CURRENT POPULATION SURVEY, FEBRUARY 1995: CONTINGENT WORK SUPPLEMENT

TECHNICAL DOCUMENTATION
CPS 95

This file documentation consists of the following materials:

Attachment 1	Abstract
Attachment 2	Overview—Current Population Survey
Attachment 3	Overview—February 1995 Contingent Work Supplement
Attachment 4	Glossary
Attachment 5	Revisions to the Current Population Survey
Attachment 6	How to Use the Record Layout
Attachment 7	Changes in the Record Layout Since 1993
Attachment 8	Basic CPS Record Layout
Attachment 9	Current Population Survey February 1995 Contingent Work Supplement Record Layout
Attachment 10A	Questionnaire Facsimile
Attachment 10B	Current Population Survey February 1995 Contingent Work Supplement Questionnaire
Attachment 11	Industry Classification Codes
Attachment 12	Occupation Classification Codes
Attachment 13	Specific Metropolitan Identifiers
Attachment 14	Topcoding of Usual Hourly Earnings
Attachment 15	Tallies of Unweighted Counts
Attachment 16	Nativity Codes
Attachment 17	Allocation Flags
Attachment 18	Source and Accuracy of the February 1995 Contingent Work Supplement Data
Attachment 19	User Notes

NOTE

Questions about accompanying **documentation** should be directed to Administrative and Customer Services Division, Microdata Access Branch, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 457-1214.

Questions about the **tape** should be directed to Administrative and Customer Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 457-4100.

Questions about the **subject matter** should be directed to Francia McDaniel, Demographic Surveys Division, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 457-3806.

Additional questions about the Contingent Work Supplement should be directed to Tom Nardone, Bureau of Labor Statistics, Washington, D.C. 20210. Phone: (202) 606-6378.

ATTACHMENT 1

ABSTRACT

Current Population Survey, February 1995: Contingent Work Supplement [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. –Washington: Bureau of the Census [producer and distributor], 1996.

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 60,000 households.

Subject-Matter Description:

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

The Contingent Work Supplement questions were asked of all applicable persons age 15 years and older. The file contains information on contingent or temporary work that a person does without expecting continuing employment from the particular employer they happen to be working for. Also included is information about each worker's expectation of continuing employment, satisfaction with their current employment arrangement, current job history, transition into the current employment arrangement, search for other employment, employee benefits, and earnings.

Geographic Coverage:

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

Technical Description:

File Structure: Rectangular.

File Size: 153,530 logical records; 1,239 character logical record length.

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

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

Reference Materials:

Current Population Survey, February 1995: Contingent Work Supplement Technical Documentation. Documentation contains this abstract, including ordering information, overview, definitions, questionnaire facsimiles, code lists, and record layouts of the file. One copy accompanies each file order. Additional copies are available from Administrative and Customer Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

Bureau of the Census. *The Current Population Survey Design and Methodology* (Technical Paper 40) (out of print). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Reference copies should be available from most public libraries or Federal Depository Libraries. It also is available on microfiche and microfiche paperprints from Customer Services, Administrative and Customer Services Division, Bureau of the Census, Washington, D.C. 20233.

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ATTACHMENT 2

OVERVIEW

Current Population Survey

Introduction

The Current Population Survey (CPS) is the source of the official government statistics on employment and unemployment. The CPS has been conducted monthly for over 50 years. Currently, we obtain interviews from about 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
January 1993 Data (000's)					
Final Weights	192,644	126,115	116,113	10,002	66,529
Composited (Not Seasonally Adjusted)	192,644	126,034	116,123	9,911	66,610
Composited (Seasonally Adjusted)	192,644	127,083	118,071	9,013	65,561
July 1993 Data (000's)					
Final Weights	193,633	130,399	121,450	8,949	63,234
Composited (Not Seasonally Adjusted)	193,633	130,324	121,323	9,002	63,309
Composited (Seasonally Adjusted)	193,633	128,070	119,301	8,769	65,563

ATTACHMENT 3

OVERVIEW

February 1995: Contingent Work Supplement

General

Census Bureau staff conducted the February 1995 Contingent Work Survey as a supplement to that month's Current Population Survey (CPS). The CPS is a monthly labor force survey conducted in approximately 60,000 households across the Nation. Attachment 10A contains a copy of the labor force questions asked each month as part of the basic CPS questions. Attachment 10B is a copy of the February 1995 Contingent Work questionnaire.

Attachment 2 comprises a description of the CPS entitled "Overview--Current Population Survey." A description of the February 1995 Contingent Work Survey follows.

Data Collection

Census Bureau staff conducted interviews during the period of February 19-25, 1995. This was a proxy-response supplement; that is, a single respondent could provide answers for all eligible household members, provided the respondent him/herself was a household member 15 years of age or older. We asked the supplement of each household member age 15 and older:

> who had a job during reference week and worked for pay or profit, or
>
> who did not have a job during reference week but looked for work during the last year and was available for work during reference week.

We did not ask the supplement of unpaid family workers and persons not looking for work (this includes persons not in the labor force and unemployed persons on layoff who are not looking for work).

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

Data Processing

The data processing involved a consistency edit of all supplement items. The consistency edit mainly ensured that the entries within an individual record followed the correct skip patterns; items with missing entries were assigned values, if appropriate.

The data processing also involved the full allocation, by demographic characteristics, of missing earnings data.

The values and universe for each variable are defined in the supplement record layout found in Attachment 9.

February 1995 CPS/Contingent Work Computer File

CPS Labor Force Data—The February 1995 CPS file contains 153,530 records. The first 814 characters contain the labor force data for each record. Attachment 8 contains the CPS Basic Items record layout, which includes the variable name, character size, location on the record, universe, and the possible values of each basic CPS variable included on the file.

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

PRPERTYP

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

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

HRINTSTA

1 = Interview

2 = Type A Noninterview (These records represent households that were eligible for the February 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:

	Unweighted Counts
1 = Child	31,978
2 = Adult civilian, 15+	106,632
3 = Adult, Armed Forces	578

The values of HRINTSTA are:

2 = Type A Noninterview	3,860
3 = Type B Noninterview	10,063
4 = Type C Noninterview	419

February 1995 Contingent Work Supplement Data

The February supplement data are in locations 815-1239
(See Attachment 9.)

Tallying the February 1995 Contingent Work Supplement File

The February 1995 supplement universe consists of each household member age 15 and older:

who had a job during reference week and worked for pay or profit, or

who did not have a job during reference week but looked for work during the last year and was available for work during reference week.

The variable PRSUPTYP (located in positions 1228-1229 on the supplement record layout) determines the supplement interview status of each person:

PRSUPTYP

1 = Interview
2 = Noninterview

Weighting

Use the supplement weight (PWSUPWGT in location 1230) for tallying individuals on the file.

Unweighted Counts

Atttachment 15 is a tally listing of unweighted counts from selected supplement items. Use these totals to ensure that the file is being accessed properly.

Special Recodes

The major goal of the Contingent Work Supplement was to produce estimates of the number of workers in contingent jobs; that is, jobs which are structured to last only a limited period of time. The supplement also helped develop three alternative estimates to assess the impact of different assumptions about which factors constitute contingent employment. (See recodes PRCONDF1, PRCONDF2, and PRCONDF3 in Attachment 9).

The narrowest estimate (PRCONDF1) includes only wage and salary workers who had been in their jobs for 1 year or less and expected their jobs to last for an additional year or less. The middle estimate (PRCONDF2) added the self-employed and independent contractors who were in a similar situation. In the third and broadest estimate (PRCONDF3), the limitation on how long workers had held their jobs and expected to remain in them was dropped for wage and salary workers; thus, this estimate includes almost any worker who believed his or her job was temporary or not expected to continue.

The supplement also produced estimates of the number of workers in several alternative employment arrangements, including those working as independent contractors and on-call workers, as well as those working through temporary help agencies or contract companies. (See recodes PRIC, PRCALL, PRTMPAGC, and PRCNTRCT in Attachment 9).

Data Contact

For questions regarding the February 1995 Contingent Work data, call Tom Nardone at the Bureau of Labor Statistics on 202-606-6378.

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

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

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

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

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

1. *Employed*

   Employed persons comprise (1) all civilians who, during the survey week, do any work at all as paid employees or in their own business or profession, or on their own farm, or who work 15 hours or more as unpaid workers on a farm in a business operated by a member of the family; and (2) all those who have jobs but who are not working because of illness, bad weather, vacation, or labor-management dispute, or because they are taking time off for personal reasons, whether or not they are seeking other jobs.

These persons would have a Monthly Labor Force Recode (MLR) of 1 or 2 respectively in characters 180-181 of the person record which designates "at work" and "with a job, but not at work." Each employed person is counted only once. Those persons who held more than one job are counted in the job at which they worked the greatest number of hours during the survey week. If they worked an equal number of hours at more than one job, they are counted at the job they held the longest.

2. *Unemployed*

Unemployed persons are those civilians who, during the survey week, have no employment but are available for work, and (1) have engaged in any specific job seeking activity within the past 4 weeks such as registering at a public or private employment office, meeting with prospective employers, checking with friends or relatives, placing or answering advertisements, writing letters of application, or being on a union or professional register; (2) are waiting to be called back to a job from which they had been laid off; or (3) are waiting to report to a new wage or salary job within 30 days. These persons would have an MLR code of 3 or 4 in characters 180-181 of the person record. The unemployed includes job leavers, job losers, new job entrants, and job reentrants.

a. *Job Leavers*

Persons who quit or otherwise terminate their employment voluntarily and immediately begin looking for work.

b. *Job Losers*

Persons whose employment ends involuntarily, who immediately begin looking for work, and those persons who are already on layoff.

c. *New Job Entrants*

Persons who never worked at a full-time job lasting two weeks or longer.

d. *Job Reentrants*

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

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

3. *Not in Labor Force*

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

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

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

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

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

Looking for Work–A person who is trying to get work or trying to establish a business or profession.

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

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

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

Month-In-Sample–The term is defined as the number of times a unit is interviewed. Each unit is interviewed eight times during the life of the sample.

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

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

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

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

Nonrelative of Householder With Own Relatives (Including Spouse)in Household–Any household member who is not related to the householder but has relatives of his own in the household; for example, a lodger, his spouse, and their son.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Unemployed–(See Labor Force.)

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

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

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

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

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

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

Wage and Salary Workers–Wage and salary workers receive wages, salary, commission, tips, or pay in kind from a private employer or from a governmental unit. Also included are persons who are self-employed in an incorporated business.

Workers–(See Labor Force--Employed.)

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

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

ATTACHMENT 5

REVISIONS TO THE CURRENT POPULATION SURVEY

(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 is conducted by the Bureau of the Census for the Bureau of Labor Statistics. Since its inception in 1940, the CPS has been the primary source of information on the employed, the unemployed, and persons not in the labor force.

Prior to the recent redesign, the survey questionnaire had been virtually unchanged for nearly three decades. The last major revisions were made in 1967.[2] Since that time, problems with the questionnaire in measuring certain labor market concepts were identified. Also, the Nation's economy and society underwent major shifts. For instance, there has been tremendous growth in the number of service-sector jobs, while the number of factory jobs has declined sharply as a share of overall employment. Other changes include the more prominent role of women in the work force and the growing popularity of alternative 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 Unemployment Statistics, also known as the Levitan Commission.[3] The various questionnaire alternatives were tested in 1990 and 1991 in two phases, using centralized computer-assisted telephone interviewing (CATI) with a sample of households selected through random digit dialing (RDD) techniques. The results of both of these experimental phases were used in the development of the final revised questionnaire.

The new version was then tested extensively in a national sample survey, which ran parallel to the CPS from July 1992 to December 1993. This article compares data from this "parallel survey" with results from the official CPS using 1993 annual averages, in order to gauge the effects of the new questionnaire and computer-assisted data collection on the estimates.

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[1] For additional information on the background of the CPS redesign, see "Questions and Answers on the Redesign of the Current Population Survey," available from BLS, and three articles published in the September 1993 *Monthly Labor Review* under the heading "Overhauling the Current Population Survey." A comprehensive bibliography is available from BLS upon request.

[2] See Robert L. Stein, "New Definitions for Employment and Unemployment," *Employment and Earnings*, February 1967.

[3] National Commission on Employment and Unemployment Statistics, *Counting the Labor Force*, 1979.

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 not recently looking for work was one of the following: *Believes no work available in line of work or area; couldn't find any work; lacks necessary schooling, training, skills or experience; employers think too young or too old; or other types of discrimination.* Also, beginning in January 1994, questions on this subject are asked of the full CPS sample rather than being limited to a quarter of the sample, permitting estimates of the number of discouraged workers to be published monthly (rather than quarterly).

Unemployment. A relatively minor change was incorporated into the definition of unemployment. Under the former definition, persons who volunteered that they were waiting to start a job within 30 days (a very small group numerically) were classified as unemployed, whether or

definition, people waiting to start a new job are no longer automatically counted as unemployed. Rather, they must have actively looked for a job within the last 4 weeks in order to be counted as unemployed. Otherwise, they will be classified as not in the labor force. Thus, beginning in January 1994, the unemployed are defined as persons 1) without jobs; 2) actively seeking work, or on layoff from a job and expecting recall (who need not be seeking work to qualify); and 3) currently available to take a job (including temporary illness).

New entrants and reentrants. Unemployed persons who were not working just before their jobsearch commenced are classified as either new entrants or reentrants (to the labor force). Prior to 1994, new entrants were defined as jobseekers who had never worked at a full-time job lasting 2 weeks or longer; reentrants were defined as jobseekers who had held a full-time job for at least 2 weeks and had then spent some time out of the labor force prior to their most recent period of jobsearch. These definitions have been modified to encompass any type of job, not just a full-time job of at least 2 weeks duration. Thus, new entrants are now defined as jobseekers who have never worked at all, and reentrants are jobseekers who have worked before, but not immediately prior to their jobsearch.

Full-time and part-time workers. The classification of full- and part-time workers is now based completely on their usual weekly hours worked. In the past, due to limitations in the questionnaire, persons who worked full time in the reference week were not asked about their usual hours. Rather, they were assumed to work full time on a usual 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 questionnaire was tested in a parallel survey, also known as the "CATI/CAPI Overlap." The parallel survey was administered to approximately 12,000 households per month for 18 months, from July 1992 to December 1993. The survey had several objectives, including testing the complex programming of the questionnaire, breaking in computerized data collection and transmission operations, and measuring differences in major labor force estimates between the old and new surveys. Since a lack of funding prevented the administration of the former questionnaire in a CAPI environment and since the new questionnaire's complexity prevented its administration on paper, the effects of computer-assisted data collection on the labor force estimates cannot be completely isolated from the effects of changes in question wording and sequence.

The parallel survey was a nationally representative survey, in which all of the largest [illegible] included and the remaining areas were sampled on a probability basis.[4] The parallel survey had the same rotation schedule as the CPS, that is, households were interviewed for 4 months, left the sample for the next 8 months, and then were interviewed for another 4 months.

When comparing estimates derived from the parallel survey with official CPS estimates, it should be recognized that the parallel survey was based on a national sample, in contrast with the State-based sample design of the CPS. Moreover, the sample of the parallel survey was just one-fifth the size of the CPS sample. This means that its estimates have greater variance, particularly those for small groups, which are based on relatively few sample members.

The data compared in this article are 1993 annual averages. There were, of course, month-to-month fluctuations, especially in the parallel survey, which are minimized using averages of 12 months of data. For example, the overall unemployment rate from the parallel survey for the 12-month period under study (January-December 1993) averaged 0.5 percentage point higher than the rate from the CPS, compared with monthly differences ranging from 0.1 to 0.7 percentage point.

Comparisons Between CPS and Parallel Survey Estimates

The following analysis describes differences in labor market estimates between the official CPS and the parallel survey for 1993. This includes highlights of the major

[4] The sample design of the parallel survey was based on that used by the National Crime Victimization Survey (NCVS), which is conducted by the Bureau of the Census for the Bureau of Justice Statistics.

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 is impossible to completely disentangle the underlying causes behind the differences. In general, only differences that are statistically significant at the 90-percent confidence level are discussed. Confidence intervals for major estimates are shown in table 1. Standard errors for estimates in all other tables are available from BLS upon request. In order to maintain comparability with parallel survey results, the CPS estimates used in this article were not subjected to the compositing procedure, and as a result may not always agree with published estimates.[5]

Highlights of findings

The following are highlights of the study comparing data from the parallel survey (using the revised questionnaire and automated collection) with the CPS (using the former questionnaire and procedures) for 1993.

- The national unemployment rate as estimated by the parallel survey was higher than the rate obtained by the CPS. This difference averaged 0.5 percentage point (table 1). As shown in table 2, the measured effect was relatively larger for women than for men. The parallel survey also measured more unemployment among teenagers and older workers (65 years and over).
- The overall proportion of the population that was working—the employment–population ratio—was essentially the same in the parallel survey and the CPS. However, there were marked differences by gender. For men, the ratio was lower in the parallel survey than in the CPS; for women the ratio based on the parallel survey was higher.
- The labor force participation rate was estimated to be higher in the parallel survey than in the CPS. Again, there were significant differences by gender: The percentage for men was lower in the parallel survey while the rate for women was higher.

Employment

As stated above, overall estimates of employment differed little between the parallel survey and the CPS. The employment-population ratio was 61.8 percent in the parallel survey, statistically indistinguishable from the 61.7 percent using the CPS. This similarity in the aggregate ratio, however, masks significant differences by gender. The ratio for women was higher in the parallel survey than in the CPS—54.9 versus 54.2 percent—while for men the measure from the parallel survey was lower—69.3 versus 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 irregular or informal nature. To this end, key questions on work activity were reworded. (See exhibit A.) For example, the question asking about work was changed from "Did you do any work at all LAST WEEK, not counting work around the house?" to "LAST WEEK, did you do ANY work for pay?" Some respondents to the former questionnaire may have failed to report work activities if their activities were part time, intermittent, or perhaps even if they were home-based. The revised question communicates more clearly to the respondent that the survey uses an inclusive definition of work, to encompass any work for pay.

Indeed, the entire context of the interview must be considered. The labor force portion of the former CPS interview began with the following question: "What were you doing most of LAST WEEK (Working, keeping house, going to school, or something else)?" This question, originally introduced as an [illegible], has been criticized on several grounds. For one, we really don't want to know what a person was doing most of last week (the answer to that might be something unrelated to labor force activity), but rather whether a person worked at all last week. The phrase "most of last week," moreover, may have been indicating to some respondents that the interest of the survey was in full-time, "regular" employment and not in part-time or intermittent work.

Another difficulty with the former opening question was that interviewers were instructed to tailor it depending on the person's apparent situation. For a person (typically a woman) who appeared to be a homemaker, the question could be phrased, "What were you doing most of last week—working, keeping house, or something else?" For a young person, the question could be tailored to read, "What were you doing most of last week—working, going to school, or something else?" The "working" option was not always offered. Everyone else was asked, "What were you doing most of last week—working or something else?" It is not known to what extent these procedures were followed; however, the instructions for tailoring provided the potential for bias and may have cast doubt on the intent of the survey to capture all labor force activity.

In the new questionnaire, none of the questions is customized on the basis of the appearance of respondents. Thus, for example, after an opening question (asked once for the entire household) on the presence of a business or farm, *everyone* is asked whether he or she did *any* work for pay, clearly setting the tone that this is a survey in which labor force activity is the sole interest. Also, the new version systematically asks about employment in family busi-

[5] Compositing is an estimation procedure which reduces variability in estimates, especially of month-to-month change. For a detailed explanation, see "Estimating Methods" under the Household Data section of the Explanatory Notes and Estimates of Error in this publication.

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	361
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)

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 the 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 least in part to different messages communicated at the beginning of the survey. This could help to explain the higher unemployment rates among women, teenagers, and older workers, who are more likely to be looking for informal employment.

Also, older people in the new questionnaire who initially report that they are retired are asked, "Do you want a job either full or part time?" If they answer yes, they are asked the questions on jobsearch for potential classification as unemployed. The "part-time" reference may prompt some older workers to recall that they have looked for such a job.

Another part of the explanation for the differences relates to persons initially reported to be temporarily absent from jobs. It appears that a larger proportion of persons are reported as temporarily absent with the new questionnaire but are *not* classified as such because, when asked to provide a reason for their absence, they report they were "on layoff" or they cite "slack work/business conditions." 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 percent.

Hours of work. Hours actually worked were somewhat lower as estimated in the parallel survey compared with the CPS. Mean (average) hours for workers in nonagricultural industries were 38.9 per week with the new questionnaire, compared with 39.4 using the former questionnaire. The pattern held for both adult men and adult women. (See table 3.)

These findings reflect several changes to the questionnaire which were made to obtain more accurate information on hours worked per week. A recall strategy was embedded in the series of questions, asking first about

[6] Due to processing problems, data on multiple jobholding are not available for the first 9 months of 1993. The data presented here are October–December 1993 averages.

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	Difference[2]	CPS[1]	Parallel survey	Difference[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 revamping 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	1,468	1,467	-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 comparing 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	11.9	12.8	.9
Professional specialty	14.2	14.6	.4	12.3	13.0	.7	16.5	16.4	.0
Technical, sales, and administrative support	30.8	30.5	-.3	20.5	20.3	.2	42.9	42.3	-.7
Technicians and related support	3.4	3.6	.2	3.1	3.5	.4	3.7	3.8	.1
Sales occupations	11.9	11.8	-.1	11.4	11.0	-.4	12.6	12.7	.2
Administrative support, including clerical	15.5	15.1	-.4	6.0	5.9	-.1	26.7	25.8	-.9
Service occupations	13.9	13.5	-.4	10.3	9.9	-.5	18.0	17.7	-.3
Private households	.8	.7	-.1	.1	.1	.0	1.6	1.4	-.2
Protective service	1.8	1.7	-.1	2.8	2.6	-.1	.7	.6	-.1
Service, except private households and protective service	11.3	11.2	-.1	7.5	7.2	-.3	15.8	15.7	.0
Precision production, craft, and repair	11.2	10.9	-.3	18.9	18.6	-.3	2.1	2.0	-.1
Operators, fabricators, and laborers	14.3	14.1	-.2	19.9	19.7	-.2	7.7	7.7	.0
Machine operators, assemblers, and inspectors	6.2	6.3	.1	7.0	7.1	.1	5.2	5.4	.2
Transportation and material moving occupations	4.2	4.0	-.2	7.0	6.8	-.2	.9	.7	-.1
Handlers, equipment cleaners, helpers, and laborers	3.9	3.8	-.1	5.8	5.7	-.1	1.5	1.5	-.1
Farming, forestry, and fishing	2.8	2.8	.0	4.4	4.3	-.1	.9	1.2	.2
INDUSTRY									
Agriculture	2.6	2.7	.1	3.8	3.7	-.1	1.2	1.5	.3
Mining	.6	.4	-.2	.9	.6	-.2	.2	.1	-.1
Construction	6.1	5.9	-.2	10.3	9.9	-.4	1.1	1.2	.1
Manufacturing	16.4	17.3	.9	20.5	21.9	1.4	11.6	12.0	.4
Durable goods	9.5	10.1	.6	12.8	13.9	1.1	5.5	5.7	.2
Nondurable goods	6.9	7.2	.3	7.6	8.0	.4	6.0	6.2	.2
Transportation and public utilities	7.1	6.9	-.2	9.4	9.2	-.2	4.4	4.2	-.3
Wholesale and retail trade	20.7	20.5	-.2	20.4	19.8	-.5	21.2	21.3	.1
Wholesale trade	3.9	4.0	.1	5.1	5.2	.1	2.4	2.6	.2
Retail trade	16.9	16.5	-.3	15.3	14.7	-.6	18.8	18.7	-.1
Finance, insurance, and real estate	6.7	6.6	-.1	5.1	5.1	.0	8.5	8.4	-.1
Services	35.0	35.3	.3	24.7	25.0	.3	47.3	47.2	-.1
Private households	.9	.8	-.1	.2	.1	-.1	1.8	1.6	-.2
Other service industries	34.1	34.5	.4	24.5	24.9	.4	45.5	45.7	.2
Educational services	7.9	8.3	.3	4.7	5.2	.5	11.8	11.8	.0
Public administration	4.8	4.5	-.4	5.1	4.8	-.3	4.5	4.1	-.4

[1] These distributions 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.

extremely small sample on which earnings data from the parallel survey are based, these data are subject to even greater variability than other data from the parallel survey.

In the new questionnaire, respondents are asked to report their earnings in the time frame that is easiest for them, rather than forcing them to report a weekly amount as had been the case. Results from the parallel survey indicate that, when given a choice, only a relatively small proportion of respondents chose to report on a weekly basis. The breakdown of respondents' preferences in reporting earnings was:

Hourly	38.4 percent
Annually	21.8
Weekly	21.3
Biweekly	7.4
Monthly	6.4
Twice a month	2.4
Other	2.3

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, individuals who choose to report their earnings on a basis other than hourly are asked directly whether they were paid at an hourly rate. If so, they are asked what their hourly rate of pay is. In the parallel survey, 61 percent of workers reported being paid by the hour, somewhat higher than the 59 percent reported in the CPS.[7]

Characteristics of the unemployed

The new questionnaire had a greater incidence of unemployment overall, with significantly higher rates for certain worker groups. This section explores the effect of the new procedures on selected characteristics of the unemployed, including persons on layoff, and reasons for and duration of unemployment.

On layoff. As described earlier, the series on workers on layoff was revamped to obtain more accurate information, particularly relating to the expectation of recall. As measured in the parallel survey, the percentage of the unemployed accounted for by persons on layoff was 12.8 percent, essentially the same as the 12.5 percent obtained from the CPS. (See table 8.)

The proportion of unemployed men who were on layoff [illegible] between surveys. On the other hand, the proportion of unemployed women who were on layoff was higher in the parallel survey compared with the CPS. For men, there appeared to have been several offsetting effects. In the parallel survey, people were asked a direct question—"LAST WEEK, were you on layoff from a job?"—and more were initially reported to be on layoff. But when the questions on expectations of recall were posed, some did not meet these criteria. As a result, the number of men on layoff ended up to be about the same under the old and new questionnaires.

For women, these offsetting effects are also present, but in addition it is suspected that other changes to the questionnaire, such as the elimination of the initial labor force question, the specificity of the work for pay question and the direct layoff question, prompted more women to report labor market activities. Greater reporting of such activities by women could contribute to the higher proportion of unemployed women on layoff in the parallel survey.

Those who are initially reported to be on layoff, but do not meet the expectation of recall, are asked the series of questions on jobsearch, and most are found to have looked for work within the prior 4-week period. If so, they are still counted as unemployed, but as "jobseekers," rather than persons on layoff.

Duration of unemployment. Measures of both mean and median duration were little different between the old and 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.

Several changes were made to the unemployment duration measure, including one which allowed respondents to report duration in weeks, months, or years, as they prefer, rather than only in weeks, as in the former questionnaire. This change was designed to make it easier for the longer-term unemployed to report their length of jobsearch, and, in fact, the parallel survey obtained relatively more reports of longer-term joblessness.

Another change involved dependent interviewing. As mentioned in the section on computerization, duration of unemployment is automatically updated by either 4 or 5 weeks each month (depending on the number of weeks between surveys) as long as a person continues to be unemployed.

Reasons for unemployment. The unemployed are classified by their activity immediately prior to becoming unemployed. These "reasons for unemployment" include having lost a job (including persons on layoff), having left a job to seek a new one, or being either new entrants or reentrants to the labor force. Several changes to the questionnaire—both definitional and operational—resulted in differences in the way the unemployed are distributed among these categories.

[illegible] counted as reentrants in the parallel survey (32.7 percent) compared with the CPS (24.6 percent) and a smaller proportion of new entrants (6.7 versus 10.2 percent). These estimates were affected by the increase in the overall number of unemployed, some of whom were coming from outside the labor force and increasing the ranks of reentrants. Also, the seemingly minor modification to the definition of entrants, which was broadened to take into account any type of job, and not just a full-time job of at least 2 weeks duration, affected the estimates of new entrants and reentrants.

Table 7. Median weekly earnings of full- and part-time wage and salary workers by sex using 1980 census-based population estimates from the CPS and the parallel survey, 1993 annual averages

(In current dollars)

Category	CPS[1]	Parallel survey	Difference
Full-time workers			
Total	$450	$462	$12
Men	509	529	20
Women	400	400	–
Part-time workers			
Total	130	133	3
Men	120	127	7
Women	136	135	-1

[7] These estimates pertaining to hourly paid workers are based on the average of the 6 months from September 1992 to February 1993.

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

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, students, the ill and disabled, and all others who are neither working nor looking for work.

Discouraged workers. Within the "all others" category is a group of particular interest—discouraged workers. These are people who want jobs but have not searched for work in the prior month because they believe there are no jobs to be found or none for which they could qualify.

As discussed in the section on definitional changes, the definition of discouraged workers was made more restrictive by requiring some search activity within the prior year and availability to work. These two new criteria, especially the former, contributed to a substantially reduced number of discouraged workers in the parallel survey compared with the CPS. (See table 9.)

Most, but not all, of the reduction in discouragement is due to the change in definition, but other changes in the questionnaire played a role also. Even when estimates based on the former definition were compared, the parallel survey estimates remained lower than those from the CPS.

Data on a larger group of persons outside the labor force, one that includes discouraged workers as well as persons who desire work but give other reasons for not searching (such as child-care problems, family responsibilities, school, or transportation problems) may also be relevant for analysis. This group is made up of persons who want a job, are available to work, and have looked for work within the past year. They constitute 2.1 percent of the not-in-the-labor-force group in the parallel survey. There is no comparable figure for the CPS, since the old questionnaire did not ask about recency of jobsearch for those not in the labor force.

Retired and disabled persons. One of the most frequent complaints from respondents and interviewers about the former questionnaire was the burden it placed on retired and disabled people, who every month were asked a series of questions on labor force activity which had no relevance to their situation. In the new questionnaire, several changes were made to address this problem. In the case of retirees 50 years and over, the first month they *volunteer* that they are retired they are skipped to a question asking whether they currently want a job (either full or part time). If they do not want a job, the interview is ended. In subsequent 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 disabled or unable to work are asked a followup question to determine if they will be able to do any gainful work in the next 6 months. If they won't, the interview is ended. In subsequent months, they are asked if they worked in the prior week. If not, they are asked to simply verify their previous month's status as disabled or unable to work.

It is important to be aware of the fact that the "shortcut" offered to older survey participants did not reduce the count of older persons who are active in the labor market. On the contrary, the parallel survey obtained a larger labor force among the older population than did the CPS. As explained in the sections on employment and unemployment, the new questions appeared to capture more part-time and irregular work, as well as more jobsearch for these types of work, resulting in higher estimates of labor force activity for several groups, including older workers.

It should also be noted that the response categories of retired and disabled were intended merely to reduce the burden of participating in the survey, not to provide a complete count of retired or disabled persons. Such classi-

Table 9. Discouraged workers by sex and age using 1980 census-based population estimates from the CPS and the parallel survey, 1993 annual averages

(In thousands)

Category	CPS[1]	Parallel survey	Difference[2]
Not in labor force, total ..	65,447	64,585	-862
Discouraged workers:			
Total	1,127	424	-703
Men	523	221	-302
Women	604	204	-400
16 to 24 years	222	114	-108
Men	120	67	-53
Women	102	47	-55
25 years and over	905	311	-594
Men	404	154	-250
Women	502	157	-345

[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.

