

ICPSR Inter-university Consortium for Political and Social Research

Current Population Survey, November 1987: Veterans Supplement

U.S. Dept. of Commerce Bureau of the Census

ICPSR 9260

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CURRENT POPULATION SURVEY, NOVEMBER 1987: VETERANS SUPPLEMENT

(ICPSR 9260)

Principal Investigator

U.S. Dept. of Commerce Bureau of the Census

Inter-university Consortium for Political and Social Research
P.O. Box 1248
Ann Arbor, Michigan 48106

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United States Department of Commerce. Bureau of the Census
CURRENT POPULATION SURVEY, NOVEMBER 1987: VETERANS SUPPLEMENT (ICPSR 9260)

SUMMARY: This data collection provides information on labor force activity for the week prior to the survey. Comprehensive data are available on employment status, occupation, and industry of persons 14 years old and over. Also included are such personal characteristics as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin. The Veterans Supplement questions were asked of all male and female veterans ages 18 and over. Information is provided on military service, service-related disability, effect of disability on labor force participation, receipt of disability income, and Vietnam theater status. CLASS IV

UNIVERSE: All persons in the civilian noninstitutional population of the United States living in households.

SAMPLING: The probability sample selected to represent the universe consists of approximately 71,000 households.

EXTENT OF COLLECTION: 1 data file DATA FORMAT: Logical Record Length

File Structure: rectangular

Cases: 163,806

Variables: approx. 320 Record Length: 498 Records Per Case: 1

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CURRENT POPULATION SURVEY, NOVEMBER 1987 VETERANS SUPPLEMENT

Technical Documentation

This file documentation consists of the following materials:

Attachment 1 Abstract

Attachment 2 Overview – Veterans Supplement

Attachment 3 Overview - Current Population

Survey

Attachment 4 Glossary

Subject Concepts
Geographic Concepts

Attachment 5 Note to Users

Attachment 6 Current Population Survey

Adult Interview Record Layout

Attachment 7 Current Population Survey

Children's Interview Record

Layout

Attachment 8 Current Population Survey

Noninterview Type A Record

Layout

Attachment 9 Current Population Survey

Noninterview Type B-C Record

Layout

Attachment 10 Current Population Survey

Armed Forces Interview Record

Layout

Attachment 11 Current Population Survey

Veterans Supplement Record Layout

Attachment 12 Unweighted and Weighted Counts

From the Basic Questionnaire

Attachment 13 Source and Reliability of Data

on Veterans Supplement

Attachment 14 Questionnaire Facsimile and

Control Card

Attachment 15 Industry Classification Codes

Attachment 16 Occupational Classification Codes

for Detailed Occupational

Categories

Attachment 17 Alphabetical Foreign Codes for

Place of Birth

Attachment 18 Numerical Place of Birth Codes

Attachment 19 Appendix 1 - Specific Metropolitan

Identifiers

Attachment 20 Appendix 2-Topcoding of Usual

Hourly Earnings

Attachment 21 Appendix 3 – User Notes

NOTE

Questions about the accompanying **documentation**_should be directed to Data User Services Division, Data Access and Use Staff, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-2074.

Questions about the **tape** should be directed to Data User Services Division, Customer Services (Order Desk), Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-4100.

Questions about the **subject matter** should be directed to Demographic Surveys Division, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-2773.

ABSTRACT

Current Population Survey, November 1987: Veterans 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] 1988.

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 71,000 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 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin.

The supplement provides information on military service and veteran disability for all veterans, including females, in all rotation groups. Data include Vietnam theater status, service-connected disability ratings, receipt of disability income, affect of a service-connected disability on a veteran's participation in the labor force, and use of certain programs for veterans.

Geographic Coverage:

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

Technical Description:

File Structure: Rectangular.

File Size: 163,806 logical records; 498 character logical record length.

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

Reference Materials:

Current Population Survey, November 1987: Veterans Supplement Technical Documentation.

Documentation contains this abstract, a questionnaire facsimile, code lists, and record layouts of the file.

^{1.} MSA's = Metropolitan Statistical Areas; CMSA's = Consolidated Metropolitan Statistical Areas; PMSA'S = Primary Metropolitan Statistical Areas.

One copy accompanies each file order. Additional copies are available for \$5 each from Data User Services Division, Customer Services (Order Desk), Bureau of the Census, Washington, D.C. 20233.

Bureau of the Census. The Current Population Survey: Design and Methodology (Technical Paper 40). 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 is also available on microfiche from Customer Services, Data User Services Division (Order Desk), Bureau of the Census, Washington, D.C. 20233. (2 microfiche - \$5. Make check payable to Commerce-Census.)

Availability:

The file may be ordered from Data User Services Division using the Customer Services order form for tapes on the following page. The following technical options are available at a cost of \$175 per reel.

	<u>Reels</u>	<u>Cost</u>
9 track, 1600 bpi (EBCDIC or ASCII)	3	\$525
9 track, 6250 bpi (EBCDIC or ASCII)	1	\$175

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ATTACHMENT 2

OVERVIEW

November 1987 Veterans Supplement

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In November 1987, the Census Bureau administered the Veterans Survey as a supplement to the Current Population Survey (CPS). Sponsors of the Supplement were the Veteran's Administration and the Department of Labor. Prior to November 1987, data on veterans were last collected on the April 1985 CPS which was the first effort to obtain data on the labor force participation of Vietnam theater veterans. This collection was the first effort to obtain data on female veterans. Overall response to the supplement was 96 percent.

Data Collection

Attachment 14 is a facsimile of the questionnaire used in November containing the basic labor force items on pages 14-4, 14-6, 14-8, and 14-10 and the supplement items on pages 14-5, 14-7, 14-9, and 14,11. Interviews were conducted from November 16-21 in the full CPS sample.

All veterans age 18 or older (males and females) were asked the supplement items, 32A-43. Items 32A and 32B were universe screens; 32B was filled by interviewers based on entries from corresponding items (21a and 21b) on the CPS Control Card (CPS-260). See Attachment 14, page 14-13, for a facsimile. This is the instrument used to collect demographic information of household members.

Item 33 determines Vietnam theater status and was only asked of Vietnam veterans. Item 34 screened for disabled veterans and items 35 through 41 were asked only of disabled veterans. All veterans, irrespective of disability status, were asked item 42. Item 43 was used to determine the use of self versus proxy respondent. Interviewers were instructed to make up to two personal or telephone callbacks before accepting a proxy response. The self-response rate was 68 percent.

Interviewer training for the supplement included authorization of one hour to review instructions for completing the supplement, complete home study exercises, and a practice interview. Copies of these instructions are not included in this documentation, but may be obtained upon request.

A regional office edit was performed on the first five questionnaires submitted by each interviewer to determine if the supplement was being conducted correctly. The offices were instructed to immediately contact any interviewer who, based on the first five questionnaires, seemed to be conducting the supplement incorrectly.

Data Processing

Supplement Computer Edits. Interviewed records were edited for consistency between items. When possible, missing values were assigned values based on entries in other items. Item 33, Vietnam theater status, was fully allocated from a hot deck; no other items were collected.

There were three conditions for nonresponse to the supplement items – supplement ineligible, item ineligible, and actual item nonresponse. Definitions are given below.

1. Records that were not eligible for the supplement were assigned a dash (-) in all supplement fields.

- 2. Item ineligible—persons who were eligible for the supplement, but not in universe for a particular item had the item assigned a code of 9 or 99, depending on the number of characters in the field. For example, all persons whose item 32B entry was not Vietnam-era had their item 33 entry coded 9.
- 3. Item nonresponse if an item should have been filled but was not and could not be plugged based on entries in other items, the item was assigned a code of 8 or 98 if a two character field.

Weighting. Use the veterans weight located in word 41 character 1 through word 42 character 6 to tally estimates from the veterans supplement data.

November 1987 Veterans Supplement Computer File

File Description. Each record consists of two parts: the monthly CPS labor force data are located in words 1 through 80 and the veterans supplement data are located in words 81-83. Refer to Attachments 6 and 11 for the exact file location of a particular variable or item. Below is a description of each record type on the file (word 1 character 1, range 1-5).

1. Interviewed 14+ Person's Records - Word 1, Character 1 = 1

Attachment 6 shows the locations and definitions of variables available in words 1 through 80 characters 1-6 for persons 14 years old or older who were interviewed in November 1987.

Attachment 11 shows the location and definitions of supplement variables in word 81 character 1 through word 83 character 3.

2. Children's Records-Word 1, Character 1 = 5

Attachment 7 shows the locations and definitions for variables available in words 1 through 80, characters 1-6 for persons 0-13 years of age. (Words 81-83 are padded for these records.)

3. Type A Noninterview Records - Word 1, Character 1 = 2

Attachment 8 shows the locations and definitions for variables available in words 1 through 80, characters 1-6 for CPS Type A noninterview records. These records represent households which were eligible for the November CPS interview but were not interviewed because no one was home, household members were temporarily absent, etc. (Words 81-83 are padded for these records.)

4. Type B/C Noninterview Records-Word 1, Character 1 = 3

Attachment 9 shows the locations and definitions for variables available for Type B/C noninterview records. Type B/C noninterview records represent sample addresses which were determined to be ineligible for the CPS by virtue of being vacant, demolished, nonresidential, etc. (Words 81-83 are padded for these records.)

5. Armed Forces Records - Word 1, Character 1 = 4

Attachment 10 shows the locations and definitions for variables available in words 1 through 80, characters 1-6 for persons 14 years or over in the Armed Forces whose household information was transcribed from the CPS Control Card. (Words 81-83 are padded for these records.)

Tallying CPS Labor Force Estimates. A user wishing to access only the basic CPS portion of the record (words 1-80) for the full CPS sample must first determine the record type as follows:

Interviewed Adults	Word 1,	CHARACTER 1 = 1
2. Type A Noninterview	Word 1,	CHARACTER 1 = 2
3. Type B/C Noninterview	Word 1,	CHARACTER 1 = 3
4. Armed Forces Records	Word 1,	CHARACTER 1 = 4
5. Children Records	Word 1.	CHARACTER 1 = 5

Use the CPS final weight in word 21 character 1 through word 22 character 6 when tallying CPS labor force estimates.

Supplement Estimates. Veterans supplement items can be found on adult records. Use the veterans weight in words 41 character 1 through 42 character 6 when tallying veteran's estimates.

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ATTACHMENT 3

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 35 years. Currently, we interview about 58,000 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 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 the demographic status of the population, information such as age, sex, race, marital status, educational attainment, and family structure. From time to time additional questions are included on such important subjects as 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.

CPS Sample

The CPS sample is based on the civilian noninstitutional population of the United States. The sample is located in 629 sample areas comprising 1,148 counties and independent cities with coverage in every State and in the District of Columbia.

In all, some 71,000 housing units or other living quarters are assigned for interview each month; about 58,000 of them containing approximately 122,000 persons 14 years old and over are interviewed. Also included are demographic data for approximately 34,000 children 0-13 years old within these households. The remainder of the assigned housing units are found to be vacant, converted to nonresidential use, contain persons with residence elsewhere, or are not interviewed because the residents are not found at home after repeated calls, are temporarily absent, or are unavailable for other reasons. Approximately 13,000 noninterview households are

present each month. The resulting file size is approximately 170,000 records. A more precise explanation regarding the CPS sample design is provided in Technical Paper 40, The *Current Population Survey: Design and Methodology*.

For a more detailed discussion about the basic labor force data gathered on a monthly basis in the CPS survey, see the Bureau of Labor Statistics Report No. 463 and the Current Population Report P-23, No. 62, issued jointly by the Bureau of Labor Statistics and the Bureau of the Census in October, 1976, and entitled Concepts and Methods Used In Labor Statistics Derived from the Current Population Survey.

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 four series of publications under the general title *Current Population Reports*:

P-20 Population Characteristics P-23 Special Studies P-27 Farm Population 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 Government Printing Office. They are available in the following subscription packages: Population Characteristics, Special Studies, Farm Population, and Consumer Income series (P-20, P-23, P-27, P-60) combined, \$71.00 per year; Population Estimates and Projections, (P-25), \$25.00 per year. A customer interested in all reports must subscribe to both subscription packages. Alternatively, single issues may be ordered separately; ordering information and prices are provided in the Bureau of the Census Catalog, the Monthly Product Announcement (MPA), and in the Data User News.

Geographic Limitations

It should be kept in mind that the sample design and methods of weighting CPS data are geared towards producing estimates for the entire Nation. In producing estimates for States, the user should be aware that the primary sampling units (PSU's) are drawn from strata which may or may not cross State lines. Consequently, the data would not be as reliable as national data, and the file may lose some of its utility in certain applications. For further discussion of such considerations, the user should consult Technical Paper 40, The Current Population Survey: Design and Methodology.

The nature of the work done by each individual investigator using the microdata file will determine to what extent his/her requirements for precision will allow using some of the smaller geographic areas identified on the file.

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 basic 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. In States supplemented in the 1978 and 1980 expansions, almost all sample persons within the same sample area have the same basic weight, but the weight may differ across sample areas. The basic weight is the same for almost all sample persons in unsupplemented States. The basic 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 adjustment is made separately by combinations of sample areas within each State and the District of Columbia, and within these, for six groups—two race categories (White, and Black and other) within three residence categories. For sample areas which are Standard Metropolitan Statistical Areas (SMSA's), these residence categories are the central cities, and the urban and the rural balance of the SMSA's. For other sample areas, the residence categories are urban, rural nonfarm, and rural farm. The proportion of sample households not interviewed varies from 4 to 5 percent depending on weather, vacations, season, 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 residence. Since these characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the latter estimates can be substantially improved when weighted appropriately by the known distribution of these population characteristics. This is accomplished through two stages of ratio estimates as follows:
 - a. First-stage ratio estimate. In the CPS, a portion of the 629 sample areas is chosen to represent both itself and other areas not in the sample; the remainder of the sample areas represent only themselves. The first-stage ratio estimation procedure was designed to reduce the portion of the variance resulting from requiring sample areas to represent nonsample areas. Therefore, this procedure is not applied to sample areas which represent only themselves. The procedure is performed at two geographic levels: First, by the four census regions (Northeast, Midwest, South, and West), and second, for each of the 46 States which contains nonsample areas. The procedure corrects for the differences that existed at the time of the 1970 census between the distribution by race and residence of the population in the sample areas and the known race-residence distribution in the portions of the census region or State represented by these areas. The regional adjustment is performed by metropolitan/nonmetropolitan residence and race, while the State adjustment is done by urban-rural status and race.
 - b. Second-stage ratio estimate. In this stage, the sample estimates of the U.S. population in the categories described below are adjusted to independently derived current estimates of the population in the same categories. The second-stage ratio estimate is performed in order to increase the reliability of the estimates and is carried out in two steps. In the first step, the sample estimates are adjusted for each State and the District of Columbia to an independent control for the civilian noninstitutional population 16 years and over, for the State. The second step of the adjustment is applied to all sample persons and is a weighting to nationwide independent population estimates of the civilian noninstitutional population, 14 years and over, within 68 age-sex-race groups. The entire second-stage ratio estimation procedure is iterated six times, each time beginning at the weights developed the previous time. This iteration ensures that the sample estimates both of State population and of the National age-sex-race categories will be virtually equal to the independent population estimates. This second-stage adjustment procedure incorporates changes instituted in January 1982. The nature of these changes is discussed in detail in "Revisions in the Current Population Survey beginning in January 1982," Employment and Earnings, February 1982.

The controls by State for the civilian noninstitutional population 16 years and over are an arithmetic extrapolation of the trend in the growth of this segment of the population from the April 1, 1980 census through the latest available July 1 estimate, adjusted as a last step to a current estimate of the U.S. population of this group. State estimates by age July 1 are published annually in Current Population Reports, Series P-25. For a description of the methodology used in developing the State total, see Report 640 of that series. Descriptions of the age estimates methodology are available on request from the Chief of the Population Division, U.S. Bureau of the Census, Washington, D.C. 20233.

Beginning with the January 1982 estimates, the independent national controls used for the age-sex-race groups in the final step of the second-stage ratio adjustment are prepared by carrying forward the April 1, 1980 total population by age, race, and sex, taking account of the subsequent aging of the population, fertility, mortality, and net immigration, and then subtracting the estimate for the institutional population and Armed Forces. The April 1, 1980 total

population was computed by adding together the resident population, consistent with that published in the 1980 census *Advance* Reports, Series PHC80-V, and the Armed Forces overseas, as compiled from Department of Defense reports. Data on births and deaths between April 1, 1980 and the estimate data are based on tabulations of vital statistics for the resident population made by the National Center for Health Statistics and data on deaths of military personnel overseas from the Department of Defense. Estimates of net civilian immigration are based on data provided by the Immigration and Naturalization Service, the Department of Defense, the Office of Personnel Management, and the Puerto Rico Planning Board. The civilian noninstitutional population is derived by subtracting the Armed Forces and the institutional population for the estimate date from the total, including Armed Forces overseas. The institutional population is computed by applying institutional proportions derived from the 1980 census to the total population, including Armed Forces overseas, for the estimate date. All computations described above are performed in cells defined by single year of age, race, and sex. The independent national control totals are then obtained by collapsing these cells into broader age groups for the population 14 years old and older.

