

**CURRENT POPULATION SURVEY, MAY 1995
SUPPLEMENT ON RACE AND ETHNICITY**

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ATTACHMENT 1

ABSTRACT

Current Population Survey, May 1995: Race and Ethnicity Supplement [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. Washington: Bureau of the Census [producer], Bureau of Labor Statistics [distributor] 1995.

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

The file primarily contains data on racial and ethnic identification as well as preferences for alternative names for racial and ethnic categories, ancestry and national origin.

Some data are also provided from the basic CPS on personal characteristics such as age, sex, race, marital status, household relationship, educational background, race and ethnic origin. Data on methodological aspects of the data collection such as the month-in-sample and whether the interview was conducted in person or over the phone are also included. The only labor force activity data that are provided include the employment status of persons 15 years old and over. Users desiring comprehensive labor force data should consult the basic CPS datafile

Geographic Coverage

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

Technical Description

File Structure: SAS transport dataset

File Sort Sequence: GESTFIPS and GEMSAST

File Availability

The file may be ordered from the Bureau of Labor Statistics. The file is available on CD-R (Compact disc-recordable).

Reference Materials

Current Population Survey, May 1995 Race and Ethnicity 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 Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233.

Tucker, C., Harrison, R., McKay, R., Kojetin, B., de la Puente, M., Stinson, L., and Robison, E. (1995). *Research on the Current Population Survey Supplement on Race and Ethnicity: Final Report*. Bureau of Labor Statistics Statistical Working Paper.

McKay, R. & de la Puente, M. (1995). Cognitive research in designing the CPS Supplement on Race and Ethnicity. *Proceedings of the Annual Research Conference*, Census Bureau, Arlington, Virginia, pp. 435-445.

Office of Management and Budget. Standards for the Classification of Federal Data on Race and Ethnicity. *Federal Register* 60(66):44674-93, Aug. 29, 1995.

Bureau of the Census. (1995). *The Current Population Survey: Design and Methodology* (Technical Paper 63).

ATTACHMENT 2

OVERVIEW

Current Population Survey

Introduction

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

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

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

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

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

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

CPS Sample Design

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

containing 1,297 counties and independent cities. The second stage of the sample design selected housing units within these PSUs.

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

Relationship of Current Population Survey Files to Publications

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

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

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

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

Geographic Limitations

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

Weights

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

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

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

Comparability of CPS From Microdata Files With Published Sources

Although total estimates of the population will equal published estimates, labor force estimates produced from a microdata file will not be directly comparable or identical with the published nonseasonally adjusted labor force data. The major reason for this is due to a final estimation procedure incorporated into the production of the published nonseasonally adjusted data. This procedure, known as a composite estimator,

is a weighted average of two estimates for the current month for any particular item. The first estimate is the two-stage ratio estimate that includes all the estimation steps given above. The second estimate consists of the composite estimate for the preceding month to which has been added an estimate of the change from the preceding month, based on that part of the sample which is common to the two months (about 75 percent). This procedure is primarily used to increase the reliability of estimates of month-to-month change, although other reliability gains are also realized. As noted above, the composite estimation procedure does not affect estimates of the total population.

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

Shown below are data from January and 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
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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
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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
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ATTACHMENT 3

Overview: May 1995 Race and Ethnicity Supplement

I. Background

The Race and Ethnicity Supplement was designed to evaluate new panels of questions on race and ethnicity and to compare the results with answers given using the current CPS questions that are routinely collected during the first month, face-to-face interview. The supplement addressed the following specific issues: (1) the effect of having a multiracial category among the list of races; (2) the effect of adding "Hispanic" to the list of racial categories; and (3) the preferences for alternative names for racial and ethnic categories (e.g., African-American for Black and Latino for Hispanic). The supplement was organized into four panels, or versions, representing a two-by-two experimental design for studying issues 1 and 2 above. Questions relating to issue 3 were the same for all panels. This design permits numerous comparisons to estimate the effects of the changes in the questions. Each panel was given to one-fourth of the sample, or about 15,000 households. All respondents in a household received the same set of questions. Household members 15 years old and older were asked to respond for themselves, and parents answered for children too young to answer for themselves. The panels were:

Panel 1: Separate race and Hispanic origin questions, no multiracial category

Panel 2: Separate race and Hispanic origin questions, a multiracial category

Panel 3: A combined race and Hispanic origin question, with a multiracial category

Panel 4: A combined race and Hispanic origin question, with a multiracial category

In panels 1 and 2, the separate Hispanic-origin question was asked before the race question. The racial categories used in all four panels (other than Hispanic and multiracial) were (1) White; (2) Black; (3) American Indian, Eskimo, or Aleut; (4) Asian or Pacific Islander. Besides these specific racial categories, respondents were given the opportunity to select "Something Else." Those choosing the multiracial category in panels 2 and 4 were asked to identify their specific races in a follow-up question.

II. May 1995 Race and Ethnicity Supplement Content

In addition to questions about their racial and ethnic identification (see above), respondents were also asked a question to determine their preference for the name of their race or ethnic origin. Multiracial respondents were asked the reasons why they identified as multiracial. Hispanics were asked whether they preferred to identify themselves from a list of races that included Hispanic or through a separate Hispanic origin question. All respondents were asked to specify ancestry in an open-ended question.

III. Data Collection

Census Bureau staff conducted the May 1995 Race and Ethnicity 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 Nation. Attachment 8A contains a copy of the labor force questions asked each month as part of the basic CPS questions. Attachment 8B is a copy of the May 1995 Race and Ethnicity questionnaire. Attachment 2 comprises a description of the CPS entitled "Overview--Current Population Survey."

Census Bureau staff conducted interviews during the period of May 14-20, 1995. The race and ethnicity items were asked of all household members. The supplement respondent had to be a

household member 15 years of age or older. Although a proxy response was acceptable, it was preferable to ask these questions of the individual him/herself. That is, if the sample person was available, and at least 15 years old, the interviewer was to speak to that person directly.

Interviewers received a 2 hour self-study that contained exercises on the basic labor force questions, item-by-item instructions for each panel of the supplement, supplement exercises, and practice interviews.

IV. Data Processing

The data processing for this supplement did not involve any editing. All values on this file are unedited data.

The values and universe for each variable are defined in the supplement record layout found in Attachment 7.

V. May 1995 CPS/Race and Ethnicity Computer File

A. CPS Labor Force Data

The May 1995 Race and Ethnicity computer file does NOT contain all for the labor force data from the May 1995 CPS. Only a selected set of demographic information from the basic May CPS and one indicator of labor force status (PEMLR) are included in this file (see Attachment 7 for a complete listing of basic CPS variables included in the file). Users desiring complete CPS labor force data including hours, earnings, occupation, and industry information should consult the May 1995 CPS Data file.

The variable PRPERTYP 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 determines the interview status of the household.

HRINTSTA

- 1 = Interview
- 2 = Type A Noninterview (These records represent households that were eligible for the May 1995 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	32,222
2 = Adult Civilian, 15+	107,085
3 = Adult, Armed Forces	530

The values of HRINTSTA are:

2 = Type A Noninterview	3,776
3 = Type B Noninterview	9,788
4 = Type C Noninterview	416

B. May 1995 Race and Ethnicity Supplement Data

The May supplement data set includes all of the unedited items from the supplement (see Attachment 8B for a listing of all the questionnaire items). The questions asked in each panel of the supplement are given different names, even if there was no change in the wording of the question item in the different panels. Each supplement item begins with the prefix PUS (which stands for Person Unedited Supplement item-see Attachment 6) and then the letter A, B, C, or D which correspond to the panel (1-4) that the question item is from. The supplement data set also includes recoded items from the supplement which begin with the prefix PRS. These recoded items draw their information from the appropriate question or questions asked in each panel and will aid users desiring to make comparisons of asking the same or different questions across the different panels. For example, one recoded race variable contains the result of asking not only a slightly different race question in each panel, but also all of the follow-up questions (asked of respondents who said they were multiracial). To recreate this information from the original questionnaire responses

requires a number of different questions from each panel. For more information on recoded items and helpful hints to users see Attachment 7.

C. Tallying the May 1995 Race and Ethnicity Supplement File

The May 1995 supplement universe consists of the full CPS sample, including all children in the household. The only time children were not asked the supplement questions was when none of the adult members of the household were eligible for the labor force questions. As long as one adult household member answered the supplement, the interviewer was instructed to ask the supplement for the entire household.

D. Weighting

The nonresponse rate for the labor force portion of the CPS was 6.5% in May 1995. The nonresponse rate for the Race and Ethnicity supplement was 10.5%. This level of nonresponse is typical of many CPS supplements and did not differ by panel. The data were weighted to compensate for both sources of nonresponse, and this supplement weight (PWSUPWGT) is the only weight included in the supplement data file. This weight does not compensate for the underrepresentation of some racial or ethnic groups in the CPS and the final CPS weight (PWSSWGT), which does make this adjustment, is NOT included. This correction would require weighting to racial and ethnic census counts and using the CPS racial and ethnic origin questions to do so. Using weights adjusted by the CPS racial and ethnic origin questions would distort the effects of the supplement's experimental design. Therefore, racial and ethnic proportions from the supplement must be interpreted within the context of the experiment, where only comparisons among the four panels are intended. The proportions are NOT expected to match exactly official CPS figures.

Attachment 9 is a tally listing of unweighted counts from selected supplement items. Use these totals to ensure that the file is being accessed properly.

F. Data Contact

For questions regarding the May 1995 Race and Ethnicity data, call Brian Kojetin on 202-606-7516 or Clyde Tucker on 202-606-7371.

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

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

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

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

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

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

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

Householder With Other Relatives (Including Spouse) in Household—The person designated as householder if he/she has one or more relatives (including spouse) living in the household.

Industry, Occupation, and Class of Worker (I&O)—Current Job (basic data)—For the employed, current job is the job held in the reference week (the week before the survey). Persons with two or more jobs are counted as employed during the reference week. The unemployed are

... .. Under Excess Bonds (M1 R) of 1 or 2 respectively

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.

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.

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.

Revisions in the Current Population Survey Effective January 1994

Sharon R. Cohany, Anne E. Polivka, and Jennifer M. Rothgeb

A major redesign of the Current Population Survey (CPS) was implemented in January 1994. The primary aim of the redesign was to improve the quality of the data derived from the survey by introducing a new questionnaire and modernized data collection methods. This article discusses the major features of the new questionnaire and collection methods and compares the estimates derived under the former and new procedures.¹ The article also describes the introduction of new population controls based on the 1990 census adjusted for the estimated population undercount. (The effects of the redesign and other survey changes on the publication of data are discussed in the companion article, "Revisions in the Presentation of Data in Employment and Earnings," in this issue.)

Redesign of the Current Population Survey

Background

A monthly survey of some 60,000 households, the CPS

work schedules. These changes raised issues which were not being fully addressed with the old questionnaire. In addition, there had been major advances in survey research methods and data collection technology. Spurred by all of these developments, work by BLS and the Bureau of the Census began in the mid-1980's to redesign the CPS to better capture the dynamics of the contemporary labor market, while incorporating recent advances in data collection technology.

The redesign of the questionnaire had four main objectives: 1) To measure the official labor force concepts more precisely, 2) to expand the amount of data available, 3) to implement several definitional changes, and 4) to adopt a computer-assisted interviewing environment.

Beginning in 1988, BLS and the Bureau of the Census conducted a number of research projects to guide the development of a new CPS questionnaire. Alternative versions of the questionnaire were developed, based on both this research and recommendations made in 1979 by the National Commission on Employment and Unemploy-

Computerization

The new questionnaire was designed for a computer-assisted interview. In most cases, interviewers conduct the survey either in person at the respondent's home or by telephone from the interviewer's home, using laptop computers on which the questionnaire has been programmed. This mode of data collection is known as computer-assisted personal interviewing (CAPI). Interviewers ask the survey questions as they appear automatically on the screen of the laptop, and then type the responses directly into the computer. At the end of each day, interviewers transmit the data via modem to the computer at the Bureau of the Census headquarters. A portion of sample households (expected to reach about 20 percent later this year) is interviewed via CATI, from two centralized telephone centers (located in Hagerstown, Maryland and Tucson, Arizona) by interviewers who also use a computerized questionnaire.

Computer-assisted interviewing has important benefits, most notably:

Consistency. In a survey such as the CPS, consistency from interview to interview is essential for data quality. Automation facilitates the use of a relatively complex questionnaire, incorporating complicated skip patterns and standardized followup questions. Yet, certain questions are automatically tailored to the individual's situation to make them more understandable to the respondent.

Editing. The computerized questionnaire has several built-in editing features, including automatic checks for internal consistency and unlikely responses. In this way, some potential errors can be caught and corrected during the interview itself.

Dependent interviewing. An automated interview also permits dependent interviewing, that is, the use of information in the current interview that was obtained in a previous month's interview. Dependent interviewing reduces respondent and interviewer burden, while improving consistency of the data from one month to the next. The technique is being used to confirm the previously reported occupation and industry of a person's job and, for many people not in the labor force, to confirm their status as retired or disabled. If it is determined that there has been no change in the information which was supplied in the earlier interview, no further questions on the topic are asked. If, however, the information which was previously supplied has changed, the respondents are asked to provide the updated information. In a somewhat different form of dependent interviewing, persons' duration of unemployment is asked in the first month they are reported as unemployed, and this information is automatically updated by either 4 or 5 weeks if they remain unemployed in the subsequent month.

It should be noted that the new questionnaire was designed for computer-assisted interviewing. Given the

complexity of the skip patterns and the use of dependent interviewing, it would be nearly impossible to administer the new survey using a paper-and-pencil questionnaire. In fact, there is no operational paper version of the new questionnaire.

Major Questionnaire Changes

Enhanced accuracy

Unlike the 1967 revision, whose major purpose was to sharpen the definition of unemployment, the emphasis of the 1994 redesign was to improve the overall quality of labor market information through extensive question changes and the introduction of computers into the collection procedures. The redesign was also undertaken to obtain data on topics not previously or adequately covered.

While the labor force status of most people is straightforward, some are more difficult to classify correctly, especially if they are engaged in activities that are relatively informal or intermittent. Many of the changes to the questionnaire were made to deal with such cases. This was accomplished by rewording and adding questions to conform more precisely with the official definitions, making the questions easier to understand and answer, minimizing reliance on volunteered responses, revising response categories, and taking advantage of the benefits of an automated interview. Areas affected by these improvements include:

Reference week. Many questions refer to activities "last week," but in the former questionnaire the time period was never defined. Research found that fewer than 20 percent of respondents defined the reference week as it is meant in the survey, that is, from Sunday to Saturday of the week including the 12th day of the month. The new questionnaire provides respondents with the specific dates of the reference week.

On layoff. Persons on layoff are defined as those who are separated from a job to which they are awaiting recall. The old questionnaire, however, was not structured to consistently obtain information on the expectation of recall. This was a particular problem since, in common parlance, the term "layoff" has come to refer to a permanent termination rather than the temporary situation that BLS and the Census Bureau are trying to measure.

In order to measure layoffs more accurately, questions were added to determine if people reported to be on layoff did in fact have an expectation of recall—that is, had they been given a specific date to return to work or, at least, had they been given an indication that they would be recalled within the next 6 months. Also, a direct question about layoff replaced a long and cumbersome question about both layoff and absence from work.

Jobsearch methods. To be counted as unemployed, a person must have engaged in an active jobsearch during the 4

weeks prior to the survey, that is, must have taken some action that could result in a job offer. In addition to contacting employers directly, active jobsearch methods include answering want ads, sending out resumes, and contacting private or public employment agencies. On the other hand, passive methods, such as taking a class or simply reading the want ads, do not qualify as a jobsearch. To allow interviewers to better distinguish between active and passive methods, the response categories for jobsearch methods were expanded and reformatted. Also, the basic question on jobsearch methods was reworded and followup questions were added to encourage respondents to report all types of jobsearch activity.

Hours at work. Research showed that, when asked about their actual hours at work, some respondents provided their scheduled or usual hours instead. To improve the accuracy of these data, the series of questions on hours worked was reordered to incorporate a recall strategy, which asks for usual hours first, then about possible time taken off or extra hours worked during the reference week, and finally about hours actually worked.

Reasons for working part time. Persons who work part time (fewer than 35 hours a week) do so either voluntarily (that is, because of personal constraints or preferences) or involuntarily (that is, because of business-related reasons such as slack work or the lack of full-time opportunities). Because respondents typically are not familiar with this distinction, the question asking why those working part time were doing so was reworded to provide examples of the two types of reasons. More importantly, the measurement of working part time involuntarily (or for economic reasons) was modified to better reflect the concept. Starting in 1994, workers who are part time for economic reasons must want and be available for full-time work. Individuals who usually work part time for an economic reason are asked direct questions to determine if they meet these criteria; those usually working full time are assumed to meet them.

Occupation and industry. Research has shown that the former system of asking questions on occupation, industry, and class of worker independently each month led to an overreporting of month-to-month change. The accuracy of these data will benefit significantly from the use of dependent interviewing, with most respondents being asked to supply this information only in the initial interview. In subsequent months, they are asked merely to verify the information that had been reported earlier regarding their employer, occupation, and usual activities on the job. If no changes have taken place, no further questions are asked and the information is simply carried forward. If changes in the job situation have occurred, the series of questions that was asked in the previous month is asked again.

Unpaid family workers. The definition of employment includes persons who work without pay for at least 15 hours a week in a business or farm owned by a member of their immediate family. To better measure the extent of work in such businesses, the new questionnaire has a direct question on the presence of a business in the household. Persons in households with a business who are not otherwise employed are specifically asked if they worked in the business.

Earnings. With the former questionnaire, respondents were asked to report their earnings as a weekly amount, even though that may not have been the easiest way to recall or report their earnings. In the new version, respondents are asked to report earnings in the time frame which they find easiest, for example, hourly, weekly, biweekly, monthly, or annual. Weekly earnings are automatically calculated for persons who respond on a basis other than weekly. Also, individuals are asked a specific question to determine if they usually receive overtime pay, tips, or commissions. For minimum wage studies, all earners are asked if they are, in fact, paid at hourly rates.

New data

The questionnaire redesign also makes it possible to collect several types of data regularly for the first time, namely:

Multiple jobholding. Employed persons are now asked each month whether they had more than one job. This allows BLS to produce estimates of multiple jobholding on a monthly basis, rather than having to derive them through special, periodic supplements. The inclusion of the multiple jobholding question also enhances the accuracy of answers to the questions on hours worked, and it may help to reconcile employment estimates from the CPS with those from the Current Employment Statistics program, BLS' survey of nonfarm business establishments.

Usual hours. All employed persons are asked each month about the hours they usually work. Previously, information on usual hours was collected from just one-quarter of wage and salary workers each month.

Definitional changes

As part of the redesign, several labor force definitions were modified, specifically:

Discouraged workers. This was the most important definitional change implemented. The Levitan Commission had criticized the former definition, because it was based on a subjective desire for work and on somewhat arbitrary assumptions about an individual's availability to take a job. As a result of the redesign, two requirements were added: For persons to qualify as discouraged, they must have engaged in some jobsearch within the past year (or since they last worked if they worked within the past year), and they must be currently available to take a job. (Formerly, avail-

ability was inferred from responses to other questions; now there is a direct question.) Discouraged workers are now defined as *persons who want a job, are available to take a job, and who had looked for work within the past year but not within the prior 4 weeks because they believed their search would be futile.* Specifically, their main reason for

basis and classified as full-time workers. In the revised questionnaire, *all* workers are asked the number of hours they usually work, and are classified accordingly.

The Parallel Survey

As mentioned above, the new computerized system

differences as well as sections on the employed, unemployed, persons in the labor force, and persons not in the labor force.

Explanations for observed differences in the estimates are suggested whenever possible. It is important to note, however, that given the sweeping changes to the survey, it

69.9 percent. (See table 2.)

There are several questionnaire changes which may have contributed to higher estimates of employment among women. Many of the revisions to the new questionnaire were made to capture labor force activity more completely, especially that of a more imprecise definition of

Table 1. Employment status of the population for selected labor force groups using 1980 census-based population estimates from the CPS and the parallel survey, 1993 annual averages

(Numbers in thousands)

Employment status and group	CPS ¹	Parallel survey	Difference	
			Level	Error at 1.6 sigma ²
TOTAL				
Civilian noninstitutional population	193,550	193,550	0	0
Civilian labor force	128,103	128,965	862	642
Percent of population	66.2	66.6	.4	.3
Employed	119,389	119,606	217	696
Employment-population ratio	61.7	61.8	.1	.4
Unemployed	8,714	9,359	645	278
Unemployment rate	6.8	7.3	.5	.2
Men, 20 years and over				
Civilian noninstitutional population	85,906	85,850	-56	0
Civilian labor force	66,077	65,599	-478	354
Percent of population	76.9	76.4	-.5	.4
Employed	61,884	61,283	-601	381
Employment-population ratio	72.0	71.4	-.6	.4
Unemployed	4,193	4,316	123	189
Unemployment rate	6.4	6.6	.2	.3
Women, 20 years and over				
Civilian noninstitutional population	94,389	94,361	-28	0
Civilian labor force	55,184	56,162	978	486
Percent of population	58.5	59.5	1.0	.5
Employed	51,966	52,604	638	503
Employment-population ratio	55.1	55.8	.7	.5
Unemployed	3,219	3,559	340	159
Unemployment rate	5.8	6.3	.5	.3
Both sexes, 16 to 19 years				
Civilian noninstitutional population	13,254	13,338	84	0
Civilian labor force	6,842	7,203	361	178
Percent of population	51.6	54.0	2.4	1.3
Employed	5,540	5,719	179	174
Employment-population ratio	41.8	42.9	1.1	1.3
Unemployed	1,303	1,485	182	100
Unemployment rate	19.0	20.6	1.6	1.3
White				
Civilian noninstitutional population	163,921	163,921	0	0
Civilian labor force	109,407	110,209	802	607
Percent of population	66.7	67.2	.5	.4
Employed	102,891	103,267	376	648
Employment-population ratio	62.8	63.0	.2	.4
Unemployed	6,516	6,942	426	223
Unemployment rate	6.0	6.3	.3	.2
Black				
Civilian noninstitutional population	22,329	22,329	0	0
Civilian labor force	13,957	13,908	-49	325
Percent of population	62.5	62.3	-.2	1.5
Employed	12,148	11,923	-225	321
Employment-population ratio	54.4	53.4	-1.0	1.4
Unemployed	1,809	1,985	176	129
Unemployment rate	13.0	14.3	1.3	.9

See footnote at end of table.

Table 1. Employment status of the population for selected labor force groups using 1980 census-based population estimates from the CPS and the parallel survey, 1993 annual averages—Continued

(Numbers in thousands)

(continued from preceding page)

Employment status and group	CPS ¹	Parallel survey	Difference	
			Level	Error at 1.6 sigma ²
Hispanic origin				
Civilian noninstitutional population	15,753	15,753	0	0
Civilian labor force	10,385	10,666	281	241
Percent of population	65.9	67.7	1.8	1.5
Employed	9,285	9,412	127	268
Employment-population ratio	58.9	59.7	.8	1.7
Unemployed	1,100	1,254	154	97
Unemployment rate	10.6	11.8	1.2	.9

¹ These estimates differ slightly from previously published 1993 averages because of the estimation procedure used.

² Sampling error at the 90-percent confidence level.

NOTE: Population estimates obtained from the two surveys will not

always agree due to slight differences in estimating procedures. Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

Table 2. Employment status of the population by age, sex, race, and Hispanic origin using 1980 census-based estimates from the CPS and the parallel survey, 1993 annual averages

(Numbers in thousands)

Employment status and age	Total			Men			Women		
	CPS ¹	Parallel survey	Difference ²	CPS ¹	Parallel survey	Difference ²	CPS ¹	Parallel survey	Difference ²
Civilian noninstitutional population									
Total, 16 years and over	193,550	193,550	0	92,620	92,620	0	100,930	100,930	0
16 to 19 years	13,254	13,338	84	6,714	6,769	55	6,540	6,569	29
20 to 24 years	17,583	17,641	58	8,613	8,677	64	8,970	8,964	-6
25 to 34 years	41,314	41,375	61	20,382	20,374	-8	20,933	21,002	69
35 to 44 years	40,341	40,238	-103	19,831	19,785	-46	20,510	20,453	-57
45 to 54 years	28,863	28,943	80	14,027	14,016	-11	14,836	14,927	91
55 to 64 years	21,029	21,006	-23	9,976	9,990	14	11,053	11,016	-37
65 years and over	31,164	31,008	-156	13,078	13,009	-69	18,086	17,999	-87
Civilian labor force									
Total, 16 years and over	128,103	128,965	862	69,656	69,300	-356	58,447	59,664	1,217
16 to 19 years	6,842	7,203	361	3,579	3,702	123	3,263	3,502	239
20 to 24 years	13,555	13,705	150	7,159	7,186	27	6,396	6,519	123
25 to 34 years	34,473	34,609	136	19,049	18,828	-221	15,424	15,782	358
35 to 44 years	34,274	34,287	13	18,544	18,457	-87	15,730	15,830	100
45 to 54 years	23,556	23,622	66	12,642	12,482	-160	10,914	11,139	225
55 to 64 years	11,863	11,736	-127	6,632	6,473	-159	5,231	5,262	31
65 years and over	3,540	3,802	262	2,051	2,173	122	1,489	1,629	140
Participation rate									
Total, 16 years and over	66.2	66.6	.4	75.2	74.8	-.4	57.9	59.1	1.2
16 to 19 years	51.6	54.0	2.4	53.3	54.7	1.4	49.9	53.3	3.4
20 to 24 years	77.1	77.7	.6	83.1	82.8	-.3	71.3	72.7	1.4
25 to 34 years	83.4	83.6	.2	93.5	92.4	-1.1	73.7	75.1	1.4
35 to 44 years	85.0	85.2	.2	93.5	93.3	-.2	76.7	77.4	.7
45 to 54 years	81.6	81.6	.0	90.1	89.1	-1.0	73.6	74.6	1.0
55 to 64 years	56.4	55.9	-.5	66.5	64.8	-1.7	47.3	47.8	.5
65 years and over	11.4	12.3	.9	15.7	16.7	1.0	8.2	9.1	.9

See footnote at end of table.

Table 2. Employment status of the population by age, sex, race, and Hispanic origin using 1980 census-based estimates from CPS and the parallel survey, 1993 annual averages - Continued

(Numbers in thousands)

Employment status and age	Total			Men			Women		
	CPS ¹	Parallel survey	Difference ²	CPS ¹	Parallel survey	Difference ²	CPS ¹	Parallel survey	Difference ²
Employed									
Total, 16 years and over	119,389	119,606	217	64,727	64,200	-527	54,662	55,406	744
16 to 19 years	5,540	5,719	179	2,844	2,918	74	2,696	2,802	106
20 to 24 years	12,137	12,233	96	6,354	6,386	32	5,783	5,846	63
25 to 34 years	32,119	32,099	-20	17,729	17,527	-202	14,390	14,573	183
35 to 44 years	32,406	32,347	-59	17,512	17,400	-112	14,894	14,947	53
45 to 54 years	22,444	22,431	-13	12,011	11,808	-203	10,433	10,623	190
55 to 64 years	11,313	11,154	-159	6,292	6,106	-186	5,022	5,048	26
65 years and over	3,430	3,623	193	1,986	2,057	71	1,444	1,566	122
Employment-population ratio									
Total, 16 years and over	61.7	61.8	.1	69.9	69.3	-.6	54.2	54.9	.7
16 to 19 years	41.8	42.9	1.1	42.4	43.1	.7	41.2	42.7	1.5
20 to 24 years	69.0	69.3	.3	73.8	73.6	-.2	64.5	65.2	.7
25 to 34 years	77.7	77.6	-.1	87.0	86.0	-1.0	68.7	69.4	.7
35 to 44 years	80.3	80.4	.1	88.3	88.0	-.3	72.6	73.1	.5
45 to 54 years	77.8	77.5	-.3	85.6	84.3	-1.3	70.3	71.2	.9
55 to 64 years	53.8	53.1	-.7	63.1	61.1	-2.0	45.4	45.8	.4
65 years and over	11.0	11.7	.7	15.2	15.8	.6	8.0	8.7	.7
Unemployed									
Total, 16 years and over	8,714	9,359	645	4,928	5,100	172	3,785	4,259	474
16 to 19 years	1,302	1,485	183	735	784	49	567	700	133
20 to 24 years	1,417	1,472	55	805	800	-5	613	673	60
25 to 34 years	2,354	2,511	157	1,320	1,301	-19	1,034	1,210	176
35 to 44 years	1,868	1,940	72	1,033	1,057	24	835	883	48
45 to 54 years	1,112	1,190	78	631	675	44	482	516	34
55 to 64 years	550	581	31	341	367	26	209	214	5
65 years and over	110	180	70	65	116	51	45	63	18
Unemployment rate									
Total, 16 years and over	6.8	7.3	.5	7.1	7.4	.3	6.5	7.1	.6
16 to 19 years	19.0	20.6	1.6	20.5	21.2	.7	17.4	20.0	2.6
20 to 24 years	10.5	10.7	.2	11.2	11.1	-.1	9.6	10.3	.7
25 to 34 years	6.8	7.3	.5	6.9	6.9	.0	6.7	7.7	1.0
35 to 44 years	5.5	5.7	.2	5.6	5.7	.1	5.3	5.6	.3
45 to 54 years	4.7	5.0	.3	5.0	5.4	.4	4.4	4.6	.2
55 to 64 years	4.6	5.0	.4	5.1	5.7	.6	4.0	4.1	.1
65 years and over	3.1	4.7	1.6	3.2	5.4	2.2	3.0	3.9	.9

¹ These estimates differ slightly from previously published 1993 averages because of the estimation procedure used.

² These differences may not equal the results obtained from comparing the values shown in the table because of independent rounding.

NOTE: Population estimates obtained from the two surveys will not always agree due to slight differences in estimating procedures.

EXHIBIT A. COMPARISON OF KEY EMPLOYMENT AND UNEMPLOYMENT QUESTIONS

CPS

1. What were you doing most of LAST WEEK -

(working or something else?)

(keeping house or something else?)

(going to school or something else?)

If answer indicates "with a job, but not at work" (either temporarily or on layoff), ask 2, and if 2 is "no" ask 4. If answer indicates "working," skip 2. All others, ask 2.

2. Did you do any work at all LAST WEEK, not counting work around the house? (Note: If farm or business operator in household, ask about unpaid work.)

3. Did you have a job or business from which you were temporarily absent or on layoff LAST WEEK?

If "no," ask 5. If "yes," ask 4.

4. Why were you absent from work LAST WEEK?

5. Have you been looking for work during the past 4 weeks?

If "yes," ask 6.

6. What have you been doing in the last 4 weeks to find work?

PARALLEL SURVEY

1. Does anyone in this household have a business or a farm?

2. LAST WEEK, did you do ANY work for (either) pay (or profit)?

Parentheticals in question filled in if anyone in the household has a business or farm.

If 1 is "yes" and 2 is "no," ask 3.

3. LAST WEEK, did you do any unpaid work in the family business or farm?

If 2 and 3 are both "no," ask 4.

4. LAST WEEK, (in addition to the business,) did you have a job, either full or part time? Include any job from which you were temporarily absent.

Parenthetical in question filled in if anyone in the household has a business or farm.

If 4 is "no," ask 5.

5. LAST WEEK, were you on layoff from a job?

If 5 is "yes," ask 6. If 5 is "no," ask 8.

6. Has your employer given you a date to return to work?

If "no," ask 7.

7. Have you been given any indication that you will be recalled to work within the next 6 months?

If "no," ask 8.

8. Have you been doing anything to find work during the last 4 weeks?

If "yes," ask 9.

9. What are all of the things you have done to find work during the last 4 weeks?

nesses and farms, where much of the previously "missing employment" seems to have taken place.

The series of questions on work in the former questionnaire may have also led to an overstatement of men's labor market activity, which was concentrated among men who were reported as having a job but absent from work. This is discussed in the section on characteristics of the employed.

Unemployment

The new questionnaire (including the new collection procedures) yielded an overall unemployment rate half a percentage point higher than the CPS, 7.3 percent compared with 6.8 percent for the period January to December 1993. But, as with the employment-population ratio, this statistic hides variations among worker groups. Namely, the higher incidence of unemployment was statistically significant only for women, workers 65 years and over, and teenagers. The difference for men (0.3 percentage point higher in the parallel survey) was close to being statistically significant.

The new questionnaire had a relatively large effect on women's unemployment rate, which was 7.1 percent in the parallel survey compared with 6.5 percent based on the CPS. Unemployment in the parallel survey increased for both white women and black women. Among age groups, teenagers and workers 65 years and over had higher jobless rates in the parallel survey. The difference for the 25-to-34-year-old category was also statistically significant.

There are several differences between the old paper questionnaire and the revised automated questionnaire which could help to explain the higher unemployment rates obtained by the parallel survey. Part of the explanation is consistent with that given in the section on the employed. That is, the new questionnaire has a broader approach to both work and jobsearch activities, due at

Such responses disqualify persons from being classified as employed and move them into the layoff/jobseeking question series.

A third part of the explanation is the direct question on layoff. Research has indicated that the former question on layoff was frequently misunderstood. The new direct question on layoff and a revised question on the reasons for absence produce a larger proportion of persons reported (but not classified) as on layoff in the parallel survey than in the CPS. When the criterion of expectation of recall is applied, nearly 60 percent of those initially reported to be on layoff are eliminated from this category. They are then routed to the series of questions on jobseeking, and, if they have an active jobsearch (which about half do), and are available to work, they will be counted among the unemployed.

It appears that, with the revised questions, a number of women are initially reported to be on layoff, although they had no expectation of recall. They do, however, meet the requirement of active jobsearch and thus were counted as unemployed. It is unknown how such persons would have responded to the previous questionnaire. The new questions, however, communicate a different message at the start of the interview which may be prompting more women to report a layoff status and an active jobsearch, resulting in a higher unemployment rate.

Characteristics of the employed

Multiple jobholding. About 6.2 percent of all employed people held two or more jobs during the fourth quarter of 1993, according to findings from the parallel survey.⁶

As a result of the redesign, information on multiple jobholding is available each month; previously, this information had been obtained only in periodic supplements to the CPS. While truly comparable data are not available from the regular CPS, the most recent supplement, conducted in May 1991, also showed a multiple jobholding rate of 6.2

Table 3. Persons at work in nonagricultural industries by actual hours of work, sex, and age using 1980 census-based population estimates from the CPS and the parallel survey, 1993 annual averages

Hours of work, sex, and age	Thousands of persons			Percent distribution		
	CPS ¹	Parallel survey	Differ- ence ²	CPS ¹	Parallel survey	Differ- ence ²
TOTAL						
Total at work	110,488	111,225	737	100.0	100.0	-
1 to 34 hours	26,954	29,563	2,609	24.4	26.6	2.2
1 to 14 hours	5,130	6,066	936	4.6	5.5	.8
15 to 29 hours	13,410	14,475	1,065	12.1	13.0	.9
30 to 34 hours	8,414	9,021	608	7.6	8.1	.5
35 hours and over	83,535	81,663	-1,872	75.6	73.4	-2.2
35 to 39 hours	7,176	8,534	1,357	6.5	7.7	1.2
40 hours	42,523	38,717	-3,806	38.5	34.8	-3.7
41 to 48 hours	11,528	13,684	2,157	10.4	12.3	1.9
49 to 59 hours	13,004	12,158	-845	11.8	10.9	-.8
60 hours and over	9,304	8,570	-735	8.4	7.7	-.7
Average hours, total at work	39.4	38.9	-.6	-	-	-
Men, 20 years and over						
Total at work	57,032	57,014	-18	100.0	100.0	-
1 to 34 hours	8,531	9,422	891	15.0	16.5	1.6
1 to 14 hours	1,396	1,564	168	2.4	2.7	.3
15 to 29 hours	3,946	4,251	305	6.9	7.5	.5
30 to 34 hours	3,190	3,607	418	5.6	6.3	.7
35 hours and over	48,501	47,592	-909	85.0	83.5	-1.6
35 to 39 hours	2,488	3,104	616	4.4	5.4	1.1
40 hours	22,777	21,033	-1,743	39.9	36.9	-3.0
41 to 48 hours	6,980	8,387	1,408	12.2	14.7	2.5
49 to 59 hours	9,161	8,513	-648	16.1	14.9	-1.1
60 hours and over	7,096	6,554	-542	12.4	11.5	-.9
Average hours, total at work	43.1	42.7	-.4	-	-	-
Women, 20 years and over						
Total at work	48,308	48,956	648	100.0	100.0	-
1 to 34 hours	14,681	16,311	1,630	30.4	33.3	2.9
1 to 14 hours	2,537	3,259	722	5.3	6.7	1.4
15 to 29 hours	7,416	8,106	690	15.4	16.6	1.2
30 to 34 hours	4,728	4,945	217	9.8	10.1	.3
35 hours and over	33,627	32,645	-983	69.6	66.7	-2.9
35 to 39 hours	4,390	5,119	729	9.1	10.5	1.4
40 hours	18,977	16,959	-2,017	39.3	34.6	-4.6
41 to 48 hours	4,383	5,080	697	9.1	10.4	1.3
49 to 59 hours	3,731	3,540	-191	7.7	7.2	-.5
60 hours and over	2,146	1,947	-200	4.4	4.0	-.5
Average hours, total at work	36.8	36.0	-.8	-	-	-
Both sexes, 16 to 19 years						
Total at work	5,148	5,256	108	100.0	100.0	-
1 to 34 hours	3,741	3,829	88	72.7	72.9	.2
1 to 14 hours	1,197	1,243	46	23.3	23.7	.4
15 to 29 hours	2,048	2,117	69	39.8	40.3	.5
30 to 34 hours	496	469	-27	9.6	8.9	-.7
35 hours and over	1,407	1,426	20	27.3	27.1	-.2
35 to 39 hours	298	311	12	5.8	5.9	.1
40 hours	770	725	-45	15.0	13.8	-1.2
41 to 48 hours	165	217	52	3.2	4.1	.9
49 to 59 hours	112	105	-6	2.2	2.0	-.2
60 hours and over	62	69	7	1.2	1.3	.1
Average hours, total at work	24.3	24.3	.0	-	-	-

¹ These estimates differ slightly from previously published 1993 averages because of the estimation procedure used.

² These differences may not equal the results obtained from comparing the values shown in the table because of independent rounding.

usual hours, then about any time taken off and extra hours worked in the reference week, and finally about total hours actually worked. And, as described earlier, the questions related to employment were reworded to capture work activities more fully, especially informal, intermittent, and part-time work. The more complete measurement of this type of work could help to lower the average number of hours worked.

The parallel survey found a higher proportion of workers at the lower end of the hours spectrum. For example, nonagricultural workers who actually worked less than 15 hours in the reference week accounted for 5.5 percent of persons at work in the parallel survey, compared with 4.6 percent in the CPS. Those working between 15 and 29 hours in the reference week comprised 13.0 percent of persons at work in the parallel survey, compared with 12.1 percent in the CPS.

The proportion of workers reporting a workweek of exactly 40 hours was lower in the parallel survey than in the CPS. With the memory aids embedded into the new questions, workers are better able to recall exceptions to their usual schedule, resulting in less clustering at precisely 40 hours.

Part-time employment. Some of the most closely watched measures derived from the CPS pertain to part-time employment. The proportion of employed people who usually work part time (less than 35 hours per week) was larger in the parallel survey (17.0 percent) than in the CPS (16.3 percent). The difference in part-time employment was relatively largest for adult women. (See table 4.)

Part time for economic reasons. The proportion of employed persons working part time for economic reasons was substantially lower in the parallel survey. The differences were observed for all major demographic groups but were relatively larger for teenagers. Overall, the parallel survey found that 4.2 percent of employed persons were working part time for economic reasons, compared with an estimate of 5.3 percent from the CPS. In terms of numbers of people, this translates into 5.0 million people as measured by the parallel survey, compared with 6.3 million as measured by the CPS, a difference of 21 percent.

The smaller number and proportion of workers classified as part time for economic reasons in the parallel survey were observed among both those who usually work part time and those who usually work full time. Among those who usually work part time, the difference was more pronounced for adult women and teenagers. The decline among those who usually work full time did not differ significantly by demographic group.

The relatively large drop in the proportion of workers who usually work part time for economic reasons stems from two new criteria, formerly inferred, that are now explicit in the new questionnaire: Persons usually working part time are asked if they want to work full time and also

if they were available to accept a full-time job during the reference week. (For persons who usually work full time, these criteria are assumed to be met.) The first criterion — desire for full-time work — had a particularly large impact in reducing the estimate of economic part-time workers, while the second — availability — disqualified relatively few people. To provide a context for respondents, the question asking why those who want to work full time were working part time was reworded to provide examples of both economic and noneconomic reasons for working part time.