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 paying job or met any other specific criteria. Moreover, persons active in the labor force market who are also retired from previous careers or disabled are classified as employed or unemployed rather than as not in the labor force (retired or disabled).

Historical Comparability

The new questionnaire and mode of data collection will result in changes for most estimates. Examination of the parallel survey data has helped quantify the magnitude of these differences and identify their possible causes. BLS will not, however, use the parallel survey data to reissue official estimates. Instead, BLS will provide estimates and suggestions in the form of research series and publications, in order to aid individuals who examine CPS data historically.

Some of the techniques being investigated for use in the construction of historical research series include the imposition of old definitions on the data collected beginning in January 1994, construction of new definitions with data collected prior to January 1994, the use of measurement error models to explore the structural relationship between the CPS and the parallel survey data in order to predict what the CPS estimates would have been had the new procedures been used prior to January 1994, the exploration of geographic variation to gain insight into the effects of the new questionnaire and procedures at different levels of unemployment, and the tracking of the CPS and parallel survey data with other concurrent measures of economic activity.

Considerable analysis of the aggregate unemployment rate has already been completed and is available from BLS upon request. Work on other labor market series will be coming out over the next 12 to 18 months.[8]

Also for comparability, BLS and the Bureau of the Census will, for a period, continue to conduct the "old CPS" – that is, with the old questionnaire and paper and pencil procedure, using the 12,000 household sample in the 1992–93 parallel survey. Current plans call for data from this second parallel survey to be made available in July 1994 after the effects of switching respondents and interviewers from the automated survey to the paper survey have been investigated. It is important for data users and the public to know that data from the second parallel survey are being collected for the purposes of historical comparisons 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 new automated questionnaire. Given its small sample size, estimates from the second parallel survey will have a great deal of variability and thus reduced reliability. Specifically, the standard error on a 3-month national unemployment rate from the 12,000 household second parallel survey will be more than twice as large as the standard error from the 60,000 household sample. To put this in perspective, data from the second parallel survey would have to be aggregated together for more than a year to obtain a level of variability as small as that obtained for 1 month of CPS data collected from the 60,000 household sample.

[8] For preliminary findings from this research, see two BLS Technical Reports: "What Would the Unemployment Rate Have Been Had the Redesigned Current Population Survey Been in Place From September 1992 to December 1993?: A Measurement Error Analysis," by Stephen M. Miller (Telephone 202-606-7379); and "Predicting the National Unemployment Rate That the 'Old' CPS Would Have Produced," by Richard Tiller (Telephone 202-606-6370).

Introduction of 1990 Census-Based Population Controls

Derivation of 1990 census-based population controls, with adjustment for net census undercoverage

Beginning with the CPS estimates for January 1994, the independent national population controls used for the age-sex-race groups in the second-stage estimation procedure are being prepared by projecting forward the resident population as enumerated on April 1, 1990. Also, for the first time, estimates of the decennial census undercount, obtained from the Post Enumeration Survey (PES), are being added to the population controls.

Current month CPS estimates of the population are adjusted to agree with independent population controls. These controls are developed from a variety of sources, as described below. In the second-stage estimation procedure, the CPS sample weights are adjusted to ensure that sample-based estimates of population match the independent controls. The CPS population estimates are consistent with three sets of controls for:

1) 50 States and the District of Columbia
2) 14 Hispanic and 5 non-Hispanic age-sex groups
3) 66 white, 42 black, and 10 other race-age-sex groups

The first set of controls is restricted to the civilian noninstitutional population (16 years and over) and the remaining controls are developed for the civilian noninstitutional population plus noninstitutionalized children 15 years and under.

Since the population controls are derived primarily from non-survey data, they are assumed to contain no sampling error and thus do not contribute to the variance of the survey estimates. The second-stage ratio adjustment reduces the variability of those CPS estimates which are

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 postcensal 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. See U.S. Bureau of the Census, *Assessment of Accuracy of Adjusted versus Unadjusted 1990 Census Base for use in Intercensal Estimates: Report of the Committee on Adjustment of Postcensal Estimates*. The undercount adjusted projections are aggregated to obtain the national age-sex-ethnicity and age-sex-race population controls used in second-stage ratio adjustment.

State projections of the civilian noninstitutional population age 16 and over are developed using similar procedures. Population estimates for States are produced by age and sex only (not race or Hispanic origin), and only the 16 and over totals are used in computing independent controls. Information from tax returns is used to estimate migration between States. For each State, the population 16 years and over is calculated for each July. The two most recent July figures give the latest estimate of year-to-year change. For the current month, a straight-line extrapolation of the change is made, with a new base series for the projection instituted each January. Counts of resident Armed Forces and the institutional population 16 years and older are subtracted to yield the civilian noninstitutional population. A pro rata adjustment ensures the additivity of the State projections to the projection for the national civilian noninstitutional population. For more information, see *Current Population Reports*, Series P-25, Reports 957 and 1010, Bureau of the Census.

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; and the employment-population ratio increased by 0.1 percentage point.

Levels increased for the civilian noninstitutional population and all labor force categories in all demographic groups shown in table 10. The most notable increases occurred for Hispanics. The change from the 1980– to 1990-based estimates of the population for this group was approximately 11 percent, with similar percentage increases in employed and unemployed levels. The difference between the 1980- and 1990-based estimates of the unemployment rate for all groups, except teenagers, was near the national average of 0.1 percentage point; for teenagers, there was negligible change in the unemployment rate.

Differences in labor force participation rates for adult men, blacks, and Hispanics were above the national average of 0.2 percentage point, while the differences for adult women, teenagers, and whites were below the national average. Differences in employment-population ratios also exceeded the national average of 0.1 percentage point for adult men, blacks, and Hispanics, while there were virtually no differences for adult women, teenagers, and whites.

Total effects due to changes in methods and population controls

Differences in labor force estimates using the old and

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.

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 [illegible] by BLS in coopera-

the new population controls affect CPS and parallel survey estimates differently. For example, the parallel survey yields a larger estimate of the number of unemployed; consequently, the effect due to the population controls would be slightly larger for that survey estimate. In addition, there are minor differences in the CPS and parallel survey second-stage estimation algorithms.

The breakdown of the total effect on various rates and ratios is given in table 11. The increase in the annual average unemployment rate is 0.6 percentage point; since the difference due to population controls is 0.1 percentage point, the contribution from the redesign is 0.5 percentage point. The labor force participation rate increased by a total of 0.6 percentage point, with 0.2 percentage point due to population controls. The total change in the employment-population ratio is 0.2 percentage point. The change attributed to the redesign is about half this amount, or 0.1 percentage point. Note that the total effect is not always the sum of two positive effects. For example, the total effect for adult men's employment–population ratio is -0.4 percentage point. The effect from population controls is 0.3 percentage point, and the questionnaire effect is -0.7 percentage point.

affecting the national data, these include:

- implementation of the CPS redesign, and
- introduction of 1990 census-based population controls (adjusted for the estimated population undercount).

In addition, the State and area labor market estimates are affected by:

- improved time-series models for the smaller States, and
- incorporation of selected 1990 census data in the geographic definition of labor market areas and in local area labor force estimation.

Each of these topics will be explained in a detailed article which will appear in the March 1994 issue of this publication.

Further Information

Additional information is available on all of the subjects covered in this article. Requests should be sent to: U.S. Bureau of Labor Statistics, Room 4675, 2 Massachusetts Avenue NE., Washington, DC 20212-0001. The telephone number is (202) 606-6378; Fax (202) 606-6426.

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] (1)	Adjusted 1990 census-based (2)	1980 census-based (3)	Adjusted 1990 census-based (4)	Total (4-1) (5)	Population controls (2-1) (6)	Redesign (3-1) (7)
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] (1)	Adjusted 1990 census-based (2)	1980 census-based (3)	Adjusted 1990 census-based (4)	Total (4-1) (5)	Population controls (2-1) (6)	Redesign (3-1) (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	1,065	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.

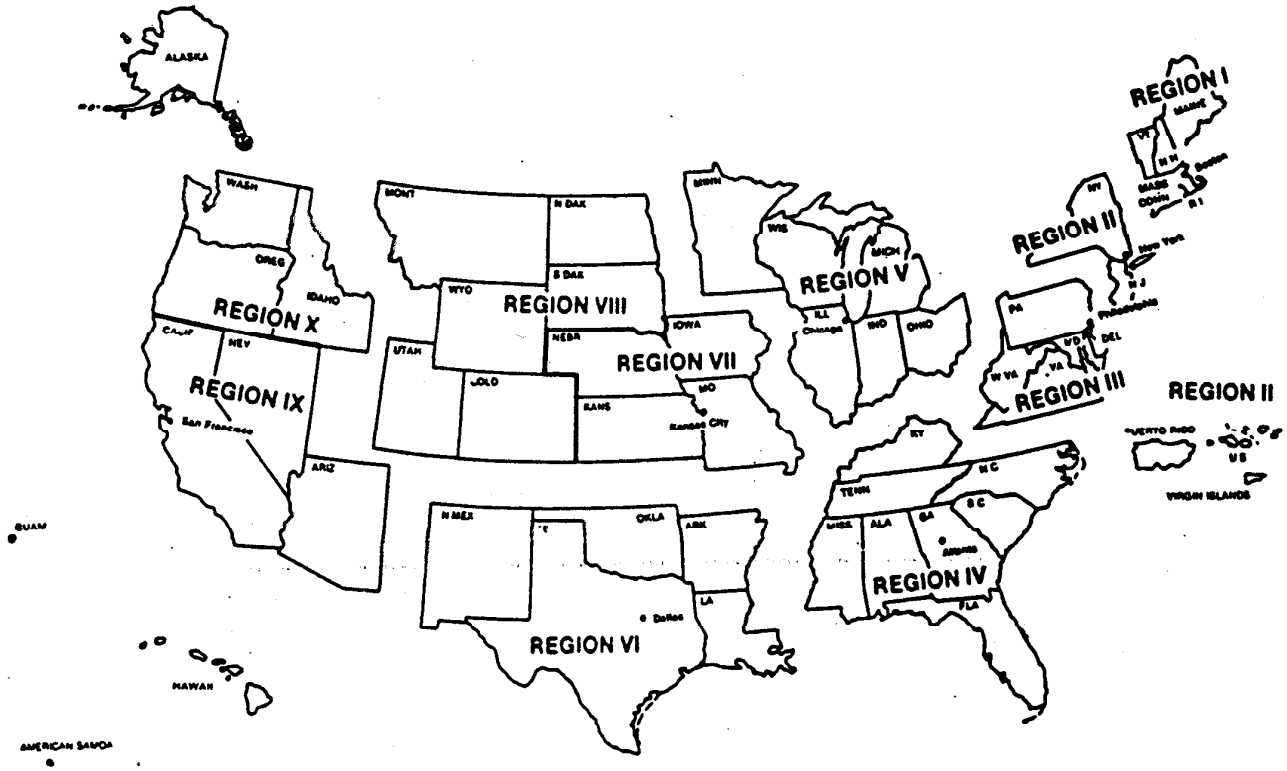
(Percent)

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.

Bureau of Labor Statistics
Regional Offices



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ATTACHMENT 6

HOW TO USE THE RECORD LAYOUT

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

Item Naming Conventions

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

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

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

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

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

- The remaining characters describe the variable.

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

ATTACHMENT 7

CHANGES IN THE RECORD LAYOUT SINCE 1993

Current Population Survey

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

DEC. 93 AND EARLIER NAME	JAN. 1994 LOCATION	FORWARD NAME	LOCATION	COMMENTS
PRIMARY LABOR FORCE STATUS RECODE				
A-LFSR 1 = WORKING 2 = WITH JOB, NOT AT WORK 3 = UNEMPLOYED, LOOKING FOR WORK 4 = UNEMPLOYED, ON LAYOFF 5 = NILF - WORKING W/O PAY <15 HRS; TEMP ABSENT FROM W/O PAY JOB 6 = NILF - UNAVAILABLE 7 = OTHER NILF	198	PEMLR 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	180	NOTE THAT THE UNEMPLOYED CODES ARE REVERSED. ALSO, THE NOT IN LABOR FORCE CODES ARE DEFINED DIFFERENTLY.
REASON FOR UNEMPLOYMENT				
A-UNTYPE 1 = JOB LOSER - ON LAYOFF 2 = OTHER JOB LOSER 3 = JOB LEAVER 4 = RE-ENTRANT 5 = NEW ENTRANT	199	PRUNTYPE 1 JOB LOSER/ON LAYOFF 2 OTHER JOB LOSER 3 TEMPORARY JOB ENDED 4 JOB LEAVER 5 RE-ENTRANT 6 NEW ENTRANT	412	CODES 2 AND 3 ARE EQUIVALENT TO OLD CODE 2. NEW CODES 4-6 ARE EQUIVALENT TO OLD CODES 3-5 RESPECTIVELY.
FULL/PART TIME STATUS				
A-WKSTAT 1 = NOT IN LABOR FORCE 2 = FULL-TIME SCHEDULES 3 = PART-TIME FOR ECONOMIC REASONS, USUALLY F/T 4 = PART-TIME FOR NON-ECONOMIC REASONS, USUALLY P/T 5 = PART-TIME FOR ECONOMIC REASONS, USUALLY P/T 6 = UNEMPLOYED F/T 7 = UNEMPLOYED P/T	202	PRWKSTAT 1 NOT IN LABOR FORCE 2 FT HOURS (35+), USUALLY FT 3 PT FOR ECONOMIC REASONS, USUALLY FT 4 PT FOR NON-ECONOMIC REASONS, USUALLY FT 5 NOT AT WORK, USUALLY FT 6 PT HRS, USUALLY PT FOR ECONOMIC REASONS 7 PT HRS, USUALLY PT FOR NON-ECONOMIC	416	CODE EQUIVALENCIES OLD → NEW 1 → 1 2 → 2,4,5,8,9 3 → 3 5 → 6 4 → 7,10

DEC. 93 AND EARLIER NAME	JAN. 1994 LOCATION	FORWARD NAME	LOCATION	COMMENTS
A-WKSTAT–Con.	202	PRWKSTAT–Con.	416	CODE EQUIVALENCIES OLD NEW 6 11 7 12
		8 FT HOURS, USUALLY PT FOR ECONOMIC REASONS 9 FT HOURS, USUALLY PT FOR NON-ECONOMIC 10 NOT AT WORK, USUALLY PT 11 UNEMPLOYED FT 12 UNEMPLOYED PT		
EXPERIENCED LABOR FORCE EMPLOYMENT STATUS				
A-EXPLF	203	PREXPLF	395	FULLY EQUIVALENT
LABOR FORCE BY TIME WORKED OR LOST				
A-WKSCH	204	PRWKSCH	414	FULLY EQUIVALENT
CIVILIAN LABOR FORCE				CODE EQUIVALENCIES OLD NEW 2 0 1 1
A-CIVLF	205	PRCIVLF	387	
FULL TIME LABOR FORCE				
A-FTLF 0 = NOT IN UNIVERSE 1 = IN UNIVERSE	206	PRFTLF 1 FULL TIME LABOR FORCE 2 PART TIME LABOR FORCE	397	NOT FULLY EQUIVALENT. SEE ATTACHMENT 3 FOR THE NEW DEFINITIONS.

DEC. 93 AND EARLIER NAME	JAN. 1994 LOCATION	FORWARD NAME	LOCATION	COMMENTS
REASON NOT AT WORK OR HOURS AT WORK				
A-EMPHRS	207	PREMPHRS	391	CODE EQUIVALENCIES
				OLD NEW
WITH A JOB, BUT NOT AT WORK		0 UNEMPLOYED AND NILF		0 0
1 = ILLNESS		1 W/JOB, NOT AT WORK - ILLNESS		1 1
2 = VACATION		2 W/JOB, NOT AT WORK - VACATION		2 2
3 = BAD WEATHER		3 W/JOB, NOT AT WORK - WEATHER AFFECTED JOB		3 3
4 = LABOR DISPUTE		4 W/JOB, NOT AT WORK - LABOR DISPUTE		4 4
5 = ALL OTHER		5 W/JOB, NOT AT WORK - CHILD CARE PROBLEMS AT WORK		5 5,6,7,8,9,10,11
6 = 1-4 HOURS		6 W/JOB, NOT AT WORK - FAM/PERS OBLIGATION		
7 = 5-14 HOURS		7 W/JOB, NOT AT WORK - MATERNITY/PATERNITY		
8 = 15-21 HOURS		8 W/JOB, NOT AT WORK - SCHOOL/TRAINING		
9 = 22-29 HOURS		9 W/JOB, NOT AT WORK - CIVIC/MILITARY DUTY		
10 = 30-34 HOURS		10 W/JOB, NOT AT WORK - DOES NOT WORK IN BUS		
11 = 35-39 HOURS		11 W/JOB, NOT AT WORK - OTHER		
12 = 40 HOURS		12 AT WORK - 1-4 HRS		6 12
13 = 41-47 HOURS		13 AT WORK - 5-14 HRS		7 13
14 = 48 HOURS		14 AT WORK - 15-21 HRS		8 14
15 = 49-59 HOURS		15 AT WORK - 22-29 HRS		9 15
16 = 60 HOURS OR MORE		16 AT WORK - 30-34 HRS		10 16
		17 AT WORK - 35-39 HRS		11 17
		18 AT WORK - 40 HRS		12 18
		19 AT WORK - 41-47 HRS		13 19
		20 AT WORK - 48 HRS		14 20
		21 AT WORK - 49-59 HRS		15 21
		22 AT WORK - 60 HRS OR MORE		16 22

DEC. 93 AND EARLIER NAME	JAN. 1994 LOCATION	FORWARD NAME	LOCATION	COMMENTS
AT WORK 1-34 HOURS BY HOURS WORK A-PTHRS	209	PRPTHRS	403	FULLY EQUIVALENT
DETAILED REASON FOR PART TIME A-PTREA	211	PRPTREA	405	CODE EQUIVALENCIES

USUALLY WORK F/T
1 = SLACK WORK
2 = MATERIAL SHORTAGES,
3 = NEW JOB STARTED
4 = JOB TERMINATED
5 = HOLIDAY
6 = LABOR DISPUTE
7 = BAD WEATHER
8 = OWN ILLNESS
9 = ON VACATION
10 = ALL OTHER

USUALLY WORK P/T
11 = SLACK WORK
12 = COULD FIND ONLY P/T
13 = OWN ILLNESS
14 = TOO BUSY OR DID NOT WANT F/T
15 = F/T UNDER 35 HOURS
16 = OTHER

		OLD	NEW
1	USU. FT - SLACK WORK/ BUSINESS CONDITIONS	1,2	1
2	USU. FT - SEASONAL WORK PLANT REPAIR	10	2,7,8,11,12,13
3	USU. FT - JOB STARTED/ ENDED DURING WEEK	3,4	3
4	USU. FT - VACATION/ PERSONAL DAY	9	4
5	USU. FT - OWN ILLNESS/INJURY/ MEDICAL APPT	8	5
6	USU. FT - HOLIDAY (RELIGIOUS OR LEGAL)	5	6
7	USU. FT - CHILD CARE PROBLEMS		
8	USU. FT - OTHER FAM/ PERS OBLIGATIONS	6	9
9	USU. FT - LABOR DISPUTE	7	10
10	USU. FT - WEATHER AFFECTED JOB		
11	USU. FT - SCHOOL/TRAINING		
12	USU. FT - CIVIC/MILITARY DUTY		
13	USU. FT - OTHER REASON	11	14
14	USU. PT - SLACK WORK/ BUSINESS CONDITIONS		12
15	USU. PT - COULD ONLY FIND PT WORK	16	16,21,23
16	USU. PT - SEASONAL WORK	14	17,18,20
17	USU. PT - CHILD CARE PROBLEMS		

15

DEC. 93 AND EARLIER NAME	JAN. 1994 LOCATION	FORWARD NAME	LOCATION	COMMENTS
A-PTREA–Con.	211	PRPTREA–Con.	405	CODE EQUIVALENCIES OLD → NEW
		18 USU. PT - OTHER FAM/ PERS OBLIGATIONS	13	19
		19 USU. PT - HEALTH/MEDICAL LIMITATIONS		
		20 USU. PT - SCHOOL/TRAINING		
		21 USU. PT - RETIRED/SS LIMIT ON EARNINGS	15	22
		22 USU. PT - WORKWEEK <35 HOURS		
		23 USU. PT - OTHER REASON		

REASON NOT AT WORK AND PAY STATUS	213	PRABSREA	385	CODE EQUIVALENCIES OLD → NEW
A-ABSREA				
USUALLY WORK F/T PAID				
1 = VACATION		1 FT PAID - VACATION	1	1
2 = ILLNESS		2 FT PAID - OWN ILLNESS	2	2
3 = ALL OTHER		3 FT PAID - CHILD CARE PROBLEMS	3	4-10
NOT PAID				
4 = VACATION		4 FT PAID - OTHER FAMILY/ PERSONAL OBLIG.	4	11
5 = ILLNESS		5 FT PAID - MATERNITY/ PATERNITY LEAVE	5	12
6 = ALL OTHER		6 FT PAID - LABOR DISPUTE	6	13-20
USUALLY WORK P/T PAID				
7 = VACATION		7 FT PAID - WEATHER AFFECTED JOB	7	21
8 = ILLNESS		8 FT PAID - SCHOOL/TRAINING	8	22
9 = ALL OTHER		9 FT PAID - CIVIC/ MILITARY DUTY	9	23-30

DEC. 93 AND EARLIER NAME	JAN. 1994 LOCATION	FORWARD NAME	LOCATION	COMMENTS
A-ABSREA–Con.	213	PRABSREA–Con.	385	CODE EQUIVALENCIES

NOT PAID
10 = VACATION
11 = ILLNESS
12 = ALL OTHER

		OLD	NEW
10	FT PAID - OTHER	10	31
11	FT UNPAID - VACATION	11	32
12	FT UNPAID - OWN ILLNESS	12	33-40
13	FT UNPAID - CHILD CARE PROBLEMS		
14	FT UNPAID - OTHER FAM/ PERSONAL OBLIGATION		
15	FT UNPAID - MATERNITY/ PATERNITY LEAVE		
16	FT UNPAID - LABOR DISPUTE		
17	FT UNPAID - WEATHER AFFECTED JOB		
18	FT UNPAID - SCHOOL/TRAINING		
19	FT UNPAID - CIVIC/MILITARY DUTY		
20	FT UNPAID - OTHER		
21	PT PAID - VACATION		
22	PT PAID - OWN ILLNESS		
23	PT PAID - CHILD CARE PROBLEMS		
24	PT PAID - OTHER FAMILY/ PERSONAL OBLIGATION		
25	PT PAID - MATERNITY/ PATERNITY LEAVE		
26	PT PAID - LABOR DISPUTE		
27	PT PAID - WEATHER AFFECTED JOB		
28	PT PAID - SCHOOL/TRAINING		
29	PT PAID - CIVIC/MILITARY DUTY		
30	PT PAID - OTHER		
31	PT UNPAID - VACATION		
32	PT UNPAID - OWN ILLNESS		
33	PT UNPAID - CHILD CARE PROBLEMS		
34	PT UNPAID - OTHER FAMILY/ PERSONAL OBLIGATION		
35	PT UNPAID - MATERNITY/ PATERNITY LEAVE		
36	PT UNPAID - LABOR DISPUTE		
37	PT UNPAID - WEATHER AFFECTED JOB		
38	PT UNPAID - SCHOOL/TRAINING		
39	PT UNPAID - CIVIC/MILITARY DUTY		
40	PT UNPAID - OTHER		

DEC. 93 AND EARLIER NAME	JAN. 1994 LOCATION	FORWARD NAME	LOCATION	COMMENTS
AG/NONAG INDUSTRY RECODE A-AG-NA	215	PRAGNA	460	FULLY EQUIVALENT
MAJOR INDUSTRY RECODE A-MJIND	216	PRMJIND1	482	FULLY EQUIVALENT
DETAILED INDUSTRY RECODE A-DTIND	218	PRDTIND1	472	NOTE THAT OLD CODE 33 IS BROKEN INTO 2 CATEGORIES (33 AND 34). NEW AND OLD CODES 1-32 ARE EQUIVALENT. NEW CODES 35-52 ARE EQUIVALENT TO OLD CODES 34-51 RESPECTIVELY.
MAJOR OCCUPATION RECODE A-MJOCC	220	PRMJOCC1	486	FULLY EQUIVALENT
DETAILED OCCUPATION RECODE A-DTOCC	222	PRDTOCC1	476	FULLY EQUIVALENT
EARNINGS ELIGIBILITY FLAG A-ERNEL	224	PRERELG		FULLY EQUIVALENT

DEC. 93 AND EARLIER NAME	JAN. 1994 LOCATION	FORWARD NAME	LOCATION	COMMENTS
INDUSTRY AND OCCUPATION FLAG A-IOELIG	225	PRIOELG		FULLY EQUIVALENT
DISCOURAGED WORKERS FLAG A-DSCWK	226	PRDISC	389	NOTE THAT THE DEFINITION OF DISCOURAGED WORKERS CHANGED. SEE THE OVERVIEW OF CHANGES.
DETAILED CLASS OF WORKER A-DTCLWK	227	PRDTCOW1	468	FULLY EQUIVALENT
EMPLOYED PERSONS FLAG (EXCLUDING FARM AND PRIVATE HOUSEHOLD WORKERS) A-EM	229	PREMP	480	FULLY EQUIVALENT
NONAGRICULTURAL WAGE AND SALARY WORKERS A-NAGWS	230	PRNAGWS	494	FULLY EQUIVALENT
CLASS OF WORKER RECODE A-RCOW 1 = PRIVATE 2 = FEDERAL 3 = STATE 4 = LOCAL 5 = SE-UNINC. 6 = WITHOUT PAY	231	PRCOW1 1 FEDERAL GOVT 2 STATE GOVT 3 LOCAL GOVT 4 PRIVATE (INCL. SELF-EMPLOYED INCORP.) 5 SELF-EMPLOYED, UNINCORP. 6 WITHOUT PAY	462	CODE EQUIVALENCIES OLD → NEW 2 → 1 3 → 2 4 → 3 1 → 4 5 → 5 6 → 6

DEC. 93 AND EARLIER NAME	JAN. 1994 LOCATION	FORWARD NAME	LOCATION	COMMENTS
NONAG PRIVATE WAGE AND SALARY WORKERS (EXC PRIVATE H-HOLD WORKERS)				
A-NAGPWS	232	PRNAGPWS	492	FULLY EQUIVALENT
FAMILY RELATIONSHIP				
A-FAMREL	275P	RFAMREL	153	FULLY EQUIVALENT
FAMILY TYPE				
A-FAMTYP	274	PRFAMTYP	155	FULLY EQUIVALENT
FAMILY NUMBER				
A-FAMNUM	272	PRFAMNUM	151	FULLY EQUIVALENT
MARITAL STATUS RECODE				
A-MARITL	122	PRMARSTA	159	FULLY EQUIVALENT

DEC. 93 AND EARLIER NAME	JAN. 1994 LOCATION	FORWARD NAME	LOCATION	COMMENTS

RELATIONSHIP TO REFERENCE PERSON

A-EXPRRP 196

1 = REFERENCE PERSON WITH RELATIVES
2 = REFERENCE PERSON

3 = HUSBAND
4 = WIFE
5 = NATURAL/ADOPTED CHILD
6 = STEP CHILD
7 = GRANDCHILD
8 = PARENT
9 = BROTHER/SISTER
10 = OTHER RELATIVE

11 = FOSTER CHILD
12 = NONRELATIVE WITH RELATIVES

13 = PARTNER/ROOMMATE
14 = NONRELATIVE WITHOUT RELATIVES

PERRP 118

CODE EQUIVALENCIES

		OLD	NEW
1	REF PERS WITH OTHER RELATIVES IN HH	1	1
2	REF PERS WITH NO OTHER WITHOUT RELATIVESRELATIVES IN HH	2	2
3	SPOUSE	3,4	3
4	CHILD	5,6	4
5	GRANDCHILD	7	5
6	PARENT	8	6
7	BROTHER/SISTER	9	7
8	OTHER RELATIVE	10	8
9	FOSTER CHILD	11	9
10	NON-REL OF REF PER W/ OWN RELS IN HH	12	10
11	PARTNER/ROOMMATE	13	11
12	NON-REL OF REF PER W/ NO OWN RELS IN HH	14	12

TYPE OF PERSON RECORD

H-RECTYP 101

1 = INTERVIEWED ADULT
2 = TYPE A NONINTERVIEW

3 = TYPE B/C NONINTERVIEW

4 = ARMED FORCES RECORD
5 = CHILDRENS RECORD

PRPERTYP 161

CODE EQUIVALENCIES

		OLD	NEW
1	CHILD HOUSEHOLD MEMBER	5	1
2	ADULT CIVILIAN HOUSEHOLD MEMBER	1	2
3	ADULT ARMED FORCES HOUSEHOLD MEMBER	4	3

DEC. 93 AND EARLIER NAME	JAN. 1994 LOCATION	FORWARD NAME	LOCATION	COMMENTS
TYPE OF HOUSEHOLD RECORD				
H-HHTYPE 1 = INTERVIEW 2 = TYPE A NONINTERVIEW 3 = TYPE B/C NONINTERVIEW	34	HRINTSTA 1 INTERVIEW 2 TYPE A NONINTERVIEW 3 TYPE B NONINTERVIEW 4 TYPE C NONINTERVIEW	57	CODE EQUIVALENCIES OLD NEW 1 1 2 2 3 3,4
NUMBER OF HOUSEHOLD MEMBERS				
H-NUMPER	36	HRNUMHOU	59	FULLY EQUIVALENT
HOUSEHOLD TYPE				
H-HTYPE 0 = NONINTERVIEW HOUSEHOLD 1 = HUSBAND/WIFE PRIMARY FAMILY (NEITHER HUSBAND OR WIFE IN ARMED FORCES) 2 = HUSBAND/WIFE PRIMARY FAMILY (HUSBAND AND/OR WIFE IN ARMED FORCES) 3 = UNMARRIED CIVILIAN MALE PRIMARY FAMILY HOUSEHOLDER 4 = UNMARRIED CIVILIAN FEMALE PRIMARY FAMILY HOUSEHOLDER 5 = PRIMARY FAMILY HOUSEHOLD - REFERENCE PERSON IN ARMED FORCES AND UNMARRIED 6 = CIVILIAN MALE PRIMARY INDIVIDUALPRIMARY INDIVIDUAL	38	HRHTYPE 0 NONINTERVIEW HOUSEHOLD 1 HUSBAND/WIFE PRIMARY FAMILY (NEITHER AF) 2 HUSBAND/WIFE PRIMARY FAMILY (EITHER/BOTH AF) 3 UNMARRIED CIVILIAN MALE - PRIMARY FAMILY HHLDER 4 UNMARRIED CIVILIAN FEMALE - PRIMARY FAMILY HHLDER 5 PRIMARY FAMILY HHLDER - RP IN AF, UNMAR. 6 CIVILIAN MALE	61	CODE EQUIVALENCIES OLD NEW 1 1 2 2 3 3 4 4 5 5 6 6

