or <R>

====>_

STYPE Is this a 2-year or a 4-year college or university?

- <1> 2-year college (community or junior college)
- <2> 4-year college or university

Blind <D> or <R>

====>_

VOCA

(NOT SHOWN ON SCREEN: For persons enrolled in college [GRADE = 21-30], include parenthetical phrase.)

Excluding (regular college courses and) on-the-job training, is ... taking any business, vocational, technical, secretarial, trade, or correspondence courses?

<1> Yes

<2> No

Blind <D> or <R>

====>_

LASTYR

Was ... attending or enrolled in a regular school or college in October 2002, that is, October of last year?

<1> Yes **(Ask LASTGD)**

<2> No **(Skip to CHECK-A)**

Blind <D> or <R> **(Skip to CHECK-A)**

====>_

LASTGD

What grade or year was ... attending last year?

<A> Grades 1 through 4 - Elementary **(Skip to LASTYR)**

<5-12> Grades 5 through 12 – Elementary
through High School **(Skip to LASTYR)**

<21> 1st year of college (freshman)

<22> 2nd year of college (sophomore)

<23> 3rd year of college (junior)

<24> 4th year of college (senior)

<25> 1st year of graduate school

<26> 2nd year or higher of graduate school

<30> College, no year reported

Blind <D> or <R>

====>_

CHECK-A

GRADE = 1-12 (Go to S51)

All others

PEAGE = 15-29

College Graduate (PEEDUCA = 41-46) Skip to YRDEG

High school Graduate (PEEDUCA = 39-40) Skip to YRDIP

Not High school graduate (PEEDUCA <39) Ask YRATT

PEAGE = 30+ (GO TO S51)

YRATT

In what calendar year did ... last attend regular school?

<1> 2003

<2> 2002 or before

<3> Never attended

Blind <D> or <R>

(In all cases, Skip to GED2) ===>_

YRDEG

In what calendar year did ... receive his/her most recent degree?

<1> 2003

<2> 2002 or before

Blind <D> or <R>

===>_

YRDIP

In what calendar year did ... complete high school?

<1> 2003

<2> 2002 or before

Blind <D> or <R>

===>_

CHECK-B:

If **EDUCA = 39**, then do the following :

- If **DIPGED = 1** (Person graduated from HS) then GED =2 (No, person did not receive GED), **GO to S51**
- If **DIPGED = 2** (Person received GED) then GED =1(Yes, person received GED), **GO to S51**
- If **DIPGED = -2 or -3** (Don't Know or Refusal) then GED = PEDIPGED, **GO to S51**

If **EDUCA = 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38**, then **SKIP to GED2**.

If **EDUCA = 40 or 41 or 42 or 43 or 44 or 45 or 46**, **GO to GED1**.

If **EDUCA = -2 or -3**, go to **GED3**.

GED1 **People can get their high school diploma in a variety of ways, such as graduation from high school or by getting a GED or other equivalent. How didget 's high school diploma?**

- <1> Graduation or from high school
- <2> GED or other equivalent

Blind <D> or <R>

====>_

GED2 **Earlier you said that the highest level you had completed was [EDUCA VALUE]. Did ... complete high school by getting a GED or other equivalent?**

- <1> Yes
- <2> No

Blind <D> or <R> **(In all cases, Go to S51)**

====>_

GED3 **Earlier you were unable to tell us the highest level of education had completed. Did....complete high school by getting a GED or other equivalent?**

- <1> Yes
- <2> No

Blind <D> or <R> **(In all cases, Go to S51)**

====>_

S51 Who reported for this person?

- <1> Self
- <2> Parent
- <3> Spouse
- <4> Other relative
- <5> Nonrelative

====>_ (Go to **next person**)

October 2003 - Current Population Survey
School Enrollment Supplement - Children's Items

CHECK-E

PEAGE:

- 0-2** (Go to **next child**)
- 3-5** (Ask **SCH35**)
- 6-14** (Skip to **SCH614**)

SCH35 Is ... attending or enrolled in nursery school, kindergarten or elementary school?

- <1> Yes (Skip to **CHPUB**)
- <2> No (Skip to **S56**)

Blind <D> or <R> (Skip to **S56**)

====>_

**SCH614 Is ... attending or enrolled in regular school?
(Regular school includes nursery school, kindergarten, elementary school and schooling which leads to a high school diploma or college degree.)**

- <1> Yes (Ask **CHPUB**)
- <2> No (Go to **S56**)

Blind <D> or <R> (Go to **S56**)

====>_

CHPUB Is ... enrolled in public or private school?

- <1> Public
- <2> Private

Blind <D> or <R>

====>_

CHGRDE

**What grade or year is ... attending?
(If nursery school or kindergarten, ask if full-day or part-day)**

*** IF NURSERY OR KINDERGARTEN, ASK IF
FULL-DAY OR PART-DAY. ***

<A> Nursery (pre-school, prekindergarten) full-day

 Nursery (pre-school, prekindergarten) part-day

<C> Kindergarten full-day

<E> Kindergarten part-day

<1-8> Grades 1 through 8 - Elementary

<9-12> Grades 9 through 12 - High School

Blind <D> or <R>

====>_

S56

Was ... attending or enrolled in a regular school in October 2002, that is, October of last year?

<1> Yes

<2> No (**Go to end**)

Blind <D> or <R> (**Go to end**)

====>_

S57

What grade was ... attending last year?

<A> Nursery school (pre-school, prekindergarten)

 Kindergarten

<1-8> Grades 1 through 8 - Elementary

<9-12> Grades 9 through 12 - High school

Blind <D> or <R>

====>_

(Go to next child)

(If no other children, go to READ1)

October 2003 - Current Population Survey
Computer and Internet Use Supplement

Note on skip patterns: All <D> and <R> responses should follow the skip pattern specified for a “no” response. Unless otherwise stated, all answer entries go to next item in list.

The universe for Computer and Internet Use questions is all persons 15 and older except where otherwise specified.

Read only items in bold.

READ1 This month we are asking some additional questions about the use of personal computers and the Internet. (Read if necessary – By “personal computers,” we mean desktop or laptop computers.)

- <1> Help screen with Internet definition (GOTO READ1H1)
- <2> Help screen explaining the importance of responding (GOTO READ1H2)

Enter <P> to PROCEED (GOTO SC1)
[blind] <R> Refused Supplement

SC1 Is there a computer or laptop in this household?

- <1> Yes (GOTO SC2)
- <2> No (GOTO SINT1)

[blind] <D> or <R> (GOTO SINT1)

SC2 How many computers or laptops are there in use in this household? (READ If necessary – Do not include old computers that are in the household but are not used).

- <1> 1
- <2> 2
- <3> 3 or more

[blind] <D> or <R> (GOTO SC3)

SC3 In what year was the (newest) computer obtained?

- <1> 2003
- <2> 2002
- <3> 2001
- <4> 2000
- <5> 1999
- <6> 1998
- <7> before 1998

[blind] <D> or <R> (GOTO SINT1)

SINT1 **Does anyone in this household connect to the Internet from home?**

- <1> Yes
- <2> No (GOTO SEVR)

[blind] <D> or <R> (GOTO SEVR)

SINT2@a **Do you currently access the Internet using –**

- <1> A regular ‘dial-up’ telephone line (GOTO SINT2c@a)
- <2> mobile phone, PDA, or pager connection
- <3> A DSL line (Digital Subscriber Line, e.g., ADSL)
- <4> A cable modem
- <5> Satellite
- <6> A fixed wireless connection such as MMDS(Multi-Media Distribution System) (GOTO SINT6)
- <7> Something else (Please specify) _____ **SINT2@s** (GOTO SINT6)

[blind] <D> or <R> (GOTO SINT6)

SINT2b **Does your household also use a wireless local area network (such as Wireless Fidelity, or “WiFi”) to access the Internet?**

(Universe: SINT2@a = 2, 3, 4, 5)

- <1> Yes
- <2> No

[blind] <D> or <R>

(All answers GOTO SINT6.)

SINT2c **What is the main reason that you do not have high-speed (that is, faster than dial-up) Internet access at home?**

(Universe: SINT2@a = 1)

- <1> Don’t need it, not interested
- <2> Too expensive
- <3> Can use it somewhere else
- <4> Not available in area
- <5> No computer or computer inadequate
- <6> Privacy and security
- <7> Other reasons (Please specify) _____ **SINT2d**

[blind] <D> or <R>

(All answers GOTO SINT6.)

SEVR **Has anyone in this household EVER CONNECTED to the Internet from home?**

<1> Yes

<2> No

[blind] <D> or <R> (GOTO SINT6)

SINT5@a **What is the MAIN reason that you don't have the Internet at home?**
(Do not read answer categories.)

<1> Costs are too high

<2> Lack of confidence or skills

<3> Don't need it, not interested

<4> Privacy and security concerns

<5> Concern that children will access inappropriate sites

<6> Have access to Internet elsewhere

<7> Lack of time to use the Internet

<8> Language barriers

<9> No computer or computer inadequate

<10> Other reason (Please specify) _____ **SINT5@s**

[blind] <D> or <R>

(All answers GOTO SINT6.)

SINT6 **Which of these communications/entertainment media are used at home?**

ENTER <X> FOR NONE OF THESE

MARK ALL THAT APPLY. TO "MARK" ENTER 1-4; TO "UNMARK" RE-ENTER 1-4;
ENTER <N> FOR NO MORE.

<1> Telephone

<2> Cellular phone

<3> Pager

<4> Satellite TV

<5> Cable TV

<6> Personal Digital Assistant (PDA)

[blind] <D> or <R>

(All answers GOTO READ2.)

CKA **Do not read.**

For a single person household only, if WK = 2, 3, 4, or 5 AND SSCHOL = 2 AND SC1= 2 AND
SINT1 = 2 GOTO READ3.

READ2 **The next few questions are about how household members may use computers.**
(This may include use of computers outside the home.)

SCs **Does this person –go through household roster use a computer at school?**

(Universe: SSCHOL = 1 OR SCH35 = 1 OR SCH614 = 1)

<1> Yes

<2> No (GOTO Sch)

[blind] <D> or <R> (GOTO Sch)

SCs1 **When this person –go through household roster uses a computer at school, (do you/does s/he) use it –**

(Universe: SCs = 1 AND All persons 3 and older)

<1> only during school hours

<2> before or after school hours

<3> both

[blind] <D> or <R> (GOTO Sch)

Sch **Does this person –go through household roster use a computer at home?**

(Universe: SC1 = 1 AND all persons 3 and older)

<1> Yes

<2> No (GOTO Scw)

[blind] <D> or <R> (GOTO Scw)

Schw **Does this person – go through household roster use a home computer to work at home?**
(Read if necessary: Working at home can include working primarily from your home or bringing work home with you).

(Universe: Identified as employed in basic CPS AND (Sch = 1)

<1> Yes

<2> No

[blind] <D> or <R> (GOTO SCh1)

CK1 Do not read.

If <1> Yes to SChw, use second parenthetical for questions SCh1 - SCh4

If <2> No to SChw, use first parenthetical for questions SCh1 - SCh4

SCh1 (At home, what does this person –go through household roster)(When this person uses the home computer for **PERSONAL USE**, what does this person) do on the computer? (Do you/Does s/he) do word processing or desktop publishing?

(Universe: Sch = 1 AND all persons 3 and older)

<1> Yes (GOTO SCh2n@a)

<2> No (GOTO SCh2)

[blind] <D> or <R>

SCh2 (At home, do you/does s/he) connect to the Internet (for personal use)?

(Universe: Sch = 1 AND SINT1 NE 2 AND all persons 3 and older)

<1> Yes

<2> No (GOTO SCh2A)

[blind] <D> or <R>

SCh2n@a Which is the main device this person–go through household roster uses to access the Internet at home ?

(Universe: All persons 3 and older)

<1> Through a home PC (desktop)

<2> Through a portable or laptop computer

<3> Through a TV-based Internet device or set top box

<4> Through a mobile (for example, cellular) phone

<5> Through a personal digital assistant or other handheld device

<6> Through a games machine with Internet connection

<7> Using any other means? (Please Specify)_____ SCh2n@s

[blind] <D> or <R>

SCh2A (At home, do you/does s/he) use e-mail (for personal use)?

(Universe: Sch = 1 and all persons 3 and older)

<1> Yes

<2> No

[blind] <D> or <R>

SCh3 (At home, do you/does s/he) Use spreadsheets or databases (for personal use)?

(Universe: Sch = 1 AND all persons 15 and older)

<1> Yes

<2> No

[blind] <D> or <R>

SCh4 (At home, do you/does s/he) Do graphics or manipulate images, photographs, videos, or audios (for personal use)?

(Universe: Sch = 1 AND all persons 15 and older)

<1> Yes

<2> No

[blind] <D> or <R>

SCh5 (At home, do you/does s/he use the computer) To complete school assignments?

(Universe: Sch = 1 AND SSCHOL = 1 OR SCH35 = 1 OR SCH614 = 1)

<1> Yes

<2> No

[blind] <D> or <R>

SCh6 At home, does this person –go through household roster use the home computer to manage household records or finances?

(Universe: Sch = 1 AND all persons 15 and older)

<1> Yes

<2> No

[blind] <D> or <R>

SCh7 At home, (do you/does this person - go through household roster) play games on the computer without connecting to the Internet?

(Universe: Sch = 1 AND all persons 3 and older)

<1> Yes

<2> No

[blind] <D> or <R>

CK2

Check item. Do not read.

If <1> Yes to SChw, use second parenthetical for questions SCw - SCw7.

If <2> No to SChw, use first parenthetical for questions SCw - SCw7.

If identified as multi-job holder in basic CPS, ask MAIN job, else ask job.

Scw

(Does this person –go through household roster use a computer at) (Does this person –go through household roster use a computer for) (your/his/her) (MAIN) job?

(Universe: Identified as employed in basic CPS. If not employed, GOTO READ3)

<1> Yes

<2> No (GOTO READ3)

[blind] <D> or <R> (GOTO READ3)

SCw1

(At this person’s –go through household roster main job), (For this person’s main job), what (do you/does s/he) do on the computer? (Do you/does s/he) do word processing or desktop publishing?

<1> Yes

<2> No

[blind] <D> or <R>

SCw2

(At work, do you/does s/he) (For work, do you/does s/he) Connect to the Internet or use email or instant messaging?

<1> Yes

<2> No

[blind] <D> or <R>

SCw3

(At work, do you/does s/he) (For work, do you/does s/he) Use a calendar or do scheduling on the computer?

<1> Yes

<2> No

[blind] <D> or <R>

SCw4

(At work, do you/does s/he) (For work, do you/does s/he) Use spreadsheets or databases?

<1> Yes

<2> No

[blind] <D> or <R>

SCw5 (At work, do you/does s/he) (For work, do you/does s/he) Do graphics and design?

<1> Yes

<2> No

[blind] <D> or <R>

SCw6 (At work, do you/does s/he) (For work, do you/does s/he) Do programming?

<1> Yes

<2> No

[blind] <D> or <R>

READ3 The next few questions are about the Internet.

SNET Does this person –go through household roster use the Internet at any location?

(Universe: All persons 3 and older)

Skip pattern: If SCh2 = 1 OR SCh2A = 1 OR
SCw2 = 1 ==> Go to SNETsc

<1> Yes

<2> No (GOTO CK3)

[blind] <D> or <R> (GOTO CK3)

SNETsc Does this person –go through household roster use the Internet at school?

(Universe: SSCHOL = 1 OR SCH35 = 1 OR SCH614 = 1)

Skip pattern: If SSCHOL = 2 ==> GOTO SNETs@a.

<1> Yes

<2> No (GOTO SNETs@a)

[blind] <D> or <R> (GOTO SNETs@a)

SNETsd When this person –go through household roster uses the Internet at school, (do you/does s/he) use it –

(Universe: SNETsc = 1 AND (all persons 16 and older OR PEEDUCA = 31-37))

<1> only during school hours

<2> before or after school hours

<3> both

[blind] <D> or <R>

SNETs@a

Earlier you said – go through household roster uses the internet at one or more of these places – home, work, or school. Other than there, does this person –go through household roster use the Internet at --

ENTER <X> FOR NONE OF THESE

MARK ALL THAT APPLY. TO “MARK” ENTER 1-4; TO “UNMARK” RE-ENTER 1-4; ENTER (N) FOR NO MORE.

(Universe: SCh2 = 1 OR SCh2A = 1 OR SCw2 = 1 OR SNET = 1)

- <1> a public library
- <2> an airport, hotel, etc while traveling
- <3> Internet café/coffee shop in your area
- <4> someone else’s house

[blind] <D> or <R>

SNETsb

How often did you USUALLY access the Internet over the last year?

- <1> At least once a day
- <2> At least once a week but not every day
- <3> At least once a month but not every week
- <4> Less than once a month

[blind] <D> or <R>

CK3

Universe for questions SNETA – SNETP4: SCh2 = 1 OR SCh2A = 1 OR SCw2 = 1 OR SNET = 1.

Skip pattern: If SCh2 = 2 AND SCh2A = 2 AND SCw2 = 2 AND SNET = 2 ==> GOTO CK5.

READ4

Now we’re going to talk about how household members may have used the Internet this year. (Read if necessary. – that is, since January 1, 2003).

SNETA

This year, has this person – go through household roster used the Internet to complete school assignments?

(Universe: SSCHOL = 1 OR SCH35 = 1 OR SCH614 = 1)

- <1> Yes
- <2> No

[blind] <D> or <R>

SNETB **This year, has this person –go through household roster used the Internet for email or instant messaging?**

(Universe: All persons 3 and older)

<1> Yes

<2> No

[blind] <D> or <R>

SNETD **(This year, has this person –go through household roster used the Internet for) playing games?**

(Universe: All persons 3 and older)

<1> Yes

<2> No

[blind] <D> or <R>

SNETE **This year, has this person – go through household roster used the Internet to take a course online?**

(Universe: All persons 3 and older)

<1> Yes

<2> No

[blind] <D> or <R>

SNETF **This year, has this person –go through household roster used the Internet to search for information about products or services?**

(Universe: All persons 3 and older)

<1> Yes

<2> No

[blind] <D> or <R>

SNETG **(This year, has this person – go through household roster used the Internet) To purchase products or services?**

(Universe: All persons 3 and older)

<1> Yes

<2> No

[blind] <D> or <R>

SNETH **This year, has this person –go through household roster used the Internet to get news, weather, or sports information?**

(Universe: All persons 3 and older)

<1> Yes

<2> No

[blind] <D> or <R>

SNETI **(This year, has this person –go through household roster used the Internet for) listening to the radio or viewing TV or movies?**

(Universe: All persons 3 and older)

<1> Yes

<2> No

[blind] <D> or <R>

SNETJ **(This year, has this person –go through household roster used the Internet for) telephone calls?**

(Universe: All persons 3 and older)

<1> Yes

<2> No

[blind] <D> or <R>

SNETK **This year, has this person –go through household roster used the Internet to search for information about health services or practices?**

(Universe: All persons 12 and older)

<1> Yes

<2> No

[blind] <D> or <R>

SNETL **(This year, has this person –go through household roster used the Internet to search for information about) government services or agencies?**

(Universe: All persons 15 and older)

<1> Yes

<2> No

[blind] <D> or <R>

SNETL1 (This year, has this person –go through household roster used the Internet to) download federal, state, or local government forms?

(Universe: All persons 15 and older)

<1> Yes

<2> No

[blind] <D> or <R>

SNETL2 (This year, has this person –go through household roster used the Internet to) submit completed federal, state, or local government forms?

(Universe: All persons 15 and older)

<1> Yes

<2> No

[blind] <D> or <R>

SNETM This year, has this person – go through household roster used the Internet to trade stocks, bonds or mutual funds?