NOTE: The CPS weighting procedure only produces individual weights. No household weights are present on any non-March CPS file. It is recommended that the principal person's weight be used for all tallies by household. The principal person for a household is designated by the Flag 1 in word 18, character 3 of any adult's interview record.

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 publi shed statistics. These adjustments are 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 1982 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. (Refer to Technical Paper 40 for a further description of both the composite estimator and seasonal adjustments.)

	Civilian Noninstitutional Population	Labor <u>Force</u>	Employed	Unem- ployed	Not in Labor Force
	Jan	Jary 1982 Dat	a (000's)		
Final Weights	171,335	108,161	97,928	10,234	63,174
Composited (Not seasonally Adjusted) 171,335	108,014	97,831	10,183	63,321
Composited (Seasonally Adjusted)	171,335	108,879	99,581	9,298	62,456
	July	1982 Data (00	0's)		
Final Weights	172,364	112,850	101,904	10,946	59,513
Composited (Not seasonally Adjusted) 172,364	112,526	101,490	11,036	59,838
Composited (Seasonally Adjusted)	172,364	110,522	99, <i>7</i> 32	10,790	61,842

In various months, differences in the sample, questionnaire, and data uses result in the need for additional adjustment procedures to produce what is called a supplement weight. Such adjustments can include, but are not limited to, supplemental noninterview adjustments, inflation of weights due to a restricted supplemental universe (such as only 4 of 8 rotation groups), or controlling to various independent population controls. In some instances, including most October school enrollment supplements, the supplement weight is controlled to and agrees with, in aggregate, the published composited estimates. Regardless of how the supplement weight was produced, when available it should be used in preparing all estimates using data from supplement items. Further documentation covering the use of the supplemental data is included as part of the supplemental documentation.

ATTACHMENT 4

GLOSSARY

Subject Concepts

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 old and over for March supplement data and 14 years and over for CPS labor force data. Prior to 1980, the adult universe was 14 years old and over for March supplement data.

Annuities. (See Income.)

Armed Forces. Armed Forces members enumerated in off-base housing or on base with their families are included on the CPS data file in March. Only supplemental data on income are included for Armed Forces members.

Base Weight. The constant weight assigned to the sample (inverse of the sampling fraction) which is adjusted to produce the final weight.

Civilian Labor Force. (See Labor Force.)

Class of Worker. This refers to the broad classification of the person's employer. On the March file, these broad classifications for current jobs are private, government, self-employed, without pay, and never worked. Private and government workers are considered "wage and salary workers;" this classification scheme includes self-employed, incorporated persons in with "private" workers. For the longest job held last year, this class of worker scheme includes private; government by level—Federal, State, and local; self-employed incorporated farm/nonfarm; and without pay. The wage and salary category for longest job held includes private, government (all levels), and self-employed, incorporated.

Dividends. (See Income.)

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. Average duration is an arithmetic mean computed from a distribution by single weeks of unemployment.

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.

Earnings Weight. Each person record allows for an earnings weight for current earnings.

Education. (See Years of School Completed.)

Employed. (See Labor Force.)

Energy Assistance Program. The Low-Income Energy Assistance Program provides financial assistance to qualified households to help them pay heating costs. The program is funded by the Federal government and administered by the States under broad guidelines. In some States a household may automatically be eligible for this program if the household receives (1) Aid to Families with dependent Children, (2) Food Stamps, (3) Supplemental Security Income (SSI), and (4) certain Veterans' benefits.

The energy assistance questions were asked for the first time in 1982. Questions asked in the March 1988 survey included (1) recipiency since October 1, 1985, (2) total amount received during the reference period, (3) the principal type of heating fuel used by the household, and (4) if the household was without heat because of inability to pay the heating fuel bill.

ESR (Employment Status Recode). This classification is available for each civilian 14 years old and over according to his/her responses to the monthly (basic) labor force items in March.

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. The weight on the family record is the March supplement weight of the householder or reference person.

Farm Self-Employment Net Income. The term is defined as net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his own account, as an owner, as a renter, or as a sharecropper. Gross receipts include the value of all products sold, government crop loans, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc.

Operating expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farm hands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal income taxes), etc. The value of fuel, food, or other farm products used for household living is not included as part of net income. Inventory changes are considered in determining net income only when they are accounted for in replies based on income tax returns or other official records which reflect inventory changes.

Final Weight. Used in tabulating monthly labor force items. This weight should not be used when tabulating March supplement data.

Food Stamps. The Food Stamp Act of 1977 was enacted for the purpose of increasing the food purchasing power of eligible households through the use of coupons to purchase food. The Food and Nutrition Service of the U.S. Department of Agriculture (USDA) administers the Food Stamp Program through State and local welfare offices. The Food Stamp Program is the major national income support program which provides benefits to all low-income and low-resource households regardless of household characteristics (e.g., sex, age, disability, etc.). The questions on participation in the Food Stamp Program in the March 1988 CPS were designed to identify households in which one or more of the current members received food stamps during 1986. Once a food stamp household was identified, a question was asked to determine the number of current household members covered by food stamps during 1986. Questions were also asked about the number of months food stamps were received during 1986 and the total face value of all food stamps received during that period.

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 Health Insurance Coverage. Civilian persons 15 years old and over who worked in 1986 and who participated in group health insurance plans provided by the employer or union were asked whether part or all of the health insurance premiums were paid for by the union or employer and the extent of persons covered.

Additional questions were asked to determine if sample persons were covered by any other type of health insurance plan. These items are intended to measure retirees covered by continuing employer provided coverage and persons who purchased coverage on their own.

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 Years of School Completed.)

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. 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.

Husband in Armed Forces. When a woman is reported as married but her husband is not enumerated as a member of the same household, an additional question is asked to determine whether her husband is in the

Armed Forces. This additional probe is unique to the March CPS only. Women who are reported as separated are not asked the additional question.

Income. For each person in the sample who is 15 years old and over, questions are asked on the amount of money income received in the preceding calendar year from each of the following sources: (1) money wages or salary; (2) net income from nonfarm self-employment; (3) net income from farm self-employment; (4) Social Security or railroad retirement; (5) Supplemental Security income; (6) public assistance or welfare payments; (7) interest (on savings or bonds); (8) dividends, income from estates or trusts, or net rental income; (9) veterans' payment or unemployment and workmen's compensation; (10) private pensions or government employee pensions; (11) alimony or child support, regular contributions from persons not living in the household, and other periodic income.

Although income statistics refer to receipts during the preceding year, the characteristics of the person such as age, labor force status, etc., and the composition of households refer to the time of the survey. The income of the household does not include amounts received by persons who are members of the household during all or part of the income year if these persons no longer resided with the household at the time of enumeration. On the other hand, household income includes amounts reported by persons who did not reside with the household during the income year but who were members of the household at the time of enumeration.

Data on consumer income collected in the CPS by the Bureau of the Census cover money income received (exclusive of certain money receipts such as capital gains) before payments for personal income taxes, Social Security, union dues, Medicare deductions, etc. Also, money income does not reflect the fact that some households receive part of their income in the form of nonmoney transfers such as food stamps, health benefits, subsidized housing, and energy assistance; that many farm households receive nonmoney income in the form of rent free housing and goods produced and consumed on the farm; or that nonmoney income is received by some nonfarm residents that often takes the form of the use of business transportation and facilities, or full or partial contributions for retirement programs, medical and educational expenses, etc. These elements should be considered when comparing income levels. Moreover, readers should be aware that for many different reasons there is a tendency in household surveys for respondents to under report their income. From an analysis of independently derived income estimates, it has been determined that wages and salaries tend to be much better reported than such income types as public assistance, Social Security, and net income from interest, dividends, rents, etc.

Income Sources - Wages and Salary. Money wages or salary is defined as total money earnings received for work performed as an employee during the income year. It includes wages, salary, Armed Forces pay, commissions, tips, piece-rate payments, and cash bonuses earned, before deductions are made for taxes, bonds, pensions, union dues, etc. Earnings for self-employed incorporated businesses are considered wage and salary.

Income Sources - Nonfarm Self-Employment. Net income from nonfarm self-employment is net money income (gross receipts minus expenses) from one's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses include costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc. In general, inventory changes are considered in determining net income since replies based on income tax returns or other official records do reflect inventory changes. However, when values of inventory changes are not reported, net income figures exclusive of inventory changes are accepted. The value of saleable merchandise consumed by the proprietors of retail stores is not included as part of net income.

Income Sources - Farm Self-Employment. Net Income from farm self-employment is net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his own account, as an owner, as a renter, or as a sharecropper. Gross receipts include the value of all products sold, government crop loans, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc.

Operating expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farm hands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal Income taxes), etc. The value of fuel, food, or other farm products used for family living is not included as part of net income. In general, inventory changes are considered in determining net income only when they are accounted for in replies based on income tax returns or other official records which reflect inventory changes; otherwise, inventory changes are not taken into account.

Income Sources - Social Security. Social Security includes Social Security pensions and survivors' benefits, and permanent disability insurance payments made by the Social Security Administration prior to deductions for medical insurance and railroad retirement insurance checks from the U.S. Government. "Medicare" reimbursements are not included.

Income Sources - Supplemental Security Income. Supplemental Security Income includes payments made by Federal, State, and local welfare agencies to low income persons who are (1) aged (65 years old and over), (2) blind, or (3) disabled.

Income Sources - Public Assistance. Public assistance or welfare payments include public assistance payments such as aid to families with dependent children and general assistance.

Income Sources - Interest and Dividends. Interest, dividends, income from estates or trusts, net rental income or royalties include dividends from stockholdings or membership in associations, interest on savings or bonds, periodic receipts from estates or trust funds, net income from rental of a house, store, or other property to others, receipts from boarders or lodgers, and net royalties.

Income Sources - Unemployment Compensation, Worker's Compensation, and Veterans' Payments. Unemployment compensation, veterans' payments, or worker's compensation includes: (1) unemployment compensation received from government unemployment insurance agencies or private companies during periods of unemployment and any strike benefits received from union funds; (2) money paid periodically by the Veterans Administration to disabled members of the Armed Forces or to survivors of deceased veterans, subsistence allowances paid to veterans for education and on-the-job training, as well as so-called "refunds" paid to ex-servicemen as GI insurance premiums; and (3) worker's compensation received periodically from public or private insurance companies for injuries incurred at work. The cost of this insurance must have been paid by the employer and not by the person.

Income Sources - Private and Government Pensions and Annuities. Many employers and unions have established pension program their employees so that upon retirement the employee will receive regular income to replace his/her earnings. Many of these programs also provide income to the employees if he/she becomes severely disabled, or to his/her survivors if the employee dies. Other types of retirement income include annuities and paid up life insurance policies. Some people purchase annuities which yield a set amount over a certain number of years. Other people may convert their paid up life insurance policy into an annuity after they retire.

Income Sources - Alimony and Child Support. Alimony is money received periodically from a former spouse following a divorce or separation. Child support is money received from a former spouse for the support of their children following a divorce or legal separation. Money received from relatives or friends other than the former husband or wife is not considered as child support.

Receipts Not Counted As Income. Receipts from the following sources are not included as income: (1) Money received from the sale of property, such as stocks, bonds, a house, or a car (unless the person is engaged in the business of selling such property, in which case the net proceeds is counted as income from self-employment); (2) withdrawals of bank deposits; (3) money borrowed; (4) tax refunds; (5) gifts; and (6) lump-sum inheritances of insurance payments.

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. The occupation/industry classification system for the 1980 Census of Population was used to code March CPS data beginning with the March 1983 file.

Industry, Occupation, and Class of Worker-Longest Job (supplement data). Longest job applies to the job held longest during the preceding year for persons who worked that year, without regard to their current employment status.

		Character Position		
Subject		Current or Most Recent Full-Time Job	Longest Job Last Year (Work Experience)	
Industry	3 digit detailed	P 49-51	P 151-153	
·	2-digit detailed (Recode)	P 52-53	P 322-323	
	Major Group Recode	N/A	P 316-317	
Occupation	3-digit detailed	P 56-58	P 154-156	
·	2-digit detailed (Recode)	P 54-55	P 318-319	
	Major Group recode	N/A	P 320-321	
Class of Worker	•	P 59	P 314	

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

Keeping House. Persons are classified as keeping house if they engage in own housework. This is one of the "not in labor force" classifications—employment status recode (ESR) = 4.

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 14 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 an Employment Status Recode (ESR) of 1 or 2 respectively in character 12 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 ESR code of 3 in character 12 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.
 - 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.
- 3. Not in Labor Force. All civilians 14 years old and over who are not classified as employed or unemployed. These persons are further classified as major activity: keeping house, going to school, unable to work because of long-term physical or mental illness, and other. The "other" group includes, for the most part, retired persons. 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.

These items are asked in question 24; see the questionnaire facsimile. Such persons have an ESR code of 4-7 in character 12 of the person record.

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.

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.

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

March Supplement Weight. The March supplement weight is on all person records and is used to produce "supplement" estimates; that is, income, work experience, migration, and family characteristic estimates.

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."

Medicare. The Medicare Program is designed to provide medical care for the aged and disabled. The Basic Hospital Insurance Plan (Part A) is designed to provide basic protection against hospital costs and related post-hospital services. This plan also covers many persons under 65 years old who receive Social Security or railroad retirement benefits based on long-term disability. Part A is financed jointly by employers and employees through Social Security payroll deductions. Qualified persons 65 years old and over who are not otherwise eligible for Part A benefits may pay premiums directly to obtain this coverage. The Medical Insurance Plan (Part B) is a voluntary plan which builds upon the hospital insurance protection provided by the basic plan. It provides insurance protection covering physicians' and surgeons' services and a variety of medical and other health services received either in hospitals or on an ambulatory basis. It is financed through monthly premium payments by each enrollee, and subsidized by Federal general revenue funds.

The Medicare question on the March 1988 CPS attempted to identify all persons 15 years old and over who were "covered" by Medicare at any time during 1986. The term "covered" means enrolled in the Medicare Program. In order to be counted, the person did not necessarily have to receive medical care paid for by Medicare.

Medicaid. The Medicaid Program is designed to provide medical assistance to needy families with dependent children, and to aged, blind, or permanently and totally disabled individuals whose incomes and resources are insufficient to meet the costs of necessary medical services. The program is administered by State agencies through grants from the Health Care Financing Administration of the Department of Health and Human Services. Funding for medical assistance payments consists of a combination of Federal, State, and in some cases, local funds.

Medicaid is a categorical program with complex eligibility rules which vary from State to State. There are two basic groups of eligible individuals: the categorically eligible and the medically needy. The major categorically eligible groups are all Aid to families with Dependent Children (AFDC) recipients and most Supplemental Security Income (SSI) recipients. Other categorically eligible groups are (1) those who meet basic State cash assistance eligibility rules—aged, blind, disabled, needy single parents with children, and, in some States, needy unemployed parents with children, but who are not currently receiving money payments; and (2) needy persons who meet categorical eligibility standards but are institutionalized for medical reasons (e.g., low-income elderly persons in nursing homes). However, such institutionalized persons are not included in the CPS universe and, therefore, are not reflected in these statistics.

In roughly one-half of the States, coverage is extended to the medically needy-persons meeting categorical age, sex, or disability criteria, whose money incomes and assets exceed eligibility levels for cash assistance but are not sufficient to meet the cost of medical care. In such States, qualifying income and asset levels are usually above those set for cash assistance. Families with large medical expenses relative to their incomes and assets may also meet medically needy eligibility standards in these States.

The Medicaid question on the March 1988 CPS attempted to identify all persons who were "covered" by Medicaid at any time during 1986. The term "covered" means enrolled in the Medicaid program, i.e., had a Medicaid medical assistance card, or incurred medical bills which were paid for by Medicaid. In order to be counted, the person did not have to receive medical care paid for by Medicaid.

After data collection and creation of an initial microdata file, further refinements were made to assign Medicaid coverage to children. In this procedure all children under 21 years old in families were assumed to be covered by Medicaid if either the householder or spouse reported being covered by Medicaid (this procedure was required mainly because the Medicaid coverage question was asked only for persons 15 years old and over). All adult AFDC recipients and their children, and SSI recipients living in States which legally require Medicaid coverage of all SSI recipients, were also assigned coverage.

Mobility Status. The population of the United States, 15 years old and over, is classified according to mobility status on the basis of a comparison between the place of residence of each individual at the time of the March 1988 CPS and the place of residence in March 1986.

The information on mobility status is obtained from the responses to a series of inquiries. The first of three inquiries is: "Was...living in this house 1 year ago...?" If the answer was "No," the enumerator asked, "Where did...live on March 1, 1986?" In classification, three main categories distinguish nonmovers, movers, and persons abroad.