The difference in the proportion of full-time workers (as defined by their usual status) who were part time for economic reasons in the reference week can be at least partially traced to several changes in the questionnaire. For example, the parallel survey contains separate questions for people who usually and actually worked part time, reducing the incidence of coding errors. Also to obtain more accurate coding, the labels of some of the noneconomic response categories were expanded. For example, "own illness" was changed to "own illness/injury/medical appointment," and "on vacation" was changed to "vacation/personal day."

Part time for noneconomic reasons. The proportion of employed persons who worked part time for noneconomic reasons was markedly higher in the parallel survey (21.4 percent) compared with the CPS (18.0 percent). All major demographic groups showed a similar pattern.

These workers can be divided into two types — either they usually work full time or usually work part time. It is not uncommon for workers who are usually full time to have worked part time in the reference week, having taken time off for reasons such as vacation, holiday, or illness. The higher proportion of these workers in the parallel survey — 7.3 percent of all employed people, compared with 5.3 percent in the CPS — reflects the more precise information regarding hours at work obtained from the recall strategy embedded in the new questions. It appears that the new questionnaire is indeed effective in prompting workers to remember exceptions to their usual schedule.

Most of the people who were part time for noneconomic reasons in the reference week usually work part time, often to give them more time for school, family, or other activities. The parallel survey also obtained a higher estimate of these workers — 14.1 versus 12.7 percent. This differential reflects in part the new questionnaire's more stringent requirements to be classified as economic part time.

Temporary absences. While most employed people are actually at work in the reference week, some are found to be temporarily absent from their jobs for the full week. The proportion of employed persons classified as temporarily absent in the parallel survey (4.5 percent) was lower than the proportion found in the CPS (5.0 percent). This pattern held true for all major demographic groups except teenagers.

Table 4. Employed persons by usual full- or part-time status, sex, and age using 1980 census-based population estimates from the CPS and the parallel survey, 1993 annual averages

Sex, age, and full- or part-time status	Thousands of persons			Percent distribution		
	CPS ¹	Parallel survey	Difference ²	CPS ¹	Parallel survey	Difference ²
TOTAL						
Total employed	119,389	119,606	217	100.0	100.0	-
At work	113,438	114,201	763	95.0	95.5	.5
35 hours or more	85,617	83,610	-2,007	71.7	69.9	-1.8
1 to 34 hours	27,821	30,591	2,770	23.3	25.6	2.3
Part time for economic reasons	6,325	5,028	-1,297	5.3	4.2	-1.1
Usually work full time	1,988	1,501	-487	1.7	1.3	-.4
Usually work part time	4,337	3,527	-810	3.6	2.9	-.7
Part time for noneconomic reasons ..	21,496	25,563	4,067	18.0	21.4	3.4
Usually work full time	6,325	8,674	2,349	5.3	7.3	2.0
Usually work part time	15,171	16,889	1,718	12.7	14.1	1.4
With a job but not at work	5,951	5,405	-546	5.0	4.5	-.5
Men, 20 years and over						
Total employed	61,884	61,284	-600	100.0	100.0	-
At work	59,198	59,065	-133	95.7	96.3	.6
35 hours or more	50,162	49,168	-994	81.1	80.2	-.8
1 to 34 hours	9,036	9,897	861	14.6	16.1	1.5
Part time for economic reasons	2,720	2,225	-495	4.4	3.6	-.8
Usually work full time	1,140	849	-291	1.8	1.4	-.5
Usually work part time	1,580	1,376	-204	2.6	2.2	-.3
Part time for noneconomic reasons ..	6,316	7,672	1,356	10.2	12.5	2.3
Usually work full time	3,006	4,187	1,181	4.9	6.8	2.0
Usually work part time	3,310	3,485	175	5.3	5.7	.3
With a job but not at work	2,686	2,218	-468	4.3	3.6	-.7
Women, 20 years and over						
Total employed	51,966	52,603	637	100.0	100.0	-
At work	48,885	49,643	758	94.1	94.4	.3
35 hours or more	33,967	32,957	-1,010	65.4	62.7	-2.7
1 to 34 hours	14,918	16,686	1,768	28.7	31.7	3.0
Part time for economic reasons	2,983	2,371	-612	5.7	4.5	-1.2
Usually work full time	744	574	-170	1.4	1.1	-.3
Usually work part time	2,239	1,797	-442	4.3	3.4	-.9
Part time for noneconomic reasons ..	11,935	14,315	2,380	23.0	27.2	4.2
Usually work full time	3,169	4,292	1,123	6.1	8.2	2.1
Usually work part time	8,766	10,023	1,257	16.9	19.1	2.2
With a job but not at work	3,082	2,960	-122	5.9	5.6	-.3
Both sexes, 16 to 19 years						
Total employed	5,540	5,719	179	100.0	100.0	-
At work	5,357	5,492	135	96.7	96.0	-.7
35 hours or more	1,488	1,485	-3	26.9	26.0	-.9
1 to 34 hours	3,869	4,007	138	69.8	70.0	.2
Part time for economic reasons	623	430	-193	11.2	7.5	-3.7
Usually work full time	104	77	-27	1.9	1.3	-.5
Usually work part time	519	353	-166	9.4	6.2	-3.2
Part time for noneconomic reasons ..	3,246	3,577	331	58.6	62.5	3.9
Usually work full time	150	195	45	2.7	3.4	.7
Usually work part time	3,096	3,382	286	55.9	59.1	3.2
With a job but not at work	183	227	44	3.3	4.0	.7

¹ These estimates differ slightly from previously published 1993 averages because of the estimation procedure used.

² These differences may not equal the results obtained from comparing the values shown in the table because of independent rounding.

The new questionnaire appears to result in more accurate classification of workers who are temporarily absent. This may reflect several changes—the elimination of the major-activity question, the inclusion of separate direct questions on temporary absence and on layoff, and the re-vamping of the question on the reason for absences. Regarding the major-activity question in the former questionnaire, some responses may have given interviewers the impression that those respondents had a job from which they were absent, when in fact they did not have a job at all. Also, the direct questions on layoff in the new questionnaire allow some people to be properly classified as unemployed or not in the labor force, rather than being erroneously counted as absent from a job.

To emphasize the important role played by the series of questions on temporary absence, it is estimated that most of the drop in men's employment level in the parallel survey was attributed to a lower estimate for persons temporarily absent. The other category of employed persons, those at work, was essentially the same for men on both surveys.

Class of worker. In the aggregate, the distribution of employed persons by their "class-of-worker" status differed little between the two surveys. Wage and salary workers comprised about 88 percent of all workers in both the CPS and the parallel survey. This classification is further broken down into private and government workers. Again, there were no significant differences between the surveys, with the private sector accounting for about 73 percent and the government sector accounting for about 15 percent of all employed persons. Nearly all of the remaining 12 percent were classified as self-employed on both surveys. (See table 5.)

Only a small fraction of all workers were classified as unpaid family workers in the CPS, and the proportion was even smaller in the parallel survey. This may seem surprising, given the changes to the questionnaire designed to identify workers in family businesses. In fact, the new questions were successful; however, many persons reported as working in family businesses were also found to have received pay or profit from the business and thus were classified as wage and salary workers. Even in agriculture, where unpaid family workers are far more prevalent than in most other industries, the new questions resulted in a smaller proportion of such workers. In sum, the redesign's efforts to more accurately identify workers in family businesses resulted in more wage and salary workers compared with the former procedures.

Looking at the class-of-worker data by gender, the new series of questions obtained quite different results for men and women. For men, the parallel survey had a higher proportion in wage and salary work and a smaller proportion in self-employment. For women, the findings were just the reverse—a higher proportion of self-employed and a lower

proportion of wage and salary workers in the parallel survey. The level of self-employment among women was 4.8 million in the parallel survey, compared with 4.1 million in the CPS, which was equal to most of the increase in female employment in the parallel survey. Thus, the improved questions on work activity and the addition of questions on work in a family business resulted in more women being properly classified as self-employed.

Occupation and industry. The distribution of employed persons according to the occupation and industry of their job shifted somewhat under the new questionnaire. (See table 6.) For men, the parallel survey had a larger proportion employed in the managerial, professional, and technical categories, and a smaller proportion in sales occupations. The data suggest that the large decrease in the number of men who were employed but absent from their jobs in the parallel survey may have reduced their representation in occupations (such as sales) in which employment arrangements may be more tenuous.

Looking at the industry distributions for men, the parallel survey had a higher proportion in manufacturing and educational services and a smaller proportion in retail trade, mining, public administration, and private households. As a partial explanation of these differences, it is hypothesized that the classification of fewer men as temporarily absent from work as a result of the revised questionnaire reduces their representation in industries with more informal or irregular employment, such as trade and private households.

Among women, a higher proportion in the parallel survey were working in managerial and farming occupations. This is consistent with evidence presented earlier that the new questionnaire is measuring more women working in family businesses or farms and in their own businesses. A smaller proportion were in administrative support and private household positions.

The distribution by industry for women showed that only one industry, agriculture, had a higher proportion of workers in the parallel survey than in the CPS. (Evidence suggests that the former survey may have underestimated employment of women in agriculture by 25 percent.) Proportions as measured by the parallel survey were lower in public administration and private households.

Earnings. Median weekly earnings of full-time wage and salary workers were somewhat higher under the revised questionnaire (\$462) than under the CPS (\$450). The parallel survey found higher median earnings for men but no difference in earnings for women. Among part-time workers, total earnings and those for men were also slightly higher in the parallel survey. (See table 7.)

Both in the parallel survey and in the full CPS, estimates of earnings are based on data collected from one-quarter of the sample each month. It should be noted that due to the

Table 5. Employed persons by class of worker and sex using 1980 census-based population estimates from the CPS and the parallel survey, 1993 annual averages

Class of worker and sex	Thousands of persons			Percent distribution		
	CPS ¹	Parallel survey	Difference ²	CPS ¹	Parallel survey	Difference ²
TOTAL						
Total employed	119,389	119,606	217	100.0	100.0	-
Agriculture	3,080	3,175	95	2.6	2.7	.1
Wage and salary workers	1,488	1,487	-1	1.2	1.2	.0
Private industries	1,476	1,439	-37	1.2	1.2	.0
Government	12	48	36	(³)	(³)	-
Self-employed workers	1,488	1,632	144	1.2	1.4	.1
Incorporated	159	172	13	.1	.1	.0
Other	1,328	1,460	132	1.1	1.2	.1
Unpaid family workers	105	56	-49	.1	(³)	-
Nonagricultural industries	116,309	116,432	123	97.4	97.3	-.1
Wage and salary workers	103,703	103,897	194	86.9	86.9	.0
Private industries	85,194	85,835	641	71.4	71.8	.4
Government	18,509	18,062	-447	15.5	15.1	-.4
Self-employed workers	12,397	12,369	-28	10.4	10.3	.0
Incorporated	3,413	3,759	346	2.9	3.1	.3
Other	8,984	8,611	-373	7.5	7.2	-.3
Unpaid family workers	208	166	-42	.2	.1	.0
Men						
Total employed	64,727	64,200	-527	100.0	100.0	-
Agriculture	2,444	2,366	-78	3.8	3.7	-.1
Wage and salary workers	1,149	1,184	35	1.8	1.8	.1
Private industries	1,142	1,165	23	1.8	1.8	.1
Government	8	18	10	(³)	(³)	-
Self-employed workers	1,257	1,158	-99	1.9	1.8	-.1
Incorporated	132	113	-19	.2	.2	-
Other	1,125	1,045	-80	1.7	1.6	-.1
Unpaid family workers	37	24	-13	.1	(³)	-
Nonagricultural industries	62,284	61,835	-449	96.2	96.3	.1
Wage and salary workers	53,685	53,758	73	82.9	83.7	.8
Private industries	45,297	45,480	183	70.0	70.8	.9
Government	8,387	8,278	-109	13.0	12.9	-.1
Self-employed workers	8,554	8,022	-532	13.2	12.5	-.7
Incorporated	2,656	2,703	47	4.1	4.2	.1
Other	5,898	5,319	-579	9.1	8.3	-.8
Unpaid family workers	45	54	9	.1	.1	.0
Women						
Total employed	54,662	55,406	744	100.0	100.0	-
Agriculture	636	808	172	1.2	1.5	.3
Wage and salary workers	338	303	-35	.6	.5	-.1
Private industries	334	274	-60	.6	.5	-.1
Government	4	29	25	(³)	.1	-
Self-employed workers	231	474	243	.4	.9	.4
Incorporated	28	59	31	.1	.1	.1
Other	203	415	212	.4	.7	.4
Unpaid family workers	67	31	-36	.1	.1	-.1
Nonagricultural industries	54,025	54,597	572	98.8	98.5	-.3
Wage and salary workers	50,019	50,139	120	91.5	90.5	-1.0
Private industries	39,897	40,355	458	73.0	72.8	-.2
Government	10,122	9,784	-338	18.5	17.7	-.9
Self-employed workers	3,844	4,347	503	7.0	7.8	.8
Incorporated	757	1,056	299	1.4	1.9	.5
Other	3,087	3,291	204	5.6	5.9	.3
Unpaid family workers	163	111	-52	.3	.2	-.1

¹ These estimates differ slightly from previously published 1993 averages because of the estimation procedure used.

² These differences may not equal the results obtained from compar-

ing the values shown in the table because of independent rounding.
³ Less than 0.05 percent.

Table 6. Employed persons by occupation, industry, and sex using 1980 census-based population estimates from the CPS and the parallel survey, 1993 annual averages

(Percent distribution)

Occupation and industry	Total			Men			Women		
	CPS ¹	Parallel survey	Difference ²	CPS ²	Parallel survey	Difference ²	CPS ¹	Parallel survey	Difference ²
OCCUPATION									
Managerial and professional specialty	27.1	28.2	1.1	26.1	27.3	1.2	28.4	29.2	0.8
Executive, administrative, and managerial	12.9	13.6	.7	13.8	14.3	.5	11.0	12.0	1.0

For minimum wage studies, information is also collected on the number and wage rate of persons who are paid at hourly rates. In the revised questionnaire, individu-

new procedures. The mean duration in the parallel survey was 19.7 weeks, compared with 18.1 weeks in the CPS, and the median duration was 9 weeks, compared with 8 weeks.

Table 8. Unemployed persons by reason for and duration of unemployment using 1980 census-based population estimates from the CPS and the parallel survey, 1993 annual averages

Reason and duration	Thousands of persons			Percent distribution		
	CPS ¹	Parallel survey	Difference ²	CPS ¹	Parallel survey	Difference ²
REASON						
Total unemployed	8,714	9,358	644	100.0	100.0	-
Job losers	4,731	3,820	-911	54.3	40.8	-13.5
On layoff	1,091	1,202	111	12.5	12.8	.3
Other job losers	3,640	2,618	-1,022	41.8	28.0	-13.8
Persons who completed temporary jobs	(³)	985	(³)	(³)	10.5	(³)
Job leavers	949	861	-88	10.9	9.2	-1.7
Reentrants	2,143	3,064	921	24.6	32.7	8.1
New entrants	890	629	-261	10.2	6.7	-3.5
DURATION						
Less than 5 weeks	3,138	2,801	-337	36.0	29.9	-6.1
5 to 14 weeks	2,562	2,968	406	29.4	31.7	2.3
15 weeks and over	3,015	3,590	575	34.6	38.4	3.8
15 to 26 weeks	1,250	1,476	226	14.3	15.8	1.5
27 weeks and over	1,765	2,114	349	20.3	22.6	2.3
27 to 51 weeks	747	899	152	8.6	9.6	1.0
52 weeks and over	1,018	1,215	197	11.7	13.0	1.3
Average (mean) duration, in weeks	18.1	19.7	1.6	-	-	-
Median duration, in weeks	8.0	9.0	1.0	-	-	-

¹ These estimates differ slightly from previously published 1993 averages because of the estimation procedure used.

² These differences may not equal the results obtained from comparing the values shown in the table because of independent rounding.

³ Not available.

"Completed temporary job" was added as a major reason for unemployment category, based on a revised question posed to jobseekers who were working before they started looking for work: "Did you lose or quit that job, or was it a temporary job that ended?" Under the old questionnaire, most people who became unemployed when their temporary job ended were classified as "job losers." Under the new procedures, persons who completed temporary jobs accounted for about 11 percent of all unemployed. The job loser proportion was lowered by close to this magnitude.

Other changes. As discussed in the section on major questionnaire changes, the distinction between active and passive jobsearch methods is a crucial one, and, in the new questionnaire, response categories were reordered and expanded for greater accuracy in classifying responses. Two passive methods—"looked at ads" and "attended job training programs/courses"—were added to the list, as was a category called "other passive." In the past, interviewers were instructed to code passive jobsearch methods as "nothing" and other active methods as "other," but there was evidence that some passive methods were being miscoded as "other." Also, it is quite possible that some active jobsearches were miscoded as "nothing."

The question on whether a person looked for a job during the last 4 weeks was reworded to convey a broader concept of jobsearch activity (see exhibit A), and followup questions were added to obtain a full accounting of the jobsearch methods used. The parallel survey yielded a somewhat higher proportion of individuals who gave passive reasons only—4.4 versus 3.2 percent of everyone receiving the jobsearch question.

Labor force

The labor force participation rate, that is, the percentage of the population that is either employed or unemployed, was higher in the parallel survey than in the CPS. For all workers, the labor force participation rate using the new questions was 66.6 percent, compared with 66.2 percent in the CPS. (See tables 1 and 2.)

Women's participation rate was 59.1 percent in the parallel survey, compared with 57.9 percent in the CPS. Teenagers and older workers also had higher participation rates in the parallel survey than in the CPS. The labor force participation rate for men, however, was somewhat lower in the parallel survey—74.8 versus 75.2 percent.

To explain the differences in participation rates among certain demographic groups, the arguments used to explain variations in employment and unemployment apply.

That is, the new questionnaire generally obtains more labor force activity, especially for those worker groups which have traditionally had more part-time or irregular participation.

Not in the labor force

Given the greater proportion of labor force participants in the parallel survey compared with the CPS, it follows that the percentage of the population that was out of the labor force was lower in the parallel survey, 33.4 percent compared with 33.8 percent. The "not in the labor force" group is large and diverse, including retirees, homemakers,

quent months, through dependent interviewing, they are asked if they did any work in the last week. If not, it is verified that they are still retired and do not want a job. Nearly all of the people who were identified as retired in previous months verify that they are still retired in the subsequent month.

Similar changes were made to reduce the burden for those who volunteer that they are disabled or unable to work. (The latter category is intended to cover people with a temporary illness or injury who might not perceive themselves as disabled, a term which may have a more permanent connotation.) Individuals who are reported as dis-

fications in the survey depend strictly on individuals' volunteering the information. No attempt is made to determine if those who say they are retired ever worked at a pay-

parisons only. The official unemployment rate estimates will continue to be derived from the 60,000 household sample that, as of January 1994, is administered with the

correlated with the population — particularly estimates of employment and civilian labor force. At the same time, the adjustment partially corrects for CPS undercoverage of certain demographic groups, most notably Hispanics.

The 1990-based independent population controls are aggregates of more detailed population projections and are developed in a manner similar to earlier controls. Decennial census data and a variety of administrative and survey information are used to "age forward" estimates of the population to the current month, adjust for births and deaths, account for net migration, and then subtract the counts of Armed Forces and institutionalized persons. The population figures derived in this manner are projections based on administrative estimates, in contrast to the survey-based estimates of population obtained from the CPS. A description of the method used to make the 1990-based projections is given here.

The base figures for the resident population are derived from the 1990 decennial census, which has an official reference date of April 1, 1990. (The resident population includes all persons living in the United States, regardless of age, institutional status, or Armed Forces membership.) The age distribution is modified to correct for lags between the census date and the actual date of interview. The race distribution is modified to be consistent with OMB Directive 15, which stipulates that persons of unspecified race, mostly persons of Hispanic origin, are allocated to one of four race categories (white; black; American Indian, Eskimo, and Aleut; Asian and Pacific Islander). As a result of these changes, the base figures differ in age and race distribution from figures published by the Bureau of the Census in decennial census reports. For details, see *U.S. Bureau of the Census, Publication CPH-L-74, Age, Sex, Race, and Hispanic Origin Information from the 1990 Census: a Comparison of Census Results with Results where Age and Race have been Modified*. The Bureau of the Census also develops estimates of the April 1, 1990 population, independent of the 1990 census, using methods of demographic analysis. These estimates are also used in developing the population controls for CPS.

A myriad of data sources are tapped to measure post-censal change in the resident population due to births, deaths, and net migration. The National Center for Health Statistics (NCHS) provides the Census Bureau with data on births by sex, race, and Hispanic origin, although data for the latest month must be projected. Deaths by age, sex, and race are also obtained from NCHS, although the latest 6 months must be projected from a life table based on NCHS and Social Security Administration data. (The entire series of deaths for the Hispanic-origin population is projected.) Data on legal international immigration are obtained from the Immigration and Naturalization Service, the Office of Refugee Resettlement, and the Puerto Rican Planning Board (mostly projected between the latest July 1 to the current month, although preliminary data

are used to track refugee movements). Estimates of net undocumented immigration and permanent emigration of legal United States residents are modeled using the 1980 census and data from surveys and earlier censuses. The net movement of United States citizens from overseas to the United States is estimated based on data provided by the Department of Defense and the Office of Personnel Management (for military and civilian Federal Government personnel and their dependents). Other net migration is assumed to be zero (e.g., movement of foreign students and civilians not affiliated with the Federal Government). Most of the data are characterized as administrative, although some data for recent months must be projected. Thus, while the data are not subject to sampling error, they may contain nonsampling errors and bias.

The "inflation-deflation" method uses data from all these sources to generate the current month's national (not State) projections of the resident population by age, sex, race, and ethnicity. The inflation-deflation method is a variant of the standard cohort-component method in which a population is aged forward a number of years taking into account births, deaths, and net migration by age. The cohort-component method is improved by factoring in estimates of the decennial census undercount, using the method of inflation-deflation.

The basic procedure may be described as follows. For each age-race-sex cell, the 1990 census population count is divided by the corresponding estimate of the resident population made by demographic analysis. The resulting inflation-deflation factors are estimates of census coverage rates. The factors are assumed to be time-invariant and associated with a specific age range. At the April 1 census date, the reciprocals of the factors are viewed as inflating the census figures up to the demographic analysis figures (although these are not always larger). The demographic analysis population estimate is aged forward to the current time. Estimates of births and net migration are added to each aged demographic analysis cell value, and estimates of deaths are subtracted. Each cell value is then multiplied by the inflation-deflation factor of its new age to deflate the value. While not correcting for net census undercount (which is both added and subtracted), the inflation-deflation procedure preserves the age pattern of the undercount. For more information on data sources and methods, see *Current Population Reports, Series P-25, Reports 1045 and 1095, U.S. Bureau of the Census*.

Let us consider an example. The 1990 factor of approximately 0.98 for white male 13-year-olds represents a 2-percent undercount in the census; the factor of 1.02 for white male 17-year-olds represents an overcount of 2 percent. The demographic analysis population estimate is aged forward to the current time. Each aged demographic analysis cell value is adjusted for births, deaths, and migration. Each cell value is then multiplied by the inflation-deflation factor for its new age to deflate the cell value to corre-

spond to the decennial census base. If the current reference date is April 1994, the 13-year-old white male cell value for the census is inflated by dividing by 0.98 and aged forward to 17 years of age. Deaths are subtracted, and net migration figures are added. The cell value is then multiplied by the 1.02 factor for the 17-year-old group, effectively giving the new cell estimate a census overcount of 2 percent.

To obtain the civilian noninstitutional population, which is the universe for the CPS, the resident population estimates for those 16 years of age and over are reduced by subtracting both Armed Forces personnel residing in the United States and civilians living in institutions. The number of resident Armed Forces personnel is estimated using data from the Department of Defense. The 1990 demographic census data on the institutional population are updated annually through a canvass of group quarters facilities. The estimates of the resident population for those under 16 years of age are also reduced by subtracting the institutional population.

As a last step, corrections for net census undercount are applied. The level of the 1990 decennial census undercount is calculated from the PES by sex-race-ethnicity for each year of age. The level of undercount is assumed to be invariant over time, and a matrix of undercounts is added to the population projections. The overall level of the projections is raised by the addition of this constant matrix, but month-to-month changes in the population are unaffected.

Effect of 1990 census-based population controls on national estimates

CPS estimates of major labor force characteristics for the annual average of 1993, using both the 1980 census-based and adjusted 1990 census-based population controls, are presented in table 10. An undercount adjustment, based on results from the Census Bureau's Post Enumeration Survey (PES), is applied to the 1990-based controls. These averages are based on monthly CPS estimates using the final weights computed after second-stage estimation, which are neither composited nor seasonally adjusted. Under the new controls, the annual average estimate of the civilian noninstitutional population 16 years of age and over increased by about 1.3 million or 0.7 percent; the civilian labor force increased by about 1.1 million or 0.9 percent; and the level of unemployed increased by 0.2 million or 2.3 percent. The estimated totals using the 1990 population controls are considered to be more accurate, since these controls are projected from the April 1990 decennial census estimates and adjusted for undercount, whereas the 1980-based controls are projected from the 1980 decennial census estimates.

Under the new controls, the estimate of the annual average unemployment rate increased by 0.1 percentage point, primarily because of the large upward population adjustment for Hispanics (see below), who have an unemployment rate higher than the overall labor force. The labor force participation rate increased by 0.2 percentage point.

new questionnaires and data collection procedures were presented in the section on the redesign. These differences were calculated from 1993 annual average CPS and parallel survey estimates based on 1980 population controls and represent changes that can be attributed to the redesign. Changes in 1993 CPS estimates attributed to the new population controls were discussed in the previous section. This section presents a brief discussion of the combined effects of the new questionnaire and controls by comparing labor force estimates from the 1993 CPS, adjusted to 1980-based controls, with estimates from the parallel survey, adjusted to 1990-based controls.

Table 10 shows annual average estimates of major labor force characteristics for the 1993 CPS (1980-based) and the parallel survey (1990-based) and the differences between these estimates. The effects from the new methods and population controls are essentially additive. For example, the estimate of civilian labor force increased by 2 million; an increase of 1.1 million is due to the new population controls as reported in the previous section, and the remainder (0.9 million) is attributed to the survey redesign. Similarly, estimated total employment increased by 1.1 million under the new methods and population controls. Of this amount, about 0.9 million is due to the new controls and 0.2 million is contributed by the new questionnaire. Total unemployment increased by 0.9 million, of which 0.7 million is attributed to the redesign and 0.2 million is due to the new population controls.

The sum due to the population controls and the redesign may not equal the total effect in table 10, primarily because the new population controls affect CPS and parallel survey

Table 11 also shows that for the unemployment rate the effects from new population controls are about 0.1 percentage point for all demographic groups except teenagers. The total effects vary from 0.3 percentage point for adult men to 1.6 percentage points for teenagers. The effects from population controls are fairly stable over time so the annual average is similar to the population control effect for a given month; however, as the redesign effects vary from month to month, especially for Hispanics and teenagers, the annual average redesign effect may not be a good indicator of difference for a single month.

The total change for labor force participation rates in table 11 varies from -0.2 percentage point for adult men to 2.3 percentage points for teenagers and Hispanics. The effect due to population controls is largest for blacks. For the employment-population ratio, the total changes are larger for teenagers (about 1 percentage point, all attributed to the redesign) and Hispanics (0.8 percentage point from the redesign and 0.3 percentage point due to population controls). Again, the estimates of the redesign effects for teenagers and Hispanics have a high degree of month-to-month variability, primarily due to small sample sizes. For adult men and blacks, the total effect on the employment-population ratio is a decline of about one-half of one percentage point.

Effect on State and Area Estimates

Beginning with estimates for January 1994, State and area labor market statistics produced by BLS in cooperation with State Employment Security Agencies also reflect a number of important changes. Consistent with changes

Table 10. Total effect of the adjusted 1990 census-based population controls and the redesign on selected labor force groups, 1993 annual averages

(Numbers in thousands)

Employment status and group	CPS		Parallel survey		Effect ²		
	1980 census- based ¹	Adjusted 1990 census- based	1980 census- based	Adjusted 1990 census- based	Total	Popu- lation controls	Redesign
	(1)	(2)	(3)	(4)	(4-1)	(2-1)	(3-1)
TOTAL							
Civilian noninstitutional population	193,550	194,805	193,550	194,805	1,255	1,255	0
Civilian labor force	128,103	129,240	128,965	130,103	2,000	1,137	862
Percent of population	66.2	66.3	66.6	66.8	.6	.2	.4
Employed	119,389	120,323	119,606	120,511	1,112	934	217
Employment-population ratio	61.7	61.8	61.8	61.9	.2	.1	.1
Unemployed	8,714	8,917	9,359	9,592	878	203	645
Unemployment rate	6.8	6.9	7.3	7.4	.6	.1	.5
Men, 20 years and over							
Civilian noninstitutional population	85,906	86,290	85,850	86,236	329	384	-56
Civilian labor force	66,077	66,680	65,599	66,197	120	604	-478
Percent of population	76.9	77.3	76.4	76.8	-.2	.4	-.5
Employed	61,884	62,402	61,283	61,786	-97	519	-601
Employment-population ratio	72.0	72.3	71.4	71.7	-.4	.3	-.6
Unemployed	4,193	4,278	4,316	4,410	218	85	123
Unemployment rate	6.4	6.4	6.6	6.7	.3	.1	.2
Women, 20 years and over							
Civilian noninstitutional population	94,389	94,598	94,361	94,590	201	209	-28
Civilian labor force	55,184	55,379	56,162	56,363	1,178	195	978
Percent of population	58.5	58.5	59.5	59.6	1.1	.1	1.0
Employed	51,966	52,110	52,604	52,735	769	144	638
Employment-population ratio	55.1	55.1	55.8	55.8	.7	.0	.7
Unemployed	3,218	3,270	3,559	3,627	409	51	340
Unemployment rate	5.8	5.9	6.3	6.4	.6	.1	.5
Both sexes, 16 to 19 years							
Civilian noninstitutional population	13,254	13,916	13,338	13,979	725	662	84
Civilian labor force	6,842	7,180	7,203	7,543	701	338	361
Percent of population	51.6	51.6	54.0	54.0	2.3	.0	2.4
Employed	5,540	5,812	5,719	5,989	449	272	179
Employment-population ratio	41.8	41.8	42.9	42.8	1.1	.0	1.1
Unemployed	1,302	1,369	1,485	1,554	252	66	182
Unemployment rate	19.0	19.1	20.6	20.6	1.6	.0	1.6
White							
Civilian noninstitutional population	163,921	164,268	163,921	164,268	347	347	0
Civilian labor force	109,407	109,736	110,209	110,550	1,143	329	802
Percent of population	66.7	66.8	67.2	67.3	.6	.1	.5
Employed	102,891	103,114	103,267	103,482	592	223	376
Employment-population ratio	62.8	62.8	63.0	63.0	.2	.0	.2
Unemployed	6,516	6,622	6,942	7,067	551	106	426
Unemployment rate	6.0	6.0	6.3	6.4	.4	.1	.3
Black							
Civilian noninstitutional population	22,329	22,505	22,329	22,505	176	176	0
Civilian labor force	13,957	14,224	13,908	14,171	214	267	-49
Percent of population	62.5	63.2	62.3	63.0	.5	.7	-.2
Employed	12,148	12,370	11,923	12,133	-14	222	-225
Employment-population ratio	54.4	55.0	53.4	53.9	-.5	.6	-1.0
Unemployed	1,809	1,855	1,985	2,038	229	45	176
Unemployment rate	13.0	13.0	14.3	14.4	1.4	.1	1.3

Table 10. Total effect of the adjusted 1990 census-based population controls and the redesign on selected labor force groups, 1993 annual averages—Continued

(Numbers in thousands)

Employment status and group	CPS		Parallel survey		Effect ²		
	1980 census-based ¹	Adjusted 1990 census-based	1980 census-based	Adjusted 1990 census-based	Total (4-1)	Population controls (2-1)	Redesign (3-1)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Hispanic origin							
Civilian noninstitutional population	15,753	17,505	15,753	17,505	1,752	1,752	0
Civilian labor force	10,385	11,611	10,666	11,933	1,548	1,226	281
Percent of population	65.9	66.3	67.7	68.2	2.3	.4	1.8
Employed	9,285	10,370	9,412	10,528	1,243	1,085	127
Employment-population ratio	58.9	59.2	59.7	60.1	1.2	.3	.8
Unemployed	1,100	1,241	1,254	1,405	305	141	155
Unemployment rate	10.6	10.7	11.8	11.8	1.2	.1	1.2

¹ These estimates differ slightly from previously published 1993 averages because of the estimation procedure used.

² Changes in column 5 minus those in column 6 do not necessarily equal those in column 7 primarily because the population controls affected the CPS and the parallel survey estimates differently. Moreover, population estimates obtained from the two surveys do not always

agree due to slight differences in estimating procedures.

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

Table 11. Total effect of adjusted 1990 census-based population controls and the redesign on selected labor force ratios and rates, 1993 annual averages.

(Percent)

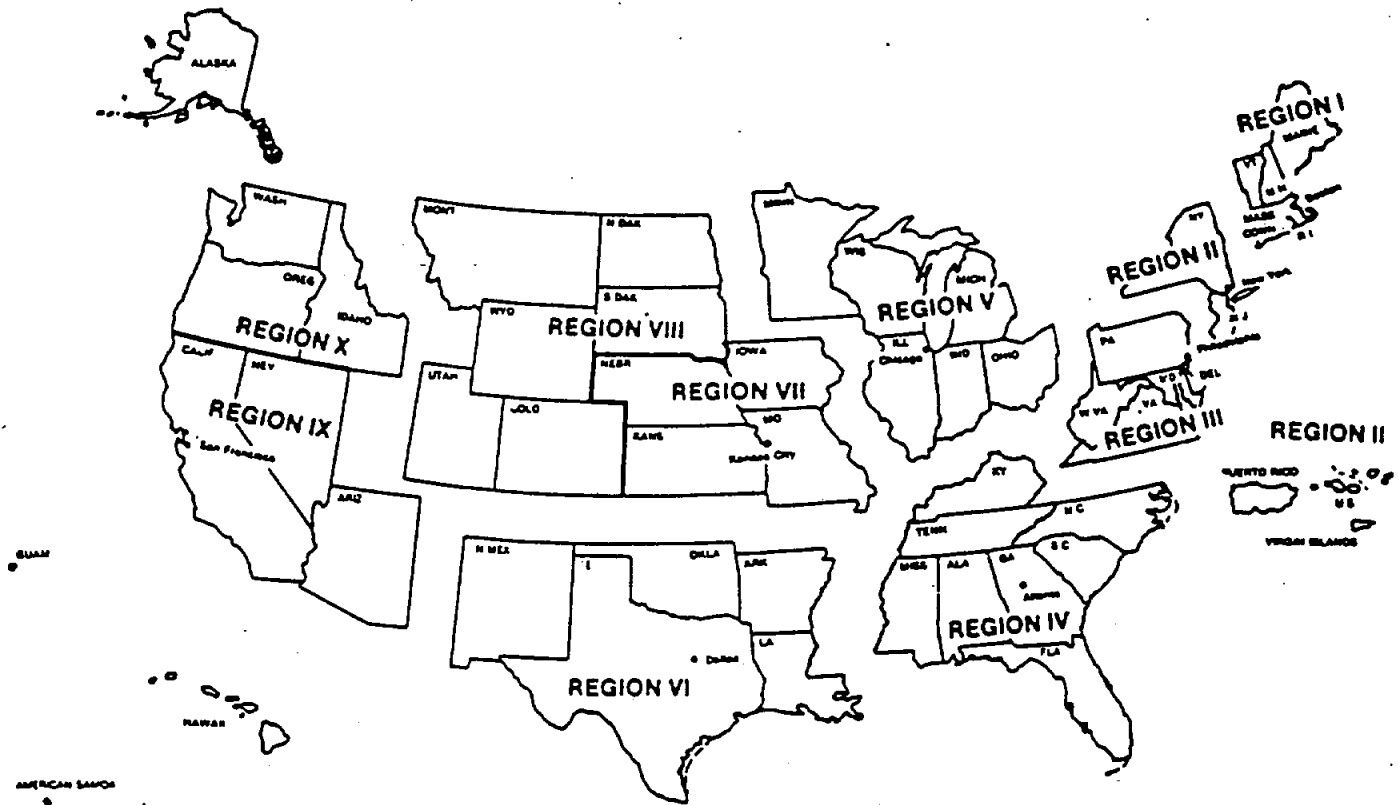
Category	CPS 1980 census-based ¹	Parallel survey, adjusted 1990 census-based	Effect ²		
			Total	Population controls	Redesign
Labor force participation rates					
Total, 16 years and over	66.2	66.8	0.6	0.2	0.4
Men, 20 years and over	76.9	76.8	-.2	.4	-.5
Women, 20 years and over	58.5	59.6	1.1	.1	1.1
Both sexes, 16 to 19 years	51.6	54.0	2.3	.0	2.4
White	66.7	67.3	.6	.1	.5
Black	62.5	63.0	.5	.7	-.2
Hispanic origin	65.9	68.2	2.3	.4	1.8
Employment-population ratios					
Total, 16 years and over	61.7	61.9	.2	.1	.1
Men, 20 years and over	72.0	71.7	-.4	.3	-.7
Women, 20 years and over	55.1	55.8	.7	.0	.7
Both sexes, 16 to 19 years	41.8	42.8	1.1	.0	1.1
White	62.8	63.0	.2	.0	.2
Black	54.4	53.9	-.5	.6	-1.0
Hispanic origin	58.9	60.1	1.2	.3	.8
Unemployment rates					
Total, 16 years and over	6.8	7.4	.6	.1	.5
Men, 20 years and over	6.4	6.7	.3	.1	.2
Women, 20 years and over	5.8	6.4	.6	.1	.5
Both sexes, 16 to 19 years	19.0	20.6	1.6	.0	1.6
White	6.0	6.4	.4	.1	.3
Black	13.0	14.4	1.4	.1	1.3
Hispanic origin	10.6	11.8	1.2	.1	1.2

¹ These estimates differ slightly from previously published 1993 averages because of the estimation procedure used.

² The sum of the difference due to population controls and the redesign may not equal the total difference primarily due to rounding.

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ATTACHMENT 6

HOW TO USE THE RECORD LAYOUT

Data users familiar with the CPS data files will see similarities between the format of this file and those files. 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; however, prior to January, 1994, each type of person had a separate record layout. Attachment 7 contains the specific layout of a selected subset of variables from the May 1995 basic CPS and the complete set of variables from the Supplement on Race and Ethnicity.

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 this system. The recode **PRPERTYP** 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 11 for more information)

W - Weight

R - Recode

- ♦ The third character of each Supplement variable is 'S'

- ♦ 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 PUSB4A allows separate entries for up to 5 races. The item names are **PUSB4A1**, **PUSB4A2**, **PUSB4A3**, etc. These items are located in the record layout in Attachment 7.

ATTACHMENT 7

RECORD LAYOUT FOR SELECTED BASIC CPS ITEMS AND MAY 1995 RACE AND ETHNICITY SUPPLEMENT ITEMS

A1. HOUSEHOLD INFORMATION

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
HRHHID	12	HOUSEHOLD IDENTIFIER
		EDITED UNIVERSE: ALL HHLD'S IN SAMPLE
HUINNTYP	2	TYPE OF INTERVIEW
		<u>VALID ENTRIES</u>
		0 CATI INTERVIEW
		1 PERSONAL (CAPI)
		2 TELEPHONE (CAPI)
HULENSEC	5	CUMULATIVE TIME OF AN INTERVIEW IN SECONDS
		<u>VALID ENTRIES</u>
		00000 MIN VALUE
		99999 MAX VALUE
HUPRSCNT	2	NUMBER OF ACTUAL AND ATTEMPTED PERSONAL CONTACTS
		<u>VALID ENTRIES</u>
		1 MIN VALUE
		9 MAX VALUE
HURESPLI	2	LINE NUMBER OF THE CURRENT RESPONDENT
		<u>VALID ENTRIES</u>
		0 MIN VALUE
		99 MAX VALUE

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
HUFINAL	3	FINAL OUTCOME CODE
		OUTCOME CODES BETWEEN 001 AND 200 ARE FOR CATI.
		ALL OTHER OUTCOME CODES ARE FOR CAPI.
		<u>VALID ENTRIES</u>
		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
		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

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
		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? <u>VALID ENTRIES</u> 1 SPANISH ONLY LANGUAGE SPOKEN
HETENURE	2	ARE YOUR LIVING QUARTERS... (READ ANSWER CATEGORIES) 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
HEHOUSUT	2	TYPE OF HOUSING UNIT EDITED UNIVERSE: ALL HHLDs IN SAMPLE <u>VALID ENTRIES</u> 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

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
		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
HETELHHD	2	IS THERE A TELEPHONE IN THIS HOUSE/APARTMENT?
		EDITED UNIVERSE: HRINTSTA = 1
		<u>VALID ENTRIES</u>
		1 YES
		2 NO
HETELAVL	2	IS THERE A TELEPHONE ELSEWHERE ON WHICH PEOPLE IN THIS HOUSEHOLD CAN BE CONTACTED?
		EDITED UNIVERSE: HETELHHD = 2
		<u>VALID ENTRIES</u>
		1 YES
		2 NO
HEPHONEO	2	IS A TELEPHONE INTERVIEW ACCEPTABLE?
		EDITED UNIVERSE: HETELHHD = 1 OR HETELAVL = 1
		<u>VALID ENTRIES</u>
		1 YES
		2 NO

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
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.)