(Universe: All persons 15 and older)

<1> Yes

<2> No

[blind] <D> or <R>

SNETN (This year, has this person – go through household roster used the Internet to) bank online?

(Universe: All persons 15 and older)

<1> Yes

<2> No

[blind] <D> or <R>

SNETP This year, has this person – go through household roster used the Internet to search for a job?

(Universe: All persons 15 and older)

<1> Yes

<2> No (GOTO CK5)

[blind] <D> or <R>

SNETP1 **How did this person – go through household roster use the Internet to search for a job?
Did (you/she/he) read online job ads or search online job listings?**

(Universe: SNETP = 1)

<1> Yes

<2> No

[blind] <D> or <R>

SNETP2 **Did (you/she/he) research information about potential employers?**

(Universe: SNETP = 1)

<1> Yes

<2> No

[blind] <D> or <R>

SNETP3 **Did (you/she/he) submit a resume or application to an employer online?**

(Universe: SNETP = 1)

<1> Yes

<2> No

[blind] <D> or <R>

SNETP4 **Did (you/she/he) post a resume on a job listing site or with a service online?**

(Universe: SNETP = 1)

<1> Yes

<2> No

[blind] <D> or <R>

CK5 **If primary respondent in MIS 4 or MIS 8 – GOTO READ5, else GOTO READ6.**

READ5 **Now I'd like to talk with you about the security of information on the Internet.**

SCON1

Compared to providing personal information over the telephone, how concerned are you about providing personal information over the Internet? Are you –

(Universe: Primary respondent only on outgoing rotation, MIS-4 OR MIS-8)

<1> more concerned

<2> less concerned

<3> about the same

[blind] <D> or <R>

SCON2

Compared to the material on television, how concerned are you about the kind of material children may be exposed to on the Internet? Are you –

(Universe: MIS-4 OR MIS-8 households with any person age < 18 AND perrp NE 1, 2, or 3)

<1> more concerned

<2> less concerned

<3> about the same

[blind] <D> or <R>

READ6

The next few questions are about long-lasting physical and mental health conditions.

DS1

Does this person - go through household roster have any of the following long-lasting physical conditions?

ENTER <X> FOR NONE OF THESE

MARK ALL THAT APPLY. TO "MARK" ENTER 1-4; TO "UNMARK" RE-ENTER 1-4; ENTER <N> FOR NO MORE.

<1>Blindness or a severe vision impairment even with glasses or contact lenses

<2 > Deafness or a severe hearing impairment even with a hearing aid

<3>A physical condition that substantially limits (NAME's/your) ability to walk or climb stairs

<4>A condition that makes it difficult to type on an ordinary typewriter or traditional computer keyboard

[blind] <D> or <R> in first entry only

(All entries go to DS2)

DS2

Because of a physical or mental health condition lasting 6 months or longer, does this person - go through household roster have difficulty going OUTSIDE the home alone, for example, to shop or visit a doctor's office?

(Universe: All person 15 and older)

<1> Yes

<2> No

[blind] <D> or <R>

[Go to END]

ATTACHMENT 10

INDUSTRY CLASSIFICATION

Industry Classification Codes for Detailed Industry (4 digit) (Changes from 2000 Census classification noted)

These categories are aggregated into 52 detailed groups and 14 major groups (see page A-11). The codes in the right hand column are the 2002 NAICS equivalent. Changes from the Census 2000 classification are noted by asterisks (*).

These codes correspond to Items PEIO1ICD and PEIO2ICD, in positions 856-859 and 864-867 of the Basic CPS record layout in all months, **except March**. In the **March**, these codes correspond to PEIOIND, in positions 87-90 of the Person record.

2002 CENSUS CODE	DESCRIPTION	2002 NAICS CODE
Agriculture, Forestry, Fishing, and Hunting		
0170	Crop production	111
0180	Animal production	112
0190	Forestry except logging	1131, 1132
0270	Logging	1133
0280	Fishing, hunting, and trapping	114
0290	Support activities for agriculture and forestry	115
Mining		
0370	Oil and gas extraction	211
0380	Coal mining	2121
0390	Metal ore mining	2122
0470	Nonmetallic mineral mining and quarrying	2123
0480	Not specified type of mining	Part of 21
0490	Support activities for mining	213
Utilities		
0570	Electric power generation, transmission and distribution	Pt. 2211
0580	Natural gas distribution	Pt. 2212
0590	Electric and gas, and other combinations	Pts. 2211, 2212
0670	Water, steam, air-conditioning, and irrigation systems	22131, 22133
0680	Sewage treatment facilities	22132
0690	Not specified utilities	Part of 22

**2002
CENSUS
CODE**

DESCRIPTION

**2002
NAICS
CODE**

Construction

0770 ** Construction
(Includes the cleaning of buildings and dwellings is incidental during construction and immediately after construction)

23

Manufacturing

Nondurable Goods manufacturing

1070	Animal food, grain and oilseed milling	3111, 3112
1080	Sugar and confectionery products	3113
1090	Fruit and vegetable preserving and specialty food manufacturing	3114
1170	Dairy product manufacturing	3115
1180	Animal slaughtering and processing	3116
1190	Retail bakeries	311811
1270	Bakeries, except retail	3118 exc. 311811
1280	Seafood and other miscellaneous foods, n.e.c.	3117, 3119
1290	Not specified food industries	Part of 311
1370	Beverage manufacturing	3121
1390	Tobacco manufacturing	3122
1470	Fiber, yarn, and thread mills	3131
1480	Fabric mills, except knitting	3132 exc. 31324
1490	Textile and fabric finishing and coating mills	3133
1570	Carpet and rug mills	31411
1590	Textile product mills, except carpets and rugs	314 exc. 31411
1670	Knitting mills	31324, 3151
1680	Cut and sew apparel manufacturing	3152
1690	Apparel accessories and other apparel manufacturing	3159
1770	Footwear manufacturing	3162
1790	Leather tanning and products, except footwear manufacturing	3161, 3169
1870	Pulp, paper, and paperboard mills	3221
1880	Paperboard containers and boxes	32221
1890	Miscellaneous paper and pulp products	32222,32223, 32229
1990	Printing and related support activities	3231
2070	Petroleum refining	32411
2090	Miscellaneous petroleum and coal products	32419
2170	Resin, synthetic rubber and fibers, and filaments manufacturing	3252
2180	Agricultural chemical manufacturing	3253
2190	Pharmaceutical and medicine manufacturing	3254
2270	Paint, coating, and adhesive manufacturing B46	3255
2280	Soap, cleaning compound, and cosmetics manufacturing	3256
2290	Industrial and miscellaneous chemicals	3251, 3259
2370	Plastics product manufacturing	3261
2380	Tire manufacturing	32621
2390	Rubber products, except tires, manufacturing	32622, 32629

**2002
CENSUS
CODE**

DESCRIPTION

**2002
NAICS
CODE**

Durable Goods Manufacturing

2470	Pottery, ceramics, and related products manufacturing	32711
2480	Structural clay product manufacturing	32712
2490	Glass and glass product manufacturing	3272
2570	Cement, concrete, lime, and gypsum product manufacturing	3273, 3274
2590	Miscellaneous nonmetallic mineral product manufacturing	3279
2670	Iron and steel mills and steel product manufacturing	3311, 3312
2680	Aluminum production and processing	3313
2690	Nonferrous metal, except aluminum, production and processing	3314
2770	Foundries	3315
2780	Metal forgings and stampings	3321
2790	Cutlery and hand tool manufacturing	3322
2870	Structural metals, and tank and shipping container manufacturing	3323, 3324
2880	Machine shops; turned product; screw, nut and bolt manufacturing	3327
2890	Coating, engraving, heat treating and allied activities	3328
2970	Ordinance	332992 to 332995
2980	Miscellaneous fabricated metal products manufacturing	3325, 3326, 3329 exc. 332992, 332993, 332994, 332995
2990	Not specified metal industries	Part of 331 and 332
3070	Agricultural implement manufacturing	33311
3080	Construction, mining and oil field machinery manufacturing	33312, 33313
3090	Commercial and service industry machinery manufacturing	3333
3170	Metalworking machinery manufacturing	3335
3180	Engines, turbines, and power transmission equipment manufacturing	3336
3190	Machinery manufacturing, n.e.c.	3332, 3334, 3339
3290	Not specified machinery manufacturing	Part of 333
3360	Computer and peripheral equipment manufacturing	3341
3370	Communications, audio, and video equipment manufacturing	3342, 3343
3380	Navigational, measuring, electromedical, and control instruments manufacturing	3345
3390	Electronic component and product manufacturing, n.e.c.	3344, 3346
3470	Household appliance manufacturing	3352
3490	Electrical lighting, equipment, and supplies manufacturing, n.e.c.	3351, 3353, 3359
3570	Motor vehicles and motor vehicle equipment manufacturing	3361, 3362, 3363
3580	Aircraft and parts manufacturing	336411 to 336413
3590	Aerospace products and parts manufacturing	336414, 336415, 336419
3670	Railroad rolling stock manufacturing	3365
3680	Ship and boat building	3366

2002 CENSUS CODE	DESCRIPTION	2002 NAICS CODE
3690	Other transportation equipment manufacturing	3369
3770	Sawmills and wood preservation	3211
3780	Veneer, plywood, and engineered wood products	3212
3790	Prefabricated wood buildings and mobile homes	321991, 321992
3870	Miscellaneous wood products	3219 exc. 321991, 321992
3890	Furniture and related product manufacturing	337
3960	Medical equipment and supplies manufacturing	3391
3970	Toys, amusement, and sporting goods manufacturing	33992, 33993
3980	Miscellaneous manufacturing, n.e.c.	3399 exc. 33992, 33993
3990	Not specified manufacturing industries	Part of 31, 32, 33
Wholesale Trade		
Durable Goods Wholesale		
4070	** Motor vehicles, parts and supplies, merchant wholesalers	*4231
4080	** Furniture and home furnishing, merchant wholesalers	*4232
4090	** Lumber and other construction materials, merchant wholesalers	*4233
4170	** Professional and commercial equipment and supplies, merchant wholesalers	*4234
4180	** Metals and minerals, except petroleum, merchant wholesalers	*4235
4190	** Electrical goods, merchant wholesalers	*4236
4260	** Hardware, plumbing and heating equipment, and supplies, merchant wholesalers	*4237
4270	** Machinery, equipment, and supplies, merchant wholesalers	*4238
4280	** Recyclable material, merchant wholesalers	*42393
4290	** Miscellaneous durable goods, merchant wholesalers	*4239 exc. 42393
Nondurable Goods Wholesale		
4370	** Paper and paper products, merchant wholesalers	*4241
4380	** Drugs, sundries, and chemical and allied products, merchant wholesalers	*4242, 4246
4390	** Apparel, fabrics, and notions, merchant wholesalers	*4243
4470	** Groceries and related products, merchant wholesalers	*4244
4480	** Farm product raw materials, merchant wholesalers	*4245
4490	** Petroleum and petroleum products, merchant wholesalers	*4247
4560	** Alcoholic beverages, merchant wholesalers	*4248
4570	** Farm supplies, merchant wholesalers	*42491
4580	** Miscellaneous nondurable goods, merchant wholesalers	*4249 exc. 42491
* 4585	*** Wholesale electronic markets, agents and brokers	New industry *4251
4590	**Not specified wholesale trade	Part of 42

2002 CENSUS CODE	DESCRIPTION	2002 NAICS CODE
Retail Trade		
4670	Automobile dealers	4411
4680	Other motor vehicle dealers	4412
4690	Auto parts, accessories, and tire stores	4413
4770	Furniture and home furnishings stores	442
4780	Household appliance stores	443111
4790	Radio, TV, and computer stores	443112, 44312
4870	Building material and supplies dealers	4441 exc. 44413
4880	Hardware stores	44413
4890	Lawn and garden equipment and supplies stores	4442
4970	Grocery stores	4451
4980	Specialty food stores	4452
4990	Beer, wine, and liquor stores	4453
5070	Pharmacies and drug stores	4461
5080	Health and personal care, except drug, stores	446 exc. 44611
5090	Gasoline stations	447
5170	Clothing and accessories, except shoe, stores	448 exc. 44821, 4483
5180	Shoe stores	44821
5190	Jewelry, luggage, and leather goods stores	4483
5270	Sporting goods, camera, and hobby and toy stores	44313, 45111, 45112
5280	Sewing, needlework, and piece goods stores	45113
5290	Music stores	45114, 45122
5370	Book stores and news dealers	45121
5380	****Department stores and discount stores	45211
5390	Miscellaneous general merchandise stores	4529
5470	Retail florists	4531
5480	Office supplies and stationery stores	45321
5490	Used merchandise stores	4533
5570	Gift, novelty, and souvenir shops	45322
5580	Miscellaneous retail stores	4539
5590	*** Electronic shopping	New industry *454111
* 5591	*** Electronic auctions	New industry *454112
* 5592	** Mail order houses	*454113
5670	Vending machine operators	4542
5680	Fuel dealers	45431
5690	Other direct selling establishments	45439
5790	Not specified retail trade	Part of 44, 45

**2002
CENSUS
CODE****DESCRIPTION****2002
NAICS
CODE****Transportation and Warehousing**

6070	Air transportation	481
6080	Rail transportation	482
6090	Water transportation	483
6170	Truck transportation	484
6180	Bus service and urban transit	4851, 4852, 4854, 4855, 4859
6190	Taxi and limousine service	4853
6270	Pipeline transportation	486
6280	Scenic and sightseeing transportation	487
6290	Services incidental to transportation	488
6370	Postal Service	491
6380	Couriers and messengers	492
6390	Warehousing and storage	493

Information

6470	**Newspaper publishers	51111
6480	**Publishing, except newspapers and software	5111 exc. 51111
6490	Software publishing	5112
6570	Motion pictures and video industries	5121
6590	Sound recording industries	5122
6670	Radio and television broadcasting and cable	5151, 5152, 5175
* 6675	*** Internet publishing and broadcasting	New industry *5161
6680	Wired telecommunications carriers	*5171
6690	Other telecommunications services	*517 exc. 5171, 5175
* 6692	*** Internet service providers	New industry *5181
* 6695	**** Data processing, hosting, and related services	*5182
6770	Libraries and archives	*51912
6780	Other information services	*5191 exc. 51912

Finance, Insurance, Real Estate, and Rental and Leasing
Finance and Insurance

6870	Banking and related activities	521,52211, 52219
6880	Savings institutions, including credit unions	52212, 52213
6890	Non-depository credit and related activities	5222, 5223
6970	Securities, commodities, funds, trusts, and other financial investments	523, 525
6990	Insurance carriers and related activities	524

2002 CENSUS CODE	DESCRIPTION	2002 NAICS CODE
Real Estate and Rental and Leasing		
7070	Real estate	531
7080	Automotive equipment rental and leasing	5321
7170	Video tape and disk rental	53223
7180	Other consumer goods rental	53221, 53222, 53229, 5323
7190	Commercial, industrial, and other intangible assets rental and leasing	5324, 533
 <i>Professional, Scientific, Management, Administrative, and Waste management services</i>		
Professional, Scientific, and Technical Services		
7270	Legal services	5411
7280	Accounting, tax preparation, bookkeeping, and payroll services	5412
7290	Architectural, engineering, and related services	5413
7370	Specialized design services	5414
7380	Computer systems design and related services	5415
7390	Management, scientific, and technical consulting services	5416
7460	Scientific research and development services	5417
7470	Advertising and related services	5418
7480	Veterinary services	54194
7490	Other professional, scientific, and technical services	5419 exc. 54194
 Management, Administrative and Support, and Waste Management Services		
<i>Management of companies and enterprises</i>		
7570	Management of companies and enterprises	551
<i>Administrative and support and waste management services</i>		
7580	Employment services	5613
7590	Business support services	5614
7670	Travel arrangements and reservation services	5615
7680	Investigation and security services	5616
7690	** Services to buildings and dwellings	5617 exc. 56173
	(except cleaning during construction and immediately after construction)	
7770	Landscaping services	56173
7780	Other administrative and other support services	5611, 5612, 5619
7790	Waste management and remediation services	562

**2002
CENSUS
CODE****DESCRIPTION****2002
NAICS
CODE*****Educational, Health and Social Services*****Educational Services**

7860	Elementary and secondary schools	6111
7870	Colleges and universities, including junior colleges	6112, 6113
7880	Business, technical, and trade schools and training	6114, 6115
7890	Other schools, instruction, and educational services	6116, 6117

Health Care and Social Assistance

7970	Offices of physicians	6211
7980	Offices of dentists	6212
7990	Offices of chiropractors	62131
8070	Offices of optometrists	62132
8080	Offices of other health practitioners	6213 exc. 62131, 62132
8090	Outpatient care centers	6214
8170	Home health care services	6216
8180	Other health care services	6215, 6219
8190	Hospitals	622
8270	Nursing care facilities	6231
8290	Residential care facilities, without nursing	6232, 6233, 6239
8370	Individual and family services	6241
8380	Community food and housing, and emergency services	6242
8390	Vocational rehabilitation services	6243
8470	Child day care services	6244

Arts, Entertainment, Recreation, Accommodation, and Food Services**Arts, Entertainment, and Recreation**

8560	Independent artists, performing arts, spectator sports, and related industries	711
8570	Museums, art galleries, historical sites, and similar institutions	712
8580	Bowling centers	71395
8590	Other amusement, gambling, and recreation industries	713 exc. 71395

Accommodation and Food Services

8660	Traveler accommodation	7211
8670	Recreational vehicle parks and camps, and rooming and boarding houses	7212, 7213
8680	Restaurants and other food services	722 exc. 7224
8690	Drinking places, alcoholic beverages	7224

**2002
CENSUS
CODE****DESCRIPTION****2002
NAICS
CODE****Other Services (Except Public Administration)**

8770	Automotive repair and maintenance	8111 exc. 811192
8780	Car washes	811192
8790	Electronic and precision equipment repair and maintenance	8112
8870	Commercial and industrial machinery and equipment repair and maintenance	8113
8880	Personal and household goods repair and maintenance	8114 exc. 81143
8890	Footwear and leather goods repair	81143
8970	Barber shops	812111
8980	Beauty salons	812112
8990	Nail salons and other personal care services	812113, 81219
9070	Drycleaning and laundry services	8123
9080	Funeral homes, cemeteries, and crematories	8122
9090	Other personal services	8129
9160	Religious organizations	8131
9170	Civic, social, advocacy organizations, and grantmaking and giving services	8132, 8133, 8134
9180	Labor unions	81393
9190	Business, professional, political, and similar organizations	8139 exc. 81393
9290	Private households	814

Public Administration

9370	Executive offices and legislative bodies	92111, 92112, 92114, pt. 92115
9380	Public finance activities	92113
9390	Other general government and support	92119
9470	Justice, public order, and safety activities	922, pt. 92115
9480	Administration of human resource programs	923
9490	Administration of environmental quality and housing programs	924, 925
9570	Administration of economic programs and space research	926, 927
9590	National security and international affairs	928

Armed Forces

9890	Armed Forces
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CPS SPECIAL CODES

* 9970	Problem referral
* 9990	Uncodable (Includes Refused or reported Classified)

**2002
CENSUS
CODE**

DESCRIPTION

**2002
NAICS
CODE**

Active Duty Military (for Census and ACS)

9670	U. S. Army
9680	U. S. Air Force
9690	U. S. Navy
9770	U. S. Marines
9780	U. S. Coast Guard
9790	U. S. Armed Forces, Branch Not Specified
9870	Military Reserves or National Guard

* **Code changed from 2000** (In addition to adding of fourth digit)

** **Industry content changed from 2000, name may have changed**

*** **New industry**

**** **Industry name changed, Content did not**

Detailed Industry Recodes
(01-52)

These codes correspond to Items PRDTIND1 and PRDTIND2 in positions 472-475 of the Basic CPS record layout in all months **except** March. In **March**, these codes correspond to Item A-DTIND and are located in positions 157-158.