Nonmovers are all persons who are living in the same house at the end of the period as at the beginning of the period. Movers are all persons who are living in a different house at the end of the period than at the beginning of the period. Movers from abroad include all persons, either citizens or aliens, whose place of residence is outside the United States at the beginning of the period, that is, in an outlying area under the jurisdiction of the United States or in a foreign country.

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.

Nonfarm Self-employment Net Income. The term is defined as net money income (gross receipts minus expenses) from an individual's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses include costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc. In general, inventory changes are considered in determining net income; replies based on income tax returns or other official records do reflect inventory changes; however, when values of inventory changes are not reported, net income figures exclusive of inventory changes are accepted. The value of saleable merchandise consumed by the proprietors of retail stores is not included as part of net income.

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.

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.

Pension Plan. The pension plan question on the March 1988 CPS attempted to identify if pension plan coverage was available through an employer or union and if the employee was included. This information was collected for civilian persons 15 years old and over who worked during 1986.

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.

Poverty. In this file, families and unrelated individuals are classified as being above or below the poverty level using a poverty index adopted by a Federal Interagency Committee in 1969 and slightly modified in 1981.

The modified index provides a range of income cutoffs or "poverty thresholds" adjusted to take into account family size, number of children, and age of the family householder or unrelated individual; prior to 1981, adjustments were also made on the basis of farm-nonfarm residence and sex of the householder. The impact of these revisions on the poverty estimates is minimal at the national level. The poverty cutoffs are updated every year to reflect changes in the Consumer Price Index. The average poverty threshold for a family of four was \$10,989 in 1985. For a detailed explanation of the poverty definition, see Current Population Reports, Series P-60, No. 154 "Money Income and Poverty Status of Persons in the United States: 1985."

Public Assistance. (See Income.)

Public or Other Subsidized Housing. Participation in public housing is determined by two factors: program eligibility and the availability of housing. Income standards for initial and continuing occupancy vary by local housing authority, although the limits are constrained by Federal guidelines. Rental charges, which, in turn, define net benefits, are set by a Federal statute not to exceed 30 percent of net monthly money income. A

recipient unit can either be a family of two or more related persons or an individual who is handicapped, elderly, or displaced by urban renewal or natural disaster.

There are some programs through which housing assistance is provided to low-income families and individuals living in public or privately owned dwellings. Two of the more common types of programs in which Federal, State, and local funds are used to subsidize private sector housing are rent supplement and interest reduction plans. Under a rent supplement plan the difference between the "fair market" rent and the rent charged to the tenant is paid to the owner by a government agency. Under an interest reduction program the amount of interest paid on the mortgage by the owner is reduced so that subsequent savings can be passed along to low income tenants in the form of lower rent charges.

There were two questions dealing with public and low cost housing on the March 1988 CPS supplement questionnaire. The first question identifies residence in a housing unit owned by a public agency. The second question identifies beneficiaries who were not living in public housing projects, but who were paying lower rent due to a government subsidy. These questions differ from other questions covering noncash benefits in that they establish current recipiency status in March 1988 rather than recipiency status during 1986.

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.

Receipts Not Counted as Income. Receipts from the following sources are not included as income: (1) money received from the sale of property, such as stocks, bonds, a house, or a car (unless the person was engaged in the business of selling such property, in which case the net proceeds would be counted as income from self-employment); (2) withdrawals of bank deposits; (3) money borrowed; (4) tax refunds; (5) gifts; and (6) lump-sum inheritances or insurance payments.

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.

School Lunches. The National School Lunch Program is designed to assist States in providing a school lunch for all children at moderate cost. The National School Lunch Act of 1946 was further amended in 1970 to provide free and reduced-price school lunches for children of needy families. The program is administered by the Food and Nutrition Service of the U.S. Department of Agriculture (USDA) through State educational agencies or through regional USDA nutrition services for nonprofit private schools. The program is funded by a combination of Federal funds and matching State funds.

All students eating lunches prepared at participating schools pay less than the total cost of the lunches. Some students pay the "full established" price for lunch (which itself is subsidized) while others pay a "reduced" price for lunch, and still others receive a "free" lunch. Program regulations require students receiving free lunches to

live in households with incomes below 125 percent of the official poverty level. Those students receiving a reduced-price school lunch (10 to 20 cents per meal) live in households with incomes between 125 percent and 195 percent of the official poverty level. The data in this file, however, do not distinguish between recipiency of free and reduced-price school lunches.

The questions on the March 1988 CPS provide a very limited amount of data for the school lunch program. Questions concerning the school lunch program were designed to identify the number of members 5 to 18 years old in households who "usually" ate a hot lunch. This defined the universe of household members usually receiving this noncash benefit. This was followed by a question to identify the number of members receiving free or reduced price lunches.

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.

Spanish Origin. Persons of Spanish 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 Spanish 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 Spanish.

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.

Total Money Income. The term is defined as the arithmetic sum of money wages and salaries, net income from self-employment, and income other than earnings. The total income of a household is the arithmetic sum of the amounts received by all income recipients in the household.

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

Unemployed. (See Labor Force.)

Unemployment Compensation. (See Income.)

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 Females, 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. (See income.)

Weeks Worked in the Income Year. Persons are classified according to the number of different weeks, during the preceding calendar year, in which they did any civilian work for pay or profit (including paid vacations and sick leave) or worked without pay on a family-operated farm or 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.

Years of School Completed. Data on years of school completed are derived from the combination of answers to questions concerning the highest grade of school attended by the person and whether or not that grade is finished. 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.

GLOSSARY

Geographic Concepts

Geographic Division. An area composed of contiguous States, with Alaska and Hawaii also included in one of the divisions. (A State is one of the 51 major political units in the United States.) The nine geographic divisions have been largely unchanged for the presentation of summary statistics since the 1910 census.

Regions. There are four regions: Northeast, Midwest (formerly North Central), ¹West, and South. States and divisions within regions are presented below.

NORTHEAST REGION

New England Division Middle Atlantic Division

Connecticut New Jersey
Maine New York
Massachusetts Pennsylvania
New Hampshire

MIDWEST REGION

East North Central Division West North Central Division

Illinois Iowa
Indiana Kansas
Michigan Minnesota
Ohio Missouri
Wisconsin Nebraska
North Dakota
South Dakota

WEST REGION

Mountain Division Pacific Division

Arizona Alaska
Colorado California
Idaho Hawaii
Montana Oregon
Nevada Washington

Utah Wyoming

Rhode island Vermont

^{1.} The Midwest Region was designated as the North Central Region until June 1984.

SOUTH REGION

East South Central Division

West South Central Division

Alabama Arkansas Kentucky Louisiana Mississippi Oklahoma Tennessee Texas

SOUTH ATLANTIC DIVISION

Delaware
District of Columbia
Florida
Georgia
Maryland
North Carolina
South Carolina
Virginia
West Virginia

ATTACHMENT 5

Note To Users

Interview and Noninterview Record Layouts. Record layouts are similar for both interviewed and noninterviewed households. Geographic data are provided for both types of records, but employment figures are furnished only for interviewed households. For noninterviewed households, these corresponding character positions are blank or padded. However, in word 7, characters 1 and 2, interview records show data for item 20, whether the household member worked last week and range of hours worked; noninterview Type A records show race of head and reason for noninterview; noninterview Types B and C records show reason for noninterview.

Records for households for which **no interview** were obtained are located at the beginning of each identified geographic area. These noninterview records, having the same record length as an interviewed person's record, occasionally contain codes or numerical values that fall within a valid range of values but are analytically meaningless since these records do not represent actual person records. These records are identified by having a numerical **code of "2" or "3" in word 1, character 1** of each new record. To eliminate these records and prevent the inadvertent analysis of "non-person" records, data users should select only those cases identified by a numerical code of "1" (representing an interview record) in the first column of each record.

Calculating Location of Data Within a Word. In the record layout, location of data is indicated by character position within a word. Each work signifies six character position on the tape. To determine the location of specific data, calculate the number of positions allocated for all previous words; then, to that figure, add the character location (1-6) specified within the designated word. For example, data for major activity last week (Current Population Survey, Adult Interview Record Layout, page 12) corresponds to word 9, character 1. Multiplying the number of previous words by the number of character positions per word equals 48 positions allocated for data. Thus, the first character of word 9 is located in position 49.

8	Number of previous words
x 6	Number of character positions per word
48	Number of positions allocated for data
+1	Character positions within designated word
49	Location of data for word 9, character 1

To determine the location of data reflecting the reason a respondent works less than 35 hours a week (word 9, character 5-6), repeat the above calculations except substitute a "5" (noting character position within word) in place of the "1". Calculations show that this item occupies character positions 53 and 54.

ATTACHMENT 6

CURRENT FORULATION CURVEY

ADULT INTERVIEW RECORD LAYOUT FOR STANDARD TAPE COPIES

Attachment A

(Beginning July 1985)

Page 1

Word	Char.	Characteristic	Universo	Description		
1.	1	Record type	A11	Interviewed Adult	1	
	2	Month in Sample (Recoded from Month and Notation)	A11		1-8	?
	3	1)1anic				
्र 2 <u>१</u>	1-6	Household ID Humber	/11	<u>.</u>		
3	1-3	Region (From M.S.T.)	A 11	Northeast North Contral South Vest	1 2 3	

^{1/} MST: Master Segment Tape; supplies all geographic identifiers for CPS data.

Hord	Char.	Characteristic	Universe	Description		
3	5	Division (From M.S.T.)	A11 ·	New England Middle Atlantic	1)	Region 1
		•		Fast North Central	3	Region 2
				Nest North Central South Atlantic	$-\frac{hf}{e}$	
				East South Central	6)	Region 3
			•	West South Contral	7{	
		·		Mountain Pacific	9	Region 4
	5-6	State (1st digit of State	^11	New England Division	•	
)-U	Code is Division Codo)		Maine	1.1	
		(From M.S.T.)		New Hampolitro	12	
ภ		•		Vermont	13	
•				Massachusetts	14	
				ldiode Island	15.	
				Connecticut	16	
				Middle Atlantic Division		
				New York	21	
				How Jersey	22	
		·		l'omey l'amin	23	

Vord	Char.	Characteristic	Chilverso	Description	
)	5-6	State (1st digit of State Cole is Division Cole)	All	<u>East North Control Divisio</u>	(1
		(From H.S.T.) (Con't)		Unio	
		•		Indlana	32
				Illinota	ົ່ງງ
			•	Hichigan	54
				Wisconsin	3 5
				Heat Horth Central Division	n
				Himesots	~ 41
				South	1/3
				Hissouri	43
				North Dakota	1,1,
				South Inkota	45
		•		llebraaka	1,1.
				Kenono	k7
		,		South Atlantic Division	
				Delaware	51
				Hory) and	52
				District of Columbia	53
				Virginia	54
				Hent Virginia	55
		•		North Carolina	56
•				South Carolina	57
				Georgia	58
				Florida	59
				East South Central Division	
				Kentucky	61
				Tomicooco	62
				A Labanca	63
				Masicolpp1	64

-more-

Altacia	ment A			ingo h	
Hord	Char.	Characteriatic	Universe	Description	
3 5-6	5-6	State (1st digit of State	All	Vest South Central Divi	<u> </u>
,	, •	Code is Division Code)		Arkunsas	71
		(From H.S.T.) (Con't)		Louisiana	72
		(10 m m m m m m m m m m m m m m m m m m m		Octohowa	73
				Texno	74
				Hountain Divictor	
				Hentona	41
	•			lánko	A2
				Wyaning	43
				Colorado	ŧV,
				llev Hextco	(15
				Arlzona	186
		•		litali	67
				llevada	143
				Pacific Divinion	
				Wonhington	91
				Oregon	92
				California	9)
				Alaske	O/t
				liow all	95

Word	Char.	Characteristic	Universe	Description	l
1,	1-2	-2 State Hankings (From H.S.T.)	A11		980 Nanking
				California (CA)	01
				New York (NY)	02
				Texas (TX)	03
				Pennsylvania (PA)	04
		•		Illinois (IL)	05
		•		Ohio (OH)	06
				Florida (FL)	07
•				Michigan (MI)	08
				New Jersey (NJ)	09
				North Carolina (NC)	10
				Massachusetts (MA)	11
				Indiana (IN)	12
				Georgia (GA)	13
				Virginia (VA)	14
				Missouri (MO)	15
				Wisconsin (WI)	16
				Tennessee (TN)	17
				Maryland (MD)	18
				Louisiana (LA)	19
				Washington (WA)	20
	•			Minnesota (MN)	21
				Alabama (AL)	22
				Kentucky (KY)	23
				South Carolina (SC)	24
		•		Connecticut (CT)	25
				Oklahoma (OK) 🕟	26
				Iowa (IA)	27
				Colorado (CO)	28
		•		Arizona (AZ)	29
				Oregon (OR)	30

Hor d	Char.	Characteriatic	Virlveron	Description	
J,	1-2	State Bankings (Con't)	Ali	1980	Ranking
		(From H.S.T.)		Mississippi (MS)	31
				Kansas (KS)	32
				Arkansas (AR)	33
	•			West Virginia (WV)	34
				Nebraska (NE)	35
				Utah (UT)	36
				New Mexico (NM)	37
				Maine (ME)	38
				Hawaii (HI)	39
		·		Rhode Island (RI)	40
				Idaho (ID)	41
				New Hampshire (NH)	42
				Nevada (NV)	43
				Montana (MT)	44
				South:: Dakota (SD)	45
		•		North Dakota (ND)	46
				Dist. of Columbia (DC)	47
				Delaware (DE)	48
			•	Vermont (VT)	49
				Wyoming	50
				· · · · · · · · · · · · · · · · · · ·	51

The next page is Page 8

Word	Char.	Characteristic	Univorso	Description		•
4	3-4	PADDING				
				Disult on Imposible	_	
	5	<u> 11cm 1</u> - 1117EINIEHER CHECK 17EM	Å11	Blank or Impossible Only CIS-1 for household First CIS-1 of cont.	1	
		•		household Second CrS-1 of cont.	2	•
			•	household	3	
			•	Third, fourth, etc. CPS-1	1,	
	. 6	Dlank				

Page 9

Word	Char.	Characteristic	Universe	Description	
5	1-3	Blank			•
	I,-6	Item 10 - INTERVIEWER CODE	A11	Blank or Impossible in any digit	-HA, or A//-H)9 (Excluding I)
6	1	Item 12 - LINE NO. H'IND RESP.	All	Blank or Impossible	7.6
				Non Il'hld Resp.	1-6 7
	2	Item 13 - TYPE INTERVIEW	A11	Dlank Personal Tel. – Regular Tel. – Callback ICR Filled	2 3 4 5
	3-4	Item 11 - DATE COMPLETED	A11	Day of Honth	or 1 / -29
	5	Item 26A1Is attending or enrolled in a high school, college or unitversity?	Item 26=1	Yes , No	1 2
	6	Item 26A2Verification of Item 26A1	Item 26A1=1	High School College or Univ.	1 2

Hord	Char.	Characteristic	Untverse	Description		
7	1	1tem 20 - Diddo any work	A11	Blank or Impossible	_	
		at all IAST WEEK?		Yes	No 2 Diank or Impossible - 1 1-34 hours 2 35-48 hours 3 Diank or Impossible -	
				No		
	2	Item 200 - INTERVIENER CHECK	A11	Blank or Imponsible	-	
					1	
		·			3	
	3	Item 21 - Didhave a job or	A11	Dlank or Impossible		-
	_	business from which he was	****			
		temporarily absent or on layoff LAST WEFK?				٠
	1,	Item 22 - Hasbeen looking	A11	Blank or Impossible	-	
		for work during the past			1	
		l, weeks?		No		٠
	5 ,	Item 2/4 - INTERVIEWER CHECK	A11	Diank or impossible Unit is in continuing		:
				rotation	1	•
				Unit is in departing	-	n',
				rotation	2	
	. 6	Blank				

Word	Char.	Characteristic	Untverso	Description .		
8	1	Land Unage (Recode) (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document Items 5a. and 5b-new in Feb. 76) Recode reflects "old" Farm Definition.	All	Nonfarm Farm	1 2, 3	v
		(Effective April 1984: Reflects	The state of the s	11		
	2-3	<u> 1tem 4 - TYPE OF LIVING</u> <u>QUARTERS (Recode)</u>	· · · · · · · · · · · · · · · · · · ·	llousing Unit Illouse, apt., flat	01	•
				IIV in nontransient hotel, etc. IIV, permanent, in trans.	02	•
				hotel, motel, etc.	03	•
				MU in roomly house	04	•
				Hobile home or Trailer	05	
				IIU not specified above Other Unit Otre, not IIU in rooming or	06	
				boarding house Unit not permanent in trans	07	. •
				hotel, motel, etc.	03	
				Tent or trailor site	09	
				Other not IN	10	
	1,	'New' Farm Definition (Recode)	A11	Nonfarm	1	
		Effective February 1976.		Farm	2, 3	
	·	(Edited using Urban/Nural Code from M.S.T. and CPS-1 Document <u>Items 5a.</u> and <u>5b.</u>)		•		1