DEC. 93 AND EARLIER NAME	JAN. 1994 LOCATION	FORWARD NAME	LOCATION	COMMENTS
H-HTYPE–Con.	38	HRHTYPE–Con.	61	CODE EQUIVALENCIES OLD NEW
7 = CIVILIAN FEMALE PRIMARY INDIVIDUALPRIMARY INDIVIDUAL		7 CIVILIAN FEMALE		7 7
8 = PRIMARY INDIVIDUAL HOUSEHOLD - REFERENCE PERSON IN RP IN AF ARMED FORCES		8 PRIMARY INDIVIDUAL HHLD -		8 8
9 = GROUP QUARTERS		9 GROUP QUARTERS WITH FAMILY 10 GROUP QUARTERS WITHOUT FAMILY		9 9,10
DEMOGRAPHIC CHARACTERISTICS				
A-LINENO	114	PULINENO	147	ALL ARE FULLY EQUIVALENT
A-PARENT	118	PEPARENT	120	
A-AGE	120	PEAGE	122	
A-SPOUSE	123	PESPOUSE	127	
A-SEX	125	PESEX	129	
A-VET	126	PEAFWHEN	133	
A-HGA	127	PEEDUCA	137	
A-RACE	130	PERACE	139	
A-REORGN	194	PRORIGIN	141	
LABOR FORCE ITEMS				
ACTUAL HOURS WORKED AT ALL JOBS				
A-HRS1	133	PEHRACTT	247	FULLY EQUIVALENT
PART TIME STATUS AND REASON				
A-USLFT	136	PRPTREA	405	THE NEW RECODE PROVIDES ALL VALID POSSIBLE ENTRIES
A-FTREAS	137			

DEC. 93 AND EARLIER NAME	JAN. 1994 LOCATION	FORWARD NAME	LOCATION	COMMENTS
WHY ABSENT FROM WORK A-WHYABS 1 = OWN ILLNESS 2 = ON VACATION 3 = BAD WEATHER 4 = LABOR DISPUTE 5 = NEW JOB TO BEGIN WITHIN 30 DAYS 6 = TEMPORARY LAYOFF (UNDER 30 DAYS) 7 = INDEFINITE LAYOFF7 (30 DAYS OR MORE) 8 = OTHER	142	PEABSRSN 1 ON LAYOFF 2 SLACK WORK/ BUSINESS CONDITIONS 3 WAITING FOR A NEW JOB TO BEGIN 4 VACATION/PERSONAL DAYS 5 OWN ILLNESS/INJURY/ MEDICAL PROBLEMS 6 CHILD CARE PROBLEMS OTHER FAMILY/ PERSONAL OBLIGATION 8 MATERNITY/PATERNITY LEAVE 9 LABOR DISPUTE 10 WEATHER AFFECTED JOB 11 SCHOOL/TRAINING 12 CIVIC/MILITARY DUTY 13 DOES NOT WORK IN THE BUSINESS 14 OTHER (SPECIFY)	210	CODE EQUIVALENCIES OLD → NEW 6,7 → 1 8 → 2,6,7,8,11, 12,13,14 5 → 3 2 → 4 1 → 5 4 → 9 3 → 10
RECEIPT OF WAGES OR SALARY FOR TIME OFF A-PAYABS	143	PEABSPDO	212	FULLY EQUIVALENT
DURATION OF UNEMPLOYMENT A-WKSLK	154	PRUNEDUR	407	FULLY EQUIVALENT RANGE EXPANDED IN NEW RECODE

DEC. 93 AND EARLIER NAME	JAN. 1994 LOCATION	FORWARD NAME	LOCATION	COMMENTS
WHEN LAST WORKED AT A REGULAR JOB (UNEMPLOYED) A-WHENLJ 1 = IN LAST 12 MONTHS 2 = 1-5 YEARS AGO 3 = MORE THAN 5 YEARS AGO 4 = NEVER WORKED FULL TIME 2 WEEKS OR MORE 5 = NEVER WORKED AT ALL	159	PELKLWO 1 = IN LAST 12 MONTHS 2 = MORE THAN 12 MONTHS AGO 3 = NEVER WORKED	340	CODE EQUIVALENCIES OLD → NEW 1 → 1 2-4 → 2 5 → 3
INDUSTRY CODE A-IND		160 PEI01ICD	436	FULLY EQUIVALENT
OCCUPATION CODE A-OCC	163	PEI01OCD	439	FULLY EQUIVALENT
CLASS OF WORKER A-CLSWKR 1 = PRIVATE 2 = FEDERAL GOVERNMENT 3 = STATE GOVERNMENT 4 = LOCAL GOVERNMENT 5 = SELF-EMPLOED -- INCORPORATED 6 = SELF-EMPLOYED -- NOT INCORPORATED 7 = WITHOUT PAY 8 = NEVER WORKED	166	PEI01COW 1 GOVERNMENT - FEDERAL 2 GOVERNMENT - STATE 3 GOVERNMENT - LOCAL 4 PRIVATE, FOR PROFIT 5 PRIVATE, NONPROFIT 6 SELF-EMPLOYED, INCORPORATED 7 SELF-EMPLOYED, UNINCORPORATED 8 WITHOUT PAY	432	CODE EQUIVALENCIES OLD → NEW 1 → 1 2 → 2 3 → 3 4 → 4,5 1 → 6 5 → 7 6 → 8 7

DEC. 93 AND EARLIER NAME	JAN. 1994 LOCATION	FORWARD NAME	LOCATION	COMMENTS
WHEN LAST WORKED AT A REGULAR JOB (NOT IN THE LABOR FORCE)				
A-NLFLJ	169	PENLFJH	566	CODE EQUIVALENCIES OLD NEW 1 1 2-6 2 7 3
1 = WITHIN PAST 12 MONTHS 2 = 1 UP TO 2 YEARS AGO 3 = 2 UP TO 3 YEARS AGO 4 = 3 UP TO 4 YEARS AGO 5 = 4 UP TO 5 YEARS AGO 6 = 5 OR MORE YEARS AGO 7 = NEVER WORKED		1 WITHIN THE LAST 12 MONTHS 2 MORE THAN 12 MONTHS AGO 3 NEVER WORKED		
DOES...WANT A JOB NOW				
A-WANTJB	171	PRWNTJOB	418	CODE EQUIVALENCIES OLD NEW 1,2 1 3,4 2
1 = YES 2 = MAYBE - IT DEPENDS 3 = NO 4 = DON'T KNOW		1 WANT A JOB 2 OTHER NOT IN LABOR FORCE		
SCHOOL ENROLLMENT ITEMS				
A-ENRLW	191	PESCHENR	575	ALL ARE
A-HSCOL	192	PESCHLVL	579	FULLY
A-FTPT	193	PESCHFT	577	EQUIVALENT

DEC. 93 AND EARLIER NAME	JAN. 1994 LOCATION	FORWARD NAME	LOCATION	COMMENTS
EARNINGS ITEMS				
USUAL HOURS WORKED PER WEEK				
A-USLHRS	185	PEHRUSL1	218	FULLY EQUIVALENT NOTE THAT THE UNIVERSE IS NOW ALL EMPLOYED INDIVIDUALS RESPONSES OF "HOURS VARY" ARE CODED AS 000 IN THE NEW SYSTEM. THE OLD SYSTEM DID NOT ALLOW SUCH RESPONSES.
PAID BY THE HOUR ON THIS JOB				
A-HRLYWK	187	PEERNHRY	506	FULLY EQUIVALENT
HOURLY RATE OF PAY				
A-HERNTP	233	PRERNHLY	520	FULLY EQUIVALENT INCLUDING THE SAME TOPCODING CRITERIA
WEEKLY EARNINGS				
A-WERNTP	237	PRERNWA	527	
HOURLY RATE OF PAY TOPCODE FLAG				
A-HERNTF	241	PTHR	524	FULLY EQUIVALENT
WEEKLY EARNINGS TOPCODE FLAG				
A-WERNTF	242	PTWK	535	FULLY EQUIVALENT

DEC. 93 AND EARLIER NAME	JAN. 1994 LOCATION	FORWARD NAME	LOCATION	COMMENTS
UNION MEMBERSHIP				
A-UNMEM	139	PEERNLAB	561	FULLY EQUIVALENT
UNION COVERAGE				
A-UNCOV	140	PEERNCOV	563	FULLY EQUIVALENT

ATTACHMENT 8

BASIC CURRENT POPULATION SURVEY RECORD LAYOUT

NAME	SIZE	DESCRIPTION	LOCATION
		A1. HOUSEHOLD INFORMATION	
HRHHID	12	HOUSEHOLD IDENTIFIER	(1 - 12)
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE	
HUINTTYP	2	TYPE OF INTERVIEW	(13 - 14)
		VALID ENTRIES	
		0 CATI Interview 1 Personal (CAPI) 2 Telephone (CAPI)	
HULENSEC	5	CUMULATIVE TIME OF AN INTERVIEW IN SECONDS	(15 - 19)
		VALID ENTRIES	
		00000 Min Value 99999 Max Value	
HUPRSCNT	2	NUMBER OF ACTUAL AND ATTEMPTED PERSONAL CONTACTS	(20 - 21)
		VALID ENTRIES	
		1 Min Value 9 Max Value	
HURESPLI	2	LINE NUMBER OF THE CURRENT RESPONDENT	(22 - 23)
		VALID ENTRIES	
		0 Min Value 99 Max Value	
HUFINAL	3	FINAL OUTCOME CODE	(24 - 26)
		Outcome Codes Between 001 And 200 Are For CATI. All Other Outcome Codes Are For CAPI.	
		VALID ENTRIES	
		000 New Interview - Not Contacted 001 Fully Complete CATI Interview 002 Partially Completed CATI Interview	

NAME	SIZE	DESCRIPTION	LOCATION
HUFINAL	3	FINAL OUTCOME CODE–Con.	
		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	
		242 Outside Segment	
		243 Converted To Perm. Business Or Storage	
		244 Merged	
		245 Condemned	
		246 Built After April 1, 1980	
		247 Unused Serial No./Listing Sheet Line	
		248 Other - Specify	
HUSPNISH	2	IS SPANISH THE ONLY LANGUAGE SPOKEN BY ALL MEMBERS OF THIS HOUSEHOLD WHO ARE 15 YEARS OF AGE OR OLDER?	(27 - 28)
		VALID ENTRIES	
		1 SPANISH ONLY LANGUAGE SPOKEN	
HETENURE	2	ARE YOUR LIVING QUARTERS... (READ ANSWER CATEGORIES)	(29 - 30)
		EDITED UNIVERSE: HRINTSTA = 1 OR HUTYPB = 1-3	
		VALID ENTRIES	
		1 Owned Or Being Bought By A HH Member	
		2 Rented For Cash	
		3 Occupied Without Payment Of Cash Rent	

NAME	SIZE	DESCRIPTION	LOCATION
HEHOUSUT	2	TYPE OF HOUSING UNIT	(31 - 32)

EDITED UNIVERSE: ALL HHLDs IN SAMPLE

VALID ENTRIES

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

HETELHHD	2	IS THERE A TELEPHONE IN THIS HOUSE/APARTMENT?	(33 - 34)

EDITED UNIVERSE: HRINTSTA = 1

VALID ENTRIES

1	Yes
2	No

HETELAVL	2	IS THERE A TELEPHONE ELSEWHERE ON WHICH PEOPLE IN THIS HOUSEHOLD CAN BE CONTACTED?	(35 - 36)

EDITED UNIVERSE: HETELHHD = 2

VALID ENTRIES

1	Yes
2	No

HEPHONEO	2	IS A TELEPHONE INTERVIEW ACCEPTABLE?	(37 - 38)

EDITED UNIVERSE: HETELHHD = 1 OR HETELAVL = 1

VALID ENTRIES

1	Yes
2	No

NAME	SIZE	DESCRIPTION	LOCATION
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.)	(39 - 40)

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	(41 - 42)

VALID ENTRIES

1	No One Home (Noh)
2	Temporarily Absent (TA)
3	Refused (Ref)
4	Other Occupied - Specify

HUTYPB2		TYPE B NON-INTERVIEW REASON	(43 - 44)

VALID ENTRIES

1	Vacant Regular
2	Temporarily Occupied By Persons W/ URE
3	Vacant-storage Of Hhld Furniture
4	Unfit Or To Be Demolished
5	Under Construction, Not Ready
6	Converted To Temp Business Or Storage
7	Unoccupied Tent Site Or Trailer Site
8	Permit Granted Construction Not Started
9	Other Type B - Specify

NAME	SIZE	DESCRIPTION	LOCATION
HUTYPC2		TYPE C NON-INTERVIEW REASON	(45 - 46)
		VALID ENTRIES	
		1 Demolished 2 House Or Trailer Moved 3 Outside Segment 4 Converted To Perm. Business Or Storage 5 Merged 6 Condemned 8 Unused Line Of Listing Sheet 9 Other - Specify	
HWHHWGT	10	HOUSEHOLD WEIGHT USED FOR TALLYING HOUSEHOLD CHARACTERISTICS	(47 - 56)
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE	
HRINTSTA	2	INTERVIEW STATUS	(57 - 58)
		EDITED UNIVERSE: ALL HHLDs IN SAMPLE	
		VALID ENTRIES	
		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).	(59 - 60)
		EDITED UNIVERSE: ALL HHLDs IN SAMPLE	
		VALID ENTRIES	
		0 Min Value 16 Max Value	
HRHTYPE	2	HOUSEHOLD TYPE	(61 - 62)
		EDITED UNIVERSE: ALL HHLDs IN SAMPLE	
		VALID ENTRIES	
		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	

NAME	SIZE	DESCRIPTION	LOCATION
HRMIS	2	MONTH-IN-SAMPLE EDITED UNIVERSE: ALL HHLDs IN SAMPLE VALID ENTRIES 1 Min Value 8 Max Value	(63 - 64)
HRMONTH	2	MONTH OF INTERVIEW EDITED UNIVERSE: ALL HHLDs IN SAMPLE VALID ENTRIES 01 Min Value 12 Max Value	(65 - 66)
HRYEAR	2	YEAR OF INTERVIEW EDITED UNIVERSE: ALL HHLDs IN SAMPLE VALID ENTRIES 0 Min Value 99 Max Value	(67 - 68)
HRLONGLK	2	LONGITUDINAL LINK INDICATOR EDITED UNIVERSE: ALL HHLDs IN SAMPLE VALID ENTRIES 0 MIS 1 Or Replacement HH (No Link) 2 MIS 2-4 Or MIS 6-8 3 MIS 5	(69 - 70)
HRSAMPLE	4	SAMPLE IDENTIFIER EDITED UNIVERSE: ALL HHLDs IN SAMPLE VALID ENTRIES 1st Digit - A-Z Digits 2-4 - 000-999	(71 - 74)
HRSERSUF	2	SERIAL SUFFIX IDENTIFIES EXTRA UNITS EDITED UNIVERSE: ALL HHLDs IN SAMPLE VALID ENTRIES A-Z	(75 - 76)

NAME	SIZE	DESCRIPTION	LOCATION
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	(77 - 78)
HUBUS	2	DOES ANYONE IN THIS HOUSEHOLD HAVE A BUSINESS OR A FARM? VALID ENTRIES 1 Yes 2 No	(79 - 80)
HUBUSL1	2	ENTER LINE NUMBER FOR HUBUS = 1 VALID ENTRIES 01 Min Value 99 Max Value	(81 - 82)
HUBUSL2	2	See BUSL1 VALID ENTRIES 1 Min Value 99 Max Value	(83 - 84)
HUBUSL3	2	See BUSL1 VALID ENTRIES 1 Min Value 99 Max Value	(85 - 86)
HUBUSL4	2	See BUSL1 VALID ENTRIES 1 Min Value 99 Max Value	(87 - 88)

NAME	SIZE	DESCRIPTION	LOCATION

A2. GEOGRAPHIC INFORMATION

GEREG — 2 — REGION — (89 - 90)

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 — (91 - 92)

EDITED UNIVERSE: ALL HHLD's IN SAMPLE

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
GESTFIPS	2	FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) STATE CODE EDITED UNIVERSE: ALL HHLD's IN SAMPLE VALID ENTRIES 01 AL, 02 AK, 04 AZ, 05 AR, 06 CA, 08 CO, 09 CT, 10 DE, 11 DC, 12 FL, 13 GA, 15 HI, 16 ID, 17 IL, 18 IN, 19 IA, 20 KS, 21 KY, 22 LA, 23 ME, 24 MD, 25 MA, 26 MI, 27 MN, 28 MS, 29 MO, 30 MT, 31 NE, 32 NV, 33 NH, 34 NJ, 35 NM, 36 NY, 37 NC, 38 ND, 39 OH, 40 OK, 41 OR, 42 PA, 44 RI, 45 SC, 46 SD, 47 TN, 48 TX, 49 UT, 50 VT, 51 VA, 53 WA, 54 WV, 55 WI, 56 WY	(93 - 94)
FILLER	2	BLANK OR ZERO FILLER	(95 - 96)
FILLER	4	BLANK OR ZERO FILLER	(97 - 100)
FILLER	3	BLANK OR ZERO FILLER	(101 - 103)
FILLER	2	BLANK OR ZERO FILLER	(104 - 105)
FILLER	2	BLANK OR ZERO FILLER	(106 - 107)
GEMSAST	2	MSA STATUS EDITED UNIVERSE: ALL HHLD's IN SAMPLE VALID ENTRIES 1 Central City 2 Balance 3 Non-Metropolitan 4 Not Identified	(108 - 109)

NAME	SIZE	DESCRIPTION	LOCATION
GEINDVCC	2	INDIVIDUAL CENTRAL CITY (SEE GEOGRAPHIC APPENDIX) EDITED UNIVERSE: ALL HHLD's IN SAMPLE	(110 - 111)
GEMETSTA	2	METROPOLITAN STATUS EDITED UNIVERSE: ALL HHLD's IN SAMPLE VALID ENTRIES 1 = Metropolitan 2 = Non Metropolitan 3 = Not Identified	(112 - 113)
FILLER	2		(114 - 115)

NAME	SIZE	DESCRIPTION	LOCATION
		A3. PERSONS INFORMATION DEMOGRAPHIC ITEMS	(116 - 117)
PUPELIG	2	INTERVIEW STATUS OF EACH PERSON IN THE HOUSEHOLD	

VALID ENTRIES

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

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

VALID ENTRIES

01	Ref Pers With Other Relatives In HH
02	Ref Pers With No Other Relatives In HH
03	Spouse
04	Child
05	Grandchild
06	Parent
07	Brother/Sister
08	Other Relative
09	Foster Child
10	Non-Rel Of Ref Per W/Own Rels In HH
11	Partner/roommate
12	Non-Rel Of Ref Per W/No Own Rels In HH

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

VALID ENTRIES

-1	No Parent
01	Min Value
99	Max Value

NAME	SIZE	DESCRIPTION	LOCATION
PEAGE	2	PERSONS AGE AS OF THE END OF SURVEY WEEK	(122 - 123)
		EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3	
		VALID ENTRIES	
		0 Min Value 90 Max Value	
PTAGE	1	TOP CODE FOR AGE	(124 - 124)
		VALID ENTRIES	
		0 No Top Code 1 Top Coded Value For Age	
PEMARITL	2	MARITAL STATUS	(125 - 126)
		EDITED UNIVERSE: PEAGE > = 15	
		VALID ENTRIES	
		1 Married - Spouse Present 2 Married - Spouse Absent 3 Widowed 4 Divorced 5 Separated 6 Never Married	
PESPOUSE	2	LINE NUMBER OF SPOUSE	(127 - 128)
		EDITED UNIVERSE: PEMARITL = 1	
		VALID ENTRIES	
		-1 No Spouse 01 Min Value 99 Max Value	
PESEX	2	SEX	(129 - 130)
		EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3	
		VALID ENTRIES	
		1 Male 2 Female	

NAME	SIZE	DESCRIPTION	LOCATION
PUAFEVER	2	DID YOU EVER SERVE ON ACTIVE DUTY IN THE U.S. ARMED FORCES? VALID ENTRIES 1 Yes 2 No	(131 - 132)
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	(133 - 134)
PEAFNOW	2	ARE YOU NOW IN THE ARMED FORCES EDITED UNIVERSE: PRPERTYP = 2 0R 3 VALID ENTRIES 1 Yes 2 No	(134 - 136)
PEEDUCA	2	HIGHEST LEVEL OF SCHOOL COMPLETED OR DEGREE RECEIVED EDITED UNIVERSE: PRPERTYP = 2 0R 3 VALID ENTRIES 31 Less Than 1st Grade 32 1st, 2nd, 3rd Or 4th Grade 33 5th Or 6th Grade 34 7th Or 8th Grade 35 9th Grade 36 10th Grade 37 11th Grade 38 12th Grade No Diploma 39 High School Grad-diploma Or Equiv (Ged) 40 Some College But No Degree 41 Associate Degree-Occupational/Vocational 42 Associate Degree-Academic Program 43 Bachelor's Degree (Ex: BA, AB, BS) 44 Master's Degree (Ex: MA, MS, MENG, MED, MSW) 45 Professional School Deg (Ex: MD, DDS, DVM) 46 Doctorate Degree (Ex: PHD, EDD)	(137 - 138)

NAME	SIZE	DESCRIPTION	LOCATION
PERACE	2	RACE EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3 VALID ENTRIES 1 White 2 Black 3 American Indian, Aleut, Eskimo 4 Asian Or Pacific Islander 5 Other - Specify	(139 - 140)
PRORIGIN	2	ORIGIN OR DESCENT EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3 VALID ENTRIES 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	(141 - 142)
PUCHINHH	2	CHANGE IN HOUSEHOLD COMPOSITION VALID ENTRIES 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	(143 - 144)
PURELFLG	2	FLAG FOR RELATIONSHIP TO THE OWNER OF A BUSINESS. VALID ENTRIES 0 Not Owner Or Related To Owner 1 Owner Of Bus Or Related To Owner Of Bus	(145 - 146)
PULINENO	2	PERSON'S LINE NUMBER VALID ENTRIES 01 Min Value 99 Max Value	(147 - 148)

NAME	SIZE	DESCRIPTION	LOCATION
FILLER	2		(149 - 150)
PRFAMNUM	2	FAMILY NUMBER RECODE	(151 - 152)

EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3

VALID ENTRIES

00	Not A Family Member
01	Primary Family Member Only
02	Subfamily No. 2 Member
03	Subfamily No. 3 Member
04	Subfamily No. 4 Member
05	Subfamily No. 5 Member
06	Subfamily No. 6 Member
07	Subfamily No. 7 Member
08	Subfamily No. 8 Member
09	Subfamily No. 9 Member
10	Subfamily No. 10 Member
11	Subfamily No. 11 Member
12	Subfamily No. 12 Member
13	Subfamily No. 13 Member
14	Subfamily No. 14 Member
15	Subfamily No. 15 Member
16	Subfamily No. 16 Member
17	Subfamily No. 17 Member
18	Subfamily No. 18 Member
19	Subfamily No. 19 Member

PRFAMREL	2	FAMILY RELATIONSHIP RECODE	(153 - 154)

EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3

VALID ENTRIES

0	Not A Family Member
1	Reference Person
2	Spouse
3	Child
4	Other Relative (Primary Family & Unrel)

PRFAMTYP	2	FAMILY TYPE RECODE	(155 - 156)

EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3

VALID ENTRIES

1	Primary Family
2	Primary Individual
3	Related Subfamily
4	Unrelated Subfamily
5	Secondary Individual

NAME	SIZE	DESCRIPTION	LOCATION
PRHSPNON	2	HISPANIC OR NON-HISPANIC EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3 VALID ENTRIES 1 Hispanic 2 Non-Hipsanic	(157 - 158)
PRMARSTA	2	MARITAL STATUS BASED ON ARMED FORCES PARTICIPATION EDITED UNIVERSE: PRPERTYP = 2 0R 3 VALID ENTRIES 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	(159 - 160)
PRPERTYP	2	TYPE OF PERSON RECORD RECODE EDITED UNIVERSE: ALL HOUSEHOLD MEMBERS VALID ENTRIES 1 Child Household Member 2 Adult Civilian Household Member 3 Adult Armed Forces Household Member	(161 - 162)
PENATVTY	3	COUNTRY OF BIRTH EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3 VALID ENTRIES 057 = United States 072 = Puerto Rico 096 = U.S. Outlying Area 100-554 = Foreign Country Or At Sea 555 = Abroad, Country Not Known	(163 - 165)

NAME	SIZE	DESCRIPTION	LOCATION
PEMNTVTY	3	MOTHER'S COUNTRY OF BIRTH	(166 - 168)

EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3

VALID ENTRIES

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	(169 - 171)

EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3

VALID ENTRIES

057 =	United States
072 =	Puerto Rico
096 =	U.S. Outlying Area
100-554 =	Foreign Country Or At Sea
555 =	Abroad, Country Not Known

PRCITSHP	2	CITIZENSHIP STATUS	(172 - 173)

EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3

VALID ENTRIES

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

PRCITFLG	2	CITIZENSHIP ALLOCATION FLAG	(174 - 175)

EDITED UNIVERSE: PRPERTYP = 1, 2, 0R 3

(SEE APPENDIX X FOR VALUES OF ALLOCATION FLAGS)
Placed in this position because naming convention is different from all other allocation flags.

NAME	SIZE	DESCRIPTION	LOCATION
PEINUSYR	2	IMMIGRANT'S YEAR OF ENTRY	(176 - 177)

EDITED UNIVERSE: PRCITSHP = 2, 3, 4, OR 5

VALID ENTRIES

-1 =	Not In Universe (Born In U.S.)
01 =	Before 1950
02 =	1950-1959
03 =	1960-1964
04 =	1965-1969
05 =	1970-1974
06 =	1975-1979
07 =	1980-1981
08 =	1982-1983
09 =	1984-1985
10 =	1986-1987
11 =	1988-1989
12 =	1990-1991
13 =	1992-1994

NAME	SIZE	DESCRIPTION	LOCATION
		A4. PERSONS INFORMATION LABOR FORCE ITEMS	
PUSLFPRX	2	LABOR FORCE INFORMATION COLLECTED BY SELF OR PROXY RESPONSE VALID ENTRIES 1 Self 2 Proxy 3 Both Self And Proxy	(178 - 179)
PEMLR	2	MONTHLY LABOR FORCE RECODE 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	(180 - 181)
PUWK	2	LAST WEEK, DID YOU DO ANY WORK FOR (EITHER) PAY (OR PROFIT)? VALID ENTRIES 1 Yes 2 No 3 Retired 4 Disabled 5 Unable To Work	(182 - 183)
PUBUS1	2	LAST WEEK, DID YOU DO ANY UNPAID WORK IN THE FAMILY BUSINESS OR FARM? VALID ENTRIES 1 Yes 2 No	(184 - 185)
PUBUS2OT	2	DO YOU RECEIVE ANY PAYMENTS OR PROFITS FROM THE BUSINESS? VALID ENTRIES 1 Yes 2 No	(186 - 187)

NAME	SIZE	DESCRIPTION	LOCATION
PUBUSCK1	2	CHECK ITEM 1 Filter For Questions On Unpaid Work VALID ENTRIES 1 GoTo PUBUS1 2 GoTo PURETCK1	(188 - 189)
PUBUSCK2	2	CHECK ITEM 2 Skips owners of family business who did not work last week VALID ENTRIES 1 GoTo PUHRUSL1 2 GoTo PUBUS2	(190 - 191)
PUBUSCK3	2	CHECK ITEM 3 VALID ENTRIES 1 GoTo PUABSRSN 2 GoTo PULAY	(192 - 193)
PUBUSCK4	2	CHECK ITEM 4 VALID ENTRIES 1 GoTo PUHRUSL1 2 GoTo PUABSPD	(194 - 195)
PURETOT	2	RETIREMENT STATUS (Last Month You Were Reported To Be Retired, Are You Still Retired This Month?) VALID ENTRIES 1 Yes 2 No 3 Was Not Retired Last Month	(196 - 197)
PUDIS	2	DISABILITY STATUS (Last Month You Were Reported To Have A Disability.) Does Your Disability Continue To Prevent You From Doing Any Kind Of Work For The Next 6 Months? VALID ENTRIES 1 Yes 2 No 3 Did Not Have Disability Last Month	(198 - 199)

NAME	SIZE	DESCRIPTION	LOCATION
PERET1	2	DO YOU CURRENTLY WANT A JOB, EITHER FULL OR PART-TIME? EDITED UNIVERSE: PEMLR = 5 AND (PURETOT = 1 OR (PUWK = 3 AND PEAGE >= 50) OR (PUABS = 3 AND PEAGE >= 50) OR (PULAY = 3 AND PEAGE >= 50)) VALID ENTRIES 1 Yes 2 No 3 Has A Job	(200 - 201)
PUDIS1	2	DOES YOUR DISABILITY PREVENT YOU FROM ACCEPTING ANY KIND OF WORK DURING THE NEXT SIX MONTHS? VALID ENTRIES 1 Yes 2 No	(202 - 203)
PUDIS2	2	DO YOU HAVE A DISABILITY THAT PREVENTS YOU FROM ACCEPTING ANY KIND OF WORK DURING THE NEXT SIX MONTHS? VALID ENTRIES 1 Yes 2 No	(204 - 205)
PUABSOT	2	LAST WEEK DID YOU HAVE A JOB EITHER FULL OR PART-TIME? VALID ENTRIES 1 Yes 2 No 3 Retired 4 Disabled 5 Unable To Work	(206 - 207)
PULAY	2	LAST WEEK, WERE YOU ON LAYOFF FROM A JOB? VALID ENTRIES 1 Yes 2 No 3 Retired 4 Disabled 5 Unable To Work	(208 - 209)

NAME	SIZE	DESCRIPTION	LOCATION
PEABSRSN	2	WHAT IS THE MAIN REASON YOU WERE ABSENT FROM WORK LAST WEEK?	(210 - 211)

EDITED UNIVERSE: PEMLR = 2

VALID ENTRIES

1	On Layoff
2	Slack Work/Business Conditions
3	Waiting For A New Job To Begin
4	Vacation/Personal Days
5	Own Illness/Injury/Medical Problems
6	Child Care Problems
7	Other Family/Personal Obligation
8	Maternity/Paternity Leave
9	Labor Dispute
10	Weather Affected Job
11	School/Training
12	Civic/Military Duty
13	Does Not Work In The Business
14	Other (Specify)

PEABSPDO	2	ARE YOU BEING PAID BY YOUR EMPLOYER FOR ANY OF THE TIME OFF LAST WEEK?	(212 - 213)

EDITED UNIVERSE: PEABSRSN = 4-12, 14

VALID ENTRIES

1	Yes
2	No

PEMJOT	2	DO YOU HAVE MORE THAN ONE JOB?	(214 - 215)

EDITED UNIVERSE: PEMLR = 1, 2

VALID ENTRIES

1	Yes
2	No

PEMJNUM	2	ALTOGETHER, HOW MANY JOBS DID YOU HAVE?	(216 - 217)