CODE	DESCRIPTION	INDUSTRY CODE
1	Agriculture	0170 - 0180, 0290
2	Forestry, logging, fishing, hunting, and trapping	0190 - 0280
3	Mining	0370 - 0490
4	Construction	0770
5	Nonmetallic mineral products	2470 - 2590
6	Primary metals and fabricated metal products	2670 - 2990
7	Machinery manufacturing	3070 - 3290
8	Computer and electronic products	3360 - 3390
9	Electrical equipment, appliance manufacturing	3470, 3490
10	Transportation equipment manufacturing	3570 - 3690
11	Wood products	3770 - 3870
12	Furniture and fixtures manufacturing	3890
13	Miscellaneous and not specified manufacturing	3960 - 3990
14	Food manufacturing	1070 - 1290
15	Beverage and tobacco products	1370, 1390
16	Textile, apparel, and leather manufacturing	1470 - 1790
17	Paper and printing	1870 - 1990
18	Petroleum and coal products	2070, 2090
19	Chemical manufacturing	2170 - 2290
20	Plastics and rubber products	2370 - 2390
21	Wholesale trade	4070 - 4590
22	Retail trade	4670 - 5790
23	Transportation and warehousing	6070 - 6390
24	Utilities	0570 - 0690
25	Publishing industries (except internet)	6470 - 6490
26	Motion picture and sound recording industries	6570, 6590
27	Broadcasting (except internet)	6670
28	Internet publishing and broadcasting	6675
29	Telecommunications	6680, 6690
30	Internet service providers and data processing services	6692, 6695
31	Other information services	6770, 6780
32	Finance	6870 - 6970
33	Insurance	6990
34	Real estate	7070
35	Rental and leasing services	7080 - 7190
36	Professional and technical services	7270 - 7490
37	Management of companies and enterprises	7570
38	Administrative and support services	7580 - 7780
39	Waste management and remediation services	7790
40	Educational services	7860 - 7890
41	Hospitals	8190
42	Health care services, except hospitals	7970 - 8180, 8270, 8290

CODE	DESCRIPTION	INDUSTRY CODE
43	Social assistance	8370 - 8470
44	Arts, entertainment, and recreation	8560 - 8590
45	Accommodation	8660, 8670
46	Food services and drinking places	8680, 8690
47	Repair and maintenance	8770 - 8890
48	Personal and laundry services	8970 - 9090
49	Membership associations and organizations	9160 - 9190
50	Private households	9290
51	Public administration	9370 - 9590
52	Armed forces	9890

Major Industry Recodes
(01-14)

These codes correspond to Items PRMJIND1 and PRMJIND2 located in positions 482-485 of the Basic CPS record layout in all months **except** March. In **March**, these codes correspond to Item A-MJIND and are located in positions 155-156

CODE	DESCRIPTION	INDUSTRY CODE
1	Agriculture, forestry, fishing, and hunting	0170-0290
2	Mining	0370-0490
3	Construction	0770
4	Manufacturing	1070-3990
5	Wholesale and retail trade	4070-5790
6	Transportation and utilities	6070-6390, 0570-0690
7	Information	6470-6780
8	Financial activities	6870-7190
9	Professional and business services	7270-7790
10	Educational and health services	7860-8470
11	Leisure and hospitality	8560-8690
12	Other services	8770-9290
13	Public administration	9370-9590
14	Armed Forces	9890

ATTACHMENT 11

OCCUPATION CLASSIFICATION

(Beginning January 2003)

These categories are aggregated into 23 detailed groups and 11 major groups (see page B-15). The codes in the right hand column are the 2002 NAICS equivalent. Changes from the Census 2000 classification are noted by an asterisk (*).

These codes correspond to Items PEIO1OCD and PEIO2OCD in positions 860-863 and 868-871 of the Basic CPS record layout in all months **except** March. In **March**, these codes correspond to Item PEIOOCC, and are located in positions 91-94 of the Persons Record.

2002 CENSUS CODE	DESCRIPTION	2000 SOC CODE
Management Occupations		
0010	Chief executives	11-1011
0020	General and operations managers	11-1021
0040	Advertising and promotions managers	11-2011
0050	Marketing and sales managers	11-2020
0060	Public relations managers	11-2031
0100	Administrative services managers	11-3011
0110	Computer and information systems managers	11-3021
0120	Financial managers	11-3031
0130	Human resources managers	11-3040
0140	Industrial production managers	11-3051
0150	Purchasing managers	11-3061
0160	Transportation, storage, and distribution managers	11-3071
0200	Farm, ranch, and other agricultural managers	11-9011
0210	Farmers and ranchers	11-9012
0220	Construction managers	11-9021
0230	Education administrators	11-9030
0300	Engineering managers	11-9041
0310	Food service managers	11-9051
0320	Funeral directors	11-9061
0330	Gaming managers	11-9071
0340	Lodging managers	11-9081
0350	Medical and health services managers	11-9111
0360	Natural sciences managers	11-9121
0410	Property, real estate, and community association managers	11-9141
0420	Social and community service managers	11-9151
0430	Managers, all other	11-9199

**2002
CENSUS
CODE**

DESCRIPTION

**2000
SOC
CODE**

Business and Financial Operations Occupations

Business Operations Specialists

0500	Agents and business managers of artists, performers, and athletes	13-1011
0510	Purchasing agents and buyers, farm products	13-1021
0520	Wholesale and retail buyers, except farm products	13-1022
0530	Purchasing agents, except wholesale, retail, and farm products	13-1023
0540	Claims adjusters, appraisers, examiners, and investigators	13-1030
0560	Compliance officers, except agriculture, construction, health and safety, and transportation	13-1041
0600	Cost estimators	13-1051
0620	Human resources, training, and labor relations specialists	13-1070
0700	Logisticians	13-1081
0710	Management analysts	13-1111
0720	Meeting and convention planners	13-1121
0730	Other business operations specialists	13-11XX

Financial Specialists

0800	Accountants and auditors	13-2011
0810	Appraisers and assessors of real estate	13-2021
0820	Budget analysts	13-2031
0830	Credit analysts	13-2041
0840	Financial analysts	13-2051
0850	Personal financial advisors	13-2052
0860	Insurance underwriters	13-2053
0900	Financial examiners	13-2061
0910	Loan counselors and officers	13-2070
0930	Tax examiners, collectors, and revenue agents	13-2081
0940	Tax preparers	13-2082
0950	Financial specialists, all other	13-2099

Computer and Mathematical Occupations

1000	Computer scientists and systems analysts	15-10XX
1010	Computer programmers	15-1021
1020	Computer software engineers	15-1030
1040	Computer support specialists	15-1041
1060	Database administrators	15-1061
1100	Network and computer systems administrators	15-1071
1110	Network systems and data communications analysts	15-1081
1200	Actuaries	15-2011
1210	Mathematicians	15-2021
1220	Operations research analysts	15-2031
1230	Statisticians	15-2041
1240	Miscellaneous mathematical science occupations	15-2090

**2002
CENSUS
CODE****DESCRIPTION****2000
SOC
CODE****Architecture and Engineering Occupations**

1300	Architects, except naval	17-1010
1310	Surveyors, cartographers, and photogrammetrists	17-1020
1320	Aerospace engineers	17-2011
1330	Agricultural engineers	17-2021
1340	Biomedical engineers	17-2031
1350	Chemical engineers	17-2041
1360	Civil engineers	17-2051
1400	Computer hardware engineers	17-2061
1410	Electrical and electronic engineers	17-2070
1420	Environmental engineers	17-2081
1430	Industrial engineers, including health and safety	17-2110
1440	Marine engineers and naval architects	17-2121
1450	Materials engineers	17-2131
1460	Mechanical engineers	17-2141
1500	Mining and geological engineers, including mining safety engineers	17-2151
1510	Nuclear engineers	17-2161
1520	Petroleum engineers	17-2171
1530	Engineers, all other	17-2199
1540	Drafters	17-3010
1550	Engineering technicians, except drafters	17-3020
1560	Surveying and mapping technicians	17-3031

Life, Physical, and Social Science Occupations

1600	Agricultural and food scientists	19-1010
1610	Biological scientists	19-1020
1640	Conservation scientists and foresters	19-1030
1650	Medical scientists	19-1040
1700	Astronomers and physicists	19-2010
1710	Atmospheric and space scientists	19-2021
1720	Chemists and materials scientists	19-2030
1740	Environmental scientists and geoscientists	19-2040
1760	Physical scientists, all other	19-2099
1800	Economists	19-3011
1810	Market and survey researchers	19-3020
1820	Psychologists	19-3030
1830	Sociologists	19-3041
1840	Urban and regional planners	19-3051
1860	Miscellaneous social scientists and related workers	19-3090
1900	Agricultural and food science technicians	19-4011
1910	Biological technicians	19-4021
1920	Chemical technicians	19-4031
1930	Geological and petroleum technicians	19-4041
1940	Nuclear technicians	19-4051
1960	Other life, physical, and social science technicians	19-40XX

**2002
CENSUS
CODE****DESCRIPTION****2000
SOC
CODE****Community and Social Services Occupations**

2000	Counselors	21-1010
2010	Social workers	21-1020
2020	Miscellaneous community and social service specialists	21-1090
2040	Clergy	21-2011
2050	Directors, religious activities and education	21-2021
2060	Religious workers, all other	21-2099

Legal Occupations

2100	Lawyers, Judges, magistrates, and other judicial workers	23-1011
2140	Paralegals and legal assistants	23-2011
2150	Miscellaneous legal support workers	23-2090

Education, Training, and Library Occupations

2200	Postsecondary teachers	25-1000
2300	Preschool and kindergarten teachers	25-2010
2310	Elementary and middle school teachers	25-2020
2320	Secondary school teachers	25-2030
2330	Special education teachers	25-2040
2340	Other teachers and instructors	25-3000
2400	Archivists, curators, and museum technicians	25-4010
2430	Librarians	25-4021
2440	Library technicians	25-4031
2540	Teacher assistants	25-9041
2550	Other education, training, and library workers	25-90XX

Arts, Design, Entertainment, Sports, and Media Occupations

2600	Artists and related workers	27-1010
2630	Designers	27-1020
2700	Actors	27-2011
2710	Producers and directors	27-2012
2720	Athletes, coaches, umpires, and related workers	27-2020
2740	Dancers and choreographers	27-2030
2750	Musicians, singers, and related workers	27-2040
2760	Entertainers and performers, sports and related workers, all other	27-2099
2800	Announcers	27-3010
2810	News analysts, reporters and correspondents	27-3020
2820	Public relations specialists	27-3031
2830	Editors	27-3041
2840	Technical writers	27-3042
2850	Writers and authors	27-3043
2860	Miscellaneous media and communication workers	27-3090
2900	Broadcast and sound engineering technicians and radio operators	27-4010

2002 CENSUS CODE	DESCRIPTION	2000 SOC CODE
2910	Photographers	27-4021
2920	Television, video, and motion picture camera operators and editors	27-4030
2960	Media and communication equipment workers, all other	27-4099
Healthcare Practitioners and Technical Occupations		
3000	Chiropractors	29-1011
3010	Dentists	29-1020
3030	Dietitians and nutritionists	29-1031
3040	Optometrists	29-1041
3050	Pharmacists	29-1051
3060	Physicians and surgeons	29-1060
3110	Physician assistants	29-1071
3120	Podiatrists	29-1081
3130	Registered nurses	29-1111
3140	Audiologists	29-1121
3150	Occupational therapists	29-1122
3160	Physical therapists	29-1123
3200	Radiation therapists	29-1124
3210	Recreational therapists	29-1125
3220	Respiratory therapists	29-1126
3230	Speech-language pathologists	29-1127
3240	Therapists, all other	29-1129
3250	Veterinarians	29-1131
3260	Health diagnosing and treating practitioners, all other	29-1199
3300	Clinical laboratory technologists and technicians	29-2010
3310	Dental hygienists	29-2021
3320	Diagnostic related technologists and technicians	29-2030
3400	Emergency medical technicians and paramedics	29-2041
3410	Health diagnosing and treating practitioner support technicians	29-2050
3500	Licensed practical and licensed vocational nurses	29-2061
3510	Medical records and health information technicians	29-2071
3520	Opticians, dispensing	29-2081
3530	Miscellaneous health technologists and technicians	29-2090
3540	Other healthcare practitioners and technical occupations	29-9000
Healthcare Support Occupations		
3600	Nursing, psychiatric, and home health aides	31-1010
3610	Occupational therapist assistants and aides	31-2010
3620	Physical therapist assistants and aides	31-2020
3630	Massage therapists	31-9011
3640	Dental assistants	31-9091
3650	Medical assistants and other healthcare support occupations	31-909X

**2002
CENSUS
CODE****DESCRIPTION****2000
SOC
CODE****Protective Service Occupations**

3700	First-line supervisors/managers of correctional officers	33-1011
3710	First-line supervisors/managers of police and detectives	33-1012
3720	First-line supervisors/managers of fire fighting and prevention workers	33-1021
3730	Supervisors, protective service workers, all other	33-1099
3740	Fire fighters	33-2011
3750	Fire inspectors	33-2020
3800	Bailiffs, correctional officers, and jailers	33-3010
3820	Detectives and criminal investigators	33-3021
3830	Fish and game wardens	33-3031
3840	Parking enforcement workers	33-3041
3850	Police and sheriff's patrol officers	33-3051
3860	Transit and railroad police	33-3052
3900	Animal control workers	33-9011
3910	Private detectives and investigators	33-9021
3920	Security guards and gaming surveillance officers	33-9030
3940	Crossing guards	33-9091
3950	Lifeguards and other protective service workers	33-909X

Food Preparation and Serving Related Occupations

4000	Chefs and head cooks	35-1011
4010	First-line supervisors/managers of food preparation and serving workers	35-1012
4020	Cooks	35-2010
4030	Food preparation workers	35-2021
4040	Bartenders	35-3011
4050	Combined food preparation and serving workers, including fast food	35-3021
4060	Counter attendants, cafeteria, food concession, and coffee shop	35-3022
4110	Waiters and waitresses	35-3031
4120	Food servers, nonrestaurant	35-3041
4130	Dining room and cafeteria attendants and bartender helpers	35-9011
4140	Dishwashers	35-9021
4150	Hosts and hostesses, restaurant, lounge, and coffee shop	35-9031
4160	Food preparation and serving related workers, all other	35-9099

Building and Grounds Cleaning and Maintenance Occupations

4200	First-line supervisors/managers of housekeeping and janitorial workers	37-1011
4210	First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	37-1012
4220	Janitors and building cleaners	31-201X
4230	Maids and housekeeping cleaners	37-2012
4240	Pest control workers	37-2021
4250	Grounds maintenance workers	37-3010

**2002
CENSUS
CODE****DESCRIPTION****2000
SOC
CODE****Personal Care and Service Occupations**

4300	First-line supervisors/managers of gaming workers	39-1010
4320	First-line supervisors/managers of personal service workers	39-1021
4340	Animal trainers	39-2011
4350	Nonfarm animal caretakers	39-2021
4400	Gaming services workers	39-3010
4410	Motion picture projectionists	39-3021
4420	Ushers, lobby attendants, and ticket takers	39-3031
4430	Miscellaneous entertainment attendants and related workers	39-3090
4460	Funeral service workers	39-4000
4500	Barbers	39-5011
4510	Hairdressers, hairstylists, and cosmetologists	39-5012
4520	Miscellaneous personal appearance workers	39-5090
4530	Baggage porters, bellhops, and concierges	39-6010
4540	Tour and travel guides	39-6020
4550	Transportation attendants	39-6030
4600	Child care workers	39-9011
4610	Personal and home care aides	39-9021
4620	Recreation and fitness workers	39-9030
4640	Residential advisors	39-9041
4650	Personal care and service workers, all other	39-9099

Sales and Related Occupations

4700	First-line supervisors/managers of retail sales workers	41-1011
4710	First-line supervisors/managers of non-retail sales workers	41-1012
4720	Cashiers	41-2010
4740	Counter and rental clerks	41-2021
4750	Parts salespersons	41-2022
4760	Retail salespersons	41-2031
4800	Advertising sales agents	41-3011
4810	Insurance sales agents	41-3021
4820	Securities, commodities, and financial services sales agents	41-3031
4830	Travel agents	41-3041
4840	Sales representatives, services, all other	41-3099
4850	Sales representatives, wholesale and manufacturing	41-4010
4900	Models, demonstrators, and product promoters	41-9010
4920	Real estate brokers and sales agents	41-9020
4930	Sales engineers	41-9031
4940	Telemarketers	41-9041
4950	Door-to-door sales workers, news and street vendors, and related workers	41-9091
4960	Sales and related workers, all other	41-9099

**2002
CENSUS
CODE****DESCRIPTION****2000
SOC
CODE****Office and Administrative Support Occupations**

5000	First-line supervisors/managers of office and administrative support workers	43-1011
5010	Switchboard operators, including answering service	43-2011
5020	Telephone operators	43-2021
5030	Communications equipment operators, all other	43-2099
5100	Bill and account collectors	43-3011
5110	Billing and posting clerks and machine operators	43-3021
5120	Bookkeeping, accounting, and auditing clerks	43-3031
5130	Gaming cage workers	43-3041
5140	Payroll and timekeeping clerks	43-3051
5150	Procurement clerks	43-3061
5160	Tellers	43-3071
5200	Brokerage clerks	43-4011
5210	Correspondence clerks	43-4021
5220	Court, municipal, and license clerks	43-4031
5230	Credit authorizers, checkers, and clerks	43-4041
5240	Customer service representatives	43-4051
5250	Eligibility interviewers, government programs	43-4061
5260	File Clerks	43-4071
5300	Hotel, motel, and resort desk clerks	43-4081
5310	Interviewers, except eligibility and loan	43-4111
5320	Library assistants, clerical	43-4121
5330	Loan interviewers and clerks	43-4131
5340	New accounts clerks	43-4141
5350	Order clerks	43-4151
5360	Human resources assistants, except payroll and timekeeping	43-4161
5400	Receptionists and information clerks	43-4171
5410	Reservation and transportation ticket agents and travel clerks	43-4181
5420	Information and record clerks, all other	43-4199
5500	Cargo and freight agents	43-5011
5510	Couriers and messengers	43-5021
5520	Dispatchers	43-5030
5530	Meter readers, utilities	43-5041
5540	Postal service clerks	43-5051
5550	Postal service mail carriers	43-5052
5560	Postal service mail sorters, processors, and processing machine operators	43-5053
5600	Production, planning, and expediting clerks	43-5061
5610	Shipping, receiving, and traffic clerks	43-5071
5620	Stock clerks and order fillers	43-5081
5630	Weighers, measurers, checkers, and samplers, recordkeeping	43-5111
5700	Secretaries and administrative assistants	43-6010
5800	Computer operators	43-9011
5810	Data entry keyers	43-9021
5820	Word processors and typists	43-9022
5830	Desktop publishers	43-9031
5840	Insurance claims and policy processing clerks	43-9041

2002 CENSUS CODE	DESCRIPTION	2000 SOC CODE
5850	Mail clerks and mail machine operators, except postal service	43-9051
5860	Office clerks, general	43-9061
5900	Office machine operators, except computer	43-9071
5910	Proofreaders and copy markers	43-9081
5920	Statistical assistants	43-9111
5930	Office and administrative support workers, all other	43-9199