Ingo 12

			MARANTANAN SERIES AND		
ord	Clinr.	Characteriatte	Universe	Description.	
	5	Dlank	•		
	6	<u> 1tem 9 - Ikuseriold maaifa</u>	A11		1-0
	1	Item 17 (Recode) - What wasdoing most of IAST WEEK (Major Activity)?	A11	Working With a job Looking Home School Umble Other (Incl. Retired)	1 2 3 4 5 6 7
	2-3	Item 20A - How many hours didwork LAST WEEK at all jobs?	rm 1	Humber of Hours	01-99
	1,	Item 200 - DoesIFUAIJA work 35 hours or more a week at this job?	ESR 1 & 1tem 20A 1eso than 35 hours	Yes Ho	1 2
	5-6	Item 200 - Renson lens than 35 hours a week (Rocoded)	FSR 1 & 1tcm 20A 1cos than 35 hours	Sinck work Diterial shortage Plant or machine repair How job started during week Job terminated during week Could find only part-time work Holiday (Legat or Religious) Inhor dispute Had weather Oan lilness On vacation Too huny with house, school, etc. Did not want fail-time work Pail-time work week under 35 hours Other reason	01 02 03 04 05 06 07 08 09 10 11 12 13
			- w or e -	Articl Leauch	17

Page 13

Hord	Char.	Characteristic	Universe	Description	
10	1	Item 21A - Way wanabsent from work IAST WEFK?	FIR 2	Oin 111ness On vacation lad weather Labor dispute	1 2 3 4
			ESN 3	Hew Joh to begin within 30 days Temporary Jayoff (under 30 days) Indefinite Inyoff (30 days or more or no definite recall date)	5 6 7
			FOR 2	Other	Ů
	2	Item 2] - Ingetting wages or anlary for any of the time off IAST WEEK?	en 2	Yed No Self employed	1 2 3
	3	Item 216 - Bossusumlly work 35 hours or more a week at this Job?	EN 2	Yns No	1 2
•		Item 22A - What hasbeen doing in the last 4 weeks to find work?			
		Hathods used – through word 11:4.	. Hultiple entries	ere possible.	
•	4	Checked with public employment ngency.	FSR 3	Dionk Fatry	ī
	5	Checked with private employment agency.	ESR 3	Mank Entry	î

Attachment A

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Hord	Char.	Omracteristic	Universo	Description	
		Item 22A - Hethoda (Con't)			
10	6	Checked with employer directly.	esit 3	Ninnk Patry	1
1	1	Checked with friends or relatives.	FSR 3	Mank Entry	ī
	2.	Placed or answered ads.	esr 3	Dlank Putry	ĩ
	3	Nothing	FSR 4-7	Blank Entry	ī
	4	Other	ESR 3	Dlonk Fat ry	- 1
	5	Item 22B - Why didstart 1/ looking for work?	ESR 3 Except Layoff in Item 21A, coden 6 & 7	Lost job Quit job Left school Wanted temporary work Other	1 2 3 4 5
2	6 }	Item 22C - Weeks unemployed (New Job starting in 30 days, weeks laid off, or weeks looking for work)	rsr 3	Number of Weeks	00-99
	2	Item 22D - Masbeen looking for full-time or part-time work?	esr 3	Full Part	1 2

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	Lachmer		•
ALI		ıL	- 85

Page 15

Hord	Char.	Characteristic	Universe	Description	
12	3	Item 22E - Digit 1 - Is there 1/ any reason whycould not take a job LAST WEEK?	ESR 3	Yeo No	1 2
	4	Item 22E - Digit 2 - Is there 1/ any reason whycould not take a job LAST WEEK?	ESR 3 & Yes in Digit 1	Already had a job Temporary illness	1 2
			ESR 4-7	Going to school Other	3,
	5	<u>ltem 22F</u> - When didlast work at a full-time job or	ESR 3 Re-entranta to labor Force	In last 5 years Before last 5 years	i 2
		business lasting 2 consecutive weeks or more? (Recoded)	Now entrants to Labor Force	Never worked full-time 2 weeks or more Never worked at all	3 4
	6	Item 24A - When didlast work for pay at a regular Job or business, either full- or part-time?	FSR 4-7 and Honth in Sample is 4 or 8 (Departing rotations)	Within past 12 months 1 up to 2 years ago 2 up to 3 years ago 3 up to 4 years ago 4 up to 5 years ago 5 or more years ago Nover worked	1 2 3 4 5 6

-more-

 $[\]frac{1}{2}$ Recode starting January 1986.

The 240 - My didleave	Valverno	Description	
Itom 258 - War didleave			
	FSR 4-7 and 1-5 in	Personal, family or school	1 2
that job?	1tcm 24A	lictirement or old aga)
	ICON RHII	Seasonal job completed	Ĺ
,			5
•		•	,
:		completed	6
			7
		Other	Å
Item 2/G - Doeswent a	ESR 4-7	Yes	1
			2
or part-time?	in Sample is 4 or 0 (Departing rotations)	no Don't Know	3
Item 2/D - Wint are the rensonsis not looking for work?			
Reasons through 15:1. Multiple	entrics possible.		
Belleves no work available	Item 24C	Mank	-
in line of work or area	in 1 or 2	Bitry	1
Couldn't find any work	Item 240	Mank	-
	1s 1 or 2	Entry	1
lacks meessary schooling.	1tem 24C	Blank *	•
training, skills or experience	1s 1 or 2	Entry	1
Imployers think too young or	Item 24C	Dinnk But ne	-
	Item 2/D - What are the rensonsis not looking for work? Rennons through 15:1. Multiple Delieves no work available in line of work or area Couldn't find any work Lacks incosanry schooling, training, skills or experience	Item 2/G - Doeswant a FER 4-7 regular jub now, either full- ond Month in Sample is 4 or 0 (Departing rotations) Item 2/D - What are the reasonsis not looking for work? Reasons through 15:1. Hultiple entries possible. Delieves no work available Item 2/G in line of work or ares in 1 or 2 Couldn't find any work Item 2/G is 1 or 2 Lacks necessary schooling, tem 2/G is 1 or 2 Paployers think too young or Item 2/C	Seasonal job completed Stack work or business conditions Temporary nonseasonal job completed Unsatisfactory work arrangements Other Item 2/C - Doeswant a ERR 4-7 Yes arrangements Other Item 2/C - Doeswant a condition full— red Mouth Haybo, it depends to part-time? In Sample to the full— red Mouth Haybo, it depends to parting protations Item 2/D - Must are the reasonsis not looking for work? Reasons through 15:1. Multiple entries possible. Delieves no work available Item 2/C Diank Item 2/C Diank In line of work or area in 1 or 2 Entry Couldn't find any work Item 2/C Diank In 1 or 2 Entry Incks incossasry schooling, tem 2/C Diank Item 2/C Dian

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•	•	ш				n

Page 17

Vord	Char.	Character latte	Universe	Description	
		Item 2/10 - Renzona (Con't)			
14	1	Other personal handlesp in	Item 240	Diank	-
		finding job	1s 1 or 2	Mitry	1
	2	Can't arrango child care	Item 240	Mank	-
			is 1 or 2	Potry	1
	3	Family responsibilities	Item 240	Mank	-
	•	Englishment of the State of the	in 1 or 2	Milry	1
	4	In school or other training	11.cm 240	Hlank	-
	•	211.1011.00	19 1 or 2	Bitry	1
	5	111 health, physical	Hem 2/C	Mank	-
		dimbility	ls 1 or 2	Rutry	1
	6	Other	Jtem 24C	Rinak	
	•		is 1 or 2	Bitry	1
15	1	Don't Know	11cm 24C	Mmk	<u></u> .
17	•		is 1 or 2	Policy	L
	2	Item 21E - Doomintend to	FSR 4-7 and	Tea	1
	~	look for work of any kind in	Honth in Sample	It depends	2
•		the next 12 months?	ts 4 or 0	llo	3
			(Deporting rotations)	Don't Know	4

Attacti	ment A			ingo li	ti.
Hord_	Char.	Characteriatic	Universe	Hener I pl Lon	~~~~
15	3	item 23E - Clans of worker (Edited such Recoiled)	n) ESR 1 or 2 b) ESR 3 e) ESR 6-7, tenth In Sample 1s 4 or 8 & 1tem 24A to 1-5.	Privato Government Solf employed Without pay Never worked or Novar worked Full-Time	1 2 3 4 5
	4-6	BLANK	·		
16	1-3	BLANK			
	4-5	ILCM 18A - LINE HUMBER	Á11		01-39
	6	16m 10B - RELATIONSHIP TO	A11	licad with other reletives (incl. wife) in howehold licad with no other relatives	i
•		(Recode from Relationship To Reference Person)		in houdehold Hife of head Other relative of head Honrelative of head with out relatives (incl. wife) in	2 3 4
				hourshold Homeshtive of hand with no one reintives in housshold	5 6

14.901/

1

2

3

4

5

3

2

3

Description

Married, civilian spouse

present

Universe

A11

A11

Word

17

Char.

1-2

3

Characteristic

Item 18D - AGE

ILEM 18E - MARITAL STATUS

 $\underline{1}$ / Age topcoded at 90.

Other Service Nonveteran

Word	Char.	Characteriatic	Unlverso	Description		•
16	1-2	Item 101 - HIGHEST GRADE	A11	None	01	
		(OF SCHOOL) ATTEMBED		EL	02	
		•		F2	03	
				F3	Ol	
				. F J 1	05	
				E5	06	
				F6	07	•
				F-7	00	
				Di	09	
				111	.10	:
				112	1.1.	
				113	1.2	
				11/4	13	
				- C1	3 <i>1</i> ₁ ·	•
				C2	15	•
				63	16	
				C/ _t	17	•
				05	18	
				C6+	19	
	3	1tem 181 - CHADE COMPLETED	A11	Yos	1	•
	•			No	2	•
	1,	PADD1NG	•			
	•					
	5	Blank				
	6	Item 26Interview Check Item: This person is	A11	16–24 Years of Age All Others	1 2	•

Vord	Cline.	Churnotorfalla	Un iv oruo		toseription	····
19	1	ESR - Employment Statum Pocodo (Lant Work)	AD.	Employed	{ Wrking With Job, not at work	i 2
				Unomployed	Looking	3
				llot In Inbor Foren	School Unable	4 5 6
	2	Item 26BIsenrolled in school as a full-time or part time student?	Item 26A1=1		LOther (Included Noticed Full-time Part-time	1 2
	3	initeator for principal parnon of household	м д Л		llo Yog	0 1
	4-6	Incument Count (Within Work Volt)	A13			ph1-979
20	1-3	Hork Unit Humbor (From Bronkor Shoot)	ALI		If Broaker was alsoing	001 orAA1-99 9 <u>11</u> Analgued
	4-5	Houth	Al1			01-12
	6	Your - Last Digit	A11			0-9
21 & 22	ALL	Final Wolght	ETA		Two Understood Decimal Pinces. (Night justific Space fill -01)	ml,

^{1/} This position is filled for all records on this file. Adults are filled as listed above. Children (0-13 years old) are plugged "2". Noninterviews are plugged "1" as a household indicator.

Word	Char.	Characteristic	Universe	Bescription	
23 and 24	1-6	PADDING			
	4-6	JRCERR	All	No. of errors charged to Enumerator	000-999
25	1-3	CMSA/MSA Rank Code (Beginning October 1985)	All	Not identifiable Nonmetropolitan Identified <u>1</u> /	000 000 001-252
	4-5	PMSA Rank Code (Beginning October 1985)	All	Not identifiable Not in a PMSA Identified <u>1</u> /	00 00 01-12
	6	Individual Central City Code (Beginning October 1985)	All	Not identifiable Identified <u>1</u> /	0 1-4
26	1	Metropolitan Status Code	All	Metropolitan Nonmetropolitan Not identifiable	1 2 3
	2	Central City Status Code (Beginning October 1985)	All	Central City Balance of MSA/PMSA Nonmetropolitan Not identifiable	1 2 3 4
	3	Blank			
	4	MSA/CMSA Size (From M.S.T reflecting 1983 Population Estimates) (Beginning October 1985)		Not identifiable 100,000-249,999 250,000-499,999 500,000-999,999 1,000,000-2,499,999 2,500,000-4,999,999 5,000,000-9,999,999	0 2 3 4 5 6 7

Word	Char.	Chnractor1al1c	Universe	Description	
26	5	Item 181 - ETHNICITY	A11		
				Mexican American	1
				Chlenno	2
				Hextean (Moxteano)	3
				Puerto Illean	4
		•		Cuban	5
				Central or South	
				Amer1cnn	. 6
				Other Spantsh	7
				All other	Ō
				Don't	9
				know	4
				NA	A
	6	PADDING			
27	1-2	Weighting Ago Rocodo	A11	1/1-15 Years old	01
-				16-17	02
			·	10-19	03
				20-21	OI ₄
				22 -21,	05
				25-29	06
				30-3 1,	Oγ
				35-39	OH
	-			1,0-1,1,	09
				45-49	10
				50-51	11
				55 ~59	12
				60-61	13
				62-64	1/4
				65-69	15
				70-71	16
				75 +	17

Hord	Clur.	'Characteristic	Universe	Description		
27)	Blank				
	1,	MACE Recode	A11	White Other	1 2	, `
	5	D1ank				
	<i>'</i> ,	Dlank				-
20	1	Part time status	A11	P.T. for Econ. reason Vol. Part time workers All other	5 6 0	₹•.

ı	'n	go.	20

Attnchment A			rage 26		
ilord	Char,	Choracteristic	Universe	Description	-
20	2	Raco-Sex Recoile	A11	Hale white	1
ζ.	~	nous bux necons	****	Femalo white	2
		•		Male other	3
				Female other	Ĩ,
	3	Agrl. Wage and Salary	A11	Not in Universe	0
	,	vig-ue- in ge unit sees.		In Universe	1
	1,	Inbor Force status	A11	Civilian Inbor Force	3
	••			Not in Inbor Force	4
	5	Full time or Part time status	A11	Not in labor Force	0
		,		Employed full time Fort time for economic	1
				reagons	2
				Unemployed full time	3
		·		Employed part time	Ĩ,
				Unemployed part time	5
	6	Experienced Labor Force	A11	Not in experienced inbor	
	J	Employment Status		Force	0
				Paployed	1
				Unemployed	2
29	1	Household relationship	A11	Malo head, living with	
•		•		relatives	1
				Mala head, living without	
				rcintives	2
				Mala relative of head	3
				Male nonrelative of head	1.
				Femile hend, living with	
•				reintives	5
				Femalo head, living without	
				relatives	6
				Wife of head	7
				femula relative of head	4
				Femalo nonrelative of head	9

Page 27

Hord	Char.	Characteriatio	Universe	Description	
29	2	Employed Clong of Worker	All	Hot. Paployed	O
-,				Privato	1
				Clovériusent	2
				Self-employed	3 .
				Viipald Camily	4

Inher Force by time worked or lost

All

Hot in Labor Force At work With Job, not al. work Unemployed, neeking Mill Lima 3 Unemployed, seeking part time 4

Duration of unemployment 5

A11

Not Unemployed Long Ulon 5 weeks 5 and 6 weeks 7 to 10 weeks 11 to 14 weekd 15 to 26 wneke 27 Lo 37 weeks -40 to 51 weeks 52 works and over

-90rc ~

Attachment A		Pago 23				
Vonl	Chinr.	Characteristic	Universe	Description		
29	6	Civilian Inhor Force	YJI	Not in Universe In Universe	0 1	
30	1 .	Unemployed	All	Not in Universe In Universe	0 1	-
	2	Unemployed 15 weeks, or more	A11	Not in Universe In Universe	'ύ 1	•
	3	Other HILF	All	Not in Universe In Universe	0 1	:
	1 ,	Full Time labor Force	Å 11	Not in Universe In Universe	0 1	•
	5	Looking for full time work	All	Not in Universe In Universe	0 1	•
	6	Hage and malary worker	A11	Not in Universe In Universe	0 1	
91	1	Employed persons	A11	Not in Universe In Universe	0 1	
	2	Employed persons (Excluding form worker & Private H'hld Workers)	A11	Not in Universe In Un iv erse	0 1	
	3	Experienced Labor Force	£11	Not in Universe	0 1	•,
	4	Full time experienced labor Force	A1).	Not in Universe In Universe	. 0	

l'agn 29

<u>Kord</u>	Char.	Characteriatic	Universe	<u>Description</u>	
J I	5	Full time employed and economic part time	Å11	Hot in Wilverno In Wilverno	0 1
	6	Non-agriculture industries	A31	Hot in Universe In Universe	U
32	1	Non-ngriculture wage and salary worker	A11	Hot in thitrarga	O 1
	2:	Agricultura	A11	Not in Universo In Universo	0 1
)	BLANK			
	4	BLANK			
	5	Minufacturing wage and ealary	ALI	Not in Universe In Universe	0 1
	6	Private suge and malary	A11	Not in Universe	() 1
)	1	Part time for noneconomic reasons	A11	Not in Universe In Universe	0 1
	2	Pernona seeking full time work (W & S)	A11	Not in Universe In Universe	0 1
	3	Unemployed with no previous work experience	A11	Not in Universe In Universe	0