VALID ENTRIES

- 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 OR MORE

HUTYPEA	2	TYPE A NONINTERVIEW REASON
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VALID ENTRIES

- 1 NO ONE HOME (NOH)
- 2 TEMPORARILY ABSENT (TA)
- 3 REFUSED (REF)
- 4 OTHER OCCUPIED - SPECIFY

HUTYPB	2	TYPE B NON-INTERVIEW REASON
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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

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
		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 <u>VALID ENTRIES</u> 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
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
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

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
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
HRMIS	2	MONTH-IN-SAMPLE
		EDITED UNIVERSE: ALL HHLDs IN SAMPLE
		<u>VALID ENTRIES</u>
		1 MIN VALUE
		8 MAX VALUE
HRMONTH	2	MONTH OF INTERVIEW
		EDITED UNIVERSE: ALL HHLDs IN SAMPLE
		<u>VALID ENTRIES</u>
		01 MIN VALUE
		12 MAX VALUE

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
HRYEAR	2	<p>YEAR OF INTERVIEW</p> <p>EDITED UNIVERSE: ALL HHLDs IN SAMPLE</p> <p><u>VALID ENTRIES</u></p> <p>0 MIN VALUE 99 MAX VALUE</p>
HRLONGLK	2	<p>LONGITUDINAL LINK INDICATOR</p> <p>EDITED UNIVERSE: ALL HHLDs IN SAMPLE</p> <p><u>VALID ENTRIES</u></p> <p>0 MIS 1 OR REPLACEMENT HH (NO LINK) 2 MIS 2-4 OR MIS 6-8 3 MIS 5</p>
HRSAMPLE	4	<p>SAMPLE IDENTIFIER</p> <p>EDITED UNIVERSE: ALL HHLDs IN SAMPLE</p> <p><u>VALID ENTRIES</u></p> <p>1ST DIGIT - A-Z DIGITS 2-4 - 000-999</p>
HRSEUSUF	2	<p>SERIAL SUFFIX</p> <p>IDENTIFIES EXTRA UNITS</p> <p>EDITED UNIVERSE: ALL HHLDs IN SAMPLE</p> <p><u>VALID ENTRIES</u></p> <p>A-Z</p>

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
HUHHNUM	2	HOUSEHOLD NUMBER THE INITIAL HOUSEHOLD RECEIVES A VALUE OF 1, AND SUBSEQUENT REPLACEMENT HOUSEHOLDS INCREASE THE VALUE BY 1.

VALID ENTRIES

01	MIN VALUE
08	MAX VALUE

A2. GEOGRAPHIC INFORMATION

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

VALID ENTRIES

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

GESTCEN	2	CENSUS STATE CODE
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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		

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
		43 MO 74 TX
		44 ND 81 MT
		45 SD 82 ID
		46 NE 83 WY
		47 KS 84 CO
GESTFIPS	2	FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) STATE CODE
		EDITED UNIVERSE: ALL HHLD'S IN SAMPLE
		<u>VALID ENTRIES</u>
		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

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
GEMSAST	2	MSA STATUS EDITED UNIVERSE: ALL HHLD's IN SAMPLE <u>VALID ENTRIES</u> 1 CENTRAL CITY 2 BALANCE 3 NON-METROPOLITAN 4 NOT IDENTIFIED
GEINDVCC	2	INDIVIDUAL CENTRAL CITY (SEE GEOGRAPHIC APPENDIX) EDITED UNIVERSE: ALL HHLD's IN SAMPLE
GEMETSTA	2	METROPOLITAN STATUS EDITED UNIVERSE: ALL HHLD's IN SAMPLE <u>VALID ENTRIES</u> 1 = METROPOLITAN 2 = NON METROPOLITAN 3 = NOT IDENTIFIED

A3. PERSONS INFORMATION - DEMOGRAPHIC ITEMS

PUPELIG	2	INTERVIEW STATUS OF EACH PERSON IN THE HOUSEHOLD <u>VALID ENTRIES</u> 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
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10    DECEASED
11    END OF LIST
12    AFTER END OF LIST

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EDITED UNIVERSE:      PRPERTYP  =   1,
                        2, OR 3

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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

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EDITED UNIVERSE: EVERY PERSON

```
-1 NO PARENT
01 MIN VALUE
99 MAX VALUE
```

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
PEAGE	2	<p>PERSONS AGE AS OF THE END OF SURVEY WEEK</p> <p>EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3</p> <p><u>VALID ENTRIES</u></p> <p>0 MIN VALUE 90 MAX VALUE</p>
PTAGE	1	<p>TOP CODE FOR AGE</p> <p><u>VALID ENTRIES</u></p> <p>0 NO TOP CODE 1 TOP CODED VALUE FOR AGE</p>
PEMARITL	2	<p>MARITAL STATUS</p> <p>EDITED UNIVERSE: PEAGE >= 15</p> <p><u>VALID ENTRIES</u></p> <p>1 MARRIED - SPOUSE PRESENT 2 MARRIED - SPOUSE ABSENT 3 WIDOWED 4 DIVORCED 5 SEPARATED 6 NEVER MARRIED</p>
PESPOUSE	2	<p>LINE NUMBER OF SPOUSE</p> <p>EDITED UNIVERSE: PEMARITL = 1</p> <p><u>VALID ENTRIES</u></p> <p>-1 NO SPOUSE 01 MIN VALUE 99 MAX VALUE</p>

EDITED UNIVERSE: PRPERTYP = 1, _

VALID ENTRIES

- 1 MALE
- 2 FEMALE

PUAFEVER 2 DID YOU EVER SERVE ON ACTIVE
DUTY IN THE U.S. ARMED FORCES?

VALID ENTRIES

- 1 YES
- 2 NO

PEAFWHEN 2 WHEN DID YOU SERVE?

EDITED UNIVERSE: PRPERTYP = 2

VALID ENTRIES

- 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

EDITED UNIVERSE: PRPERTYP = 2 OR
3

VALID ENTRIES

- 1 YES
- 2 NO

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
PEEDUCA	2	HIGHEST LEVEL OF SCHOOL COMPLETED OR DEGREE RECEIVED

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 A S S O C I A T E D E G R E E -
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)

PERACE	2	RACE
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EDITED UNIVERSE: PRPERTYP = 1,
2, OR 3

VALID ENTRIES

- 1 WHITE
- 2 BLACK
- 3 AMERICAN INDIAN, ALEUT, ESKIMO
- 4 ASIAN OR PACIFIC ISLANDER
- 5 OTHER - SPECIFY

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
PRORIGIN	2	ORIGIN OR DESCENT
		EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3
		<u>VALID ENTRIES</u>
		01 MEXICAN AMERICAN
		02 CHICANO
		03 MEXICAN (MEXICANO)
		04 PUERTO RICAN
		05 CUBAN
		06 CENTRAL OR SOUTH AMERICAN
		07 OTHER SPANISH
		08 ALL OTHER
		09 DON'T KNOW
		10 NA
PUCHINHH	2	CHANGE IN HOUSEHOLD COMPOSITION
		<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
PULINENO	2	PERSON'S LINE NUMBER
		<u>VALID ENTRIES</u>
		01 MIN VALUE
		99 MAX VALUE

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
PRFAMNUM	2	FAMILY NUMBER RECODE
		EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3
		<u>VALID ENTRIES</u>
		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
PRFAMREL	2	FAMILY RELATIONSHIP RECODE
		EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3
		<u>VALID ENTRIES</u>
		0 NOT A FAMILY MEMBER
		1 REFERENCE PERSON
		2 SPOUSE
		3 CHILD
		4 OTHER RELATIVE (PRIMARY FAMILY & UNREL.)

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
PRFAMTYP	2	<p>FAMILY TYPE RECODE</p> <p>EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3</p> <p><u>VALID ENTRIES</u></p> <p>1 PRIMARY FAMILY 2 PRIMARY INDIVIDUAL 3 RELATED SUBFAMILY 4 UNRELATED SUBFAMILY 5 SECONDARY INDIVIDUAL</p>
PRHSPNON	2	<p>HISPANIC OR NON-HISPANIC</p> <p>EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3</p> <p><u>VALID ENTRIES</u></p> <p>1 HISPANIC 2 NON-HIPSANIC</p>
PRMARSTA	2	<p>MARITAL STATUS BASED ON ARMED FORCES PARTICIPATION</p> <p>EDITED UNIVERSE: PRPERTYP = 2 OR 3</p> <p><u>VALID ENTRIES</u></p> <p>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</p>

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
PRPERTYP	2	TYPE OF PERSON RECORD RECODE
		EDITED UNIVERSE: ALL HOUSEHOLD MEMBERS
		<u>VALID ENTRIES</u>
		1 CHILD HOUSEHOLD MEMBER
		2 ADULT CIVILIAN HOUSEHOLD MEMBER
		3 ADULT ARMED FORCES HOUSEHOLD MEMBER
PENATVTY	3	COUNTRY OF BIRTH
		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
PEMNTVTY	3	MOTHER'S COUNTRY OF BIRTH
		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
PEFNTVTY	3	FATHER'S COUNTRY OF BIRTH
		EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
		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 = 1992-1994

A4. PERSONS INFORMATION - LABOR FORCE ITEMS

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

1	SELF
2	PROXY
3	BOTH SELF AND PROXY

PEMLR	2	MONTHLY LABOR FORCE RECODE
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EDITED UNIVERSE: PRPERTYP = 2

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

ALLOCATION FLAGS

HXTENURE	2	ALLOCATION FLAG
HXHOUSUT	2	ALLOCATION FLAG
HXTELHHD	2	ALLOCATION FLAG
HXTELA VL	2	ALLOCATION FLAG

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
HXPHONEO	2	ALLOCATION FLAG
PXRRP	2	ALLOCATION FLAG
PXPARENT	2	ALLOCATION FLAG
PXAGE	2	ALLOCATION FLAG
PXMARITL	2	ALLOCATION FLAG
PXSPOUSE	2	ALLOCATION FLAG
PXSEX	2	ALLOCATION FLAG
PXAFWHEN	2	ALLOCATION FLAG
PXAFNOW	2	ALLOCATION FLAG
PXEDUCA	2	ALLOCATION FLAG
PXRACE	2	ALLOCATION FLAG
PXNATVTY	2	ALLOCATION FLAG
PXMNTVTY	2	ALLOCATION FLAG
PXFNTVTY	2	ALLOCATION FLAG
PXINUSYR	2	ALLOCATION FLAG
PXORIGIN	2	ALLOCATION FLAG
PXMLR	2	ALLOCATION FLAG

RECORD LAYOUT - RACE AND ETHNICITY

May 1995 - CPS

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
PUSPELIG	8	Person interview status UNIVERSE All persons in the household VALID ENTRIES 1 = Eligible for interview 2 = Labor force fully complete 3 = Missing labor force data for person (not used) 4 = (Not used) 5 = Assigned if agerng-I equals <0> 6 = Armed forces member 7 = Under 15 years old 8 = Not a household member 9 = Deleted 10 = Deceased 11 = End of list 12 = After EOL
PUSDONPR	8	Status of labor force interview UNIVERSE All adults eligible for labor force interview VALID ENTRIES 0 = Person did not go through labor force to end 1 = Person went through labor to end (used to store 2 in Pelig)
PUSMISPR	8	Determines whether any labor force items are missing UNIVERSE All adults eligible for labor force interview

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
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VALID ENTRIES

0 = No missing labor force items
 1 = Missing labor force items for person (person goes through Missingper which allows respondents to skip the labor force items for persons for whom respondents don't know about)

PUSLD1	8	Lead in for May Supplement: Please answer this first set of questions according to how you would best describe
--------	---	--

yourself.

UNIVERSE

All household members, 15+ years of age, eligible for the May supplement

PUSELF	2	Now, I need to ask you the supplement questions - determines whether the supplement response is self or proxy.
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UNIVERSE

All household members, 15+ years of age, eligible for the May supplement

VALID ENTRIES

1 = Self response
 2 = Proxy response

PANEL 1

PUSA1	2	First, are you one of the following: Hispanic, Latino, or of Spanish origin?
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UNIVERSE

HUMAY95 = 1

VALID ENTRIES

-9 = No response (N/A)
 -3 = Refused

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
		-2 = Don't know -1 = Not in universe 1 = Yes 2 = No
PUSA2a	2	Which one of the following are you? [Read each item to the respondent.] UNIVERSE Entry in PUSA1=1 VALID ENTRIES -9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Mexican or Mexican-American or Chicano 2 = Puerto Rican 3 = Cuban 4 = Central American or South American 5 = Other Hispanic, Latino, or Spanish origin group 6 = Not really Hispanic, Latino, or Spanish origin
PUSA3a	2	Which one of the following list are you? [Read entire list to the respondent.] UNIVERSE Entry in PUSA1 VALID ENTRIES -9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = White 2 = Black 3 = American Indian, Eskimo, or Aleut 4 = Asian or Pacific Islander 5 = Something else

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
PUSA4a	2	In addition to (fill with the following: If SA3a=1, 2, 3, 4, or 5, fill with that entry. If SA3a or SA3b=D or R, then omit the fill and begin item after the intended fill.) would you have liked to have had a "Multiracial" category on the list to better describe yourself?
		UNIVERSE
		Entry in PUSA3a
		VALID ENTRIES
		-9 = No response (N/A)
		-3 = Refused
		-2 = Don't know
		-1 = Not in universe
		1 = Yes
		2 = No
		3 = No preference
PUSA4b1	2	I will read the list again and ask you to tell me which of the others besides (fill same as for SA4a) you consider yourself to be. [Read entire list. Make entry for all that apply.
PUSA4b2	2	
PUSA4b3	2	
PUSA4b4	2	
PUSA4b5	2	

UNIVERSE

Entry in PUSA4a=1

VALID ENTRIES

- 9 = No response
- 3 = Refused
- 2 = Don't know
- 1 = Not in universe
- 1 = White
- 2 = Black
- 3 = American Indian, Eskimo, or Aleut
- 4 = Asian or Pacific Islander
- 5 = Something else

I am going to read you a list of reasons people give for using the "Multiracial" category. Please tell me if you would use "multiracial" for any of the following reasons. [Read list. Make an entry for each item.]

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
		UNIVERSE
		Entrv in PUSA4b1, PUSA4b2, PUSA4b3, PUSA4b4, or PUSA4b5
PUSA5a	2	<p>Because your parents are from different racial groups?</p> <p>VALID ENTRIES</p> <p>-9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No</p>
PUSA5b	2	<p>Because your ancestors before your parents were from different racial groups?</p> <p>VALID ENTRIES</p> <p>-9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No</p>
PUSA5c	2	<p>Because the specific group that you belong to is mixed?</p> <p>-9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No</p>
PUSA5d	2	<p>Because of some other reason?</p> <p>-9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No</p>

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
PUSA7a	2	<p>You told me that you are Hispanic, Latino, or of Spanish origin. Which one of the following terms do you prefer? [Read all categories.]</p> <p>UNIVERSE</p> <p>Entry in PUSA4d=2,3,-2, or -3 AND (PUSA1=1 and PUSA2a=1,2,3,4, or 5)</p> <p>VALID ENTRIES</p> <ul style="list-style-type: none"> -9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Hispanic 2 = Latino 3 = Of Spanish origin 4 = Some other term 5 = No preference
PUSA7c	2	<p>Earlier, when I read you the list of White; Black; American Indian, Eskimo, or Aleut, Asian or Pacific Islander, and Something Else, you told me that you are (fill from response in SA3a). To best describe yourself, would you like to have had "Hispanic, Latino, or of Spanish origin" added to this list?</p> <p>UNIVERSE</p> <p>Entry in PUSA7a</p> <p>VALID ENTRIES</p> <ul style="list-style-type: none"> -9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
PUSA7d	2	<p>If you had to choose between indicating you were (fill with entry from SA7a, if SA7a=1, 2, or 3. If SA7a=4,5,D or R, then fill with "Hispanic, Latino, or of Spanish origin"), or that you were (fill with response from: SA3a if SA3a=1, 2, 3, 4, or 5) which would you choose?</p>

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
		UNIVERSE
		Entry in PUSA7c
		VALID ENTRIES
		-9 = No response (N/A)
		-3 = Refused
		-2 = Don't know
		-1 = Not in universe
		1 = Hispanic origin group
		2 = The "race" group
PUSA8a	2	Earlier you told me that you are White. Which one of the following terms do you prefer? [Read all terms.]
		UNIVERSE
		Entry in PUSA4a=2,3,-2 or -3 AND (PUSA1=1; PUSA2a=6, -2,-3; and PUSA3a=1) OR (PUSA1=2,-2,-3 and PUSA3a=1)
		VALID ENTRIES
		-9 = No response (N/A)
		-3 = Refused
		-2 = Don't know
		-1 = Not in universe
		1 = White
		2 = Caucasian
		3 = European-American
		4 = Anglo
		5 = Some other term
		6 = No preference
PUSA8c	2	Earlier you told me that you are Black. Which one of the following terms do you prefer? [Read all terms.]
		UNIVERSE
		Entry in PUSA4a=2,3,-2, or -3 AND (PUSA1=1; PUSA2a=6, -2,-3; PUSA3a=2) OR (PUSA1=2,-2,-3 and PUSA3a=2)
		VALID ENTRIES
		-9 = No response (N/A)
		-3 = Refused

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
		-2 = Don't know -1 = Not in universe 1 = Black 2 = African-American 3 = Afro-American 4 = Negro 5 = Colored 6 = Some other term 7 = No preference
PUSA8e	2	Earlier you told me that you are American Indian, Eskimo or Aleut. Which one of the following terms do you prefer? [Read all terms.] UNIVERSE Entry in PUSA4a=2,3,-2,-3 AND (PUSA1=1; PUSA2a=6,-2,-3; PUSA3a=3) OR (PUSA1=2,-2,-3; PUSA3a=3) VALID ENTRIES -9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = American Indian 2 = Alaskan Native 3 = Native American 4 = Some other term 5 = No preference
PUSA8g	2	Earlier you told me that you are "Multiracial." Which one of the following terms do you prefer? [Read all terms.] UNIVERSE Entry in PUSA4a=1 VALID ENTRIES -9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Multiracial

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
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		2 = More than one race
		3 = Biracial
		4 = Mixed-race
		5 = Mestizo/mestiza
		6 = Some other term
		7 = No preference

PUSA9L1	2	The last question is: What language do you speak at
PUSA9L2	2	home? [Enter all languages spoken at home. Enter
PUSA9L3	2	<N> for no more.]

UNIVERSE

Entry in PUSA1

VALID ENTRIES

-9 =	No response (N/A)
-3 =	Refused
-2 =	Don't know
-1 =	Not in universe
1 =	English
2 =	Spanish
3 =	Specify Other

PUSA10L	2	[For interviewer only.] In what language was the interview conducted?
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UNIVERSE

Entry in PUSA9L1, PUSA9L2, or PUSA9L3 = 2,3,-2,or-3

VALID ENTRIES

-1 =	Not in universe
1 =	English
2 =	Spanish
3 =	Specify Other

PUSA11L	2	[For interviewer only. Enter a response using your own judgment about how well the respondent understands the
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questions. Do not read to respondent.]

How well does the respondent understand English?

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
		UNIVERSE
		Entry in PUSA10L=1
		VALID ENTRIES
		-1 = Not in universe
		1 = Very well
		2 = Well
		3 = Not well
		4 = Not at all
		END SUPPLEMENT
		PANEL 2
PUSB1	2	First, are you one of the following: Hispanic, Latino, or of Spanish origin?
		UNIVERSE
		HUMAY95 = 2
		VALID ENTRIES
		-9 = No response (N/A)
		-3 = Refused
		-2 = Don't know
		-1 = Not in universe
		1 = Yes
		2 = No
PUSB2a	2	Which one of the following are you? [Read each item to the respondent.]
		UNIVERSE
		Entry in PUSB1=1
		VALID ENTRIES
		-9 = No response (N/A)
		-3 = Refused
		-2 = Don't know
		-1 = Not in universe
		1 = Mexican or Mexican-American or Chicano
		2 = Puerto Rican

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
		3 = Cuban 4 = Central American or South American 5 = Other Hispanic, Latino, or Spanish origin group 6 = Not really Hispanic, Latino, or Spanish origin group
PUSB3a	2	Which one of the following list are you? [Read ENTIRE list to the respondent.] UNIVERSE Entry in PUSB1 VALID ENTRIES -3 = Refused -2 = Don't know -1 = Not in universe 1 = White 2 = Black 3 = American Indian, Eskimo, or Aleut 4 = Asian or Pacific Islander 5 = Multiracial 6 = Something else
PUSB4a1	2	Which of the following list do you consider yourself to be? [Read entire list. Enter all that apply.] [Enter "N" for no more.]
PUSB4a2	2	
PUSB4a3	2	
PUSB4a4	2	
PUSB4a5	2	
		UNIVERSE Entry in PUSB3a=5 VALID ENTRIES -9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = White 2 = Black 3 = American Indian, Eskimo, or Aleut 4 = Asian or Pacific Islander 5 = Multiracial

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
		<p>I am going to read you a list of reasons people give for using the "Multiracial" category. Please tell me if you used "Multiracial" for any of the following reasons. [Read list. Make an entry for each item.]</p> <p>UNIVERSE</p> <p>Entry in PUSB4a</p>
PUSB5a	2	<p>Because your parents are from different racial groups?</p> <p>VALID ENTRIES</p> <p>-9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No</p>
PUSB5b	2	<p>Because your ancestors before your parents were from different racial groups?</p> <p>VALID ENTRIES</p> <p>-9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No</p>
PUSB5c	2	<p>Because the specific group that you belong to is mixed?</p> <p>VALID ENTRIES</p> <p>-9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No</p>

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
PUSB5d	2	<p>Because of some other reason?</p> <p>VALID ENTRIES</p> <p>-9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No</p>
PUSB6a	2	<p>Earlier I asked you to choose one of the groups on a list to describe yourself, and you chose (Fill from SB3a. If SB3a=D or R, then end sentence with the word "list.") Now, if you could choose <u>more than one group on the list to better describe yourself</u>, would you list any additional ones?</p> <p>UNIVERSE</p> <p>Entry in PUSB3a=1, 2, 3, 4, or 6</p> <p>VALID ENTRIES</p> <p>-9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No</p>
PUSB6b1	2	<p>I'll read the list again and ask which other group or groups you would list. [Interviewer note: Enter all that apply. Enter "N" for no more.]</p> <p>UNIVERSE</p> <p>Entry in PUSB6a=1</p> <p>VALID ENTRIES</p> <p>-9 = No response (N/A) -3 = Refused -2 = Don't know</p>
PUSB6b2	2	
PUSB6b3	2	
PUSB6b4	2	
PUSB6b5	2	

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
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		-1 = Not in universe
		1 = White
		2 = Black
		3 = American Indian, Eskimo, or Aleut
		4 = Asian or Pacific Islander
		5 = Multiracial
		6 = Something else

I am going to read you a list of reasons people give for choosing more than one race. Please tell me if you chose the additional groups because of any of the following reasons. [Read list. Make an entry for each item.]

UNIVERSE

Entry in PUSB6b1, PUSB6b2, PUSB6b3, PUSB6b4, or PUSB6b5

PUSB7a	2	Because your parents are from different racial groups?
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VALID ENTRIES

		-9 = No response (N/A)
		-3 = Refused
		-2 = Don't know
		-1 = Not in universe
		1 = Yes
		2 = No

PUSB7b	2	Because your ancestors before your parents were from different racial groups?
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VALID ENTRIES

		-9 = No response (N/A)
		-3 = Refused
		-2 = Don't know
		-1 = Not in universe
		1 = Yes
		2 = No

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
PUSB7c	2	<p>Because the specific group that you belong to is mixed?</p> <p>VALID ENTRIES</p> <p>-9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No</p>
PUSB7d	2	<p>Because of some other reason?</p> <p>VALID ENTRIES</p> <p>-9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No</p>
PUSB9a	2	<p>Before, you told me that you are Hispanic, Latino, or of Spanish Origin. If given a <u>choice</u> between Hispanic, Latino, of Spanish Origin, or some other term, which one do you prefer?</p> <p>UNIVERSE</p> <p>(Entry in PUSB6a=2,-2, or -3) AND (PUSB1=1; no entry in PUSB2d; and PUSB3a NE5)</p> <p>VALID ENTRIES</p> <p>-9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Hispanic 2 = Latino 3 = Of Spanish Origin 4 = Some other term 5 = No preference</p>

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
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PUSB10a	2	Earlier, when I read you the list of White; Black; American Indian, Eskimo, or Aleut; Asian or Pacific Islander; Multiracial; and Something Else, you told me that you are (fill from SB3a). To best describe yourself, would you like to have had "Hispanic, Latino, or of Spanish Origin" added to this list?
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UNIVERSE

Entry in PUSB9a

VALID ENTRIES

-9 = No response (N/A)
-3 = Refused
-2 = Don't know
-1 = Not in universe
1 = Yes
2 = No
3 = No preference

PUSB10b	2	If you had to choose between indicating you were (fill with entry from SR9a if SR9a=1. 2. or 3. If SR9a=4. 5.
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<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
PUSB11a	2	<p>Earlier you told me that you are White. Which one of the following terms do you prefer? [Read all terms.]</p> <p>UNIVERSE</p> <p>(Entry in PUSB6a=2, -2 or -3) AND [(PUSB1=1; entry in PUSB2d and PUSB3a=1) or (PUSB1=2, -2, or -3 and PUSB3a=1)]</p> <p>VALID ENTRIES</p> <ul style="list-style-type: none"> -9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = White 2 = Caucasian 3 = European-American 4 = Anglo 5 = Some other term 6 = No preference
PUSB11c	2	<p>Earlier you told me that you are Black. Which one of the following terms do you prefer? [Read all terms.]</p> <p>UNIVERSE</p> <p>(Entry in PUSB6a=2, -2, or -3) AND [(PUSB1=1; entry in PUSB2d and PUSB3a=2) OR (PUSB1=2, -2, or -3 and PUSB3a=2)]</p> <p>VALID ENTRIES</p> <ul style="list-style-type: none"> -9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Black 2 = African-American 3 = Afro-American 4 = Negro 5 = Colored 6 = Some other term 7 = No preference

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
PUSB11e	2	<p>Earlier you told me that you are American Indian, Eskimo, or Aleut. Which one of the following terms do you prefer? [Read all terms.]</p> <p>UNIVERSE</p> <p>(Entry in PUSB6a=2, -2, or -3) AND [PUSB1=1; entry in PUSB2d; and PUSB3a=3) OR (PUSB1=2, -2, or -3; PUSB3a=3)</p> <p>VALID ENTRIES</p> <ul style="list-style-type: none"> -9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = American Indian 2 = Alaskan Native 3 = Native American 4 = Some other term 5 = No preference
PUSB11g	2	<p>Earlier you told me that you are "Multiracial". Which one of the following terms do you prefer? [Read all terms. Enter only one response.]</p> <p>UNIVERSE</p> <p>(Entry in PUSB3a=5) OR (Entry in PUSB6a=1)</p> <p>VALID ENTRIES</p> <ul style="list-style-type: none"> -9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Multiracial 2 = More than one race 3 = Biracial 4 = Mixed-race 5 = Mestizo/mestiza 6 = Some other term 7 = No preference

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
PUSB12L1	2	The last question is, what language do you speak at
PUSB12L2	2	home? [Enter all languages spoken at home. Enter
PUSB12L3	2	"N" for no more.]
		UNIVERSE
		Entry in PUSB1
		VALID ENTRIES
		-9 = No response (N/A)
		-3 = Refused
		-2 = Don't know
		-1 = Not in universe
		1 = English
		2 = Spanish
		3 = Specify other
PUSB13L	2	[For interviewer only.]
		In what language was the interview conducted?
		UNIVERSE
		Entry in PUSB12L1, PUSB12L2, or PUSB12L3 = 2 or 3
		VALID ENTRIES
		-1 = Not in universe
		1 = English
		2 = Spanish
		3 = Specify other
PUSB14L	2	[For interviewer only.]
		How well does the respondent understand English?
		UNIVERSE
		Entry in PUSB13L = 1
		VALID ENTRIES
		-1 = Not in universe
		1 = Very well
		2 = Well
		3 = Not well
		4 = Not at all
		END SUPPLEMENT

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
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PANEL 3

PUSC1a	2	First, which one of the following list are you?
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UNIVERSE

HUMAY95 = 3

VALID ENTRIES

- 9 = No response (N/A)
- 3 = Refused
- 2 = Don't know
- 1 = Not in universe
- 1 = White
- 2 = Black
- 3 = Hispanic, Latino, of Spanish Origin
- 4 = American Indian, Eskimo, or Aleut
- 5 = Asian or Pacific Islander
- 6 = Something else

PUSC2a	2	Which one of the following are you?
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UNIVERSE

Entry in PUSC1a = 3

VALID ENTRIES

- 9 = No response (N/A)
- 3 = Refused
- 2 = Don't know
- 1 = Not in universe
- 1 = Mexican or Mexican-American or Chicano
- 2 = Puerto Rican
- 3 = Cuban
- 4 = Central American or South American
- 5 = Other Hispanic, Latino, or Spanish origin group
- 6 = Not really Hispanic, Latino, or Spanish origin

PUSC2e	2	To best describe yourself, would you have liked to have had two separate questions at the beginning, one where you could identify as Hispanic, and another where you could also identify as White; Black; American Indian, Eskimo or Aleut; Asian or Pacific Islander; or Something Else?
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<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
		UNIVERSE
		Entry in PUSC2a =1, 2, 3, 4, or 5
		VALID ENTRIES
		-9 = No response (N/A)
		-3 = Refused
		-2 = Don't know
		-1 = Not in universe
		1 = Yes
		2 = No
PUSC3a	2	Do you consider yourself to be Hispanic, Latino, or of Spanish Origin?
		UNIVERSE
		(PUSC1a NE 3 or 6) OR (PUSC2a = -2 or -3)
		VALID ENTRIES
		-9 = No response (N/A)
		-3 = Refused
		-2 = Don't know
		-1 = Not in universe
		1 = Yes
		2 = No
PUSC3b	2	Which one of the following comes closest to describing your Hispanic, Latino or Spanish origin?
		UNIVERSE
		Entry in PUSC3a = 1
		VALID ENTRIES
		-9 = No response (N/A)
		-3 = Refused
		-2 = Don't know
		-1 = Not in universe
		1 = Mexican or Mexican-American or Chicano
		2 = Puerto Rican
		3 = Cuban

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
		4 = Central American or South American 5 = Other Hispanic, Latino, or Spanish origin group 6 = Not really Hispanic, Latino, or Spanish origin
PUSC3f	2	To best describe yourself, would you have liked to have had a separate question where you could also indicate this Hispanic, Latino, or Spanish origin? UNIVERSE Entry in PUSC3b = 1, 2, 3, 4, 5, -2, or -3 VALID ENTRIES -9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
PUSC4a	2	In addition to (Fill from SC1a, if SC1a=1, 2, 3, 4, 5, or 6. If SC1a=3 and SC2a=6 OR if SC1a=D or R, then omit the fill, and begin this item after the intended fill.) would you like to have had a "Multiracial" category on the list I read earlier to better describe yourself? UNIVERSE Entry in PUSC1a VALID ENTRIES -9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
PUSC4b1 PUSC4b2 PUSC4b3 PUSC4b4 PUSC4b5 PUSC4b6	2	<p>I will read the list again and ask you to tell me which of the others [besides (fill with entry from SC1a, if entry = 1-6. If SC1a=3 and SC2a=6 OR if entry = D or R, then omit fill.)) you consider yourself to be.</p> <p>UNIVERSE</p> <p>Entry in PUSC4a = 1</p> <p>VALID ENTRIES</p> <ul style="list-style-type: none"> -9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = White 2 = Black 3 = Hispanic, Latino, of Spanish Origin 4 = American Indian, Eskimo, or Aleut 5 = Asian or Pacific Islander 6 = Something else <p>Earlier you said that you are "Multiracial." I am going to read you a list of reasons people give for using the "Multiracial" category. Please tell me if you used it for any of the following reasons.</p> <p>UNIVERSE</p> <p>Entry in PUSC4b1, PUSC4b2, PUSC4b3, PUSC4b4, PUSC4b5, or PUSC4b6</p>
PUSC5a	2	<p>Because your parents are from different racial groups?</p> <p>VALID ENTRIES</p> <ul style="list-style-type: none"> -9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
PUSC5b	2	<p>Because your ancestors before your parents were from different racial groups?</p> <p>VALID ENTRIES</p> <ul style="list-style-type: none"> -9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
PUSC5c	2	<p>Because the specific group that you belong to is mixed?</p> <p>VALID ENTRIES</p> <ul style="list-style-type: none"> -9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
PUSC5d	2	<p>Because of some other reason?</p> <p>VALID ENTRIES</p> <ul style="list-style-type: none"> -9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
PUSC7a	2	<p>You told me that you are Hispanic, Latino, or of Spanish Origin. Which one of the following terms do you prefer?</p> <p>UNIVERSE</p> <p>(Entry in PUSC4a=2, -2, or -3) AND [(PUSC1a=1,2,4,5, or 6) and (PUSC3a=1) and (no entry in PUSC3e)] OR [(PUSC1a=3) and no entry in PUSC2d)]</p>

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
		VALID ENTRIES
		-9 = No response (N/A)
		-3 = Refused
		-2 = Don't know
		-1 = Not in universe
		1 = Hispanic
		2 = Latino
		3 = Of Spanish Origin
		4 = Some other term
		5 = No preference
PUSC7c	2	Earlier you told me that you are White. Which one of the following terms do you prefer?
		UNIVERSE
		(Entry in PUSC4a=2, -2, or -3) AND (PUSC1a=1 and PUSC3a=2, -2, or -3)
		VALID ENTRIES
		-9 = No response (N/A)
		-3 = Refused
		-2 = Don't know
		-1 = Not in universe
		1 = White
		2 = Caucasian
		3 = European-American
		4 = Anglo
		5 = Some other term
		6 = No preference
PUSC7e	2	Earlier you told me that you are Black. Which one of the following terms do you prefer?
		UNIVERSE
		(Entry in PUSC4a=2, -2, or -3) AND (PUSC1a=2 and PUSC3a=2, -2, or -3)
		VALID ENTRIES
		-9 = No response (N/A)
		-3 = Refused

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
		-2 = Don't know -1 = Not in universe 1 = Black 2 = African-American 3 = Afro-American 4 = Negro 5 = Colored 6 = Some other term 7 = No preference
PUSC7g	2	Earlier you told me that you are American Indian, Eskimo, or Aleut. Which one of the following terms do you prefer? UNIVERSE (Entry in PUSC4a=2, -2, or -3) AND (PUSC1a=4 and PUSC3a=2, -2, or -3) VALID ENTRIES -9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = American Indian 2 = Alaskan Native 3 = Native American 4 = Some other term 5 = No preference
PUSC7i	2	Earlier you told me that you are "Multiracial". Which one of the following terms do you prefer? UNIVERSE Entry in PUSC4a=1 VALID ENTRIES -9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Multiracial 2 = More than one race

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
		3 = Biracial 4 = Mixed-race 5 = Mestizo/mestiza 6 = Some other term 7 = No preference
PUSC8L1	2	The last question is, what language do you speak at home? UNIVERSE Entry in PUSC1a VALID ENTRIES -9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = English 2 = Spanish 3 = Specify other
PUSC8L2	2	
PUSC8L3	2	
PUSC9L	2	[For interviewer only.] In what language was the interview conducted? UNIVERSE Entry in PUSC8L1, PUSC8L2, or PUSC8L3 = 2, -2, or -3 VALID ENTRIES -1 = Not in universe 1 = English 2 = Spanish 3 = Specify other
PUSC10L	2	How well does the respondent understand English? UNIVERSE Entry in PUSC9L = 1

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
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VALID ENTRIES

-1 = Not in universe
 1 = Very well
 2 = Well
 3 = Not well
 4 = Not at all

END SUPPLEMENT

PANEL 4

PUSD1a	2	First, which one of the following list are you?
--------	---	---

UNIVERSE

HUMAY95 = 4

VALID ENTRIES

-3 = Refused
 -2 = Don't know
 -1 = Not in universe
 1 = White
 2 = Black
 3 = Hispanic, Latino, of Spanish Origin
 4 = American Indian, Eskimo, or Aleut
 5 = Asian or Pacific Islander
 6 = Multiracial
 7 = Something else

PUSD1c1	2	I will read the list again and ask you to tell me which ones you consider yourself to be.
PUSD1c2	2	
PUSD1c3	2	
PUSD1c4	2	
PUSD1c5	2	
PUSD1c6	2	

UNIVERSE

Entry in PUSD1a = 6

VALID ENTRIES

-9 = No response (N/A)
 -3 = Refused
 -2 = Don't know
 -1 = Not in universe

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
		1 = White 2 = Black 3 = Hispanic, Latino, of Spanish Origin 4 = American Indian, Eskimo, or Aleut 5 = Asian or Pacific Islander 6 = Something else
PUSD2a	2	Which one of the following are you? UNIVERSE (Entry in PUSD1a=3) OR (Entry in PUSD1c1, PUSD1c2, PUSD1c3, PUSD1c4, PUSD1c5, or PUSD1c6 = 3) VALID ENTRIES -9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Mexican or Mexican-American or Chicano 2 = Puerto Rican 3 = Cuban 4 = Central American or South American 5 = Other Hispanic, Latino, or Spanish origin group 6 = Not really Hispanic, Latino, or Spanish origin
PUSD2e	2	To best describe yourself, would you have liked to have had two separate questions at the beginning, one where you could identify as Hispanic, Latino, or of Spanish origin and another where you could also identify as White; Black; American Indian, Eskimo or Aleut; Asian or Pacific Islander; or Something Else? UNIVERSE Entry in PUSD2a=1, 2, 3, 4 or 5 VALID ENTRIES -9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
PUSD3a	2	<p>Do you consider yourself to be Hispanic, Latino, or of Spanish Origin?</p> <p>UNIVERSE</p> <p>(Entry in PUSD1a = 1, 2, 4, 5, -2, or -3) OR (PUSD1c = 1, 2, 4, 5, -2, or -3) OR (PUSD2a = -2 or -3)</p> <p>VALID ENTRIES</p> <p>-9 = No response (N/A)</p> <p>-3 = Refused</p> <p>-2 = Don't know</p> <p>-1 = Not in universe</p> <p>1 = Yes</p> <p>2 = No</p>

PUSD3b 2 Which one of the following comes closest to describing

your Hispanic, Latino or Spanish origin?