Farming, Fishing, and Forestry Occupations

6000	First-line supervisors/managers of farming, fishing, and forestry workers	45-1010
6010	Agricultural inspectors	45-2011
6020	Animal breeders	45-2021
6040	Graders and sorters, agricultural products	45-2041
6050	Miscellaneous agricultural workers	45-2090
6100	Fishers and related fishing workers	45-3011
6110	Hunters and trappers	45-3021
6120	Forest and conservation workers	45-4011
6130	Logging workers	45-4020

Construction Trades

6200	First-line supervisors/managers of construction trades and extraction workers	47-1011
6210	Boilermakers	47-2011
6220	Brickmasons, blockmasons, and stonemasons	47-2020
6230	Carpenters	47-2031
6240	Carpet, floor, and tile installers and finishers	47-2040
6250	Cement masons, concrete finishers, and terrazzo workers	47-2050
6260	Construction laborers	47-2061
6300	Paving, surfacing, and tamping equipment operators	47-2071
6310	Pile-driver operators	47-2072
6320	Operating engineers and other construction equipment operators	47-2073
6330	Drywall installers, ceiling tile installers, and tapers	47-2080
6350	Electricians	47-2111
6360	Glaziers	47-2121
6400	Insulation workers	47-2130
6420	Painters, construction and maintenance	47-2141
6430	Paperhangers	47-2142
6440	Pipelayers, plumbers, pipefitters, and steamfitters	47-2150
6460	Plasterers and stucco masons	47-2161
6500	Reinforcing iron and rebar workers	47-2171
6510	Roofers	47-2181
6520	Sheet metal workers	47-2211
6530	Structural iron and steel workers	47-2221
6600	Helpers, construction trades	47-3010
6660	Construction and building inspectors	47-4011
6700	Elevator installers and repairers	47-4021
6710	Fence erectors	47-4031

**2002
CENSUS
CODE****DESCRIPTION****2000
SOC
CODE**

6720	Hazardous materials removal workers	47-4041
6730	Highway maintenance workers	47-4051
6740	Rail-track laying and maintenance equipment operators	47-4061
6750	Septic tank servicers and sewer pipe cleaners	47-4071
6760	Miscellaneous construction and related workers	47-4090

Extraction Workers

6800	Derrick, rotary drill, and service unit operators, oil, gas, and mining	47-5010
6820	Earth drillers, except oil and gas	47-5021
6830	Explosives workers, ordnance handling experts, and blasters	47-5031
6840	Mining machine operators	47-5040
6910	Roof bolters, mining	47-5061
6920	Roustabouts, oil and gas	47-5071
6930	Helpers--extraction workers	47-5081
6940	Other extraction workers	47-50XX

Installation, Maintenance, and Repair Workers

7000	First-line supervisors/managers of mechanics, installers, and repairers	49-1011
7010	Computer, automated teller, and office machine repairers	49-2011
7020	Radio and telecommunications equipment installers and repairers	49-2020
7030	Avionics technicians	49-2091
7040	Electric motor, power tool, and related repairers	49-2092
7050	Electrical and electronics installers and repairers, transportation equipment	49-2093
7100	Electrical and electronics repairers, industrial and utility	49-209X
7110	Electronic equipment installers and repairers, motor vehicles	49-2096
7120	Electronic home entertainment equipment installers and repairers	49-2097
7130	Security and fire alarm systems installers	49-2098
7140	Aircraft mechanics and service technicians	49-3011
7150	Automotive body and related repairers	49-3021
7160	Automotive glass installers and repairers	49-3022
7200	Automotive service technicians and mechanics	49-3023
7210	Bus and truck mechanics and diesel engine specialists	49-3031
7220	Heavy vehicle and mobile equipment service technicians and mechanics	49-3040
7240	Small engine mechanics	49-3050
7260	Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	49-3090
7300	Control and valve installers and repairers	49-9010
7310	Heating, air conditioning, and refrigeration mechanics and installers	49-9021
7320	Home appliance repairers	49-9031
7330	Industrial and refractory machinery mechanics	49-904X
7340	Maintenance and repair workers, general	49-9042
7350	Maintenance workers, machinery	49-9043
7360	Millwrights	49-9044
7410	Electrical power-line installers and repairers	49-9051
7420	Telecommunications line installers and repairers	49-9052
7430	Precision instrument and equipment repairers	49-9060

**2002
CENSUS
CODE****DESCRIPTION****2000
SOC
CODE**

7510	Coin, vending, and amusement machine servicers and repairers	49-9091
7520	Commercial divers	49-9092
7540	Locksmiths and safe repairers	49-9094
7550	Manufactured building and mobile home installers	49-9095
7560	Riggers	49-9096
7600	Signal and track switch repairers	49-9097
7610	Helpers--installation, maintenance, and repair workers	49-9098
7620	Other installation, maintenance, and repair workers	49-909X

Production Occupations

7700	First-line supervisors/managers of production and operating workers	51-1011
7710	Aircraft structure, surfaces, rigging, and systems assemblers	51-2011
7720	Electrical, electronics, and electromechanical assemblers	51-2020
7730	Engine and other machine assemblers	51-2031
7740	Structural metal fabricators and fitters	51-2041
7750	Miscellaneous assemblers and fabricators	51-2090
7800	Bakers	51-3011
7810	Butchers and other meat, poultry, and fish processing workers	51-3020
7830	Food and tobacco roasting, baking, and drying machine operators and tenders	51-3091
7840	Food batchmakers	51-3092
7850	Food cooking machine operators and tenders	51-3093
7900	Computer control programmers and operators	51-4010
7920	Extruding and drawing machine setters, operators, and tenders, metal and plastic	51-4021
7930	Forging machine setters, operators, and tenders, metal and plastic	51-4022
7940	Rolling machine setters, operators, and tenders, metal and plastic	51-4023
7950	Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	51-4031
7960	Drilling and boring machine tool setters, operators, and tenders, metal and plastic	51-4032
8000	Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	51-4033
8010	Lathe and turning machine tool setters, operators, and tenders, metal and plastic	51-4034
8020	Milling and planing machine setters, operators, and tenders, metal and plastic	51-4035
8030	Machinists	51-4041
8040	Metal furnace and kiln operators and tenders	51-4050
8060	Model makers and patternmakers, metal and plastic	51-4060
8100	Molders and molding machine setters, operators, and tenders, metal and plastic	51-4070
8120	Multiple machine tool setters, operators, and tenders, metal and plastic	51-4081
8130	Tool and die makers	51-4111
8140	Welding, soldering, and brazing workers	51-4120
8150	Heat treating equipment setters, operators, and tenders, metal and plastic	51-4191
8160	Lay-out workers, metal and plastic	51-4192
8200	Plating and coating machine setters, operators, and tenders, metal and plastic	51-4193
8210	Tool grinders, filers, and sharpeners	51-4194
8220	Metalworkers and plastic workers, all other	51-4199
8230	Bookbinders and bindery workers	51-5010
8240	Job printers	51-5021
8250	Prepress technicians and workers	51-5022

2002 CENSUS CODE	DESCRIPTION	2000 SOC CODE
8260	Printing machine operators	51-5023
8300	Laundry and dry-cleaning workers	51-6011
8310	Pressers, textile, garment, and related materials	51-6021
8320	Sewing machine operators	51-6031
8330	Shoe and leather workers and repairers	51-6041
8340	Shoe machine operators and tenders	51-6042
8350	Tailors, dressmakers, and sewers	51-6050
8360	Textile bleaching and dyeing machine operators and tenders	51-6061
8400	Textile cutting machine setters, operators, and tenders	51-6062
8410	Textile knitting and weaving machine setters, operators, and tenders	51-6063
8420	Textile winding, twisting, and drawing out machine setters, operators, and tenders	51-6064
8430	Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	51-6091
8440	Fabric and apparel patternmakers	51-6092
8450	Upholsterers	51-6093
8460	Textile, apparel, and furnishings workers, all other	51-6099
8500	Cabinetmakers and bench carpenters	51-7011
8510	Furniture finishers	51-7021
8520	Model makers and patternmakers, wood	51-7030
8530	Sawing machine setters, operators, and tenders, wood	51-7041
8540	Woodworking machine setters, operators, and tenders, except sawing	51-7042
8550	Woodworkers, all other	51-7099
8600	Power plant operators, distributors, and dispatchers	51-8010
8610	Stationary engineers and boiler operators	51-8021
8620	Water and liquid waste treatment plant and system operators	51-8031
8630	Miscellaneous plant and system operators	51-8090
8640	Chemical processing machine setters, operators, and tenders	51-9010
8650	Crushing, grinding, polishing, mixing, and blending workers	51-9020
8710	Cutting workers	51-9030
8720	Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9041
8730	Furnace, kiln, oven, drier, and kettle operators and tenders	51-9051
8740	Inspectors, testers, sorters, samplers, and weighers	51-9061
8750	Jewelers and precious stone and metal workers	51-9071
8760	Medical, dental, and ophthalmic laboratory technicians	51-9080
8800	Packaging and filling machine operators and tenders	51-9111
8810	Painting workers	51-9120
8830	Photographic process workers and processing machine operators	51-9130
8840	Semiconductor processors	51-9141
8850	Cementing and gluing machine operators and tenders	51-9191
8860	Cleaning, washing, and metal pickling equipment operators and tenders	51-9192
8900	Cooling and freezing equipment operators and tenders	51-9193
8910	Etchers and engravers	51-9194
8920	Molders, shapers, and casters, except metal and plastic	51-9195
8930	Paper goods machine setters, operators, and tenders	51-9196
8940	Tire builders	51-9197
8950	Helpers--production workers	51-9198
8960	Production workers, all other	51-9199

**2002
CENSUS
CODE**

DESCRIPTION

**2000
SOC
CODE**

Transportation and Material Moving Occupations

9000	Supervisors, transportation and material moving workers	53-1000
9030	Aircraft pilots and flight engineers	53-2010
9040	Air traffic controllers and airfield operations specialists	53-2020
9110	Ambulance drivers and attendants, except emergency medical technicians	53-3011
9120	Bus drivers	53-3020
9130	Driver/sales workers and truck drivers	53-3030
9140	Taxi drivers and chauffeurs	53-3041
9150	Motor vehicle operators, all other	53-3099
9200	Locomotive engineers and operators	53-4010
9230	Railroad brake, signal, and switch operators	53-4021
9240	Railroad conductors and yardmasters	53-4031
9260	Subway, streetcar, and other rail transportation workers	53-30XX
9300	Sailors and marine oilers	53-5011
9310	Ship and boat captains and operators	53-5020
9330	Ship engineers	53-5031
9340	Bridge and lock tenders	53-6011
9350	Parking lot attendants	53-6021
9360	Service station attendants	53-6031
9410	Transportation inspectors	53-6051
9420	Other transportation workers	53-60XX
9500	Conveyor operators and tenders	53-7011
9510	Crane and tower operators	53-7021
9520	Dredge, excavating, and loading machine operators	53-7030
9560	Hoist and winch operators	53-7041
9600	Industrial truck and tractor operators	53-7051
9610	Cleaners of vehicles and equipment	53-7061
9620	Laborers and freight, stock, and material movers, hand	53-7062
9630	Machine feeders and offbearers	53-7063
9640	Packers and packagers, hand	53-7064
9650	Pumping station operators	53-7070
9720	Refuse and recyclable material collectors	53-7081
9730	Shuttle car operators	53-7111
9740	Tank car, truck, and ship loaders	53-7121
9750	Material moving workers, all other	53-7199

Armed Forces

*9840 Armed Forces

**2002
CENSUS
CODE**

DESCRIPTION

**2000
SOC
CODE**

CPS SPECIAL CODES

*9970 Problem referral
*9990 Not reported (Includes Refused, Classified, blank and all other noncodable entries)

Military Specific Occupations (for CPS and ACS)

9800	Military officer special and tactical operations leaders/managers	55-1010
9810	First-line enlisted military supervisors/managers	55-2010
9820	Military enlisted tactical operations and air/weapons specialists and crew members	55-3010
9830	Military, rank not specified	99-9999

* Code change from 2000

Detailed Occupation Recodes
(01-23)

These codes correspond to Items PRDTOCC1 and PRDTOCC2 in positions 476-479 of the Basic CPS record layout in all months **except** March. In **March**, these codes correspond to Item A-DTOCC and are located in positions 161-162.

CODE	CODE DESCRIPTION	OCCUPATION CODE
1	Management occupations	0010-0430
2	Business and financial operations occupations	0500-0950
3	Computer and mathematical science occupations	1000-1240
4	Architecture and engineering occupations	1300-1560
5	Life, physical, and social science occupations	1600-1960
6	Community and social service occupation	2000-2060
7	Legal occupations	2100-2150
8	Education, training, and library occupations	2200-2550
9	Arts, design, entertainment, sports, and media occupations	2600-2960
10	Healthcare practitioner and technical occupations	3000-3540
11	Healthcare support occupations	3600-3650
12	Protective service occupations	3700-3950
13	Food preparation and serving related occupations	4000-4160
14	Building and grounds cleaning and maintenance occupations	4200-4250
15	Personal care and service occupations	4300-4650
16	Sales and related occupations	4700-4960
17	Office and administrative support occupations	5000-5930
18	Farming, fishing, and forestry occupations	6000-6130
19	Construction and extraction occupations	6200-6940
20	Installation, maintenance, and repair occupations	7000-7620
21	Production occupations	7700-8960
22	Transportation and material moving occupations	9000-9750
23	Armed Forces	9840

Major Occupation Group Recodes
(01-11)

These codes correspond to Items PRMJOC1 and PRMJOC2 located in positions 486-489 of the Basic CPS record layout in all months **except** March. In **March**, these codes correspond to Item A-MJOC and are located in positions 159-160.

CODE	CODE DESCRIPTION	OCCUPATION CODE
1	Management, business, and financial occupations	0010-0950
2	Professional and related occupations	1000-3540
3	Service occupations	3600-4650
4	Sales and related occupations	4700-4960
5	Office and administrative support occupations	5000-5930
6	Farming, fishing, and forestry occupations	6000-6130
7	Construction and extraction occupations	6200-6940
8	Installation, maintenance, and repair occupations	7000-7620
9	Production occupations	7700-8960
10	Transportation and material moving occupations	9000-9750
11	Armed Forces	9840

ATTACHMENT 12

Specific Metropolitan Identifiers

The specific metropolitan identifiers on this file are based on the Office of Management and Budget's June 30, 1993 definitions. MSA's and PMSA's can be identified by using the FIPS MSA/PMSA code (List 3). Identification of individual central cities is based on a combination of codes (List 2). Individual central cities are identified by the appropriate central city code and the FIPS MSA/PMSA code. Some examples of the proper coding of specific metropolitan areas are given below:

<u>AREA</u>	<u>INDIVIDUAL CENTRAL CITY CODE (GEINDVCC)</u>	<u>FIPS MSA/PMSA CODE (GEMSA)</u>	<u>FIPS CMSA CODE (GECMSA)</u>
	List 4	List 2 or 3	List 1 or 2
Dallas-Fort Worth, TX CMSA	N/C	1920 and 2800	31
Fort Worth-Arlington, TX PMSA	N/C	2800	N/C
Fort Worth, TX Central City	1	2800	N/C
Phoenix, AZ MSA	N/C	6200	N/C
Mesa, AZ Central City	2	6200	N/C
Burlington, VT MSA	N/C	1305	N/C

N/C = No Code Required

NOTE:

Many of the smaller metropolitan areas in sample do not contain central city/balance breakdowns and hence, are coded "not identifiable" in the household metropolitan statistical area residence status code (GEMSAST). It is recommended that this code in conjunction with the modified household metropolitan statistical area residence status code (GEMETSTA) be used for tallying metropolitan residence status for national and other grouped data. The GE in each variable name refers to Household Geographic.

LIST 1: CMSA CODE (GECMSA)

<u>FIPS CODE</u> <u>(GECMSA)</u>	<u>CMSA TITLE</u>
07	Boston-Worcester-Lawrence, MA-NH-ME-CT
14	Chicago-Gary-Kenosha, IL-IN-WI (Kenosha, WI and Kankakee, IL PMSA's not in sample)
21	Cincinnati-Hamilton, OH-KY-IN
28	Cleveland-Akron, OH
31	Dallas-Fort Worth, TX
34	Denver-Boulder-Greeley, CO
35	Detroit-Ann Arbor-Flint, MI
42	Houston-Galveston-Brazoria, TX
49	Los Angeles-Riverside-Orange County, CA
56	Miami-Fort Lauderdale, FL
63	Milwaukee-Racine, WI
70	New York-Northern New Jersey-Long Island, NY-NJ-CT-PA
77	Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD
79	Portland-Salem, OR-WA
82	Sacramento-Yolo, CA
84	San Francisco-Oakland-San Jose, CA (Santa Cruz-Watsonville, CA PMSA not in sample)
91	Seattle-Tacoma-Bremerton, WA (Bremerton, WA PMSA not in sample)
97	Washington-Baltimore, DC-MD-VA-WV

See List 2 or 3 for identification information on all PMSA's in sample.

LIST 2: PMSA'S WITHIN CMSA'S

FIPS CMSA CODE (GECMSA)	FIPS PMSA CODE (GEMSA)	<u>TITLE</u>
07		Boston-Worcester-Lawrence, MA-NH-ME-CT CMSA
	1120	Boston, MA-NH*
	1200	Brockton, MA
	2600	Fitchburg-Leominster, MA
	4160	Lawrence, MA-NH*
	4560	Lowell, MA-NH*
	4760	Manchester, NH
	5350	Nashua, NH
	5400	New Bedford, MA
	6450	Portsmouth-Rochester, NH-ME (Maine portion not identified)
	9240	Worcester, MA-CT (Connecticut portion suppressed)
14		Chicago-Gary-Kenosha, IL-IN-WI CMSA (The Kankakee, IL and Kenosha, WI PMSA's are not in sample)
	1600	Chicago, IL (DeKalb County not in sample)
	2960	Gary-Hammond, IN
21		Cincinnati-Hamilton, OH-KY-IN CMSA
	1640	Cincinnati, OH-KY-IN (Dearborn County, IN not identified; Ohio County, IN not in sample)
	3200	Hamilton-Middletown, OH
28		Cleveland-Akron, OH CMSA
	0080	Akron, OH
79	1680	Cleveland-Lorain-Elyria, OH
31		Dallas-Fort Worth, TX CMSA
	1920	Dallas, TX
	2800	Fort Worth-Arlington, TX
34		Denver-Boulder-Greeley, CO CMSA
	1125	Boulder-Longmont, CO
	2080	Denver, CO
	3060	Greeley, CO
35		Detroit-Ann Arbor-Flint, MI CMSA
	0440	Ann Arbor, MI
	2160	Detroit, MI
	2640	Flint, MI

<u>FIPS CMSA CODE (GECMSA)</u>	<u>FIPS PMSA CODE (GEMSA)</u>	<u>TITLE</u>
42		Houston-Galveston-Brazoria, TX CMSA
	1145	Brazoria, TX
	2920	Galveston-Texas City, TX
	3360	Houston, TX (Chambers County not in sample)
49		Los Angeles-Riverside-Orange County, CA CMSA
	4480	Los Angeles-Long Beach, CA
	5945	Orange County, CA
	6780	Riverside-San Bernardino, CA
	8735	Ventura, CA
56		Miami-Fort Lauderdale, FL CMSA
	2680	Fort Lauderdale, FL
	5000	Miami, FL
63		Milwaukee-Racine, WI CMSA
	5080	Milwaukee-Waukesha, WI
	6600	Racine, WI
70		New York-Northern New Jersey-Long Island, NY-NJ-CT-PA CMSA
	0875	Bergen-Passaic, NJ
	1160	Bridgeport, CT
	1930	Danbury, CT
	2281	Dutchess County, NY
	3640	Jersey City, NJ
	5015	Middlesex-Somerset-Hunterdon, NJ
	5190	Monmouth-Ocean, NJ
	5380	Nassau-Suffolk, NY
	5480	New Haven-Meriden, CT
	5600	New York, NY (White Plains Central City recoded as balance of PMSA)
	5640	Newark, NJ
	5660	Newburgh, NY-PA (Pennsylvania portion not identified)
	8040	Stamford-Norwalk, CT
	8480	Trenton, NJ
	8880	Waterbury, CT
77		Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD CMSA
	0560	Atlantic-Cape May, NJ
	6160	Philadelphia, PA-NJ
	8760	Vineland-Millville-Bridgeton, NJ
	9160	Wilmington-Newark, DE-MD (Maryland portion suppressed)

<u>FIPS CMSA CODE (GECMSA)</u>	<u>FIPS PMSA CODE (GEMSA)</u>	<u>TITLE</u>
79	6440 7080	Portland-Salem, OR-WA CMSA Portland-Vancouver, OR-WA Salem, OR
82	6920 9270	Sacramento-Yolo, CA CMSA Sacramento, CA Yolo, CA
84	5775 7360 7400 7500 8720	San Francisco-Oakland-San Jose, CA CMSA (Santa Cruz-Watsonville, CA PMSA not in sample) Oakland, CA San Francisco, CA San Jose, CA Santa Rosa, CA Vallejo-Fairfield-Napa, CA
91	5910 7600 8200	Seattle-Tacoma-Bremerton, WA CMSA (Bremerton, WA PMSA not in sample) Olympia, WA Seattle-Bellevue-Everett, WA Tacoma, WA
97	0720 3180 8840	Washington-Baltimore, DC-MD-VA-WV CMSA Baltimore, MD Hagerstown, MD Washington, DC-MD-VA-WV (West Virginia portion not identified)

* The New Hampshire portions of these PMSA's are not individually identified; but, they are collectively identified as being in the Boston CMSA.