-mara-

Attnolment A

Ingo 30

Hord	Char,	Cimrecteriatic	Universe	Description	
33	1,	Full time labor Force Recode	All	Hot in Universe Daployed Full Time Looking for Full Time Work	0 3 4
	5	Program Signal	A11		0
	6	Program Signal	A11		1
34,	1-2	Ago 1	A)1	14-15 · 16-17	00
				14-19	01 02
				20-24 25-34	0) 04
				35-44 1,5-51,	05 06
				55-59 60-64	07 01
				65+	09
	3-4	Agn 1A (16-21 yenro)	All	Not 16-21 16-21 Yrs. School	00 10
				16-21 Yrs. Other	11
	5-6	Age 2	A11	Lens then 25 years	(X)
٠				25-29 30-34	01 02
				35-39 40-44	0) 04
				45-49	05
				50-54 55-59	0K 07
				60-61 62-64	01) 07)
				65-69 701	10 11

	netweet		۸
At t	Inclimani	L I	а

Page 31

Hord	Char.	Characteristic	Universa		be:	icriptimi	
35	1-2	Hajor Activity Agen 16-24	All	-	llo Jos	r Activity	
				Age S	chool	HALE or	er FFII
						FEM. 16P	Not 161
				16	1	10	19
	•			17	2	11	20
				10	3	12	21
				19	4	13	22
		·		20	5	14	2)
		•		21	6	15	24
		•		22	7	16	25
				23	Ø	17	26
				21,	9	16	21
				All OU	hors		00
	3-4	Age 4	AE.	Jess ti	han 55	Years	00
	J-4	WRO M		55 year			01
				56 "			02
				57 "			0)
				58 "			CN4
				59 "			05
٠				60 "			Of:
				61 "			oy
				62 "			Off
				63 "			Oy
				64 "			10
•				65 "			11
			·	66 "			12
				67 "			13
	*			60 "			14
				69 "			15
				70 "			16
				71 "			17
				72 "			10
				73 "			17
				74 "			20
				75F "	'		21

Attachment A

Pago	32

	Char.	Characteristic	lhilverse	Vescription
35	5-6	Paployed status	A11	Employed in Agriculture Ot
		(civilian nominatitutional		Deployed in Houngricultura 02
		population)		Uncaptoyed 0) H11F
				House Oh
		•		***
		•		
			•	
		•		Other
		•		Unpaid family worker (1-14
				hours,) Agriculture (77
				Unpaid family worker (1-14
				hours,) Honegriculture Off
				Form residents 07
				Nonfarm residents 10
36	1-2	Morital status by Age 1	A11	Aga <u>Singlo 198 MIA WID (biv</u> 14-17 01 12 23 34
				14-17 01 12 23 34
		•		18-19 02 13 24 1: 35
				20-24 03 14 25 34
				25-)4 04 15 26 37
				35-44 05 14 27 38
				45-54 06 17 20 39
				55-59 07 10 29 40
				60-64 00 19 30 41
		·		654 09 20 31 42
•				less than 16 years old - 00
	3-4	Marital status by activity	A11	Activity Dinglo Hip Mia Hip/Dia
	<i>)</i> 4	Age 1A	· 	School 10 21 32 43
		- 199		Other 11 22 33 44
				Not 16-21 years old - 00

lord	Ch	ar,	Characteristic	Unlyorgo		lisaer Lutton	
36	5-	6	Major Industry (II)	Civ. Iabor		Hovor Worked	00
				Force		Agriculturo	01
						Hining	02
						Construct1on	0)
						Hanufacturing	
						Duruble goods	O
			•			Hondurable goods	O;
						Transportation and public	
	• /	61A				ntilitios	
	1/	Starting with January, 1983, "Postal" workers	Postn1				
	Wor	word	moved from "Public Administ	ration" and	_		06
		placed under "Transportation		" wore included with "Other		Other transportation	07
						Othor utilities	Od
	CTAN	sportation"			Mioleanla and retail trada		
	Cham	Aima in Tananana Anna un tab			Mioleuulo trade	09	
2/ Starting in January		atur	ting In January, 1983, "Publi	c Adminstration"		Notall trado	10
. Ou	INCI	udes the category "Armed For	cos" which is		Pluanca, insurance, and		
	1025	rostricted to unemployed persons who reported one of the military services as being their			raal outato	11	
	look	or the military services as	being their		Private household service	12	
	1851	job.			Macellonoons service		
					llusinens and topoir	13	
					Personal, except private		
					household	14	
						Entertaliment and rucreation	
						Modlenl, except hospitals	16
						Hoopttals	17
						Volfare and rollglous	11
						Education	19
						Other professional services	20
					\1 \	Forestry and finherion	21
					27	Public administration GAP	22

Page 34

Hord	Cliar,	Characteristic	Universe	Description
37	1-2	BLANK		•

employed 0) Fordly 04	0% 0% 0/1
Femily 04	0/1 00
Ì	

Attachment A			lived 35		
Hord	Chor.	Characteristic	Universe	Hence I pt lon	
37	5-6	Major Industry (I)	Civ. fabor	Agriculture, Private Household	ı
			Forca		00
				Hining	Ot
				Countructios Hunafacturing	02
				Ihirable goals	0)
		*	•	Hondurable goods	04
	1/	2/\ See page 33		Transportation and public utilities	•
					05
		•		Other transportation	06
					07
			•	Molessia and relati trado	V,
			•	Wholenale trade	08
				Holnil tredo	07
				Finance, innurance, and real	
				estate	10
				Macolinuous services	
				Inclues and remar	11
				Person al, except private household	12
				Pitortaliment and recreation	12 13
				Modical, except hospitals	14
				Hospitais	15
				Valfaro and religious	16
				Falucations	17
				Other professional dervices	10
				/ forestry and fisheries	19
				7, Public administration	20
	•			4	

.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				1249	JU
Hord	Cher.	Characteristic	Universe	. Inscription	
30	1-2	Detailed Industry	Clv. labor Force	llevor Worked Goods-producing industries	00
				Agricultural production	01
				Agricultural morvices	02
				Hining	0)
	•			Construction	04
				· Honufacturing	
		4.	4	Durable goods	
	_3	Starting in January, 19	083, 'Ordnanco" was	limber	06
		combined with "Fabricat	ted metals."	Furniture	07
			•	Stone, clay, glass	00
				_ Primary motals	09
			-	3/ Fabricated metals (incl.	
			·	not apac. metal)	10
		•		lachinery, exa. elect.	11
				Electrical equipment	12
				Transportation equipment	
				Autasobiles	IJ
			•	Alteraft	14
				Other transportation	
			. 4	equip. Instruments	15
			•	Macellaneone Macellaneone	16
				loidurable goods	17
•				Food	10
				Tobacco	10
				Toxtiles	20
				Aidiesel	21
				Paper	55
				Printing	23
				Chemicals	24
				Patroloum	25
				Nubber and plastics	26
				Lasther and not specified	
				manufacturing	27
				- 	

ord	Cher,	Charactoristia	Unlyerae	Description	
ıı	1-2	Dotallod Industry (Con't)	Clv. labor Force	Sorvice-producing industries Transportation and public utilities	
				1/ Postn1	21
					2
				Communications	3
		·)	•.	Olima public utilities Trado	3
	1/ 2	/ Soo pago 33.			3
		are lugo 33.		Enting and drinking places Other retail	3
				Financo, insuranco, and roal	
		•	•	limiting and other finance	٠
			•	Insurance and real estate	:
				Private houndhold service Hiscollaneous services	
				Justions and repair liminage	
				llogair	
				formula nervicas, except	
			. 1	private household	
				Entertainment and recreation Professional pervices	
				Heilfeal, except heapitale	
				Hospitalo	
				Holfaro and roligious Educational	
				Other professional	
				Forestry sixt Cluberies	
				Public adalnistration	
				Armed Porces	
				Other federal	
				State	
				Local	

Vord	Char.	Cherectoristic	(hilveroa	Posci lut Im
30	3-6	BLANK		

39	1-2	Hanufacturing	CIv. Iahor Force	llover torked or not life. Ind. (4) thrable goods	
				Limbor (K2	
				Funtture (1)	
		•		Stone, clay, glaus (1),	
		3/ See page 36.		7/ Friently motals (Incl.	
			•	not apaa, matal) (X	
				Machinary, ann. elect. (77	
		•	,	Electrical equipment (II) Transportation equipment	
				Automobition (7)	
				Alreraft Othor transportation	
				othritment jt	
				Instruments , 12	
				Illacallandona 13	

Attach	acleant A					
Vord	Clinr.	Characteristic	lhilverna	leser fpt fan		
3 9	1-2	Hanufacturing (Con't)	Civ. Intor	Rondurable gowin		
			Force	Facul	14	
			•	Tolineco	15	
				Text1 los	16	
				Apparal	17	
				l'aper	រូវ	
		•	·.	Printing	17	
		• ••1		Chemicals	20	
				Petroleum	21	
		·		Rubber and plantica leather and not apositied	22	
		**		monufacturing	23	
	3- 1,	Reason not at work or	All .	themployed and HILF	00	
		hours at work	•	Hills a job but not at work		
	-			11 Inna	O.L	
				VncmL1cm	02	
				Ind senthor	0)	
				Inbor diapute	Ol _t	
				All other	05	
				<u>At work</u>		
				1-4 hours	06	
				5-14 hourn	U/	
				15-21 hou rs	04	
				22-2 7 l atur s	07	
				30-34 liours	10	
				35-39 liour s	11	
				40 hours	12	
				h1-h7 hours	13	
				40 hours	14	
	•			49-59 hours	15	
				60 linure or more	16	

Hord	Char.	Characteristic	Universe	Pascription	
37	5-6	At work 1-34 hours by hours at work	PSR = 1 (Pernon!s at work) and 20A	Unially full time, part time for nunccommic reasons Unially work full time, part time for accounts reasons	00
			is less	1-4 hours	01
			than 35	5-14 hours	05
		•		15-29 hours	03
				30-34 hours	04
		•		Uniolly work part time, economic reasons	- •
		•		1-4 hours	05
				5-14 hours	06
			•	15-29 hour#	O/
			•	30-34 hours Vauslly work part time, nancoments reasons	ođ
		•		1-4 limirs	07)
				5-14 hours	10
				15-29 lunir o	it
				30-34 lour s	12
10	1-2	Detailed reason by hours 1-34	ESN = 1 (At Work)	Not In Universe Vowelly work full time	00
			mid 26A 1a lena	ilack work Intorial abortages: plent	01
			Chan 35	or melilno repair	02
				lier job started	0)
				Job terminated	OV.
				Holidny	05
				Inhor diamite	194
	•			Ind weather	W)
				Om illnood	OU
				Oi vecation	U7
				A11 olliar	10

Attachment A	l'ago	41	

Hord	Char.	Characteriatic	thitvaraa	Doscription	
40	1-2	Dointled reason by hours 1-3% (Con't)	ESR = 1 (At work) out 20A	Ummlly work part time Sinck work Could find only part time	11
			· lo lons	work	12
			Chan 35	Om illnoos Too busy or did not want	IJ
	•			full timo Full-timo work wook is	14
			,	water 35 hours	15
			` ,	All other	16
	3-4	Resson not at work and pay platus	ESR = 2 (with job; not at work)	Hot In thitvarso Usuolly work full timo Paid	00
				Vocat los	01
		•	•	I l lucas	02
				All other	03
			•	Not Paid	
				Vecation .	OV.
				11 Inose	05
				All ather	0%
				Unually work part line	
				l'aid	
				Vacation	lm
				11 luona	tid .
			•	All other	07
				Hot Poid	443
				Vacetion	10
			•	Illnord	11 12
				All other	12
	5-6	Program Signal	ALL		50
41 thr: 42	u 1)	Veteran's Weight ¹ / (Starting January 1986)	All 16+	Two implied decimal place in its right justified, space	ces, filled

CPS final weights controlled to independent veterans estimates from the Veterans Administration. Used exclusively for tallying Labor Force status of Veterans/Nonveterans
-more-

The next page is 43.

ar.	Characteristic	Universe	Description	
	Edited Barnings	Items (outgoing rotation:	s only)	
ΛLL	Earnings Weight for ALL Races	Eligible for Earnings 1/		
ALL	Earnings Weight for Spanish	Eligible for Earninys]/ and Ethnicity = Spanish		
VFF	PADDING	•		
1	Eligibility Flag 1/	ALL	Not eligible Eligible	
2-3	125A (Edited) - Usual hours worked per week?	Eligible	llours worked	00-9
1	125N (Edited) - Paid by hour?	Eligible	Yes No	
5-6	125C (Edited) - Earnings per	1250 (Edited) = 1	Earnings per hour	0000-999
1-2	Hourf (See Appendix #2)		(2 implied decimal places)	
3-5	125D (Edited, computed) <u>?/</u> Earnings per week	Eligible	Earnings per week	000-999
	ALL 1 2-J 4 5-6 1-2	ALL Earnings Weight for ALL Races ALL Earnings Weight for Spanish ALL PADDING 1 Eligibility Flag 1/ 2-3 125A (Edited) - Usual hours worked per week? 4 125B (Edited) - Paid by hour? 5-6 125C (Edited) - Earnings per hour? (See Appendix #2) 1-2 3-5 125D (Edited, computed) ?/	ALL Earnings Weight for ALL Races Eligible for Earnings 1/ ALL Earnings Weight for Spanish Eligible for Earnings 1/ and Ethnicity = Spanish ALL PADDING 1 Eligibility Flag 1/ ALL 2-J 125A (Edited) - Usual hours worked per week? 4 125B (Edited) - Paid by hour? Eligible 5-6 125C (Edited) - Earnings per hour? (See Appendix #2) 1-2 3-5 125D (Edited, computed) 2/ Eligible	ALL Earnings Weight for Spanish ALL Earnings Weight for Spanish ALL PADDING 1 Eligibility Flag 1/ ALL Not eligible Eligible 2-3 125A (Edited) - Usual hours worked per week? 4 125B (Edited) - Paid by hour? Eligible 5-6 125C (Edited) - Earnings per hour? (See Appendix #2) 1-2 125D (Edited, computed) 2/ Eligible Earnings 1/ right justified, space fil two implied decimal places, right justified, space fil two implied decimal places, places in the implied decimal places.