EDITED UNIVERSE: PEMJOT = 1

VALID ENTRIES

2	2 Jobs
3	3 Jobs
4	4 Or More Jobs

NAME	SIZE	DESCRIPTION	LOCATION
PEHRUSL1	2	HOW MANY HOURS PER WEEK DO YOU USUALLY WORK AT YOUR MAIN JOB? EDITED UNIVERSE: PEMJOT = 1 OR 2 AND PEMLR = 1 OR 2 VALID ENTRIES -4 Hours Vary 0 Min Value 99 Max Value	(218 - 219)
PEHRUSL2	2	HOW MANY HOURS PER WEEK DO YOU USUALLY WORK AT YOUR OTHER (JOB/JOBS)? EDITED UNIVERSE: PEMJOT = 1 AND PEMLR = 1 OR 2 VALID ENTRIES -4 Hours Vary 0 Min Value 99 Max Value	(220 - 221)
PEHRFTPT	2	DO YOU USUALLY WORK 35 HOURS OR MORE PER WEEK? EDITED UNIVERSE: PEHRUSL1 = -4 OR PEHRUSL2 = -4 VALID ENTRIES 1 Yes 2 No 3 Hours Vary	(222 - 223)
PEHRUSLT	3	SUM OF HRUSL1 AND HRUSL2. EDITED UNIVERSE: PEMLR = 1 OR 2 VALID ENTRIES -4 Varies 0 Min Value 198 Max Value	(224 - 226)
PEHRWANT	2	DO YOU WANT TO WORK A FULL-TIME WORKWEEK OF 35 HOURS OR MORE PER WEEK? EDITED UNIVERSE: PEHRUSLT = 0-34 VALID ENTRIES 1 Yes 2 No 3 Regular Hours Are Full-time	(227 - 228)

NAME	SIZE	DESCRIPTION	LOCATION
PEHRRSN1	2	WHAT IS YOUR MAIN REASON FOR WORKING PART-TIME? EDITED UNIVERSE: PEHRWANT = 1 (PEMLR = 1 AND PEHRUSLT < 35) VALID ENTRIES 1 Slack Work/Business Conditions 2 Could Only Find Part-time Work 3 Seasonal Work 4 Child Care Problems 5 Other Family/Personal Obligations 6 Health/medical Limitations 7 School/training 8 Retired/Social Security Limit On Earnings 9 Full-time Workweek Is Less Than 35 Hrs 10 Other - Specify	(229 - 230)
PEHRRSN2	2	WHAT IS THE MAIN REASON YOU DO NOT WANT TO WORK FULL-TIME? EDITED UNIVERSE: PEHRWANT = 2 (PEMLR = 1 AND PEHRUSLT < 35) VALID ENTRIES 1 Child Care Problems 2 Other Family/Personal Obligations 3 Health/medical Limitations 4 School/training 5 Retired/Social Security Limit On Earnings 6 Full-time Workweek Less Than 35 Hours 7 Other - Specify	(231 - 232)
PEHRRSN3	2	WHAT IS THE MAIN REASON YOU WORKED LESS THAN 35 HOURS LAST WEEK? EDITED UNIVERSE: PEHRACTT = 1-34 AND PUHRCK7 NE 1, 2 (PEMLR = 1 AND PEHRUSLT = 35+) VALID ENTRIES 1 Slack Work/Business Conditions 2 Seasonal Work 3 Job Started Or Ended During Week 4 Vacation/Personal Day 5 Own Illness/Injury/Medical Appointment 6 Holiday (Legal Or Religious) 7 Child Care Problems 8 Other Family/Personal Obligations 9 Labor Dispute 10 Weather Affected Job	(233 - 234)

NAME	SIZE	DESCRIPTION	LOCATION
PEHRRSN3	2	WHAT IS THE MAIN REASON YOU WORKED LESS THAN 35 HOURS LAST WEEK?–Con. 11 School/Training 12 Civic/Military Duty 13 Other Reason	
PUHROFF1	2	LAST WEEK, DID YOU LOSE OR TAKE OFF ANY HOURS FROM YOUR JOB, FOR ANY REASON SUCH AS ILLNESS, SLACK WORK, VACATION, OR HOLIDAY? VALID ENTRIES 1 Yes 2 No	(235 - 236)
PUHROFF2	2	HOW MANY HOURS DID YOU TAKE OFF? VALID ENTRIES 0 Min Value 99 Max Value	(237 - 238)
PUHROT1	2	LAST WEEK, DID YOU WORK ANY OVERTIME OR EXTRA HOURS (AT YOUR MAIN JOB) THAT YOU DO NOT USUALLY WORK? VALID ENTRIES 1 Yes 2 No	(239 - 240)
PUHROT2	2	HOW MANY ADDITIONAL HOURS DID YOU WORK? VALID ENTRIES 0 Min Value 99 Max Value	(241 - 242)
PEHRACT1	2	LAST WEEK, HOW MANY HOURS DID YOU ACTUALLY WORK AT YOUR JOB? EDITED UNIVERSE: PEMLR = 1 VALID ENTRIES 0 Min Value 99 Max Value	(243 - 244)

NAME	SIZE	DESCRIPTION	LOCATION
PEHRACT2	2	LAST WEEK, HOW MANY HOURS DID YOU ACTUALLY WORK AT YOUR OTHER (JOB/JOBS) EDITED UNIVERSE: PEMLR = 1 AND PEMJOT = 1 VALID ENTRIES 0 Min Value 99 Max Value	(245 - 246)
PEHRACTT	3	SUM OF PEHRACT1 AND PEHRACT2. EDITED UNIVERSE: PEMLR = 1 VALID ENTRIES 0 Min Value 198 Max Value	(247 - 249)
PEHRAVL	2	LAST WEEK, COULD YOU HAVE WORKED FULL-TIME IF THE HOURS HAD BEEN AVAILABLE? EDITED UNIVERSE: PEHRACTT = 1-34 (PEMLR = 1 AND PEHRUSLT < 35 AND PEHRRSN1 = 1, 2, 3) VALID ENTRIES 1 Yes 2 No	(250 - 251)
PULBHSEC	5	TOTAL SECONDS TO COMPLETE LABOR FORCE ITEMS. VALID ENTRIES 00000 Min Value 99999 Max Value	(252 - 256)
PUHRCK1	2	CHECK ITEM 1 VALID ENTRIES 1 GoTo PUHRUSL2 2 GoTo PUHRUSLT	(257 - 258)

NAME	SIZE	DESCRIPTION	LOCATION
PUHRCK2	2	CHECK ITEM 2	(259 - 260)

Skips Persons Responding Yes To
HRFTPT Out Of PT Series

VALID ENTRIES

1) If Entry Of 1 In MJ And
Entry Of D, R OR V In HRUSL1
And Entry Of D, R, V Or 0-34
In HRUSL2 GoTo HRFTPT
2) If Entry Of 1 In MJ And ENTRY
Of D, R Or V IN HRUSL2 And
ENTRY Of D, R V Or 0-34 In
HRUSL1 GoTo HRFTPT
3) If Entry Of 2, D Or R IN MJ
And ENTRY Of D, R Or V In HRUSL1
GoTo HRFTPT
4) If Entry Of 1 IN BUS1 And ENTRY
Of D, R Or V In HRUSL1 Then
GoTo HRFTPT
5) All Others GoTo HRCK3-C

PUHRCK3	2	CHECK ITEM 3	(261 - 262)

VALID ENTRIES

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

PUHRCK4	2	CHECK ITEM 4	(263 - 264)

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
PUHRCK5	2	CHECK ITEM 5 VALID ENTRIES 1) If Entry Of 1 In MJOT GoTo HRACT2 2) All Others GoTo HRCK6-C	(265 - 266)
PUHRCK6	2	CHECK ITEM 6 VALID ENTRIES 1) If HRACT1 And HRACT2 EQ 0 And Entry Of 2, D, R In BUS2 Then GoTo LK 2) IF HRACT1 And HRACT2 EQ 0 Then Store 1 In ABSOT And GoTo ABSRSN 3) All Others GoTo HRACTT-C	(267 - 268)
PUHRCK7	2	CHECK ITEM 7 VALID ENTRIES 1) (If Entry Of 2, D Or R In BUS2) And (HRACT1 Less Than 15 Or D) GoTo HRCK8 2) (If Entry Of 2, D Or R In BUS2) And (HRACT1 IS 15+) GoTo HRCK8 3) (IF HRUSLT IS 35+ Or If Entry Of 1 IN HRFTPT) And (HRACTT < 35) And ENTRY In HRACT1 Or HRACT2 Isn't D Or R Then GoTo HRRSN3 4) If Entry Of 1 In HRWANT And HRACTT < 35 And (ENTRY Of 1, 2, 3 IN HRRSN1) GoTo HRAVL 5) All Others GoTo HRCK8	(269 - 270)
PUHRCK12	2	CHECK ITEM 12 VALID ENTRIES 1) If Entry Of 2, D Or R In BUS2 And HRACTT Is Less Than 15 Or D GoTo LK 2) All Others GoTo IOCK1	(271 - 272)
PULAYDT	2	HAS YOUR EMPLOYER GIVEN YOU A DATE TO RETURN TO WORK? VALID ENTRIES 1 Yes 2 No	(273 - 274)

NAME	SIZE	DESCRIPTION	LOCATION
PULAY6M	2	HAVE YOU BEEN GIVEN ANY INDICATION THAT YOU WILL BE RECALLED TO WORK WITHIN THE NEXT 6 MONTHS? VALID ENTRIES 1 Yes 2 No	(275 - 276)
PELAYAVL	2	COULD YOU HAVE RETURNED TO WORK LAST WEEK IF YOU HAD BEEN RECALLED? EDITED UNIVERSE: PEMLR = 3 VALID ENTRIES 1 Yes 2 No	(277 - 278)
PULAYAVR	2	WHY IS THAT? VALID ENTRIES 1 Own Temporary Illness 2 Going To School 3 Other	(279 - 280)
PELAYLK	2	EVEN THOUGH YOU ARE TO BE CALLED BACK TO WORK, HAVE YOU BEEN LOOKING FOR WORK DURING THE LAST 4 WEEKS. EDITED UNIVERSE: PELAYAVL= 1, 2 VALID ENTRIES 1 Yes 2 No	(281 - 282)
PELAYDUR	3	DURATION Of LAYOFF EDITED UNIVERSE: PELAYLK = 1, 2 VALID ENTRIES 1 Min Value 260 Max Value	(283 - 285)

NAME	SIZE	DESCRIPTION	LOCATION
PELAYFTO	2	FT/PT STATUS Of JOB FROM WHICH SAMPLE PERSON WAS ON LAYOFF FROM EDITED UNIVERSE: PELAYDUR = 0-120 VALID ENTRIES 1 Yes 2 No	(286 - 287)
PULAYCK1	2	CHECK ITEM 1 VALID ENTRIES 1 GoTo PULAYCK3 2 GoTo PULAYFT 3 GoTo PULAYDR	(288 - 289)
PULAYCK2	2	CHECK ITEM 2 SCREEN FOR DEPENDENT LAYOFF VALID ENTRIES 1 GoTo PULAYDR3 2 GoTo PULAYFT	(290 - 291)
PULAYCK3	2	CHECK ITEM 3 FILTER FOR DEPENDENT I & O VALID ENTRIES 1 MISCK = 5 GoTo IO1INT 2 I-ICR = 1 Or I-OCR = 1, GoTo IO1INT 3 All Others GoTo SCHCK	(292 - 293)
PULK	2	HAVE YOU BEEN DOING ANYTHING TO FIND WORK DURING THE LAST 4 WEEKS? VALID ENTRIES 1 Yes 2 No 3 Retired 4 Disabled 5 Unable To Work	(294 - 295)

NAME	SIZE	DESCRIPTION	LOCATION
PELKM1	2	WHAT ARE ALL Of THE THINGS YOU HAVE DONE TO FIND WORK DURING THE LAST 4 WEEKS?	(296 - 297)

EDITED UNIVERSE: PEMLR = 4

VALID ENTRIES

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

PULKM2	2	ANYTHING ELSE?	(298 - 299)

VALID ENTRIES

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

PULKM2	2	SAME AS PULKM2	(300 - 301)

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
PULKM4	2	SAME AS PULKM2	(302 - 303)

VALID ENTRIES

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

PULKM5	2	SAME AS PULKM2	(304 - 305)

VALID ENTRIES

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

PULKM6	2	SAME AS PULKM2	(306 - 307)

VALID ENTRIES

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

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

VALID ENTRIES

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

PULKDK2	2	ANYTHING ELSE?	(310 - 311)

VALID ENTRIES

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

PULKDK3	2	SAME AS PULKDK2	(312 - 313)

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
PULKDK4	2	SAME AS PULKDK2	(314 - 315)

VALID ENTRIES

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

PULKDK5	2	SAME AS PULKDK2	(316 - 317)

VALID ENTRIES

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

PULKDK6	2	SAME AS PULKDK2	(318 - 319)

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
PULKPS1	2	CAN YOU TELL ME MORE ABOUT WHAT YOU DID TO SEARCH FOR WORK?	(320 - 321)

VALID ENTRIES

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

PULKPS2	2	ANYTHING ELSE?	(322 - 323)

VALID ENTRIES

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

PULKPS3	2	SAME AS PULKPS2	(324 - 325)

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
PULKPS4	2	SAME AS PULKPS2	(326 - 327)

VALID ENTRIES

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

PULKPS5	2	SAME AS PULKPS2	(328 - 329)

VALID ENTRIES

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

PULKPS6	2	SAME AS PULKPS2	(330 - 331)

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
PELKAVL	2	LAST WEEK, COULD YOU HAVE STARTED A JOB IF ONE HAD BEEN OFFERED? EDITED UNIVERSE: PELKM1 = 1 - 13 VALID ENTRIES 1 Yes 2 No	(332 - 333)
PULKAVR	2	WHY IS THAT? VALID ENTRIES 1 Waiting For New Job To Begin 2 Own Temporary Illness 3 Going To School 4 Other - Specify	(334 - 335)
PELKLL1O	2	BEFORE YOU STARTED LOOKING FOR WORK, WHAT WERE YOU DOING: WORKING, GOING TO SCHOOL, Or SOMETHING ELSE? EDITED UNIVERSE: PELKAVL = 1-2 VALID ENTRIES 1 Working 2 School 3 Left Military Service 4 Something Else	(336 - 337)
PELKLL2O	2	DID YOU LOSE Or QUIT THAT JOB, Or WAS IT A TEMPORARY JOB THAT ENDED? EDITED UNIVERSE: PELKLL1O = 1 Or 3 VALID ENTRIES 1 Lost Job 2 Quit Job 3 Temporary Job Ended	(338 - 339)
PELKLWO	2	WHEN LAST WORKED EDITED UNIVERSE: PELKLL1O = 1 - 4 VALID ENTRIES 1 Within The Last 12 Months 2 More Than 12 Months Ago 3 Never Worked	(340 - 341)

NAME	SIZE	DESCRIPTION	LOCATION
PELKDUR	3	DURATION Of JOB SEEKING EDITED UNIVERSE: PELKLWO = 1 - 3 VALID ENTRIES 0 Min Value 999 Max Value	(342 - 344)
PELKFTO	2	FT/PT STATUS Of JOBSEEKER EDITED UNIVERSE: PELKDUR = 0-120 VALID ENTRIES 1 Yes 2 No 3 Doesn't Matter	(345 - 346)
PEDWWNTO	2	DO YOU CURRENTLY WANT A JOB, EITHER FULL Or PART TIME? EDITED UNIVERSE: PUDWCK1 = 3, 4, -1 VALID ENTRIES 1 Yes, Or Maybe, It Depends 2 No 3 Retired 4 Disabled 5 Unable	(347 - 348)
PEDWRSN	2	WHAT IS THE MAIN REASON YOU WERE NOT LOOKING FOR WORK DURING THE LAST 4 WEEKS? EDITED UNIVERSE: PUDWCK4 = 4, -1 VALID ENTRIES 1 Believes No Work Available In Area Of Expertise 2 Couldn't Find Any Work 3 Lacks Necessary Schooling/Training 4 Employers Think Too Young Or Too Old 5 Other Types Of Discrimination 6 Can't Arrange Child Care 7 Family Responsibilities 8 In School Or Other Training 9 Ill-health, Physical Disability 10 Transportation Problems 11 Other - Specify	(349 - 350)

NAME	SIZE	DESCRIPTION	LOCATION
PEDWLKO	2	DID YOU LOOK FOR WORK AT ANY TIME IN THE LAST 12 MONTHS EDITED UNIVERSE: (PUDWCK4 = 1-3) or (PEDWRSN = 1-11) VALID ENTRIES 1 Yes 2 No	(351 - 352)
PEDWWK	2	DID YOU ACTUALLY WORK AT A JOB Or BUSINESS DURING THE LAST 12 MONTHS? EDITED UNIVERSE: PEDWLKO = 1 VALID ENTRIES 1 Yes 2 No	(353 - 354)
PEDW4WK	2	DID YOU DO ANY Of THIS WORK DURING THE LAST 4 WEEKS? EDITED UNIVERSE: PEDWWK = 1 VALID ENTRIES 1 Yes 2 No	(355 - 356)
PEDWLKWK	2	SINCE YOU LEFT THAT JOB Or BUSINESS HAVE YOU LOOKED FOR WORK? EDITED UNIVERSE: PEDW4WK = 2 VALID ENTRIES 1 Yes 2 No	(357 - 358)
PEDWAVL	2	LAST WEEK, COULD YOU HAVE STARTED A JOB IF ONE HAD BEEN OFFERED? EDITED UNIVERSE: (PEDWWK = 2) or (PEDWLKWK = 1) VALID ENTRIES 1 Yes 2 No	(359 - 360)

NAME	SIZE	DESCRIPTION	LOCATION
PEDWAVR	2	WHY IS THAT? EDITED UNIVERSE: PEDWAVL = 2 VALID ENTRIES 1 Own Temporary Illness 2 Going To School 3 Other	(361 - 362)
PUDWCK1	2	SCREEN FOR DISCOURAGED WORKERS VALID ENTRIES 1) If Entry Of 2 In BUS2 GoTo PUSCHCK 2) If Entry Of 3 ON ABSRSN GoTo PUNLFCK1 3) If Entry Of 1 In RET1, Store 1 In DWWNTO And GoTo PUDWCK4 4) All Others GoTo PUDWWNT	(363 - 364)
PUDWCK2	2	SCREEN FOR DISABLED VALID ENTRIES 1) If Entry In DIS1 Or DIS2 GoTo PUJHCK1-C 2) If Entry Of 4 In DWWNT GoTo PUDIS1 3) If Entry Of 5 In DWWNT GoTo PUDIS2 4) All Others GoTo PUDWCK4	(365 - 366)
PUDWCK3	2	FILTER FOR RETIRED VALID ENTRIES 1) If AGERNG Equals 1-4 Or 9 GoTo PUDWCK4 2) All Others GoTo PUNLFCK2	(367 - 368)
PUDWCK4	2	FILTER FOR PASSIVE JOB SEEKERS VALID ENTRIES 1) If Entry Of 10 AND/OR 11 AND/OR 13 Only In LKM1-LKM3 GoTo PUDWCK5 2) If Entry Of 10 AND/OR 11 And/Or 13 Only In LKDK1-LKDK3 GoTo PUDWCK5 3) If Entry Of 10 And/Or 11 And/Or 13 ONLY In LKPS1-LKPS3 GoTo PUDWCK5 4) All Others GoTo PUDWRSN	(369 - 370)
PUDWCK5	2	FILTER FOR PASSIVE JOB SEEKERS VALID ENTRIES 1) If Entry Of 1 In LK Then Store 1 In DWLKO And GoTo PUDWWK 2) All Others GoTo PUDWLK	(371 - 372)

NAME	SIZE	DESCRIPTION	LOCATION
PEJHWKO	2	HAVE YOU WORKED AT A JOB OR BUSINESS AT ANY TIME DURING THE PAST 12 MONTHS? EDITED UNIVERSE: HRMIS = 4 or 8 AND PEMLR = 5, 6, AND 7 VALID ENTRIES 1 Yes 2 No	(373 - 374)
PUJHDP1O	2	DID YOU DO ANY Of THIS WORK IN THE LAST 4 WEEKS? VALID ENTRIES 1 Yes 2 No	(375 - 376)
PEJHRSN	2	WHAT IS THE MAIN REASON YOU LEFT YOUR LAST JOB? EDITED UNIVERSE: PEJHWKO = 1 VALID ENTRIES 1 Personal/Family (Including Pregnancy) 2 Return To School 3 Health 4 Retirement Or Old Age 5 Temp, Seasonal Or Intermittent Job Complete 6 Slack Work/Business Conditions 7 Unsatisfactory Work Arrangements (Hrs, Pay, Etc.) 8 Other - Specify	(377 - 378)
PEJHWANT	2	DO YOU INTEND TO LOOK FOR WORK DURING THE NEXT 12 MONTHS? EDITED UNIVERSE: (PEJHWKO = 2) or (PEJHRSN = 1-8) VALID ENTRIES 1 Yes, Or It Depends 2 No	(379 - 380)
PUJHCK1	2	FILTER FOR OUTGOING ROTATIONS VALID ENTRIES 1) If MISCK Equals 4 Or 8 Then GoTo PUJHCK2 2) All Others GoTo PUNLFCK1	(381 - 382)

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

VALID ENTRIES

1) If Entry Of 1 In DWWK And I-MLR= 3, 4
Then Store 1 In JHWKO, Store
DW4WK In JHDP1O And GoTo PUJHRSN

2) If Entry Of 2, D Or R In DWWK Then Store
DWWK In JHWKO And GoTo PUJHWANT

3) All Others GoTo PUJHWK

PRABSREA	2	REASON NOT AT WORK AND PAY STATUS	(385 - 386)

EDITED UNIVERSE: PEMLR = 2

VALID ENTRIES

1	FT Paid-Vacation
2	FT Paid-Own Illness
3	FT Paid-Child Care Problems
4	FT Paid-Other Family/Personal Oblig.
5	FT Paid-Maternity/Paternity Leave
6	FT Paid-Labor Dispute
7	FT Paid-Weather Affected Job
8	FT Paid-School/Training
9	FT Paid-Civic/Military Duty
10	FT Paid-Other
11	FT Unpaid-Vacation
12	FT Unpaid-Own Illness
13	FT Unpaid-Child Care Problems
14	FT Unpaid-Other Fam/Personal Obligation
15	FT Unpaid-Maternity/Paternity Leave
16	FT Unpaid-Labor Dispute
17	FT Unpaid-Weather Affected Job
18	FT Unpaid-School/Training
19	FT Unpaid-Civic/Military Duty
20	FT Unpaid-Other
22	PT Paid-Own Illness
23	PT Paid-Child Care Problems
24	PT Paid-Other Family/Personal Oblig.
25	PT Paid-Maternity/Paternity Leave
26	PT Paid-Labor Dispute
27	PT Paid-Weather Affected Job
28	PT Paid-School/training
29	PT Paid-Civic/Military Duty
30	PT Paid-Other
31	PT Unpaid-Vacation
32	PT Unpaid-Own Illness
33	PT Unpaid-Child Care Problems
34	PT Unpaid-Other Fam/personal Obligation
35	PT Unpaid-Maternity/Paternity Leave
36	PT Unpaid-Labor Dispute
37	PT Unpaid-Weather Affected Job
38	PT Unpaid-School/Training
39	PT Unpaid-Civic/Military Duty
40	PT Unpaid-Other

NAME	SIZE	DESCRIPTION	LOCATION
PRCIVLF	2	CIVILIAN LABOR FORCE	(387 - 388)

EDITED UNIVERSE: PEMLR = 1-7

VALID ENTRIES

01	In Civilian Labor Force
02	Not In Civilian Labor Force

PRDISC	2	DISCOURAGED WORKER RECODE	(389 - 390)

EDITED UNIVERSE: PRJOBSEA = 1-4

VALID ENTRIES

1	Discouraged Worker
2	Conditionally Interested
3	Not Available

PREMPHRS	2	REASON NOT AT WORK Or HOURS AT WORK	(391 - 392)

EDITED UNIVERSE: PEMLR = 1-7

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
PREMPNOT	2	MLR - EMPLOYED, UNEMPLOYED, OR NILF EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 1 Employed 2 Unemployed 3 Not In Labor Force (NILF)-Discouraged 4 Not In Labor Force (NILF)-Other	(393 - 394)
PREXPLF	2	EXPERIENCED LABOR FORCE EMPLOYMENT EDITED UNIVERSE: PEMLR = 1-4 AND PELKLWO ne 3 VALID ENTRIES 1 Employed 2 Unemployed	(395 - 396)
PRFTLF	2	FULL TIME LABOR FORCE EDITED UNIVERSE: PEMLR = 1-4 VALID ENTRIES 1 Full Time Labor Force 2 Part Time Labor Force	(397 - 398)
PRHRUSL	2	USUAL HOURS WORKED WEEKLY EDITED UNIVERSE: PEMLR = 1-2 VALID ENTRIES 1 0-20 Hrs 2 21-34 Hrs 3 35-39 Hrs 4 40 Hrs 5 41-49 Hrs 6 50 Or More Hrs 7 Varies-Full Time 8 Varies-Part Time	(399 - 400)
PRJOBSEA	2	JOB SEARCH RECODE EDITED UNIVERSE: PRWNTJOB = 1 VALID ENTRIES 1 Looked Last 4 Weeks - Not Worked 2 Looked Last 4 Weeks - Worked 3 Looked Last 4 Weeks - Layoff 4 Unavailable Job Seekers 5 No Recent Job Search	(401 - 402)

NAME	SIZE	DESCRIPTION	LOCATION
PRPTHRS	2	AT WORK 1-34 BY HOURS AT WORK	(403 - 404)

EDITED UNIVERSE: PEMLR = 1 AND PEHRACTT = 1-34

VALID ENTRIES

0	Usualy FT, PT For Noneconomic Reasons
1	Usu.FT, PT Econ Reasons; 1-4 Hrs
2	Usu.FT, PT Econ Reasons; 5-14 Hrs
3	Usu.FT, PT Econ Reasons; 15-29 Hrs
4	Usu.FT, PT Econ Reasons; 30-34 Hrs
5	Usu.PT, Econ Reasons; 1-4 Hrs
6	Usu.PT, Econ Reasons; 5-14 Hrs
7	Usu.PT, Econ Reasons; 15-29 Hrs
8	Usu.PT, Econ Reasons; 30-34 Hrs
9	Usu.PT, Non-econ Reasons; 1-4 Hrs
10	Usu.PT, Non-econ Reasons; 5-14 Hrs
11	Usu.PT, Non-econ Reasons; 15-29 Hrs
12	Usu.PT, Non-econ Reasons; 30-34 Hrs

PRPTREA	2	DETAILED REASON FOR PART-TIME	(405 - 406)

EDITED UNIVERSE: PEMLR = 1 And
(PEHRUSLT = 0-34 Or PEHRACTT = 1-34)

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
PRUNEDUR	3	DURATION Of UNEMPLOYMENT FOR LAYOFF And LOOKING RECORDS EDITED UNIVERSE: PEMLR = 3-4 VALID ENTRIES 0 Min Value 999 Max Value	(407 - 409)
PRUSFTPT	2	USUAL FULLTIME/PARTTIME STATUS EDITED UNIVERSE: PEMLR = 1-2 VALID ENTRIES 1 Full Time 2 Part Time 3 Status Unknown	(410 - 411)
PRUNTYPE	2	REASON FOR UNEMPLOYMENT EDITED UNIVERSE: PEMLR = 3-4 VALID ENTRIES 1 Job Loser/On Layoff 2 Other Job Loser 3 Temporary Job Ended 4 Job Leaver 5 Re-Entrant 6 New-Entrant	(412 - 413)
PRWKSCH	2	LABOR FORCE BY TIME WORKED Or LOST EDITED UNIVERSE: PEMLR = 1 - 7 VALID ENTRIES 0 Not In Labor Force 1 At Work 2 With Job, Not At Work 3 Unemployed, Seeks Ft 4 Unemployed, Seeks Pt	(414 - 415)

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

EDITED UNIVERSE: PEMLR = 1-7

VALID ENTRIES

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

PRWNTJOB	2	NILF RECODE - WANT A JOB Or OTHER NILF	(418 - 419)

EDITED UNIVERSE: PEMLR = 5-7

VALID ENTRIES

1 Want A Job
2 Other Not In Labor Force

PUJHCK3	2	JOB HISTORY CHECK ITEM	(420 - 421)

VALID ENTRIES

1) If I-MLR EQ 3 Or 4 Then GoTo PUJHDP1
2) All Others GoTo PUJHRSN

PUJHCK4	2	SCREEN FOR DEPENDENT NILF	(422 - 423)

VALID ENTRIES

1) If Entry Of 2, D Or R In PUDW4WK Or In PUJHDP1O Then GoTo PUJHCK5
2) If Entry Of 1 In PUDW4WK Or In PUJHDP10 Then GoTo PUIO1INT
3) IF I-MLR EQUALS 1 Or 2 And Entry In PUJHRSN Then GoTo PUJHCK5
4) If Entry In PUJHRSN Then GoTo PUIO1INT
5) All Others GoTo PUNLFCK1

PUJHCK5	2	SCREEN FOR DEPENDENT NILF	(424 - 425)

VALID ENTRIES

1) IF I-IO1ICR Equals 1 Or I-IO1OCR EQUALS 1 Then GoTo PUIO1INT
2) All Others GoTo PUIOCK5

NAME	SIZE	DESCRIPTION	LOCATION
PUIODP1	2	LAST MONTH, IT WAS REPORTED THAT YOU WORKED FOR (EMPLOYER'S NAME). DO STILL WORK FOR (EMPLOYER'S NAME) (AT YOUR MAIN JOB)? VALID ENTRIES 1 Yes 2 No	(426 - 427)
PUIODP2	2	HAVE THE USUAL ACTIVITIES AND DUTIES OF YOUR JOB CHANGED SINCE LAST MONTH? VALID ENTRIES 1 Yes 2 No	(428 - 429)
PUIODP3	2	LAST MONTH YOU WERE REPORTED AS (A/AN) (OCCUPATION) AND YOUR USUAL ACTIVITIES WERE (DESCRIPTION). IS THIS AN ACCURATE DESCRIPTION Of YOUR CURRENT JOB? VALID ENTRIES 1 Yes 2 No	(430 - 431)
PEIO1COW	2	INDIVIDUAL CLASS Of WORKER CODE ON FIRST JOB Note: A PEIO1COW code can be assigned even if an individual is not currently employed. EDITED UNIVERSE: (PEMLR = 1-3) OR (PEMLR = 4 AND PELKLWO = 1-2) OR (PEMLR = 5 AND (PENLFJH = 1 OR PEJHWKO = 1) OR (PEMLR = 6 AND PENLFJH = 1) OR (PEMLR = 7 AND PEJHWKO = 1) VALID ENTRIES 1 Government - Federal 2 Government - State 3 Government - Local 4 Private, For Profit 5 Private, Nonprofit 6 Self-employed, Incorporated 7 Self-employed, Unincorporated 8 Without Pay	(432 - 433)