LIST 3: FIPS MSA/PMSA CODES (GECMSA)

FIPS MSA/PMSA CODE (GEMSA)	<u>MSA/PMSA TITLE</u>
0080	Akron, OH PMSA
0160	Albany-Schenectady-Troy, NY MSA (Schohaire County not in sample)
0200	Albuquerque, NM MSA
0240	Allentown-Bethlehem-Easton, PA MSA
0380	Anchorage, AK MSA
0440	Ann Arbor, MI PMSA
0450	Anniston, AL MSA
0460	Appleton-Oshkosh-Neenah, WI MSA
0480	Asheville, NC MSA (Madison County not in sample)
0520	Atlanta, GA MSA
0560	Atlantic-Cape May, NJ PMSA
0600	Augusta-Aiken, GA-SC MSA
0640	Austin-San Marcos, TX MSA
0680	Bakersfield, CA MSA
0720	Baltimore, MD PMSA
0760	Balton Rouge, LA MSA
0840	Beaumont-Port Arthur, TX MSA
0860	Bellingham, WA MSA
0870	Benton Harbor, MI MSA
0875	Bergen-Passaic, NJ PMSA
0960	Binghamton, NY MSA
1000	Birmingham, AL MSA
1080	Boise City, ID MSA
1120	Boston, MA-NH PMSA (New Hampshire portion not identified)
1125	Boulder-Longmont, CO PMSA
1145	Brazoria, TX PMSA
1160	Bridgeport, CT PMSA
1200	Brockton, MA PMSA
1240	Brownsville-Harlingen-San Benito, TX MSA
1280	Buffalo-Niagara Falls, NY MSA
1305	Burlington, VT MSA
1320	Canton-Massillon, OH MSA
1360	Cedar Rapids, IA MSA
1440	Charleston-North Charleston, SC MSA
1480	Charleston, WV MSA
1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA
1560	Chattanooga, TN-GA MSA
1600	Chicago, IL PMSA (DeKalb County not in sample)
1620	Chico-Paradise, CA MSA
1640	Cincinnati, OH-KY-IN PMSA (Dearborn County, IN not identified; Ohio County, IN not in sample)

<u>FIPS</u> <u>MSA/PMSA</u> <u>CODE (GEMSA)</u>	<u>MSA/PMSA TITLE</u>
1660	Clarksville-Hopkinsville, TN-KY MSA (Kentucky portion not in sample)
1680	Cleveland-Lorain-Elyria, OH PMSA
1720	Colorado Springs, CO MSA
1760	Columbia, SC MSA
1800	Columbus, GA-AL MSA (Alabama portion not in sample)
1840	Columbus, OH MSA
1880	Corpus Christi, TX MSA
1920	Dallas, TX PMSA
1930	Danbury, CT PMSA
1960	Davenport-Moline-Rock Island, IA-IL MSA
2000	Dayton-Springfield, OH MSA
2020	Daytona Beach, FL MSA
2030	Decatur, AL MSA
2040	Decatur, IL MSA
2080	Denver, CO PMSA
2120	Des Moines, IA MSA
2160	Detroit, MI PMSA
2190	Dover, DE MSA
2240	Duluth-Superior, MN-WI MSA (Wisconsin portion not identified)
2281	Dutchess County, NY PMSA
2290	Eau Claire, WI MSA
2320	El Paso, TX MSA
2360	Erie, PA MSA
2400	Eugene-Springfield, OR MSA
2440	Evansville-Henderson, IN-KY MSA (Kentucky portion not identified)
2520	Fargo-Moorhead, ND-MN MSA (Minnesota portion not identified)
2560	Fayetteville, NC MSA
2580	Fayetteville-Springdale-Rogers, AR MSA
2600	Fitchburg-Leominster, MA PMSA
2640	Flint, MI PMSA
2650	Florence, AL MSA
2670	Fort Collins-Loveland, CO MSA
2680	Fort Lauderdale, FL PMSA
2700	Fort Myers-Cape Coral, FL MSA
2710	Fort Pierce-Port St. Lucie, FL MSA
2720	Fort Smith, AR-OK MSA (Oklahoma portion not in sample)
2750	Fort Walton Beach, FL MSA
2760	Fort Wayne, IN MSA (Adams, Huntington, and Wells Counties not in sample)
2800	Fort Worth-Arlington, TX PMSA
2840	Fresno, CA MSA
2900	Gainesville, FL MSA
2920	Galveston-Texas City, TX PMSA
2960	Gary, IN PMSA
3000	Grand Rapids-Muskegon-Holland, MI MSA

<u>FIPS</u> <u>MSA/PMSA</u> <u>CODE (GEMSA)</u>	<u>MSA/PMSA TITLE</u>
3060	Greeley, CO PMSA
3080	Green Bay, WI MSA
3120	Greenboro-Winston Salem-High Point, NC MSA
3150	Greenville, NC MSA
3160	Greenville-Spartanburg-Anderson, SC MSA
3180	Hagerstown, MD PMSA
3200	Hamilton-Middletown, OH PMSA
3240	Harrisburg-Lebanon-Carlisle, PA MSA
3280	Hartford, CT MSA
3290	Hickory-Morgantown, NC MSA (Caldwell County not in sample)
3320	Honolulu, HI MSA
3350	Houma, LA MSA
3360	Houston, TX PMSA (Chambers County not in sample)
3400	Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio portions not identified)
3440	Huntsville, AL MSA (Limestone County not in sample)
3480	Indianapolis, IN MSA (Madison County not in sample)
3520	Jackson, MI MSA
3560	Jackson, MS MSA
3600	Jacksonville, FL MSA
3610	Jamestown, NY MSA
3640	Jersey City, NJ PMSA
3660	Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia portion not identified)
3680	Johnstown, PA MSA
3720	Kalamazoo-Battle Creek, MI MSA (Van Buren County not in sample)
3760	Kansas City, MO-KS MSA
3840	Knoxville, TN MSA
3880	Lafayette, LA MSA (Acadia Parish not in sample)
3960	Lake Charles, LA MSA
3980	Lakeland-Winter Haven, FL MSA
4000	Lancaster, PA MSA
4040	Lansing-East Lansing, MI MSA
4080	Laredo, TX MSA
4100	Las Cruces, NM MSA
4120	Las Vegas, NV-AZ MSA (Nye County, NV and Mohave County, AZ not in sample)
4160	Lawrence, MA-NH PMSA (New Hampshire portion not identified)
4280	Lexington, KY MSA (Madison County not in sample)
4360	Lincoln, NE MSA
4400	Little Rock-North Little Rock, AR MSA
4480	Los Angeles-Long Beach, CA PMSA
4520	Louisville, KY-IN MSA (Scott County, IN not in sample)
4560	Lowell, MA-NH PMSA (New Hampshire portion not identified)
4600	Lubbock, TX MSA

FIPS MSA/PMSA CODE (GEMSA)	<u>MSA/PMSA TITLE</u>
4680	Macon, GA MSA (Twiggs County not in sample)
4720	Madison, WI MSA
FIPS	
4760	Manchester, NH PMSA
4880	McAllen-Edinburg-Mission, TX MSA
4890	Medford-Ashland, OR MSA
4900	Melbourne-Titusville-Palm Bay, FL MSA
4920	Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not identified)
4940	Merced, CA MSA
5000	Miami, FL PMSA
5015	Middlesex-Somerset-Hunterdon, NJ PMSA
5080	Milwaukee-Waukesha, WI PMSA
5120	Minneapolis-St., Paul, MN-WI MSA (St. Croix County, WI not identified; Pierce County, WI not in sample)
5160	Mobile, AL MSA
5170	Modesto, CA MSA
5190	Monmouth-Ocean, NJ PMSA
5200	Monroe, LA MSA
5240	Montgomery, AL MSA
5330	Myrtle Beach, SC MSA
5345	Naples, FL MSA
5350	Nashua, NH PMSA
5360	Nashville, TN MSA
5380	Nassau-Suffolk, NY PMSA
5400	New Bedford, MA PMSA
5480	New Haven-Meriden, CT PMSA
5520	New London-Norwich, CT-RI MSA (Rhode Island portion suppressed)
5560	New Orleans, LA MSA
5600	New York, NY PMSA (White Plains Central City recoded to balance of PMSA)
5640	Newark, NJ PMSA
5660	Newburgh, NY-PA PMSA (Pennsylvania portion not identified)
5720	Norfolk-Virginia Beach-Newport News, VA-NC MSA (Mathews County, VA not in sample; North Carolina portion not identified)
5775	Oakland, CA PMSA
5790	Ocala, FL MSA
5800	Odessa-Midland, TX MSA (Ector County not in sample)
5880	Oklahoma City, OK MSA
5910	Olympia, WA PMSA
5920	Omaha, NE-IA MSA (Iowa portion not identified)
5945	Orange County, CA PMSA
5960	Orlando, FL MSA
6015	Panama City, FL MSA
6080	Pensacola, FL MSA
6120	Peoria-Pekin, IL MSA

<u>FIPS</u> <u>MSA/PMSA</u> <u>CODE (GEMSA)</u>	<u>MSA/PMSA TITLE</u>
6160	Philadelphia, PA-NJ PMSA
6200	Phoenix-Mesa, AZ MSA
6280	Pittsburgh, PA MSA
6400	Portland, ME MSA
6440	Portland-Vancouver, OR-WA PMSA
6450	Portsmouth-Rochester, NH-ME PMSA (Maine portion not identified)
6480	Providence-Fall River-Warwick, RI-MA MSA (Newport County, RI portion suppressed)
6520	Provo-Orem, UT MSA
6560	Pueblo, CO MSA
6580	Punta Gorda, FL MSA
6600	Racine, WI PMSA
6640	Raleigh-Durham-Chapel Hill, NC MSA
6680	Reading, PA MSA
6720	Reno, NV MSA
6760	Richmond-Petersburg, VA MSA
6780	Riverside-San Bernardino, CA PMSA
6800	Roanoke, VA MSA
6840	Rochester, NY MSA
6880	Rockford, IL MSA
6920	Sacramento, CA PMSA
6960	Saginaw-Bay City-Midland, MI MSA
7040	St. Louis, MO-IL MSA (Crawford County, MO [part] not in sample)
7080	Salem, OR PMSA
7120	Salinas, CA MSA
7160	Salt Lake City-Ogden, UT MSA
7240	San Antonio, TX MSA
7320	San Diego, CA MSA
7360	San Francisco, CA PMSA
7400	San Jose, CA PMSA
7460	San Luis Obispo-Atascadero-Paso Robles, CA MSA
7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
7490	Santa Fe, NM MSA
7500	Santa Rosa, CA PMSA
7510	Sarasota-Bradenton, FL MSA
7560	Scranton-Wilkes Barre-Hazleton, PA MSA
7600	Seattle-Bellevue-Everett, WA PMSA
7680	Shreveport-Bossier City, LA MSA
7760	Sioux Falls, SD MSA (Central City portion only identified)
7800	South Bend, IN MSA
7840	Spokane, WA MSA
7880	Springfield, IL MSA
7920	Springfield, MO MSA (Webster County not in sample)
8000	Springfield, MA MSA

<u>FIPS</u> <u>MSA/PMSA</u> <u>CODE (GEMSA)</u>	<u>MSA/PMSA TITLE</u>
8040	Stamford-Norwalk, CT PMSA
8120	Stockton-Lodi, CA MSA
8160	Syracuse, NY MSA (Cayuga County not in sample)
8200	Tacoma, WA PMSA
8240	Tallahassee, FL MSA
8280	Tampa-St. Petersburg-Clearwater, FL MSA
8400	Toledo, OH MSA
8440	Topeka, KS MSA (Central City portion only identified)
8480	Trenton, NJ PMSA
8520	Tucson, AZ MSA
8560	Tulsa, OK MSA
8600	Tuscaloosa, AL MSA
8680	Utica-Rome, NY MSA
8720	Vallejo-Fairfield-Napa, CA PMSA
8735	Ventura, CA PMSA
8760	Vineland-Millville-Bridgeton, NJ PMSA
8780	Visalia-Tulare-Porterville, CA MSA
8800	Waco, TX MSA
8840	Washington, DC-MD-VA-WV PMSA (West Virginia portion not identified)
8880	Waterbury, CT PMSA
8920	Waterloo-Cedar Falls, IA MSA
8960	West Palm Beach-Boca Raton, FL MSA
9000	Wheeling, WV-OH MSA (Ohio portion not identified)
9040	Wichita, KS MSA
9160	Wilmington-Newark, DE-MD PMSA (Maryland portion suppressed)
9200	Wilmington, NC MSA (Brunswick County not in sample)
9240	Worcester, MA-CT PMSA (Connecticut portion suppressed)
9270	Yolo, CA PMSA
9280	York, PA MSA
9320	Youngstown-Warren, OH MSA
9340	Yuba City, CA MSA
9360	Yuma, AZ MSA

LIST 4: CENTRAL CITY CODES (GEINDVCC)

<u>GEMSA</u>		<u>GEINDVCC</u>
0160	Albany-Schenectady-Troy, NY MSA	
	Albany	1
	Others	0
1120	Boston, MA-NH PMSA	
	Boston	1
	Others	0
1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA	
	Charlotte	1
	Others	0
1600	Chicago, IL PMSA	
	Chicago	1
	Others	0
1680	Cleveland-Lorain-Elyria, OH PMSA	
	Cleveland	1
	Others	0
1920	Dallas, TX PMSA	
	Dallas	1
	Others	0
2000	Dayton-Springfield, OH MSA	
	Dayton	1
	Others	0
2160	Detroit, MI PMSA	
	Detroit	1
	Others	0
2800	Fort Worth-Arlington, TX PMSA	
	Fort Worth	1
	Arlington	2
3120	Greensboro-Winston-Salem-High Point, NC MSA	
	Greensboro	1
	Winston-Salem	2
	Others	0
4400	Little Rock-North Little Rock, AR MSA	
	Little Rock	1
	Others	0

GEMSAGEINDVCC

4480	Los Angeles-Long Beach, CA PMSA	
	Los Angeles	1
	Long Beach	2
	Others	0
5120	Minneapolis-St. Paul, MN MSA	
	Minneapolis	1
	St. Paul	2
5720	Norfolk-Virginia Beach-Newport News, VA-NC MSA	
	Norfolk	1
	Virginia Beach	2
	Newport News	3
	Hampton	4
	Others	0
5775	Oakland, CA PMSA	
	Oakland	1
	Others	0
5880	Oklahoma City, OK MSA	
	Oklahoma City	1
	Others	0
5945	Orange County, CA PMSA	
	Santa Ana	1
	Anaheim	2
	Irvine	3
6200	Phoenix-Mesa, AZ MSA	
	Phoenix	1
	Mesa	2
	Tempe	3
	Scottsdale	4
6480	Providence-Fall River-Warwick, RI-MA MSA	
	Providence	1
	Others	0

GEMSAGEINDVCC

6640	Raleigh-Durham-Chapel Hill, NC MSA	
	Raleigh	1
	Others	0
6780	Riverside-San Bernardino, CA PMSA	
	Riverside	1
	San Bernardino	2
	Others	0
7320	San Diego, CA MSA	
	San Diego	1
	Others	0
7400	San Jose, CA PMSA	
	San Jose	1
	Sunnyvale	2
	Others	0
7600	Seattle-Bellevue-Everett, WA PMSA	
	Seattle	1
	Others	0
8000	Springfield, MA MSA	
	Springfield	1
	Others	0
8280	Tampa-St. Petersburg-Clearwater, FL MSA	
	Tampa	1
	Others	0
8720	Vallejo-Fairfield-Napa, CA PMSA	
	Vallejo	1
	Others	0

LIST 5: COUNTY CODE LIST (GECO)

FIPS
COUNTY
CODE

ALABAMA

015	CALHOUN
073	JEFFERSON
089	MADISON
125	TUSCALOOSA

ALASKA

020	ANCHORAGE
-----	-----------

ARIZONA

013	MARICOPA
019	PIMA
021	PINAL
025	YAVAPAI
027	YUMA

CALIFORNIA

001	ALAMEDA
007	BUTTE
013	CONTRA COSTA
017	EL DORADO
029	KERN
037	LOS ANGELES
041	MARIN
047	MERCED
053	MONTERAY
059	ORANGE
061	PLACER
067	SACRAMENTO
073	SAN DIEGO
075	SAN FRANCISCO
077	SAN JOAQUIN

FIPS
COUNTY
CODE

079	SAN LUIS OBISPO
081	SAN MATEO
083	SANTA BARBARA
085	SANTA CLARA
097	SONOMA
099	STANISLAUS
107	TULARE
111	VENTURA
113	YOLO

COLORADO

005	ARAPAHOE
013	BOULDER
031	DENVER
041	EL PASO
059	JEFFERSON
069	LARIMER
101	PUEBLO
123	WELD

DELAWARE

001	KENT
003	NEW CASTLE
005	SUSSEX

DISTRICT OF COLUMBIA

001	DISTRICT OF COLUMBIA
-----	----------------------

FLORIDA

001	ALACHUA
005	BAY
009	BREVARD
011	BROWARD
015	CHARLOTTE
019	CLAY
021	COLLIER

FIPS
COUNTY
CODE

025	DADE
053	HERNANDO
057	HILLSBOROUGH
069	LAKE
071	LEE
081	MANATEE
083	MARION
091	OKALOOSA
095	ORANGE
097	OSCEOLA
099	PALM BEACH
101	PASCO
103	PINELLAS
105	POLK
115	SARASOTA
117	SEMINOLE