^{2/-} For bourly workers, computed 25A X 25C value appears inc. For weekly workers, edited 25D value appears inc. all 18 used for Tabulation purposes for negkty work at

(2) If outgoing rotation and ESR 1 or 2 and edited Item 23E is Government (wd. 15, ch. 3=2)

6, 7, or 8)

Moi d	Char.	Characteristic	Universe	Description	
50	. 6	Item 25E-Member of union? (Edited)	49:1=1	Yes No	į.
51	1	125A Allocation Flag	Eligible	125A not allocated 125A allocated	1
	2	125B Allocation Flag	Eligible	1250 not allocated 1250 allocated	i
	3	125C Allocation Flag	125D (Edited) = 1	125C not allocated 125C allocated	1.
	1	1250 Allocation Flag	Eligible	1250 not allocated 1250 allocated	ī
6 <u>4</u> 1	5	125 (Edited) Interviewer Check Item	ESR 1 or 2 and 23E = P, F, S, or L	(Not in universe) Month-in-sample 1, 2, 3, 5, 6, or 7 Month-in-sample 4 or 8	
	6	123F (Edited) Interviewer Check Item	VEF	(Not in Universe) Entry (or NA) in 120A and P, F, S, or L in 123E Entry (or NA) in 121B and P, F, S, or L in 123E	- 1
52	1-3	1250 (Edited) - Usual weekly earnings	<u>3</u> /	Heekly Earnings	000-99
52	1	Item 25F-covered by union contract	t? WD49:1=1	Yes	
52	5 6	Item 25E Allocation Flag Item 25F Allocation Flag	and 50:6=2 Eligible I25E=No	No I25E Not Allocated I25E Allocated I25E Not Allocated	:
3/	25A x 25C	250 value appears here for an horecomputed value appears here. The purposes for hourly workers.	urly worker. If 250 wa his field is blank for	s tiot ²⁵ chiresit for in hourly work weekly workers. This field is us	eit the : ed for

	Vord	Char.	Characterialic	Unlvoraa	Donorlption	
			Bas	oic CPS Allocation Fla	<u>rga</u>	
	53	1	ltem 5a	A11	Not Allocated Allocated	0
		2	4	·	1	ı İ
		3	5b	•	1	
		4	9	`[
		5	All Labor Force Items			
6-42	•	6	ESR			
Ю	54	1	18N			•.
		2	18G - Sex			
		3	10J	j		• •
		4	18E			} • •
		5	10D		·	
		6	161			
	55	.1	18 _K			
		2	10g - Veteran Status			
		3	19			

230 23C 23E

Hord	Char.	Characteristic	Unlverse	Description	
56	1	201	Λ11	Not Allocated Allocated	0
	2	, 20C			.
	3	21/		·	`
	4	210			
	5	21C			
	6	22C			
57	1	220			
	2	22F]	
	3	24/			
	1	24 B	,		
	5	24C			
	6	240			
58	1	221			
	2	22E			
	3 .	101			
·	4	220			
	5	24E			
	6	Geographic Identifica	tion	V	`

6-43 33

Hord	Char.	Characteristic	Unive	rse		Description		····
			Unedited Basic CFS	Tronocrij	otlon Items	1/		
59	ı	Item 27	Tomro (Unedited)		A11	Owned or being bou Rented No cash rent No entry	ght	6 7 0 Dl anl
59	2	Item 28	Total Family (Unedited)	Income	A11	Under \$5,000 \$ 5,000 - 7,499 \$ 7,500 - 9,999 \$ 10,000 -12,499 \$ 12,500 -14,999 \$ 15,000 -17,499 \$ 17,500 -19,999 \$ 20,000 -24,999 \$ 25,000 -29,999 \$ 30,000 -34,999 \$ 35,000 -39,999 \$ 40,000 -49,999 \$ 50,000 -74,999 \$ 75,000 and Over	0 1 2 3 4 5 6 7 8 9 A B C D Blank	
	3	Item 29A - Tele household (tran card item 30a)	phone in scribe from control Unedited	.' <u>2</u> /	A11	Blank Yes No	1 2	;
	4	Item β9B - Tele (transcribe fro item 30b)		<u>2</u> /	I-29a= No	Blank Yes No	1 2	
	. 5	Item 29C - Tele acceptable (Tra card item 30d)	phone interview nscribe from control Unedited	2/	I-29a= Yes or I-29b= Yes	Bl ank Yes No	- 1 2	:

Note Items 27-290 are included on each person's record.

 $[\]frac{2}{1}$ July and November only. Padding all other months.

	Attachment A				Page	48	
Hord	Char.	Characteristic	Universe	bescription			_
59 60	thru 6	PADDING					
61 645	1	Item 23E-Class of Worker (Ed	ited) Same as 1236	Private Federal Government State Government Local Government Self-Employed-Inc. Self-Employed-Uninc. Without Pay Never worked		1 2 3 4 5 6 7 8	•
	2	Item 23E-Class of Worker (Edited & recoded)	Same as above	Private (incl. S-E,Inc.) Federal Government State Government Local Government Self-Employed-Uninc. Without Pay Never worked		1 2 3 4 5 6 7	•
	3	Nonagriculture Private Wage &	Salary A11	Not in Universe In Universe		0	

ALIAC	a Disenti				PAGE
Horb	CIIAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALIH
61	4-5	Class of Horker II (Detailed)	Some as 123E (Exc. Hever Horked)	Agricultura Maga & Solary Privata Gavernmant Salf-Employed Unpaid family Mon-Agricultura Maga & Salary Privata Industry Privata Unusehold	01 02 03 04
			•	Other Privata Government Federal State Local Salf-Employed Unpaid Family	06 07 08 07 10
61 62 94 6	6	Hajor Occupation	Some as 123E	Monngarial & Professional Executive, admin. & managarial Professional specialty Technical, sales & admin. support Technicians & related support Sales Administrative support, incl. clarical Service Private household Protective service Other service Pracision production, craft and repair Operators, inbricators & leherers Machine operators, essemblars & inspectors Transporetion & material moving Handlers, equip. cleaners, etc. Farming, forestry & fishing Armed Forces Hever worked	01 02 03 04 05 06 07 08 09

FTAC	munt A				PAGE 50
orp	CHAR.	CHARACTERISTIC	Universe	DESCRIPTION	VALUES
2	2-3	flojor Industry	Sama na 123E	Agriculture	01
			(Exc. Hover norhed)	Hining Construction Manufacturing	03
				Durable goods	04
				Hondurable goods Transportation, communications & other public utilities	●5
				Transportation Communications & public util.	06
				Communications Utilities & sanitary services	07 08
				Wholesula & rotall trada	₩0
				Nholayala trada Ratali trada	09 10
				Financu, insurance & real estate Sarvices	iĭ
				Private housahelds Miscellaneous services	12
				Business & repair	13 14
647				Persunal services, exc. priv. hls Entertalment & recreations Professional & related	13
7				liospi tals	16
				Modical, exc. hospitals Educational	17 10
				Social services	19
				Other professional	19 20 21 22 23
				Forestry & fisheries Public numberstration	21 22
				Armed Forces	23

FACINI	n a c	Intervier Adults)				PAGE 51
RD CH	IAR,	CHARACIERISTIC		UNIVERSE	DESCRIPTION	VALUES
52 4-	-5	Detailed Occupation		Sama na 123E	ttover worked Managarial & professional specialty Executive, admin. & managarial Officials & admin., public admin. Other exec., admin. & managarial Homogenent related Professional specialty Engineers	
		₹. :.		·	Hathematical & computer scientists Hatural scientists Health diagnosing Health assessment & treatment Tenchers, college & university Tenchers, exc. college & univ.	05 06 07 08 09
				· •	tanyers & judges Other professional specially Technical, sales & administrative support Incluicates & rolated Health technoligists & tecl. Engin. & science technicises Other technicises	11 12 13 14
6-48 8				,'	Salas Supervisors & proprietors Salas reps., finance & business Salas reps., commodities, except retail	16 17 18 19
			•		Sales related Administrative support, including clerical Supervisors Computer equip, operators Secreturies, stenog., typicts Financial records processing Nail & wessage distribution Other admin., incl. clerical	21 22 23 24 25 26

Armed Forces

25

26

27

28

Chemicals & allied products

Potroloum & cont products
Rubber & misc. plastics

Lanther & leather products

XI I ACI	1111 11 A				PAGE 54
'ORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
63 63	6	Detailed Industry (cont [*] d)	Snina na 123E	Service-producing industries Transportation, communication & other public utilities Transportation Communications & other public utilities	29
		en e	•.	Communications Utilities & sanitary serv., Wholesala & retail trade Wholesala trade Rotail trade Finance, Insurance &	30 31 4 32 33
-				real estato Booking & other finance Insurance & real estate Services Private bousshold	34 35
			•	Misc. services Business & repair serv. Business services Ropair services Personal services	37 38
6-51				nxc. private household Entertoinment & recreation Professional & related surv. Hospitals	39 60 41
				Hanlth serv., exc. hospitals Educational services Social sorvices Other professional serv. Forestry & fisheries	42 43 44 45 46 #
				Public administration Justica, public order & safaty Admin. of human resource	47
				programs Hational socurity & internal offairs Other public admin[strated Armed Forces	48 47 50 51

VIIVO	SHILLIA W				,
Moro	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
6+	2-4	Item 238 - INDUSTRY (1980 Edited)	Sawa na 123E (Exc. Haver Horkad)	3-digit Industry Code	010-59i
63 64	5-6	Item 23C - OCCUPATION (1980 Edited)	Semo na 123E (Exc. Hovar Horked)	3-digit Occupation Code	603-96

64 2-6 PADDING

The data appearing in words 65 through 80 are the result of the new demographic edit. These demographic characteristics are usually consistent with those produced by the basic CPS edit (found in word 16 character 4 through word 18 character, 3), but are not necessarily identical. The choice of which data set to use depends on the user's needs. Those desiring comparability with most of BLS's published data or attempting to duplicate the Phase II population controls should use the basic CPS edit characteristics since these — characteristics are used in the basic CPS weighting. The new family edit does change sex for some individuals; hence, some population cells may not equal the controls tailied using the new data. Individuals interested in family data or replicating BLS's family data should use the characteristics produced by the new demographic edit.

TACI	INICHT A (Interview Adults)			PAGE 56
ND	CHAR.	CHARACTERISTIC	LNIIVERSE	DESCRIPTION	VALUES
5	1-2	Item IDA - LINE MUNDER	All	Line Humber	01-39
	3	Item 180 - RELATIONSHIP TO REFERENCE PERSON	All	Reference Person with other relatives in homehold Reference Person with no other relatives in household Hisband Histo	1 2 3
				Dun child Parent Brother/Sister Other relative of reference person	5 6 7
				thin-relative of reference person - with own relatives in household Hon-relative of reference person - no own relatives	9
				in household	A
	4-5	Item 16C - PARENT'S LINE PARIBER	A11	None Parent's line number	01-3 7
	6	PARRING			
5	1-2	Item 160 - AGE	ALI	Aug in Years	14- 90 ¹
	3	Item 16E - MARITAL STATUS	All	Harried-Civilianspouse present Harried-Armed Forces spouse present Harried-spouse absent	1 .
				tExclude separated) Hidowed Divorced Separated	3 4 5
				Hover married	7
	4-5	Item 16F - SPOUSE'S LINE MARBER	ALI	lione Spouse's line number	00 01-39
	6	Item 186 - SEX	AI1	ffale Female	1

1/Age topcoded at 90 years

TACIBLE !	(Interview Adults)			PAGE 57
RD CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
7 1	Item 10G - VETERAN STATUS	SEX=IMLE	Vietnam Era Korenn Har Horld Har II Horld Har I Other Service Honveteran	1 2 3 4 5
2-3	Item 18H - HIGHEST GRADE (of school) ATTENDED	All	Horre E1 E2 E3 E4 E5 E6 E7 E8 H1 H2 H3 H4 C1 C2 C3 C4 C5	00 01 02 03 04 05 06 07 09 10 11 12 13 14 15 16 17
4	Item 181 - GRADE COMPLETED	A11	Yes No	1 2
5	Item 18J - RACE	All	Hite Black Otiver	1 2
6	PADDING		~ ******	•

•

S

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TTACHI	ISENT A ((Interview Adults)			PAGE 58
ORD (CIIAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
8 1	1-2	PADDING			
3	3-4	FAMILY PRINCER	ALL.	Not a family Nember Primary Family Nember Only Subtamily Nember	00 01 02-37
9	5	FAHILY TYPE	ALL	Primary Family Primary Individual Related Subtamily Unrelated Subfamily Secondary Individual	1 2 3 4 5
•	6	FAHILY RELATIONSHIP	ALL	Not a family Hewher Reference Person Snouse Child Other RelativetPrimary Family (0 1 2 3 mnly) 4
9 1	_4	PADDING	•		
			,	•	
	5	LINE PRIMER ALLOCATION FLAG	ALL	No Change Diank to Yelve Old Value to New Yelve	• 1 2
•	6	RELATIONSHIP TO REFERENCE PERSON ALLOCA	TION FLAS ALL	Ho Change Blank to Value Old Value to New Value	1 2

CPS-1 NOCUMENT RECORD LAYOUT (Effective 07/85)

ATTAC	INSENT A	(Interview Adults)		DATE 070185	PAGE 59
HORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
70	1	PARENT'S LINE NUMBER ALLOCATION FLAG	ALL	No Change Value Allocated	2
	2	AGE ALLOCATION FLAG	ALL	Ho Change Blank to Value Old Value to New Value	• • •
	3	MARITAL STATUS ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	• 1 2
	4	SPOUSE'S LINE NAMEER ALLOCATION FLAG	ALL	Ho Change Value Allocated	•
	5	SEX ALLOCATION FLAG	ALL	Ho Change Blank to Value Old Value to Hee Value	1 2
	6	VETERAN STATUS ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to Hew Value	1 2
1	1	HIGHEST GRADE ATTEMBED ALLOCATION FLAG	ALL	Ho Change Blank to Value Old Value to How Value	1 2
	2	GRADE COMPLETED ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to Hew Value	• 1 2
	3	RACE ALLOCATION FLAG	AĻŁ	fic Change Blank to Velue Old Value to New Value	• 1 2
	•	PADDING			_
thru 2	5	Total Heekly Family Earnings (for members 16+)	HI5=4,8	Hot in Primery Family. Unual meekly family marnings	blank 6668-999
	3	PADO ING	ALL		

CPS-1 DOCUMENT RECORD LAYOUT (Effective 07/85)

ATTAC	TACHHENT A (Interview Adults)			DATE 070165	PAGE 60
ORD	CHAR.	CHARACTERISTIC	UNITVERSE	DESCRIPTION	VALUES
2	4	AGE OF PRIMARY FAMILY HOUSEHOLDER	ALL	Not a Family Hember < 25 Years Old 25-44 Years Old 45-54 Years Old 55-64 Years Old 65+ Years Old	0 1 2 3 4 8
	5-6	SIZE OF PRIMARY FAMILY	ALL	Not in Primary Family Number Individuals with NO 104:5=1.3	00 01-39
3	1	PRIMÁRY FAMILY BARNERS MAGE AND SALARY STATUS	ALL	Not in Primary Family No One Employed Some Employed - No Mace and Salary Morkers Hith Hage and Salary Morkers Husband, Wife or Reference Person Salf-Employed Hith Hage and Salary Morkers Husband, Wife or Reference Person Not Self-Employed; Other Household Member Self-Empl Hith Hage and Salary Morkers Only	oyed
	2	USUAL FULL-TIME/PART-TIME STATUS OF PRIMARY FAMILY EARNERS	H15=4,8	Not in Primary Family No Earners All Earners Full Time Some Full Time, Some Part Time All Earners Part Time Hot In Universe	• 1 2 3 4 5
	3	LABOR FORCE AND EARNER STATUS (HALE) OF HUSBAND OF PRIMARY FAMILY OR HALE HOUSEHOLDER	ALL	Not in Primery Family/No Mele Employed Earner Self Employed Hithout Pay Unemployed Not in Labor Force Armed Forces	• 1 2 3 4 5
	•	LABOR FORCE AND EARNER STATUS (FEMALE) OF WIFE OF PRIMARY FAMILY OR FEMALE HOUSEHOLDER	ALL	Not in Primary Family/No Female Employed Earner Self Employed Hithout Pay Unemployed Not in Labor Force Armed Forces	1 2 3 4 5
	5	HARBER OF EARHERS IN PRIMARY FAMILY	ALL	Not in Primary Family No Emrners 1-8 Emrners 9+ Emrners	1-8

ATTAC	MENT A	(Interview Adults)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DATE 470185	PAGE 61
ORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
	6	MARBER OF UNIEMPLOYED IN PRIMARY FAMILY	ACL	Not in Primary Family No Unemployed 1-8 Unemployed T+ Unemployed	• • 1-6
	1	HOUSEHOLD TYPE	ALL	Husband/Hife Primary Family - (Heither Husband or Hite in Armed Forces)	1
				Husband/Hite Primary Family - (Husband and/or Hite in Armed Forces)	£
		•		Unmarried Civilian Hale Primary Family Householder Unmarried Civilian Female Primary	3
				Family Householder Primary Family Household - Reference Person in Armed Forces	
				and Unmarried Civilian Hale Primary Individual Civilian Female Primary Individual Primary Individual Household -	6 7
				Reference Person in Armed Forces Group Quarters	•
	2	NUMBER OF OHN CHILDREN LESS THAN 18 IN PRIMARY FAMILY	ALL	Hot in Primary Family No Children 1 Child 2 Children	1 2
				3 Children 4 Children 5 Children	4 5
			.1	6 Children 7 Children 8• Children	7 0 1
	3	PRESENCE OF OMI CHILDREN LESS THAN 16 IN PRIMARY FAMILY	ALL	Not in Primary Family No Children < 18 Years Old All Children 14-17 Years Old All Children 6-13 Years Old All Children 6-5 Years Old Children 14-17, and 6-13 (No Children 8-5)	1 2 3 4
				Children 14-17 and 0-5 (No Children 6-13) Children 6-13 and 0-5 (No Children 14-17) Children from all Age Groups	6 7 8
	•	PRIMARY FAMILY RELATIONSHIP	ALL	Hot in Primary Family Husband Hite	•
				Own Child Other Relative Umarried Reference Person	3

CPS-1 DOCUMENT RECORD LAYOUT (Effective 07/85)

			*********		PAGE 62
ORD	CITAR.	CHARACTERISTIC	UHIVERSE	DESCRIPTION	VALUES
4	5	Number of Earners in Primary Family 16+	All	Hot in Primary Family Ho marners 1-8 marners 9+ marners	1-0
	•	Humber of Unemployed in Primary Family 16+	A11	Not in Primary Family No unemployed 1-8 unemployed T+ unemployed	1-0
5 6 and	1-6 d 1-6	FAMILY HEIGHT	ALL	Two Implied Decimal Places, Right Justified ,Space filled (01)	
7	1-2	HOUSEHOLD SIZE	ALL	Humber of Persons in Household	01-39
	3-4	HURBER OF FAMILIES IN HOUSEHOLD	ALL	Number of Families	00-39
	5-6	PAUDING	•		
B am 9	1-6 d 1-6	FAMILY EARNINGS MEIGHT	MIS=4,8	Two Implied Decimal Places, Right Junified, Space Filled (01)	
0	1	PRIMARY FAMILY EARNERS HAGE AND SALARY STATUS	All	Hot in Primary Family Ho One Employed -	
			,1	No Name and Solary Horkers Mith Hage and Solary Horkers Husband, Hife or Reference Person Self-Employed	3
				Hith Hage and Satery Morkers Husband, Wife or Reference Forson Hot Self-Employed; Other Household Hember Self-Emplo	4 ved
				Hith Hage and Salary Horkers Only	
	2 .	USUAL FULL-TIME/PART-TIME STATUS OF PRIMARY FAMILY EARNERS (16+)	HI3=4,8	Hot in Primary Family No Earners All Earners Full Time Some Full Time, Some Part Time All Earners Part Time Not In Universe	1 2 3 4 8
	3-6	TOTAL HEEKLY FAMILY EARNINGS	H15=4,8	Hot in Primary Family Usual Heekly Family Earnings	81ank 8889-9999

іминини аманашарынчыны рыныны пырыныны мынашарышынын — EMD OF ATTACIBIENT A — Мынашыны манашыны мынашыныныны —

CURRENT POPULATION SURVEY CHILDREN'S INTERVIEW RECORD LAYOUT (BEGINNING July 1985) FOR STANDARD TAPE COPIES

Page 1 Attachment E Word Char. Characteristic Universe Description Record type **A11** Interview 2 Month in Sample (Recoded **A11** 1-8 from Month and Rotation) Blank 4-6 ÁΠ 2 1-6 Household ID Number

ΛH

Northeast North Central

South

Note: Edited household items & recodes and Geographic Identifiers & recodes are transferred from the Principal Person's record to all children in the Household.