UNIVERSE

Entry in PUSD3a = 1

VALID ENTRIES

-9 = No response (N/A)

-3 = Refused

-2 = Don't know

-1 = Not in universe

1 = Mexican or Mexican-American or Chicano

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
		VALID ENTRIES
		-9 = No response (N/A)
		-3 = Refused
		-2 = Don't know
		-1 = Not in universe
		1 = Yes
		2 = No
PUSD4a	2	Earlier, I asked you to choose one of the groups on a list, and you chose (Fill from SD1a). If [(SD1a or SD1c=3) AND SD1a=6] OR (if SD1a=D or R), then end first sentence with "list" and skip the fill.). Now, if you could choose more than one group to better describe yourself, would you list any additional ones?
		UNIVERSE
		(Entry in PUSD1a=7) OR (PUS2a=6 and PUSD1a NE 6) OR (entry in PUSD2e and PUSD1a NE 6) OR (entry of 2, -2, or -3 in PUSD3a and PUSD1a NE 6) OR (entry in PUSD3e)
		VALID ENTRIES
		-9 = No response (N/A)
		-3 = Refused
		-2 = Don't know
		-1 = Not in universe
		1 = Yes
		2 = No
PUSD4b1	2	I will read the list again and ask you to tell me which of the others [besides (fill with entry from PUSD1a, if entry = 1-7. If [(PUSD1a or PUSD1c=3) AND PUSD2a=6] OR if entry = D or R, then omit fill.)) you consider yourself to be.
PUSD4b2	2	
PUSD4b3	2	
PUSD4b4	2	
PUSD4b5	2	
PUSD4b6	2	
		UNIVERSE
		Entry in PUSD4a = 1
		VALID ENTRIES
		-9 = No response (N/A)
		-3 = Refused

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
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		-2 = Don't know
		-1 = Not in universe
		1 = White
		2 = Black
		3 = Hispanic, Latino, of Spanish Origin
		4 = American Indian, Eskimo, or Aleut
		5 = Asian or Pacific Islander
		6 = Something else

Earlier you said that you are "Multiracial." I am going to read you a list of reasons people give for using the "Multiracial" category. Please tell me if you used it for any of the following reasons

UNIVERSE

Entry in PUSD1a=6 OR PUSD1c=6

PUSD5a	2	Because your parents are from different racial groups?
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VALID ENTRIES

		-9 = No response (N/A)
		-3 = Refused
		-2 = Don't know
		-1 = Not in universe
		1 = Yes
		2 = No

PUSD5b	2	Because your ancestors before your parents were from different racial groups?
--------	---	---

VALID ENTRIES

		-9 = No response (N/A)
		-3 = Refused
		-2 = Don't know
		-1 = Not in universe
		1 = Yes
		2 = No

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
PUSD5c	2	<p>Because the specific group that you belong to is mixed?</p> <p>VALID ENTRIES</p> <ul style="list-style-type: none"> -9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
PUSD5d	2	<p>Because of some other reason?</p> <p>VALID ENTRIES</p> <ul style="list-style-type: none"> -9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No <p>Earlier you said that you would choose more than one race for yourself. I am going to read you a list of reasons people give for choosing more than one race. Please tell me if you used it for any of the following reasons.</p> <p>UNIVERSE</p> <p>Entry in PUSD4b</p>
PUSD6a	2	<p>Because your parents are from different racial groups?</p> <p>VALID ENTRIES</p> <ul style="list-style-type: none"> -9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
PUSD6b	2	<p>Because your ancestors before your parents were from different racial groups?</p> <p>VALID ENTRIES</p> <p>-9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No</p>
PUSD6c	2	<p>Because the specific group that you belong to is mixed?</p> <p>VALID ENTRIES</p> <p>-9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No</p>
PUSD6d	2	<p>Because of some other reason?</p> <p>VALID ENTRIES</p> <p>-9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No</p>
PUSD8a	2	<p>Earlier, you told me that you are Hispanic, Latino, or of Spanish Origin. Which one of the following terms do you prefer?</p> <p>UNIVERSE</p> <p>Entry in PUSD1a=3 and no entry in SD2d</p>

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
		VALID ENTRIES
		-9 = No response (N/A)
		-3 = Refused
		-2 = Don't know
		-1 = Not in universe
		1 = Hispanic
		2 = Latino
		3 = Of Spanish Origin
		4 = Some other term
		5 = No preference
PUSD8c	2	Earlier you told me that you are White. Which one of the following terms do you prefer?
		UNIVERSE
		Entry in PUSD1a = 1
		VALID ENTRIES
		-9 = No response (N/A)
		-3 = Refused
		-2 = Don't know
		-1 = Not in universe
		1 = White
		2 = Caucasian
		3 = European-American
		4 = Anglo
		5 = Some other term
		6 = No preference
PUSD8e	2	Earlier you told me that you are Black. Which one of the following terms do you prefer?
		UNIVERSE
		Entry in PUSD1a = 2
		VALID ENTRIES
		-9 = No response (N/A)
		-3 = Refused
		-2 = Don't know
		-1 = Not in universe

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
		1 = Black 2 = African-American 3 = Afro-American 4 = Negro 5 = Colored 6 = Some other term 7 = No preference
PUSD8g	2	Earlier you told me that you are American Indian, Eskimo, or Aleut. Which one of the following terms do you prefer? UNIVERSE Entry in PUSD1a = 4 VALID ENTRIES -9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = American Indian 2 = Alaskan Native 3 = Native American 4 = Some other term 5 = No preference
PUSD8i	2	Earlier you told me that you are "Multiracial". Which one of the following terms do you prefer? UNIVERSE Entry in PUSD1a = 6 VALID ENTRIES -9 = No response (N/A) -3 = Refused -2 = Don't know -1 = Not in universe 1 = Multiracial 2 = More than one race 3 = Biracial 4 = Mixed-race 5 = Mestizo/mestiza 6 = Some other term 7 = No preference

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
PUSD9L1	2	The last question is, what language do you speak at
PUSD9L2	2	home?
PUSD9L3	2	UNIVERSE
		Entry in PUSD1a
		VALID ENTRIES
		-9 = No response (N/A)
		-3 = Refused
		-2 = Don't know
		-1 = Not in universe
		1 = English
		2 = Spanish
		3 = Specify other
PUSD10L	2	[For interviewer only.] In what language was the
		interview conducted?
		UNIVERSE
		Entry in PUSD9L1, PUSD9L2, or PUSD9L3 = 2, 3, -2, or -3
		VALID ENTRIES
		-1 = Not in universe
		1 = English
		2 = Spanish
		3 = Specify other
PUSD11L	2	How well does the respondent understand English?
		UNIVERSE
		Entry in PUSD10L = 1
		VALID ENTRIES
		-1 = Not in universe
		1 = Very well
		2 = Well
		3 = Not well
		4 = Not at all

END SUPPLEMENT

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
HUMAY95	8	<p>Supplement panel asked for each household</p> <p>UNIVERSE</p> <p>All households</p> <p>VALID ENTRIES</p> <p>1 = Panel 1 ("A" series of supplement questions)</p> <p>2 = Panel 2 ("B" series of supplement questions)</p> <p>3 = Panel 3 ("C" series of supplement questions)</p> <p>4 = Panel 4 ("D" series of supplement questions)</p>
HUSUPTM	8	<p>Length of supplement interview in seconds</p>
HUPRESUP	8	<p>Supplement Introduction</p> <p>VALID ENTRIES</p> <p>-1 = Proceeded with supplement interview</p> <p>-3 = Refused supplement interview</p>
PRSUPSTA	8	<p>Supplement interview/noninterview flag</p> <p>VALID ENTRIES</p> <p>1 = Interview</p> <p>2 = Noninterview</p>
PWSUPWGT	8	<p>Supplement Weight</p>
PRANCST	4	<p>Ancestry</p> <p>UNIVERSE</p> <p>PRSUPSTA=1</p> <p>VALID ENTRIES</p> <p>-1 = Out of Universe</p> <p>1 = European</p> <p>2 = Spanish Speaking</p>

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
		3 = Sub-Saharan/unspecified Black 4 = Asian or Pacific Islander 5 = American Indian/Alaskan 6 = All Other
PRSTERMH	8	Preferred ethnic terms for Hispanics UNIVERSE PRSAHIS3=1 and PUSELF=1 VALID ENTRIES -3 = Refused -2 = Don't Know -1 = Out of Universe 1 = Hispanic 2 = Latino 3 = Of Spanish Origin 4 = Some Other Term 5 = No Preference
PRSTERMW	8	Preferred racial terms for Whites UNIVERSE PRSAHIS3=2 and PRSARAC3=1 and PUSELF=1 VALID ENTRIES -3 = Refused -2 = Don't Know -1 = Out of Universe 1 = White 2 = Caucasian 3 = European-American 4 = Anglo 5 = Some Other Term 6 = No Preference

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
PRSTERMB	8	<p>Preferred racial terms for Blacks</p> <p>UNIVERSE</p> <p>PRSAHIS3=2 and PRSARAC3=2 and PUSELF=1</p> <p>VALID ENTRIES</p> <ul style="list-style-type: none"> -3 = Refused -2 = Don't Know -1 = Out of Universe 1 = Black 2 = African-American 3 = Afro-American 4 = Negro 5 = Colored 6 = Some Other Term 7 = No Preference
PRSTERMA	8	<p>Preferred racial terms for American Indians</p> <p>UNIVERSE</p> <p>PRSAHIS3=2 and PRSARAC3=3 and PUSELF=1</p> <p>VALID ENTRIES</p> <ul style="list-style-type: none"> -3 = Refused -2 = Don't Know -1 = Out of Universe 1 = American Indian 2 = Alaska Native 3 = Native American 4 = Some Other Term 5 = No Preference
PRSTERMM	8	<p>Preferred racial terms for Multiracials</p> <p>UNIVERSE</p> <p>(PUSA4A=1 or PUSB3A=5 or PUSC4A=1 or PUSD1A=6) and PUSELF=1</p>

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
		VALID ENTRIES -3 = Refused -2 = Don't Know -1 = Out of Universe 1 = Multiracial 2 = More than 1 race 3 = Biracial 4 = Mixed-race 5 = Mestizo/Mestiza 6 = Some Other Term 7 = No Preference
PRSAHIS1	4	Hispanic origin using information from the first Hispanic origin question UNIVERSE PRSUPSTA=1 VALID ENTRIES -3 = Refused -2 = Don't Know -1 = Out of Universe 1 = Hispanic 2 = Non-Hispanic
PRSAHIS2	4	Hispanic origin plus Multiracial Hispanics in Panel 4 UNIVERSE PRSUPSTA=1 VALID ENTRIES -3 = Refused -2 = Don't Know -1 = Out of Universe 1 = Hispanic 2 = Non-Hispanic
PRSAHIS3	4	Hispanic origin using information from all Hispanic origin questions UNIVERSE PRSUPSTA=1

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
		VALID ENTRIES
		-3 = Refused
		-2 = Don't Know
		-1 = Out of Universe
		1 = Hispanic
		2 = Non-Hispanic
PRSHSPRA	4	Prefer to have Hispanic included in list of races
		UNIVERSE
		PRSAHIS3=1 and PUSELF=1
		VALID ENTRIES
		-3 = Refused
		-2 = Don't Know
		-1 = Out of Universe
		1 = Yes
		2 = No
PR SARAC1	4	Race variable using information from the first question assessing racial identity with the follow-up question for Multiracials in Panels 2 and 4 assessing specific races
		UNIVERSE
		PRSUPSTA=1
		VALID ENTRIES
		-1 = Out of Universe
		1 = White
		2 = Black
		3 = Hispanic
		4 = American Indian, Aleut or Eskimo
		5 = Asian or Pacific Islander
		6 = Something else
		7 = Don't know or not ascertained
		8 = No race, don't know or not ascertained
		9 = Something else, as only race
		10 = Only one race
		11 = White and Black; Black and White

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
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		10 = American Indian, Eskimo, or Aleut plus one other
--	--	---

race

13 = Asian or Pacific Islander plus one other race

14 = One race plus something else

15 = Something else plus something else

16 = Other 2 races

17 = 3 or more races

PR SARAC2	4	Race variable with separate Hispanic and Multiracial categories (collapsed from PR SARAC1)
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UNIVERSE

PR SUPSTA=1

VALID ENTRIES

-1 = Out of Universe

1 = White

2 = Black

3 = Hispanic

4 = American Indian

5 = Asian or Pacific Islander

6 = Multiracial

7 = Other

PR SARAC3	4	Race variable with 5 categories (collapsed from PR SARAC1)
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UNIVERSE

PR SUPSTA=1

VALID ENTRIES

-1 = Out of Universe

1 = White

2 = Black

3 = American Indian

4 = Asian or Pacific Islander

5 = All other

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
PR SARAC4	4	<p>The race variable using information from all questions assessing racial identity</p> <p>UNIVERSE</p> <p>PR SUPSTA=1</p> <p>VALID ENTRIES</p> <p>-1 = Out of Universe</p> <p>1 = White</p> <p>2 = Black</p> <p>3 = Hispanic</p> <p>4 = American Indian, Aleut or Eskimo</p> <p>5 = Asian or Pacific Islander</p> <p>6 = Something else</p> <p>7 = Don't know or not ascertained</p> <p>8 = White and Black; Black and White</p> <p>9 = American Indian, Eskimo, or Aleut plus one other race</p> <p>10 = Asian or Pacific Islander plus one other race</p> <p>11 = One race plus something else</p> <p>12 = Other 2 races</p> <p>13 = 3 or more races</p>
PR SARAC5	4	<p>Race variable with Multiracial category (collapsed from PR SARAC4)</p> <p>UNIVERSE</p> <p>PR SUPSTA=1</p> <p>VALID ENTRIES</p> <p>-1 = Out of Universe</p> <p>1 = White</p> <p>2 = Black</p> <p>3 = American Indian</p> <p>4 = Asian or Pacific Islander</p> <p>5 = Multiracial</p> <p>6 = All other</p>

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
PR SARAC6	4	<p>Race variable with 5 categories (collapsed from PR SARAC4)</p> <p>UNIVERSE</p> <p>PURSUPSTA=1</p> <p>VALID ENTRIES</p> <p>-1 = Out of Universe 1 = White 2 = Black 3 = American Indian 4 = Asian or Pacific Islander 5 = All other</p>
PR SHNAT	8	<p>Hispanic nationality</p> <p>UNIVERSE</p> <p>PRSAHIS2=1</p> <p>VALID ENTRIES</p> <p>-3 = Refused -2 = Don't know -1 = Out of universe 1 = Mexican or Mexican-American or Chicano 2 = Puerto Rican 3 = Cuban 4 = Central American or South American 5 = Other Hispanic, Latino, or Spanish origin group 6 = Not really Hispanic, Latino, or Spanish origin</p>
PR SMREA1	8	<p>Reasons for Multiracial: Parents from different racial groups</p> <p>UNIVERSE</p> <p>PUSA4A=1 or PUB3A=5 or PUSC4A=1 or PUSD1A=6</p> <p>VALID ENTRIES</p> <p>-3 = Refused -2 = Don't know -1 = Out of universe 1 = Yes 2 = No</p>

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
PRSMREA2	8	<p>Reasons for Multiracial: Ancestors before parents from different racial groups</p> <p>UNIVERSE</p> <p>PUSA4A=1 or PUB3A=5 or PUSC4A=1 or PUSD1A=6</p> <p>VALID ENTRIES</p> <p>-3 = Refused -2 = Don't know -1 = Out of universe 1 = Yes 2 = No</p>
PRSMREA3	8	<p>Reasons for Multiracial: Specific group belong to is mixed</p> <p>UNIVERSE</p> <p>PUSA4A=1 or PUB3A=5 or PUSC4A=1 or PUSD1A=6</p> <p>VALID ENTRIES</p> <p>-3 = Refused -2 = Don't know -1 = Out of universe 1 = Yes 2 = No</p>

February 4, 1994

COMPARISON OF OLD AND REVISED CURRENT POPULATION SURVEY QUESTIONNAIRES

A redesign of the Current Population Survey (CPS) was implemented in January 1994 which introduced a revised CPS questionnaire and an automated data-collection environment.

To enable data users to compare past and present versions of the questionnaire, the two instruments have been consolidated into this (updated) composite questionnaire package. [This document contains slight modifications to the revised CPS questionnaire that were made after the last version of the composite questionnaire was issued (March 1993)].

Each page is organized using the following format:

LEFT SIDE:
Questions from the old
CPS questionnaire

RIGHT SIDE:
Questions from the revised
CPS questionnaire

Please note that the page sequencing for the composite questionnaire is based on the page and question sequencing of the revised CPS questionnaire. As a result, the questions from the old CPS questionnaire [referred to as CPS-1] are not in their natural order.

Attached to this document, for reference purposes, are the following materials:

1. A one-page copy of the old CPS questionnaire;
2. A table summarizing differences between the old and the revised CPS questionnaires; and,
3. A questionnaire item comparison table that juxtaposes item numbers (and labels) for the old and the revised questionnaires.

Requests for additional information on the revised CPS questionnaire may be addressed to the Bureau of Labor Statistics, Division of Labor Force Statistics (Postal Square Building, Room 4675, 2 Massachusetts Ave., N.E., Washington, DC, 20212; 202-606-6378).

OLD CPS QUESTIONNAIRE
(CPS-1)

Last revised 2/2/84

REVISED CPS QUEST

Q19. I am going to ask a few ques-
LABOR activities LAST WEEK. By 1a
on Sunday, January 12, and 1

NOTE: This item is asked only once

Q19A. Does anyone in this household
BUS

Yes..... 0 --> What
No..... 0 or 1
Don't know..... 0
[blind] Refused..... 0

AT WORK

Q20. (If Q19A is "yes" then paren-
LAST WEEK, did you do ANY of
the

Yes..... 0 (Skip to
No..... 0 Go to Q
Retired..... 0 Go to Q
Disabled..... 0 Go to Q
Unable to work.. 0 Go to Q
Don't know..... 0 (Skip to
[blind] Refused..... 0 (Skip to

Q20-CX. CHECK ITEM
BUSCK1 Q19A is "Yes".....
Q19A is "No" or "Ref"

Q20-1. LAST WEEK, did you do any un-
BUS1 fair?

Yes..... 0 (Ask Q20-2)
No..... 0 (Skip to Q21)
Don't know... 0 (Skip to Q21)
[blind] Refused..... 0 (Skip to Q21)

Q20-2. (If Q19A is "yes" and Q19A 1
BUS2 plug Q20-2 "yes" and skip to

Do you receive any payments
Yes 0 (Skip to Q20)
No 0 (Go to Q20-1)
Don't know .. 0 (Go to Q20-1)
[blind] Refused..... 0 (Go to Q20-1)

AT WORK

Q19.

What was ... doing most of LAST WEEK -

Working
Keeping house
Going to school
or something else?
Working (skip to Q20A)..... 0
With a job but not at work..... 0
Looking for work..... 0
Keeping house..... 0
Going to school..... 0
Unable to work (skip to Q24)..... 0
Retired..... 0
Other (specify)..... 0

Q20. Did ... do any work at all LAST WEEK, not counting work
around the house? (Note: If farm or business operator
in HH, ask about unpaid work.)

Yes..... 0
No..... 0 (Go to Q22)

Q20-CX2.
RETCK1 (MI
Rat

(MI
Rat

(MI

If Q20 is
if Q20 is
All others

Q20-RET. 1
RET

[b]ind
[b]ind

Q20-DIS.
DIS

[b]ind
[b]ind

Q20-RET-CX1
RETCK2

Q20-RET-CX2
RETCK3

Q20-enum.
RET1

[b]ind
[b]ind

Q26
D15

(b)
Q26
D15

(b)
Q26
D15

(b)
Q26
D15

(b)
Q26
D15

(b)
Q26
D15

WITN A 308

Q21.

(If J in Q19, skip to Q21A)
Did ... have a job or business from which he/she was
temporarily absent or on layoff LAST WEEK?

Yes.....0
No.....0 (Go to Q22)

WITN A 308

NOTE: (If Q19A is yes and Q19B-11E eq
Q208-a. LAST WEEK, (in addition to the
either full or part time? Inc.)
temporarily absent.

Yes 0 (Skip to Q208-1)
No 0 (Skip to Q208-a-CX
Retired... 0 (Skip to Q208-RET-1)
Disabled... 0 (Go to Q208-a-CX2)
Unemployed... 0 (Go to Q208-a-CX2)
Don't know... 0 (Skip to Q208-b)
Refused ... 0 (Skip to Q208-b)

Q208-a-CX. CHECK ITEM
BUSCK2 If Q19A is yes and Q19-11E
All others.....

Q208-a-CX2 CHECK ITEM
DISCK2 Entry in Q208-1 or Q208-2
Entry in Q208-a is disabled....
Entry in Q208-a is unable.....

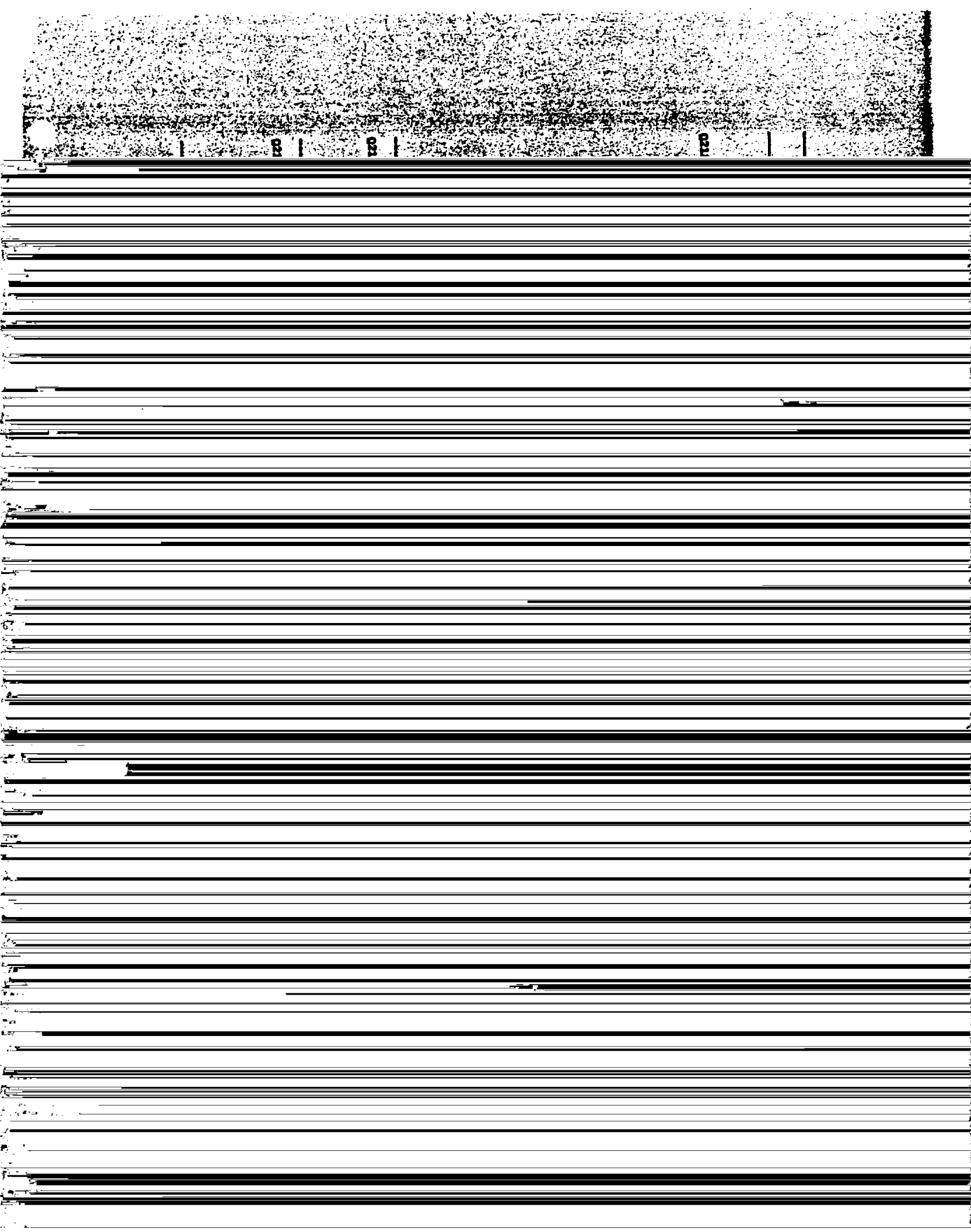
Q208-RET-CX1 CHECK ITEM
RETCK4 Person is 50+ yrs. old....
Person is less than 50 yrs.

Q208-b. LAST WEEK, were you on layoff fr
LAY

Yes 0 (Skip to Q22)
No 0 (Skip to Q22)
Retired... 0 (Skip to Q208-RET-1)
Disabled... 0 (Go to Q208-b-CX)
Unemployed... 0 (Go to Q208-b-CX)
Don't know... 0 (Skip to Q22)
Refused... 0 (Skip to Q22)

Q208-b-CX CHECK ITEM
DISCK3 Entry in Q208-1 or Q208-2
Entry in Q208-b is disabled....
Entry in Q208-b is unable.....

Q208-RET-CX2 CHECK ITEM
RETCK5 Person is 50+ yrs. old....
Person is less than 50 yr.



MULTIPLE 9088 revised 12/8/92

NOTE: "or business" should be displayed only if Q15A is "yes".
 Q20C. LAST WEEK, did you have more than one job (or business), including part-time, evening or weekend work?

Yes.....0 (Skip to Q20E-A)
 No.....0 (Skip to Q20E-A)
 Don't know0 (Skip to Q20E-A)
 Refused.....0 (Skip to Q20E-A)

NOTE: "or businesses" should be displayed only if Q15A is "yes".
 Q20D. Altogether, how many jobs (or businesses) did you have?

1.....0 (GO TO Q20E-A)
 2.....0 (GO TO Q20E-A)
 3.....0 (GO TO Q20E-A)
 4.....0 (GO TO Q20E-A)
 Don't know...0 (GO TO Q20E-A)
 Refused0 (GO TO Q20E-A)

020C.

U S U A L N O U R S (

Q20E-2-CX. CHECK ITEM

Q20E-2 is "yes" OR (Q20E-2 is "no" and Q19-11st equal)

Q20-2 is "has a job".....

Q20E (total) is 0-34 hours.....

Q20E (total) is 35+ hours

Q20E-3-CX. CHECK ITEM

Q20E-3 is "yes", "D", "B", or hours vary..

Q20E-3 has entry of "no", "D" or "B"...

Q20E-3 is "no".....

All others.....

ECONOMIC DATA TIME

Q20C. Does ... USUALLY work 35 hours or more a week at this job?

Yes.....0

What is the reason ... worked less than 35 hours LAST WEEK?

No.....0

What is the reason ... USUALLY works less than 35 hours a week?

(Mark the appropriate reason)

- Slack work.....0
- Material shortage.....0
- Plant or machine repair.....0
- New job started during week.....0
- Job terminated during week.....0
- Could find only part-time work.....0
- Holiday (Legal or religious).....0
- Labor dispute.....0
- Bad weather.....0
- Own illness.....0
- On vacation.....0
- Too busy with homework, school, personal bus., etc.....0
- Did not want full-time work.....0
- Full-time work week under 35 hours.....0
- Other reason (Specify).....0

(Skip to Q23 and enter job worked at last week)

ECONOMICS

Q20F-1. Do you want to work a full-time job?

[b1nd] Yes
[b1nd] No
[b1nd] Regular hrs are full time
[b1nd] Don't know
[b1nd] Refused

Q20F-2. Some people work part time work or because business or family obligations or a main reason for working part time?

[b1nd] Yes
[b1nd] No
[b1nd] Regular hrs are full time
[b1nd] Don't know
[b1nd] Refused

Q20F-3. What is the main reason you refuse to work full-time?

[b1nd] Slack work/business condition
[b1nd] Could only find part-time seasonal work
[b1nd] Child care problem
[b1nd] Other family/personal obligation
[b1nd] Health/medical limitations
[b1nd] School/training
[b1nd] Retired/Social Security full-time workweek is less
[b1nd] Other (Specify)
[b1nd] Don't know
[b1nd] Refused

Q20F-4. What is the main reason you refuse to work full-time?

[b1nd] Child care problem
[b1nd] Other family/personal obligation
[b1nd] Health/medical limitations
[b1nd] School/training
[b1nd] Retired/Social Security full-time workweek is less
[b1nd] Other (Specify)
[b1nd] Don't know
[b1nd] Refused

ACTUAL HOURS

Q20D.

Did ... lose any time or take any time off LAST WEEK for any reason such as illness, holiday or slack work?

Yes.....0

How many hours did ... take off?

[Correct Q20A if lost time not already deducted; if Q20A reduced below 35, correct Q20B and fill Q20C.]

No.....0

Q20E.

Did ... work any overtime or at more than one job LAST WEEK?

Yes.....0

How many extra hours did ... work?

[Correct Q20A and Q20B as necessary if extra hours not already included and skip to Q23.]

No.....0

(Skip to 23)

Q20A.

How many hours did ... work LAST WEEK at all jobs?

ACTUAL HOURS (continued)

A C T U A L

Q201-2. (If Q200 is 3 or
LAST WEEK, how many
HOURS? OT
(K)

Number of hours
[b] [nd] Don't know
[b] [nd] Refused

Q201-CX CHECK ITEM
HOURS If total actual h
Q20-2 = "no"
If total actual h
plug Q200-A "Y"
All others.....

Q201-CZ. INTERVIEWER CHECK
HOURS
Q20-2 is "no", "Y", or "I"
(Q20E (total) is 35 hrs
less than 35 hrs) AN
Q20F-1 is "yes" AND Q20
(Q20F-2 is either "2"
could only find par
All others.....

Q20J. What is the main
HOURS

Stack work/bustin
seasonal work...
Job started or e
Vacation/persona
On illness/inju
Holiday (legal o
Child care prob)
Other family/per
Labor dispute...
Weather affected
School/training
Civic/Military
Other reason ..
Don't know.....
[b] [nd] Refused.....

Q20C. Does ... USUALLY work 35 hours or more a week at this
job?

Yes.....0 --> What is the reason ...
worked less than 35
hours LAST WEEK?
No.....0 --> What is the reason ...
USUALLY works less than
35 hours a week?

(Mark the appropriate reason)

Stack work.....0
Material shortage.....0
Plant or machine repair.....0
New job started during week.....0
Job terminated during week.....0
Could find only part-time work.....0
Holiday (legal or religious).....0
Labor dispute.....0
Bad weather.....0
On illness.....0
On vacation.....0
Too busy with homework, school,
personal bus., etc.....0
Did not want full-time work.....0
Full-time work week under
35 hours.....0
Other reason (Specify).....0

(Skip to Q23 and enter job worked at last week)

Q20K. LAST WEE
HWAIV. had been

Yes
No
[blind] Don't kn
[blind] refused.

Q20K-CX CHECK IT
HECKS

Line num
Time
All other

Q20K-CX CHECK IT
HECKS

Did ...

Yes.
No...

Q20K-CX CHECK IT
HECKS

Did any
of the

Yes..
No...

Q20K-CX CHECK I
HECKS

Who was
(disple

Enter 1.

Q20K-CX. INTERV
HECKS
(Q20-2 is "no"
All others....

ON LAYOFF

0 0 L A Y O F F

13

Q22E. Could ... have taken a job LAST WEEK if one had been offered?

Yes.....0
No.....0
Why not?
Already has a job.....0
Temporary illness.....0
Going to school.....0
Other (Specify in notes).....0

Q21. Has your employer given you a date to return to work?

Yes 0 (Skip to Q21A-1)
No 0
[blind] Don't know... 0
[blind] Refused..... 0

Q21A. Have you been given any indication that you will be recalled to work within the next 6 months?

Yes.....0
No.....0 (Skip to Q22)
[blind] Don't know... 0 (Skip to Q22)
[blind] Refused..... 0 (Skip to Q22)

Q21A-1. Could you have returned to work LAST WEEK if you had been recalled?

Yes 0 (Skip to Q21B)
No 0
[blind] Don't know... 0 (Skip to Q21B)
[blind] Refused ... 0 (Skip to Q21B)

Q21A-2. Why is that?

On temporary illness.....0
Going to School.....0
Other (Specify).....0
[blind] Don't know.....0
[blind] Refused.....0

Q21B. Even though you expect to be called back to work, have you been looking for work during the last 4 weeks?

Yes.....0
No 0
[blind] Don't know... 0
[blind] Refused..... 0

Q21-OPCK. CHECK ITEM

Previous month's Labor force status was "Layoff" (Skip to Q21-OPCK).
Update previous month's duration of layoff.
Carry forward entry to Q21D from last month. Note: the updating and carrying forward should only be done if the input values are not "D", "R" or "blank".
All others.....(Ask Q21C)

ON LAYOFF (continued)

L A Y O F F (continued) revised 8/23/82

Q21C. As of the end of LAST WEEK, how long had you been on layoff?
LAYOFF Number -- Weeks 0
Months..... 0
Years..... 0 LAYOFF2

[blind] Don't know... 0 (Skip to Q21D)
[blind] Refused 0 (Skip to Q21D)

(Range check - need range check so duration is not greater than 2 years, or 24 months, or 39 weeks.)

Q21C-CX. CHECK ITEM
LAYOFF2

Entry in Q21C is 1 - 4 months.....(Ask Q21C-1)
All others.....(Skip to Q21D)

Q21C-1. We would like to have that in weeks, if possible. Exactly how many weeks had you been on layoff?

Number of weeks --

[blind] Don't know....0 (Ask Q21D)
[blind] Refused.....0 (Ask Q21D)

Q21D. Is the job from which you are on layoff a full-time job of 35 hours or more per week?

Yes..... 0 (Skip to Q25 (c))
No 0 (Skip to Q25 (c))
[blind] Don't know.... 0 (Skip to Q25 (c))
[blind] Refused..... 0 (Skip to Q25 (c))

Q21-DPQ22. CHECK ITEM
LAYOFF3

Previous month's industry or occupation code was referred... (Skip to Q25 (c))
All others..... (Skip to Q25-CX) Carry forward previous month's I/O)

Q22C. 1) How many weeks has ... been looking for work?

2) How many weeks ago did ... start looking for work?

3) How many weeks ago was ... laid off?

Q22D. Has ... been looking for full-time or part-time work?

Full.....0
Part.....0

LOOKING

Q22. (If LX in Q19, skip to Q22a)
has ... been looking for work during the past 4 weeks?

Yes.....0
No.....0 (Go to Q24)

Q22a. What has ... been doing in the last 4 weeks to find work? (Mark all methods used; do not read list.)

Checked with-
pub. employ. agency.....0
prt. employ. agency.....0
employer directly.....0
friends or relatives.....0
placed or answered ads.....0
nothing.....0 (Skip to Q24)
Other (Specify in notes,
e.g. JTPA, union or prof.
register, etc.).....0

Q22. Have you
LX

Yes.....
No.....
Retired
Disabled
Unable...
Don't kn
[blind] Refused.

Q22-CX1. CHECK IT
LXCK1 Entry in
Entry in
Entry in

Q22-CX2. CHECK IT
LXCK2 Person 1
Person 1

Q22a. What are
LX01 the last
(Mark all
After or

Contacted:
ACT11
employer direct
public employ
private employ
friends or rel
school/univers

Sent out resum
filled out
Checked union/
placed or ans
Other active...
(Skip 1

[blind] Don't k
[blind] Refused
NOTE: Responses
first entry. Th
an "active" mark

0225-0K. You sat
LUX1 looking

ACTIV

Contacted:
employer direct
public employem
private employ
friends or rel
school/univers

Sent out resu
filled out
Checked union/
Placed or asse
Other active...
(Skil

[blind] Don't h
[blind] Refused
NOTE: Responses
first entry.

0225-0K1. Can y
LKPS1

ACTI

Contacted:
employer direc
public employ
private employ
friends or rel
school/univers

Sent out resu
filled out
Checked union/
Placed or asse
Other active...

(Skil

[blind] Don't h
[blind] Refused
NOTE: Responses
first entry.

LOOKING (continued)

Q22E. Could ... have taken a job LAST WEEK if one had been offered?

Yes.....0 No.....0

Already has a job.....0
Temporary illness.....0
Going to school.....0
Other (Specify in notes)...0

Q22B. At the time ... started looking for work, was it because he/she lost or quit a job or was there some other reason?

Lost job.....0
Quit job.....0
Left school.....0
Wanted temporary work.....0
Change in home or family responsibilities.....0
Left military service.....0
Other (Specify in notes)....0

LOOKING (cont'd)

Q22E. LAST WEEK, could you have started a
LCAVL

Yes.....0 (Skip to Q22-DPCK)
No.....0 (Ask Q22B-1)
[blind] Don't know...0 (Skip to Q22-DPCK)
[blind] Refused...0 (Skip to Q22-DPCK)

Q22B-1. Why is that?

LCAVR
Waiting for new job to begin.....
Own temporary illness.....
Going to school.....
Other (Specify in notes).....
[blind] Don't know.....
[blind] Refused.....

Q22-DPCK. CHECK ITEM

LCKCS
MIS-2, 3, or 4, and person was unemployed

(Carry over previous Q22C-2. If previous last 12 months, the previous month's end and year to determine months." Carry over notes updating and C if the input values "0", "R", or "blank"

All others.....

Q22C-1. BEFORE you started looking for work
LCLL1 going to school, or something else?

Working.....0 (Ask Q2
School.....0 (Skip
Left military service..0 (P1)
Something else (specify) 0 (Skip
Don't know.....0 (Skip
[blind] Refused.....0 (Skip
[blind] Refused.....0 (Skip

Q22C-2. Did you lose or quit that job, or
LCLL2

Last job.....0
quit job.....0
Temporary job ended..0
Don't know.....0
[blind] Refused.....0
[blind] Refused.....0

LOOKING (continued)

Q22F.

When did ... last work at a firm lasting 2 consecutive weeks or within last 12 months (Specify (Month):

One to five years ago.....
More than 5 years ago.....
Never worked full-time 2 wks.
Never worked at all.....
[Skip to Q23. If layoff enters either full or part time, from enter last full time job last's "never worked."]

Q22G.

- 1) How many weeks has ... been
- 2) How many weeks ago did ...
- 3) How many weeks ago was ...

Q22D.

Has ... been looking for full time work?

Full.....0
Part.....0

 LOOKING (continued)

Q22F-CX CHECK ITEM

UCKX5 Q22D is "never worked".....(Skip to Q28-CX)
 If unemployed last month.....(Go to Q22F-CX2)
 If employed last month.....(Go to Q22F-CX2)
 All Others.....(Skip to Q25(d))

Q22F-CX2 CHECK ITEM

UCKX6 Previous month's industry or occupation was referred....(Skip to Q25 (d))
 All others.....(Carry over previous month's
 I/O and skip to Q28-CX.)

DISCOURAGED WORKERS

DISCOURAGED WORKERS

29

Q24C. Does ... want a regular job now, either full- or part-time?

Yes.....0 (Go to Q24D)
 Maybe - It depends.....0 (Go to Q24D)
 No.....0 (Skip to Q24E)
 Don't know.....0 (Skip to Q24E)

Q23-CK1. CHECK ITEM

Q23-2 is "no"..... (Skip to Q23-CK1)
 Q23-1 is "Waiting for new job to begin...." (Skip to Q23-CK1)
 Q23-sum is "yes" or "maybe".... (Ping Q23 "yes" and skip to Q23-CK4.)
 All others..... (Ask Q23)

Q23. Do you currently want a job, either full or part time?

Yes, or maybe, it depends ..0 (Skip to Q23-CK4)
 No.....0 (Skip to Q24-CK)
 Refused.....0 (Skip to Q23-CK2)
 Disabled.....0 (Skip to Q23-CK2)
 Unable.....0 (Skip to Q23-CK2)
 Don't know.....0 (Skip to Q24-CK)
 [billed].....0 (Skip to Q24-CK)
 [billed] Refused.....0 (Skip to Q24-CK)

Q23-CK2. CHECK ITEM

Entry in Q204-1 or Q204-2.... (Skip to Q24-CK)
 Entry in Q23 is Disabled..... (Back to Q204-1)
 Entry in Q23 is Unable..... (Back to Q204-2)
 All others..... (Skip to Q23-CK1)

Q23-CK3. CHECK ITEM

Person is 50+..... (Skip to Q27-CK)
 Person is less than 50... (Skip to Q23-CK4)

Q23-CK4. CHECK ITEM

(Q22A-CK is only "Looked at ads." "Attended job training." and/or "Other passive") OR (Q22A-CK1 is only "Looked at ads." "Attended job training." and/or "Other passive") or (Q22A is "Looked at ads." attended job training" and/or "Other passive")..... (Skip to Q23B-CK)
 All others..... (Ask Q23A)

DISCOURAGED WORKERS (continued)

Q24D. What are the reasons ... in not looking for work?
(Mark each reason mentioned)

Believes no work available in line of work or area.....0
 Couldn't find any work.....0
 Lack's neg. schooling, training skills or experience.....0
 Employers think too young or too old.....0
 Other pers. handicap in finding job.....0
 Can't arrange child care.....0
 Family responsibilities.....0
 In school or other training.....0
 Ill health, physical disability.....0
 Other (Specify in notes).....0
 Don't know.....0

DISCOURAGED WORKERS (continued) revised 3/10/82

Q23A. What is the main reason you were not looking for work during the last 4 weeks?
(Do not read list.)