GEORGIA

063	CLAYTON
067	COBB
089	DEKALB
121	FULTON
135	GWINNETT

HAWAII

003	HONOLULU
-----	----------

ILLINOIS

099	LASALLE
115	MACON

FIPS
COUNTY
CODE

INDIANA

057	HAMILTON
089	LAKE
091	LAPORTE
127	PORTER
141	ST. JOSEPH

IOWA

013	BLACK HAWK
113	LINN
163	SCOTT

KANSAS

177	SHAWNEE
-----	---------

KENTUCKY

117	KENTON
-----	--------

LOUISIANA

019	CALCASIEU
033	EAST BATON ROUGE
051	JEFFERSON
073	OUACHITA

MAINE

011	KENNEBEC
-----	----------

FIPS
COUNTY
CODE

MARYLAND

005	BALTIMORE
013	CARROLL
021	FREDERICK
025	HARFORD
027	HOWARD
031	MONTGOMERY
033	PRINCE GEORGE'S
043	WASHINGTON

MICHIGAN

021	BERRIEN
049	GENESEE
075	JACKSON
099	MACOMB
115	MONROE
161	WASHTENAW

MINNESOTA

003	ANOKA
037	DAKOTA
053	HENNEPIN
123	RAMSEY
137	ST. LOUIS
163	WASHINGTON

MISSOURI

003	CLAY
037	JACKSON
099	JEFFERSON
189	ST. LOUIS

NEBRASKA

109	LANCASTER
-----	-----------

FIPS
COUNTY
CODE

NEVADA

003 CLARK
031 WASHOE

NEW JERSEY

003 BERGEN
005 BURLINGTON
007 CAMDEN
011 CUMBERLAND
013 ESSEX
017 HUDSON
019 HUNTERDON
021 MERCER
023 MIDDLESEX
025 MONMOUTH
027 MORRIS
029 OCEAN
031 PASSAIC
035 SOMERSET
039 UNION

NEW MEXICO

013 DONA ANA

NEW YORK

005 BRONX
013 CHAUTAUQUA
027 DUTCHESS
047 KINGS
055 MONROE
059 NASSAU
061 NEW YORK
071 ORANGE
075 OSWEGO
081 QUEENS
085 RICHMOND
089 ST. LAWRENCE

FIPS
COUNTY
CODE

103 SUFFOLK
111 ULSTER
119 WESTCHESTER

NORTH CAROLINA

051 CUMBERLAND
067 FORSYTHE
119 MECKLENBURG
129 NEW HANOVER
147 PITT
155 ROBESON
183 WAKE

NORTH DAKOTA

017 CASS

OHIO

025 CLERMONT
029 COLUMBIANA
035 CUYAHOGA
061 HAMILTON
085 LAKE
093 LORAIN
103 MEDINA

OKLAHOMA

143 TULSA

OREGON

029 JACKSON
039 LANE

FIPS
COUNTY
CODE

PENNSYLVANIA

003	ALLEGHENY
007	BEAVER
011	BERKS
017	BUCKS
019	BUTLER
029	CHESTER
045	DELAWARE
049	ERIE
051	FAYETTE
071	LANCASTER
091	MONTGOMERY
101	PHILADELPHIA
125	WASHINGTON
129	WESTMORELAND
133	YORK

SOUTH CAROLINA

051	HORRY
063	LEXINGTON
079	RICHLAND
091	YORK

SOUTH DAKOTA

099	MINNEHAHA
-----	-----------

TENNESSEE

125	MONTGOMERY
-----	------------

TEXAS

039	BRAZORIA
061	CAMERON
141	EL PASO
157	FORT BEND

FIPS
COUNTY
CODE

167	GALVESTON
215	HIDALGO
303	LUBBOCK
329	MIDLAND
439	TARRANT
479	WEBB

UTAH

049	UTAH
-----	------

VIRGINIA

041	CHESTERFIELD
059	FAIRFAX
087	HENRICO
153	PRINCE WILLIAM
510	ALEXANDRIA CITY
650	HAMPTON CITY
700	NEWPORT NEWS CITY
710	NORFOLK CITY
810	VIRGINIA BEACH CITY

WASHINGTON

011	CLARK
053	PIERCE
063	SPOKANE
067	THURSTON
073	WHATCOM

WISCONSIN

009	BROWN
025	DANE
101	RACINE

ATTACHMENT 13

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 wage does not exceed an annualized wage of \$150,000 (\$2885.00 per week). Below is a list of the appropriate topcode

Hours	Topcode	Hours	Topcode	Hours	Topcode
1	None	34	\$84.85	67	\$43.06
2	None	35	\$82.43	68	\$42.43
3	None	36	\$80.14	69	\$41.81
4	None	37	\$77.97	70	\$41.21
5	None	38	\$75.92	71	\$40.63
6	None	39	\$73.97	72	\$40.07
7	None	40	\$72.13	73	\$39.52
8	None	41	\$70.37	74	\$38.99
9	None	42	\$68.69	75	\$38.47
10	None	43	\$67.09	76	\$37.96
11	None	44	\$65.57	77	\$37.47
12	None	45	\$64.11	78	\$36.99
13	None	46	\$62.72	79	\$36.52
14	None	47	\$61.38	80	\$36.06
15	None	48	\$60.10	81	\$35.62
16	None	49	\$58.88	82	\$35.18
17	None	50	\$57.70	83	\$34.76
18	None	51	\$56.57	84	\$34.35
19	None	52	\$55.48	85	\$33.94
20	None	53	\$54.43	86	\$33.55
21	None	54	\$53.43	87	\$33.16
22	None	55	\$52.45	88	\$32.78
23	None	56	\$51.52	89	\$32.42
24	None	57	\$50.61	90	\$32.06
25	None	58	\$49.74	91	\$31.70
26	None	59	\$48.90	92	\$31.36
27	None	60	\$48.08	93	\$31.02
28	None	61	\$47.30	94	\$30.69
29	\$99.48	62	\$46.53	95	\$30.37
30	\$96.17	63	\$45.79	96	\$30.05
31	\$93.06	64	\$45.08	97	\$29.74
32	\$90.16	65	\$44.38	98	\$29.44
33	\$87.42	66	\$43.71	99	\$29.14

ATTACHMENT 14

CURRENT POPULATION SURVEY

Selected Unweighted Tallies From the CPS October 2003 School Enrollment and Computer Use Supplement

ITEM	VALUE	TALLIES
SSCHOL	Is ... attending or enrolled in regular school? (Regular school includes elementary school, high school and schooling that leads to a college or professional school degree)	
	1 = Yes	14269
	1 = No	95381
PUBLIC	Is ... enrolled in public or private school?	
	1 = Yes	12182
	2 = No	2087
FULL	Is ... attending college full-time or part-time?	
	1 = Yes	5134
	2 = No	2358
STYPE	Is this a 2-year or a 4-year college or university?	
	1 = Yes	2029
	2 = No	5463

Selected Unweighted Children Tallies

ITEM	VALUE	TALLIES
NOTE: Screen children items using PRPERTYP = 1 to match the universes for the items listed.		
PESCH35	Is ... attending or enrolled in nursery school, kindergarten or elementary school?	
	1 = Yes	3955
	2 = No	1909
PESCH614	Is ... attending or enrolled in regular school?	
	1 = Yes	18343
	2 = No	324
PECHPUB	Is ... enrolled in public or private school?	
	1 = Public	18976
	2 = Private	3322

Selected Unweighted Computer Use Supplement Tallies

Note: To get the tallies below for variables beginning with HE, restrict the data file to the following universe - (HRINTSTA = 1) and (PRPERTYP = 1,2,3) and (PERRP = 1,2).

To get the tallies for variables beginning with PE, use the universe - (HRINTSTA = 1) and (PRTAGE = 3+) and (PRPERTYP = 1,2).

HESC1	Is there a computer or laptop in this household?	
	1 = Yes	34972
	2 = No	20950

ITEM	VALUE	TALLIES
HESINT2A	Do you currently access the Internet using –	
	-1 = Not in universe	25011
	1 = A regular dial-up' telephone line	19649
	2 = mobile phone, PDA, or pager connection	61
	3 = A DSL line (Digital Subscriber Line, e.g., ADSL)	4352
	4 = A cable modem	6441
	5 = Satellite	112
	6 = A fixed wireless connection such as MMDS (Multi-Media Distribution System)	128
	7 = Something else	168
HESEVR	Has anyone in this household EVER CONNECTED to the Internet from home?	
	-1 = Not in universe	30911
	1 = Yes	2486
	2 = No	22525
HESINT5A	What is the MAIN reason that you don't have the Internet at home?	
	-1 = Not in universe	30911
	1 = Costs are too high	5564
	2 = Lack of confidence or skills	1122
	3 = Don't need it, not interested	10173
	4 = Privacy and security concerns	193
	5 = Concern that children will access inappropriate sites	213
	6 = Have access to Internet elsewhere	546
	7 = Lack of time to use the Internet	547
	8 = Language barriers	111
	9 = No computer or computer inadequate	5694
	10 = Other reason	848
HESCON1	Compared to providing personal information over the telephone, how concerned are you about providing personal information over the Internet? Are you –	
	-9 = NON RESPONSE (N/A)	1789
	-3= REFUSAL	371
	-2 = DON'T KNOW	884
	-1 = Not in universe	41591
	1= more concerned	5498
	2= less concerned	953
	3= about the same	4836

ITEM	VALUE	TALLIES
HESCON2	Compared to the material on television, how concerned are you about the kind of material children may be exposed to on the Internet? Are you –	
	-9 = NON RESPONSE (N/A)	736
	-3= REFUSAL	108
	-2 = DON'T KNOW	157
	-1 = Not in universe	51055
	1 = more concerned	2692
	2 = less concerned	226
	3 = about the same	948
PESCs1	When <u>this person go through household roster</u> uses a computer at school, (do you/does s/he) use it –	
	-1 = Not in universe	103355
	1 = only during school hours	21395
	2 = before or after school hours	1030
	3 = both	8401
PESCH2NA	Which is the main device <u>this person–go through household roster</u> uses to access the Internet at home ?	
	-1 = Not in universe	70100
	1 = Through a home PC (desktop)	59693
	2 = Through a portable or laptop computer	3622
	3 = Through a TV-based Internet device or set top box	484
	4 = Through a mobile (for example, cellular) phone	96
	5 = Through a personal digital assistant or other handheld device	54
	6 = Through a games machine with Internet connection	13
	7 = Using any other means? (Please Specify)	119
PESNETL	This year, has <u>this person –go through household roster</u> used the Internet to search for information about) government services or agencies?	
	-1 = Not in universe	66767
	1 = Yes	23916
	2 = No	43498

ITEM	VALUE	TALLIES
PESNETL1	(This year, has <u>this person –go through household roster</u> used the Internet to) download federal, state, or local government forms?	
	-1 = Not in universe	66767
	1 = Yes	17664
	2 = No	49750
PESNETL2	(This year, has <u>this person –go through household roster</u> used the Internet to) submit completed federal, state, or local government forms?	
	-1 = Not in universe	66767
	1 = Yes	12325
	2 = No	55089

ATTACHMENT 15

COUNTRIES AND AREAS OF THE WORLD

Current Population Survey

List A -- Alphabetical List of Countries and Areas of the World

If the specific country reported was not on the interviewer's list, or if the respondent did not know the specific country, the following codes for broad areas of the world were available for coding:

Code	Name
148	Europe
245	Asia
252	Middle East
304	North America
318	Central America
353	Caribbean
389	South America
468	North Africa
462	Other Africa
527	Pacific Islands
555	Elsewhere (includes country not known)

The countries (or areas) shown below were coded separately, if reported.

Code	Name	Code	Name
200	Afghanistan	213	Iraq
60	American Samoa	119	Ireland/Eire
375	Argentina	214	Israel
185	Armenia	120	Italy
501	Australia	343	Jamaica
102	Austria	215	Japan
130	Azores	216	Jordan
333	Bahamas	427	Kenya
202	Bangladesh	217	Korea/South Korea
334	Barbados	221	Laos
103	Belgium	183	Latvia
310	Belize	222	Lebanon
300	Bermuda	184	Lithuania
376	Bolivia	224	Malaysia
377	Brazil	315	Mexico
205	Burma	436	Morocco
206	Cambodia	126	Netherlands
301	Canada	514	New Zealand
378	Chile	316	Nicaragua
207	China	440	Nigeria
379	Colombia	142	Northern Ireland
311	Costa Rica	127	Norway
337	Cuba	229	Pakistan
155	Czech Republic	253	Palestine
105	Czechoslovakia	317	Panama
106	Denmark	385	Peru

Code	Name	Code	Name
339	Dominican Republic	231	Philippines
338	Dominica	128	Poland
380	Ecuador	129	Portugal
415	Egypt	72	Puerto Rico
312	El Salvador	132	Romania
139	England	192	Russia
417	Ethiopia	233	Saudi Arabia
507	Figi	140	Scotland
108	Finland	234	Singapore
109	France	156	Slovakia/Slovak Republic
110	Germany	449	South Africa
421	Ghana	134	Spain
138	Great Britain	136	Sweden
116	Greece	137	Switzerland
340	Grenada	237	Syria
66	Guam	238	Taiwan
313	Guatemala	239	Thailand
383	Guyana	351	Trinidad & Tobago
342	Haiti	240	Turkey
126	Holland	57	United States
314	Honduras	78	U.S. Virgin Islands
209	Hong Kong	180	USSR
117	Hungary	195	Ukraine
210	India	387	Uruguay
211	Indonesia	388	Venezuela
212	Iran	242	Vietnam
		147	Yugoslavia

List B. Numeric List of Countries and Areas of the World

The following list of countries/areas is in numeric order by code.

Code	Name	Code	Name
57	United States	231	Philippines
60	American Samoa	233	Saudi Arabia
66	Guam	234	Singapore
72	Puerto Rico	237	Syria
78	U.S. Virgin Islands	238	Taiwan
102	Austria	239	Thailand
103	Belgium	240	Turkey
105	Czechoslovakia	242	Vietnam
106	Denmark	245	Asia
108	Finland	252	Middle East
109	France	253	Palestine
110	Germany	300	Bermuda
116	Greece	301	Canada
117	Hungary	304	North America
119	Ireland/Eire	310	Belize
120	Italy	311	Costa Rica
126	Holland	312	El Salvador
126	Netherlands	313	Guatemala
127	Norway	314	Honduras
128	Poland	315	Mexico
129	Portugal	316	Nicaragua
130	Azores	317	Panama
132	Romania	318	Central America
134	Spain	333	Bahamas
136	Sweden	334	Barbados
137	Switzerland	337	Cuba
138	Great Britain	338	Dominica
139	England	339	Dominican Republic
140	Scotland	340	Grenada
142	Northern Ireland	342	Haiti
147	Yugoslavia	343	Jamaica
148	Europe	351	Trinidad & Tobago
155	Czech Republic	353	Caribbean
156	Slovakia/Slovak Republic	375	Argentina
180	USSR	376	Bolivia
183	Latvia	377	Brazil
184	Lithuania	378	Chile
185	Armenia	379	Colombia
192	Russia	380	Ecuador
195	Ukraine	383	Guyana
200	Afghanistan	385	Peru
202	Bangladesh	387	Uruguay
205	Burma	388	Venezuela
206	Cambodia	389	South America
207	China	415	Egypt
209	Hong Kong	417	Ethiopia
210	India	421	Ghana
211	Indonesia	427	Kenya
212	Iran	436	Morocco
213	Iraq	440	Nigeria
214	Israel	449	South Africa
215	Japan	462	Other Africa

Code	Name	Code	Name
216	Jordan	468	North Africa
217	Korea/South Korea	501	Australia
221	Laos	507	Fiji
222	Lebanon	514	New Zealand
224	Malaysia	527	Pacific Islands
229	Pakistan	555	Elsewhere

ATTACHMENT 16

ALLOCATION FLAGS

Current Population Survey

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.

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 17

Source and Accuracy of Estimates for the October 2003 CPS Microdata File on School Enrollment

SOURCE OF DATA

The data in this microdata file come from the October 2003 Current Population Survey (CPS) supplement. The Census Bureau conducts the CPS every month, although this file has only October data. The October survey uses two sets of questions, the basic CPS and a set of supplemental questions. The CPS, sponsored jointly by the U.S. Census Bureau and the U.S. Bureau of Labor Statistics, is the country's primary source of labor force statistics for the entire population. The supplemental questions for October are sponsored jointly by the U.S. Census Bureau and the National Center for Education Statistics.

Basic CPS. The monthly 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.

The CPS uses a multistage probability sample with coverage in all 50 states and the District of Columbia. The sample was selected from 1990 Decennial Census files and is continually updated to account for new residential construction. To obtain the sample, the United States was divided into 2,007 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. These 2,007 geographic areas were then grouped into 754 strata, and one geographic area was selected from each stratum.

About 60,000 occupied households are eligible for interview every month out of the 754 strata. Interviewers are unable to obtain interviews at about 4,500 of these units. This occurs when the occupants are not found at home after repeated calls or are unavailable for some other reason. The number of households that are eligible for interview in the basic CPS increased from 50,000 to 60,000 in July of 2001. With the increase in eligible households, the number of units where interviewers were unable to obtain an interview increased from 3,200 to 4,500.

October Supplement. In addition to the basic CPS questions, interviewers asked supplementary questions in October about school enrollment for all household members three years old and over.

Sample Redesign. Since the introduction of the CPS, the Census Bureau has redesigned the CPS sample several times. These redesigns have improved the quality and accuracy of the data and have satisfied changing data needs. The most recent changes were phased in and implementation was completed in July 1995.

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 ancestry, and state of residence. The adjusted estimate is called the

post-stratification ratio estimate. The independent estimates are calculated based on information from three primary sources:

- The 2000 Decennial Census of Population and Housing
- Statistics on births, deaths, immigration, and emigration
- Statistics on the size of the Armed Forces

The independent population estimates include some, but not all, unauthorized migrants.

ACCURACY OF THE ESTIMATES

A sample survey estimate has two types of error: sampling and nonsampling. The accuracy of an estimate depends on both types of error. The nature of the sampling error is known given the survey design. The full extent of the nonsampling error, however, is unknown.

Sampling Error. Since the CPS estimates come from a sample, they may differ from figures from a complete census using the same questionnaires, instructions, and enumerators. This possible variation in the estimates due to sampling error is known as “sampling variability.” Standard errors, as calculated by methods described in “Standard Errors and Their Use” are primarily measures of sampling variability, although they may include some nonsampling error.

Nonsampling Error. All other sources of error in the survey estimates are collectively called nonsampling error. Sources of nonsampling error include the following:

- Inability to obtain information about all sample cases (nonresponse).
- Definitional difficulties.
- Differences in the interpretation of questions.
- Respondent inability or unwillingness to provide correct information.
- Respondent 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).

To minimize these errors, the Census Bureau employs quality control procedures in sample selection, the wording of questions, interviewing, coding, data processing, and data analysis.

Two types of nonsampling error that can be examined to a limited extent are nonresponse and undercoverage.

Nonresponse. The effect of nonresponse cannot be measured directly, but one indication of its potential effect is the nonresponse rate. For the October 2003 basic CPS, the nonresponse rate was 7.3 percent. The nonresponse rate for the October supplement was an additional 6.3 percent. These two nonresponse rates lead to a combined supplement nonresponse rate of 13.1 percent.

Coverage. The concept of coverage in the survey sampling process is the extent to which the total population that could be selected for sample “covers” the survey’s target population. CPS undercoverage results from missed housing units and missed people within sample households. Overall CPS

undercoverage is estimated to be about 11 percent. CPS undercoverage varies with age, sex, and race. Generally, undercoverage is larger for males than for females and larger for Blacks than for non-Blacks.