Region (From M.S.T.)

3

-more-

Hors?	Char.	Cimracteristic	Universo	Dancription	
3	5	Division (From H.S.T.) All	Ali	How Fagland Hiddle Atlantic East North Central West North Central South Atlantic East South Central Nest South Central Hountain Pacific	Region 1 Region 2 Region 3 Region 3 Region h
	5-6	State (let digit of State Code is Division Code) (From H.S.T.)	A11	New Expland Division Hains New Hangeldre Vermont Hassachusetts Minds Island Connecticut	11 12 13 14 15
			•	Hiddle Atlantic Division New York New Jersey I'enneylvania	21 22 23

-more-

7-2

Poge 3

			•	**B5 ,	
	Chor.	Characteristia	Onlverso	Description	
orı	Chor.	Character 13010			
)	5-6	State (int digit of State	A11	Enot North Control Division	
		Code to Distaton Code)		Uilo	31
		Code is Division Code) (From H.S.T.) (Con't)		Indiana	j 2
	•	•	•	1113nois	3)
				Hichigan	34
		·		Mississin	35
				Heat North Central Division	
			•	Kimesot e	41
				Iowa	1,2
		•		Hissour I	43
				North Dakote	1,1,
				South Dekote	45
				Nebraska	1,6,
				Renes .	1.7
		•		South Atlantic Division	
				lolaunre	51
				liery land	52
				District of Columbia	59
			•	Virginia	54
				West Virgints	52 53 54 55 56 57
				Horth Caroline	56
			•	South Carolina	57
	•			Ueorgie	5d 59
		•		Florida	59
				East Bouth Central Divisio	n .
				Kentucky	DI
			•	Telwesse	62
				Alebana	6)
				Historippi	64

Ingo A

Kord 1	Char. 5-6	Characteristic State (1st digit of State	Milyerae	Percription Host South Central Division	
		(From H.S.T.) (Con't)		laulalana	72
		•		(k)oluma	'n
				Техпа	74
				Montain Division	
				Hontain	01
				ldaho	QS
				Vyoning	63
				Catarnda	W,
			•	Hew Hextco	05
				Arisona	ev.
				Ulah	117
				llovade	60)
		•		Pacific Division	
				Vanlington	91
				Oregon	92
	•			Celifornia	93
				Alanka	nL
	•			Have i i	95

7.4

lord ———	Char.	Characteriotic	Untvorso	Descripti	on
1	1-2	State Hankings (From H.S.T.)	A11		
					1980 Ranking
		:		California (CA)	01
		•		New York (NY)	02
				Texas (TX)	03
		•		Pennsylvania (PA)	04
			•	Illinois (IL)	05
			•	Ohio (OH)	06
		•		Florida (FL)	07
				Michigan (MI)	08
			•	New Jersey (NJ)	09
				North Carolina (NC)	10
		•		Massachusetts (MA)	11 /
				Indiana (IN)	12
		,		Georgia (GA)	13
		•	•	Virginia (VA)	14
			•	Missouri (MO)	15
	•		• 1	Wisconsin (WI)	16
·			ω^{-1}	Tennessee (TN)	17 .
		;		Maryland (MD)	18
			•	Louisiana (LA)	19
			•	Washington (WA)	20
				Minnesota (MV) Alabama (AL)	21
			1	Kentucky (KY)	22
			•	South Carolina (SC)	23
			•	Connecticut (CT)	24 25
				Oklahoma (OK)	25 26
			į	Iowa (IA)	26 27
			j	Colorado (CO)	27
				Arizona (AZ)	28
				Oregon (OR)	29 30

dor d	Chor.	CharacterIntle	Virlygran	Description	
	1-2	State Rankings (Con't)	ALI.	1980	Ranking
		(From H.3.T.)		Mississippi (MS)	31
			•	Kansas (KS)	32
		:		Arkansas (AR)	33
		•	:	West Virginia (WV)	34
			i	Nebraska (NE)	35
			1 ·	Utah (UT)	36
				New Mexico (NM)	37
				Maine (ME)	38
		•		Hawaii (HI)	39
			•	Rhode Island (RI)	40
				Idaho (ID)	41
				New Hampshire (NH)	42
		•		Nevada (NV)	43
			į	Montana (MT)	44
				South: Dakota (SD)	45
	•	•	- (46
			•		47
	•		1	- · · · · · · · · · · · · · · · · · · ·	48
		·	* 1		49
		_		Wyoming	50
	_	;			51

The next page is Page 8

7-7

Word	Char.	Characteristic		Universe	Description
1,	3-4	PADDING	•	·	•
•		•			

5 Item 1 - INTERVIEWER CHECK All
Only CFS-1 for household
First CFS-1 of cont.
household
Socond CFS-1 of cont.
household
Third, fourth, etc. CFS-1 h

7

Description

5	1-3	Blank		· ·	
	14-6	1tem 10 - Intriviewen code	All	Diank or Impossible in sny digit	-NA, or AMI-1779 (Excluding I)
6	1	Item 12 - Line no. Ir nid desr.	All ;	Blank or impossible	1.6
			:	Non II'hld Resp.	1-6 7
	2	<u>Itom 13</u> - Tipe interview	A11	Dlank Fersonal Tel Regular Tel Callback ICR Filled	2 3 4 5
	3-14	Item 11 - DATE COMPLETED	A11	Day of Henth	or 1∮-29
	5-6	PADD1HG			

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Characteristic

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1-5

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PADDING

DLANK

Hord	Char.	Cimractoristic	Universe	Description	
Ů.	1	Land Vange (Recode) (Edited uning Vrban/Ibrral Code from H.S.T. and CPS-1 Document 1tems 5a. and 5b-new in Feb. 76) Recode reflects "old" Farm Definition. (Startinew fa	All Ing April 1984 - Irm definitions)	Nonfarm Farm Reflects	1 2, 3
٠.	2-3	Item 1 - TIPE OF LIVING QUARTERS (Recode)	A11	Housing Unit House, spi., flat HU in nontransient hotel, etc. HU, permanent, in trans. hotel, motel, etc. HU in rooming house Hobile home or Trailer HU not specified above Other Unit Qtrs. not HU in rooming or boarding house Unit not permanent in trans hotel, motel, etc.	07
•				Tent or trailer site Other not IN	09 10
	L	'New' Form Definition (Recode) Effective February 1976. (Filled using Urban/Maral Code from N.S.T. and CPS-1 Document 1tems 5a. and 5b.)		Homfarm Farm	1 2,3

Hord	Char.	Characteristic	Universe	Description	
0	5	D1 ank			
	6	1tem 9 - HOUSEHOLD HINDER	A11		1-8
9 Thro 16	ugh 3	[PADD1NO			

Pago 12

	_		•	
ord	Char.	Characteristic	thitvarua	Description
16	4-5	Itam 10A - LINE HUMBER	VJ1	00-39
		Itom 16D - RELATIONSHIP TO IRAD OF HOUSPHOLD (Final Edited Recoded - uning Relationship to Reference Person (See word 18, char. 6 for expanded version)	Child (0-13 Years)	Other relative of head (includes own child/brother sister/other relative) Non-relative-own relatives in household Non-relative-no own relatives in household 6
17	1-2	1tem 10p - AGE	Child (0-13 Years)	00-13
	3 .	PADDING		•
	1,	1ten 18J - RACE (Recode)	All .	White 1 Black 2 Other 3
7-12	5	Item 186 - SEX	All	Halo 1 Fomalo 2
	6	PADDING	•	
18	1-3	PADDING		•
	4	Program Signal	All	1 Child in Household 1
;	5	Blank .		2 or more children in phousehold 2
	6	Hem 18D - Relationship to Head of household-expanded - (Edited using Head's and child's Relationship to Hererence Person)	Child (0-13 years old)	Own Child 1 Brother/Sister 2 Other relative 3 Non-relative - own relatives in household 4 Non-relatives-no own relatives
				in household 5

Word	Char.	Characteristic	Universe	Description	
23 and 24	1-6	PADDING			
	4-6	JRCERR	All	No. of errors charged to Enumerator	000-999
25	1-3	·CMSA/MSA Rank Code (Beginning October 1985)	All	Not identifiable Nonmetropolitan Identified <u>1</u> /	000 000 001-252
	4-5	PMSA Rank Code (Beginning October 1985)	All	Not identifiable Not in a PMSA Identified <u>1</u> /	00 00 01-12
	6	Individual Central City Code (Beginning October 1985)	A11	Not identifiable Identified <u>1</u> /	0 1–4
26	1 .	Metropolitan Status Code	All	Metropolitan Nonmetropolitan Not identifiable	1 2 3
	2	Central City Status Code (Beginning October 1985)	Al1	Central City Balance of MSA/PMSA Nonmetropolitan Not identifiable	1 2 3 4
	3	Blank			
	4	MSA/CMSA Size (From M.S.T reflecting 1983 Population Estimates) (Beginning October 1985)		Not identifiable 100,000-249,999 250,000-499,999 500,000-999,999 1,000,000-2,499,999 2,500,000-4,999,999 5,000,000-9,999,999	O 2 3 4 5 6 7

Description

Mexican American

Mexican (Mexicano) Puerto Rican

Chicano

Cuban

Churacteristic

(Necode)

DLANK

PADDING

Item 101 - ETHNICITY

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26

28

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Through

Char.

5

Uni verse

ALL

-(1:::)	,		'			1,966 10
Hord	Char.	Characteristic	Univers	C	Description	
		.	Unedited Basic CFS Tr	anscription Item	3 1/	
59,	1	Item 27	Tomura (Vned1Led)	۸11	Owned or being t	ought
		•	•		No cash ront No entry	
59	2	Item 28	Total Family In (Unedited)	ncome All	Under \$5,000 \$:5,000 - 7,499 \$ 7,500 - 9,999 \$10,000 -12,499	0 1 2 3
		· •	·	•	\$12,500 -14,999 \$15,000 -17,499 \$17,500 -19,999 \$20,000 -24,999 \$25,000 -29,999	, 5 6 7 8
•	• •1	1		•	\$30,000 -34,999 \$35,000 -39,999 \$40,000 -49,999 \$50,000 -74,999 \$75,000 and Over No Entry	, D B B B
	3	Item 29A - Tele household (trans card Item 30a)	phone in scribe from control Unedited 2	A11	Blank Yes No	Blank - 1 2
	4	Item 29B - Tele (transcribe from item 30b)		I-29a= / No	Blank 1 Yes No	1 2
	5 -	Item 29C - Tele acceptable (Trai card item 30d)		I-29a= Yes or	Blank Yes No	- 1 · 2
64 thru	6)	PADDING		I-29b= Yes		

Note Items 27-290 are included on each person's record.

July and November only. Padding all other months.

TIAC	inicite E	(Interview Children)	, ,		PAGE 17
)RD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUE S
55	1-2	Item 18A - LIHE MARDER	All	Line ikmber	01-39
	3	Item 108 - RELATIONSHIP TO REFERENCE PERSON	Åll		
				Om child Drother/Stater	5 7
				Other relative of reference person Hon-relative of reference	0
				person - with own relatives in household Non-relative of reference	9
		,		person - no our relatives in household	A
	4-5	Item 16C - PARENT'S LINE NAMER	ALL	Hone Parent's line number	00 01-37
	6	PAUDING			
5	1-2	Item 180 - AGE	AIL	AGE in Years	00-13
	3~5	PADDING			
	6	Item 10G - SEX	A11	Hale Female	1 2
7	1-4	PAUDING	•		
	5	Item 105 - RACE	-A11	Mitta Binck Other	1 2 3
	6	PAODING		•	

7-17

Static Padding Stat		micht E	Piliniptenyatto			PAGE 18
3-4 FAMILY PARKER ALL Hot a Family Hember Old Old-39 5 FAMILY TYPE ALL Primary Family Hember Only Old-39 5 FAMILY TYPE ALL Primary Family Friency Individual Primary Individual			CHARACTERISTIC	WIIVERSE	DESCRIPTION	VALUES
3-9 FAMILY FARBER ALL Hot a Family Hember Only 02-39 5 FAMILY TYPE ALL Primary Family Hember Only 02-39 5 FAMILY TYPE ALL Primary Family Hember Only 02-39 FAMILY TYPE ALL Primary Family 1 Frimary Individual 2 Rolated Subtamily 3 Secondary Individual 5 Secondary Individual 5 Reference Person 0 Reference Person 1 Source 2 Child Other Relative/Primary Family only 4 5 Line MARBER ALLOCATION FLAG ALL Ho Change Diank to Value 1 Old Value to New Value 2 Child Old Value to New Value 2 AGE ALLOCATION FLAG ALL Ho Change Diank to Value 2 AGE ALLOCATION FLAG ALL Ho Change Old Value to New Value 2 Child Old Value to New Value 2 AGE ALLOCATION FLAG ALL Ho Change Old Value to New Value 2 Child Old Value to New Value 2 Child Old Value to New Value 2 Child Old Value to New Value 2 AGE ALLOCATION FLAG ALL Ho Change Old Value Value 2 Child Old Value to New Value 3 Child Old Value to New Value 4 Child Old Value	8	1-2	PADDING .			
Friency Individual 2 Rolated Subinably 3 Unreinted Subinably 3 Unreinted Subinably 4 Secondary Individual 5 Second		3-4	FAHILY IRAWER		Primary Family Hember Only	00 01
Reference Person Shouse Child Other Relative(Primary Family only) 4 5 Line Harder Allocation Flag All Ho Change Diank to Value 1 Old Value to New Value 2 6 Relationship to reference Person allocation flag All Ho Change Diank to Value 1 Old Value to New Value 2 1 PARENT'S LINE NARBER Allocation flag All No Change Diank to Value 2 2 Age Allocation flag All No Change Diank to Value 1 10 Change 0 Diank to Value 1 10 Change		5	FAMILY TYPE	ALL	frimary Individual Related Subtamily	2 3 4
LINE PARTIER ALLOCATION FLAG LINE PARTIER ALLOCATION FLAG ALL Ho Change Diank to Value 1 Old Value to New Value 2 RELATIONSHIP TO REFERENCE PERSON ALLOCATION FLAG ALL Ho Change Diank to Value 1 Old Value to New Value 2 AGE ALLOCATION FLAG ALL Ho Change Value Allocated 2 AGE ALLOCATION FLAG ALL Ho Change Diank to Value 1 Old Value to New Value 2 3-4 PADDING SEX ALLOCATION FLAG ALL Ho Change Diank to Value 2 Old Value to New Value 2		6	FAMILY RELATIONSHIP	ALL	Reference Person Spouse Child	0 1 2 3 4
6 RELATIONSHIP TO REFERENCE PERSON ALLOCATION FLAG ALL Ho Change Dlank to Value 1 Dlank to Value 1 Dlank to Value 2 Dlank to Value 1 Dlank to Value 2 Dlank to Value 2 Dlank to Value 3 Dlank to Value 4 Dlank to Value 5 Dlank to	9			ALL	tto Change	0
Dlank to Value 1			•			_
Value Aliganted 2 2 AGE ALLOCATION FLAG ALL Ho Change 0 Blank to Value 1 Old Value to Hen Value 2 3-4 PADDING 5 SEX ALLOCATION FLAG ALL Ho Change 0 Blank to Value 1 Old Value to Hen Value 2 6 PADDING		6	RELATIONSHIP TO REFERENCE PERSON ALLOCATION FLAG	ALL	Dlank të Value	ĭ
Black to Value 1 Old Value to Hew Value 2 3-4 PADDING 5 SEX ALLOCATION FLAG ALL Ho Change 0 Black to Value 1 1 Old Value to Hew Value 2	'O	1	PARENT'S LINE NURBER ALLOCATION FLAG	ALL	tio Change Value Aliocated	\$
5 SEX ALLOCATION FLAG ALL No Change 0 Blank to Value 1 Old Value to New Value 2		2	AGE ALLOCATION FLAG	ALL	Binnk to Value	i
Blank to Velue 1 Old Value to Hem Value 2		3-4	PADDING		•	
		5	SEX ALLOCATION FLAG	ALL .	Binnk to Value	0 1 2
1-2 PADDINO		6	PADD1HG .			
	l	1-2	PADDINO			

ATTACHHENT E (Interview Children)

HORD CHAR.