Believes no work available in line of work or area.....0
 Couldn't find any work.....0
 Lack's necessary schooling, training, skills
 Employers think too young or too old.....0
 Other types of discrimination.....0
 Child care problems.....0
 Family responsibilities.....0
 In school or other training.....0
 Ill health, physical disability.....0
 Transportation problems.....0
 Other.....0 (Specify).....0
 Don't know.....0
 Refused.....0

Q23B-CX. CHECK ITEM

Q22 is "yes".....(P1ng Q23B "yes" and skip to Q23B-1)
 All others.....(Ask Q23B)

Q23B. Did you look for work at any time during the last 12 months?
 Yes.....0
 No.....0 (Skip to Q24-CX)
 Don't know.....0 (Skip to Q24-CX)
 Refused.....0 (Skip to Q24-CX)

Q23B-1. Did you actually work at a job or business during the last 12 months?
 Yes.....0
 No.....0 (Skip to Q23C)
 Don't know.....0 (Skip to Q23C)
 Refused.....0 (Skip to Q23C)

Q23B-2. Did you do any of this work during the last 4 weeks?
 Yes.....0 (Skip to Q24-CX)
 No.....0
 Don't know.....0
 Refused.....0

Q23C. Did you do any of this work during the last 4 weeks?
 Yes.....0 (Skip to Q24-CX)
 No.....0
 Don't know.....0
 Refused.....0

DISCOURAGED WORKERS (continued)

Q23B-3. And since you LEFT that job or business have you looked for work?

DUICK

Yes..... 0
 No 0 (Skip to Q24-CX)
 Don't know.... 0 (Skip to Q24-CX)
 Refused 0 (Skip to Q24-CX)

Q23C. LAST WEEK, could you have started a job if one had been offered?

DAVIS

Yes..... 0 (Skip to Q24-CX)
 No 0 (Skip to Q24-CX)
 Don't know.... 0 (Skip to Q24-CX)
 Refused 0 (Skip to Q24-CX)

Q23C-1. Why is that?

DAVIS

Own temporary illness..... 0
 Going to school..... 0
 Other (specify in notes)... 0
 Don't know..... 0
 Refused..... 0

JOB HISTORY

JOB HISTORY

Q24A. When did ... last work for pay at a regular job or business, either full- or part-time?

- Within past 12 months.....0 (Go to Q24B)
- 1 up to 2 years ago.....0 (Go to Q24B)
- 2 up to 3 years ago.....0 (Go to Q24B)
- 3 up to 4 years ago.....0 (Go to Q24B)
- 4 up to 5 years ago.....0 (Go to Q24B)
- 5 or more years ago.....0 (Skip to Q24C)
- Never worked.....0 (Skip to Q24C)

Q24B. Why did ... leave that job?

- Personal, family (incl. pregnancy) or school.....0
- Health.....0
- Retirement or old age.....0
- Seasonal job completed.....0
- Black work or business conditions.....0
- Temporary seasonal job completed.....0
- Dissatisfactory work arrangements (hours, pay, etc.).....0
- Other.....0

Q24-C. CHECK ITEM
JMKC If Q20-sum is "yes", "D" or "R"... (Skip to Q27-
Outgoing Rotation (Go to Q24-CX
All other Rotations..... (Skip to Q27-

Q24-CX. CHECK ITEM
JMKC Q23B-1 is Yes..... (Ping Q24A "yes". If
force status is
layoff", ping
to Q23B-2 and
otherwise, skip
Q23B-1 is no, D, or R.... (Ping Q24A "no", "D" or
All others..... (Ask Q24A)

Q24D. Have you worked at a job or business at any time
JMKC past 12 months?

- Yes 0
- No 0 (Skip to Q24C)
- Don't know ... 0 (Skip to Q24C)
- Refused 0 (Skip to Q24C)

Q24-DPX. CHECK ITEM
JMKC Previous month's labor force status was
unemployed (lookers or layoff).....
All others.....

Q24-DEP. Did you do any of this work during the last 4 w
JMDP

- Yes.....0
- No.....0
- Don't know....0
- Refused.....0

Q24E. What is the main reason you left your last job?
JMKC

- Personal, family, (incl. pregnancy).....0
- Return to school.....0
- Health.....0
- Retirement or old age.....0
- Seasonal or intermittent job completed.....0
- Black work or business conditions.....0
- Dissatisfactory work arrangements (hours, pay, etc.).....0
- Other (Specify).....0
- Don't know.....0
- Refused.....0

JOB HISTORY (continued)

Q24E. Does ... intend to look for work of any kind in the next 12 months?

Yes.....0
It depends (Specify in notes).....0
No.....0
Don't know.....0

(If entry in Q24E, describe job in Q25, otherwise, skip to Q26.)

Q24C
JMK

(b)(1)
Q24C
JMK

Q24C
JMK

Q25-D
LOCK
(MIS
stat
(MIS -

1-Com
All of

Q25DE1
100P1

Q25DE
100P2

Q25DE
100P2

Q25-D
100P3

Q25DE
100P4

INDUSTRY AND OCCUPATION (Independent)

25

Q23E.

Was this person:
An employee of a PRIVATE CO.,
bus., or individual
for wages, salary or comm.....?

.....0 (Go to Q23F)

A FEDERAL gov't employee.....?

A STATE gov't employee.....?

A LOCAL gov't employee.....?

Self-empl. in own bus., prof.,
practice, or farm
In the business incorporated?

Yes.....0 (Skip to Q26)

No.....0 (Skip to Q26)

Working WITHOUT PAY in
farm, bus., or farm.....?

Never worked0 (Skip to Q26)

INDUSTRY/OCCUPATION (Independent) (Revised 2/1/72)

Q25.

How I have a few questions about the (main) job -
10111111

- (a) at which you worked LAST WEEK.)
- (b) from which you were absent LAST WEEK.)
- (c) from which you are on leaveoff.)
- (d) at which you last worked.)

(If Q25DEP-1 is "no", D or R then fill "LAST WEEK, was" in first
parenthetical.)
(If Q15A is "yes", then fill second parenthetical). Corresponding
response option should only be displayed if Q15A = yes)

Q25-1.

(Was ... employed by government, by a private
company, a non-profit organization, or was ... self employed (or
working in a family business)?

Government.....0 (Ask Q25-2)

Private for profit company.....0 (Skip to Q25A-1)

Non-profit organization incl. tax exempt
and charitable organizations.....0 (Skip to Q25A-1)

Self employed.....0 (Skip to Q25-3)

Working in family business.....0 (Skip to Q25-3)

Don't know.....0 (Skip to Q25A-1)

Refused.....0 (Skip to Q25A-1)

[blind] Would that be the federal, state, or local government?

Federal.....0 (Skip to Q25A-2)

State.....0 (Skip to Q25A-2)

Local (county, city, township).....0 (Skip to Q25A-2)

[blind] Don't know.....0 (Skip to Q25A-2)

[blind] Refused.....0 (Skip to Q25A-2)

(If Q25 (c) or Q25 (d) lead-in was used fill "was" in parenthetical.)

Q25-3.

(Is this business incorporated?)

Yes.....0 (Skip to Q25A-3)

No.....0 (Skip to Q25A-3)

Don't know.....0 (Skip to Q25A-3)

[blind] Refused.....0 (Skip to Q25A-3)

INDUSTRY AND OCCUPATION (Independent--continued)

INDUSTRY/OCCUPATION (Independent - continued)

Q25-3C. CHECK ITEM
 LOCK (If Q20-2 is "no", D or R) AND Q201-1 is 15... (Plug "no"
 Q25-4 and Skip to C
 If Q18A-1st not equal to L, no AND Q20-2 is "yes"... (Skip to
 Plug "yes"
 If Q19A-1st not equal to L, no, ask Q25-4)
 Otherwise, skip to Q25A-3)

Q25-4. Was ... working for pay?
 1011P

Yes.....0 (Skip to Q25A-3)
 No.....0 (Skip to Q25A-3)

[b1ind] Don't know....0 (Skip to Q25A-3)
[b1ind] Refused.....0 (Skip to Q25A-3)

(If Q25-1 is "non-profit organization", then fill second
 parenthetical, otherwise, fill first parenthetical.)
 (If Q25 (c) or Q25 (d) lead-in was used, then fill "works
 parenthetical."
 (If Q20C is "yes" fill "at your/his/her main job" in four
 parenthetical.)
 That is the name of the (company) (non-profit organization
 which ... (works) (at your/his/her main job)?
 (name of company, business, organization or other employer)
 1011MP (Skip to Q25B-1)

[b1ind] Don't know0 (Skip to Q25B-1)
[b1ind] Refused.....0 (Skip to Q25B-1)

(If Q25 (c) or Q25 (d) lead-in was used, then fill "works
 parenthetical."
 (If Q20C is "yes" fill "at your/his/her main job" in second
 parenthetical.)
 That is the name of the government agency for which ... (at
 your/his/her main job)?
 1011MC (Skip to Q25B-1)

[b1ind] Don't know.....0 (Skip to Q25B-1)
[b1ind] Refused.....0 (Skip to Q25B-1)

(If Q19-4157 does not equal L, no, then display alternate
 (If Q25 (c) or Q25 (d) lead-in was used, then fill "works
 parenthetical.")
 That is the name of ...'s business? (That is the name of
 business for which ... (works)?
 1011MS

[b1ind] Don't know.....0
[b1ind] Refused.....0

**Q23A. For whom did ... work? (Name of company, business,
 organization or other employer.)**

INDUSTRY AND OCCUPATION (Independent--continued)

Q230. What kind of business or industry is this?
(For example: TV and radio mfg., retail shoe store,
State Labor Dept.)

Q23C. What kind of work was ... doing? (For example:
Electrical engineer, stock clerk, typist, farmer.)

Q23D. What were ...'s most important activities or duties at
this job? (For example: types, keeps account books,
files, sells cars, operates printing press, finishes
concrete.)

INDUSTRY / OCCUPATION (Independent - continued) (1/13/94)

(If Q25 (c) or Q25 (d) lead-in was used, then F111 "work" in second
parenthetical).
Q25B-1. What kind of business or industry is this?
1011ND READ IF NECESSARY: (What do they make or do where you (work)?)
(Ask Q25B-2)

[blind] Don't know 0 (Skip to Q25C)
[blind] Refused 0

Q25B-2. (ASK IF NECESSARY)
1011FG Is this business or organization mainly manufacturing,
retail trade, wholesale trade, or something else?

Manufacturing 0
Retail Trade 0
Wholesale Trade 0
Something else 0
Don't know 0
[blind] Refused 0

(If Q25 (c) or Q25 (d) lead-in was used F111 "did" in first
parenthetical)
Q25C. (If Q25 (c) or Q25 (d) lead-in was used F111 "was" in second
parenthetical)
Q25C. What kind of work (do) you do, that is, what (is) your occupation?
1010CC (For example: plumber, typist, farmer)

[blind] Don't know 0
[blind] Refused 0

(If Q25 (c) or Q25 (d) lead-in was used F111 "were" in first
parenthetical)
Q25D. What (are) your usual activities or duties at this job?
1010DT (For example: typing, keeping account books, filling, selling cars,
operating printing press, laying brick)

[blind] Don't know 0
[blind] Refused 0
1010T1
1010T2

INDUSTRY/OCCUPATION (second job)

Q25-CX. CHECK ITEM 10000

Entry in Q20C-"yes" AND ((Q25-J is "no") OR ((Q25-DE
R, or blank) AND I-CONJ/ or a)). (Skip to Q25Q-CX
Entry in Q20C..... (Skip
Entry in Q20-1 is "yes"..... (Skip
Entry in Q24B is "retired"..... (END Q
Entry in Q24B is "not retired"..... (Skip
Entry in Q27-1..... (END Q
Entry in Q21A-2 is "school/other", D or R.... (Skip
All others..... (Skip

Q25-CX2. CHECK ITEM 10000

Q20C is "yes" and NIS-CX = 4 or 8.. (Skip to Q25F)
All others..... (Skip to Q25Q-CX
(If Q20D is "3" or "4", then display parenthetical
Now I have a few questions about your second job.
(END IF NECESSARY: By second job I mean the one I
the second most hours.)

Enter <> to proceed -

Q25-G. 10000

(If Q19A is "yes", then fill parenthetical). Correct
response option should only be displayed if Q19A =
LAST WEEK at ...'s second job, was ... employed by
by a private company, a non-profit organization, or
employed (or working in a family business)?

[blind] 10000

Government.....0
Private for profit company.....0
Non-profit organization incl. tax exempt
and charitable organizations.....0
Self employed.....0
Working in family business.....0
Don't know.....0
Refused.....0

Q25-H. 10000

Would that be the federal, state or local government?
Federal.....0 (Skip
State.....0 to
Local (county, city, township).....0 Q25-K-CX)
Don't know.....0 (Skip to Q25Q-
[blind] Refused.....0 (Skip to Q25Q-

INDUSTRY/OCCUPATION (Second job - continued)

Q25-1. Is this business incorporated?
1021MCYes.....0
No.....0
[b1ind] Don't know..0
[b1ind] Refused.....0Q25-1-CX1. CHECK ITEM
1021CX1 (MIS-4 or 8) and Q25-1 is "yes"(Skip to Q25-M)
(MIS-4 or 8) and Q25-1 is "no" up or "pr"....(Go to Q25-1-CX2)
All others.....(Skip to Q25Q-CX)Q25-1-CX2. CHECK ITEM
1021CX2 If Q19A-11st not equal to L, go, ask Q25-1)
Otherwise, skip to Q25-M)Q25-1. Was ... working for pay?
1021MPYes.....0 (Skip to Q25-M)
No.....0 (Skip to Q25-M)
[b1ind] Don't know...0 (Skip to Q25-M)
[b1ind] Refused.....0 (Skip to Q25-M)Q25-K-CX. CHECK ITEM
1021CX (MIS-4 or 8) and Q25K is "government" (Skip to Q25-L)
(MIS-4 or 8) and Q25K is "private", "non-profit",
OK or Refused.....(Go to Q25-K)
All others.....(Skip to Q25Q-CX)
(If Q25K is "non-profit organization," then fill second
parenthetical; otherwise fill first parenthetical.)Q25-K. What is the name of the (company) (non-profit organization) for which
1021MP ... works at (his/her/year) SECOND job?
(name of company, business, organization or other employer)._____
(Skip to Q25-M)[b1ind] Don't know0 (Skip to Q25-M)
[b1ind] Refused.....0 (Skip to Q25-M)Q25-L. What is the name of the government agency for which ... works
1021MC at (his/her/year) SECOND job?
(Skip to Q25-M)[b1ind] Don't know.....0 (Skip to Q25-M)
[b1ind] Refused.....0 (Skip to Q25-M)

INDUSTRY/OCCUPATION (second job - continued) (1/13/94)

(If Q19-LIST does not equal 1, no, then display alternative question.)
 Q25-M. What is the name of ...'s business? (What is the name of the IO25M6
 IO25M6 business for which ... works?)

[b1nd] Don't know.....0
 [b1nd] Refused.....0

Q25-N. What kind of business or industry is this?
 IO25N0

READ IF NECESSARY: (What do they make or do where you work?)
 (Ask Q25-O)

[b1nd] Don't know...0 (Skip to Q25P)
 [b1nd] Refused0 (Skip to Q25P)

Q25-O. (ASK IF NECESSARY)
 IO25O6 Is this business or organization mainly manufacturing, retail
 trade, wholesale trade, or something else?

Manufacturing 0
 Retail Trade 0
 Wholesale Trade 0
 Something else 0
 Don't know 0
 [b1nd] Refused 0

Q25-P. What kind of work do you do at your SECOND job, that is, what
 IO25OC is your occupation? (For examples: plumber, typist, farmer.)

[b1nd] Don't know 0
 [b1nd] Refused 0

Q25-Q. What are your usual activities or duties at this job?
 IO25Q7 (For examples: typing, keeping account books, filling, setting cars,
 operating printing press, finishing concrete.)

IO25Q7 _____ (Skip to Q25Q-CX)

[b1nd] Don't know 0 (Skip to Q25Q-CX)
 [b1nd] Refused 0 (Skip to Q25Q-CX)

INDUSTRY/OC

Q25Q-CX CHECK ITEM

Line number of current
line number of current
All others.....

Q25Q-CX3 CHECK ITEM
*****DO NOT READ

Did ... provide any e
just collected?

Yes.....0 (Skip to
No.....0 (Go to Q

Q25Q-CX2 CHECK ITEM
*****DO NOT READ

Did anyone other than
of the industry and a

Yes...0 (Go to Q2
No...0 (Skip to

Q25Q-CX3 CHECK ITEM
*****DO NOT READ

Who was that?

(Display household #)

Enter line number --

EXEMPTS

E

Q26-EX. CHECK 1

EDMCK Outgoing
(Q25DC Outgoing
All oth

Q26. This no
EDMCK

(If Q26C 1
Q26A. For you
EDMCK total 1
annual)

(READ 1
that pe

Hourly,
Weekly,
Bi-week
Twice a
Monthly
Annual)
Other

EDMCKS
other

(b)(1ed) Don't 1
(b)(1ed) Refuse
(If Q21
Q26B. Do you use
EDMCK (at

Yes ..
No ..
(b)(1ed) Don't
(b)(1ed) Refuse

NAME (continued)

Q25C. How much does ... earn per p

EXERCISES (continued)

E A R N I N G S (continued)

Q26C-EXC2. CHECK ITEM
ENRXC2 (If Q26C-EX has entry then fill in)

Otherwise fill with Q26C.)

DO NOT REPLY

INCORRECT ENTRY WAS RECORDED AS: (FILL IN)

CORRECT ENTRY IS:

--->[N] \$ ---

Q26C-1. How many hours do you usually work per week
ENRXC1

Enter number of hours -- (Go to Q26C-EX)

[b] [b] Don't know...0 (Go to Q26C-1CX)
[b] [b] Refused...0 (Go to Q26C-1CX)

(Range check 01-99)

Q26C-1CX. CHECK ITEM
ENRXC1X If Q26C-1 is D, V, or R(SK)
All others.....(P)

Q26C-CX. CHECK ITEM
ENRXCX Q26C is "yes"....(Ask Q26D-1)
All others.....(Skip to Q26D-1JEX)

Q26D-1. (If Q26C is "yes", fill in parenthetical.)
ENRDX1

(At your MAIN job.) How much do you usually
pay, tips or commissions, before taxes or

Enter Dollar amount--> --

per hour
per day,
per week,
per month,
per year
Other...

[b] [b] Don't know 0 (Skip to Q26D-1JEX)
[b] [b] Refused 0 (Skip to Q26E)

(Range Edit If entry is per hour - \$1 to \$30;
If entry is per day - \$1 to \$240;
If entry is per week - \$1 to \$1,600;
If entry is per month - \$1 to \$4,000;
If entry is per year - \$1 to \$72,000)
(If fail's range edit, skip to Q26D-1-JEX)

Q25A. How many hours per week does ... USUALLY work at this job?

F A R M I N G S (continued) revised 12/1/92

Q26D-1DK. What is your best estimate of how much you usually earn WEEKLY, JUST in overtime pay, tips, or commissions, before taxes or other deductions?

Enter dollar amount--> _ _ _ _ (Skip to Q26D-1VEH)

[blind] Don't know 0 (Skip to Q26I)
[blind] Refused 0 (Skip to Q26I)

Range edit (\$ 1 to 1500) (If fails range edit, go to Q26D-1-8MG)

Q26D-1-8MG RANGE CHECK
E8MG02 (If Q26D-1DK has entry, then fill first parenthetical) with "weekly" and second parenthetical with Q26D-1DK.)

(Otherwise, fill first parenthetical with parenthesis specified in Q26D-1 and second parenthetical with amount specified in Q26D-1.)

DO NOT READ

Usual (weekly) earnings in overtime pay, tips or commissions recorded as: (fill Q26D-1 or Q26D-1DK)
IS THIS ENTRY CORRECT?

Yes....(Go to Q26D-1JCK)
No.....(Go to Q26D-1MG2)

Q26D-1MG2. CHECK ITEM
E8MG02 (If Q26D-1DK has entry, then fill first parenthetical with Q26D-1DK. Otherwise fill with Q26D-1.)

DO NOT READ

INCORRECT ENTRY WAS RECORDED AS: (FILL Q26D-1)

CORRECT ENTRY IS:

-->[N] \$ _ _ _ _

Q26D-1JCK. CHECK ITEM
E8MG02

Entry in Q26D-1 is "per hour" (ask Q26D-1a)
All others..... (Skip to Q26D-1VEH)

E A R N I N G S (continued) revised 12/1/92

Q26D-1a. How many hours do you usually work per week at this rate?
 EARN

Enter number of hours ____ (Skip to Q26D-1VEZ)

[blind] Don't know.....0 (Ask Q26D-1b)
 [blind] Refused.....0 (Skip to Q261)

Q26D-1b. What is your best estimate of the number of hours per week you
 EARN usually work at this rate?

Enter number of hours ____ (Ask Q26D-1VEZ)

[blind] Don't know.....0 (Skip to Q261)
 [blind] Refused.....0 (Skip to Q261)

Q26D-1VEZ. Calculate weekly earnings variable (WEEK) by [multiplying entry
 in Q26C-1 by entry in Q26C or Q26C-IX] and adding in the entry to
 Q26D-1 or Q26D-IX).

NOTE: Conversion to "weekly" estimates are necessary for different
 periodicities in Q26D-1, Q26D-IX. Also, for persons responding
 as "per hour", the entry must be multiplied by Q26D-1a or Q26D-1b.
 The entry of "per month" should be divided by "4" and the entry of
 "per year" should be divided by "52".

(F11) parenthetical if Q26D-1.)

I have estimated your usual WEEKLY earnings (for your main job) as
 \$ WEEK before taxes or other deductions. Does that sound correct?

Yes.....0 (Skip to Q261)
 No.....0 (Go to Q26D-1VEZ2)

[blind] Don't know.....0 (Ask Q26D-1VEZ2)
 [blind] Refused.....0 (Skip to Q261)

E A R N I N G S (continued) revised 12/1/82

Q25D-1VER2, in "3." below (F11 second parenthetical) with periodicity specified
EARN2 in Q25D-1 or Q25D-1DX.

I have recorded:

1. (F11) Q25C or Q25C-1X) as your hourly rate of pay.
2. (F11) Q25C-1) as the number of hours you usually worked at this rate.
3. (F11) Q25D-1 or Q25D-1DX) as the amount you usually earned (weekly) in overtime pay, tips and commissions.
4. (F11) Q25D-1a or Q25D-1b) as the number of hours per week you usually work at this rate.

- a. Which piece of information does not seem to be correct?

DO NOT READ: Enter number corresponding to line requiring correction

All information is correct. (Enter "P" to proceed)

→

[blind] Don't know..... (Skip to Q25I)
[blind] Refused..... (Skip to Q25I)

(If "1." then display: "What is your hourly rate of pay on this job, excluding overtime pay, tips or commissions?")

(If "2." then display: "How many hours do you usually work per week at the rate of (F11) Q25C?")

(If "3." then display: "How much do you usually earn WEEKLY just in overtime pay, tips or commissions?")

(If "4." then display: "How many hours do you usually work per week at the rate of (F11) Q25D-1?")

(If "P" or "X" then display: Then, (including overtime pay, tips and commissions,) what are your usual WEEKLY earnings on (this) job, before taxes or other deductions?

Correct entry is _ _ _ _ EARN2

[blind] Don't know..... (Skip to Q25I)

[blind] Refused..... (Skip to Q25I)

NOTE: Allow any of the four pieces to be corrected. Store new entry with new entry should not overwrite original entry. Store new entry with different variable name. Recalculate weekly earnings (but do not overwrite original weekly earnings) as EARN2

EARNINGS (continued)

0250. How much does ... USUALLY earn per week at this job
BEFORE deductions? Include any overtime pay,
commissions, or tips usually received.

E A R N I N G S

Q26D-2YER2. CHECK ITEM
ERRORS? (If Q26D-2YX has entry then
otherwise fill with Q26D-2.)

DO NOT READ

INCORRECT ENTRY WAS RECORDED AS
CORRECT ENTRY IS:

--->[0] \$ - - - -

Q26D-2YER. (fill parenthetical if Q26D-
ENTRY)

I have recorded your total earn
\$ (fill Q26D-2 or Q26D-2YX) WEE
Is that correct?

Yes.....0 (skip to
No.....0 (Go to Q26D-2YER2)

[b]ind] Don't know.....0 (skip to
[b]ind] Refused.....0 (skip to
Q26D-2YER-CX. CHECK ITEM

ERRORS
Q26A is "hourly".....0
All others.....0

Q26D-2YER2. (If Q26A is "yes", then fill
ERRORS (fill second parenthetical) if

(INCLUDING overtime pay, tips and a
weekly earnings on (this) job, before

Enter Dollar amount---> - - - -

[b]ind] Don't know.....0 (skip to
[b]ind] Refused.....0 (skip to Q26D-2YER2-CX2 CHECK ITEM

ERRORS
Q26A is "hourly".....0
All others.....0

E A R N I N G

Q26D-3. (If Q26B is "Yes", then fill
EARNCH (If Q26C is "Yes", then fill

(Including overtime pay, \$
monthly earnings on (this)

Enter Dollar amount--> _ _

[b]ind] Don't know 0 (Skip to Q
[b]ind] Refused 0 (Skip to Q

Range Edit (\$ 1 to 6000) (If fails

Q26D-30K. What is your best estimate
EARNCH / Taxes or other deduction

Enter Dollar amount-->

[b]ind] Don't know 0 (Skip to
[b]ind] Refused 0 (Skip to
Range Edit (\$ 1 to 6000) (If fails

Q26D-30K6 RANGE CHECK
EARNCH (If Q26D-30K has entry
otherwise, fill) with Q26D

DO NOT READ

Monthly earnings recorded
IS THIS ENTRY CORRECT

Yes.....(Go to Q26D-30K6
No.....(Go to Q26D-30K6

Q26D-30K62. CHECK ITEM
EARNCH (If Q26D-30K has entry
otherwise, fill) with Q

DO NOT READ

INCORRECT ENTRY WAS RECORDED

CORRECT ENTRY IS:

-->[N] \$ _ _ _ _

E A R N I N G S

Q26D-3VER. (F11) parent's
EARNINGS

I have recorded 1
\$ (F11) Q26D-3 at
Is that correct?

Yes.....
No.....

[blind] Don't know.....
[blind] Refused.....

Q26D-3VER. (If Q26
EARNER (F11) second

(INCLUDING overtime
monthly earnings on

Enter Dollar and

[blind] Don't know.....
[blind] Refused.....

Q26D-4. (If Q26 is "yes"
EARNER (If Q26C is "yes"

(Including overtime
annual earnings

Enter Dollar and

[blind] Don't know 0
[blind] Refused 0
Range Edit (\$ 1 to 72,000

Q26D-4OK. What is your
EARNER's taxes or other

Enter Dollar

[blind] Don't know 0
[blind] Refused 0
Range Edit (\$ 1 to 72,000

E A R N I N G S (continued) revised 12/1/92

Q26D-4086 NAME CHECK
ERROR3 (If Q26D-4 or Q26D-40K is greater than \$72,000, then F111 first
 parenthetical.)

(If Q26D-40K has entry than F111 second parenthetical with Q26D-40K.
 Otherwise, F111 with Q26D-4.)

DO NOT READ

(***REPORTED EARNINGS ARE GREATER THAN \$72,000***)

Annual earnings recorded as: (F111 Q26D-4) annually
 IS THIS ENTRY CORRECT?

Yes....(Go to Q26D-410E1)
 No.....(Go to Q26D-408E2)

Q26D-408E2 CHECK ITEM

ERROR4 (If Q26D-40K has entry than F111 parenthetical with Q26D-40K.
 Otherwise F111 with Q26D-4.)

DO NOT READ

INCORRECT ENTRY WAS RECORDED AS: (F111 Q26D-4) annually

CORRECT ENTRY IS:

--->(N) \$ - - - -

Q26D-410E1 (F111 parenthetical) if Q26C-1.)

ERROR4

I have recorded your total earnings (for your main job) as
 \$ (F111 Q26D-4 or Q26D-40K) annually before taxes or other
 deductions. Is that correct?

Yes.....0 (Skip to Q26E-CX)
 No.....0 (Go to Q26D-410E2)

[b1ind] Don't know.....0 (Skip to Q26E-CX)
[b1ind] Refused.....0 (Skip to Q26E-CX)

E A R N I N G

Q26D-4VER2. (If Q26A is "yes", the
ERROR (fill) second parenthesis

(INCLUDING overtime pay, tip
annual earnings on (this) is

Enter Dollar amount-->

[blind] Don't know.....0 (SI
[blind] Refused.....0 (SI

Q26D-5. (If Q26B is "yes", then
ERROR (If Q26C is "yes", then

(including overtime pay,
bi-weekly earnings on (fill

Enter Dollar amount-->

[blind] Don't know 0 (Skip to
[blind] Refused 0 (Skip to

Range Edit (\$ 1 to 3,000) (If for

Q26D-SIX. What is your best est.
ERROR taxes or other deduct

Enter Dollar amount--

[blind] Don't know 0 (Skip to
[blind] Refused 0 (Skip to

Range Edit (\$ 1 to 3,000) (If for

Q26D-SEVEN RANGE CHECK
ERRORS (If Q26D-SIX has entry 01
otherwise, fill with Q26C

DO NOT REPLY

Bi-weekly earnings record
IS THIS ENTRY CORRECT?

Yes.....(Go to Q26D-SIX)
No.....(Go to Q26D-SIX)

E A N I N S (continued) revised 12/1/92

Q26D-SWE2. CHECK ITEM
ERRMSG (If Q26D-SWE has entry then F111 parenthetical with Q26D-SWE.
Otherwise F111 with Q26D-S.)

DO NOT REPLY

INCORRECT ENTRY WAS RECORDED AS: (FILL Q26D-S) bi-weekly
CORRECT ENTRY IS:

-->[N] \$ - - - -

Q26D-SWE2. (F111 parenthetical if Q26C-1.)
ERRMSGI have recorded your total earnings (for your main job) as
\$ (F111 Q26D-S or Q26D-SWE) bi-weekly before taxes or other
deductions. Is that correct?Yes.....0 (Skip to Q26G)
No.....0 (Go to Q26D-SWE2)[b1ind] Don't know.....0 (Skip to Q26G)
[b1ind] Refused.....0 (Skip to Q26G)

Q26D-SWE2.

ERRMSG (If Q26D is "yes", then F111 first parenthetical.)
(F111 second parenthetical if Q26C-1.)(INCLUDING overtime pay, tips and commissions) that are your usual bi-
weekly earnings on (this) job, before taxes or other deductions?Enter Dollar amount--> - - - - (Do range check)
(Skip to Q26G)[b1ind] Don't know.....0 (Skip to Q26G)
[b1ind] Refused.....0 (Skip to Q26G)Q26E-CX. CHECK ITEM
ERRMSGQ26D-4 has an entry..(ask Q26F)
All others(Skip to Q26G)Q26F. How many weeks a year do you get paid for?
ERRMSG

Number of weeks - -

[b1ind] Don't know.....0
[b1ind] Refused.....0

Range check 01-52

EARNINGS (continued)

Q25B. Is ... paid by the hour on this job?

Yes.....0 (Go to Q25C)
No.....0 (Skip to Q25D)

Q25C. How much does ... earn per hour?

(Ask Q25D)

Q25E. On this job, is ... a member of a labor union or of an employee association similar to a union?

Yes.....0 (Skip to Q26)
No.....0 (Ask Q25F)

Q25F. On this job, is ... covered by a union or employee association contract?

Yes.....0 (Go to Q26)
No.....0 (Go to Q26)

E A N N I N G S (continued) revised 1/28/94

(If Q26A is "other" or "OK", then don't fill first parenthetical.)
(If Q26C is "yes", then fill second parenthetical with "your PAID".)

Q26A. (Even though you told me it is easier to report your earnings (fill in your Q26A response)), are you PAID AT AN HOURLY RATE on (this) job?

Yes.....0 (Skip to Q26I)
No.....0 (Skip to Q26I)
[blind] Don't know.....0 (Skip to Q26I)
[blind] Refused.....0 (Skip to Q26I)

Q26C-CX CHECK ITEM

If Q26D-2, Q26D-3X, Q26D-3, Q26D-3X, Q26D-4, Q26D-4X, Q26D-5, or Q26D-5X is a "refusal",.....(Skip to Q26I)
If Q26D-2X, Q26D-3X, Q26D-4X or Q26D-5X is a "don't know",.....(Skip to Q26I)
All others.....(Ask Q26H)

(If Q26B is "yes", then fill first parenthetical.)
(If Q26C is "yes", then fill second parenthetical with "your PAID".)
(EXCLUDING overtime pay, tips and commissions) What is your hourly rate of pay on (this) job?

Enter dollar amount.....
[blind] Don't know.....0
[blind] Refused.....0
Range edit \$1 to \$30.00

Q26I. On this job, are you a member of a labor union or of an employee association similar to a union?

Yes.....0 (Skip to Q26J-CX)
No.....0
[blind] Don't know.....0
[blind] Refused.....0

Q26J. On this job, are you covered by a union or employee association contract?

Yes.....0
No.....0
[blind] Don't know.....0
[blind] Refused.....0

E A R N I N G S (continued) revised 12/1/92

Q26J-CX CHECK ITEM
ERRCHKV

Line number of current person equals
line number of current household respondent....(Skip to Q28-CX)
All others.....(Go to Q26J-CX1)

Q26J-CX1 CHECK ITEM
ERRCHKV

*****DO NOT READ TO RESPONDENT*****

Did ... provide any of the earnings information you just collected?

Yes.....0 (Skip to Q28-CX)
No.....0 (Go to Q26J-CX2)

Q26J-CX2 CHECK ITEM
ERRCHKX

*****DO NOT READ TO RESPONDENT*****

Did anyone other than (fill household respondent's name) provide any
of the earnings information you just collected?

Yes....0 (Go to Q26J-CX3)
No....0 (Skip to Q28-CX)

Q26J-CX3 CHECK ITEM
ERRCHKY

*****DO NOT READ TO RESPONDENT*****

Who was that?

(Display household roster so person name and line number appears)

Enter line number _ _ (Go to Q28-CX)

Q27-CK1. CHECK ITEM

This person is:
14-49 years of age... (Skip to Q27B)
50+... (Go to Q27A)

Q27-CK. CHECK ITEM

Outgoing rotation.....0 (Ask Q27-1)
All other rotations.....0 (Skip to Q28-CK)

Q27-1.

When did you last work at a job or business?

Within last 12 months.....0 (Go to Q25 (d))
More than 12 months ago.....0 (Go to Q28-CK)
Never worked.....0 (Go to Q28-CK)
Don't know.....0 (Go to Q28-CK)
[blind] Refused.....0 (Go to Q28-CK)

Q27A. Are you retired FROM A JOB OR BUSINESS?

Yes 0 (End questions)
No 0
[blind] Don't know. 0
[blind] Refused.... 0

Q27B. 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?

Disabled..... 0
Ill..... 0
In school..... 0
Taking care of house or family... 0
In retirement..... 0
Something else/other... (specify). 0
Don't know..... 0
[blind] Refused..... 0

026. CHECK ITEM
(Transcribe from
This person is:

026A. (If "School" is

LAST WEEK was ..
college, or military
or seasonal vacant

Yes ... 0 Htg
Coll

No ... 0 (Std.

026B. Is ... enrolled
student?

Full time ... 0
Part time ... 0

20. LAST EMPLOYER 20.1. What was the name of the last employer? (If you are currently unemployed, enter the name of the last employer you worked for.) 20.2. What was the address of the last employer? (If you are currently unemployed, enter the address of the last employer you worked for.) 20.3. What was the date you started working for the last employer? (If you are currently unemployed, enter the date you started working for the last employer you worked for.)		21. TYPE OF WORK 21.1. What was the type of work you did for the last employer? (If you are currently unemployed, enter the type of work you did for the last employer you worked for.) 21.2. What was the title of your job for the last employer? (If you are currently unemployed, enter the title of your job for the last employer you worked for.) 21.3. What was the date you started working for the last employer? (If you are currently unemployed, enter the date you started working for the last employer you worked for.)		22. CHECK ITEM 22.1. How many hours per week did you work for the last employer? (If you are currently unemployed, enter the number of hours you worked for the last employer you worked for.) 22.2. What was the date you started working for the last employer? (If you are currently unemployed, enter the date you started working for the last employer you worked for.) 22.3. What was the date you stopped working for the last employer? (If you are currently unemployed, enter the date you stopped working for the last employer you worked for.)	
23. CHECK ITEM 23.1. How many hours per week did you work for the last employer? (If you are currently unemployed, enter the number of hours you worked for the last employer you worked for.) 23.2. What was the date you started working for the last employer? (If you are currently unemployed, enter the date you started working for the last employer you worked for.) 23.3. What was the date you stopped working for the last employer? (If you are currently unemployed, enter the date you stopped working for the last employer you worked for.)		24. CHECK ITEM 24.1. How many hours per week did you work for the last employer? (If you are currently unemployed, enter the number of hours you worked for the last employer you worked for.) 24.2. What was the date you started working for the last employer? (If you are currently unemployed, enter the date you started working for the last employer you worked for.) 24.3. What was the date you stopped working for the last employer? (If you are currently unemployed, enter the date you stopped working for the last employer you worked for.)		25. CHECK ITEM 25.1. How many hours per week did you work for the last employer? (If you are currently unemployed, enter the number of hours you worked for the last employer you worked for.) 25.2. What was the date you started working for the last employer? (If you are currently unemployed, enter the date you started working for the last employer you worked for.) 25.3. What was the date you stopped working for the last employer? (If you are currently unemployed, enter the date you stopped working for the last employer you worked for.)	

26. CHECK ITEM
 26.1. How many hours per week did you work for the last employer? (If you are currently unemployed, enter the number of hours you worked for the last employer you worked for.)
 26.2. What was the date you started working for the last employer? (If you are currently unemployed, enter the date you started working for the last employer you worked for.)
 26.3. What was the date you stopped working for the last employer? (If you are currently unemployed, enter the date you stopped working for the last employer you worked for.)

CPS-1
 CPS-1
 CPS-1

2/25/93

SUMMARY OF CHANGES TO THE REVISED CPS QUESTIONNAIRE

CHANGES	REASON/EXPLANATION
<u>AT WORK</u> (Q19A) A household question inquires directly about the existence of a business in the household. This question is asked once for each household.	<u>AT WORK</u> Directly identifies house businesses and provides b asking about unpaid fami and receipt of profits.
(Q20) Revised question wording and expanded response categories. "Profit" fill included if there is a business or farm in the household.	Revised wording discourag reporting of non-work act such as volunteer work an around the house. Expande categories allow for resp "retired," "disabled," an work". In conjunction w subsequent skip patterns, categories may reduce rep for some specified indivi (Expanded response categ also at each of the key 1 classification items.)
(Q20-1) If a family business exists and persons report not working, then a direct question regarding unpaid work is asked.	Directly identifies unpat workers.
(Q20-2) If persons report doing unpaid work, then a direct question on receiving payments or profits from the business is asked. This question is not asked of the owner of the business because it is assumed that the owner does receive payments or profits.	Direct question identifi receiving payments or prc business. Such persons unpaid family workers. I considered employed wage workers.
(Q20-NET) If a person is not reported to be working, and during the previous month was reported to be retired, there is a dependent question asking if the person is still retired.	Reduces questionnaire res for retired persons by sh over the labor force item
(Q20-DIS) If a person is not reported to be working, and during the previous month was reported to be disabled, there is a dependent question asking if the person is still disabled.	Reduces questionnaire bur disabled persons by skip over the labor force item

CHANGES

AI WORK (CONT.)

(Q20-NUM) Include about the desired who are reported, years of age or report they do, the remaining 14 are skipped over.

(Q20A-1, Q20A-2) for persons who disabled to date unable to accept next 6 months.

WITH A JOB

(Q20B-a, Q20B-b) revised to include to identify persons at work, and persons. These questions 1 response category: "Disabled," and "by

(Q20B-1) Revised to determine persons being absent from

(Q20B-2) Revised to determine if persons absent were paid last week.

MULTIPLE JOBS (NEW

(Q20C, Q20D) Include questions to identify have more than one of jobs they have.

CHANGES

USUAL HOURS (H

(Q20E-A, Q20E-
ended question
of hours per w
work; a respon
vary" is avail
asked of perso
absent from wo
on layoff).

(Q20E-1) New q
persons usual
more; includes
category of "h

ECONOMIC PART:

(Q20F-1) Includ
determine if p
less than 35 h
full-time sch

(Q20F-2) Revis
determine pers
usually working
for those who
Additional resp
also included.

(Q20F-3) For pe
they do not wa
separate quest
identify the r
not want to wo
workweek.

(Q20J) Revised
determine pers
working less th
Additional resp
also included.

CHANGES

REASON/EXPLANATION

ECONOMIC PART-TIME (CONT.)

ECONOMIC PART-TIME (CONT.)