The Current Population Survey weighting procedure partially corrects for bias due to undercoverage, but biases may still be present when people who are missed by the survey differ from those interviewed in ways other than age, race, sex, Hispanic ancestry, and state of residence. How this weighting procedure affects other variables in the survey is not precisely known. All of these considerations affect comparisons across different surveys or data sources.

A common measure of survey coverage is the coverage ratio, the estimated population before post-stratification divided by the independent population control. Table 1 shows October 2003 CPS coverage ratios for certain age-sex-race-ancestry groups. The CPS coverage ratios can exhibit some variability from month to month. Other Census Bureau household surveys experience similar coverage.

Age Group	<u>Totals</u>			<u>White Only</u>		<u>Black Only</u>		<u>Residual Race</u>		<u>Hispanic</u>	
	All People	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0-15	0.91	0.90	0.91	0.92	0.94	0.79	0.82	0.84	0.90	0.94	0.96
16-19	0.86	0.87	0.85	0.88	0.88	0.84	0.77	0.77	0.65	0.97	0.85
20-24	0.77	0.74	0.81	0.76	0.83	0.62	0.70	0.71	0.78	0.81	0.94
25-34	0.84	0.82	0.86	0.84	0.88	0.68	0.79	0.75	0.78	0.78	0.86
35-44	0.89	0.86	0.92	0.88	0.94	0.75	0.87	0.81	0.82	0.80	0.89
45-54	0.91	0.90	0.92	0.91	0.93	0.86	0.91	0.85	0.87	0.84	0.85
55-64	0.91	0.92	0.91	0.92	0.91	0.90	0.92	0.93	0.80	0.81	0.85
65+	0.92	0.94	0.91	0.95	0.91	0.95	0.94	0.81	0.84	0.83	0.82
15+	0.88	0.87	0.89	0.88	0.91	0.79	0.85	0.80	0.80	0.82	0.87
0+	0.89	0.87	0.90	0.89	0.91	0.79	0.84	0.81	0.83	0.86	0.90

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. Therefore, caution should be used when comparing results from different sources.

Caution should also be used when comparing data from this microdata file, which reflects 2000 census-based population controls, with microdata files from October 1994-2000, which reflect 1990 census-based population controls. Microdata files from previous years reflect the latest available census-based population controls.

Although the 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 2000 census-based population controls results in about a one-percent increase in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 2001 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.

Caution should also be used when comparing Hispanic estimates over time. No independent population control totals for people of Hispanic ancestry were used before 1985.

Based on the results of each decennial census, the Census Bureau gradually introduces a new sample design for the CPS¹. During this phase-in period, CPS data are collected from sample designs based on different censuses. While most CPS estimates were unaffected by this mixed sample, geographic estimates are subject to greater error and variability. Users should exercise caution when comparing metropolitan/nonmetropolitan estimates across years with a design change.

A Nonsampling Error Warning. Since the full extent of the nonsampling error is unknown, one should be particularly careful when interpreting results based on small differences between estimates. Even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test. Caution should also be used when interpreting results based on a relatively small number of cases. Summary measures probably do not reveal useful information when computed on a subpopulation smaller than 75,000.

For additional information on nonsampling error including the possible impact on CPS data when known, refer to the following:

- 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.
- Technical Paper 63RV, *Current Population Survey: Design and Methodology*, U.S. Census Bureau, U.S. Department of Commerce, 2002.
(<http://www.census.gov/prod/2002pubs/tp63rv.pdf>)

Standard Errors and Their Use. A number of approximations are required to derive, at a moderate cost, standard errors applicable to all the estimates in this microdata file. Instead of providing an individual standard error for each estimate, parameters are provided to calculate standard errors for various types of characteristics. These parameters are listed in Tables 2 and 3. Also, tables are provided that allow the calculation of parameters for prior years and parameters for U.S. regions. Tables 4 and 4A provide factors to derive prior year parameters. Table 5 provides factors to derive U.S. regional parameters.

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 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.

¹ For detailed information on the 1990 sample redesign, see the Department of Labor, Bureau of Labor Statistics report, *Employment and Earnings*, Volume 41 Number 5, May 1994.

Standard errors may also be used to perform hypothesis testing, a procedure for distinguishing between population parameters using sample estimates. One common type of hypothesis is that the population parameters are different. An example of this would be comparing the percentage of employed males 20 to 24 years old working part time to the percentage of employed females in the same age group who were part-time workers. An illustration of this is included in the following pages.

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 characteristics are different at the 0.10 level of significance, 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.

Estimating Standard Errors. The Census Bureau uses replicated variance estimation methods to estimate the standard error of CPS estimates. These methods primarily measure the magnitude of sampling error. However, they do measure some effects of nonsampling error as well. They do not measure systematic biases in the data due to nonsampling error. Bias is the average over all possible samples of the differences between the sample estimates and the true value.

Generalized Variance Parameters. It is possible to compute and present an estimate of the standard error based on the survey data for each estimate in a report, but there are a number of reasons why this is not done. A presentation of the individual standard errors would be of limited use, since one could not possibly predict all of the combinations of results that may be of interest to data users. Additionally, variance estimates are based on sample data and have variances of their own. Therefore, some method of stabilizing these estimates of variance, for example, by generalizing or averaging over time, may be used to improve their reliability.

Experience has shown that certain groups of estimates have a similar relationship between their variance and expected value. Modeling or generalization may provide more stable variance estimates by taking advantage of these similarities. The generalized variance function is a simple model that expresses the variance as a function of the expected value of the survey estimate. The parameters of the generalized variance function are estimated using direct replicate variances. These generalized variance parameters provide a relatively easy method to obtain approximate standard errors for numerous characteristics. In this source and accuracy statement, Table 2 provides the generalized variance parameters for labor force estimates, Table 3 provides the parameters for school enrollment estimates, and Tables 4, 4A, and 5 provide factors for use with the parameters.

Standard Errors of Estimated Numbers. The approximate standard error, s_x , of an estimated number, **with the exception of school enrollment estimates**, from this microdata file can be obtained using the following formula:

$$s_x = \sqrt{ax^2 + bx} \quad (1)$$

Here x is the size of the estimate and a and b are the parameters in Table 2 associated with the particular type of characteristic. When calculating standard errors from cross-tabulations involving different characteristics, use the set of parameters for the characteristic that will give the largest standard error.

Illustration No. 1

In October 2003, suppose there were 3,900,000 unemployed men in the civilian labor force. Use the appropriate parameters from Table 2 and formula (1) to get the following:

Number, x	3,900,000
a parameter	-0.000035
b parameter	2,927
Standard error	104,000
90% conf. int.	3,729,000 to 4,071,000

The standard error is calculated as follows:

$$s_x = \sqrt{-0.000035 \times 3,900,000^2 + 2,927 \times 3,900,000} = 104,000$$

The 90-percent confidence interval is calculated as 3,900,000 ± 1.645 × 104,000.

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 School Enrollment Numbers. The approximate standard error, s_x , of an estimated school enrollment number from this microdata file can be obtained using the following formula:

$$s_x = \sqrt{-\left(\frac{b}{T}\right)x^2 + bx} \tag{2}$$

Here x is the size of the estimate, T is the total number of persons in a specific age group and b is the parameter in Table 3 associated with the particular type of characteristic. If T is not known, for Total or White use 100,000,000; for Blacks and Hispanic use 10,000,000. When calculating standard errors for numbers from cross-tabulations involving different characteristics, use the set of parameters for the characteristic that will give the largest standard error.

Illustration No. 2

Suppose there were 4,100,000 three and four year olds enrolled in school and 7,900,000 children in that age group in October 2003. Use the appropriate b parameter from Table 3 and formula (2) to get the following:

Number, x	4,100,000
Total, T	7,900,000
b parameter	2,453
Standard error	70,000
90% conf. int.	3,985,000 to 4,215,000

The standard error is calculated as follows:

$$s_x = \sqrt{-\left(\frac{2,453}{7,900,000}\right) \times 4,100,000^2 + 2,453 \times 4,100,000} = 70,000$$

The 90-percent confidence interval for this estimate is approximately 3,985,000 to 4,215,000 (i.e., $4,100,000 \pm 1.645 \times 70,000$). Therefore, 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 2 or 3 indicated by the numerator.

The approximate standard error, $s_{x,p}$, of an estimated percentage can be obtained by use of the following formula:

$$s_{x,p} = \sqrt{\frac{b}{x} p(100-p)} \quad (3)$$

Here x is the total number of persons, families, households, or unrelated individuals in the base of the percentage, p is the percentage ($0 \leq p \leq 100$), and b is the parameter in Table 2 or 3 associated with the characteristic in the numerator of the percentage.

Illustration No. 3

In October 2003, suppose there were 16,000,000 persons aged 18 to 21, and 44.0 percent were enrolled in college. Use the appropriate parameter from Table 3 and formula (3) to get the following:

Percentage, p	44.0
Base, x	16,000,000
b parameter	2,131
Standard error	0.57
90% conf. int.	43.06 to 44.94

The standard error is calculated as follows:

$$s_{x,p} = \sqrt{\frac{2,131}{16,000,000} \times 44.0 \times (100.0 - 44.0)} = 0.57$$

The 90 percent confidence interval for the estimated percentage of persons aged 18 to 21 in October 2003 enrolled in college is from 43.06 to 44.94 percent (i.e., $44.00 \pm 1.645 \times 0.57$).

Standard Error of a Difference. The standard error of the difference between two sample estimates is approximately equal to the following:

$$s_{x-y} = \sqrt{s_x^2 + s_y^2} \quad (4)$$

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 result in accurate estimates of the standard error 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 No. 4

Suppose that of the 6,850,000 employed men between 20-24 years of age in October 2003, 20.8 percent were part-time workers, and of the 6,400,000 employed women between 20-24 years of age, 34.6 percent were part-time workers. Use the appropriate parameters from Table 2 and formulas (3) and (4) to get the following:

	x	y	difference
Percentage, p	20.8	34.6	13.8
Number, x	6,850,000	6,400,000	-
b parameter	2,927	2,693	-
Standard error	0.84	0.98	1.29
90% conf. int.	19.42 to 22.18	32.99 to 36.21	11.68 to 15.92

The standard error of the difference is calculated as follows:

$$s_{x-y} = \sqrt{0.84^2 + 0.98^2} = 1.29$$

The 90-percent confidence interval around the difference is calculated as $13.8 \pm 1.645 \times 1.29$. 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.

**Table 2. Parameters for Computation of Standard Errors for Labor Force Characteristics :
October 2003**

Characteristic	a	B
Civilian Labor Force, Employed, and Not in Labor Force		
Total or White	-0.000008	1,586
Men	-0.000035	2,927
Women	-0.000033	2,693
Both sexes, 16 to 19 years	-0.000244	3,005
Black	-0.000154	3,296
Men	-0.000336	3,332
Women	-0.000282	2,944
Both sexes, 16 to 19 years	-0.001531	3,296
Hispanic Ancestry	-0.000187	3,296
Men	-0.000363	3,332
Women	-0.000380	2,944
Both sexes, 16 to 19 years	-0.001822	3,296
Asian and Pacific Islander (API)	-0.000272	2,749
Men	-0.000569	2,749
Women	-0.000521	2,749
Unemployment		
Total or White	-0.000017	3,005
Men	-0.000035	2,927
Women	-0.000033	2,693
Both sexes, 16 to 19 years	-0.000244	3,005
Black	-0.000154	3,296
Men	-0.000336	3,332
Women	-0.000282	2,944
Both sexes, 16 to 19 years	-0.001531	3,296
Hispanic Ancestry	-0.000187	3,296
Men	-0.000363	3,332
Women	-0.000380	2,944
Both sexes, 16 to 19 years	-0.001822	3,296
Asian and Pacific Islander (API)	-0.000272	2,749
Men	-0.000569	2,749
Women	-0.000521	2,749
Agricultural Employment	0.001345	2,989

Notes: These parameters are to be applied to basic CPS monthly labor force estimates. For foreign-born and noncitizen characteristics for Total and White, the a and b parameters should be multiplied by 1.3. No adjustment is necessary for foreign-born and noncitizen characteristics for Blacks, APIs, or Hispanics.

**Table 3. Parameters for Computation of Standard Errors for
School Enrollment Characteristics: October 2003**

Characteristics	'b' parameter			
	Total or White	Black	API, AIAN, NH, and OPI	Hispanic
People				
<i>Persons Enrolled in School:</i>				
Total.....	2,131	2,410	2,410	2,744
Children 13 and under.....	2,453	2,775	2,775	3,159
<i>Marital Status, Household and Family Characteristics, Health Insurance</i>				
Some household members.....	4,687	6,733	6,733	11,347
All household members.....	5,695	9,929	9,929	16,733
Families, Households, or Unrelated Individuals				
<i>Income, Earnings.....</i>	2,016	2,201	2,201	3,709
<i>Marital Status, Household and Family Characteristics, Educational Attainment, Population by Age and/or Sex.....</i>	1,860	1,683	1,683	2,836

- Notes: (1) These parameters are to be applied to the October 2003 School Enrollment Supplement data.
(2) API, AIAN, NH, and OPI are Asian and Pacific Islander, American Indian and Alaska Native, Native Hawaiian, and Other Pacific Islander, respectively.
(3) Hispanics may be of any race.
(4) The Total or White, Black, and API parameters are to be used for both "alone" and "in combination" race group estimates.
(5) These b parameters should be multiplied by 1.5 for nonmetropolitan residence categories.
(6) These b parameters should be multiplied by the factors in Table 5 for regional data.

In 1994, we calculated school enrollment parameters directly from the 1994 CPS data. Since that time, the school enrollment parameters have been based on these updated parameters. Therefore, when calculating past school enrollment parameters, a separate set of year factors should be used.

Table 4 shows the prior year factors to apply to the **Non-School Enrollment** parameters while Table 4A shows prior year factors to apply to **School Enrollment** parameters.

Table 4. Year Factors for Non-School Enrollment Characteristics (1942-2002)				
Time Period	Total or White	Black		Hispanic
	'a' and 'b' Parameters	'a' Parameter	'b' Parameter	'a' and 'b' Parameters
January 2003 - Present	1.00	1.00	1.00	1.00
July 2001 - December 2002 (SCHIP)	1.00	1.20	1.00	1.00
January 1996 - June 2001 (Non-SCHIP)	1.11	1.33	1.11	1.11
April 1989 - December 1995	1.03	1.23	1.03	1.03
April 1988 - March 1989	1.14	1.37	1.14	1.20
January 1985 - March 1988	0.96	1.15	0.96	0.96
January 1982 - December 1984	0.96	1.15	0.96	1.35
March 1973 - December 1981	0.86	1.03	0.86	1.20
January 1967 - February 1973	0.86	1.03	0.86	1.20
May 1956 - December 1966	1.29	1.55	1.29	1.81
August 1942 - April 1956	1.93	2.32	1.93	2.71

Note: These factors are for use with the 2003 non-School Enrollment 'a' and 'b' parameters

Table 4A. Year Factors for School Enrollment Characteristics (1945-2002)				
Time Period	Total or White	Black		Hispanic
	'a' and 'b' Parameters	'a' Parameter	'b' Parameter	'a' and 'b' Parameters
January 2003 - Present	1.00	1.00	1.00	1.00
July 2001 - December 2002 (SCHIP)	1.00	1.20	1.00	1.00
January 1996 - June 2001 (Non-SCHIP)	1.11	1.33	1.11	1.11
March 1995 - December 1995	1.03	1.23	1.03	1.03
April 1989 - February 1995	1.19	1.70	1.42	2.10
April 1988 - March 1989	1.32	1.89	1.58	2.45
January 1985 - March 1988	1.11	1.60	1.33	1.97
January 1982 - December 1984	1.11	1.60	1.33	2.76
March 1973 - December 1981	0.99	1.43	1.19	2.46
January 1967 - February 1973	0.99	1.43	1.19	2.46
May 1956 - December 1966	1.49	2.14	1.78	3.69
October 1945 - April 1956	2.24	3.21	2.67	5.54

Note: These factors are for use with the 2003 School Enrollment 'b' parameters

Table 5 provides the U.S. regional factors to apply to parameters in order to calculate standard errors for U.S. regional estimates.

Table 5. Regional Factors to Apply To 2003 Parameters	
Type of Characteristic	Factor
U. S. Totals:	1.00
Regions:	
Northeast	0.90
Midwest	0.93
South	1.14
West	1.14

ATTACHMENT 18

Source and Accuracy of Estimates for the October 2003 CPS Microdata File for Internet and Computer Use in the U.S

SOURCE OF DATA

The data for this microdata file come from the October 2003 Current Population Survey (CPS). The October survey uses two sets of questions, the basic CPS and the supplement.

Basic CPS. The monthly 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.

The monthly CPS sample is a multi-stage probability sample with coverage in all 50 states and the District of Columbia. The sample was selected from the 1990 Decennial Census files and is continually updated to account for new residential construction. To obtain the sample, the United States was divided into 2,007 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. These 2,007 geographic areas were then grouped into 754 strata, and one geographic area was selected from each stratum.

About 60,000 occupied households are eligible for interview every month out of these 754 strata. Interviewers are unable to obtain interviews at about 4,500 of these units. This occurs when the occupants are not found at home after repeated calls or are unavailable for some other reason. The number of households that are eligible for interview in the basic CPS increased from 50,000 to 60,000 in July of 2001. With the increase in eligible households, the number of units where interviewers were unable to obtain an interview increased from 3,200 to 4,500.

October 2003 Supplement. In October 2003, in addition to the basic CPS questions, interviewers asked supplementary questions about internet and computer use.

Sample Redesign. Since the introduction of the CPS, the Census Bureau has redesigned the CPS sample several times. These redesigns have improved the quality and accuracy of the data and have satisfied changing data needs. The most recent changes were completely implemented in July 1995.

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 ancestry, and state of residence. The adjusted estimate is called the post-stratification ratio estimate. The independent estimates are calculated based on information from three primary sources:

- The 2000 Decennial Census of Population and Housing.
- Statistics on births, deaths, immigration, and emigration.
- Statistics on the size of the Armed Forces.

The independent population estimates include some, but not all, unauthorized migrants.

ACCURACY OF THE ESTIMATES

A sample survey estimate has two possible types of error: sampling and nonsampling. The accuracy of an estimate depends on both types of error. The nature of the sampling error is known given the survey design. The full extent of the nonsampling error, however, is unknown.

Sampling Error. Since the CPS estimates come from a sample, they may differ from figures from a complete census using the same questionnaires, instruction, and enumerators. This possible variation in the estimates due to sampling error is known as “sampling variability.” Standard errors, as calculated by methods described in “Standard Errors and Their Use,” are primarily measures of sampling variability. However, they may include some nonsampling error.

Nonsampling error. All other sources of error in the survey estimates are collectively called nonsampling error. Sources of nonsampling errors include the following:

- Inability to get information about all sample cases (nonresponse)
- Definitional difficulties
- Differences in the interpretation of questions
- Respondent inability or unwillingness to provide correct information
- Respondent 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).

Two types of nonsampling error that can be examined to a limited extent are nonresponse and undercoverage.

Nonresponse. The effect of nonresponse cannot be measured directly, but one indication of its potential effect is the nonresponse rate. For the October 2003 basic CPS, the nonresponse rate was 7.3%. The nonresponse rate for the internet and computer use supplement was an additional 6.3%. These two nonresponse rates lead to a total supplement nonresponse rate of 13.1%.

Coverage. The concept of coverage in the survey sampling process is the extent to which the total population that could be selected for sample “covers” the survey’s target population. CPS undercoverage results from missed housing units and missed persons within sample households. Overall CPS undercoverage for October 2003 is estimated to be about 11 percent. CPS undercoverage varies with age, sex, and race. Generally, undercoverage is larger for males than for females and larger for Blacks than for Non-Blacks.