NAME	SIZE	DESCRIPTION	LOCATION
PUIO1MFG	2	IS THIS BUSINESS OR ORGANIZATION MAINLY MANUFACTURING, RETAIL TRADE, WHOLESALE TRADE, OR SOMETHING ELSE? VALID ENTRIES 1 Manufacturing 2 Retail Trade 3 Wholesale Trade 4 Something Else	(434 - 435)
PEIO1ICD	3	INDUSTRY CODE FOR PRIMARY JOB EDITED UNIVERSE: (PEMLR = 1-3) OR (PEMLR = 4 AND PELKLWO = 1-2) OR (PEMLR = 5 AND (PENLFJH = 1 Or PEJHWKO = 1)) OR (PEMLR = 6 AND PENLFJH = 1) OR (PEMLR = 7 And PEJHWKO=1) VALID ENTRIES 0 Min Value 999 Max Value	(436 - 438)
PEIO1OCD	3	OCCUPATION CODE FOR PRIMARY JOB. EDITED UNIVERSE: (PEMLR = 1-3) OR (PEMLR = 4 And PELKLWO = 1-2) OR (PEMLR = 5 And (PENLFJH = 1 OR PEJHWKO = 1)) OR (PEMLR = 6 And PENLFJH = 1) OR (PEMLR = 7 And PEJHWKO = 1) VALID ENTRIES 0 Min Value 999 Max Value	(439 - 441)
PEIO2COW	2	INDIVIDUAL CLASS OF WORKER ON SECOND JOB. Note: For those self-employed unincorporated on their first job, this should have a response every month. For all others, this should only have a value in out-going rotations. EDITED UNIVERSE: PEMJOT = 1 AND (HRMIS = 4,8 Or PEIO1COW = 7,8) VALID ENTRIES 1 Government - Federal 2 Government - State 3 Government - Local 4 Private, For Profit	(442 - 443)

NAME	SIZE	DESCRIPTION	LOCATION
PEIO2COW	2	INDIVIDUAL CLASS OF WORKER ON SECOND JOB.–Con. 5 Private, Nonprofit 6 Self-employed, Incorporated 7 Self-employed, Unincorporated 8 Without Pay 9 Unknown 10 Government, Level Unknown 11 Self-Employed, Incorp. Status Unknown	
PUIO2MFG	2	IS THIS BUSINESS Or ORGANIZATION MAINLY MANUFACTURING, RETAIL TRADE, WHOLESALE TRADE, OR SOMETHING ELSE? VALID ENTRIES 1 Manufacturing 2 Retail Trade 3 Wholesale Trade 4 Something Else	(444 - 445)
PEIO2ICD	3	INDUSTRY CODE FOR SECOND JOB. EDITED UNIVERSE: PEMJOT = 1 And HRMIS = 4 Or 8 VALID ENTRIES 0 Min Value 999 Max Value	(446 - 448)
PEIO2OCD	3	OCCUPATION CODE FOR SECOND JOB. EDITED UNIVERSE: PEMJOT = 1 And HRMIS = 4 Or 8 VALID ENTRIES 0 Min Value 999 Max Value	(449 - 451)
PUIOCK1	2	I & O CHECK ITEM 1 SCREEN FOR DEPENDENT I And O VALID ENTRIES 1) If (MISCK EQ 1 Or 5) Or (MISCK EQ 2-4, 6-8 And I-MLR EQ 3-7 And Entry Of 1 In ABS) Then GoTo PUIO1INT 2) If (MISCK EQ 1 Or 5) Or {(MISCK EQ 2-4, 6-8 And I-MLR EQ 3-7) And (ENTRY Of 1 In WK Or HRCK7-C Is Blank, 1-3)} GoTo PUIO1INT 3) If I-IO1NAM IS D, R Or BLANK Then GoTo PUIO1INT 4) All Others GoTo PUIODP1	(452 - 453)

NAME	SIZE	DESCRIPTION	LOCATION
PUIOCK2	2	I & O CHECK ITEM 2	(454 - 455)
		Screen For Previous Months I And O Cases	
		VALID ENTRIES	
		1) If I-IO1ICR EQ 1 Then GoTo PUIO1IND 2) If I-IO1OCR EQ 1 Then GoTo PUIO1OCC 3) All Others GoTo PUIODP2	
PUIOCK3	2	I & O CHECK ITEM 3	(456 - 457)
		VALID ENTRIES 1) If I-IO1OCC Equals D, R Or Blank Then GoTo PUIO1OCC 2) IF I-IO1DT1 Is D, R Or Blank Then GoTo PUIO1OCC 3) All Others GoTo PUIODP3	
PRIOELG	2	INDUSTRY And OCCUPATION ELIGIBILITY FLAG	(458 - 459)
		EDITED UNIVERSE: PEMLR = 1-3, OR (PEMLR = 4 AND PELKLWO = 1 OR 2) OR (PEMLR = 5 AND (PEJHWKO = 1 OR PENLFJH=1), OR (PEMLR = 6 AND PENLFJH = 1), OR PEMLR = 7 AND PEJHWKO = 1)	
		VALID ENTRIES	
		0 Not Eligible For Edit 1 Eligible For Edit	
PRAGNA	2	AGRICULTURE/NON-AGRICULTURE INDUSTRY	(460 - 461)
		EDITED UNIVERSE: PRIOELG = 1	
		VALID ENTRIES	
		1 Agricultural 2 Non-Agricultural	
PRCOW1	2	CLASS OF WORKER RECODE - JOB 1	(462 - 463)
		EDITED UNIVERSE: PRIOELG = 1	
		VALID ENTRIES	
		1 Federal Govt 2 State Govt 3 Local Govt 4 Private (Incl. Self-Employed Incorp.) 5 Self-Employed, Unincorp. 6 Without Pay	

NAME	SIZE	DESCRIPTION	LOCATION
PRCOW2	2	CLASS OF WORKER RECODE - JOB 2 EDITED UNIVERSE: PRIOELG = 1 AND PEMJOT = 1 AND HRMIS = 4 OR 8 VALID ENTRIES 1 Federal Govt 2 State Govt 3 Local Govt 4 Private (Incl. Self-Employed Incorp.) 5 Self-Employed, Unincorp. 6 Without Pay	(464 - 465)
PRCOWPG	2	COW - PRIVATE OR GOVERNMENT EDITED UNIVERSE: PEIO1COW = 1 - 5 VALID ENTRIES 1 Private 2 Government	(466 - 467)
PRDTCOW1	2	DETAILED CLASS OF WORKER RECODE - JOB 1 EDITED UNIVERSE: PRIOELG = 1 VALID ENTRIES 1 Agri., Wage & Salary, Private 2 Agri., Wage & Salary, Government 3 Agri., Self-Employed 4 Agri., Unpaid 5 Nonag, WS, Private, Private Hhlds 6 Nonag, WS, Private, Other Private 7 Nonag, WS, Govt, Federal 8 Nonag, WS, Govt, State 9 Nonag, WS, Govt, Local 10 Nonag, Self-Employed 11 Nonag, Unpaid	(468 - 469)
PRDTCOW2	2	DETAILED CLASS OF WORKER RECODE - JOB 2 EDITED UNIVERSE: PRIOELG = 1 AND PEMJOT = 1 And HRMIS = 4 Or 8 VALID ENTRIES 1 Agri., Wage & Salary, Private 2 Agri., Wage & Salary, Government 3 Agri., Self-Employed 4 Agri., Unpaid 5 Nonag, WS, Private, Private Hhlds 6 Nonag, WS, Private, Other Private 7 Nonag, WS, Govt, Federal	(470 - 471)

NAME	SIZE	DESCRIPTION	LOCATION
PRDTCOW2	2	DETAILED CLASS OF WORKER RECODE - JOB 2-Con.	
		8 Nonag, WS, Govt, State 9 Nonag, WS, Govt, Local 10 Nonag, Self-Employed 11 Nonag, Unpaid	(472 - 473)
PRDTIND1	2	DETAILED INDUSTRY RECODE - JOB 1 EDITED UNIVERSE: PRIOELG = 1 VALID ENTRIES 1 Goods Producing-Agricultural Services 2 Goods Producing-Other Agricultural 3 Mining 4 Construction 5 MFG-Lumber & Wood Prods, Ex Furniture 6 MFG-Furniture & Fixtures 7 MFG-Stone, Clay, Concrete, Glass Prods 8 MFG-Primary Metals 9 MFG-Fabricated Metals 10 MFG-Not Specified Metal Industries 11 MFG-Machinery, Ex Electrical 12 MFG-Electrical Machinery, Equip Supplies 13 MFG-Motor Vehicles & Equip 14 MFG-Aircraft & Parts 15 MFG-Other Transportation Equipment 16 MFG-Professional & Photo Equip, Watches 17 MFG-Toys, Amusement & Sporting Goods 18 MFG-Misc & Nec Mfg Industries 19 MFG-Food & Kindred Prods 20 MFG-Tobacco Prods 21 MFG-Textile Mill Prods 22 MFG-Apparel & Other Finished Textile Pr 23 MFG-Paper & Allied Products 24 MFG-Printing, Publishing & Allied Inds 25 MFG-Chemicals & Allied Prods 26 MFG-Petroleum & Coal Prods 27 MFG-Rubber & Misc Plastic Prods 28 MFG-Leather & Leather Prods 29 Transportation 30 Communications 31 Utilities & Sanitary Services 32 Wholesale Trade 33 Eating And Drinking Places 34 Other Retail Trade 35 Banking And Other Finance 36 Insurance And Real Estate 37 Private Household Services 38 Business Services 39 Automobile And Repair Services 40 Personal Serv Exc Private Households 41 Entertainment & Recreation Services 42 Hospitals	

NAME	SIZE	DESCRIPTION	LOCATION
PRDTIND1	2	DETAILED INDUSTRY RECODE - JOB 1-Con.	
		43 Health Services, Exc. Hospitals 44 Educational Services 45 Social Services 46 Other Professional Services 47 Forestry & Fisheries 48 Justice, Public Order & Safety 49 Admin Of Human Resource Programs 50 National Security & Internal Affairs 51 Other Public Administration 52 Armed Forces	(474 - 475)
PRDTIND2	2	DETAILED INDUSTRY RECODE - JOB 2 EDITED UNIVERSE: PRIOELG = 1 AND PEMJOT = 1 And HRMIS = 4 Or 8 VALID ENTRIES 1 Goods Producing-Agricultural Services 2 Goods Producing-Other Agricultural 3 Mining 4 Construction 5 MFG-Lumber & Wood Prods, Ex Furniture 6 MFG-Furniture & Fixtures 7 MFG-Stone, Clay, Concrete, Glass Prods 8 MFG-Primary Metals 9 MFG-Fabricated Metals 10 MFG-Not Specified Metal Industries 11 MFG-Machinery, Ex Electrical 12 MFG-Electrical Machinery, Equip Supplies 13 MFG-Motor Vehicles & Equip 14 MFG-Aircraft & Parts 15 MFG-Other Transportation Equipment 16 MFG-Professional & Photo Equip, Watches 17 MFG-Toys, Amusement & Sporting Goods 18 MFG-Misc & Nec Mfg Industries 19 MFG-Food & Kindred Prods 20 MFG-Tobacco Prods 21 MFG-Textile Mill Prods 22 MFG-Apparel & Other Finished Textile Pr 23 MFG-Paper & Allied Products 24 MFG-Printing, Publishing & Allied Inds 25 MFG-Chemicals & Allied Prods 26 MFG-Petroleum & Coal Prods 27 MFG-Rubber & Misc Plastic Prods 28 MFG-Leather & Leather Prods 29 Transportation 30 Communications 31 Utilities & Sanitary Services 32 Wholesale Trade 33 Eating And Drinking Places 34 Other Retail Trade 35 Banking And Other Finance	

NAME	SIZE	DESCRIPTION	LOCATION
PRDTIND2	2	DETAILED INDUSTRY RECODE - JOB 2-Con.	
		36 Insurance And Real Estate 37 Private Household Services 38 Business Services 39 Automobile And Repair Services 40 Personal Serv Exc Private Households 41 Entertainment & Recreation Services 42 Hospitals 43 Health Services, Exc. Hospitals 44 Educational Services 45 Social Services 46 Other Professional Services 47 Forestry & Fisheries 48 Justice, Public Order & Safety 49 Admin Of Human Resource Programs 50 National Security & Internal Affairs 51 Other Public Administration 52 Armed Forces	
PRDTOCC1	2	DETAILED OCCUPATION RECODE - JOB 1 EDITED UNIVERSE: PRIOELG = 1 VALID ENTRIES 1 Officials & Administrators, Public Admin. 2 Other Executive, Admin. & Managerial 3 Management Related Occupations 4 Engineers 5 Mathematical And Computer Scientists 6 Natural Scientists 7 Health Diagnosing Occupations 8 Health Assessment And Treatment Occupations 9 Teachers, College And University 10 Teachers, Except College And University 11 Lawyers And Judges 12 Other Professional Specialty Occupations 13 Health Technologists And Technicians 14 Engineering And Science Technicians 15 Technicians, Except Health, Engineering, And Science 16 Supervisors And Proprietors, Sales Occupations 17 Sales Reps, Finance And Business Services 18 Sales Reps, Commodities, Except Retail 19 Sales Workers, Retail & Personal Services 20 Sales Related Occupations 21 Supervisors, Administrative Support 22 Computer Equiptment Operators 23 Secretaries, Stenographers, And Typists 24 Financial Records Processing 25 Mail And Message Distribution 26 Other Admin. Support, Including Clerical 27 Private Household Service Occupations 28 Protective Service 29 Food Service	(476 - 477)

NAME	SIZE	DESCRIPTION	LOCATION
PRDTOCC1	2	DETAILED OCCUPATION RECODE - JOB 1–Con.	

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

PRDTOCC2	2	DETAILED OCCUPATION RECODE	(478 - 479)

EDITED UNIVERSE: PRIOELG = 1
AND PEMJOT = 1 AND HRMIS = 4 Or 8

VALID ENTRIES

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

NAME	SIZE	DESCRIPTION	LOCATION
PRDTOCC2	2	DETAILED OCCUPATION RECODE–Con.	
		29 Food Service	
		30 Health Service	
		31 Cleaning And Building Service	
		32 Personal Service	
		33 Mechanics And Repairers	
		34 Construction Trades	
		35 Other Precision Production, Craft, And Repair	
		36 Machine Operators, And Tenders, Except Precision	
		37 Fabricators, Assemblers, Inspectors, Samplers	
		38 Motot Vehicle Operators	
		39 Other Transportation And Material Moving Occupations	
		40 Construction Laborers	
		41 Freight, Stock, & Materials Handlers	
		42 Other Handlers, Equipt. Cleaners, Helpers, Laborers	
		43 Farm Operators And Managers	
		44 Farm Workers And Related Occupations	
		45 Forestry And Fishing Occupations	
		46 Armed Forces	(480 - 481)
PREMP	2	EMPLOYED PERSONS	
		(Non-Farm & Non-Private Hhld) Recode	
		EDITED UNIVERSE: PEMLR = 1 Or 2 AND PEIO1OCD ne 403-407, 473-484	
		VALID ENTRY	
		1 Employed Persons (Exc. Farm & Priv HH)	(482 - 483)
PRMJIND1	2	MAJOR INDUSTRY RECODE - JOB 1	
		EDITED UNIVERSE: PRDTIND1 = 1-51	
		VALID ENTRIES	
		1 Agriculture	
		2 Mining	
		3 Construction	
		4 Manufacturing - Durable Goods	
		5 Manufacturing - Non-Durable Goods	
		6 Transportation	
		7 Communications	
		8 Utilities And Sanitary Services	
		9 Wholesale Trade	
		10 Retail Trade	
		11 Finance, Insurance, And Real Estate	
		12 Private Households	
		13 Business, Auto And Repair Services	
		14 Personal Services, Exc. Private Hhlds	
		15 Entertainment And Recreation Services	
		16 Hospitals	
		17 Medical Services, Exc. Hospitals	

NAME	SIZE	DESCRIPTION	LOCATION
PRMJIND1	2	MAJOR INDUSTRY RECODE - JOB 1–Con.	
		18 Educational Services 19 Social Services 20 Other Professional Services 21 Forestry And Fisheries 22 Public Administration 23 Armed Forces	
PRMJIND2	2	MAJOR INDUSTRY RECODE - JOB 2	(484 - 485)
		EDITED UNIVERSE: PRDTIND2 = 1-51	
		VALID ENTRIES	
		1 Agriculture 2 Mining 3 Construction 4 Manufacturing - Durable Goods 5 Manufacturing - Non-Durable Goods 6 Transportation 7 Communications 8 Utilities And Sanitary Services 9 Wholesale Trade 10 Retail Trade 11 Finance, Insurance, And Real Estate 12 Private Households 13 Business, Auto And Repair Services 14 Personal Services, Exc. Private Hhlds 15 Entertainment And Recreation Services 16 Hospitals 17 Medical Services, Exc. Hospitals 18 Educational Services 19 Social Services 20 Other Professional Services 21 Forestry And Fisheries 22 Public Administration 23 Armed Forces	
PRMJOCC1	2	MAJOR OCCUPATION RECODE - JOB 1	(486 - 487)
		EDITED UNIVERSE: PRDTOCC1 = 1-46	
		VALID ENTRIES	
		1 Executive, Administrative, & Managerial Occupations 2 Professional Specialty Occupations 3 Technicians And Related Support Occupations 4 Sales Occupations 5 Administrative Support Occupations, Including Clerical 6 Private Household Occupations 7 Protective Service Occupations 8 Service Occupations, Except Protective & Hhld 9 Precision Production, Craft & Repair Occupations 10 Machine Operators, Assemblers & Inspectors	

NAME	SIZE	DESCRIPTION	LOCATION
PRMJOCC1	2	MAJOR OCCUPATION RECODE - JOB 1–Con. 11 Transportation And Material Moving Occupations 12 Handlers, Equip Cleaners, Helpers, Laborers 13 Farming, Forestry And Fishing Occupations 14 Armed Forces	
PRMJOCC2	2	MAJOR OCCUPATION RECODE - JOB 2 EDITED UNIVERSE: PRDTOCC2 = 1-46 VALID ENTRIES 1 Executive, Administrative, & Managerial Occupations 2 Professional Specialty Occupations 3 Technicians And Related Support Occupations 4 Sales Occupations 5 Administrative Support Occupations, Including Clerical 6 Private Household Occupations 7 Protective Service Occupations 8 Service Occupations, Except Protective & Hhld 9 Precision Production, Craft & Repair Occupations 10 Machine Operators, Assemblers & Inspectors 11 Transportation And Material Moving Occupations 12 Handlers, Equip Cleaners, Helpers, Laborers 13 Farming, Forestry And Fishing Occupations 14 Armed Forces	(488 - 489)
PRMJOCGR	2	MAJOR OCCUPATION CATEGORIES EDITED UNIVERSE: PRMJOCC = 1-13 VALID ENTRIES 1 Managerail & Professional, Technical, Sales & Support Occupations 2 Service Occupations 3 Production, Craft, Repair, Operators 4 Farming, Forestry & Fishing Occupations	(490 - 491)
PRNAGPWS	2	NON-AGRICULTURE, PRIVATE WAGE And SALARY WORKERS RECODE EDITED UNIVERSE: PRCOW1 = 1 And PEIO1ICD ne 761 Or 010-030 VALID ENTRY 1 Non-Ag Priv Wage & Salary (Ex Priv HH)	(492 - 493)

NAME	SIZE	DESCRIPTION	LOCATION
PRNAGWS	2	NON-AGRICULTURE WAGE AND SALARY WORKERS RECODE EDITED UNIVERSE: PEMLR = 1-4 AND PRCOW = 1-4 AND PEIO1ICD NE 010-030 VALID ENTRY 1 Non-Ag Wage And Salary Workers	(494 - 495)
PRSJMJ	2	SINGLE/MULTIPLE JOBHOLDER EDITED UNIVERSE: PEMLR = 1 Or 2 VALID ENTRIES 1 Single Jobholder 2 Multiple Jobholder	(496 - 497)
PRERELG	2	EARNINGS ELIGIBILITY FLAG EDITED UNIVERSE: PEMLR = 1-2 And HRMIS = 4 Or 8 VALID ENTRIES 0 Not Eligible For Edit 1 Eligible For Edit	(498 - 499)
PEERNUOT	2	DO YOU USUALLY RECEIVE OVERTIME PAY, TIPS, Or COMMISSIONS AT YOUR JOB? EDITED UNIVERSE: PRERELG = 1 VALID ENTRIES 1 Yes 2 No	(500 - 501)
PEERNPER	2	PERIODICITY EDITED UNIVERSE: PRERELG = 1 VALID ENTRIES 1 Hourly 2 Weekly 3 Bi-Weekly 4 Twice Monthly 5 Monthly 6 Annually 7 Other - Specify	(502 - 503)

NAME	SIZE	DESCRIPTION	LOCATION
PEERNRT	2	EVEN THOUGH YOU TOLD ME IT IS EASIER TO REPORT YOUR EARNINGS (PERIODICITY); ARE YOU PAID AT AN HOURLY RATE ON YOUR (MAIN/THIS) JOB? EDITED UNIVERSE: PEERNPER = 2-7 VALID ENTRIES 1 Yes 2 No	(504 - 505)
PEERNHRY	2	HOURLY/NONHOURLY STATUS EDITED UNIVERSE: PRERELG = 1 VALID ENTRIES 1 Hourly Worker 2 Nonhourly Worker	(506 - 507)
PUERNH1C	4	WHAT IS YOUR HOURLY RATE Of PAY ON THIS JOB, EXCLUDING OVERTIME PAY, TIPS Or COMMISSION? Dollar Amount - 2 Implied Decimals VALID ENTRIES 0 Min Value 9999 Max Value	(508 - 511)
PEERNH2	4	(EXCLUDING OVERTIME PAY, TIPS And COMMISSIONS) WHAT IS YOUR HOURLY RATE OF PAY ON YOUR (MAIN/THIS) JOB? DOLLAR AMOUNT - 2 IMPLIED DECIMALS EDITED UNIVERSE: PEERNRT = 1 VALID ENTRIES 0 Min Value 9999 Max Value	(512 - 515)
PEERNH1O	4	OUT VARIABLE FOR HOURLY Rate Of Pay (2 Implied Decimals) EDITED UNIVERSE: PEERNPER = 1 VALID ENTRIES 0 Min Value 9999 Max Value	(516 - 519)

NAME	SIZE	DESCRIPTION	LOCATION
PRERNHLY	4	RECODE FOR HOURLY RATE 2 Implied Decimals EDITED UNIVERSE: PEERNPER = 1 Or PEERNRT = 1 VALID ENTRIES 0 Min Value 9999 Max Value	(520 - 523)
PTHR	1	HOURLY PAY - TOP CODE VALID ENTRIES 0 Not Topcoded 1 Topcoded	(524 - 524)
PEERNHRO	2	USUAL HOURS EDITED UNIVERSE: PEERNH1O = ENTRY VALID ENTRIES 0 Min Value 99 Max Value	(525 - 526)
PRERNWA	8	WEEKLY EARNINGS RECODE 2 Implied Decimals EDITED UNIVERSE: PRERELG = 1 VALID ENTRIES 0 Min Value 1923 Max Value	(527 - 534)
PTWK	1	WEEKLY EARNINGS - TOP CODE 0 Not Topcoded 1 Topcoded	(535 - 535)
PEERNVR1	2	I HAVE ESTIMATED YOUR USUAL WEEKLY EARNINGS (FOR YOUR MAIN JOB) AS ( ) BEFORE TAXES OR OTHER DEDUCTIONS. DOES THAT SOUND CORRECT? EDITED UNIVERSE: PEERNHRO = ENTRY VALID ENTRIES 1 Yes 2 No	(536 - 537)

NAME	SIZE	DESCRIPTION	LOCATION
PEERNVR3	2	I HAVE ESTIMATED YOUR TOTAL WEEKLY EARNINGS (FOR YOUR MAIN JOB) AS ( ) BEFORE TAXES Or OTHER DEDUCTIONS. DOES THAT SOUND CORRECT? EDITED UNIVERSE: PEERNVR1 = -2 Or 2 (This Is An Approximate Universe As The Variables Which Comprise The Universe Are Not Included On This File) VALID ENTRIES 1 Yes 2 No	(538 - 539)
PEERN	8	CALCULATED WEEKLY OVERTIME AMOUNT 2 Implied Decimals EDITED UNIVERSE: PEERNUOT = 1 And PEERNPER = 1 VALID ENTRIES 0 Min Value 99999999 Max Value	(540 - 547)
PUERN2	8	CALCULATED WEEKLY OVERTIME AMOUNT 2 Implied Decimals VALID ENTRIES 0 Min Value 99999999 Max Value	(548 - 555)
PTOT	1	WEEKLY OVERTIME AMOUNT - TOP CODE VALID ENTRIES 0 Not Topcoded 1 Topcoded	(556 - 556)
PUERNVR4	2	I HAVE RECORDED YOUR TOTAL EARNINGS (For Your Main Job) As ( ) Before Taxes Or Other Deductions. Is That Correct? VALID ENTRIES 1 Yes 2 No	(557 - 558)

NAME	SIZE	DESCRIPTION	LOCATION
PEERNWKP	2	HOW MANY WEEKS A YEAR DO YOU GET PAID FOR? EDITED UNIVERSE: PEERNPER = 6 VALID ENTRIES 01 Min Value 52 Max Value	(559 - 560)
PEERNLAB	2	ON THIS JOB, ARE YOU A MEMBER Of A LABOR UNION Or Of AN EMPLOYEE ASSOCIATION SIMILAR TO A UNION? EDITED UNIVERSE: (PEIO1COW = 1-5 AND PEMLR = 1-2 And HRMIS = 4, 8) VALID ENTRIES 1 Yes 2 No	(561 - 562)
PEERNCOV	2	ON THIS JOB ARE YOU COVERED BY A UNION OR EMPLOYEE ASSOCIATION CONTRACT? EDITED UNIVERSE: (PEIO1COW = 1-5 AND PEMLR = 1-2 And HRMIS = 4, 8) VALID ENTRIES 1 Yes 2 No	(563 - 564)
PENLFJH	2	WHEN DID YOU LAST WORK AT A JOB OR BUSINESS? EDITED UNIVERSE: HRMIS = 4 Or 8 AND PEMLR = 3-7 VALID ENTRIES 1 Within The Last 12 Months 2 More Than 12 Months Ago 3 Never Worked	(565 - 566)
PENLFRET	2	ARE YOU RETIRED FROM A JOB OR BUSINESS? EDITED UNIVERSE: PEAGE = 50+ And PEMLR = 3-7 VALID ENTRIES 1 Yes 2 No	(567 - 568)

NAME	SIZE	DESCRIPTION	LOCATION
PENLFACT	2	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? EDITED UNIVERSE: (PEAGE = 14-49) OR (PENLFRET = 2) VALID ENTRIES 1 Disabled 2 Ill 3 In School 4 Taking Care Of House Or Family 5 In Retirement 6 Something Else/Other	(569 - 570)
PUNLFCK1	2	NOT IN LABOR FORCE - CHECK ITEM - 1 VALID ENTRIES 1) If Agerng Equals 1-4 Or 9 Then GoTo NLFACT 2) All Others GOT NLFRET	(571 - 572)
PUNLFCK2	2	NOT IN LABOR FORCE - CHECK ITEM - 2 VALID ENTRIES 1) If MISCK EQUALS 4 Or 8 Then GoTo NLFJH 2) All Others GoTo LBFR-END	(573 - 574)
PESCHENR	2	LAST WEEK, WERE YOU ENROLLED IN A HIGH SCHOOL, COLLEGE, OR UNIVERSITY? EDITED UNIVERSE: PRPERTYP = 2 AND PEAGE = 16-24 VALID ENTRIES 1 Yes 2 No	(575 - 576)
PESCHFT	2	ARE YOU ENROLLED IN SCHOOL AS A FULL-TIME OR PART-TIME STUDENT? EDITED UNIVERSE: PESCHLVL = 1, 2 VALID ENTRIES 1 Full-time 2 Part-time	(577 - 578)

NAME	SIZE	DESCRIPTION	LOCATION
PESCHLVL	2	WOULD THAT BE HIGH SCHOOL, COLLEGE, OR UNIVERSITY? EDITED UNIVERSE: PESCHENR = 1 VALID ENTRIES 1 High School 2 College Or University	(579 - 580)
PRNLFSCH	2	NLF ACTIVITY - IN SCHOOL OR NOT IN SCHOOL EDITED UNIVERSE: PENLFACT = -1 OR 1-6 AND PEAGE = 16-24 VALID ENTRIES 1 In School 2 Not In School	(581 - 582)

NAME	SIZE	DESCRIPTION	LOCATION
		PERSON'S WEIGHTS	
PWFMWGT	10	FAMILY WEIGHT (4 Implied Decimals) Only Used For Tallying Family Characteristics. EDITED UNIVERSE: PRPERTYP = 1-3	(583 - 592)
PWLGWGT	10	LONGITUDINAL WEIGHT (4 Implied Decimals) Only Found On Adult Records Matched From Month To Month. (Used For Gross Flows Analysis) EDITED UNIVERSE: PRPERTYP = 2	(593 - 602)
PWORWGT	10	OUTGOING ROTATION WEIGHT (4 Implied Decimals) Used For Tallying Information Collected Only In Outgoing Rotations (I.E., Earnings, 2nd Job I & O, Detailed Nilf) EDITED UNIVERSE: PRPERTYP = 2	(603 - 612)
PWSSWGT	10	FINAL WEIGHT (4 Implied Decimal Places) Used For Most Tabulations, Controlled To Independent Estimates For 1) States; 2) Origin, Sex, And Age; And 3) Age, Race, And Sex. EDITED UNIVERSE: PRPERTYP = 1-3	(613 - 622)
PWVETWGT	10	VETERANS WEIGHT (4 Implied Decimals) Used For Tallying Veteran's Data Only, Controlled To Estimates Of Veterans Supplied By Va. EDITED UNIVERSE: PRPERTYP = 2	(623 - 632)
FILLER	10		(633 - 642)