(Q20K) Includes a question to establish whether persons (part time for economic reasons) are available to work full-time hours.

Availability to work full time additional requirement for the classification of economic part time.

ACTUAL HOURS

ACTUAL HOURS

The order of the questions in the hours series is revised, asking about usual hours first, hours taken off, extra hours worked, and then actual hours.

This question sequencing allows respondents to use an anchor recall estimation strategy to the measurement of actual hours worked.

(Q20G) Revised question wording for determining whether persons lost or took off hours from work.

Provides transition from usual hours worked to actual hours worked examples of reasons why time taken off to aid respondent's improves measurement since it is asked of all those working.

(Q20H) Revised question wording for determining whether persons worked overtime or extra hours. (Questions about multiple jobs are asked earlier).

Improves measurement of hours since it is asked of all those working.

(Q20H-1) Revised question wording to identify the number of additional hours worked.

Improves measurement of hours worked.

(Q20I-1, Q20I-2) Revised question wording to determine actual hours; for multiple jobholders, actual hours are obtained separately for main job and other jobs.

Collects hours worked for main job and other jobs separately.

ON LAYOFF (NEW SERIES)

ON LAYOFF (NEW SERIES)

A separate series of questions is included for persons on layoff.

The use of automated interview allowed separate series for persons on layoff so that they could be appropriately worded to reflect layoff status.

CHANGES

LOOKING (REORDERED SER

(Q22) Revised question determining whether pe looking for work last

(Q22A) Revised questio job search methods. R categories have been a include additional act methods.

(Q22A-DK) Includes a f for persons who report. Q22A, and for persons i "Don't Know".

(Q22A-DK1) Includes a for persons who only g passive" method in Q22.

(Q22B) Revised questio determine persons' ava work.

(Q22B-1) Revised quest determine persons' rea unavailable to work. Ne patterns.

(Q22C 1, Q22C 2) Inclu questions to determine status just prior to tr search. Purpose of qui identify job losers/joi

(Q22D) Revised questio when persons last work

CHANGES

LOOKING (CONT.)

(Q2D-1) New question asks the specific month and year persons last worked if they worked within the last 12 months.

(Q2E) Revised duration question allows responses of "weeks," "months," or "years."

(Q2E-1) New question asks the number of weeks persons have been looking for work if they report 1-4 months in Q2E.

(Q22-DPCX) Utilizes dependent updating of duration for persons reported to be looking for work for two consecutive months. Previous month's duration of looking is updated without re-asking the duration question, and other relevant data from the previous month is carried over.

(Q22F) Revised question wording asking whether persons are looking for full-time or part-time work.

(Q22F-CK2) Previous month's I/O of last job held is carried over (without re-asking) if person is unemployed in two consecutive months.

DISCOURAGED WORKERS (REORDERED SERIES)

Discouraged worker series asked in all months-in-sample. (In current CPS, the discouraged worker series is asked only in outgoing rotations.)

(Q23) Revised question to determine if persons want a job; allows responses of "retired," "disabled," and "unable."

REASON/EXPLANATION

LOOKING (CONT.)

Improves reporting of duration by verifying that the reported duration of unemployment does not extend beyond the month/year in which persons last worked.

Improves measurement by allowing respondents to report in periodicity most convenient for them.

Avoids clustering of answers around whole months.

Reduces respondent burden and improves consistency in reporting duration of looking for persons who are unemployed in consecutive months.

Revised wording provides BLS definition of full-time work within the question. Respondents can also report that they are looking for either full- or part-time work.

Reduces respondent burden.

DISCOURAGED WORKERS (REORDERED SERIES)

This revision was based on Levitan recommendation. It permits estimates of discouraged workers to be produced monthly instead of only quarterly, as provided under the current design.

Simplified wording reduces ambiguity of question. Reduces respondent burden for persons reported as retired or disabled by skipping them to job history series.

CHANGE

JOB HISTORY (CONT.)

(Q24C) Revised question to determine persons' intentions to look for work.

REASON/EXPLANATION

JOB HISTORY (CONT.)

Simplified question wording.

(Q24-DEP) New question to establish whether persons who worked in the last 12 months (and were unemployed in the previous month), did any work during the last 4 weeks.

Determines if industry and occupation data provided in the previous month can be carried over in the current month.

INDUSTRY AND OCCUPATION (REORDERED SERIES)

(Q25DEP-1, Q25DEP-2, Q25DEP-3) Includes dependent questions carrying over information from the previous month regarding company name and usual activities or duties.

INDUSTRY AND OCCUPATION (REORDERED SERIES)

Reduces respondent burden. Improves consistency estimates of occupation and industry change.

(Q25-1) Revised question series for determining class of worker.

Class of worker questions are asked at beginning of series. Previously interviewers often verified the information based on answers to I/O questions. Location of class of worker question at beginning of series allows for tailoring of industry questions.

(Q25-2) Revised question to determine the type of government worker.

Direct question used to obtain level of government..

(Q25-4) Revised question to determine class of worker for workers in a family business.

Direct question on whether work done in family business was for pay.

(Q25A-1) Revised question wording for company name.

Increases respondent comprehension through tailored questions depending on whether a person works for a private company or non-profit organization. Revised wording clarifies question's intent (i.e., company name). References "main job" for multiple jobholders.

(Q25A-2, Q25A-3) Separate questions asking for government agency name and self-employed persons' or family's business name.

Increases respondent comprehension through tailored questions for persons working in government agency or self employed.

CHANGE

INDUSTRY AND OCCUPATION (CONT.)

(Q258-2) Direct question regarding type of industry: manufacturing, retail trade, or wholesale trade.

(Q25C, Q25D) Revised questions to determine type of occupation.

(Q25F-Q25Q) Includes series of questions in out going rotations for second jobs.

(Q25F-Q25I) Persons who are reported to be self employed in unincorporated businesses and are multiple jobholders are asked the class of worker questions for their second job in all rotations.

EARNINGS

(Q26A) Includes a question asking for the "easiest way" (periodicity) to report total earnings.

(Q26G) Includes a question to determine if persons are paid at an hourly rate, given that persons reported in Q26A that it is easier to report their earnings in some other way.

(Q26B) Includes a question to determine if persons receive overtime pay, tips, or commissions.

(Q26C, Q26H) Revised questions asking for persons' hourly rate of pay.

(Q26C-1) Includes a question asking hourly workers the number of hours usually worked at the specified rate of pay.

CHANGE

EARNINGS (CON)

(Q26D-1) Incl
amount earned
tips, or comm

(Q26D-1a) For
their overtime
at an hourly r
number of hour
that rate.

(Q26D-2, Q26D-
Includes: separ
for person rep
at weekly, b/w
annual rates.
specifically i
include overti
commissions if

(Q26F) For per
on an annual b
asks for the m
persons are pa

(Q26C-DK, Q26D-
2DK, Q26D-3DK,
Include questio
estimate when t
they don't know
earnings info

CHANGE

EARNINGS (CONT.)

(Q26D-1VER) Includes a verification of weekly earnings for hourly workers.

REASON/EXPLAN

EARNINGS (CON

Decreases 111 and gives res verify weekly on various p collected for

(Q26D-1VER2, Q26D-1VER3) For hourly workers that do not verify as correct their weekly earnings, a question is included that confirms each piece of information used to calculate weekly earnings.

(Q26D-2VER, Q26D-3VER, Q26D-4VER, Q26D-5VER) Includes questions to verify weekly, biweekly, monthly, or annual earnings amounts depending on how the respondent indicates it is easiest to report earnings.

(Q26D-2VER2, Q26D-3VER2, Q26D-4VER2, Q26D-5VER2) For persons who report that their earnings are not correct, a follow-up question asks the usual weekly, biweekly, monthly, or annual earnings amount.

Allows respon earnings data recorded.

NOT IN LABOR FORCE/RETIRED (NEW SERIES)

(Q27-1) Includes a new question to determine when retired persons last worked at a job.

NOT IN LABOR SERIES)

If retired p 12 months, ti information is obtained. burden becau last 12 mont years. This outgoing rot reported to earlier in ti

(Q27A) Includes a new question for persons who are NILF and at least 50 years old or older which directly asks about retirement.

Incorporates to include d retirement.

CHANGE**NOT IN LABOR FORCE/RETIRED (CONT.)**

(Q27B) Includes a new question to determine the main status of persons who are NILF.

REASON/EXPLANATION**NOT IN LABOR FORCE/RETIRED (CONT.)**

Incorporates 1986 QDTF recommendation to collect additional information about persons NILF.

SCHOOL ENROLLMENT

(Q28A) Revised question wording regarding school enrollment.

SCHOOL ENROLLMENT

More inclusive wording.

SELF/PROXY STATUS OF RESPONDENT

(Q20K-CK1, Q20K-CK2, Q20K-CK3, Q25Q-CK1, Q25Q-CK2 Q25Q-CK3, Q26H-CK1 Q26H-CK2 Q26H-CK3) For cases in which the specified person and the respondent are not the same, questions to the interviewer (these are not read to the respondent) are asked regarding whether the specified person or some other person beside the respondent answered any of the questions in the series. Self/proxy status of the respondent is collected for the hours, I/O, and earnings series.

SELF/PROXY STATUS OF RESPONDENT

Determines self/proxy status for key labor force items. This will enable separate analysis of data for selected labor force items by self vs. proxy respondents.



ITEM	CPS-1	REVISED CPS	NEW LABEL
ACTUAL HOURS			
Lost hrs.	2001	206	HR0FF1
	2002	206-1	HR0FF2
Extra hrs.	20E1	20H	HR0T1
	20E2	20H-1	HR0T2
Actual hrs.	20A	201-1	HR0CT1
		201-2	HR0CT2
ON LAYOFF			
Date to return	-	21	LAY0T
Expectations	-	21A	LAY0M
Availability	22E1	21A-1	LAY0VL
	22E2	21A-2	LAY0VR
Looking	-	21B	LAY0K
Duration-mos/wks	-	21C	LAY0R1, LAY0R2
	22C3	21C-1	LAY0R3
Ft/pt	22D	21D	LAY0T
LOOKING			
Looking	22	22	LK
Methods	22A	22A	LKM1
Follow-up Methods	22A_dk	22A-DK	LKM2
	-	22A_DK1	LKPS1
Reason	22B	22C-1, 22C-2	LKL1, LKL2
Duration-mos/wks	-	22E	LKDUR1, LKDUR2
	22C1	22E-1	LKDUR3
Ft/pt	22D	22F	LKFT
Availability	22E1	22B	LKAVL
	22E2	22B-1	LKAVR
Last worked	22F	22D	LKLV
within	-	22D-1	LKDAT
12 months	-		
DISCOURAGED WORKERS (new - all rotations)			
Looked-12 mos	-	23B	DMLK
Worked-12 mos	-	23B-1	DMHK
Worked-4 weeks	-	23B-2	DM4WK
Look since wkcd	-	23B-3	DM4WK
Reason not lk.	24D	23A	DMRSH
Want job	24C	23	DMWNT
Availability	-	23C	DMAVL
	-	23C-1	DMAVR

ITEM	CPS-1	REVISED CPS	NEW LABEL
------	-------	----------------	--------------

DISCOURAGED WORKERS (old - mis 4/8)

Want job now	24C	.	.
Reason not tk.	24D	.	.

JOB HISTORY (mis 4/8)

Last worked	24A	24A	JHMK
Reason left	24B	24B	JHRSN
Intentions	24C	24C	JHANT
Dep. job. hist.	.	24_DEP	JHDP1

INDUSTRY/OCCUPATION

Lead-in Industry	23A	25	101INT
.	.	25A-1	101NWP
.	.	25A-2	101NWS
.	.	25A-3	101NWB
Occupation	23B	25B-1	101IND
.	.	25B-2	101NFG
.	.	25C	101OCC
Class of Wkr	23C	25D	101DT1, 101DT2
.	.	25-1	101INT
.	.	25-2	101GVT
.	.	25-3	101INC
Inc. Business	23E	25-4	101WP
Working for pay	.	25-F	10PR01
Lead-in 2nd job	.	25-G	102INT
CMW-2nd job	.	25-H	102GVT
.	.	25-I	102INC
Inc. Bus-2nd job	.	25-J	102WP
Wk for pay-2nd job-	.	25DEP-1	100P1
Dependent 1/0	.	25DEP-2	100P2
.	.	25DEP-3	100P3

INDUSTRY/OCCUPATION (second job: mis-4/8)

Lead-in Industry	25F	10PR01
.	25K	102NWP
.	25-L	102NWS
.	25-M	102NWB
.	25-N	102IND
.	25-O	102NFG
Occupation	25-P	102OCC
.	25-Q	102DT1, 102DT2
.	25-G	102INT
Class of Worker	25-H	102GVT
.	25-I	102INC
.	25-J	102WP

ITEM	CPS-1	REVISED CPS	NEW LABEL
EARNINGS (mis-4/8)			
Lead-in	25A	26	ERNP
Usual hrs	25A	20E-A	HRUSL1
		20E-B	HRUSL2
		20E-1	HRFTPT
		26G	ERNRT
Paid - Hour	25B	26A	ERNPR
		26H	ERNP2
Hourly \$	25C	26C	ERNRT
		26C-1	ERNR
Hrs at Hrly rate	-	26A	ERNPR
How paid	-	26B	ERNOT
Overtime/tips	-	26D-1	ERNOT, ERNOTP
\$ paid overtime	-	26D-2	ERNK
Wkly earnings	25D	26D-3	ERNOM
Monthly earnings	-	26D-4	ERNAM
Annual earnings	-	26D-5	ERNBK
Biweekly earnings	-		
Hrs/wk at	-	26D-1a	ERNH
Overtime rate	-	26D-1b	ERNHE
Est hrs/wk	-		
Overtime rate	-	26C-DK	ERNHRE
		26D-10K	ERNOTE
Est-hourly	-	26D-20K	ERNOKP
Est-OT tips	-	26D-30K	ERNOKP
Est-weekly	-	26D-40K	ERNOKP
Est-monthly	-	26D-50K	ERNOKP
Est-annual	-		
Est-biweekly	-		
Verify weekly	-	26D-1VER	ERNVR1
(reporting	-	26D-1VER2	ERNVR2
hourly)	-	26D-1VER3	ERNVR3
Hourly rate corr.	-	26D-1VER2	ERNH1C
# hours corr	-	26D-1VER2	ERNH1C
OT amt corr	-	26D-1VER2	ERNH1C
# OT hours corr	-	26D-1VER2	ERNH1C
Corr wkly earnings	-	26D-1VER2	ERNH2C
Verify weekly	-	26D-1VER2	ERNH2C
	-	26D-2VER	ERNK1
	-	26D-2VER	ERNVR4
Verify monthly	-	26D-3VER	ERNVR4
	-	26D-3VER	ERNVR4
Verify annual	-	26D-4VER	ERNVR4
	-	26D-4VER	ERNVR4
Verify biweekly	-	26D-5VER	ERNVR4
	-	26D-5VER	ERNVR4
Wks per yr. pd	25E	26F	ERNK1
Union	25F	26I	ERNK1P
		26J	ERNLAB
		26J	ERNCOV

ITEM

MILF/RET

Last work

Retired

Main sta

SCHOOL E

Enrolled

Level-sci

ft/pt

COMPOSITE QUESTIONNAIRE STRUCTURE

Series Title	Page(s)
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ATTACHMENT 8B

MAY 1995 - CPS

RACE AND ETHNICITY SUPPLEMENT ITEMS

>PRESUP< This month we are asking some additional questions about each household member's origin and race. You may find some of them similar to questions we have asked before. However, your answers to the following

>SLD1<

Please answer this first set of questions
according to how you would best describe
(yourself/name).

ENTER <P> TO PROCEED

==>_

PANEL 1

*SA1 First, (are/is) (you/name) one of the following:
Hispanic, Latino, or of Spanish origin?

<1> Yes (Go to SA2a)

<2> No (Go to SA3a)

[Blind] <D> Don't know (Go to SA3a)

<R> Refused (Go to SA3a)

==>_

*SA2a Which one of the following (are/is) (you/name)? [READ
EACH ITEM TO THE RESPONDENT.]

<1> Mexican or Mexican-American or Chicano
(Go to SA3a)

<2> Puerto Rican (Go to SA3a)

<3> Cuban (Go to SA3a)

<4> Central American or South American
(Go to SA2b)

<5> Other Hispanic, Latino, or Spanish
origin group (Go to SA2c)

[INTERVIEWER NOTE: DO NOT READ THE FOLLOWING OPTION TO
RESPONDENT. IF PERSON CHANGED THEIR MIND ABOUT BEING
HISPANIC, LATINO OR OF SPANISH ORIGIN, ENTER <6> AS THE
RESPONSE.]

<6> Not really Hispanic, Latino, or Spanish
origin (Go to SA2d)

[Blind] <D> Don't know (Go to SA3a)

<R> Refused (Go to SA3a)

==>_

*SA2b Which Central American or South American group is that?

[Blind] <D> Don't know (Go to SA3a)
<R> Refused (Go to SA3a)

(Allow 40 characters.) (Go to SA3a)

*SA2c Which other Hispanic, Latino, or Spanish origin group is that?

[Blind] <D> Don't know (Go to SA3a)
<R> Don't know (Go to SA3a)

(Allow 40 characters.) (Go to SA3a)

*SA2d [INTERVIEWER NOTE--ENTER VERBATIM RESPONSE TO PREVIOUS QUESTION--WHY PERSON IS NOT REALLY HISPANIC, LATINO OR OF SPANISH ORIGIN.]

[Blind] <D> Don't know (Go to SA3a)
<R> Refused (Go to SA3a)

(Allow 56 characters) (Go to SA3a)

*SA3a Which one of the following list (are/is) (you/name)?
[READ ENTIRE LIST TO THE RESPONDENT.]

<1> White (Go to SA4a)
<2> Black (Go to SA4a)
<3> American Indian, Eskimo, or Aleut
(Go to SA4a)
<4> Asian or Pacific Islander (Go to SA4a)
<5> Something else (Go to SA3b)

[Blind] <D> Don't know (Go to SA4a)
<R> Refused (Go to SA4a)

==>_

*SA3b What is that?

[Blind] <D> Don't know (Go to SA4a)
 <R> Refused (Go to SA4a)

(Allow 40 characters.) (Go to SA4a)

*SA4a In addition to (fill with the following: If SA3a=1, 2,
 3, 4, or 5. fill with that entry. If SA3a or SA3b=D or
 R, then omit the fill and begin item after the intended
 fill.) would you have liked to have had a "Multiracial"
 category on the list to better describe
 (yourself/name)?

 <1> Yes (Go to SA4b)
 <2> No (Go to SA6)

[INTERVIEWER NOTE: DO NOT READ - ENTER <3> IF THE
RESPONDENT HAS NO PREFERENCE.]

 <3> No preference (Go to SA6)

[Blind] <D> Don't know (Go to SA6)
 <R> Refused (Go to SA6)
 ===>_

*SA4b I will read the list again and ask you to tell me which
 of the others besides (fill same as for SA4a) you
 consider (yourself/name) to be.

[READ ENTIRE LIST. MAKE ENTRY FOR ALL THAT APPLY.
ENTER "N" FOR NO MORE.]

 <1> White
 <2> Black
 <3> American Indian, Eskimo, Aleut
 <4> Asian or Pacific Islander
 <5> Something else

[Blind] <D> Don't know
 <R> Refused

 ===>_ ===>_ ===>_ ===>_ ===>_

(If any entry of <5>, go to SA4c. Else go to SA5.)

*SA4c What is that?

[Blind] <D> Don't know (Go to SA5)
 <R> Refused (Go to SA5)

(Allow 40 characters) (Go to SA5)

*SA5 I am going to read you a list of reasons people give
 for using the "Multiracial" category. Please tell me
 if you would use "multiracial" for any of the following
 reasons.

[READ LIST MAKE AN ENTRY FOR EACH ITEM 1

<1> Yes
<2> No

[Blind] <D> Don't know
 <R> Refused

(5a) Because (your/name's) parents are from
 different racial groups? ==>_

(5b) Because (your/name's) ancestors before
 (your/his/her) parents were from different
 racial groups? ==>_

(5c) Because the specific group that (you/name)
 belong(s) to is mixed? ==>_

(5d) Because of some other reason? ==>_

(If entry of 1 in SA5d, go to SA5e. Else, go to SA6.)

*SA5e Please tell me what that reason is.

[Blind] <D> Don't know (Go to SA6)
 <R> Refused (Go to SA6)

(Allow 40 characters) (Go to SA6)

SA7b What is the other term that you prefer?

 [Blind] <D> Don't know (Go to SA7c)
 <R> Refused (Go to SA7c)

(Allow 40 characters) (Go to SA7c)

SA7c Earlier, when I read you the list of White; Black;
 American Indian, Eskimo, or Aleut, Asian or Pacific
 Islander, and Something Else, you told me that you are
 (fill from response in SA3a). To best describe
 yourself, would you like to have had "Hispanic, Latino,
 or of Spanish origin" added to this list?

 <1> Yes (Go to SA7d)
 <2> No (Go to SA7d)

 [Blind] <D> Don't know (Go to SA7d)

 <R> Refused (Go to SA7d)

 ===>_

SA7d If you had to choose between indicating you were (fill
 with entry from SA7a, if SA7a=1, 2, or 3. If SA7a=4,5,
 D or R, then fill with "Hispanic, Latino, or of Spanish
 origin"), or that you were (fill with response from:
 SA3a if SA3a=1, 2, 3, 4, or 5) which would you choose?

 <1> Hispanic origin group
 <2> the "race" group

 [Blind] <D> Don't know
 <R> Refused

 ===>_ (Go to SA9L)

SA8a Earlier you told me that you are White. Which one of the following terms do you prefer? [READ ALL TERMS.]

- <1> White (Go to SA9L)
- <2> Caucasian (Go to SA9L)
- <3> European-American (Go to SA9L)
- <4> Anglo (Go to SA9L)
- <5> Some other term (Go to SA8b)

[DO NOT READ - ENTER <6> IF RESPONDENT HAS NO PREFERENCE.]

- <6> No preference (Go to SA9L)

- [Blind]
- <D> Don't know (Go to SA9L)
 - <R> Refused (Go to SA9L)

==>_

SA8b What is the term you prefer?

- [Blind]
- <D> Don't know (Go to SA9L)
 - <R> Refused (Go to SA9L)

(Allow 40 characters.) (Go to SA9L)

SA8c Earlier you told me that you are Black. Which one of the following terms do you prefer? [READ ALL TERMS.]

- <1> Black (Go to SA9L)
- <2> African-American (Go to SA9L)
- <3> Afro-American (Go to SA9L)
- <4> Negro (Go to SA9L)
- <5> Colored (Go to SA9L)
- <6> Some other term (Go to SA8d)

[DO NOT READ - ENTER <7> IF RESPONDENT HAS NO PREFERENCE.]

- <7> No preference (Go to SA9L)

- [Blind]
- <D> Don't know (Go to SA9L)
 - <R> Refused (Go to SA9L)

==>_

SA8d What is the term you prefer?

[Blind]	<D>	Don't know	(Go to SA9L)
	<R>	Refused	(Go to SA9L)

(Allow 40 characters) (Go to SA9L)

SA8e Earlier you told me that you are American Indian,
Eskimo or Aleut. Which one of the following terms do
you prefer?
[READ ALL TERMS.]

<1>	American Indian	(Go to SA9L)
<2>	Alaskan Native	(Go to SA9L)
<3>	Native American	(Go to SA9L)
<4>	Some other term	(Go to SA8f)

[DO NOT READ - ENTER <5> IF RESPONDENT HAS NO
PREFERENCE.]

<5>	No preference	(Go to SA9L)
-----	---------------	--------------

[Blind]	<D>	Don't know	(Go to SA9L)
	<R>	Refused	(Go to SA9L)

===>_

SA8f What is the term you prefer?

[Blind]	<D>	Don't know	(Go to SA9L)
	<R>	Refused	(Go to SA9L)

(Allow 40 characters) (Go to SA9L)

SA8g Earlier you told me that you are "Multiracial." Which one of the following terms do you prefer?
[READ ALL TERMS.]

- <1> Multiracial (Go to SA9L)
- <2> More than one race (Go to SA9L)
- <3> Biracial (Go to SA9L)
- <4> Mixed-race (Go to SA9L)
- <5> Mestizo/mestiza (Go to SA9L)
- <6> Some other term (Go to SA8h)

[DO NOT READ - ENTER <7> IF RESPONDENT HAS NO PREFERENCE.]

- <7> No preference (Go to SA9L)

- [Blind]
- <D> Don't know (Go to SA9L)
 - <R> Refused (Go to SA9L)

==>_

SA8h What is the term you prefer?

- [Blind]
- <D> Don't know (Go to SA9L)
 - <R> Refused (Go to SA9L)

(Allow 40 characters) (Go to SA9L)

SA9L The last question is: What language do you speak at home?

[ENTER ALL LANGUAGES SPOKEN AT HOME. ENTER <N> FOR NO MORE.]

- <1> English
- <2> Spanish
- <3> Specify Other

- [Blind]
- <D> Don't know (Go to SA10L)
 - <R> Refused (Go to SA10L)

==>_ ==>_ ==>_

(If <1> only, go to END)
(If <2> only, go to SA10L)
(If <1> and <2> go to SA10L)
(If <3> only, go to SA9La)

(If <1> and/or <2> AND <3>, go to SA9La)

SA9La [ENTER OTHER LANGUAGE(S) SPOKEN AT HOME.]
[Blind] <D> Don't know (Go to SA10L)
<R> Refused (Go to SA10L)

(Allow 40 characters) (Go to SA10L)

SA10L [FOR INTERVIEWER ONLY.]

In what language was the interview conducted?

<1> English (Go to SA11L)
<2> Spanish (End Supplement)
<3> Specify other (Go to SA10La)

==>_

SA10La [ENTER OTHER LANGUAGE IN WHICH INTERVIEW WAS
CONDUCTED.]

(Allow 40 characters) (End Supplement)

SA11L [FOR INTERVIEWER ONLY. ENTER A RESPONSE USING YOUR OWN
JUDGMENT ABOUT HOW WELL THE RESPONDENT UNDERSTANDS THE
QUESTIONS. DO NOT READ TO RESPONDENT.]

How well does the respondent understand English?

<1> Very well
<2> Well
<3> Not well
<4> Not at all

===>_

END SUPPLEMENT

MAY 1995 - CPS

RACE AND ETHNICITY SUPPLEMENT ITEMS - PANEL 2

*SB1 First, (are/is) (you/name) one of the following: Hispanic, Latino, or of Spanish origin?

<1> Yes (Go to SB2a)

<2> No (Go to SB3a)

[Blind] <D> Don't know (Go to SB3a)

<R> Refused (Go to SB3a)

===>_

*SB2a Which one of the following (are/is) (you/name)? [READ EACH ITEM TO THE RESPONDENT.]

<1> Mexican or Mexican-American or Chicano
(Go to SB3a)

<2> Puerto Rican (Go to SB3a)

<3> Cuban (Go to SB3a)

<4> Central American or South American (Go
to
SB2b)

<5> Other Hispanic, Latino, or Spanish
origin group (Go to SB2c)

[INTERVIEWER NOTE: DO NOT READ THE FOLLOWING OPTION TO RESPONDENT. IF PERSON CHANGED THEIR MIND ABOUT BEING HISPANIC, LATINO OR OF SPANISH ORIGIN, ENTER <6> AS THE RESPONSE.]

<6> Not really Hispanic, Latino, or Spanish
origin (Go to SB2d)

[Blind] <D> Don't know (Go to SB3a)

<R> Refused (Go to SB3a)

===>_

*SB2b Which Central American or South American group is that?

[Blind] <D> Don't know (Go to SB3a)

*SB4a Which of the following list (do/does) (you/name)
consider (yourself/himself/herself) to be?
[READ ENTIRE LIST. ENTER ALL THAT APPLY.] [ENTER "N"
FOR NO MORE.]

- <1> White
- <2> Black
- <3> American Indian, Eskimo, Aleut
- <4> Asian/Pacific Islander
- <5> Something else

[Blind] <D> Don't know
<R> Refused

===>_ ===>_ ===>_ ===>_ ===>_

(If entry of 5, go to SB4b. Else go to SB5)

*SB4b What is that?

[Blind] <D> Don't know (Go to SB5)

<R> Refused (Go to SB5)

(Allow 40 characters.) (Go to SB5)

*SB5 I am going to read you a list of reasons people give for
using the "Multiracial" category. Please tell me if you
used "Multiracial" for any of the following reasons.

<1> Yes
<2> No
[Blind] <D> Don't know
<R> Refused

Because (your/name's) parents are from different
racial groups?

===>_

*SB5e Please tell me what that reason is.

[Blind] <D> Don't know
<R> Refused

(Allow 40 characters) (Go to SB8)

*SB6a Earlier I asked you to choose one of the groups on a list to describe (yourself/name), and you chose (Fill from SB3a. If SB3a=D or R, then end sentence with the word "list.") Now, if you could choose more than one group on the list to better describe (yourself/name), would you list any additional ones?

[INTERVIEWER NOTE: READ LIST TO RESPONDENT IF NECESSARY.]

White
Black
American Indian, Eskimo, or Aleut
Asian or Pacific Islander
Multiracial
Something else

<1> Yes (Go to SB6b)
<2> No (Go to SB8)

[Blind] <D> Don't know (Go to SB8)
<R> Refused (Go to SB8)

==>_

*SB6b I'll read the list again and ask which other group or groups you would list.

[INTERVIEWER NOTE: ENTER ALL THAT APPLY. ENTER "N" FOR NO MORE.]

<1> White
<2> Black
<3> American Indian, Eskimo, or Aleut
<4> Asian or Pacific Islander
<5> Multiracial
<6> Something else

[Blind] <D> Don't know
<R> Refused

==>_ ==>_ ==>_ ==>_ ==>_ (If entry of 5, then go to SB6bs. Else go to SB7.)

*SB6bs What is that?

[Blind] <D> Don't know (Go to SB7)
 <R> Refused (Go to SB7)

(Allow 40 characters) (Go to SB7)

*SB7 I am going to read you a list of reasons people give for choosing more than one race. Please tell me if you chose the additional groups because of any of the following reasons.

[READ LIST. MAKE AN ENTRY FOR EACH ITEM.]

<1> Yes
<2> No

[Blind] <D> Don't know
 <R> Refused

(7a) Because (your/name's) parents are from different racial groups? ==>_

(7b) Because (your/name's) ancestors before (your/his/her) parents were from different racial groups? ==>_

(7c) Because the specific group that (you/name) belong(s) to is mixed? ==>_

(7d) Because of some other reason? ==>_

(If entry = 1, go to SB7e. Else, go to SB8.)

*SB7e Please tell me what that reason is.

[Blind] <D> Don't know (Go to SB8)
 <R> Refused (Go to SB8)

(Allow 40 characters.) (Go to SB8.)

*SB8 Now, what is (your/name's) ancestry or ethnic origin?

<D> Don't know (Follow skips below)
<R> Refused (Follow skips below)

(Allow 40 characters.)

If SB3a=5, then go to SB11g.

If SB6a=1, then go to SB11g.

If SB6a=2, D or R AND:

(If SB1=1; no entry in SB2d; and SB3a NE 5; then go to SB9a.)

(If SB1=1; entry in SB2d and SB3a=1; then go to SB11a.)

(If SB1=2, D or R and SB3a=1; then go to SB11a.)

(If SB1=1; entry in SB2d and SB3a=2; then go to SB11c.)

(If SB1=2, D or R and SB3a=2; then go to SB11c.)

SB11e.)

(If SB1=2, D or R and SB3a=3; then go to SB11e.)

(If SB1=1; entry in SB2d; and SB3a=4; then go to SB12L.)

(If SB1=2, D or R; SB3a=4; and SB6a=2; then go to SB12L.)

(If SB1=1; entry in SB2d; and SB3a=6; then go to SB12L.)

(If SB1=2, D or R; and SB3a=6; then go to SB12L.)

SB9a Before, you told me that you are Hispanic, Latino, or of Spanish Origin. If given a choice between Hispanic, Latino, of Spanish Origin, or some other term, which one do you prefer?

<1> Hispanic (Go to SB10a)
<2> Latino (Go to SB10a)
<3> Of Spanish Origin (Go to SB10a)
<4> Some other term (Go to SB9b)

SB9b What is the other term that you prefer?

[Blind] <D> Don't know (Go to SB10a)
 <R> Refused (Go to SB10a)

(Allow 40 characters) (Go to SB10a)

SB10a Earlier, when I read you the list of White; Black; American Indian, Eskimo, or Aleut; Asian or Pacific Islander; Multiracial; and Something Else, you told me

yourself, would you like to have had "Hispanic, Latino, or of Spanish Origin" added to this list?

<1> Yes
<2> No

[INTERVIEWER NOTE: DO NOT READ. ENTER <3> FOR NO PREFERENCE.]

<3> No preference

[Blind] <D> Don't know
 <R> Refused

====> (Go to SB10b)

SB10b If you had to choose between indicating you were (fill with entry from SB9a, if SB9a=1, 2, or 3. If SB9a=4, 5, D, or R, then fill with "Hispanic, Latino, or of Spanish Origin") or that you were (fill with response from SB3a) which one would you choose?

```
<1>  the Hispanic origin group
<2>  the "race" group
```

[Blind] <D> Don't know
 <R> Refused

====> (Go to SB12L)

SB11a Earlier you told me that you are White. Which one of the following terms do you prefer?
[READ ALL TERMS.]

- <1> White (Go to SB12L)
- <2> Caucasian (Go to SB12L)
- <3> European-American (Go to SB12L)
- <4> Anglo (Go to SB12L)
- <5> Some other term (Go to SB11b)

[INTERVIEWER NOTE: DO NOT READ. ENTER <6> FOR NO PREFERENCE.]

- <6> No preference (Go to SB12L)

- [Blind]
- <D> Don't know (Go to SB12L)
 - <R> Refused (Go to SB12L)
- ==>_

SB11b What is the term you prefer?

- [Blind]
- <D> Don't know (Go to SB12L)
 - <R> Refused (Go to SB12L)

(Allow 40 characters) (Go to SB12L)

SB11c Earlier you told me that you are Black. Which one of the following terms do you prefer?
[READ ALL TERMS.]

- <1> Black
- <2> African-American
- <3> Afro-American
- <4> Negro
- <5> Colored
- <6> Some other term

[INTERVIEWER NOTE: DO NOT READ. ENTER <7> FOR NO PREFERENCE.]

- <7> No preference

- [Blind]
- <D> Don't know
 - <R> Refused

==>_ (If entry=6, go to SB11d. Else, go to SB12L.)

SB11d What is that other term?

[Blind] <D> Don't know (Go to SB12L)
 <R> Refused (Go to SB12L)

(Allow 40 characters.) (Go to SB12L)

SB11e Earlier you told me that you are American Indian,
 Eskimo, or Aleut. Which one of the following terms do
 you prefer?

[READ ALL TERMS.]

<1> American Indian
<2> Alaskan Native
<3> Native American
<4> Some other term

[INTERVIEWER NOTE: DO NOT READ. ENTER <5> FOR NO
PREFERENCE.]

<5> No preference

[Blind] <D> Don't know
 <R> Refused

====>_ (If entry=4, go to SB11f. Else, go
 to SB12L.)

SB11f What is the other term?

[Blind] <D> Don't know (Go to SB12L)
 <R> Refused (Go to SB12L)

(Allow 40 characters.) (Go to SB12L)

SB11g Earlier you told me that you are "Multiracial". Which one of the following terms do you prefer? [READ ALL TERMS. ENTER ONLY ONE RESPONSE.]

- <1> Multiracial
- <2> More than one race
- <3> Biracial
- <4> Mixed-race
- <5> Mestizo/mestiza
- <6> Some other term

[INTERVIEWER NOTE: DO NOT READ. ENTER <7> FOR NO PREFERENCE.]

<7> No preference

[Blind] <D> Don't know
<R> Refused

==>_ (If entry = 6, then go to SB11h.
Else go to SB12L.)

SB11h What is the other term?

[Blind] <D> Don't know (Go to SB12L)
<R> Refused (Go to SB12L)

(Allow 40 characters.) (Go to SB12L.)

SB12L The last question is, what language do you speak at home?

[ENTER ALL LANGUAGES SPOKEN AT HOME. ENTER "N" FOR NO MORE.]

- <1> English
- <2> Spanish
- <3> Specify other

[Blind] <D> Don't know
<R> Refused

==>_ ==>_ ==>_

(If <1> only, go to END)
(If <1> and <2>, go to SB13L)
(If <2>, D or R go to SB13L)
(If entry includes <3>, go to SB12La)

SB12La [ENTER OTHER LANGUAGE(S) SPOKEN AT HOME.]

[Blind] <D> Don't know (Go to SB13L)
<R> Refused (Go to SB13L)

(Allow 40 characters.) (Go to SB13L)

SB13L [FOR INTERVIEWER ONLY.]

In what language was the interview conducted?

<1> English (Go to SB14L)
<2> Spanish (End supplement)
<3> Specify other (Go to SB13La)

==>_

SB13La [ENTER OTHER LANGUAGE IN WHICH INTERVIEW WAS
CONDUCTED.]

(Allow 40 characters) (End supplement)

SB14L [FOR INTERVIEWER ONLY. ENTER A RESPONSE USING YOUR OWN
JUDGMENT ABOUT HOW WELL THE RESPONDENT UNDERSTANDS THE
QUESTIONS. DO NOT READ TO RESPONDENT.]

How well does the respondent understand English?

<1> Very well
<2> Well
<3> Not well
<4> Not at all

==>_

END SUPPLEMENT

MAY 1995 - CPS

RACE AND ETHNICITY SUPPLEMENT ITEMS - PANEL 3

*SC1a First, which one of the following list
(are/is) (you/name)? [READ ENTIRE LIST TO THE
RESPONDENT.]

- <1> White (Go to SC3a)
- <2> Black (Go to SC3a)
- <3> Hispanic, Latino, of Spanish Origin
(Go to SC2a)
- <4> American Indian, Eskimo, or Aleut (Go
to
SC3a)
- <5> Asian or Pacific Islander (Go to SC3a)
- <6> Something else (Go to SC1b)

[Blind] <D> Don't know (Go to SC3a)
<R> Refused (Go to SC3a)

==>_

*SC1b What is that?

[Blind] <D> Don't know (Go to SC4a)
<R> Refused (Go to SC4a)

(Allow 40 characters.) (Go to SC4a)

*SC2a Which one of the following (are/is) (you/name)? [READ EACH ITEM TO THE RESPONDENT.]

- <1> Mexican or Mexican-American or Chicano
(Go to SC2e)
- <2> Puerto Rican (Go to SC2e)
- <3> Cuban (Go to SC2e)
- <4> Central American or South American (Go to SC2b)
- <5> Other Hispanic, Latino, or Spanish origin group (Go to SC2c)

[INTERVIEWER NOTE: DO NOT READ THE FOLLOWING OPTION TO RESPONDENT. IF PERSON APPEARS NOT TO BE OF HISPANIC, LATINO OR SPANISH ORIGIN, ENTER <6> AS THE RESPONSE.]

- <6> Not really Hispanic, Latino, or Spanish origin (Go to SC2d)

[Blind] <D> Don't know (Go to SC3a)
<R> Refused (Go to SC3a)
==>_

*SC2b Which Central American or South American group is that?

[Blind] <D> Don't know (Go to SC2e)
<R> Refused (Go to SC2e)

(Allow 40 characters.) (Go to SC2e)

*SC2c Which other Hispanic, Latino, or Spanish origin group is that?

[Blind] <D> Don't know (Go to SC2e)
<R> Don't know (Go to SC2e)

(Allow 40 characters.) (Go to SC2e)

*SC2d [INTERVIEWER NOTE--ENTER VERBATIM RESPONSE TO PREVIOUS QUESTION--WHY PERSON IS NOT REALLY HISPANIC, LATINO OR OF SPANISH ORIGIN.]

(Allow 56 characters) (Go to SC4a)

SC2e To best describe yourself, would you have liked to have had two separate questions at the beginning, one where you could identify as Hispanic, and another where you could also identify as White; Black; American Indian, Eskimo or Aleut; Asian or Pacific Islander; or Something Else?

<1> Yes

<2> No

[Blind] <D> Don't know

<R> Refused

==>_ (Go to SC4a)

SC3a Do you consider yourself to be Hispanic, Latino, or of Spanish Origin?

<1> Yes (Go to SC3b)

<2> No (Go to SC4a)

[Blind] <D> Don't know (Go to SC4a)

<R> Refused (Go to SC4a)

==>_

SC3b Which one of the following comes closest to describing your Hispanic, Latino or Spanish origin? [READ EACH ITEM TO THE RESPONDENT.]