The CPS weighting procedure uses ratio estimation whereby sample estimates are adjusted to independent estimates of the national population by age, race, sex, and Hispanic ancestry. This weighting partially corrects for bias due to undercoverage, but biases may still be present when people who are missed by the survey differ from those interviewed in ways other than age, race, sex, and Hispanic ancestry. All of these considerations affect comparisons across different surveys or data sources.

A common measure of survey coverage is the coverage ratio, calculated as the estimated population before post-stratification divided by the independent population control. Table 1 shows October 2003 CPS coverage ratios for certain age-sex-race-ancestry groups. The CPS coverage ratios can exhibit some variability from month to month.

Age Group	Totals			White Only		Black Only		Residual		Hispanic	
	All People	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0-15	0.91	0.90	0.91	0.92	0.94	0.79	0.82	0.84	0.90	0.94	0.96
16-19	0.86	0.87	0.85	0.88	0.88	0.84	0.77	0.77	0.65	0.97	0.85
20-24	0.77	0.74	0.81	0.76	0.83	0.62	0.70	0.71	0.78	0.81	0.94
25-34	0.84	0.82	0.86	0.84	0.88	0.68	0.79	0.75	0.78	0.78	0.86
35-44	0.89	0.86	0.92	0.88	0.94	0.75	0.87	0.81	0.82	0.80	0.89
45-54	0.91	0.90	0.92	0.91	0.93	0.86	0.91	0.85	0.87	0.84	0.85
55-64	0.91	0.92	0.91	0.92	0.91	0.90	0.92	0.93	0.80	0.81	0.85
65+	0.92	0.94	0.91	0.95	0.91	0.95	0.94	0.81	0.84	0.83	0.82
15+	0.88	0.87	0.89	0.88	0.91	0.79	0.85	0.80	0.80	0.82	0.87
0+	0.89	0.87	0.90	0.89	0.91	0.79	0.84	0.81	0.83	0.86	0.90

Notes: (1) The Residual Race group includes cases indicating a single race other than White or Black, and cases indicating two or more races.
 (2) Hispanics may be of any race.

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. Therefore, caution should be used 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. See Appendix C of Report P-60 No. 188 on “Conversion to a Computer Assisted Questionnaire” for a description of these changes and the effect they had on the data. Due to these and other changes, one should use caution when comparing estimates from data collected before 1994 with estimates from data collected in 1994 and later.

Caution should also be used when comparing data from this microdata file, which reflects 2000 census-based population controls, with microdata files from March 1994-2001, which reflect 1990 census-based controls. Microdata files from previous years reflect the latest available census-based population controls. Although this change in population controls had relatively little impact on summary measures such as averages, medians, and percentage distributions, it did have a significant impact on levels. For example, use of 2000 based population controls results in about a one percent increase from the 1990 based population controls in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 2002 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.

Caution should also be used when comparing Hispanic estimates over time. No independent population control totals for people of Hispanic ancestry were used before 1985.

Based on the results of each decennial census, the Census Bureau gradually introduces a new sample design for the CPS¹. During this phase-in period, CPS data are collected from sample designs based on different censuses. While most CPS estimates were unaffected by this mixed sample, geographic estimates are subject to greater error and variability. Users should exercise caution when comparing estimates across years for metropolitan/nonmetropolitan categories.

A Nonsampling Error Warning. Since the full extent of the nonsampling error is unknown, one should be particularly careful when interpreting results based on small differences between estimates. Even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test. Caution should also be used when interpreting results based on a relatively small number of cases. Summary measures probably do not reveal useful information when computed on a base² smaller than 75,000. 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. (<http://www.fcsm.gov/working-papers/spp.html>)
- Technical Paper 63RV, The Current Population Survey: Design and Methodology, U.S. Census Bureau, U.S. Department of Commerce, 2002. (<http://www.census.gov/prod/2002pubs/tp63rv.pdf>)

Standard Errors and Their Use. 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. The most common type of hypothesis is that the 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.

¹ For detailed information on the 1990 sample redesign, see the Department of Labor, Bureau of Labor Statistics report, *Employment and Earnings*, Volume 41 Number 5, May 1994.

² subpopulation

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. For example, to conclude that two parameters are different at the 0.10 level of significance, 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 see “Explanatory Notes and Estimates of Error: Household Data” in *Employment and Earnings* published by the Bureau of Labor Statistics.

Estimating Standard Errors. To estimate the standard error of a CPS estimate, the Census Bureau uses replicated variance estimation methods. These methods primarily measure the magnitude of sampling error. However, they do measure some effects of nonsampling error as well. They do not measure systematic biases in the data due to nonsampling error. Bias is the average over all possible samples of the differences between the sample estimates and the true value.

Generalized Variance Parameters. Consider all the possible estimates of characteristics of the population that are of interest to data users. Now consider all the subpopulations such as racial groups, age ranges, etc. Finally, consider every possible comparison or ratio combination. The list would be completely unmanageable. Similarly, a list of standard errors to go with every estimate would be unmanageable. Therefore, rather than providing an individual standard error for every possible estimate, we provide generalized variance parameters to allow for the calculation of standard errors.

Through experimentation, we have found that certain groups of estimates have similar relationships between their variances and expected values. We provide a generalized method for calculating standard errors for any of the characteristics of the population of interest. The generalized method uses generalized variance parameters for groups of estimates. These parameters are in Tables 3A and 3B for October 2003 CPS supplement data on internet and computer use.

Standard Errors of Estimated Numbers. The approximate standard error, s_x , of an estimated number from this microdata file can be obtained by using this formula:

$$s_x = \sqrt{ax^2 + bx} \quad (1)$$

Here x is the size of the estimate and a and b are the parameters in Table 2, 3A, or 3B associated with the particular type of characteristic. When calculating standard errors from cross-tabulations involving different characteristics, use the set of parameters for the characteristic that will give the largest standard error.

Illustration No. 1

Suppose there were 4,485,000 unemployed men in the civilian labor force. Use the appropriate parameters from Table 2 and Formula 1 to get

Number, x	4,485,000
a parameter	-0.000035
b parameter	2,927
Standard error	111,000
90% conf. int.	4,302,000 to 4,668,000

The standard error is calculated as

$$s_x = \sqrt{-0.000035 \times 4,485,000 + 2,927 \times 4,485,000} = 111,000$$

The 90-percent confidence interval is calculated as $4,485,000 \pm 1.645 \times 111,000$.

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 both 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 2, 3A, or 3B as indicated by the numerator.

The approximate standard error, $s_{x,p}$, of an estimated percentage can be obtained by using the formula:

$$s_{x,p} = \sqrt{\frac{b}{x} p(100 - p)} \quad (2)$$

Here x is the total number of people, families, households, or unrelated individuals in the base of the percentage, p is the percentage ($0 \leq p \leq 100$), and b is the parameter in Table 2, 3A, or 3B associated with the characteristic in the numerator of the percentage.

Illustration No. 2

Suppose that of approximately 113,126,000 households, 61.8 percent had a computer in the household. Use the appropriate parameter from Table 3A and Formula 2 to get

Percentage, p	61.8
Base, x	113,126,000
b parameter	1,860
Standard error	0.20
90% conf. int.	61.5 to 62.1

The standard error is calculated as

$$s_{x,p} = \sqrt{\frac{1,860}{113,126,000} \times 61.8 \times (100 - 61.8)} = 0.20$$

The 90-percent confidence interval of the percentage of households with computers is calculated as $61.8 \pm 1.645 \times 0.20$.

Standard Errors of Differences. The standard error of the difference between two sample estimates is approximately equal to

$$s_{x-y} = \sqrt{s_x^2 + s_y^2} \quad (3)$$

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 No. 3

Suppose there were 3,320,000 unemployed men 20 years of age or older and 3,340,000 unemployed women 20 years of age or older. Use the appropriate parameters from Table 2 and Formulas 2 and 3 to get

	x	y	difference
Number	3,320,000	3,340,000	-20,000
a parameter	-0.000035	-0.000033	-
b parameter	2,927	2,693	-
Standard error	97,000	93,000	134,000
90% conf. int.	3,160,000 to 3,480,000	3,187,000 to 3,493,000	-240,000 to 200,000

The standard error of the difference is calculated as

$$s_{x-y} = \sqrt{97,000^2 + 93,000^2} = 134,000$$

The 90-percent confidence interval around the difference is calculated as $-20,000 \pm 1.645 \times 134,000$. Since this interval includes zero, we can conclude with 90 percent confidence that the number of unemployed men is not statistically different than the number of unemployed women.

Accuracy of State Estimates. The redesign of the CPS following the 1980 census provided an opportunity to increase efficiency and accuracy of state data. All strata are now defined within state boundaries. The sample is allocated among the states to produce state and national estimates with the required accuracy while keeping total sample size to a minimum. Improved accuracy of state data has been achieved with about the same sample size as in the 1970 design.

Since the CPS is designed to produce both state and national estimates, the proportion of the total population sampled and the sampling rates differ among the states. In general, the smaller the

population of the state the larger the sampling proportion. For example, in Vermont approximately 1 in every 250 households was sampled each month. In New York the sample was about 1 in every 2,000 households. Nevertheless, the size of the sample in New York is four times larger than in Vermont because New York has a larger population.

Computation of Standard Errors for State Estimates. The standard error for a state may be obtained by determining new state-level a and b parameters and then using these adjusted parameters in the standard error formulas mentioned previously. To determine a new state-level b parameter (b_{state}), multiply the b parameter from Table 2, 3A, or 3B by the state factor from Table 4. To determine a new state-level a parameter (a_{state}):

- (1) If the a parameter from Table 2, 3A, or 3B is positive, multiply the a parameter by the state factor from Table 4.
- (2) If the a parameter in Table 2, 3A, or 3B is negative, calculate the new state-level a parameter as follows:

$$a_{state} = \frac{-b_{state}}{StatePopulation} \quad (4)$$

where the state population (state control total) is found in Table 4.

Illustration No. 4

Suppose there were 12,841,000 households in California, 66.3 percent of which had a computer. Use the appropriate parameter from Table 3A to get:

Percentage, p	66.3
Base, x	12,841,000
b parameter	1,860
State b parameter	2,771
Factor, f	1.49
Standard error	0.69
90% conf. int.	65.2 to 67.4

Obtain the state-level b parameter by multiplying the b parameter in Table 3A by the state factor in Table 4. This gives $b_{state} = 1,860 \times 1.49 = 2,771$. The standard error of the estimate of the percentage of households in California with a computer can then be found by using formula (2) and the new state-level b parameter. The standard error is calculated as

$$s_{x,p} = \sqrt{\frac{2,771}{12,841,000} 66.3 \times (100 - 66.3)} = 0.69$$

and the 90-percent confidence interval for the percentage of households in California with a computer is calculated as $66.3 \pm 1.645 \times 0.69$.

Computation of Standard Errors for Groups of States. The standard error calculation for a group of states is similar to the standard error calculation for a single state. First, calculate a new

factor for the group of states. Then, determine new state group a and b parameters. Finally, use these adjusted parameters in the standard error formulas mentioned previously. Use the following formula to determine a new state group factor:

$$factor_{stategroup} = \frac{\sum_{i=1}^n (POP_i \times factor_i)}{\sum_{i=1}^n POP_i} \quad (5)$$

where POP_i and $factor_i$ (the population and factor for state i) are from Table 4. To obtain a new state group b parameter ($b_{stategroup}$), multiply the b parameter from Table 2, 3A, or 3B by the state group factor obtained by Formula (5). To determine a new state group a parameter ($a_{stategroup}$):

- (1) If the a parameter from Table 2, 3A, or 3B is positive, multiply the a parameter by the state group factor determined by Formula (5).
- (2) If the a parameter from Table 2, 3A, or 3B is negative, calculate the new state group a parameter as follows:

$$a_{stategroup} = \frac{-b_{stategroup}}{\sum_{i=1}^n POP_i} \quad (6)$$

Illustration No. 5

Suppose a factor for the state group Illinois-Indiana-Michigan was required. The appropriate factor would be

$$f_{stategroup} = \frac{12,697,160 \times 1.08 + 6,135,518 \times 0.92 + 10,047,160 \times 1.05}{12,697,160 + 6,135,518 + 10,047,160} = 1.04$$

**Table 2. Parameters for Computation of Standard Errors for Labor Force Characteristics:
October 2003**

Characteristic	a	b
Labor Force and Not In Labor Force Data Other than Agricultural Employment and Unemployment		
Total or White	-0.000008	1,586
Men	-0.000035	2,927
Women	-0.000033	2,693
Both sexes, 16 to 19 years	-0.000244	3,005
Black	-0.000154	3,296
Men	-0.000336	3,332
Women	-0.000282	2,944
Both sexes, 16 to 19 years	-0.001531	3,296
Hispanic ancestry	-0.000187	3,296
Men	-0.000363	3,332
Women	-0.000380	2,944
Both sexes, 16 to 19 years	-0.001822	3,296
API	-0.000272	2,749
Men	-0.000569	2,749
Women	-0.000521	2,749
Unemployment		
Total or White	-0.000017	3,005
Men	-0.000035	2,927
Women	-0.000033	2,693
Both sexes, 16 to 19 years	-0.000244	3,005
Black	-0.000154	3,296
Men	-0.000336	3,332
Women	-0.000282	2,944
Both sexes, 16 to 19 years	-0.001531	3,296
Hispanic ancestry	-0.000187	3,296
Men	-0.000363	3,332
Women	-0.000380	2,944
Both sexes, 16 to 19 years	-0.001822	3,296
API	-0.000272	2,749
Men	-0.000569	2,749
Women	-0.000521	2,749
Agricultural Employment	0.001345	2,989

NOTES: (1) These parameters are to be applied to basic CPS monthly labor force estimates.

(2) For foreign-born and noncitizen characteristics for Total and White, the a and b parameters should be multiplied by 1.3. No adjustment is necessary for foreign-born and noncitizen characteristics for Blacks, APIs, and Hispanics.

Table 3A. Parameters for Computation of the Standard Errors for Internet and Computer Use Estimates: October 2003

Characteristic	Total or White		Black		Hispanic	
	a	b	a	b	a	b
PEOPLE						
Educational Attainment	-0.000009	2,131	-0.000037	2,410	-0.000085	2,745
People by Family Income	-0.000018	4,408	-0.000077	5,047	-0.000263	8,505
Income	-0.000009	2,207	-0.000038	2,527	-0.000132	4,260
Marital Status, Household & Family Characteristics	-0.000016	4,687	-0.000083	6,733	-0.000351	11,347
Poverty	-0.000033	9,336	-0.000115	9,336	-0.000487	15,733
HOUSEHOLDS, FAMILIES OR UNRELATED INDIVIDUALS						
Income	-0.000008	2,016	-0.000033	2,201	-0.000115	3,709
Marital Status, Household & Family Characteristics, Educational Attainment, Population by Age or Sex	-0.000008	1,860	-0.000026	1,683	-0.000088	2,836
Poverty	0.000052	1,243	0.000052	1,243	0.000052	1,243

NOTES:

- (1) Hispanics may be of any race.
- (2) The Total or White and Black parameters are to be used for both “alone” and “in combination” race group estimates.
- (3) These parameters are to be applied to the CPS October 2003 Internet and Computer Use Supplement data.
- (4) For nonmetropolitan characteristics multiply a and b parameters by 1.5. If the characteristic of interest is total state population, not subtotaled by race or ancestry, the a and b parameters are zero.
- (5) For foreign-born and noncitizen characteristics for Total and White, the a and b parameters should be multiplied by 1.3. No adjustment is necessary for foreign-born and noncitizen characteristics for Blacks and Hispanics.

Table 3B. Parameters for Computation of Standard Errors for Internet and Computer Use Estimates: October 2003 (continued)				
Characteristic	API, AIAN, NH & OPI		Two or More Races	
	a	b	a	b
PEOPLE				
Educational Attainment	-0.000041	1,946	-0.000065	2,410
People by Family Income	-0.000107	5,047	-0.000136	5,047
Income	-0.000053	2,527	-0.000068	2,527
Marital Status, Household & Family Characteristics	-0.000116	6,733	-0.000145	6,733
Poverty	-0.000160	9,336	-0.000201	9,336
HOUSEHOLDS, FAMILIES OR UNRELATED INDIVIDUALS				
Income	-0.000046	2,201	-0.000059	2,201
Marital Status, Household & Family Characteristics, Educational Attainment, Population by Age or Sex	-0.000046	2,196	-0.000045	1,683
Poverty	0.000052	1,243	0.000052	1,243

NOTES:

- (1) API, AIAN, NH, and OPI are Asian and Pacific Islander, American Indian and Alaska Native, Native Hawaiian, and Other Pacific Islander respectively.
- (2) Two or More Races refers to the group of cases self-classified as having two or more races, none of which are White, Black, or API.
- (3) These parameters are to be applied to the CPS October 2003 Internet and Computer Use Supplement data.
- (4) The API parameters are to be used for both “alone” and “in combination” race group estimates.
- (5) For nonmetropolitan characteristics multiply a and b parameters by 1.5. If the characteristic of interest is total state population, not subtotaled by race or ancestry, the a and b parameters are zero.

Table 4. Factors for State Standard Errors and Parameters and State Populations: October 2003

State	Factor	Population
Alabama	0.94	4,435,532
Alaska	0.12	634,207
Arizona	1.15	5,382,335
Arkansas	0.64	2,670,197
California	1.49	35,490,299
Colorado	0.67	4,489,372
Connecticut	0.55	3,441,856
Delaware	0.18	793,708
Dist. Of Columbia	0.14	576,188
Florida	1.14	16,352,570
Georgia	1.70	8,435,441
Hawaii	0.26	1,215,507
Idaho	0.3	1,327,338
Illinois	1.08	12,697,160
Indiana	0.92	6,135,518
Iowa	0.51	2,923,456
Kansas	0.48	2,696,591
Kentucky	0.83	4,027,467
Louisiana	1.05	4,424,416
Maine	0.21	1,270,136
Maryland	0.93	5,408,755
Massachusetts	0.93	6,454,814
Michigan	1.05	10,047,160
Minnesota	0.81	5,017,883
Mississippi	0.73	2,825,852
Missouri	1.00	5,592,374
Montana	0.23	896,273
Nebraska	0.34	1,725,102
Nevada	0.35	2,126,219
New Hampshire	0.22	1,261,524
New Jersey	0.92	8,646,566
New Mexico	0.46	1,848,212
New York	1.00	19,379,829
North Carolina	1.09	8,163,417
North Dakota	0.13	628,358
Ohio	1.13	11,372,776
Oklahoma	0.72	3,427,054
Oregon	0.68	3,491,795
Pennsylvania	1.04	12,175,267
Rhode Island	0.16	1,055,249
South Carolina	0.83	4,022,423
South Dakota	0.13	752,836
Tennessee	1.35	5,715,727
Texas	1.37	21,697,942
Utah	0.46	2,360,737
Vermont	0.11	611,658
Virginia	1.32	7,111,123
Washington	1.11	6,030,976
West Virginia	0.34	1,769,062
Wisconsin	0.82	5,401,673
Wyoming	0.10	490,644

NOTE: For foreign-born and noncitizen characteristics for Total and White, the a and b parameters should be multiplied by 1.3. No adjustment is necessary for foreign-born and noncitizen characteristics for Blacks, API, and Hispanics.

ATTACHMENT 19

USER NOTES

This section will contain information relevant to the *Current Population Survey, October 2003 School Enrollment and Computer Use Supplement File* that becomes available after the file is released. The cover letter to the updated information should be filed behind this page.