NAME	SIZE	DESCRIPTION	LOCATION
		ALLOCATION FLAGS	
HXTENURE	2	ALLOCATION FLAG	(643 - 644)
HXHOUSUT	2	ALLOCATION FLAG	(645 - 646)
HXTELHHD	2	ALLOCATION FLAG	(647 - 648)
HXTELAVL	2	ALLOCATION FLAG	(649 - 650)
HXPHONEO	2	ALLOCATION FLAG	(651 - 652)
PXINUSYR	2	ALLOCATION FLAG	(653 - 654)
PXRRP	2	ALLOCATION FLAG	(655 - 656)
PXPARENT	2	ALLOCATION FLAG	(657 - 658)
PXAGE	2	ALLOCATION FLAG	(659 - 660)
PXMARITL	2	ALLOCATION FLAG	(661 - 662)
PXSPOUSE	2	ALLOCATION FLAG	(663 - 664)
PXSEX	2	ALLOCATION FLAG	(665 - 666)
PXAFWHEN	2	ALLOCATION FLAG	(667 - 668)
PXAFNOW	2	ALLOCATION FLAG	(669 - 670)
PXEDUCA	2	ALLOCATION FLAG	(671 - 672)
PXRACE	2	ALLOCATION FLAG	(673 - 674)
PXNATVTY	2	ALLOCATION FLAG	(675 - 676)
PXMNTVTY	2	ALLOCATION FLAG	(677 - 678)
PXFNTVTY	2	ALLOCATION FLAG	(794 - 680)
PXINUSYR	2	ALLOCATION FLAG	(681 - 682)
PXORIGIN	2	ALLOCATION FLAG	(683 - 684)
PXMLR	2	ALLOCATION FLAG	(685 - 686)
PXRET1	2	ALLOCATION FLAG	(687 - 688)
PXABSRSN	2	ALLOCATION FLAG	(689 - 690)
PXABSPDO	2	ALLOCATION FLAG	(691 - 692)
PXMJOT	2	ALLOCATION FLAG	(693 - 694)
PXMJNUM	2	ALLOCATION FLAG	(695 - 696)

NAME	SIZE	DESCRIPTION	LOCATION
PXHRUSL1	2	ALLOCATION FLAG	(697 - 698)
PXHRUSL2	2	ALLOCATION FLAG	(699 - 700)
PXHRFTPT	2	ALLOCATION FLAG	(701 - 702)
PXHRUSLT	2	ALLOCATION FLAG	(703 - 704)
PXHRWANT	2	ALLOCATION FLAG	(705 - 706)
PXHRRSN1	2	ALLOCATION FLAG	(707 - 708)
PXHRRSN2	2	ALLOCATION FLAG	(709 - 710)
PXHRACT1	2	ALLOCATION FLAG	(711 - 712)
PXHRACT2	2	ALLOCATION FLAG	(713 - 714)
PXHRACTT	2	ALLOCATION FLAG	(715 - 716)
PXHRRSN3	2	ALLOCATION FLAG	(717 - 718)
PXHRAVL	2	ALLOCATION FLAG	(719 - 720)
PXLAYAVL	2	ALLOCATION FLAG	(721 - 722)
PXLAYLK	2	ALLOCATION FLAG	(723 - 724)
PXLAYDUR	2	ALLOCATION FLAG	(725 - 726)
PXLAYFTO	2	ALLOCATION FLAG	(727 - 728)
PXLKM1	2	ALLOCATION FLAG	(729 - 730)
PXLKAVL	2	ALLOCATION FLAG	(731 - 732)
PXLKLL1O	2	ALLOCATION FLAG	(733 - 734)
PXLKLL2O	2	ALLOCATION FLAG	(735 - 736)
PXLKLWO	2	ALLOCATION FLAG	(737 - 738)
PXLKDUR	2	ALLOCATION FLAG	(739 - 740)
PXLKFTO	2	ALLOCATION FLAG	(741 - 742)
PXDWWNTO	2	ALLOCATION FLAG	(743 - 744)
PXDWRSN	2	ALLOCATION FLAG	(745 - 746)
PXDWLKO	2	ALLOCATION FLAG	(747 - 748)
PXDWWK	2	ALLOCATION FLAG	(749 - 750)
PXDW4WK	2	ALLOCATION FLAG	(751 - 752)

NAME	SIZE	DESCRIPTION	LOCATION
PXDWLKWK	2	ALLOCATION FLAG	(753 - 754)
PXDWAVL	2	ALLOCATION FLAG	(755 - 756)
PXDWAVR	2	ALLOCATION FLAG	(757 - 758)
PXJHWKO	2	ALLOCATION FLAG	(759 - 760)
PXJHRSN	2	ALLOCATION FLAG	(761 - 762)
PXJHWANT	2	ALLOCATION FLAG	(763 - 764)
PXIO1COW	2	ALLOCATION FLAG	(765 - 766)
PXIO1ICD	2	ALLOCATION FLAG	(767 - 768)
PXIO1OCD	2	ALLOCATION FLAG	(769 - 770)
PXIO2COW	2	ALLOCATION FLAG	(771 - 772)
PXIO2ICD	2	ALLOCATION FLAG	(773 - 774)
PXIO2OCD	2	ALLOCATION FLAG	(775 - 776)
PXERNUOT	2	ALLOCATION FLAG	(777 - 778)
PXERNPER	2	ALLOCATION FLAG	(779 - 780)
PXERNH1O	2	ALLOCATION FLAG	(781 - 782)
PXERNHRO	2	ALLOCATION FLAG	(783 - 784)
PXERN	2	ALLOCATION FLAG	(785 - 786)
PXERNVR1	2	ALLOCATION FLAG	(787 - 788)
PXERNVR3	2	ALLOCATION FLAG	(789 - 790)
PXERNWKP	2	ALLOCATION FLAG	(791 - 792)
PXERNRT	2	ALLOCATION FLAG	(793 - 794)
PXERNHRY	2	ALLOCATION FLAG	(795 - 796)
PXERNH2	2	ALLOCATION FLAG	(797 - 798)
PXERNLAB	2	ALLOCATION FLAG	(799 - 800)
PXERNCOV	2	ALLOCATION FLAG	(801 - 802)
PXNLFJH	2	ALLOCATION FLAG	(803 - 804)
PXNLFRET	2	ALLOCATION FLAG	(805 - 806)
PXNLFACT	2	ALLOCATION FLAG	(807 - 808)

NAME	SIZE	DESCRIPTION	LOCATION
PXSCHENR	2	ALLOCATION FLAG	(809 - 810)
PXSCHFT	2	ALLOCATION FLAG	(811 - 812)
PXSCHLVL	2	ALLOCATION FLAG	(813 - 814)

ATTACHMENT 9

SUPPLEMENT RECORD LAYOUT

February 1995 Contingent Work Supplement

NAME	SIZE	DESCRIPTION	LOCATION
PES1VER	2	Check to see if person still has the same job today as last week. Do you still work for (fill: employer's name from basic CPS)? EDITED UNIVERSE Adult household members; MLR = 1 or 2 and IO1COW = 1-5 or 10. (employed by government or private organization) VALID ENTRIES - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	815-816
PES1	2	Some people are in temporary jobs that last only for a limited time or until the completion of a project. Is your job temporary? EDITED UNIVERSE PES1VER = -3, -2, 1 or 2 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	817-818

NAME	SIZE	DESCRIPTION	LOCATION
PES1SCRI	2	Could you have continued to work at our job if you had wished? EDITED UNIVERSE PES1= -3, -2, or 2 and PES1VER = 2 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	819-820
PES1SCR	2	Provided the economy does not change and your job performance is adequate, can you continue to work for your current employer as long as you wish? EDITED UNIVERSE PES1= -3, -2, or 2 and PES1VER = -3, -2 or 1 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	821-822
PES1A	2	Are you working only until a specific project is completed? EDITED UNIVERSE PES1= 1, PES1SCRI = -3, -2, or 2 OR PES1SCR = -3, -2, or 2 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	823-824

NAME	SIZE	DESCRIPTION	LOCATION
PES1B	2	Were you hired to temporarily replace another worker? EDITED UNIVERSE PES1A = -3, -2, or 2 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	825-826
PES1C	2	Were you hired for a fixed period of time? EDITED UNIVERSE PES1B = -3, -2, or 2 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	827-828
PES1D	2	Was your job a year-round job or is it only AVAILABLE during certain times of the year? EDITED UNIVERSE PES1C = -3, -2, or 2 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	829-830

NAME	SIZE	DESCRIPTION	LOCATION
PES1FTIM	2	How much longer do you expect to work in your current job? EDITED UNIVERSE PES1VER = -3, -2, or 2 VALID ENTRIES - 9 = No response (N/A) - 4 = Something else - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Years 2 = Months 3 = Weeks 4 = Days	831-832
PES1FNUM	2	ENTER NUMBER OF DAYS/ WEEKS/MONTHS/YEARS. EDITED UNIVERSE PES1FTIM = 1, 2, 3, or 4 VALID ENTRIES - 1 through 99	833-834
PES1F1	2	How much longer do you expect to work in your current job? EDITED UNIVERSE PES1FTIM = -4 VALID ENTRIES - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = As long as I want 2 = Until I retire 3 = Until I find a different job 4 = Until I finish school 5 = Until I go back to school 6 = Other	835-836

NAME	SIZE	DESCRIPTION	LOCATION
PES1G	2	Do you think it will be more than a year? EDITED UNIVERSE PES1F = -3 or -2 OR PES1F1 = -3, -2, 1, 3, or 6 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	837-838
PES1H	2	Is that more than a year away? EDITED UNIVERSE PES1F1 = 2, 4, or 5 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	839-840
PES1I	2	What is the main reason you expect to work at your current job for (fill: time specified in PES1FTIM EDITED UNIVERSE Those persons who expect to work less than one more year in current job. VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Job is temporary 2 = Business conditions 3 = Introduction of new technology/modernization 4 = Other economic 5 = Job performance 6 = Obtaining another job 7 = Attending school 8 = Family responsibilities 9 = Retirement (Specify) 10 = Health 11 = Other personal (Specify)	841-842

NAME	SIZE	DESCRIPTION	LOCATION
PES1IDK	2	What is the main reason you do not expect to stay at your current job?	843-844

EDITED UNIVERSE

Those persons who do not know how much longer they will work in their current job.

VALID ENTRIES

- 9 = No response (N/A)
- 3 = Refused
- 2 = Don't know
- 1 = Not in universe
  1 = Job is temporary
  2 = Business conditions
  3 = Introduction of new technology/modernization
  4 = Other economic
  5 = Job performance
  6 = Obtaining another job
  7 = Attending school
  8 = Family responsibilities
  9 = Retirement (Specify)
 10 = Health
 11 = Other personal (Specify)

PES1IIN	2	What is the main reason you left the job you held last week?	845-846

EDITED UNIVERSE

Those persons who are working in a temporary that is not the same job they had last week.

VALID ENTRIES

- 9 = No response (N/A)
- 3 = Refused
- 2 = Don't know
- 1 = Not in universe
  1 = Job is temporary
  2 = Business conditions
  3 = Introduction of new technology/ modernization
  4 = Other economic
  5 = Job performance
  6 = Obtained another job
  7 = Went back to school
  8 = Family responsibilities
  9 = Retirement (Specify)
 10 = Health
 11 = Other personal (Specify)

NAME	SIZE	DESCRIPTION	LOCATION
PES1J1	2	If it were not for this reason, could you keep working at your current job for more than one year? EDITED UNIVERSE Person has a temporary job and does not expect to stay at it for more than the next year, because of personal reasons (S1I or S1IDK=5-11). VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	847-848
PES1J2	2	If it were not for this reason, could you have kept working at the job you had last week? EDITED UNIVERSE Person had a temporary job last week, but does not work at the same job this week because of "other personal" reasons (S1IIN=11). VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	849-850
PES2INS	2	Are you paid by a temporary help agency? EDITED UNIVERSE Person's job is temporary. VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	851-852

NAME	SIZE	DESCRIPTION	LOCATION
PES2	2	Even though you told me your job is not temporary, are you paid by a temporary help agency? EDITED UNIVERSE Person's job is not temporary. VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	853-854
PES2AINS	2	Were you registered with more than one temporary help agency last week? EDITED UNIVERSE Person is paid by a temporary help agency. VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	855-856
PES2A	2	Were you assigned to work at more than one place last week by your temporary help agency? EDITED UNIVERSE Person is paid by a temporary help agency. VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	857-858

NAME	SIZE	DESCRIPTION	LOCATION
PES3	2	Earlier you told me you worked for (fill: employer's name from basic CPS). Is this the place where your temporary help agency assigned you to work or is this a temporary help agency? EDITED UNIVERSE Person is paid by a temporary help agency. VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Place where temporary help agency assigned me to work 2 = Temporary help agency	859-860
PES3A	2	Is the place where you were assigned to work last week a government agency, a private company, or a non-profit organization? EDITED UNIVERSE Person is paid by a temporary help agency. VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Government agency 2 = Private company 3 = Non-profit organization	861-862
PES3ICD	3	Industry Code EDITED UNIVERSE Entry in PUS3C VALID ENTRIES - 1 = Not in Universe 000-992 Industry Code 999 No response	863-865

NAME	SIZE	DESCRIPTION	LOCATION
PRS3DICD	2	Detailed Industry Recode	866-867

VALID ENTRIES

- 1 = Not in universe
1 = Goods producing-agricultural services
2 = Goods producing-other agricultural
3 = Mining
4 = Construction
5 = Mfg-lumber & wood prods, ex furniture
6 = Mfg-furniture & fixtures
7 = Mfg-stone, clay, concrete, glass prods
8 = Mfg-primary metals
9 = Mfg-fabricatmetals
10 = Mfg-not specified metal industries
11 = Mfg-machinery, ex electrical
12 = Mfg-electrical machinery, equip supplies
13 = Mfg-motor vehicles & equip
14 = Mfg-aircraft & parts
15 = Mfg-other transportation equipment
16 = Mfg-professional & photo equip, watches
17 = Mfg-toys, amusement & sporting goods
18 = Mfg-misc & nec mfg industries
19 = Mfg-food & kindred prods
20 = Mfg-tobacco prods
21 = Mfg-textile mill prods
22 = Mfg-apparel & other finished textile pr
23 = Mfg-paper & allied products
24 = Mfg-printing, publishing & allied inds
25 = Mfg-chemicals & allied prods
26 = Mfg-petroleum & coal prods
27 = Mfg-rubber & misc plastic prods
28 = Mfg-leather & leather prods
29 = Transportation
30 = Communications
31 = Utilities & sanitary services
32 = Wholesale trade
33 = Eating and drinking places
34 = Other retail trade
35 = Banking and other finance
36 = Insurance and real estate
37 = Private household services
38 = Business services
39 = Automobile and repair services
40 = Personal serv exc private households
41 = Entertainment & recreation services
42 = Hospitals
43 = Health services, exc. hospitals
44 = Educational services
45 = Social services
46 = Other professional services
47 = Forestry & fisheries
48 = Justice, public order & safety
49 = Admin of human resource programs
50 = National security & internal affairs

NAME	SIZE	DESCRIPTION	LOCATION
		51 = Other public administration 99 = No response	
PES3TADT	2	How long do you expect to work for temporary help agencies? EDITED UNIVERSE Person is paid by a temporary help agency. VALID ENTRIES - 9 = No response (N/A) - 4 = Something else - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Years 2 = Months 3 = Weeks	868-869
PES3TADN	2	ENTER NUMBER OF WEEKS/ MONTHS/YEARS EDITED UNIVERSE PES3TADT = 1, 2, or 3 VALID ENTRIES - 1 through 50	870-871
PES3TAD1	2	How long do you expect to work for temporary help agencies? EDITED UNIVERSE PES3TADT = -4 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = As long as I want 2 = Until I retire 3 = Until I find a different job 4 = Until I finish school 5 = Until I go back to school	872-873

NAME	SIZE	DESCRIPTION	LOCATION
PES3TADA	2	Do you think it will be more than a year? EDITED UNIVERSE PES3TAD1 = -3, -2, 1, or 3 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	874-875
PES3TADB	2	Is that more than a year away? EDITED UNIVERSE PES3TAD1 = 2, 4, or 5 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	876-877
PES4	2	Were you an ON-CALL worker last week? EDITED UNIVERSE PES2INS=2 OR PES2=2 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	878-879

NAME	SIZE	DESCRIPTION	LOCATION
PES5	2	Were you a DAY LABORER last week? EDITED UNIVERSE PES4=2 AND PES1= -3, -2, or 1 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	880-881
PES6	2	Did you work for a company that contracts out you or your services last week? EDITED UNIVERSE PES4=1, or PES4=2 AND PES1=2, or PES5=2 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	882-883
PES6A	2	Are you usually assigned to more than one customer? EDITED UNIVERSE PES6=1 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	884-885

NAME	SIZE	DESCRIPTION	LOCATION
PES6B	2	Do you usually work at the customer's worksite?	886-887

EDITED UNIVERSE

Entry in PES6A

VALID ENTRIES

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

PES6IO	2	Is (fill: employer's name from basic CPS) the company that contracts out your services or the customer for whom you do the work?	888-889

EDITED UNIVERSE

PES6A = 2, PES6B = 1, AND company name is available from basic CPS.

VALID ENTRIES

- 9 = No response (N/A)
- 3 = Refused
- 2 = Don't know
- 1 = Not in universe
  1 = Company that contracts out
  2 = Customer for whom do the work

PES6IOA	2	Is your customer a government agency, a private company, or a non-profit organization?	890-891

EDITED UNIVERSE

PES6IO = 1

VALID ENTRIES

- 9 = No response (N/A)
- 3 = Refused
- 2 = Don't know
- 1 = Not in universe
  1 = Government agency
  2 = Private company
  3 = Non-profit organization

NAME	SIZE	DESCRIPTION	LOCATION
PES6ICD	3	Industry Code	892-894

EDITED UNIVERSE

Entry in PUS6IOC

VALID ENTRIES

- 1 = Not in Universe
  000-992 Industry Code
  999 No response

PRS6DICD	2	Detailed Industry Recode	895-896

VALID ENTRIES

- 1 = Not in Universe
  1 = Goods producing-agricultural services
  2 = Goods producing-other agricultural
  3 = Mining
  4 = Construction
  5 = Mfg-lumber & wood prods, ex furniture
  6 = Mfg-furniture & fixtures
  7 = Mfg-stone, clay, concrete, glass prods
  8 = Mfg-primary metals
  9 = Mfg-fabricatmetals
  10 = Mfg-not specified metal industries
  11 = Mfg-machinery, ex electrical
  12 = Mfg-electrical machinery, equip supplies
  13 = Mfg-motor vehicles & equip
  14 = Mfg-aircraft & parts
  15 = Mfg-other transportation equipment
  16 = Mfg-professional & photo equip, watches
  17 = Mfg-toys, amusement & sporting goods
  18 = Mfg-misc & nec mfg industries
  19 = Mfg-food & kindred prods
  20 = Mfg-tobacco prods
  21 = Mfg-textile mill prods
  22 = Mfg-apparel & other finished textile pr
  23 = Mfg-paper & allied products
  24 = Mfg-printing, publishing & allied inds
  25 = Mfg-chemicals & allied prods
  26 = Mfg-petroleum & coal prods
  27 = Mfg-rubber & misc plastic prods
  28 = Mfg-leather & leather prods
  29 = Transportation
  30 = Communications
  31 = Utilities & sanitary services
  32 = Wholesale trade
  33 = Eating and drinking places
  34 = Other retail trade
  35 = Banking and other finance
  36 = Insurance and real estate
  37 = Private household services
  38 = Business services
  39 = Automobile and repair services

NAME	SIZE	DESCRIPTION	LOCATION
		40 = Personal serv exc private households 41 = Entertainment & recreation services 42 = Hospitals 43 = Health services, exc. hospitals 44 = Educational services 45 = Social services 46 = Other professional services 47 = Forestry & fisheries 48 = Justice, public order & safety 49 = Admin of human resource programs 50 = National security & internal affairs 51 = Other public administration 99 = No response	
PES7CCDS	2	Earlier you said that you expect to work at your current job for (fill: amount of time specified in PES1FTIM). Were you referring to how long you expect to work for the company that contract out your services or the customer for whom you worked last week? EDITED UNIVERSE PES1VER=1 AND the person is a temporary contract worker and expects to work at their current job for less than a year from time of interview. VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Contract company 2 = Customer 3 = Both	897-898
PES7CCDT	2	How much longer do you expect to work for the company that contracts out your services? EDITED UNIVERSE PES7CCDS =2 or PES7CCDX = 2 VALID ENTRIES - 9 = No response (N/A) - 4 = Something else - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Years 2 = Months 3 = Weeks	899-900

NAME	SIZE	DESCRIPTION	LOCATION
PES7CCDN	2	ENTER NUMBER OF WEEKS/ MONTHS/YEARS EDITED UNIVERSE PES7CCDT = 1, 2, or 3 VALID ENTRIES - 1 through 99	901-902
PES7CCD1	2	How much longer do you expect to work for the company that contracts out your services? EDITED UNIVERSE PES7CCDT = -4 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = As long as I want 2 = Until I retire 3 = Until I find other employment	903-904
PES7CCDA	2	Do you think it will be more than a year? EDITED UNIVERSE PES7CCDT= -3 or -2, OR PES7CCD1= -3, -2, 1 or 3 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	905-906

NAME	SIZE	DESCRIPTION	LOCATION
PES7CCDB	2	Is that more than a year away? EDITED UNIVERSE PES7CCD1 = 2 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	907-908
PES7EL	2	Are you paid by an employee leasing company? EDITED UNIVERSE All persons employed with pay. VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	909-910
PES7	2	Last week, were you working as an independent contractor, an independent consultant, or a free-lance worker? That is, someone who obtains customers on their own to provide a product or service. EDITED UNIVERSE PES4, PES6 or PESEL = -3, -2, or 2 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	911-912

NAME	SIZE	DESCRIPTION	LOCATION
PES8ICDS	2	Earlier you said that you expect to work at your current job for (fill: amount of time specified in S1FTIM). Were you referring to how long you expect to work as an independent contractor or for your current customer? EDITED UNIVERSE Person is an independent contractor OR does not expect to stay in current job for more than a year from time of interview. VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Independent contractor 2 = Customer 3 = Both	913-914
PES8ICDT	2	How much longer do you expect to be an independent contractor? EDITED UNIVERSE PES8ICDS = 2 VALID ENTRIES - 9 = No response (N/A) - 4 = Something else - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Years 2 = Months 3 = Weeks	915-916
PES8ICDN	2	ENTER NUMBER OF WEEKS/ MONTHS/YEARS EDITED UNIVERSE PES8ICDT = 1, 2, or 3 VALID ENTRIES - 9 through 99	917-918

NAME	SIZE	DESCRIPTION	LOCATION
PES8ICD1	2	How much longer do you expect to be an independent contractor? EDITED UNIVERSE PES8ICDT = -4 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = As long as I want 2 = Until I retire 3 = Until I find other employment 4 = Until I finish school 5 = Until I go back to school 6 = Other	919-920
PES8ICDA	2	Do you think it will be more than a year? EDITED UNIVERSE PES8ICDT = -3 or -2 OR PES8ICD1 = 1, 3, 6, -3, or -2 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	921-922
PES8ICDB	2	Is that more than a year away? EDITED UNIVERSE PES8ICD1 =2, 4, or 5 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	923-924

NAME	SIZE	DESCRIPTION	LOCATION
PES8IC	2	Are you self employed as an independent contractor, independent consultant, free-lance worker, or something else? EDITED UNIVERSE MLR = 1 or 2 and IO1COW = 6, 7 or 11 (self employed) VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Independent contractor/independent consultant/free-lance worker 2 = Something else	925-926
PES8SEDT	2	How much longer do you expect to be self employed? EDITED UNIVERSE Entry in PES8IC VALID ENTRIES - 9 = No response (N/A) - 4 = Something else - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Years 2 = Months 3 = Weeks	927-928
PES8SEDN	2	ENTER NUMBER WEEKS/ MONTHS/YEARS EDITED UNIVERSE PES8SEDT = 1, 2, or 3 VALID ENTRIES - 9 through 99	929-930

NAME	SIZE	DESCRIPTION	LOCATION
PES8SED1	2	How much longer do you expect to be self employed? EDITED UNIVERSE PES8SEDT = -4 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = As long as I want 2 = Until I retire 3 = Until I find other employment 4 = No longer self employed 5 = Other	931-932
PES8SEDA	2	Do you think it will be more than a year? EDITED UNIVERSE PES8SED= -3 or -2 OR PES8SED1= 1, 3, 5, -3 or -2 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	933-934
PES8SEDB	2	Is that more than a year away? EDITED UNIVERSE PES8SED1= 2 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	935-936

NAME	SIZE	DESCRIPTION	LOCATION
PES9A	2	Do you usually have any paid employees? EDITED UNIVERSE Person's job is not temporary;[OR PES8ICDS = -3, -2, 1 or 3; OR entry in self employed unincorporated or incorporated status unknown] VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	937-938
PES9B	4	Excluding all owners, how many employees do you usually have? EDITED UNIVERSE PES9A = 1 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 -1500	939-942
PES10TIM	2	How long have you been (fill: self-employed/ an independent contractor)? EDITED UNIVERSE PES8SED1=4; OR entry in PES9B; OR [entry in PES8SEDN or PES8SEDA or PES8SEDB AND IO1COW = 1-6 or 8-10] VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Years 2 = Months 3 = Weeks	943-944

NAME	SIZE	DESCRIPTION	LOCATION
PES10NUM	2	ENTER NUMBER WEEKS/MONTHS/YEARS EDITED UNIVERSE PES10TIM = 1, 2 or 3 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 - 90	945-946
PES10WST	2	How long have you worked for the employer where you worked last week? EDITED UNIVERSE [IO1COW= 1-5, 8-10 and PES7=1] AND Entry in PES10TIM VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Years 2 = Months 3 = Weeks	947-948
PES10WSN	2	ENTER NUMBER WEEKS/MONTHS/YEARS EDITED UNIVERSE PES10WST = 1, 2 or 3 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 - 99	949-950

NAME	SIZE	DESCRIPTION	LOCATION
PES11	2	Just before you became (fill: self-employed/ an independent contractor) did you have other employment? EDITED UNIVERSE [PES10TIM=1 and PES10NUM less than or equal to 3] AND entry in PES10WST VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	951-952
PES12	2	Right before you became (fill: self-employed/ an independent contractor) were you looking for another type of employment? EDITED UNIVERSE PES11=2 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	953-954
PES12A	2	What was your major activity before you became (fill: self-employed/an independent contractor)? EDITED UNIVERSE [PES11=-3 or -2] OR [PES12= -3, -2 or 2] VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Attending to personal or family obligations 2 = Going to school 3 = In retirement 4 = In the military 5 = Other	955-956

NAME	SIZE	DESCRIPTION	LOCATION
PES13	2	Before you started looking for work, were you employed? EDITED UNIVERSE PES12=1 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	957-958
PES14	2	Did you lose that job, quit that job, or was it a temporary job that ended? EDITED UNIVERSE PES11=1 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Lost job 2 = Quit job 3 = Temporary job that ended 4 = Other	959-960
PES15TIM	2	How long did you work in this other job? EDITED UNIVERSE Entry in PES14 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Years 2 = Months 3 = Weeks 4 = Days	961-962

NAME	SIZE	DESCRIPTION	LOCATION
PES15NUM	2	ENTER NUMBER DAYS/WEEKS/ MONTHS/YEARS EDITED UNIVERSE PES15TIM = 1, 2, 3, or 4 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 - 90	963-964
PES16	2	At the job at which you worked before (fill: self-employed/an independent contractor), were you employed by government, by a private company, or a non-profit organization? EDITED UNIVERSE Entry in PES15TIM VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Government 2 = Private for profit company 3 = Non-profit organization 4 = Self-employed	965-966
PES17ICD	3	Industry Code EDITED UNIVERSE Entry in PUS17C VALID ENTRIES - 1 = Not in Universe 000-992 Industry Code 999 No response	967-969

NAME	SIZE	DESCRIPTION	LOCATION
PRS17IDD	2	Detailed Industry Recode	970-971

VALID ENTRIES

- 1 = Not in Universe
1 = Goods producing-agricultural services
2 = Goods producing-other agricultural
3 = Mining
4 = Construction
5 = Mfg-lumber & wood prods, ex furniture
6 = Mfg-furniture & fixtures
7 = Mfg-stone, clay, concrete, glass prods
8 = Mfg-primary metals
9 = Mfg-fabricatmetals
10 = Mfg-not specified metal industries
11 = Mfg-machinery, ex electrical
12 = Mfg-electrical machinery, equip supplies
13 = Mfg-motor vehicles & equip
14 = Mfg-aircraft & parts
15 = Mfg-other transportation equipment
16 = Mfg-professional & photo equip, watches
17 = Mfg-toys, amusement & sporting goods
18 = Mfg-misc & nec mfg industries
19 = Mfg-food & kindred prods
20 = Mfg-tobacco prods
21 = Mfg-textile mill prods
22 = Mfg-apparel & other finished textile pr
23 = Mfg-paper & allied products
24 = Mfg-printing, publishing & allied inds
25 = Mfg-chemicals & allied prods
26 = Mfg-petroleum & coal prods
27 = Mfg-rubber & misc plastic prods
28 = Mfg-leather & leather prods
29 = Transportation
30 = Communications
31 = Utilities & sanitary services
32 = Wholesale trade
33 = Eating and drinking places
34 = Other retail trade
35 = Banking and other finance
36 = Insurance and real estate
37 = Private household services
38 = Business services
39 = Automobile and repair services
40 = Personal serv exc private households
41 = Entertainment & recreation services
42 = Hospitals
43 = Health services, exc. hospitals
44 = Educational services
45 = Social services
46 = Other professional services
47 = Forestry & fisheries
48 = Justice, public order & safety
49 = Admin of human resource programs
50 = National security & internal affairs

NAME	SIZE	DESCRIPTION	LOCATION
		51 = Other public administration 99 = No response	
PES18	3	Occupation Code EDITED UNIVERSE Entry in PUS18 and PUS19 VALID ENTRIES - 1 = Not in Universe 0-905 Occupation Code 999 No Response	972-974
PRS18D	2	Detailed Occupation Recode VALID ENTRIES - 1 = Not in Universe 1 Officials & administrators, pub. admin. 2 = Other executive, admin. & managerial 3 = Management related occupations 4 = Engineers 5 = Mathematical and computer scientists 6 = Natural Scientists 7 = Health diagnosing occs. 8 = Health assessment and treatment occs. 9 = Teachers, college and university 10 = Teachers, except college and university 11 = Lawyers and judges 12 = Other professional specialty occs. 13 = Health technologists and technicians 14 = Engineering and science technicians 15 = Technicians, exc. health,engin. & science 16 = Supervisors and proprietors, sales occs 17 = Sales reps, finance and business serv. 18 = Sales reps, commodities, exc. retail 19 = Sales workers, retail & personal serv. 20 = Sales related occs 21 = Supervisors, admin. support 22 = Computer equipment operators 23 = Secretaries, stenographers, and typists 24 = Financial records processing 25 = Mail and message distributing 26 = Other admin support, inc. clerical 27 = Private household service occs 28 = Protective service 29 = Food service 30 = Health service 31 = Cleaning and building service 32 = Personal service 33 = Mechanics and repairers 34 = Construction trades 35 = Other precision prod., craft, & repair 36 = Machine opertrs and tenders,exc precis.	975-976