<1> Mexican, Mexican-American, Chicano (Go to SC3f)

<2> Puerto Rican (Go to SC3f)

<3> Cuban (Go to SC3f)

SC3c)

<5> Some other Hispanic, Latino, Spanish Origin
(Go to SC3d)

[INTERVIEWER NOTE: DO NOT READ THE FOLLOWING
OPTION TO RESPONDENT. IF PERSON APPEARS NOT TO BE
OF HISPANIC, LATINO OR OF SPANISH ORIGIN, ENTER
<6> AS THE RESPONSE.]

SC3c Which Central American or South American group is that?

[Blind] <D> Don't know (Go to SC3f)
 <R> Refused (Go to SC3f)

(Allow 40 characters.) (Go to SC3f)

SC3d Which other Hispanic, Latino, or Spanish origin group is that?

[Blind] <D> Don't know (Go to SC3f)
 <R> Don't know (Go to SC3f)

(Allow 40 characters.) (Go to SC3f)

SC3e [INTERVIEWER NOTE--ENTER VERBATIM RESPONSE TO PREVIOUS QUESTION--WHY PERSON IS NOT REALLY HISPANIC, LATINO OR OF SPANISH ORIGIN.]

(Allow 56 characters) (Go to SC4a)

SC3f To best describe yourself, would you have liked to have had a separate question where you could also indicate this Hispanic, Latino, or Spanish origin?

<1> Yes
<2> No

[Blind] <D> Don't know
 <R> Refused

==>_ (Go to SC4a)

*SC4a

In addition to (Fill from SC1a, if SC1a=1, 2, 3, 4, 5, or 6. If SC1a=3 and SC2a=6 OR if SC1a=D or R, then omit the fill, and begin this item after the intended fill.) would you like to have had a "Multiracial" category on the list I read earlier to better describe (yourself/name)?

<1> Yes (Go to SC4b)

<2> No (Go to SC6)

[Blind] <D> Don't know (Go to SC6)
<R> Refused (Go to SC6)

====>_

*SC4b

I will read the list again and ask you to tell me which of the others [besides (fill with entry from SC1a, if entry = 1-6. If SC1a=3 and SC2a=6 OR if entry= D or R, then omit fill.)] you consider (yourself/name) to be.

[INTERVIEWER NOTE: MAKE AN ENTRY FOR ALL THAT APPLY.
ENTER "N" FOR NO MORE.]

<1> White

<2> Black

<3> Hispanic, Latino, Of Spanish Origin

<4> American Indian, Eskimo, or Aleut

<5> Asian or Pacific Islander

<6> Something else

[Blind] <D> Don't know
<R> Refused

====>_ ====>_ =====>_ =====>_ =====>_ =====>_

(If entry of 6, then go to SC4c. Else go to SC5.)

*SC4c

What is that?

[Blind] <D> Don't know (Go to SC5)
<R> Refused (Go to SC5)

(Allow 40 characters) (Go to SC5)

*SC5 Earlier you said that (you/name) (are/is) "Multiracial." I am going to read you a list of reasons people give for using the "Multiracial" category. Please tell me if you used it for any of the following reasons.

[READ LIST. MAKE AN ENTRY FOR EACH ITEM.]

<1> Yes

<2> No

[Blind] <D> Don't know
<R> Refused

Because (your/name's) parents are from different racial groups?

===>_

Because (your/name's) ancestors before (your/his/her) parents were from different racial groups?

===>_

Because the specific group that (you/name) belong(s) to is mixed?

===>_

Because of some other reason?

===>_

(If entry = 1, go to SC5e. Else, go to SC6.)

*SC5e Please tell me what that reason is.

[Blind] <D> Don't know (Go to SC6)
<R> Refused (Go to SC6)

(Allow 40 characters.) (Go to SC6.)

*SC6 Now, what is (your/name's) ancestry or ethnic origin?

<D> Don't know (Follow skips below)
<R> Refused (Follow skips below)

(Allow 40 characters.)

If SC4a=1, then go to SC7i.

If SC4a=2, D or R AND:

(If SC1a=1, 2, 4, 5 or 6 and SC3a=1 and no entry
in SC3e; then go to SC7a)

(If SC1a=3 and no entry in SC2d, then go to SC7a)

(If SC1a=3 and entry in SC2d, then go to SC8L)

(If SC1a=1 and SC3a=2, D or R; then go to SC7c)

(If SC1a=2 and SC3a=2, D or R; then go to SC7e)

(If SC1a=4 and SC3a=2, D or R; then go to SC7g)

(If SC1a=5 and SC3a=2, D or R; then go to SC8L)

(If SC1a=6 and SC3a=2, D or R; then go to SC8L)

SC7a You told me that you are Hispanic, Latino, or of Spanish
Origin. Which one of the following terms do you prefer?
[READ ALL TERMS.]

<1> Hispanic (Go to SC8L)
<2> Latino (Go to SC8L)
<3> Of Spanish Origin (Go to SC8L)
<4> Some other term (Go to
SC7b)

[INTERVIEWER NOTE: DO NOT READ "NO PREFERENCE" OPTION.
IF RESPONDENT APPEARS TO HAVE NO PREFERENCE, THEN ENTER
<5>.]

<5> No preference (Go to SC8L)

[Blind] <D> Don't know (Go to SC8L)
<R> Refused (Go to SC8L)

==>_

SC7b What is the other term that you prefer?

[Blind] <D> Don't know (Go to SC8L)
<R> Refused (Go to SC8L)

(Allow 40 characters) (Go to SC8L)

SC7c Earlier you told me that you are White. Which one of the following terms do you prefer?

[READ ALL TERMS.]

- <1> White (Go to SC8L)
- <2> Caucasian (Go to SC8L)
- <3> European-American (Go to SC8L)
- <4> Anglo (Go to SC8L)
- <5> Some other term (Go to SC7d)

[INTERVIEWER NOTE: DO NOT READ "NO PREFERENCE" OPTION. IF RESPONDENT APPEARS TO HAVE NO PREFERENCE, THEN ENTER <6>]

- <6> No preference (Go to SC8L)

- [Blind]
- <D> Don't know (Go to SC8L)
 - <R> Refused (Go to SC8L)

==>_

SC7d What is the term you prefer?

- [Blind]
- <D> Don't know (Go to SC8L)
 - <R> Refused (Go to SC8L)

(Allow 40 characters) (Go to SC8L)

SC7e Earlier you told me that you are Black. Which one of the following terms do you prefer?

[READ ALL TERMS.]

- <1> Black
- <2> African-American
- <3> Afro-American
- <4> Negro
- <5> Colored
- <6> Some other term

[INTERVIEWER NOTE: DO NOT READ THE "NO PREFERENCE" OPTION. IF THE RESPONDENT APPEARS TO HAVE NO PREFERENCE, THEN ENTER <7>.]

- <7> No preference

- [Blind]
- <D> Don't know
 - <R> Refused
- ==>_ (If entry=6, go to SC7f. Else, go to SC8L.)

SC7f What is that other term?

[Blind] <D> Don't know (Go to SC8L)
 <R> Refused (Go to SC8L)

(Allow 40 characters.) (Go to SC8L)

SC7g Earlier you told me that you are American Indian, Eskimo, or Aleut. Which one of the following terms do you prefer?
[READ ALL TERMS.]

<1> American Indian
<2> Alaskan Native
<3> Native American
<4> Some other term

[INTERVIEWER NOTE: DO NOT READ THE "NO PREFERENCE" OPTION. IF THE RESPONDENT APPEARS TO HAVE NO PREFERENCE, THEN ENTER <5>.]

<5> No preference

[Blind] <D> Don't know
 <R> Refused

==>_ (If entry=4, go to SC7h. Else, go to SC8L.)

SC7h What is the other term?

[Blind] <D> Don't know (Go to SC8L)
 <R> Refused (Go to SC8L)

(Allow 40 characters.) (Go to SC8L)

SC7i Earlier you told me that you are "Multiracial". Which one
of the following terms do you prefer? [READ ALL TERMS]

ENTER ONLY ONE RESPONSE.]

- <1> Multiracial
- <2> More than one race
- <3> Biracial
- <4> Mixed-race
- <5> Mestizo/mestiza
- <6> Some other term

[INTERVIEWER NOTE: DO NOT READ THE "NO PREFERENCE"
OPTION. IF THE RESPONDENT APPEARS TO HAVE NO
PREFERENCE, THEN ENTER <7>.]

- <7> No preference

- [Blind]
- <D> Don't know
 - <R> Refused

==>_ (If entry = 6, then go to SC7j.
Else go to SC8L.)

SC7j What is the other term?

- [Blind]
- <D> Don't know (Go to SC8L)
 - <R> Refused (Go to SC8L)

(Allow 40 characters.) (Go to SC8L.)

SC8L The last question is, what language do you speak at home?
[ENTER ALL LANGUAGES SPOKEN AT HOME. ENTER "N"
FOR NO MORE.]

- <1> English
- <2> Spanish
- <3> Specify other

- [Blind]
- <D> Don't know
 - <R> Refused

==>_ ==>_ ==>_

(If <1> only, go to END)
(If <2> only, go to SC9L)
(If <1> and <2>, D or R go to SC9L)
(If entry includes <3>, go to SC8La)

SC8La [ENTER OTHER LANGUAGE(S) SPOKEN AT HOME.]

[Blind] <D> Don't know
<R> Refused

(Allow 40 characters.) (Go to SC9L)

SC9L [FOR INTERVIEWER ONLY.]

In what language was the interview conducted?

<1> English (Go to SC10L)
<2> Spanish (End supplement)
<3> Specify other (Go to SC9La)

===>_

SC9La [ENTER OTHER LANGUAGE IN WHICH INTERVIEW WAS
CONDUCTED.]

(Allow 40 characters) (End supplement)

SC10L [FOR INTERVIEWER ONLY. ENTER A RESPONSE USING YOUR OWN
JUDGMENT ABOUT HOW WELL THE RESPONDENT UNDERSTANDS THE
QUESTIONS. DO NOT READ TO RESPONDENT.]

How well does the respondent understand English?

<1> Very well
<2> Well
<3> Not well
<4> Not at all

===>_

END SUPPLEMENT

RACE AND ETHNICITY SUPPLEMENT ITEMS - PANEL 4

*SD1a First, which one of the following list
(are/is) (you/name)? [READ **ENTIRE** LIST TO THE
RESPONDENT.]

- <1> White (Go to SD3a)
- <2> Black (Go to SD3a)
- <3> Hispanic, Latino, of Spanish Origin
(Go to SD2a)
- <4> American Indian, Eskimo, or Aleut (Go to
SD3a)
- <5> Asian or Pacific Islander (Go to SD3a)
- <6> Multiracial (Go to SD1c)
- <7> Something else (Go to SD1b)

[Blind] <D> Don't know (Go to SD3a)
<R> Refused (Go to SD3a)

==> _

*SD1b What is that?

[Blind] <D> Don't know (Go to SD4a)
<R> Refused (Go to SD4a)

(Allow 40 characters.) (Go to SD4a)

*SD1c I will read the list again and ask you to tell me which ones you consider (yourself/name) to be.
[READ ENTIRE LIST. MAKE AN ENTRY FOR ALL THAT ARE GIVEN.]

[ENTER "N" FOR NO MORE.]

- <1> White
- <2> Black
- <3> Hispanic, Latino, of Spanish Origin
- <4> American Indian, Eskimo, Aleut
- <5> Asian or Pacific Islander
- <6> Something else

[Blind] <D> Don't know
<R> Refused

====>_ ====>_ ====>_ ====>_ ====>_ ====>_

(If any entries of 3 and 6, then go to SD1d.)
(If any entry of 3, and no entry of 6, then go to SD2a.)
(If any entry of 6, and no entry of 3, then go to SD1d.)
(Else, go to SD3a.)

*SD1d What is that?

[Blind] <D> Don't know
<R> Refused

(Allow 40 characters.)

(If SD1c NE 1, 2, 3, 4, or 5, then go to SD5.)
(If SD1c = 3 and 6, then go to SD2a.)
(Else, go to SD3a.)

*SD2d [INTERVIEWER NOTE--ENTER VERBATIM RESPONSE TO PREVIOUS QUESTION--WHY PERSON IS NOT REALLY HISPANIC, LATINO OR OF SPANISH ORIGIN.]

(Allow 56 characters)

(If SD1a=6, go to SD5. Else go to SD4a.)

SD2e To best describe yourself, would you have liked to have had two separate questions at the beginning, one where you could identify as Hispanic, Latino, or of Spanish origin and another where you could also identify as White; Black; American Indian, Eskimo or Aleut; Asian or Pacific Islander; or Something Else?

<1> Yes
<2> No

[Blind] <D> Don't know
<R> Refused

==>_ (If SD1a=6, go to SD5. Else go to SD4a.)

SD3a Do you consider yourself to be Hispanic, Latino, or of Spanish Origin?

<1> Yes (Go to SD3b)
<2> No (If SD1a=6, go to SD5. Else go to SD4a.)

[Blind] <D> Don't know (If SD1a=6, go to SD5. Else go to SD4a.)
<R> Refused (If SD1a=6, Go to SD5. Else go to SD4a.)

==>_

SD3b Which one of the following comes closest to describing your Hispanic, Latino or Spanish origin? [READ EACH ITEM TO THE RESPONDENT.]

- <1> Mexican, Mexican-American, Chicano (Go to SD3f)
- <2> Puerto Rican (Go to SD3f)
- <3> Cuban (Go to SD3f)
- <4> Central American or South American (Go to SD3c)
- <5> Some other Hispanic, Latino, Spanish Origin (Go to SD3d)

[INTERVIEWER NOTE: DO NOT READ THE FOLLOWING OPTION TO RESPONDENT. IF PERSON APPEARS **NOT** TO BE OF HISPANIC, LATINO OR OF SPANISH ORIGIN, ENTER <6> AS THE RESPONSE.]

- <6> Not really Hispanic, Latino, or Spanish origin (Go to SD3e)

[Blind] <D> Don't know (Go to SD3f)
<R> Refused (Go to SD3f)

====>_

SD3c Which Central American or South American group is that?

[Blind] <D> Don't know (Go to SD3f)
<R> Refused (Go to SD3f)

(Allow 40 characters.) (Go to SD3f)

SD3d Which other Hispanic, Latino, or Spanish origin group is that?

[Blind] <D> Don't know (Go to SD3f)
<R> Don't know (Go to SD3f)

(Allow 40 characters.) (Go to SD3f)

SD3e [INTERVIEWER NOTE--ENTER VERBATIM RESPONSE TO PREVIOUS QUESTION--WHY PERSON IS NOT REALLY HISPANIC, LATINO OR OF SPANISH ORIGIN.]

(Allow 56 characters) (Go to SD4a)

SD3f To best describe yourself, would you have liked to have had a separate question where you could also indicate this Hispanic, Latino, or Spanish origin?

- <1> Yes
- <2> No

[Blind] <D> Don't know
<R> Refused

==>_ (Go to SD7)

SD4a Earlier, I asked you to choose one of the groups on a list, and you chose (Fill from SD1a. If [(SD1a or SD1c=3) AND SD1a=6] OR (if SD1a=D or R), then end first sentence with "list" and skip the fill.). Now, if you could choose more than one group to better describe yourself, would you list any additional ones?

- <1> Yes (Go to SD4b)
- <2> No (Go to SD7)

[Blind] <D> Don't know (Go to SD7)
<R> Refused (Go to SD7)

==>_

SD4b I will read the list again and ask you to tell me which of the others [besides (fill with entry from SD1a, if entry = 1-7. If [(SD1a or SD1c=3) AND SD2a=6] OR if entry= D or R, then omit fill.)) you consider yourself to be.

[INTERVIEWER NOTE: MAKE AN ENTRY FOR ALL THAT APPLY.
ENTER "N" FOR NO MORE.]

- <1> White
- <2> Black
- <3> Hispanic, Latino, or Spanish Origin

- <4> American Indian, Eskimo, or Aleut
- <5> Asian or Pacific Islander
- <6> Something else

[Blind] <D> Don't know
<R> Refused

==>_ ==>_ ==>_ ==>_ ==>_ ==>_

(If entry of 6, then go to SD4c. Else go to SD6.)

*SD6 Earlier you said that you would choose more than one race for (yourself/name). I am going to read you a list of reasons people give for choosing more than one race. Please tell me if you used it for any of the following reasons.

[READ LIST. MAKE AN ENTRY FOR EACH ITEM.]

<1> Yes

<2> No

[Blind] <D> Don't know

<R> Refused

Because (your/name's) parents are from different racial groups? ==>_

Because (your/name's) ancestors before (your/his/her) parents were from different racial groups? ==>_

Because the specific group that (you/name) belong(s) to is mixed? ==>_

Because of some other reason? ==>_

(If entry = 1, go to SD6e. Else, go to SD7.)

*SD6e Please tell me what that reason is.

[Blind] <D> Don't know (Go to SD7)

<R> Refused (Go to SD7)

(Allow 40 characters.) (Go to SD7.)

*SD7 Now, what is (your/name's) ancestry or ethnic origin?

<D> Don't know (Follow skips below)

<R> Refused (Follow skips below)

(Allow 40 characters.)

(If SD1a=3 and no entry in SD2d, then go to SD8a)

(If SD1a=1, then go to SD8c)

(If SD1a=2, then go to SD8e)

(If SD1a=4, then go to SD8g)

(If SD1a=6, then go to SD8i)

(If SD1a=5, then go to SD9L)

(If SD1a=7, then go to SD9L)

(If SD1a=D or R, then go to SD9L)

SD8a Earlier, you told me that you are Hispanic, Latino, or of Spanish Origin. Which one of the following terms do you prefer? [READ ALL TERMS.]

- | | | |
|-----|-------------------|--------------|
| <1> | Hispanic | (Go to SD9L) |
| <2> | Latino | (Go to SD9L) |
| <3> | Of Spanish Origin | (Go to SD9L) |
| <4> | Some other term | (Go to SS8b) |

SD8d What is the term you prefer?

[Blind] <D> Don't know (Go to SD9L)
 <R> Refused (Go to SD9L)

(Allow 40 characters) (Go to SD9L)

SD8e Earlier you told me that you are Black. Which one of the following terms do you prefer?

[READ ALL TERMS.]

<1> Black
<2> African-American
<3> Afro-American
<4> Negro
<5> Colored
<6> Some other term

[DO NOT READ TO RESPONDENT. ENTER 7 IF RESPONDENT APPEARS TO HAVE NO PREFERENCE.]

<7> No preference

[Blind] <D> Don't know
 <R> Refused

==>_ (If entry=6, go to SD8f. Else, go to SD9L.)

SD8f What is that other term?

[Blind] <D> Don't know (Go to SD9L)
 <R> Refused (Go to SD9L)

(Allow 40 characters.) (Go to SD9L)

SD8g Earlier you told me that you are American Indian, Eskimo, or Aleut. Which one of the following terms do you prefer?
[READ ALL TERMS.]

- <1> American Indian
- <2> Alaskan Native
- <3> Native American
- <4> Some other term

[DO NOT READ TO RESPONDENT. IF RESPONDENT APPEARS TO HAVE NO PREFERENCE, ENTER 5.]

- <5> No preference

[Blind] <D> Don't know
<R> Refused

==>_ (If entry=4, go to SD8h. Else, go to SD9L.)

SD8h What is the other term?

[Blind] <D> Don't know (Go to SD9L)
<R> Refused (Go to SD9L)

(Allow 40 characters.) (Go to SD9L)

SD8i Earlier you told me that you are "Multiracial". Which one of the following terms do you prefer? [READ ALL TERMS.
ENTER ONLY ONE RESPONSE.]

- <1> Multiracial
- <2> More than one race
- <3> Biracial
- <4> Mixed-race
- <5> Mestizo/mestiza
- <6> Some other term

[DO NOT READ TO RESPONDENT. IF RESPONDENT APPEARS TO HAVE NO PREFERENCE, ENTER 7.]

- <7> No preference

[Blind] <D> Don't know
<R> Refused

==>_ (If entry = 6, then go to SD8j.
Else go to SD9L.)

SD8j What is the other term?

[Blind] <D> Don't know (Go to SD9L)
 <R> Refused (Go to SD9L)

(Allow 40 characters.) (Go to SD9L.)

SD9L The last question is, what language do you speak at home?
[ENTER ALL LANGUAGES SPOKEN AT HOME. ENTER "N"
FOR NO MORE.]

<1> English
<2> Spanish
<3> Specify other

[Blind] <D> Don't know
 <R> Refused

====>_ ====>_ ====>_

(If <1> only, go to END)
(If <2> only, go to SD10L)
(If <1> and <2>, D or R go to SD10L)
(If entry includes <3>, go to SD9La)

SD9La [ENTER OTHER LANGUAGE(S) SPOKEN AT HOME.]

[Blind] <D> Don't know (Go to SD10L)
 <R> Refused (Go to SD10L)

(Allow 40 characters.) (Go to SD10L)

SD10L [FOR INTERVIEWER ONLY.]

In what language was the interview conducted?

<1> English (Go to SD11L)
<2> Spanish (End supplement)
<3> Specify other (Go to SC10La)
====>_

SD10La [ENTER OTHER LANGUAGE IN WHICH INTERVIEW WAS
CONDUCTED.]

(Allow 40 characters) (End supplement)

SD11L [FOR INTERVIEWER ONLY. ENTER A RESPONSE USING YOUR OWN
JUDGMENT ABOUT HOW WELL THE RESPONDENT UNDERSTANDS THE
QUESTIONS.. DO NOT READ TO RESPONDENT.]

How well does the respondent understand English?

- <1> Very well
- <2> Well
- <3> Not well
- <4> Not at all

===>_

END SUPPLEMENT

ATTACHMENT 9

Current Population Survey Selected Unweighted Tallies from the May 1995 Race and Ethnicity Supplement

Item	Value	Tallies
HUMAY95	Supplement panel asked for each household	
	1 = Panel 1	31,083
	2 = Panel 2	30,757
	3 = Panel 3	31,244
	4 = Panel 4	31,450
PUSA1	First, are you one of the following: Hispanic, Latino, or of Spanish origin?	
	-3 = Refused	64
	-2 = Don't know	45
	-1 = Not in universe	93,451
	1 = Yes	2,851
	2 = No	28,123
PUSA2a	Which one of the following are you? [Read each item to the respondent.]	
	-3 = Refused	5
	-2 = Don't know	9
	-1 = Not in universe	121,671
	1 = Mexican or Mexican-American or Chicano	1,514
	2 = Puerto Rican	345
	3 = Cuban	139
	4 = Central American or South American	412
	5 = Other Hispanic, Latino, or Spanish origin group	412
	6 = Not really Hispanic, Latino, or Spanish origin	27

Item	Value	Tallies
PUSA3a	Which one of the following list are you? [Read entire list to the respondent.]	
	-3 = Refused	70
	-2 = Don't know	25
	-1 = Not in universe	93,451
	1 = White	25,003
	2 = Black	3,104
	3 = American Indian, Eskimo, or Aleut	411
	4 = Asian or Pacific Islander	1,158
	5 = Something else	1,312
PUSA7a	You told me that you are Hispanic, Latino, or of Spanish origin. Which one of the following terms do you prefer? [Read all categories.]	
	-1 = Not in universe	123,750
	1 = Hispanic	429
	2 = Latino	84
	3 = Of Spanish origin	111
	4 = Some other term	59
	5 = No preference	101
PUSA7c	Earlier, when I read you the list of White; Black; American Indian, Eskimo, or Aleut, Asian or Pacific Islander, and Something Else, you told me that you are (fill from response in SA3a). To best describe yourself, would you like to have had "Hispanic, Latino, or of Spanish origin" added to this list?	
	-3 = Refused	1
	-2 = Don't know	10
	-1 = Not in universe	123,750
	1 = Yes	490
	2 = No	283

Item	Value	Tallies
PUSA8a	Earlier you told me that you are White. Which one of the following terms do you prefer? [Read all terms.]	
	-3 = Refused	7
	-2 = Don't know	12
	-1 = Not in universe	113,882
	1 = White	6,636
	2 = Caucasian	1,717
	3 = European-American	244
	4 = Anglo	115
	5 = Some other term	225
	6 = No preference	1,696
PUSA8c	Earlier you told me that you are Black. Which one of the following terms do you prefer? [Read all terms.]	
	-3 = Refused	5
	-2 = Don't know	0
	-1 = Not in universe	123,346
	1 = Black	507
	2 = African-American	327
	3 = Afro-American	154
	4 = Negro	29
	5 = Colored	12
	6 = Some other term	28
	7 = No preference	126
PUSA8e	Earlier you told me that you are American Indian, Eskimo or Aleut. Which one of the following terms do you prefer? [Read all terms.]	
	-1 = Not in universe	124,426
	1 = American Indian	50
	2 = Alaskan Native	6
	3 = Native American	43
	4 = Some other term	3
	5 = No preference	6

Item	Value	Tallies
PUSA8g	Earlier you told me that you are "Multiracial." Which one of the following terms do you prefer? [Read all terms.]	
	-3 = Refused	1
	-2 = Don't know	4
	-1 = Not in universe	123,874
	1 = Multiracial	179
	2 = More than one race	37
	3 = Biracial	37
	4 = Mixed-race	102
	5 = Mestizo/mestiza	23
	6 = Some other term	97
	7 = No preference	180
PUSB1	First, are you one of the following: Hispanic, Latino, or of Spanish origin?	
	-3 = Refused	46
	-2 = Don't know	46
	-1 = Not in universe	93,777
	1 = Yes	2,804
	2 = No	27,861
PUSB2a	Which one of the following are you? [Read each item to the respondent.]	
	-3 = Refused	3
	-2 = Don't know	6
	-1 = Not in universe	121,721
	1 = Mexican or Mexican-American or Chicano	1,528
	2 = Puerto Rican	321
	3 = Cuban	116
	4 = Central American or South American	329
	5 = Other Hispanic, Latino, or Spanish origin group	467
	6 = Not really Hispanic, Latino, or Spanish origin group	43

Item	Value	Tallies
PUSB3a	Which one of the following list are you? [Read ENTIRE list to the respondent.]	
	-3 = Refused	54
	-2 = Don't know	20
	-1 = Not in universe	93,777
	1 = White	24,736
	2 = Black	3,162
	3 = American Indian, Eskimo, or Aleut	320
	4 = Asian or Pacific Islander	954
	5 = Multiracial	514
	6 = Something else	997

I am going to read you a list of reasons people give for using the "Multiracial" category. Please tell me if you used "Multiracial" for any of the following reasons. [Read list. Make an entry for each item.]

PUSB5a	Because your parents are from different racial groups?	
	-2 = Don't know	4
	-1 = Not in universe	124,017
	1 = Yes	393
	2 = No	120

PUSB5b	Because your ancestors before your parents were from different racial groups?	
	-2 = Don't know	6
	-1 = Not in universe	124,018
	1 = Yes	372
	2 = No	138

Item	Value	Tallies
PUSB5c	Because the specific group that you belong to is mixed?	
	-2 = Don't know	9
	-1 = Not in universe	124,018
	1 = Yes	293
	2 = No	214

PUSB9a Before, you told me that you are Hispanic,
 of Spanish Origin. If given a

choice between Hispanic, Latino, of Spanish Origin, or some other term, which one do you prefer?

-3 = Refused	2
-2 = Don't know	1
-1 = Not in universe	123,797
1 = Hispanic	390
2 = Latino	95
3 = Of Spanish Origin	119
4 = Some other term	57
5 = No preference	73

PUSB10a Earlier, when I read you the list of White; Black; American Indian, Eskimo, or Aleut; Asian or Pacific Islander; Multiracial; and Something Else, you told me that you are (fill from SB3a). To best describe yourself, would you like to have had "Hispanic, Latino, or of Spanish Origin" added to this list?

-3 = Refused	2
-2 = Don't know	0
-1 = Not in universe	123,799
1 = Yes	438
2 = No	192
3 = No preference	103

Item		Value	Tallies
PUSB11a	2	Earlier you told me that you are White. Which one of the following terms do you prefer? [Read all terms.]	
		-3 = Refused	13
		-2 = Don't know	0
		-1 = Not in universe	114,324
		1 = White	6,313
		2 = Caucasian	1,660
		3 = European-American	230
		4 = Anglo	84
		5 = Some other term	200
		6 = No preference	1,710
PUSB11c		Earlier you told me that you are Black. Which one of the following terms do you prefer? [Read all terms.]	
		-3 = Refused	2
		-2 = Don't know	2
		-1 = Not in universe	123,296
		1 = Black	545
		2 = African-American	353
		3 = Afro-American	145
		4 = Negro	40
		5 = Colored	20
		6 = Some other term	28
		7 = No preference	103
PUSB11e		Earlier you told me that you are American Indian, Eskimo, or Aleut. Which one of the following terms do you prefer? [Read all terms.]	
		-1 = Not in universe	124,449
		1 = American Indian	27
		2 = Alaskan Native	8
		3 = Native American	37
		4 = Some other term	3
		5 = No preference	10

Item	Value	Tallies
PUSB11g	Earlier you told me that you are "Multiracial". Which one of the following terms do you prefer? [Read all terms. Enter only one response.]	
	-3 = Refused	8
	-2 = Don't know	8
	-1 = Not in universe	123,438
	1 = Multiracial	209
	2 = More than one race	78
	3 = Biracial	37
	4 = Mixed-race	117
	5 = Mestizo/mestiza	17
	6 = Some other term	180
	7 = No preference	442
PUSC1a	First, which one of the following list are you?	
	-3 = Refused	63
	-2 = Don't know	21
	-1 = Not in universe	93,290
	1 = White	24,094
	2 = Black	3,147
	3 = Hispanic, Latino, of Spanish Origin	2,072
	4 = American Indian, Eskimo, or Aleut	433
	5 = Asian or Pacific Islander	940
	6 = Something else	474

Item	Value	Tallies
PUSC2a	Which one of the following are you?	
	-3 = Refused	1
	-2 = Don't know	1
	-1 = Not in universe	122,458
	1 = Mexican or Mexican-American or Chicano	1,262
	2 = Puerto Rican	259
	3 = Cuban	43
	4 = Central American or South American	270
	5 = Other Hispanic, Latino, or Spanish origin group	234
	6 = Not really Hispanic, Latino, or Spanish origin	6
PUSC2e	To best describe yourself, would you have liked to have had two separate questions at the beginning, one where you could identify as Hispanic, and another where you could also identify as White; Black; American Indian, Eskimo or Aleut; Asian or Pacific Islander; or Something Else?	
	-2 = Don't know	13
	-1 = Not in universe	123,782
	1 = Yes	195
	2 = No	544
PUSC3a	Do you consider yourself to be Hispanic, Latino, or of Spanish Origin?	
	-3 = Refused	21
	-2 = Don't know	15
	-1 = Not in universe	111,571
	1 = Yes	235
	2 = No	12,692

Item	Value	Tallies
PUSC3b	Which one of the following comes closest to describing your Hispanic, Latino or Spanish origin?	
	-3 = Refused	1
	-2 = Don't know	2
	-1 = Not in universe	124,298
	1 = Mexican or Mexican-American or Chicano	63
	2 = Puerto Rican	39
	3 = Cuban	26
	4 = Central American or South American	29
	5 = Other Hispanic, Latino, or Spanish origin group	67
	6 = Not really Hispanic, Latino, or Spanish origin	9
PUSC3f	To best describe yourself, would you have liked to have had a separate question where you could also indicate this Hispanic, Latino, or Spanish origin?	
	-3 = Refused	1
	-2 = Don't know	2
	-1 = Not in universe	124,307
	1 = Yes	74
	2 = No	150
PUSC7a	You told me that you are Hispanic, Latino, or of Spanish Origin. Which one of the following terms do you prefer?	
	-3 = Refused	4
	-2 = Don't know	13
	-1 = Not in universe	123,605
	1 = Hispanic	493
	2 = Latino	103
	3 = Of Spanish Origin	105
	4 = Some other term	92
	5 = No preference	119

Item	Value	Tallies
PUSC7c	Earlier you told me that you are White. Which one of the following terms do you prefer?	
	-3 = Refused	15
	-2 = Don't know	5
	-1 = Not in universe	113,943
	1 = White	6,560
	2 = Caucasian	1,743
	3 = European-American	248
	4 = Anglo	100
	5 = Some other term	201
	6 = No preference	1,719
PUSC7e	Earlier you told me that you are Black. Which one of the following terms do you prefer?	
	-3 = Refused	5
	-2 = Don't know	0
	-1 = Not in universe	123,309
	1 = Black	568
	2 = African-American	335
	3 = Afro-American	141
	4 = Negro	35
	5 = Colored	12
	6 = Some other term	26
	7 = No preference	103
PUSC7g	Earlier you told me that you are American Indian, Eskimo, or Aleut. Which one of the following terms do you prefer?	
	-1 = Not in universe	124,396
	1 = American Indian	60
	2 = Alaskan Native	10
	3 = Native American	59
	4 = Some other term	5
	5 = No preference	4

Item	Value	Tallies
PUSC7i	Earlier you told me that you are "Multiracial". Which one of the following terms do you prefer?	
	-3 = Refused	5
	-2 = Don't know	3
	-1 = Not in universe	123,918
	1 = Multiracial	165
	2 = More than one race	49
	3 = Biracial	33
	4 = Mixed-race	102
	5 = Mestizo/mestiza	11
	6 = Some other term	80
	7 = No preference	168
PUSD1a	First, which one of the following list are you?	
	-3 = Refused	67
	-2 = Don't know	19
	-1 = Not in universe	93,084
	1 = White	23,954
	2 = Black	3,098
	3 = Hispanic, Latino, of Spanish origin	2,198
	4 = American Indian, Eskimo, or Aleut	429
	5 = Asian or Pacific Islander	944
	6 = Multiracial	457
	7 = Something else	284
PUSD2a	Which one of the following are you?	
	-2 = Don't know	3
	-1 = Not in universe	122,221
	1 = Mexican or Mexican-American or Chicano	1,403
	2 = Puerto Rican	280
	3 = Cuban	58
	4 = Central American or South American	299
	5 = Other Hispanic, Latino, or Spanish origin group	256
	6 = Not really Hispanic, Latino, or Spanish origin	14

Item	Value	Tallies
PUSD2e	To best describe yourself, would you have liked to have had two separate questions at the beginning, one where you could identify as Hispanic, Latino, or of Spanish origin and another where you could also identify as White; Black; American Indian, Eskimo or Aleut; Asian or Pacific Islander; or Something Else?	
	-3 = Refused	1
	-2 = Don't know	11
	-1 = Not in universe	123,776
	1 = Yes	183
	2 = No	563
PUSD3a	Do you consider yourself to be Hispanic, Latino, or of Spanish Origin?	
	-3 = Refused	22
	-2 = Don't know	13
	-1 = Not in universe	111,544
	1 = Yes	216
	2 = No	12,739
PUSD3b	Which one of the following comes closest to describing your Hispanic, Latino or Spanish origin?	
	-2 = Don't know	1
	-1 = Not in universe	124,313
	1 = Mexican or Mexican-American or Chicano	53
	2 = Puerto Rican	32
	3 = Cuban	21
	4 = Central American or South American	29
	5 = Other Hispanic, Latino, or Spanish origin group	70
	6 = Not really Hispanic, Latino, or Spanish origin	15

Item	Value	Tallies
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PUSD3f	To best describe yourself, would you have liked to have had a separate question where you could also indicate this Hispanic, Latino, or Spanish origin?	
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-2 = Don't know	3
-1 = Not in universe	124,331
1 = Yes	73
2 = No	127

Earlier you said that you are "Multiracial." I am going to read you a list of reasons people give for using the "Multiracial" category. Please tell me if you used it for any of the following reasons.

PUSD5a	Because your parents are from different racial groups?	
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-3 = Refused	1
-2 = Don't know	2
-1 = Not in universe	124,080
1 = Yes	376
2 = No	75

PUSD5b	Because your ancestors before your parents were from different racial groups?	
--------	---	--

-3 = Refused	2
-2 = Don't know	4
-1 = Not in universe	124,080
1 = Yes	350
2 = No	98

PUSD5c	Because the specific group that you belong to is mixed?	
--------	---	--

-3 = Refused	2
-2 = Don't know	5
-1 = Not in universe	124,081
1 = Yes	224
2 = No	222

Item	Value	Tallies
PUSD8a	Earlier, you told me that you are Hispanic, Latino, or of Spanish Origin. Which one of the following terms do you prefer?	
	-1 = Not in universe	13,107
	1 = Hispanic	434
	2 = Latino	88
	3 = Of Spanish Origin	88
	4 = Some other term	78
	5 = No preference	65
PUSD8c	Earlier you told me that you are White. Which one of the following terms do you prefer?	
	-3 = Refused	11
	-2 = Don't know	3
	-1 = Not in universe	2,832
	1 = White	6,851
	2 = Caucasian	1,778
	3 = European-American	260
	4 = Anglo	98
	5 = Some other term	231
	6 = No preference	1,796
PUSD8e	Earlier you told me that you are Black. Which one of the following terms do you prefer?	
	-3 = Refused	2
	-2 = Don't know	1
	-1 = Not in universe	12,561
	1 = Black	550
	2 = African-American	360
	3 = Afro-American	164
	4 = Negro	55
	5 = Colored	14
	6 = Some other term	37
	7 = No preference	116

Item	Value	Tallies
PUSD8g	Earlier you told me that you are American Indian, Eskimo, or Aleut. Which one of the following terms do you prefer?	
	-1 = Not in universe	13,706
	1 = American Indian	62
	2 = Alaskan Native	14
	3 = Native American	63
	4 = Some other term	8
	5 = No preference	7
PUSD8i	Earlier you told me that you are "Multiracial". Which one of the following terms do you prefer?	
	-1 = Not in universe	13,741
	1 = Multiracial	44
	2 = More than one race	7
	3 = Biracial	8
	4 = Mixed-race	18
	5 = Mestizo/mestiza	1
	6 = Some other term	14
	7 = No preference	27

ATTACHMENT 10

NATIVITY CODES

Current Population Survey

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

057	United States	218	South Korea
072	Puerto Rico	221	Laos
096	Outlying Area of U.S. (Guam, Virgin Islands, etc.)	231	Philippines
109	France	238	Taiwan
110	Germany	239	Thailand
116	Greece	242	Vietnam
117	Hungary	301	Canada
119	Ireland/Eire	312	El Salvador
120	Italy	313	Guatemala
128	Poland	314	Honduras
129	Portugal	315	Mexico
139	England	316	Nicaragua
140	Scotland	337	Cuba
147	Yugoslavia	339	Dominican Republic
192	Russia	342	Haiti
206	Cambodia	343	Jamaica
207	China	351	Trinidad & Tobago
209	Hong Kong	379	Colombia
210	India	380	Ecuador
212	Iran	383	Guyana
215	Japan	385	Peru
		555	Other

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 12

Specific Metropolitan Identifiers

The specific metropolitan identifiers on this file are based on the Office of Management and Budget's June 30, 1984 definitions and are ranked according to Census Bureau population estimates for July 1, 1983. Identification of CMSA's is based on the CMSA/MSA rank code (see List 1) or the CMSA FIPS Code (see List 5). MSA's can be Identified by using either the CMSA/MSA rank code (List 1) or the FIPS MSA/PMSA code (List 4). PMSA's can be Identified by either the FIPS MSA/PMSA code (List 4) or a combination of the CMSA/MSA rank codes and the PMSA rank code (List 2). Identification of Individual central cities is based on a combination of codes (See List 3). Individual central cities are identified by the appropriate central city code and the FIPS MSA/PMSA code or the appropriate central city code, the CMSA/MSA rank code, and, if necessary, the PMSA rank code. Some examples of the proper coding of specific metropolitan areas are given below.