NAME	SIZE	DESCRIPTION	LOCATION
		37 = Fabricatrs,assemblrs,inspectrs,samplrs 38 = Motor vehicle operators 39 = Other transp. & material moving occs 40 = Construction laborers 41 = Freight, stock & materials handlers 42 = Oth handlrs,equip.cleanrs,helprs,labrrs 43 = Farm operators and managers 44 = Farm workers and related occupations 45 = Forestry and fishing occs 46 = Armed forces 99 = No response	
PES25A	2	Would you prefer to have a job that is permanent rather than temporary? EDITED = UNIVERSE PES1=1 AND [entry in PES3TAD; or PES4=1; or PES5=1; or PES6=1; or PES7EL=1; or PES7=2; or PES10TIM=1 and PES10N>3; or entry in PES12A; or entry in PES13=2; or PES16= -3 or -2; or entry in PES18D. VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No 3 = Depends	977-978
PES25AR	2	What is the MAIN reason you have a temporary job? EDITED UNIVERSE Entry in PES25A VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Employed laid off and hired back as temporary worker 2 = Only type or work could find 3 = Hope job leads to permanent employment 4 = Other economic 5 = Flexibility of schedule 6 = Other family/personal obligations 7 = Child care problems 8 = In school/training 9 = Money is better	979-980

NAME	SIZE	DESCRIPTION	LOCATION
		10 = To obtain experience/training 11 = Only wanted to work for a short period of time 12 = For the money 13 = Other personal	
PES25AP	2	Other than money, what is the main reason you are a temporary rather than a permanent worker? EDITED UNIVERSE PES25AR = 12 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Employer laid off and hired back as temporary worker 2 = Only type of work could find 3 = Hope job leads to permanent employment 4 = Other economic 5 = Flexibility of schedule 6 = Other family/personal obligations 7 = Child care problems 8 = In school/training 9 = Money is better 10 = To obtain experience/training 11 = Only wanted to work for a short period of time 13 = Other personal	981-982
PES25B	2	Would you prefer to be in a job where you could almost certainly stay for more than a year? EDITED UNIVERSE PES1=2, -2 or -3 AND (PES1SCRI or S1SCR=2, - 2, or -3) AND (S1F less than or equal to 1 year OR S1G=2, -2, or -3 OR S1H=2, -2, or -3) VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No 3 = Depends	983-984

NAME	SIZE	DESCRIPTION	LOCATION
PES26TP	2	Earlier you said you were paid by a temporary help agency. Would you prefer a job with a different type of employer? EDITED UNIVERSE PES2INS = 1 OR PES2 = 1 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No 3 = Depends	985-986
PES26TR	2	What is the MAIN reason you work for a temporary help agency? EDITED UNIVERSE Entry in PES26TP and PES1 not equal to 1 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Employer laid off and hired back as temporary worker 2 = Only type of work could find 3 = Hope job leads to permanent employment 4 = Other economic 5 = Flexibility of schedule 6 = Child care problems 7 = Other family/personal obligations 8 = In school/training 9 = Money is better 10 = To obtain experience/training 11 = Only wanted to work for a short period of time 12 = For the money 13 = Other personal	987-988

NAME	SIZE	DESCRIPTION	LOCATION
PES26TO	2	Other than the money, what is the main reason you are a temporary rather than a permanent worker? EDITED UNIVERSE PES26TR = 12 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Employer laid off and hired back as temporary worker 2 = Only type of work could find 3 = Hope job leads to permanent employment 4 = Other economic 5 = Flexibility of schedule 6 = Child care problems 7 = Other family/personal obligations 8 = In school/training 9 = Money is better 10 = To obtain experience/training 11 = Only wanted to work for a short period of time 13 = Other personal	989-990
PES26OC	2	Earlier you said you were an on-call worker. Would you prefer a job where you worked regularly scheduled hours? EDITED UNIVERSE (PES2INS or PES2 not equal to 1) OR PES4 = 1 -- (On-call worker not paid by temporary help agency) VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No 3 = Depends	991-992

NAME	SIZE	DESCRIPTION	LOCATION
PES26OR	2	What is the MAIN reason you are an on-call worker? EDITED UNIVERSE Entry in PES26OC VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Only type of work could find 2 = Hope job leads to permanent employment 3 = Other economic 4 = Flexibility of schedule 5 = Child care problems 6 = Other family/personal obligations 7 = In school/training 8 = Money is better 9 = Personal Satisfaction 10 = To obtain experience/training 11 = For the money 12 = Other personal	993-994
PES26OP	2	Other than the money, what is the main reason you are a temporary rather than permanent worker? EDITED UNIVERSE Entry in PES26OR VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Only type of work could find 2 = Hope job leads to permanent employment 3 = Other economic 4 = Flexibility of schedule 5 = Child care problems 6 = Other family/personal obligations 7 = In school/training 8 = Money is better 9 = Personal Satisfaction 10 = To obtain experience/training 12 = Other personal	995-996

NAME	SIZE	DESCRIPTION	LOCATION
PES26DL	2	Earlier you said you worked as a day laborer. Would you prefer a job where you worked regularly scheduled hours? EDITED UNIVERSE PES5=1 VALID ENTRIES - 9 = No response (N/A) - 3 = Refuscd - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No 3 = Depends	997-998
PES26DR	2	What is the MAIN reason you work as a day laborer? EDITED UNIVERSE Entry in PES26DL VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Only type of work could find 2 = Hope job leads to permanent employment 3 = Other economic 4 = Flexibility of schedule 5 = Child care problems 6 = Other family/personal obligations 7 = In school/training 8 = Money is better 9 = To obtain experience/training 10 = For the money 11 = Other personal	999-1000
PES26DP	2	Other than money, what is the main reason you are a temporary rather than a permanent worker? EDITED UNIVERSE Entry in PES26DL VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know	1001-1002

NAME	SIZE	DESCRIPTION	LOCATION
		- 1 = Not in universe 1 = Only type of work could find 2 = Hope job leads to permanent employment 3 = Other economic 4 = Flexibility of schedule 5 = Child care problems 6 = Other family/personal obligations 7 = In school/training 8 = Money is better 9 = To obtain experience/training 10 = Other personal	
PES26IC	2	Would you prefer to work for someone else rather than being (fill: self-employed/an independent contractor)? EDITED UNIVERSE IO1COW=6, 7, 11 (person is self-employed) OR PES7=1 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No 3 = Depends	1003-1004
PES26IR	2	What is the MAIN reason you are (fill: self-employed/an independent contractor)? EDITED UNIVERSE Entry in PES26IC VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Employer laid off and hired back as temporary worker 2 = Only type of work could find 3 = Hope job leads to permanent employment 4 = Other economic 5 = Flexibility of schedule 6 = Other family/personal obligations 7 = Child care problems 8 = In school/training 9 = Enjoys being own boss/setting own hours 10 = Money is better 11 = To obtain experience/training	1005-1006

NAME	SIZE	DESCRIPTION	LOCATION
		12 = For the money 13 = Other personal	
PES26IP	2	Other than money, what is the main reason you are self-employed rather than working for someone else? EDITED UNIVERSE PES26IR=12 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Employer laid off and hired back as temporary worker 2 = Only type of work could find 3 = Hope job leads to permanent employment 4 = Other economic 5 = Flexibility of schedule 6 = Other family/personal obligations 7 = Child care problems 8 = In school/training 9 = Enjoys being own boss/setting own hours 10 = Money is better 11 = To obtain experience/training 13 = Other personal	1007-1008
PES28	2	Did you EVER work as a temporary worker, contractor, consultant, free-lancer, or on-call worker for (fill: employer's name from basic CPS)? EDITED UNIVERSE PES1 not equal to 1 AND (PES2 OR PES2INS not equal to 1) AND (PES4, PES5, or PES6 not equal to 1) -- not a temporary worker AND not paid by a temporary help agency AND not on-call, not a day laborer, or not a contract worker. VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	1009-1010

NAME	SIZE	DESCRIPTION	LOCATION
PES29	2	Was this just before you began your current employment with (fill: employer's name from basic CPS)? EDITED UNIVERSE PES28 = 1 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	1011-1012
PES30TIM	2	(Fill: Including/Excluding) your time as a temporary worker, contractor, consultant, free lancer, or on-call worker, how long have you worked for (fill employer's name from basic CPS)? EDITED UNIVERSE Entry in PES28 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Years 2 = Months 3 = Weeks	1013-1014
PES30NUM	3	ENTER NUMBER WEEKS/MONTHS/YEARS EDITED UNIVERSE Entry in PES30TIM VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 0 - 999	1015-1017

NAME	SIZE	DESCRIPTION	LOCATION
PES31TMT	2	How long have you worked for (fill: employer's name from basic CPS)? EDITED UNIVERSE PES1 = 1 AND (PES2 or PES2INS not equal to 1) AND (PES4, PES5, and PES6 not equal to 1. (temporary worker, not paid by a temporary help agency, and not on-call, day laborer, or contract worker) VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Years 2 = Months 3 = Weeks	1018-1019
PES31TMN	3	ENTER NUMBER OF WEEKS/ MONTHS/YEARS EDITED UNIVERSE Entry in PES31TMT VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 0 - 333	1020-1022
PES31TIM	2	How long have you worked (where you are currently working/(fill: employer's name from basic CPS)? EDITED UNIVERSE PES2 = 1 or PES2INS = 1 (paid by temporary help agency) VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Years 2 = Months 3 = Weeks 4 = Days	1023-1024

NAME	SIZE	DESCRIPTION	LOCATION
PES31NUM	3	ENTER NUMBER DAYS/WEEKS/ MONTHS/YEARS EDITED UNIVERSE Entry in PES31TIM VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 0 - 30	1025-1027
PES32TIM	2	How long have you been accepting assignments from a temporary help agency? If there have been long periods when you have been turning down assignments for reasons such as attending school, only include the time since the last interruption. EDITED UNIVERSE Entry in PES31TIM VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Years 2 = Months 3 = Weeks 4 = Days	1028-1029
PES32NUM	3	ENTER NUMBER OF DAYS/WEEKS/ MONTHS/YEARS EDITED UNIVERSE Entry in PES32TIM VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 0 - 35	1030-1032

NAME	SIZE	DESCRIPTION	LOCATION
PES33TIM	2	How long have you worked (fill: for employer's name from basic CPS/the place where you were assigned)? EDITED UNIVERSE PES6 = 1 AND PES6B = 1 AND PES6A = 2 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Years 2 = Months 3 = Weeks 4 = Days	1033-1034
PES33NUM	3	ENTER NUMBER DAYS/WEEKS/ MONTHS/YEARS EDITED UNIVERSE Entry in PES33TIM VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 0 - 45	1035-1037
PES35TIM	2	How long have you worked for the company that contracts out your services? EDITED UNIVERSE PES6 = 1 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Years 2 = Months 3 = Weeks 4 = Days	1038-1039

NAME	SIZE	DESCRIPTION	LOCATION
PES35NUM	3	ENTER NUMBER DAYS/WEEKS/ MONTIIS/YEARS EDITED UNIVERSE Entry in PES35TIM VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 0 - 45	1040-1042
PES36TIM	2	How long have you worked for the employer where you were working last week? EDITED UNIVERSE PES4 = 1 AND [(PES6 and PES6b NE1) and PES6a NE 2] VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Years 2 = Months 3 = Weeks 4 = Days	1043-1044
PES36NUM	3	ENTER NUMBER DAYS/WEEKS/ MONTHS/YEARS EDITED UNIVERSE Entry in PES36TIM VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 0 - 120	1045-1047

NAME	SIZE	DESCRIPTION	LOCATION
PES36CTM	2	How long have you been an on-call worker? EDITED UNIVERSE PES4 = 1 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Years 2 = Months 3 = Weeks 4 = Days	1048-1049
PES36CNM	3	ENTER NUMBER DAYS/WEEKS/ MONTHS/YEARS EDITED UNIVERSE Entry in PES36CTM VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 0 - 42	1050-1052
PES36DLT	2	How long have you worked as a day laborer? EDITED UNIVERSE PES5 = 1 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Years 2 = Months 3 = Weeks 4 = Days	1053-1054

NAME	SIZE	DESCRIPTION	LOCATION
PES36DLN	3	ENTER NUMBER DAYS/WEEKS/ MONTHS/YEARS EDITED UNIVERSE Entry in PES36DLT VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 0 - 30	1055-1057
PES36PRB	2	Has it been more than a year? EDITED UNIVERSE PES30TIM, PES31TM, PES32TIM, PES33TIM, PES35TIM, PES36TIM, PES36CTM, or PES36DLT = -2 or -3 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	1058-1059
PES37	2	Since you have been with (fill: employer's name) have you always worked form them as (fill: corresponding type of temporary worker)? EDITED UNIVERSE (PES2 = 1 OR PES2INS = 1) OR PES4 = 1 OR (PES6 = 1 AND PES6a = 2 AND PES6b = 1) OR PES7 = 1. VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	1060-1061

NAME	SIZE	DESCRIPTION	LOCATION
PES37A	2	Was your other employment (fill: employer's name) just before you started working for them as (fill: corresponding type of temporary worker)? EDITED UNIVERSE PES37=2 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Just before started working 2 = Break in service	1062-1063
PES37BTI	2	How long were you working for (fill: employer's) name) before you became (fill: corresponding type of temporary worker)? EDITED UNIVERSE PES37A=1 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Years 2 = Months 3 = Weeks	1064-1065
PES37BNU	2	ENTER NUMBER WEEKS/MONTHS/YEARS EDITED UNIVERSE Entry in PES37BTI VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 0 - 53	1066-1067

NAME	SIZE	DESCRIPTION	LOCATION
PES38	2	Just before you started working for (fill: employer's name, or your temporary help agency, contract company, etc.) were you working at a different job? EDITED UNIVERSE PES5 = 1 OR [PES30TIM, PES31TMT, PES32TIM, PES35TIM, or PES36TIM is less than or equal to 3 years]. VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	1068-1069
PES39	2	Just before you started working for (fill: employer's) name, temporary help agency, contract company, etc.) were you looking for work? EDITED UNIVERSE PES38 = 2 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	1070-1071
PES40	2	What was your major activity just before you started working for your current employer? EDITED UNIVERSE PES39 = 2, -2, or -3 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Going to school 2 = In retirement 3 = Attending to personal or family obligations 4 = In the military 5 = Other	1072-1073

NAME	SIZE	DESCRIPTION	LOCATION
PES42	2	Before you started looking for work, were you employed in another job? EDITED UNIVERSE PES39 = 1 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	1074-1075
PES43	2	Did you lose that job, quit that job, or was it a temporary job that ended? EDITED UNIVERSE PES38 = 1 or PES42 = 1 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Lost job 2 = Quit job 3 = Temporary job that ended 4 = Other	1076-1077
PES44TIM	2	How long did you work at that job? EDITED UNIVERSE Entry in PES43 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Years 2 = Months 3 = Weeks	1078-1079

NAME	SIZE	DESCRIPTION	LOCATION
PES44NUM	3	ENTER NUMBER WEEKS/MONTHS/YEARS EDITED UNIVERSE Entry in PES44TIM VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 0 - 222	1080-1082
PES45A	2	Since you started working for (fill: employer's name from basic CPS), have you looked for other employment? EDITED UNIVERSE [PES10TIM or PES30TIM or PES31TMT or PES32TIM or PES35TIM or PES36TIM or PES36DLT = 3 months or less] AND [IO1COW not equal to 6,7 (self-employed) or PES7 not equal to 1 (independent contractor)] AND [PES5 not equal to 1 (day laborer)] VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	1083-1084
PES45SEA	2	Since you became (fill: self-employed/an independent contractor), have you looked for a job where you would be someone else's employee rather than (fill: self-employed/an independent contractor)? EDITED UNIVERSE [PES10TIM or PES30TIM or PES31TMT or PES32TIM or PES35TIM or PES36TIM or PES36DLT = 3 months or less] AND [IO1COW = 6,7 (self-employed) or PES7 = 1 (independent contractor)] VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know	1085-1086

NAME	SIZE	DESCRIPTION	LOCATION
		- 1 = Not in universe 1 = Yes 2 = No	
PES45DL	2	Since you started working as a day laborer, have you looked for other employment? EDITED UNIVERSE [PES10TIM or PES30TIM or PES31TMT or PES32TIM or PES35TIM or PES36TIM or PES36DLT = 3 months or less] AND [PES5 = 1 (day laborer)] VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	1087-1088
PES45B	2	Since the beginning of December, have you looked for other employment? EDITED UNIVERSE [PES10TIM or PES30TIM or PES31TMT or PES32TIM or PES35TIM or PES36TIM or PES36DLT great than 3 months] AND [(IO1COW not equal to 6, 7 or 11) or (PES7 not equal to 1)] VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	1089-1090
PES45SEB	2	Since the beginning of December, have you looked for a job where you would be someone else's employee? EDITED UNIVERSE [PES10TIM or PES30TIM or PES31TMT or PES32TIM or PES35TIM or PES36TIM or PES36DLT great than 3 months] AND [(IO1COW = 6, 7 or 11) or (PES7 = 1)]	1091-1092

NAME	SIZE	DESCRIPTION	LOCATION
		VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	
PES46	2	Have you been looking for a new job or (fill: an additional job/a second job)? EDITED UNIVERSE [PES45A, PES45SEA, PES45DL, PES45B or PES45SEB = 1 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = New job 2 = Additional job or second job	1093-1094
PES46TMP	2	Have you been looking for temporary, short-term employment, or more long-term employment? EDITED UNIVERSE PES46 = 1 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Temporary/short term 2 = More long term 3 = Either	1095-1096
PES46TA	2	Have you been looking for a job where you would not be working through a temporary help agency? EDITED UNIVERSE Entry in PES46TMP AND [PES2 = 1 OR PES2INS = 1]	1097-1098

NAME	SIZE	DESCRIPTION	LOCATION
		VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	
PES46CW	2	Have you been looking for a job as something other than a contract worker? EDITED UNIVERSE Entry in PES46TMP AND PES6 = 1 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	1099-1100
PES46OCD	2	Have you been looking for a job in something other than (on call work/day labor)? EDITED UNIVERSE Entry in PES46TMP AND [entry in PES46TA AND PES46CW not equal to 1, 2, -2 or -3] AND [PES4 = 1 OR PES5 = 1] VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = Yes 2 = No	1101-1102
PES47A	2	What are all of the things you have done to find other employment since (fill: you started working at your current job/December)? EDITED UNIVERSE Entry in PES46TA, PES46CW or PES46OCD VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know	1103-1104

NAME	SIZE	DESCRIPTION	LOCATION
		- 1 = Not in universe 1 = employer directly/interview 2 = public employment agency 3 = private employment agency 4 = friends or relatives 5 = school/university employment center 6 = sent out resumes/filled out applications 7 = checked union/professional registers 8 = placed or answered ads 9 = other active 10 = looked at ads 11 = attended job training programs/courses 12 = other passive 13 = nothing	
PES47B	2	Anything else? What are all the things you have done to find other employment since you started working at your current job? EDITED UNIVERSE Entry in PES47A VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = employer directly/interview 2 = public employment agency 3 = private employment agency 4 = friends or relatives 5 = school/university employment center 6 = sent out resumes/filled out applications 7 = checked union/professional registers 8 = placed or answered ads 9 = other active 10 = looked at ads 11 = attended job training programs/courses 12 = other passive 13 = nothing	1105-1106
PES47C	2	Anything else? What are all the things you have done to find other employment since you started working at your current job? EDITED UNIVERSE Entry in PES47B VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know	1107-1108

NAME	SIZE	DESCRIPTION	LOCATION
		- 1 = Not in universe 1 = employer directly/interview 2 = public employment agency 3 = private employment agency 4 = friends or relatives 5 = school/university employment center 6 = sent out resumes/filled out applications 7 = checked union/professional registers 8 = placed or answered ads 9 = other active 10 = looked at ads 11 = attended job training programs/courses 12 = other passive 13 = nothing	
PES47D	2	Anything else? What are all the things you have done to find other employment since you started working at your current job? EDITED UNIVERSE Entry in PES47C VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = employer directly/interview 2 = public employment agency 3 = private employment agency 4 = friends or relatives 5 = school/university employment center 6 = sent out resumes/filled out applications 7 = checked union/professional registers 8 = placed or answered ads 9 = other active 10 = looked at ads 11 = attended job training programs/courses 12 = other passive 13 = nothing	1109-1110

NAME	SIZE	DESCRIPTION	LOCATION
PES47E	2	Anything else? What are all the things you have done to find other employment since you started working at your current job? EDITED UNIVERSE Entry in PES47D VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = employer directly/interview 2 = public employment agency 3 = private employment agency 4 = friends or relatives 5 = school/university employment center 6 = sent out resumes/filled out applications 7 = checked union/professional registers 8 = placed or answered ads 9 = other active 10 = looked at ads 11 = attended job training programs/courses 12 = other passive 13 = nothing	1111-1112
PES47F	2	Anything else? What are all the things you have done to find other employment since you started working at your current job? EDITED UNIVERSE Entry in PES47E VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = employer directly/interview 2 = public employment agency 3 = private employment agency 4 = friends or relatives 5 = school/university employment center 6 = sent out resumes/filled out applications 7 = checked union/professional registers 8 = placed or answered ads 9 = other active 10 = looked at ads 11 = attended job training programs/courses 12 = other passive 13 = nothing	1113-1114

NAME	SIZE	DESCRIPTION	LOCATION
PES47M	2	Anything else? What are all the things you have done to find other employment since you started working at your current job? EDITED UNIVERSE Entry in PES47L VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't know - 1 = Not in universe 1 = employer directly/interview 2 = public employment agency 3 = private employment agency 4 = friends or relatives 5 = school/university employment center 6 = sent out resumes/filled out applications 7 = checked union/professional registers 8 = placed or answered ads 9 = other active 10 = looked at ads 11 = attended job training programs/courses 12 = other passive 13 = nothing	1127-1128
PES48	2	Were you looking for temporary, short-term employment, or more long-term employment? EDITED UNIVERSE Person currently unemployed or on layoff and is looking for work. VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't Know - 1 = Not in Universe 1 = Temporary/Short term 2 = More long term 3 = Either/Anything I can find	1129-1130

NAME	SIZE	DESCRIPTION	LOCATION
PES48DIS	2	Are you interested in temporary, short term employment, or more long term employment? EDITED UNIVERSE PUMLR=5, 6, or 7 (person is retired, disable, other) and person is looking for work and available. VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't Know - 1 = Not in universe 1 = Temporary/Short term 2 = More long term 3 = Either/Anything I can find	1131-1132
PES49	2	Do you have health insurance from any source? EDITED UNIVERSE PUMLR not equal to 3, 4, 5, 6, or 7 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't Know - 1 = Not in universe 1 = Yes 2 = No	1133-1134
PES50	2	Do you receive this health insurance through (fill: employer's name, or your temporary help agency, contract company, etc.) EDITED UNIVERSE Entry in PES49=1 and IO1CW not equal to 6, 7, or 11 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't Know - 1 = Not in universe 1 = Yes 2 = No	1135-1136

NAME	SIZE	DESCRIPTION	LOCATION
PES51	2	Does (fill with: employer's name, or temporary help agency, contract company, etc.) pay for all part or none of the insurance premium?	1137-1138

EDITED UNIVERSE

Entry in PES50 = 1

VALID ENTRIES

- 9 = No response (N/A)
- 3 = Refused
- 2 = Don't Know
- 1 = Not in universe
  1 = All
  2 = Part
  3 = None

NAME	SIZE	DESCRIPTION	LOCATION
PES52A	2	How did you obtain your health insurance?	1139-1140

EDITED UNIVERSE

Entry in PES50 = 2

VALID ENTRIES

- 9 = No response (N/A)
- 3 = Refused
- 2 = Don't Know
- 1 = Not in universe
  1 = Receive health insurance through my (company/work)
  2 = Spouse's health insurance
  3 = Other family member's insurance
  4 = Receive health insurance through your other job
  5 = Receive health insurance through previous job
  6 = Purchased insurance on your own
  7 = Medicare
  8 = Medicaid
  9 = Labor union
  10 = Association or club
  11 = School or university
  12 = Other-specify

NAME	SIZE	DESCRIPTION	LOCATION
PES53	2	Does (fill: employer's name or your temporary help agency, contact company, etc.) offer health insurance to any of its (fill: temporary) employees? EDITED UNIVERSE Entry in PES52A and IO1COW not equal to 6, 7, or 11 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't Know - 1 = Not in universe 1 = Yes 2 = No	1141-1142
PES54	2	Could you be in this plan if you wanted to? EDITED UNIVERSE Entry in PES53 = 1 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't Know - 1 = Not in universe 1 = Yes 2 = No	1143-1144
PES55	2	Why aren't you in this plan? EDITED UNIVERSE Entry in PES54 = 1 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't Know - 1 = Not in universe 1 = Covered by another plan 2 = Traded health insurance for higher pay 3 = Too expensive 4 = Don't need health insurance 5 = Have a pre-existing condition 6 = Haven't yet worked for this employer long enough to be covered 7 = Contract or temporary employees not allowed in plan 8 = Other-specify	1145-1146

NAME	SIZE	DESCRIPTION	LOCATION
PES56	2	Why not? EDITED UNIVERSE Entry in PES54 = 2 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't Know - 1 = Not in universe 1 = Don't work enough hours per week or weeks per year 2 = Contract or temporary employees not allowed in plan 3 = Haven't worked for this employer long enough to be covered 4 = Have a pre-existing condition 5 = Too expensive 6 = Other-specify	1147-1148
PES57	2	Does (fill: employer's name, or your temporary help agency, contract company, etc.) offer a pension or retirement plan to any of its employees? EDITED UNIVERSE IO1COW not equal to 6, 7, or 11 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't Know - 1 = Not in universe 1 = Yes 2 = No	1149-1150
PES58	2	Do you have a tax deferred retirement account such as an IRA or Keogh plan? EDITED UNIVERSE IO1COW = 6, 7, OR 11 VALID ENTRIES - 9 = No response (N/A) - 3 = Refused - 2 = Don't Know - 1 = Not in universe 1 = Yes 2 = No	1151-1152

NAME	SIZE	DESCRIPTION	LOCATION
PES59	2	Are you included in this plan?	1153-1154
		EDITED UNIVERSE	
		PES57 = 1 or (entry in PES58 = 2 and IO1COW = 6,7, or 11	
		VALID ENTRIES	
		- 9 = No response (N/A) - 3 = Refused - 2 = Don't Know - 1 = Not in universe 1 = Yes 2 = No	
PES60	2	Why not?	1155-1156
		EDITED UNIVERSE	
		Entry in PES59 = 2	
		VALID ENTRIES	
		- 9 = No response (N/A) - 3 = Refused - 2 = Don't Know - 1 = Not in universe 1 = Poor investment 2 = Too expensive/can't afford it 3 = No one in my type of job is allowed in plan 4 = Don't work enough hours per week or weeks per year 5 = Haven't worked for this employer long enough to be covered 6 = Too old 7 = Too young 8 = Chose not to participate 9 = Other-specify	
PES61	2	Do you have a tax deferred account such as an IRA or KEOGH plan?	1157-1158
		EDITED UNIVERSE	
		(IO1COW = 1-5) and (PES57 or PES59 not equal to 1)	
		VALID ENTRIES	
		- 9 = No response (N/A) - 3 = Refused - 2 = Don't Know - 1 = Not in universe 1 = Yes 2 = No	

NAME	SIZE	DESCRIPTION	LOCATION
PESXPER	2	An out variable for SXA--contains periodicity EDITED UNIVERSE MIS = 1, 2, 3, 5, 6, or 7 AND (person is a temporary worker, paid by a temp agency, an on-call worker, a day laborer, an independent contractor or is self-employed) VALID ENTRIES - 9 = No Response (N/A) - 3 = Refused - 2 = Don't Know - 1 = Not in Universe 1 = Hourly 2 = Weekly 3 = Bi-Weekly 4 = Twice Monthly 5 = Monthly 6 = Annually 7 = Other-specify	1159-1160
PESXB	2	Do you usually receive overtime pay, tips or commissions at your MAIN job? EDITED UNIVERSE Entry in PESXPER VALID ENTRIES - 9 = No Response (N/A) - 3 = Refused - 2 = Don't Know - 1 = Not in Universe 1 = Yes 2 = No	1161-1162
PESXH1O	5	Out variable for hourly pay rate (items SXC, SXCDK, SXCR2) Dollar Amount--two implied decimals EDITED UNIVERSE PESXPER = 1 VALID ENTRIES - 9 = No Response (N/A) - 3 = Refused - 2 = Don't Know - 1 = Not in universe 0-9999 (topcoded such that hourly rate is less than or equal to $1923.00 divided by usual hours)	1163-1167

NAME	SIZE	DESCRIPTION	LOCATION
PTSXH1O	2	Topcode flag for PESXH10 VALID ENTRIES 0 = No topcode 1 = Topcoded value	1168-1169
PESXC1	2	How many hours do you usually work per week at this rate? EDITED UNIVERSE PESXPER = 1 and entry in PESXH1O VALID ENTRIES - 9 = No Response (N/A) - 3 = Refused - 2 = Don't Know - 1 = Not in universe 01-99	1170-1171
PUSXOTP	2	At your MAIN job, how much do you usually receive JUST in overtime pay, tips or commissions, before taxes or other deductions? (This variable contains the periodicity.) VALID ENTRIES - 3 = Refused - 2 = Don't Know - 1 = Not in universe 1 = Per hour 2 = Per day 3 = Per week 4 = Per month 5 = Per year 6 = Other	1172-1173
PUSXD1A	2	How many hours do you usually work per week at this rate? VALID ENTRIES - 3 = Refused - 2 = Don't Know - 1 = Not in Universe 00-99	1174-1175

NAME	SIZE	DESCRIPTION	LOCATION
PUSXD1B	2	What is your best estimate of the number of hours per week you usually work at this rate? VALID ENTRIES - 3 = Refused - 2 = Don't Know - 1 = Not in Universe 00-99	1176-1177
PUSXF	2	How many weeks a year do you get paid for? VALID ENTRIES - 3 = Refused - 2 = Don't Know - 1 = Not in Universe 01-52	1178-1179
PESXI	2	On this job, are you a member of a labor union or of an employee association similar to a union? EDITED UNIVERSE Entry in PESXC VALID ENTRIES - 9 = No Response (N/A) - 3 = Refused - 2 = Don't Know - 1 = Not in Universe 1 = Yes 2 = No	1180-1181
PESXJ	2	On this job, are you covered by a union or employee association contract? EDITED UNIVERSE Entry in PESXI=2 VALID ENTRIES - 9 = No Response (N/A) - 3 = Refused - 2 = Don't Know - 1 = Not in Universe 1 = Yes 2 = No	1182-1183

NAME	SIZE	DESCRIPTION	LOCATION
PUSERN	7	Calculated weekly amount of overtime Dollar amount--two implied decimals VALID ENTRIES 0-192300 (topcoded)	1184-1190
PTSERNX	2	Topcode flag for PUSERN VALID ENTRIES 0 = No Topcode 1 = Topcoded Value	1191-1192
PUSERN2	7	Corrected calculated weekly amount of overtime Dollar amount--two implied decimals VALID ENTRIES 0-192300 (topcoded)	1193-1199
PTSERN2X	2	Topcode flag for PUSERN2 VALID ENTRIES 0 = No Topcode 1 = Topcoded Value	1200-1201
PRSCWKLY	6	Recode for weekly earnings Dollar amount--two implied decimals This is allocated if missing, don't know refused or no response. VALID ENTRIES 0-192300 (topcoded)	1202-1207
PRSXHR	4	Recode for hourly rate Two implied decimals EDITED UNIVERSE PESXPER = 1 OR PESXG = 1 VALID ENTRIES 0-9999	1208-1211

NAME	SIZE	DESCRIPTION	LOCATION
PESXHRY	2	Hourly/Nonhourly Status EDITED UNIVERSE Earnings eligible VALID ENTRIES 1 = Hourly status 2 = Nonhourly status	1212-1213
PRCONDF1	2	Recode representing contingent work definition #1. VALID ENTRIES 0 = Employed persons who do not meet criterion for 1 1 = Wage and salary workers who are not self-employed or independent contractors and are (1) in a temporary job or a job that could not last as long as they wish, (2) expecting their job to last a year or less for non-personal reasons, or (3) in a job where their tenure is a year or less.	1214-1215
PRCONDF2	2	Recode representing contingent work definition #2. VALID ENTRIES 0 = Employed individuals who do not meet the criterion for 1 1 = All persons who met the criterion for PRCONDF1 (except tenure for temporary help agency and contract company workers is defined with respect to the place they have been assigned to work), plus self-employed persons (both incorporated and unincorporated) and independent contractors who expect to be self employed or act as an independent contractor for a year or less and have been self-employed or an independent contractor for a year or less.	1216-1217

NAME	SIZE	DESCRIPTION	LOCATION
PRCONDF3	2	Recode representing contingent work definition #3. VALID ENTRIES 0 = Employed individuals who did not meet the criterion for 1 1 = Wage and salary workers whose jobs, for non personal reasons, are temporary or cannot last as long as they wish, plus self-employed persons and independent contractors who expect to be self-employed or act as an independent contractor for a year or less and have been self-employed or an independent contractor for a year or less.	1218-1219
PRTMPAGC	2	Recode identifying individuals paid by a temporary help agency. VALID ENTRIES 0 = Not paid by temporary help agency 1 = Persons paid by temporary help agency	1220-1221
PRIC	2	Recode identifies individuals who are independent contractors, independent consultants or freelancers VALID ENTRIES 0 = Not independent contractor, independent consultant or freelancer 1 = Wage and salary worker and self employed individual who works as an independent contractor, independent consultant, or freelancer	1222-1223
PRCNTRCT	2	Recode identifies individuals who work for a contract company VALID ENTRIES 0 = Not working for a contract company 1 = Individual works for a contract company, usually only has one customer and usually works at the customer's worksite.	1224-1225
PRCALL	2	Recode identifies on call workers or day laborers VALID ENTRIES 0 = Not on call or day laborer 1 = Individual is either an on call worker or a day laborer	1226-1227

NAME	SIZE	DESCRIPTION	LOCATION
PRSUPTYP	2	Type of Supplement Interview VALID ENTRIES 1 = Interview 2 = Noninterview	1228-1229
PWSUPWGT	10	Supplement Weight 4 implied decimals	1230-1239
PRSUPERN	2	Supplement earnings flag VALID ENTRIES - 1 = Not in universe 1 = Eligible for earnings	1240-1241

ATTACHMENT 10A

QUESTIONNAIRE

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:	RIGHT SIDE:
Questions from the *old* CPS questionnaire	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).

COMPOSITE QUESTIONNAIRE STRUCTURE

Series Title	*Page(s)*
AT WORK	1-3
WITH A JOB	4-5
MULTIPLE JOB	6
USUAL HOURS	7-8
ECONOMIC PART TIME	9 and 12
ACTUAL HOURS	10-11
ON LAYOFF	13-14
LOOKING	15-19
DISCOURAGED WORKERS	20-22
JOB HISTORY	23-24
INDUSTRY & OCCUPATION	
(a) Dependent	25
(b) Independent	
• First Job	26-28
• Second Job	29-32
EARNINGS	33-47
NILF/RETIRED/MAIN STATUS	48
SCHOOL ENROLLMENT	49

OLD CPS QUESTIONNAIRE
[CPS-1]

AT WORK

Q19. What was ... doing most of LAST WEEK -
Working
Keeping house
Going to school
or something else?

Working (skip to Q20A).....WK ...O
With a job but not at work.....J ...O
Looking for work.....LK ...O
Keeping house.....H ...O
Going to school.....S ...O
Unable to work (skip to Q24).....U ...O
Retired.....R ...O
Other (specify).....OT ...O

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.....O
No.....O (Go to Q22)

Last revised 2/1/94

REVISED CPS QUESTIONNAIRE

Q19. LABOR — I am going to ask a few questions about work-related activities LAST WEEK. By last week I mean the week beginning on Sunday, January 12, and ending on Saturday, January 18.

NOTE: This item is asked only once, after demographics for household have been asked.

Q19A. BUS — Does anyone in this household have a business or a farm?

	Yes..... 0 ---> Whose business	_ _	(line no.)	BUSL1
	No..... 0 or farm is it?	_ _	(line no.)	BUSL2
[blind]	Don't know..... 0	_ _	(line no.)	BUSL3
[blind]	Refused..... 0	_ _	(line no.)	BUSL4

A T W O R K

(If Q19A is "yes" then parentheticals should be filled.)

Q20. WK — LAST WEEK, did you do ANY work for (either) pay (or profit)?

	Yes..... 0	(Skip to Q20C)
	No..... 0	(Go to Q20-CK)
	Retired..... 0	(Go to Q20-CK)
	Disabled..... 0	(Go to Q20-CK)
	Unable to work.. 0	(Go to Q20-CK)
[blind]	Don't know..... 0	(Skip to Q20B-a)
[blind]	Refused 0	(Skip to Q20B-a)

Q20-CK. BUSCK1 — CHECK ITEM

Q19A is "Yes"..... (Ask Q20-1)
Q19A is "No" "D" or "R"... (Skip to Q20-CK2)

Q20-1. BUS1 — LAST WEEK, did you do any unpaid work in the family business or farm?

	Yes..... 0	(Ask Q20-2)
	No..... 0	(Skip to Q20-CK2)
[blind]	Don't know... 0	(Skip to Q20-CK2)
[blind]	Refused..... 0	(Skip to Q20-CK2)

Q20-2. BUS2 — (If Q19A is "yes" and Q19A line number EQ person number, then plug Q20-2 "yes"and skip to Q20E-A.)

Do you receive any payments or profits from the business?

	Yes 0	(Skip to Q20E-A)
	No 0	(Go to Q20E-A)
[blind]	Don't know .. 0	(Go to Q20E-A)
[blind]	Refused..... 0	(Go to Q20E-A)

A T W O R K (continued) revised 2/26/93

Q20-CK2. CHECK ITEM
RETCK1 (MIS-CK is 2-4 or 6-8) and (Prev month lab force status was "NILF-Retired") and (Age is 50+) and (Q20 is "retired").....(Plug Q20-RET "yes" and Skip to Q20-num)

(MIS-CK is 2-4 or 6-8) and (Prev month lab force status was "NILF-Retired") and (Age is 50+) and (Q20 is NOT "retired")..(Ask Q20-RET)

(MIS-CK is 2-4 or 6-8) and (Prev month lab force status was "NILF-Disabled/Unable").....(Skip to Q20-DIS)

If Q20 is "Disabled".....(Go to Q20A-1)
If Q20 is "Unable".....(Go to Q20A-2)
All others.....(Go to Q20-RET-CK1)

Q20-RET. Last month you were reported to be retired.
RET Are you still retired?

Yes ..... 0 (Skip to Q20-NUM)
No ..... 0 (Skip to Q20-RET-CK1)
Was not retired last month... 0 (Skip to Q20-RET-CK1)

[blind] Don't know.....0 (Skip to Q20-RET-CK1)
[blind] Refused.....0 (Skip to Q20-RET-CK1)

Q20-DIS. (If Q20 is "no" then fill first parenthetical.)
DIS (If Q19A is "yes" then fill second parenthetical.)
(Last month you were reported to have a disability.) Does your disability continue to prevent you from doing any kind of work for the next 6 months (, including work in the family business or farm)?

Yes.....0 (Skip to Q27-CK)
No.....0
Did not have disability last month...0
[blind] Don't know.....0
[blind] Refused.....0

Q20-RET-CK1. CHECK ITEM
RETCK2 Q20 is retired.....(Go to Q20-RET-CK2)
All others.....(Skip to Q20B-a)

Q20-RET-CK2. CHECK ITEM
RETCK3 Person is 50+ yrs. old..... (Ask Q20-num)
Person is under 50 yrs. old. (Skip to Q20B-a)

Q20-num. Do you currently want a job, either full or part time?
RET1

Yes or Maybe, it depends..0 (Skip to Q22)
No.....0 (Skip to Q27-CK)
Has a job.....0 (Skip to Q20B-1)
[blind] Don't know.....0 (Skip to Q22)
[blind] Refused.....0 (Skip to Q22)

AT WORK (continued)

Q20A-1. DIS1 — Does your disability prevent you from accepting any kind of work during the next six months?

	Yes	0	(Skip to Q27-CK)
	No	0	(Skip to Q20A-3-CK)
[blind]	Don't know .	0	(Skip to Q20A-3-CK)
[blind]	Refused	0	(Skip to Q20A-3-CK)

Q20A-2. DIS2 — Do you have a disability that prevents you from accepting any kind of work during the next six months?

	Yes	0	(Skip to Q27-CK)
	No	0	
[blind]	Don't know..	0	
[blind]	Refused.....	0	

Q20A-3-CK DISCK1 — CHECK ITEM

Q23 is "disabled" or "unable".....(Skip to Q24-CK)
Q22 is "disabled" or "unable".....(Skip to Q23-CK1)
Q20B-b is "disabled" or "unable"..(Skip to Q22)
Q20B-a is "disabled" or "unable"..(Skip to Q20B-b)
All others.....(Go to Q20B-a)

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.....O
No.....O (Go to Q22)

NOTE: (If Q19A is yes and Q19-list equals L-no, fill parenthetical.)
Q20B-a. LAST WEEK, (in addition to the business,) did you have a job
ABS either full or part time? Include any job from which you were temporarily absent.

Yes ..... 0 (Skip to Q20B-1)
No ..... 0 (Skip to Q20B-a-CK)
Retired... 0 (Skip to Q20B-RET-CK1)
Disabled.. 0 (Go to Q20B-a-CK2)
Unable ... 0 (Go to Q20B-a-CK2)
[blind] Don't know.0 (Skip to Q20B-b)
[blind] Refused ...0 (Skip to Q20B-b)

Q20B-a-CK. CHECK ITEM
BUSCK2 If Q19A is yes and Q19-list equal L_no....(Skip to Q20B-1)
All others.....(Skip to Q20B-b)

Q20B-a-CK2 CHECK ITEM
DISCK2 Entry in Q20A-1 or Q20A-2 .....(Skip to Q20B-b)
Entry in Q20B-a is disabled.....(Back to Q20A-1)
Entry in Q20B-a is unable.....(Back to Q20A-2)

Q20B-RET-CK1 CHECK ITEM
RETCK4 Person is 50+ yrs. old.....(Back to Q20num)
Person is less than 50 yrs. old.(Ask Q20B-b)

Q20B-b. LAST WEEK, were you on layoff from a job?
LAY

Yes ..... 0 (Skip to Q21)
No ..... 0 (Skip to Q22)
Retired.... 0 (Skip to Q20B-RET-CK2)
Disabled... 0 (Go to Q20B-b-CK)
Unable .... 0 (Go to Q20B-b-CK)
[blind] Don't know. 0 (Skip to Q22)
[blind] Refused.... 0 (Skip to Q22)

Q20B-b-CK CHECK ITEM
DISCK3 Entry in Q20A-1 or Q20A-2 .....(Skip to Q22)
Entry in Q20B-b is Disabled.....(Back to Q20A-1)
Entry in Q20B-b is Unable.....(Back to Q20A-2)

Q20B-RET-CK2 CHECK ITEM
RETCK5 Person is 50+ yrs. old.. .....(Back to Q20num)
Person is less than 50 yr. old... (Skip to Q22)

Q21A. Why was ... absent from work LAST WEEK?

Own illness.....0
On vacation.....0
Bad weather.....0
Labor dispute.....0
New job to begin
within 30 days.....0 (Skip to Q22B and Q22C2)
Temporary layoff
(Under 30 days).....0 (Skip to Q22C3)
Indefinite layoff
(30 days or more or
no def. recall date)..0 (Skip to Q22C3)
Other (Specify).....0

Q21B. Is ... receiving wages or salary from his/her employer for any of the time off LAST WEEK?

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

Q21C. Does ... usually work 35 hours or more a week at this job?

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

(Skip to Q23 and enter job held last week)

(If Q20B-a is "no" AND (Q19A is "yes" and Q19-list equals L-no) then do not display the first three response options.)
(NOTE: Top three categories should not appear if first condition in Q20B-a-CK is met.)

Q20B-1. What was the main reason you were absent from work LAST WEEK?
ABSRSN

	On layoff (temporary or indefinite).....	0	(Skip to Q21)
	Slack work/business conditions.....	0	(Skip to Q21)
	Waiting for new job to begin	0	(Skip to Q22)
	Vacation/personal days.....	0	
	Own illness/injury/medical problems.....	0	
	Child care problems.....	0	
	Other family/personal obligation.....	0	(Go to Q20B-1CK)
	Maternity or paternity leave.....	0	
	Labor dispute.....	0	
	Weather affected job.....	0	
	School/training.....	0	
	Civic/military duty.....	0	
	Does not work in the business.....	0	(Skip to Q22)
ABSPC	Other (Specify).....	0	(Go to Q20B-1CK)
[blind]	Don't know.....	0	(Go to Q20B-1CK)
[blind]	Refused.....	0	(Go to Q20B-1CK)

Q20B-1CK. CHECK ITEM
BUSCK3

(If Q19a is "yes" and Q19-list equals L_no) and Q20B-a is "no"...(Plug Q20B-2 "yes", Q20C "no", and skip to Q20E-A.)

All others.....(Ask Q20B-2)

Q20B-2. Are you being paid by your employer for any of the time off last
ABSPD week?

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

Q20B-2CK CHECK ITEM
ABSCK1

If total actual hours (Q20I-1 and Q20I-2)
equals zero.....(Skip to Q20E-2-CK)
All others .....(Go to Q20C)

MULTIPLE JOBS revised 12/8/92

NOTE: "or business" should be displayed only if Q19A is 'yes'.
Q20C. LAST WEEK, did you have more than one job (or business), including part-time, evening or weekend work?
MJ

Yes,.....0
No,.....0 (Skip to Q20E-A)
[blind] Don't know .....0 (Skip to Q20E-A)
[blind] Refused.....0 (Skip to Q20E-A)

NOTE: "or businesses" should be displayed only if Q19A is yes.
Q20D. Altogether, how many jobs (or businesses) did you have?
MJNUM

2.....0 (GO
3.....0
4+.....0 TO
[blind] Don't know..0
[blind] Refused 0 Q20E-A)

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?

(If Q20C is "yes", then fill parenthetical "main".)

Q20E-A. HRUSL1 How many hours per week do you USUALLY work at your (main) job? (If Q20C is "yes") "By main job we mean the one at which you usually work the most hours."

(MAIN) JOB

Number of hours===> _ _

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

Q20E-CK. HRCK1 CHECK ITEM
If Q20C is "yes".....(Ask Q20E-B)
All others.....(Go to Q20E-CK2)

Q20E-B. HRUSL2 (If Q20D is "3" or "4+", then fill parenthetical for jobs.) How many hours per week do you USUALLY work at your other job(s)?

OTHER JOB(S)

Number of hours===> _ _

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

Q20E-CK2 HRCK2 CHECK ITEM
If Q20C is "yes" and ((Q20E-A is D, R, or hours vary) and (Q20E-B is D, R, hours vary, or 0-34 hours))...(Go to Q20E-1)
If Q20C is "yes" and ((Q20E-B is D, R, or hours vary) and (Q20E-A is D, R, hours vary or 0-34 hours))....(Go to Q20E-1)
If Q20C is no, D, or R and Q20E-A is hours vary, D or R.(Ask Q20E-1)
If Q20-1 is "yes" and Q20E-A is hours vary, D, or R..(Ask Q20E-1)
All others.....(Skip to Q20E-2-CK)

NOTE: ("at all your jobs combined" should be filled if Q20D has an entry.)
("in the family business" should be filled if Q20-1 is yes.)

Q20E-1. HRFTPT Do you USUALLY work 35 hours or more per week (at your job) (at all your jobs combined) (in the family business or farm)?

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

ECONOMIC PART 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 housework, 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)

ECONOMIC PART TIME

Q20F-1. HRWANT Do you want to work a full-time workweek of 35 hours or more per week?

Yes 0
No ..... 0 (Skip to Q20F-3)
Regular hrs are full time.. 0 (Skip to Q20G)
[blind] Don't know..... 0 (Skip to Q20G)
[blind] Refused..... 0 (Skip to Q20G)

Q20F-2. HRRSN1 Some people work part time because they cannot find full-time work or because business is poor. Others work part time because of family obligations or other personal reasons. What is your MAIN reason for working part time?

(PROBE IF NECESSARY: What is your MAIN reason for working PART TIME instead of FULL TIME?)

Slack work/business conditions.....0
Could only find part-time work.....0
Seasonal work.....0 (SKIP
Child care problems.....0
Other family/personal obligations.....0
Health/medical limitations.....0 TO
School/training.....0
Retired/Social Security limit on earnings..0
Full-time workweek is less than 35 hrs.....0 (Q20G)
HRSPC1 Other..(specify).....0
[blind] Don't know.....0
[blind] Refused.....0

Q20F-3. HRRSN2 What is the main reason you do not want to work full time?

Child care problems.....0
Other family/personal obligations.....0
Health/medical limitations.....0
School/training.....0
Retired/Social Security limit on earnings..0
Full-time workweek is less than 35 hrs.....0
HRSPC2 Other.....(specify).....0
[blind] Don't know.....0
[blind] Refused.....0

ACTUAL HOURS

(LEAD-IN: Now I have some questions about the exact number of hours you worked LAST WEEK.)

Q20G. HROFF1 — LAST WEEK, did you lose or take off any hours from (work) (your MAIN job), for ANY reason such as illness, slack work, vacation, or holiday?

Yes..... 0 (Ask Q20G-1)
No..... 0 (Skip to Q20H)
[blind] Don't know.. 0 (Skip to Q20H)
[blind] Refused..... 0 (Skip to Q20H)

Q20G-1. HROFF2 — How many hours did you take off?

Number of hours---> _ _
[blind] Don't know 0
[blind] Refused 0

Q20H. HROT1 — LAST WEEK, did you work any overtime or EXTRA hours (at your MAIN job) that you do not USUALLY work?

Yes ..... 0 (Ask Q20H-1)
No ..... 0 (Skip to Q20I-1)
[blind] Don't know... 0 (Skip to Q20I-1)
[blind] Refused ..... 0 (Skip to Q20I-1)

Q20H-1. HROT2 — How many ADDITIONAL hours did you work?

Number of hours---> _ _
[blind] Don't know 0
[blind] Refused 0

Q20I-1. HRACT1 — (If "yes" in Q20C, fill second parenthetical with "MAIN".)
(If Q20G has an entry, fill first parenthetical.)
(So, for) LAST WEEK, how many hours did you ACTUALLY work at your (MAIN) job?

(MAIN) JOB?
(If Q20C ="yes", then range of 00-99)
(If Q20C ="no", "D" or "R", then range of 01-99)

Number of hours---> _ _

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

Q20I-1CK HRCK5 — CHECK ITEM

If Q20C is "yes".....(Ask Q20I-2)
All others.....(Go to Q20I-CK)

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.....O ----> 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.....O

Q20E. — Did ... work any overtime or at more than one job LAST WEEK?

Yes.....O ----> How many extra hours did ... work?

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

No.....O

(Skip to 23)

Q20A. — How many hours did ... work LAST WEEK at all jobs?

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 housework, 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)

(If Q20D is 3 or 4+, fill parenthetical with "jobs".)

Q20I-2. LAST WEEK, how many hours did you ACTUALLY work at your other (job)?
HRACT2

OTHER JOB(S)?
(Range of 00-99)

Number of hours===> _ _

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

Q20I-CK CHECK ITEM
HRCK6 If total actual hours worked (Q20I-1 and Q20I-2) equals zero, and Q20-2 = "no", "D" or "R".....(Skip to Q22)
If total actual hours worked (Q20I-1 and Q20I-2) equals zero, plug Q20B-A "yes" .....(Back to Q20B-1)
All others.....(Go to Q20I-CK2)

Q20I-CK2. INTERVIEWER CHECK ITEM
HRCK7
Q20-2 is "no, "D", or "R".....(Skip to Q20K-CK)
(Q20E (total) is 35+ hrs. or Q20E-1 is "yes") AND (Q20I (total) is less than 35 hrs) AND (Q20I-1 or Q20I-2 not equal D or R)....(Ask Q20J)
Q20F-1 is "yes" AND Q20I is <35 hrs AND (Q20F-2 is either "slack work/business conditions" OR "could only find part-time work" or "seasonal work").....(Skip to Q20K)
All others.....(Skip to Q20K-CK)

Q20J. What is the main reason you worked less than 35 hours LAST WEEK?
HRRSN3

Slack work/business conditions.....0
Seasonal work.....0
Job started or ended during week..... 0
Vacation/personal day..... 0 (SKIP
Own illness/injury/medical appt..... 0
Holiday (legal or religious)..... 0
Child care problems..... 0
Other family/personal obligations..... 0 TO
Labor dispute..... 0
Weather affected job..... 0
School/training..... 0
Civic/Military duty..... 0
Other reason .....(specify). 0 Q20K-CK)
[blind] Don't know..... 0
[blind] Refused..... 0

ECONOMIC PART TIME Revised 6/23/92

Q20K. LAST WEEK, could you have worked full time if the hours
HRAVL had been offered?

Yes ..... 0 (SKIP
No ..... 0 TO
[blind] Don't know... 0
[blind] Refused..... 0 Q20K-CK)

Q20K-CK CHECK ITEM
HRCK8

Line number of current person equals
line number of current household respondent....(Skip to Q20K-CK4)
All others.....(Go to Q20K-CK1)

Q20K-CK1 CHECK ITEM
HRCK9 *****DO NOT READ TO RESPONDENT*****

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

Yes....0 (Skip to Q20K-CK4)
No.....0 (Go to Q20K-CK2)

Q20K-CK2 CHECK ITEM
HRCK10 *****DO NOT READ TO RESPONDENT*****

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

Yes...D (Go to Q20K-CK3)
No....D (Skip to Q20K-CK4)

Q20K-CK3 CHECK ITEM
HRCK11 *****DO NOT READ TO RESPONDENT*****

Who was that?
(Display household roster so person name and line number appears)

Enter line number __ (Skip to Q20K-CK4)

Q20K-CK4. INTERVIEWER CHECK ITEM
HRCK12
(Q20-2 is "no", D or R) AND (Q20I-1 is <15 hrs or D or R)...(Skip to Q22)
All others.....(Skip to Q25-CK)

ON LAYOFF

Q21. LAYDT — 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. LAYGM — 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. LAYAVL — 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. LAYAVR — Why is that?

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

Q21B. LAYLK — 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-DPCK. LAYCK1 — CHECK ITEM

Previous month's labor force status was "layoff"..(Skip to Q21-DPCK2, 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

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

Yes.....O
No.....O ——→ Why not?

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

ON LAYOFF (continued)

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 for full-time or part-time work?

Full.....O
Part.....O

L A Y O F F (continued) revised 6/23/92

Q21C. As of the end of LAST WEEK, how long had you been on layoff?
LAYDR1

Number _ _ Weeks 0
Months..... 0
Years..... 0 LAYDR2

[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 99 weeks.)

Q21C-CK. CHECK ITEM
LAYCK2

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
LAYDR3 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
LAYFT 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-DPCK2. CHECK ITEM
LAYCK3

Previous month's industry or occupation code was referred...(Skip to Q25 (c))
All others.....(Skip to Q28-CK) Carry forward previous month's I/O)

Q22. Have you been doing anything to find work during the last 4 weeks?
LK

Yes..... 0 (Skip to Q22A)
No ..... 0 (Skip to Q23-CK1)
Retired .... 0 (Skip to Q22-CK2)
Disabled.... 0 (Go to Q22-CK1)
Unable..... 0 (Go to Q22-CK1)
[blind] Don't know.. 0 (Skip to Q23-CK1)
[blind] Refused..... 0 (Skip to Q23-CK1)

Q22-CK1. CHECK ITEM
LKCK1 Entry in Q20A-1 or Q20A-2.....(Skip to Q23-CK1)
Entry in Q22 is Disabled.....(Back to Q20A-1)
Entry in Q22 is Unable.....(Back to Q20A-2)

Q22-CK2. CHECK ITEM
LKCK2 Person is 50+ yrs. old..... (Skip to Q27-CK)
Person is less than 50 yrs. old.. (Skip to Q23-CK1)

Q22A. What are all of the things you have done to find work during
LKM1 the last 4 weeks?
(Mark ALL methods used; do not read list.
After each response ask, "Anything else?")

ACTIVE		PASSIVE	
Contacted:			
employer directly/interview.....	0	Looked at ads.....	0
public employment agency.....	0	Attended job training programs/courses.....	0
private employment agency.....	0	Other passive..(specify).....	0
friends or relatives	0	LKMPS1-LKMPS6	
school/university employment ctr.....	0	(Skip to Q22A-DK1)	
Sent out resumes/ filled out applications.....	0	Nothing.....	0
Checked union/professional registers..	0	(Skip to Q22A-DK)	
Placed or answered ads.....	0		
Other active.....(specify)..	0	LKMPS1 - LKMPS6	
(Skip To Q22B)			

[blind] Don't know..... 0 (Ask Q22A-DK)
[blind] Refused..... 0 (Skip to Q23-CK1)

NOTE: Responses of "Don't know" and "Nothing" should only be allowed as the first entry. The skip instruction for "passive" applies only if there is not an "active" method also mentioned.

L O O K I N G (continued) revised 1/26/94

Q22A-DK. You said you have been trying to find work. How did you go about
LKDK1 looking?

ACTIVE		PASSIVE	
Contacted:			
employer directly/interview	0	Looked at ads	0
public employment agency	0	Attended job training programs/courses	0
private employment agency	0	Other passive..(specify)	0
friends or relatives	0		
school/university employment ctr	0	(Skip to Q23-CK1)	
Sent out resumes/ filled out applications	0	Nothing	0
Checked union/professional registers	0	(Skip to Q23-CK1)	
Placed or answered ads	0		
Other active..(specify)	0		
(Skip To Q22B)			
[blind] Don't know	0	(Skip to Q23-CK1)	
[blind] Refused	0	(Skip to Q23-CK1)	

NOTE: Responses of "Don't know" and "Nothing" should only be allowed as the first entry.

Q22A-DK1. Can you tell me more about what you did to search for work?
LKPS1

ACTIVE		PASSIVE	
Contacted:			
employer directly/interview	0	Looked at ads	0
public employment agency	0	Attended job training programs/courses	0
private employment agency	0	Other passive..(specify)	0
friends or relatives	0		
school/university employment ctr	0	(Skip to Q23-CK1)	
Sent out resumes/ filled out applications	0	Nothing	0
Checked union/professional registers	0	(Skip to Q23-CK1)	
Placed or answered ads	0		
Other active..(specify)	0	No	0
		(Skip to Q23-CK1)	
(Skip To Q22B)			
[blind] Don't know	0	(Skip to Q23-CK1)	
[blind] Refused	0	(Skip to Q23-CK1)	

NOTE: Responses of "Don't know" and "Nothing" should only be allowed as the first entry.

LOOKING (continued)

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

Yes.....O
No.....O ------> Why not?

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

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

L O O K I N G (continued)

Q22B. LKAVL LAST WEEK, could you have started a job if one had been offered?

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. LKAVR Why is that?

Waiting for new job to begin..... 0
Own temporary illness..... 0
Going to school..... 0 (Skip to Q24-CK)
LKAVS Other (specify in notes)..... 0 (Skip to Q24-CK)
[blind] Don't know..... 0 (Skip to Q24-CK)
[blind] Refused..... 0 (Skip to Q24-CK)

Q22-DPCK. CHECK ITEM LKCK3

MIS-2, 3, or 4, and person was unemployed (looking) last month (Carry over previous month's responses to Q22C-1 and Q22C-2. If previous month's entry to Q22D was "within last 12 months", then update Q22D by comparing previous month's entry to Q22D-1 to the current month and year to determine if it is still "within last 12 months." Carry over previous month's entry to Q22F. Note: updating and carrying over should only be done if the input values of the appropriate items are not "D", "R", or "blank".....(SKIP TO Q22F-CK.)

All others.....(Skip to Q22C-1)

Q22C-1. LKLL1 BEFORE you started looking for work, what were you doing: working, going to school, or something else?

Working ..... 0 (Ask Q22C-2)
School ..... 0 (Skip to Q22D)
Left military service.. 0 (Plug "Quit job" in Q22C-2 and skip to Q22D)
Something else (specify) 0 (Skip to Q22D)
[blind] Don't know ..... 0 (Skip to Q22D)
[blind] Refused ..... 0 (Skip to Q22D)

Q22C-2. LKLL2 Did you lose or quit that job, or was it a temporary job that ended?

Lost job 0
Quit job 0
Temporary job ended.. 0
[blind] Don't know 0
[blind] Refused 0

LOOKING (continued)

Q22F. When did ... last work at a full-time job or business lasting 2 consecutive weeks or more?

Within last 12 months (Specify).....0
(Month):_____

One to five years ago.....0
More than 5 years ago.....0
Never worked full-time 2 wks. or more..0
Never worked at all.....0

[Skip to Q23. If layoff entered in Q21A, enter job, either full or part time, from which laid off. Else enter last full time job lasting 2 weeks or more, or "never worked."]

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 for full-time or part-time work?

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

(If Q22C-2 has an entry, then fill parenthetical with "that".)
Q22D. When did you last work at (a) job or business?
LKLW

Within last 12 months..... 0
More than 12 months ago..... 0 (Skip to Q22E)
Never worked ..... 0 (Skip to Q22E)
[blind] Don't know ..... 0 (Skip to Q22E)
[blind] Refused ..... 0 (Skip to Q22E)

(ASK IF NECESSARY, OTHERWISE VERIFY)
Q22D-1. What was the month and year that you last worked?
LKDAT

Month ___ Year ___
LKDATM LKDATY
[blind] Don't know.....0
[blind] Refused.....0
(Include range check to accept entry of survey month one year ago.)

Q22E. As of the end of LAST WEEK, how long had you been looking for work?
LKDUR1

Number _ _ Weeks...0
Months..0
Years...0 LKDUR2
[blind] Don't know 0
[blind] Refused.....0
Range check - Entry cannot be greater than 99 weeks or 24 months or 2 years.

Q22E-CK. CHECK ITEM
LKCK4

Entry in Q22E is 1 - 4 months....(Ask Q22E-1)
All others.....(Skip to Q22F)

Q22E-1. We would like to have that in weeks, if possible. Exactly how many
LKDUR3 weeks had you been looking for work?

Number of weeks __ DUR

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

Q22F. Have you been looking for full-time work of 35 hours or more
LKFT per week?

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