<u>AREA</u>	<u>CMSA/ MSA RANK (MSARANK)</u> List 1	<u>PMSA RANK CODE (PMSARANK)</u> List 2	<u>INDIVIDUAL CENTRAL CITY CODE (CCCODE)</u> List 3	<u>FIPS MSA/PMSA CODE (SMSAFIPS)</u> List 4
Dallas-Fort Worth, TX CMSA	010	N/C	N/C	N/C
Fort Worth-Arlington, TX PMSA	010	02	N/C	N/C
OR	N/C	N/C	N/C	2800
Fort Worth, TX Central City	010	02	1	N/C
OR	N/C	N/C	1	2800
Phoenix, AZ MSA	023	N/C	N/C	N/C
OR	N/C	N/C	N/C	6200
Mesa, AZ Central City	023	N/C	2	N/C
OR	N/C	N/C	2	6200
Burlington, VT MSA	224	N/C	N/C	N/C
OR	N/C	N/C	N/C	1305

N/C = No Code Required

NOTES:

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

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

<u>CMSA/ MSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>CMSA/MSA TITLE</u>
001		New York-New Jersey-Long Island, NY-NJ CMSA
002		Los Angeles-Anaheim-Riverside, CA CMSA
003		Chicago-Gary-Lake County, IL-IN-WI CMSA (Wisconsin portion not in sample)
004		Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA (Maryland portion suppressed)
005		San Francisco-Oakland-San Jose, CA CMSA
006		Detroit-Ann Arbor, MI CMSA
007		Boston-Lawrence-Salem, MA-NH CMSA
008		Houston-Galveston-Brazoria, TX CMSA
009	8840	Washington, DC-VA MSA
010		Dallas-Fort Worth, TX CMSA
011		Cleveland-Akron-Lorain, OH CMSA
012		Miami-Fort Lauderdale, FL CMSA
013		Pittsburgh-Beaver Valley, PA CMSA
014		St. Louis, MO-IL CMSA
015	0520	Atlanta, GA MSA
016	0720	Baltimore, MD MSA
017	5120	Minneapolis-St. Paul, MN-WI MSA (Wisconsin portion not identified)
018		Seattle-Tacoma, WA CMSA
019	7320	San Diego, CA MSA
020	8280	Tampa-St. Petersburg-Clearwater, FL MSA
021		Denver-Boulder, CO CMSA
022		Cincinnati-Hamilton, OH-KY-IN CMSA (Indiana portion not identified)
023	6200	Phoenix, AZ MSA
024		Milwaukee-Racine, WI CMSA
025	3760	Kansas City, MO-KS MSA
026		Portland-Vancouver, OR-WA CMSA
027	5560	New Orleans, LA MSA
028	1840	Columbus, OH MSA
029	5720	Norfolk-Virginia Beach-Newport News, VA MSA
030		Buffalo-Niagara Falls, NY CMSA
031	6920	Sacramento, CA MSA
032	3480	Indianapolis, IN MSA
033	7240	San Antonio, TX MSA
034		Providence-Pawtucket-Fall River, RI-MA CMSA
035	1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA
036		Hartford-New Britain-Middletown, CT CMSA
037	7160	Salt Lake City-Ogden, UT MSA
038	6840	Rochester, NY MSA
039	5880	Oklahoma City, OK MSA
040	4520	Louisville, KY-IN MSA
041	2000	Dayton-Springfield, OH MSA
042	4920	Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not identified)
043	1000	Birmingham, AL MSA

<u>CMSA/ MSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>CMSA/MSA TITLE</u>
044	5360	Nashville, TN MSA
045	3120	Greenboro-Winston Salem-High Point, NC MSA
046	0160	Albany-Schenectady-Troy NY MSA
047	3320	Honolulu, HI MSA
048	5960	Orlando, FL MSA
049	6760	Richmond-Petersburg, VA MSA (Dinwiddie and Prince George counties and Colonial Heights, Hopewell, and Petersburg cities not in sample)
050	3600	Jacksonville, FL MSA
051	7560	Scranton-Wilkes Barre, PA MSA (Monroe county not in sample)
052	0560	Tulsa, OK MSA
053	8960	West Palm Beach-Boca Raton-Delray Beach, FL MSA
054	8160	Syracuse, NY MSA
055	0240	Allentown-Bethlehem, PA-NJ MSA (New Jersey portion not identified)
056	0640	Austin, TX MSA
057	3000	Grand Rapids, MI MSA
058	8400	Toledo, OH MSA
059	5920	Omaha, NE-IA MSA (Iowa portion not identified)
060	6640	Raleigh-Durham, NC MSA
061	3160	Greenville-Spartanburg, SC MSA
062	3840	Knoxville, TN MSA
063	8520	Tucson, AZ MSA
064	3240	Harrisburg-Lebanon-Carlisle, PA MSA (Lebanon county not in sample)
065	2840	Fresno, CA MSA
066	0760	Baton Rouge, LA MSA
067	9320	Youngstown-Warren, OH MSA
068	4120	Las Vegas, NV MSA
069	8000	Springfield, MA MSA
070	2320	El Paso, TX MSA
071	5480	New Haven-Meriden, CT MSA
072	4400	Little Rock-North Little Rock, AR MSA
073	1440	Charleston, SC MSA
074	5160	Mobile, AL MSA (Baldwin county not in sample)
075	0680	Bakersfield, CA MSA
076	3660	Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia portion not identified)
077	2640	Flint, MI MSA
078	0200	Albuquerque, NM MSA
079	9040	Wichita, KS MSA
080	1760	Columbia, SC MSA
081	1560	Chattanooga, TN-GA MSA (Marion and Sequatchie counties Tennessee not in sample)
082	6960	Saginaw-Bay City-Midland, MI MSA
083	4040	Lansing-East Lansing, MI MSA
084	9240	Worcester, MA MSA
085	1320	Canton, OH MSA
086	0840	Beaumont-Port Arthur, TX MSA
087	9280	York, PA MSA
088	1960	Davenport-Rock Island-Moline, IA-IL MSA
089	8120	Stockton, CA MSA

<u>CMSA/ MSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>CMSA/MSA TITLE</u>
090	2120	Des Moines, IA MSA (Dallas county not in sample)
091	4000	Lancaster, PA MSA
092	3560	Jackson, MS MSA
093	6120	Peoria, IL MSA
094	0600	Augusta, GA-SC, MSA
095	1880	Corpus Christi, TX MSA
096	7680	Shreveport, LA MSA
097	2760	Fort Wayne, IN MSA
098	7840	Spokane, WA MSA
099	3980	Lakeland-Winter Haven, FL MSA
100	1720	Colorado Springs, CO MSA
101	3400	Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio portions not identified)
102	4720	Madison, WI MSA
103	4880	McAllen-Edinburg-Mission, TX MSA
104	4200	Lexington-Fayette, KY MSA
105	8680	Utica-Rome, NY MSA
106	7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
107	6680	Reading, PA MSA
108	6080	Pensacola, FL MBA
109	7120	Salinas-Seaside-Monterey, CA MSA
110	4900	Melbourne-Titusville-Palm Bay, FL MSA
111	0460	Appleton-Oshkosh-Neenah, WI MSA
112	2020	Daytona Beach, FL MSA
113	5170	Modesto, CA MSA
115	5240	Montgomery, AL MSA
116	2360	Erie, PA MSA
117	6880	Rockford, IL MSA
118	2440	Evansville, IN-KY MSA (Kentucky portion not identified)
119	4600	Macon-Warner Robins, GA MSA
120	1400	Charleston, WV MSA
121	2400	Eugene-Springfield, OR MSA
122	0960	Binghamton, NY MSA
123	0520	Wichita Falls-Deerfield, TX MSA

124	3680	Johnstown, PA MSA
125	2240	Duluth, MN-WI MSA (Wisconsin portion not identified)
126	5520	New London-Norwich, CT-RI MSA (Rhode Island portion suppressed)
127	7000	Salem, OR MSA
128	6460	Poughkeepsie, NY MSA
129	2560	Fayetteville, NC MSA
130	1800	Columbus, GA-AL MSA (Alabama portion not in sample)

CMSA/ MSA RANK CODE	FIPS MSA/ PMSA CODE	CMSA/MSA TITLE
144	6720	Reno, NV MSA (Central City portion only identified)
145	3290	Hickory, NC MSA
146	3440	Huntsville, AL MSA
147	8000	Waterbury, CT MSA
148	8240	Tallahassee, FL MSA
149	6450	Portsmouth-Dover-Rochester, NH-ME MSA (Maine portion not entirely in sample and it is not identified)
150	6400	Portland, ME MSA
151	4360	Lincoln, NE MSA
152	0920	Biloxi-Gulfport, MS MSA
153	3350	Houma-Thibodaux, LA MSA
154	7080	Springfield, IL MSA
156	1000	Boise City, ID MSA
157	2900	Gainesville, FL MSA
158	9000	Wheeling, WV-OH MSA (Ohio portion not identified)
161	8000	Waco, TX MSA
163	3960	Lake Charles, LA MSA
164	1360	Cedar Rapids, IA MSA
165	5400	New Bedford, MA MSA
166	1400	Champaign-Urbana-Rantoul, IL MSA
169	2720	Fort Smith, AR-OK MSA (Oklahoma portion not in sample)
170	1140	Bradenton, FL MBA
171	0480	Asheville, NC MSA
172	0870	Benton Harbor, MI MSA
173	8920	Waterloo-Cedar Falls, IA MSA
174	2670	Fort Collins-Loveland, CO MBA
178	8440	Topeka, KS MSA (Central City portion only identified)
179	1620	Chico, CA MSA
180	5320	Muskegon, MI MSA
181	4320	Lima, OH MSA
184	5790	Ocala, FL MSA
185	3520	Jackson, MS MSA
186	5200	Monroe, LA MSA
192	8600	Tuscaloosa, AL MSA
193	0780	Battle Creek, MI MSA
194	0405	Anderson, SC MSA
197	5910	Olympia, WA MSA
198	8320	Terre Haute, IN MSA
199	2650	Florence, AL MSA
201	0280	Altoona, PA MSA
202	0400	Anderson, IN MSA
203	4760	Manchester, NH MSA
204	4890	Medford, OR MBA
207	3710	Joplin, MO MSA
209	4800	Mansfield, OH MSA
211	7610	Sharon, PA MSA
216	6560	Pueblo, CO MSA
219	4200	Lawton, OK MSA
221	1040	Bloomington-Normal, IL MSA
222	2750	Fort Walton Beach, FL MSA

<u>CMSA/ MSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>CMSA/MSA TITLE</u>
224	1305	Burlington, VT MSA
225	9140	Williamsport, PA MSA
226	7720	Sioux City, IA-NE MSA (Nebraska portion not in sample)
231	7760	Sioux Falls, SD MSA
233	2655	Florence, SC MSA
240	0860	Bellingham, WA MSA
242	9340	Yuba City, CA MSA
246	1740	Colombia, MO MSA
247	2880	Gadsden, AL MSA
248	2580	Fayetteville-Springdale, AR MSA
252	3740	Kankakee, IL MSA

LIST 2: PMSA 1983 RANK CODES (PMSARANK)

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

<u>CMSA RANK CODE</u>	<u>PMSA RANK CODE</u>	<u>FIPS MSA PMSA CODE</u>	<u>PMSA TITLE</u>
001	01	5600	New York, NY
	02	5380	Nassau-Suffolk, NY
	03	5640	Newark, NJ
	04	0875	Bergen-Passaic, NJ
	05	5015	Middlesex-Somerset-Hunterdon, NJ
	06	5190	Monmouth-Ocean, NJ
	07	3640	Jersey City, NJ
	08	1160	Bridgeport-Milford, CT
	09	5950	Orange County, NY
	10	8040	Stamford, CT
	11	1930	Danbury, CT
	12	5760	Norwalk, CT
002	01	4480	Los Angeles-Long Beach, CA
	02	0360	Anaheim-Santa Ana, CA
	03	6780	Riverside-San Bernardino, CA
	04	6000	Oxnard-Ventura, CA
003	01	1600	Chicago, IL
	02	2960	Gary-Hammond, IN
	03	3965	Lake County, IL
	04	3690	Joliet, IL
	05	0620	Aurora-Elgin, IL
004	01	6160	Philadelphia, PA-NJ
	02	9160	Wilmington, DE-NJ-MD (New Jersey portion not identified, Maryland portion suppressed.)
	03	8480	Trenton, NJ
005	01	5775	Oakland, CA
	02	7360	San Francisco, CA
	03	7400	San Jose, CA
	04	8720	Vallejo-Fairfield-Napa, CA
	05	7500	Santa Rosa-Petaluma, CA
	06	7485	Santa Cruz, CA
006	01	2160	Detroit, MI
	02	0440	Ann Arbor, MS
007	01	1120	Boston, MA
	02	4160	Lawrence-Haverhill, MA-NH (New Hampshire portion not identified)
	03	7090	Salem-Gloucester, MA
	04	4560	Lowell, MA-NH (New Hampshire portion not identified)
	05	1200	Brockton, MA
008	01	3360	Houston, TX
	02	2920	Galveston-Texas City, TX
	03	1145	Brazoria, TX

<u>CMSA RANK CODE</u>	<u>PMSA RANK CODE</u>	<u>FIPS MSA PMSA CODE</u>	<u>PMSA TITLE</u>
010	01	1920	Dallas, TX
	02	2800	Fort Worth-Arlington, TX
011	01	1680	Cleveland, OH
	02	0080	Akron, OH
	03	4440	Lorain-Elyria, OH
012	01	5000	Miami-Hialeah, FL
	02	2680	Fort Lauderdale-Hollywood-Pompano Beach, FL
013	01	6280	Pittsburgh, PA
	02	0845	Beaver County, PA
014	01	7040	St, Louis, MO-IL (Illinois portion not i dentified)
018	01	7600	Seattle, WA
	02	8200	Tacoma, WA
021	01	2080	Denver, CO
	02	1125	Boulder-Longmont, CO
022	01	1640	Cincinnati, OH-KY-IN (Indiana portion not identified)
	02	3200	Hamilton-Middletown, OH
024	01	5080	Milwaukee, WI
	02	6600	Racine, WI
026	01	6440	Portland, OR
	02	8725	Vancouver, WA
030	01	1280	Buffalo, NY
	02	5700	Niagara Falls, NY
034	01	6480	Providence, RI
	02	6060	Pawtucket-Woonsocket-Attleboro, RI-MA (Rhode Island-Central City portion only identified)
036	01	3280	Hartford, CT
	02	5440	New Britain, CT

LIST 3: INDIVIDUAL CENTRAL CITY CODES (CCCODE)

<u>CMSA/MSA RANK CODE (MSARANK)</u>	<u>PMSA RANK CODE (PMSARANK)</u>	<u>INDIVIDUAL CENTRAL CITY CITY CODE (CCCODE)</u>	<u>CITY</u>
001	03	1	Newark, NJ
		2	Elizabeth, NJ
002	01	1	Los Angeles, CA
		2	Long Beach, CA
		3	Pasadena, CA
		0	Others
		0	Others
	02	1	Anaheim, CA
		2	Santa Ana, CA
	03	1	Riverside, CA
		0	Others
		0	Others
003	01	1	Chicago, IL
		0	Others
	02	1	Gary, IN
		0	Others
005	01	1	Oakland, CA
		0	Others
006	01	1	Detroit, MI
		0	Others
007	01	1	Boston, MA
		0	Others
010	01	1	Dallas, TX
		0	Others
	02	1	Fort Worth, TX
		2	Arlington, TX
012	01	1	Miami, FL
		0	Others
		0	Others
		0	Others
017	-	1	Minneapolis, MN
		0	Others
		0	Others
		0	Others
020	-	1	Tampa, FL
		0	Others
023	-	1	Phoenix, AZ
		2	Mesa, AZ
		0	Others
		0	Others
029	-	1	Norfolk, VA
		2	Virginia Beach, VA
		3	Newport News, VA
		4	Hampton, VA
		0	Others
		0	Others
045	-	1	Greensboro, NC
		0	Others
046	-	1	Albany, NY
		0	Others
060	-	1	Raleigh, NC
		0	Others
069	-	1	Springfield, MA
		0	Others

LIST 4: FIPS MSA/PMSA CODES (SMSAFIPS)

<u>CMSA/ MSA RANK CODE</u>	<u>PMSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>MSA/PMSA TITLE</u>
011	02	0080	Akron, OH, PMSA
046		0160	Albany-Schenectady-Troy, NY MSA
078		0200	Albuquerque, NM MSA
055		0240	Allentown-Bethlehem, PA-NJ MSA (New Jersey portion not identified)
201		0280	Altoona, PA MSA
002	02	0360	Anaheim-Santa Ana, CA PMSA
143		0380	Anchorage, AK MSA
202		0400	Anderson, IN MSA
194		0405	Anderson, SC MSA
006	02	0440	Ann Arbor, MI PMSA
111		0460	Appleton-Oshkosh-Neenah, WI MSA
171		0480	Asheville, NC MSA
015		0520	Atlanta, GA MSA
094		0600	Augusta, GA-SC MSA
003	05	0620	Aurora-Elgin, IL PMSA
056		0640	Austin, TX MSA
075		0680	Bakersfield, CA MSA
016		0720	Baltimore, MD MSA
066		0760	Baton Rouge, LA MSA
193		0780	Battle Creek, MI MSA
086		0840	Beaumont-Port Arthur, FL MSA
013	02	0845	Beaver County, PA PMSA

172		0870	Benton Harbor, MI MSA
001	04	0875	Bergen-Passaic, NJ PMSA
152		0920	Biloxi-Gulfport, MS MSA
122		0960	Binghamton, NY MSA
043		1000	Birmingham, AL MSA
221		1040	Bloomington-Normal, IL MSA
156		1080	Boise City, ID MSA
007	01	1120	Boston, MA PMSR
021	02	1125	Boulder-Longmont, CO PMSA
170		1140	Bradenton, FL MSA
008	03	1145	Brazoria, TX PMSA
001	08	1160	Bridgeport-Milford, CT PMSA
007	05	1200	Brockton, MA PMSA
134		1240	Brownsville-Harlingen, TX MSA
030	01	1280	Buffalo, NY PMSA
224		1305	Burlington, VT MSA
085		1320	Canton, OH MSA
164		1360	Cedar Rapids, IA MSA

<u>CMSA/ MSA RANK CODE</u>	<u>PMSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>MSA/PMSA TITLE</u>
003	01	1600	Chicago, IL PMSA
179		1620	Chico, CA MSA
022	01	1640	Cincinnati, OH-KY-IN PMSA (Indiana portion not identified)
011	01	1680	Cleveland, OH PMSA
100		1720	Colorado Springs, CO MSA
246		1740	Colombia, MO MSA
080		1760	Columbia, SC MSA
130		1800	Columbus, GA-AL MSA (Alabama portion not in sample)
028	-	1840	Columbus, OH MSA
095		1880	Corpus Christi, TX MSA
010	01	1920	Dallas, TX PMSA
001	11	1930	Danbury, CT PMSR
088		1960	Davenport-Rock Island-Moline, IA-IL MSA
041		2000	Dayton-Springfield, OH MSA
112		2020	Daytona Beach, FL MSA
021	01	2080	Denver, CO PMSA
090		2120	Des Moines, IA MSA (Dallas county not in sample)
006	01	2160	Detroit, MI PMSA
125		2240	Duluth, MN-WI MSA (Wisconsin portion not identified)
070		2320	El Paso, TX MSA
116		2360	Erie, PA MSA
121		2400	Eugene-Springfield, OR MSA
118		2440	Evansville, IN-KY MSA (Kentucky portion not identified)
129		2560	Fayetteville, NC MSA
248		2580	Fayetteville-Springdale, AR MSA
077		2640	Flint, MI MSA
199		2650	Florence, AL MSA
233		2655	Florence, SC MSA
174		2670	Fort Collins-Loveland, CO MSA
012	02	2680	Fort Lauderdale-Hollywood-Pompano Beach, FL PMSA
131		2700	Fort Myers, FL MSA
169		2720	Fort Smith, AR-OK MSA (Oklahoma portion not in sample)
222		2750	Fort Walton Beach, FL MSA
097		2760	Fort Wayne, IN MSA
010	02	2800	Fort Worth-Arlington, TX PMSA
065		2840	Fresno, CA MSA
247		2880	Gadsden, AL MSA
157		2900	Gainesville, FL MSA
008	02	2920	Galveston-Texas City, TX PMSA
003	02	2960	Gary-Hammond, IN PMSA
057		3000	Grand Rapids, MI MSA
045		3120	Greenboro-Winston Salem-High Point, NC MSA
061		3160	Greenville-Spartanburg, SC MSA
022	02	3200	Hamilton-Middletown, OH PMSA
064		3240	Harrisburg-Lebanon-Carlisle, PA MSA (Lebanon county not in sample)

<u>CMSA/ MSA RANK CODE</u>	<u>PMSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>MSA/PMSA TITLE</u>
036	01	3280	Hartford, CT PMSA
145		3290	Hickory, NC MSA
047		3320	Honolulu, HI MSA
153		3350	Houma-Thibodaux, LA MSA
008	01	3360	Houston, TX PMSA
101		3400	Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio portions not identified)
146		3440	Huntsville, AL MSA
032		3480	Indianapolis, IN MSA
185		3520	Jackson, MI MSA
092		3560	Jackson, MS MSA
050		3600	Jacksonville, FL MSA
001	07	3640	Jersey City, NJ PMSA
076		3660	Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia portion not identified)
124		3680	Johnstown, PA MSA
003	04	3690	Joliet, IL PMSA
207		3710	Joplin, MO MSA
142		3720	Kalamazoo, MI MSA
252		3740	Kankakee, IL MSA
025		3760	Kansas City, MO-KS MSA
140		3810	Killeen-Temple, TX MSA
062		3840	Knoxville, TN MSA
139		3880	Lafayette, LA MSA
163		3960	Lake Charles, LA MSA
003	03	3965	Lake County, IL PMSA
099		3980	Lakeland-Winter Haven, FL MSA
091		4000	Lancaster, PA MSA
083		4040	Lansing-East Lansing, MI MSA
060		4120	Las Vegas, NV MSA
007	02	4160	Lawrence-Haverhill, MA-NH PMSA (New Hampshire portion not identified)
219		4200	Lawton, OK MSA
104		4280	Lexington-Fayette, KY MSA
181		4320	Lima, OH MSA
151		4360	Lincoln, NE MSA
072		4400	Little Rock-North Little Rock, AR MSA
011	03	4440	Lorain-Elyria, OH PMSA
002	01	4480	Los Angeles-Long Beach, CA PMSA
040		4520	Louisville, KY-IN MSA
007	04	4560	Lowell, MA-NH PMSA (New Hampshire portion not identified)
138		4600	Lubbock, TX MSA
119		4680	Macon-Warner Robins, GA MSA
102		4720	Madison, WI MSA
203		4760	Manchester, NH MSA
209		4800	Mansfield, OH MSA
103		4880	McAllen-Edinburg-Mission, TX MSA
204		4890	Medford, OR MSA
110		4900	Melbourne-Titusville-Palm Bay, FL MSA
042		4920	Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not identified)
012	01	5000	Miami-Hialeah, FL PMSA

<u>CMSA/ MSA RANK CODE</u>	<u>PMSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>MSA/PMSA TITLE</u>
001	05	5015	Middlesex-Somerset-Hunterdon, NJ PMSA
024	01	5080	Milwaukee, WI PMSA
017		5120	Minneapolis-St. Paul, MN-WI MSA (Wisconsin portion not identified)
074		5160	Mobile, AL MSA (Baldwin county not in sample)
113		5170	Modesto, CA MSA
001	06	5190	Monmouth-Ocean, NJ PMSA
106		5200	Monroe, LA MSA
115		5240	Montgomery, AL MSA
100		5320	Muskegon, MI MSA
044		5360	Nashville, TN MSA
001	02	5380	Nassau-Suffolk, NY PMSA
165		5400	New Bedford, MA MSA
036	02	5440	New Britain, CT PMSA
071		5480	New Haven-Meriden, CT MSA
126		5520	New London-Norwich, CT-RI MSA (Rhode Island portion suppressed)
027		5560	New Orleans, LA MSA
001	01	5600	New York, NY PMSA
001	03	5640	Newark, NJ PMSA
030	02	5700	Niagara Falls, NY PMSA
029		5720	Norfolk-Virginia Beach-Newport News, VA MSA
001	12	5760	Norwalk, CT PMSA
005	01	5775	Oakland, CA PMSA
184		5790	Ocala, FL MSA
039		5880	Oklahoma City, OK MSA
197		5910	Olympia, WA MSA
059		5920	Omaha, NE-IA MSA (Iowa portion not identified)
001	09	5950	Orange County, NY PMSA
048		5960	Orlando, FL MSA
002	04	6000	Oxnard-Ventura, CA PMSA
034	02	6060	Pawtucket-Woonsocket-Attleboro, RI-MA PMSA (Rhode Island Central City portion only identified)
100		6080	Pensacola, FL MSA
093		6120	Peoria, IL MSA
004	01	6160	Philadelphia, PA-NJ PMSA
023		6200	Phoenix, AZ MSA
013	01	6280	Pittsburgh, PA PMSA
150		6400	Portland, ME MSA
026	01	6440	Portland, OR PMSA
149		6450	Portsmouth-Dover-Rochester, NH-ME MSA (Maine portion not entirely in sample and it is not identified)
128		6460	Poughkeepsie, NY MSA
034	01	6480	Providence, RI PMSA
133		6520	Provo-Orem, UT MSA (Central City portion only identified)
216		6560	Pueblo, CO MSA
024	02	6600	Racine, WI PMSA

<u>CMSA/ MSA RANK CODE</u>	<u>PMSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>MSA/PMSA TITLE</u>
060		6640	Raleigh-Durham, NC MSA
107		6680	Reading, PA MSA
144		6720	Reno, NV MSA (Central City portion only identified)
049		6760	Richmond-Petersburg, VA MSA (Dinwiddie and Prince George counties and Colonial Heights, Hopewell, and Petersburg cities not in sample)
002	03	6780	Riverside-San Bernardino, CA PMSA
137		6800	Roanoke, VA MSA
038		6840	Rochester, NY MSA
117		6880	Rockford, IL MSA
031		6920	Sacramento, CA MSA
082		6960	Saginaw-Bay City-Midland, MI MSA

			portion not identified)
127		7080	Salem, OR MSA
007	03	7090	Salem-Gloucester, MA PMSA
109		7120	Salinas-Seaside-Monterey, CA MSA
037		7160	Salt Lake City-Ogden, UT MSA
033		7240	San Antonio, TX MSA
019		7320	San Diego, CA MSA
005	02	7360	San Francisco, CA PMSA
005	03	7400	San Jose, CA PMSA
106		7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
005	06	7485	Santa Cruz, CA PMSA
005	05	7500	Santa Rosa-Petaluma, CA PMSA
136		7510	Sarasota, FL MSA
135		7520	Savannah, GA MSA
051		7560	Scranton-Wilkes Barre, PA MSA (Monroe county not in sample)
018	01	7600	Seattle, WA PMSA
211		7610	Sharon, PA MSA
096		7680	Shreveport, LA MSA

<u>CMSA/ MSA RANK CODE</u>	<u>PMSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>MSA/PMSA TITLE</u>
170		8440	Topeka, KS MSA (Central City portion only identified)
004	03	8480	Trenton, NJ PMSA
063		8520	Tucson, AZ MSA
052		8560	Tulsa, OK MSA
192		8600	Tuscaloosa, AL MSA
105		8680	Utica-Rome, NY MSA
005	04	8720	Vallejo-Fairfield-Napa, CA PMSA
026	02	8725	Vancouver, WA PMSA
123		8780	Visalia-Tulare-Porterville, CA MSA
161		8800	Waco, TX MSA
009		8840	Washington, DC-MD-VA MSA
147		8880	Waterbury, CT MSA
173		8920	Waterloo-Cedar Falls, IA MSA
053		8960	West Palm Beach-Boca Raton-Delray Beach, FL MSA
158		9000	Wheeling, WV-OH MSA (Ohio portion not identified)
079		9040	Wichita, KS MSA
225		9140	Williamsport, PA MSA
004	02	9160	Wilmington, DE-NJ-MD PMSA (New Jersey portion not identified, Maryland portion suppressed.)
004		9240	Worcester, MA MSA
087		9280	York, PA MSA
067		9320	Youngstown-Warren, OH MSA
242		9340	Yuba City, CA MSA

List 5: CMSA CODES (HG-CMSA)

<u>FIPS CODE</u> <u>(HG-CMSA)</u>	<u>CMSA TITLE</u>
07	Boston-Lawrence-Salem, MA-NH
10	Buffalo-Niagara Falls, NY
14	Chicago-Gary-Lake County, IL-IN-WI (Wisconsin portion not in sample)
21	Cincinnati-Hamilton, OH-KY-IN (Indiana portion not identified)
28	Cleveland-Akron-Lorain, OH
31	Dallas-Fort Worth, TX
34	Denver-Boulder, CO
35	Detroit-Ann Arbor, MI
41	Hartford-New Britain-Middletown, CT
42	Houston-Galveston-Brazoria, TX
47	Kansas City, MO-KS
49	Los Angeles-Long Beach, CA
56	Miami-Fort Lauderdale, FL
63	Milwaukee-Racine, WI
70	New York-Northern New Jersey-Long Island, NY-NJ-CT
77	Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD (Maryland portion suppressed)
78	Pittsburgh-Beaver Valley, PA
79	Portland-Vancouver, OR-WA
80	Providence-Pawtucket-Fall River, RI-MA
82	St Louis, MO-IL
84	San Francisco-Oakland-San Jose, CA
91	Seattle-Tacoma, WA

ATTACHMENT 13

Source and Accuracy Statement for the May 1995 CPS Microdata File for Race and Ethnicity

SOURCE OF DATA

The data for this microdata file come from the May 1995 Current Population Survey (CPS). This month's survey uses two sets of questions, the basic CPS and the supplement. The Bureau of the Census conducts the basic CPS every month and asks supplementary questions during certain months.

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

The present CPS sample was selected from the 1990 Decennial Census files with coverage in all 50 states and the District of Columbia. The sample is continually updated to account for new

residential construction. The United States was divided into 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. A total of 792 geographic areas was selected for sample. About 58,000 occupied households are eligible for interview every month. Interviewers are unable to obtain interviews at about 3,500 of these units. This occurs when the occupants refuse to participate, are not found at home after repeated calls, or are unavailable for some other reason.

Since the introduction of the CPS, the Bureau of the Census has redesigned the CPS sample after the Decennial Censuses. These redesigns have improved the quality and accuracy of the data and have satisfied changing data needs. By May 1995, the CPS sample based on the 1990 census was almost entirely phased-in. The phase-in procedure started in April 1994 and was completed in July 1995.

May 1995 supplement. In addition to the basic CPS questions, interviewers asked supplementary questions on race and ethnicity. This is the first and only time that this particular supplement was performed. The purpose of the May 1995 supplement was to test the effect of different sets of questions on the collection of racial and ethnic information. Data were collected on all members in every sample household. Household members 15 years old and older were asked to respond for themselves and parents answered for children too young to answer for themselves. If a household member was not available, a proxy could respond for that household member except for questions which were self-response only.

The supplement sample organized the basic CPS into 4 equal panels, each containing 25 percent of the sample or approximately 15,000 households. The questions in each panel differed, all respondents within a household were asked the same questions. The four panels represent a two-by-two experimental design focusing on separate race and Hispanic origin questions versus a combined question for race and Hispanic origin and a multiracial category versus no multiracial category on the race question. The panels were as follows:

- Panel 1: Separate race and Hispanic-origin questions; no multiracial category
- Panel 2: Separate race and Hispanic-origin questions with a multiracial category
- Panel 3: A combined race and Hispanic-origin question; no multiracial category
- Panel 4: A combined race and Hispanic-origin question with a multiracial category

Estimation procedure for supplement. This supplement's estimation procedure uses the CPS base weight and two noninterview adjustments - one for the CPS and one for the supplement. The CPS base weight, the inverse of the probability of selecting a housing unit for sample, includes an adjustment for areas where an interviewer finds more housing units than expected and selects a subsample. The CPS noninterview adjustment is applied after the CPS base weight to adjust the weights of interviewed households to account for households from which labor force information was not obtained. The CPS nonresponse rate was 6.5 percent for May 1995. The supplement noninterview adjustment is applied after the CPS noninterview adjustment to adjust the weights of interviewed persons to account for persons from which supplement information was not obtained. The May supplement nonresponse rate was 10.6 percent. Normally, other adjustments are made using data collected by the basic CPS (i.e., age, sex, race, Hispanic/Non-Hispanic, and state of residence) to inflate weighted sample results to independent estimates of the civilian noninstitutional population of the United States. However, the May supplement did not use these adjustments because it would distort the effects of the supplement's experimental design.

Racial and ethnic proportions from the supplement must be interpreted within the context of the experimental design, where only comparisons among the four panels are intended. Since each panel represents 25 percent of the basic CPS sample, the supplement's estimation procedure does not inflate each panel to represent the entire CPS sample. Therefore, data analysis should always be done focusing on percentages and not estimated levels.

ACCURACY OF THE ESTIMATES

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

Nonsampling variability. There are several sources of nonsampling errors which include:

- Inability to get information about all sample cases.

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

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

A common measure of survey coverage is the coverage ratio, the estimated population before the survey estimate divided by independent estimates of the population. Table A shows CPS coverage ratios for age-sex-race groups for a typical month. The CPS coverage ratios can exhibit some variability from month to month.

Table A. CPS Coverage Ratios

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

For additional information on nonsampling error including the possible impact on CPS data when known, refer to Statistical Policy Working Paper 3, An Error Profile: Employment as

Measured by the Current Population Survey, Office of Federal Statistical Policy and Standards, U.S. Department of Commerce, 1978 and Technical Paper 40, The Current Population Survey: Design and Methodology, Bureau of the Census, U.S. Department of Commerce.

Comparability of data. Data obtained from the CPS and other sources are not entirely comparable. This results from differences in interviewer training and experience and in differing survey processes. This is an example of nonsampling variability not reflected in the standard errors. Use caution when comparing results from different sources.

A number of changes were made in data collection and estimation procedures beginning with the January 1994 CPS. The major change was the use of a new questionnaire. The questionnaire was redesigned to measure the official labor force concepts more precisely, to expand the amount of data available, to implement several definitional changes, and to adapt to a computer-assisted interviewing environment. The supplemental questions are also computerized. Due to these and other changes, one should use caution when comparing estimates from data collected in 1994 and later years with estimates from earlier years.

For more information on the introduction of the new questionnaire and the modernized data collection methods, 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.

Data users should be aware of the effect of the redesigned CPS sample phase-in period from April 1994 through June 1995 on the metropolitan/nonmetropolitan estimates. During this phase-in period, CPS data were collected from sample designs based on both the 1980 and 1990 censuses. While most CPS estimates have been unaffected by this mixed sample, metropolitan and nonmetropolitan estimates have been affected. The 1990 sample cases were recoded to reflect the 1980 metropolitan/nonmetropolitan definitions to allow the estimates to be comparable with earlier data. The gross error rate for the conversions of central cities/suburbs is not expected to exceed 5%.

Note when using small estimates. Because of the large standard errors involved, the percent distributions probably do not reveal useful information when computed on an estimated base smaller than 75,000. Take care in the interpretation of small differences. For instance, even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

Sampling variability. Sampling variability is variation that occurred by chance because a sample was surveyed rather than the entire population. Standard errors, as calculated below, are primarily measures of sampling variability, but they may include some nonsampling error.

Standard errors and their use. A number of approximations are required to derive, at a moderate cost, standard errors applicable to estimates from this microdata file. Instead of

providing an individual standard error for each estimate, b parameters are provided to calculate standard errors for each type of characteristic. These parameters are in Table B.

The sample estimate and its standard error enable one to construct a confidence interval. A confidence interval is a range that would include the average result of all possible samples with a known probability. For example, if all possible samples were surveyed under essentially the same general conditions and using the same sample design, and if an estimate and its standard error were calculated from each sample, then approximately 90 percent of the intervals from 1.645 standard errors below the estimate to 1.645 standard errors above the estimate would include the average result of all possible samples.

A particular confidence interval may or may not contain the average estimate derived from all possible samples. However, one can say with specified confidence that the interval includes the average estimate calculated from all possible samples.

Standard errors may also be used to perform hypothesis testing. This is a procedure for distinguishing between population parameters using sample estimates. One common type of hypothesis is that two population parameters are different. An example of this would be comparing the percentage of persons in panel 1 who were Hispanic with the percentage of persons in panel 2 who were Hispanic.

Tests may be performed at various levels of significance. A significance level is the probability of concluding that the characteristics are different when, in fact, they are the same. To conclude that two parameters are different at the 0.10 level of significance, for example, the absolute value of the estimated difference between characteristics must be greater than or equal to 1.645 times the standard error of the difference.

The Census Bureau uses 90-percent confidence intervals and 0.10 levels of significance to determine statistical validity. Consult standard statistical textbooks for alternative criteria.

Standard errors of estimated percentages. The reliability of an estimated percentage, computed using sample data from 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 B indicated by the numerator.

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

$$s_{x,p} = \sqrt{(b/x)p(100 - p)} \quad (1)$$

Here x is the total number of persons in the base of the percentage, p is the percentage ($0 \leq p \leq 100$), and b is the parameter in Table B associated with the characteristic in the numerator of the percentage.

Illustration #1

Of the 60,207,300 persons in panel 1, 10.79 percent identified themselves as Hispanic. Use the appropriate parameter from Table B and formula (1) to get

Percentage, p	10.79
Base, x	60,207,300
b parameter	7,214
Standard error	0.34
90% conf. int.	10.23 to 11.35

The standard error is calculated as

$$s_{x,p} = \sqrt{(7,214/60,207,300) \times 10.79 \times (100 - 10.79)} = 0.34$$

The 90-percent confidence interval of the percentage of Hispanic persons in panel 1 is calculated as $10.79 \pm 1.645 \times 0.34$.

Illustration #2

Of the 9,605,600 persons who identified themselves as Black in all panels, 28.07 percent preferred the term "African American" when given a list of terms describing their racial group. Use the appropriate parameter from Table B and formula (1) to get

Percentage, p	28.07
Base, x	9,605,600
b parameter	2,975
Standard error	0.79
90% conf. int.	26.77 to 29.37

The standard error is calculated as

$$s_{x,p} = \sqrt{(2,975/9,605,600) \times 28.07 \times (100 - 28.07)} = 0.79$$

The 90-percent confidence interval of the percentage of persons in all panels who identified themselves as Blacks and preferred the term "African American" to describe their racial group is calculated as $28.07 \pm 1.645 \times 0.79$.

Standard error of a difference. The standard error of the difference between two sample percentages is approximately equal to

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

where s_x and s_y are the standard errors of the percentages, x and y . The correlation coefficient, r , is determined from Table C depending on the difference being calculated. This will represent the actual standard error quite accurately for the difference between percentages of the same characteristic in two different panels or for the difference between separate and uncorrelated characteristics in same panel. However, if there is a high positive (negative) correlation between the two characteristics, the formula will overestimate (underestimate) the true standard error.

Illustration #3

Of the 59,973,600 persons in panel 2, 10.41 percent identified themselves as Hispanic. Of the 61,190,200 persons in panel 4, 8.58 percent identified themselves as Hispanic. Use the appropriate parameter from Table B, correlation coefficient from Table C, and formulas (1) and (2) to get

	x	y	difference
Percentage, p	10.41	8.58	1.83
Number, x	59,973,600	61,190,200	-
b parameter	7,214	7,214	-
Standard error	0.33	0.30	0.39
90% conf. int.	9.87 to 10.95	8.09 to 9.07	1.19 to 2.47

The standard error of the difference is calculated as

$$s_{x-y} = \sqrt{0.33^2 + 0.30^2 - 2 \times 0.22 \times 0.33 \times 0.30} = 0.39$$

The 90-percent confidence interval around the difference is calculated as $1.83 \pm 1.645 \times 0.39$. Since this interval does not include zero, we can conclude with 90 percent confidence that the percentage of persons in panel 2 who identified themselves as Hispanic is greater than the percentage of persons in panel 4 who identified themselves as Hispanic.

Table B. Parameters for Computation of Standard Errors for May 1995 Supplement

Characteristic	b parameter
Estimates Calculated Within a Panel for All Questions except Self-Response Only Questions *	7,214
Estimates Calculated Within a Panel or Combining Panels for Self-Response Only Questions *	2,975

Table C. Correlation Coefficients for Computation of Differences for May 1995 Supplement

Level of Estimate	r
Comparisons Within the Same Panel	0.00
Comparisons of Panel Differences for	
- Estimates Greater than 5% of Total Population	0.22
- Estimates Less than 5% of Total Population	0.00
Comparisons Combining Panels (applies to Self-Response Only Questions*)	0.00

* The following variables were from self-response only questions: PRSHSPRA, PRSTERMA, PRSTERMB, PRSTERMH, PRSTERMM, PRSTERMW, PUSA7A, PUSA7C, PUSA7D, PUSA8A, PUSA8C, PUSA8E, PUSA8G, PUB9A, PUB10A, PUB10B, PUB11A, PUB11C, PUB11E, PUB11G, PUSC2E, PUSC3F, PUSC7A, PUSC7C, PUSC7E, PUSC7G, PUSC7I, PUSD2E, PUSD3F, PUSD4A, PUSD8A, PUSD8C, PUSD8E, PUSD8G, and PUSD8I.

ATTACHMENT 14

USER NOTES

This section will contain information relevant to the Current Population Survey, May 1995: Race and Ethnicity file that becomes available after the file is released. The cover letter to the updated information should be filed behind this page.