UNIVERSE

DATE 070185

DESCRIPTION

1-6 Earners 9+ Earners PAGE 19

VALUES

TAC	HUENT F	(Interview Children)		DATE 470185	PAGE 2
RO	CHAR.	CHARACTERISTIC	WIIVERSE	DESCRIPTION	VALUES
	6	MUMBER OF UNEHPLOYED IN PRIMARY FAMILY	ALL	Hot in Primary Family No Unemployed 1-8 Unemployed 9+ Unemployed	0 0 1-8
	1	HOUSEHOLD TYPE	ALL	Husband/Hife Primary Family - (Heither Husband or Hife in Armed Forces)	1
			•	Husband/Hite Primary Family - (Husband and/or Hite in Armed Forces)	2
		•		Unmarried Civilian Male Primary Family Householder	3
		•	•	Unmarried Civilian Female Primary Family Householder Primary Family Household -	4
				Reference Person in Armed Forces	•
				Civilian Hale Primary Individual Civilian Female Primary Individual Primary Individual Household -	7
				Reference Person in Armed Forces Group Quarters	9
	2	NAMBER OF OWN CHILDREN LESS THAN 18 IN PRIMARY FAMILY	ALL .	Not in Primary Family No Children	0
				1 Child 2 Children	ž 3
		•		3 Children 9 Children	5
				5 Children 6 Children	6 7
				7 Children 8+ Children	6
	3	PRESENCE OF OWN CHILDREN LESS THAN 18 IN PRIMARY FAMILY	ALL	Not in Primary Family No Children < 18 Years Old	• ·
				All Children 14-17 Years Old All Children 6-13 Years Old	Š
				All Children 0-5 Years Old Children 14-17 and 6-13	4
		•		(No Children 8-5) Children 14-17 and 8-5	6
				(No Children 6-13) Children 6-13 and 0-5	7
			•	(No Children 14-17) Children from all Age Groups	6
	4	PRIMARY FAMILY RELATIONSHIP	ALL	Hot in Primary Family Husband	•
				Hife	ş
				Own Child Other Relative	3
				Unmarried Reference Person	5

ur5-1 h(CUHENT	RÉCORD	LAYOUT	(Effective	07/851
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ATTAC	uuurt ((Inlervieu Children)		DATE 070165	PAGE 21
10RD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
74	5	Number of Earners in Primary Family 16+	A11	Not in Primary Family No earners 1-0 earners 9+ earners	0 0 1-8
	6	Number of Unemployed in Primary Family 16+	A11	Hot in Primary Family No unemployed 1-8 Unemployed 9+ unemployed	0 1-8 9
75 _{an} 76	1-6 i ¹ 1-6	FAMILY MEIGHT	ALL	Two Implied Decimal Places, Right Justified ,Space filled (01)
77	1-2	HOUSEHOLD SIZE	ALL	tumber of Persons in Household	01-39
	3-4	HAMBER OF FAMILIES IN HOUSEHOLD	ALL	thmber of Families	00-39
	5-6	PADDING			
78 79 ^{an}	1-6 1-6	FAMILY EARNINGS MEIGHT	HIS=4,8	Two Implied Decimal Places, Right Jusified, Space Filled (01)	
o u	1	PRIMARY FAMILY EARNERS MAGE AND SALARY STATUS	ALL	Hot in Primary Family Ho One Employed - Some Employed - Ho Hage and Salary Horkers Hith Hage and Salary Workers Husband, Wife or Reference Person Self-Employed With Hage and Salary Workers Husband, Wife or Reference Person Hot Self-Employed; Other Household Member Self-Emplo	9 1 2 3 4
	2	USUAL FULL-TIME/PART-TIME STATUS OF PRIHARY FAMILY EARNERS (16+)	HI5=4,8	Hot in Primary Family No Earners All Earners Full Time Some Full Time, Some Part Time All Earners Part Time Hot In Universe	9 1 2 3 4 5
, •	3-6	TOTAL HEEKLY FAMILY EARHINGS	HIS=4,6	Not in Primary Family Usuai Heekiy family Earnings	Blank 6656-999

ATTACHMENT 8

CURRENT POPULATION SURVEY NONINTERVIEW TYPE A RECORD LAYOUT

FOR STANDARD TAPE COPIES

Attachment B

(BEGINNING JULY 1985)

*.			·		Page 1
Word	Char.	Characteristic	Universe	Description	
i	1:	Record Type	All	Noninterview Type A	2
	2	Month in Sample (Recoded from Month and Rotation)	A11		1-8
	3	Blank	·		
	4-6	Harris I. 2.1. an ar .	413		
2	1-6	Household ID Number	A11 .		
3	1-3				
	4	Region (From M.S.T.)	All	Northeast North Central South West	1 2 3 4
	5	Division (From M.S.T.)	A11	New England` Middle Atlantic	l) Regio
				East North Central West North Central South Atlantic	3 4) Regio
				East South Central West South Central	6 Regio
				Mountain Pacific	8 9) Regio

Word	Char.	Characteristic	Universe	Description	
3	5- 6	State (1st digit of State	All	South Atlantic Division	
_	٠.٠	Code is Division Code)		Delaware	51
		(From M.S.T.) (Con't)		Maryland	52
		(**************************************		District of Columbia	53
				Virginia	54
				West Virginia	55
				North Carolina	56
				South Carolina	57
				Georgia	58
				Florida	59
				East South Central Division	
				Kentucky	61
				Tennessee	62
				Alabama	63
				Mississippi	64
				West South Central Division	
	:			Arkansas	71
	<i>;</i>			Louisiana	72
		·	•	Ok lahoma	73
		•		Texas	74
				Mountain Division	
				Montana	81
				I daho	82
				Wyoming	83
				Colorado	84
				New Mexico	85
				Arizona	86
				Utah	87
				Nevada	88

Word	Char.	Characteristic ·	Universe	Description	
3	5-6	State (1st digit of State	All	Pacific Division	
	:	Code is Division Code)	•	Washington	91
	:	(From M.S.T.) (Con't)		Oregon	92
		(California	93
				Alaska	94
				llawa 1 1	95
)	1-2	State Rankings (From M.S.T.)	All		1970 Rankin
		•	•	California	01
	٠			New York	ŐŽ
			•	Pennsylvania	03
		e.		Texas	04
				Illinois	05
			· ~	Ohio	06
				Michigan	07
			1	New Jersey	. 08
			}	Florida	09
				Massachusetts	10
				Indiana	11
				North Carolina	12
				Missouri	13
			•	Virginia	14
				Georgia	15
		•	•	Wisconsin	16
				Tennessee	17
				Maryland	18
				Minnesota	19
				Louisiana ,	20
				Λlabama	21
				Washington	22
				Kentucky	23
				Connecticut	24
		•		Iowa	25
		•		South Carolina	26

Char.

1-2

Characteristic

State Rankings (Con't) (From M.S.T.)

Word

4

27

28

29 30

50 51

Description

Ok lahoma

Mississippi Colorado

Kansas

Wyoming Alaska

			colorado	30
			Oregon	31
			Arkansas	32
		•	Arizona	33
		·	West Virginia	34
		•	Nebraska	35
			Utah	36
			New Mexico	37
	•		Maine	38
			Rhode Island	39
			llawa i i	40
			District of Columbia	41
			New Hampshire	42
•			Idaho	
			Montana	43
œ			South Dakota	44
დ			Noval Dakyta	45
			North Dakota	46
			Delaware	47
			Nevada	48
			Vermont	ΛQ

Universe

MI.

The next page is 7

PADDING

3-4

There is no page 6

Word	Char.	Characteristic	Universe	Description	
			•	- · · · · · · · ·	•

		5	Item 1 - INTERVIEWER CHECK ITEM	All	Blank or Impossible Only CPS-1 for household First CPS-1 of cont. household Second CPS-1 of cont. household Third, fourth, etc. CPS-1	- 1 2 3 4
ထု တ		6	Blank			•
	5	1-3	Blank			
		4-6	<u>Item 10</u> - INTERVIEWER CODE	A11	Blank or Impossible in any digit	-NA, or AØØ-M99 (Excluding I)
	6	1	Item 12 - LINE NO. H'HLD RESP.	All	Blank or Impossible	- 1-6
•					Non H'hld Resp.	7
		2	<u>Item 13</u> - TYPE INTERVIEW	All	Noninterview	1

Word	Char.	Characteristic Uni	verse	Description		
6	3-4	Item 11 - DATE COMPLETED A	n	Day of Month	or 10-29	
·	$\binom{5}{6}$	PADDING	•		:	• .
7	1	Item 14 - RACE OF HEAD A	11	White Black Other	1 2 3	
	2	<u>Item 14</u> - REASON A	11	No one home Temporarily absent Refused Other - Occ.	1 2 3 4	•
	3-5	PADDING	·			
1 0 ·	6	Blank	•		te:	•
8	1	Land Usage (Recode) (Edited Alusing Urban/Rural Code from M.S.T. and CPS-1 Document Items 5a. and 5b-new in Feb. 76) Recode reflects "old" Farm Definition. (Starting Aprinew farm def		Nonfarm Farm	1 2, 3	
	2-3	Item 4 - TYPE OF LIVING AT QUARTERS (Recode)]	Housing Unit House, apt., flat HU in nontransient hotel, etc. HU, permanent, in trans. hotel, motel, etc. HU in rooming house Mobile home or Trailer HU not specified above	01 02 03 04 05 06	

Word	Char.	Characteristic	Universe	· Description	
	2-3	Item 4 - TYPE OF LIVING QUARTERS (Recode) (Con't)	A11 .	Other Unit	07 08 09 10
		"New" Farm Definition (Recode) Effective February 1976. (Edited using Urban/ Rural Code from H.S.T. and CPS-1 Document Items 5a. and 5b.)	All	Nonfarm Farm	1 2, 3
	5	Blank			•
	6	<pre>Item 9 - HOUSEHOLD NUMBER (Unedited) ♥</pre>	Al]	Blank 1-8	1-8
9 throi 19	1 ugh 2	PADDING			; ;
	3	Household Indicator	All		1
	4-6	Document Count (Within Work Unit)	All		ββ1-999 , "
20	1-3	Work Unit Humber (From Breaker Sheet)	FIA	00 If Breaker was missing	l or∆∆1-999 9 <u>XX</u> Assigned

Word	Char.	Characteristic	Universe	Description	•
20	4-5	Month	All		01-12
	6	Year - Last Digit	All		0-9
21	1-6 }				•
22	1-5	F111	A11	(Binary O1)	
	6	Final Weight	· A11	"Regular Type A" Sub Sample	1 2-4

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Page 11

Word	Char.	Characteristic	Universe	Description	
23 and 24	1-6	PADDING			
	4-6	JRCERR	All	No. of errors charged to Enumerator	000-999
25	1-3	·CMSA/MSA Rank Code (Beginning October 1985)	All	Not identifiable Nonmetropolitan Identified <u>1</u> /	000 000 001–252
	4-5	PMSA Rank Code (Beginning October 1985)	AII	Not identifiable Not in a PMSA Identified <u>1</u> /	00 00 01–12
	6	Individual Central City Code (Beginning October 1985)	All	Not identifiable Identified 1/	0 1-4
26	1	Metropolitan Status Code	All	Metropolitan Nonmetropolitan Not identifiable	1 2 3
	2	Central City Status Code (Beginning October 1985)	All	Central City Balance of MSA/PMSA Nonmetropolitan Not identifiable	.1 2 3 4
	3	Blank			
	4	MSA/CMSA Size (From M.S.T reflecting 1983 Population Estimates) (Beginning October 1985)		Not identifiable 100,000-249,999 250,000-499,999 500,000-999,999 1,000,000-2,499,999 2,500,000-4,999,999 5,000,000-9,999,999	O 2 3 4 5 6 7 8

	Word	Char.	Characteristic	Universe	Description	
	.26	5-6	PADDING			
	27	1-3	Blank			
		4	RACE (Recode)	A11	White Other	1 2
		5-6	Blank			
p_11	28 thro 52	$\left.\begin{array}{c} 1\\ \text{ugh} \\ 6 \end{array}\right\}$	Blank			

Char.	Characteristic	Universe	Description		
		BASIC CPS ALLOCATION FLAGS	3		•
1'	Item 5a	A11	Not Allocated Allocated	0 1	•
3	4 5b 9	·			
5	Padding				
!	· · · · -				· .
					; ·
6	Geographic Identifica	tion V	\bigvee	\downarrow	
$\left\{\begin{array}{c}1\\6\end{array}\right\}$	Padding			·	
	1 2 3 4 5 }	1 Item 5a 2 4 3 5b 9 5 Padding 6 Geographic Identification 1 Padding	BASIC CPS ALLOCATION FLAGS 1 Item 5a 4 5b 9 9 5 Padding 6 Geographic Identification 1 Padding	BASIC CPS ALLOCATION FLAGS 1 Item 5a All Not Allocated Allocated Allocated Specific	BASIC CPS ALLOCATION FLAGS 1 Item 5a

END OF BASIC CPS RECORD

ATTACHMENT 9

CURRENT POPULATION SURVEY

NONINTERVIEW TYPE B-C RECORD LAYOUT

FOR STANDARD TAPE COPIES (Beginning July 1985)

Attachment C

Page 1

Word	Char.	Characteristic	Universe	. Description	
1	1	Record Type	All	Noninterview Type B or C	3
	2	Month in Sample (Recoded from Month and Rotation)	A11		1-8
	3	Blank	•		•
	4-6				•
2	1-6	Household ID Number	ΛII		•
3	1-3				
	4	Region (From M.S.T.)	All	Northeast North Central South West	1 2 3 4 #
	5	Division (From M.S.T.)	ATT	New England Middle Atlantic	Page 1
				East North Central West North Central South Atlantic	3) Region 2
		,		East South Central West South Central	Region 3
				Mountain Pacific	$\binom{8}{9}$ Region 4

Hord	Char.	Characteristic	Universe	Description		
3	5-6	State (1st digit of State	A11	New England Division		
		Code is Division Code)		Maine	11	
		(From M.S.T.)		New Hampshire	12	
				Vermont	13	•
				Massachusetts	14	
				Rhode Island	15	
				Connecticut	16	
		*. *.		Middle Atlantic Division		
				llew York	21	
				New Jersey	22	
				Penns y l van i a	23	
			-	East North Central Division		
			·	Ohio	31	
				Indiana	32	
				Illinois	33	
				Michigan	34 35	
9-2				Wisconsin	35	
				West North Central Division		
			, 1	Minnesota	41	
				Iowa	42	
				Missouri	43	
				North Dakota	44	
				South Dakota	45	
				Nebraska	46	
				Kansas	47	

Word	Char.	Characteristic	Universe	Description	
3	5-6	State (1st digit of State	A11	Pacific Division	
		Code is Division Code)		Washington	91
		(From M.S.T.) (Con't)		Oregon	92
		• • • • • • • • • • • • • • • • • • • •		California	93
		•		Λlaska	94
				Ilawa i i	95
4	1-2	State Rankings (From M.S.T.)	Ά11	•	1970 Ranking
				Callfornia	01
				New York	02
				Pennsylvania	03
				Texas	04
				Illinois	05
			•	Ohio	06
				Michigan	07
				New Jersey	· 08
				Florida	09
				Massachusetts	10
		•		Indiana	ii
				North Carolina	12
				Missouri	13
			,	Virginia	14
				Georgia	15
				Wisconsin	16
				Tennessee	17
			•	Maryland	18
				Minnesota	iš
				Louisiana	20
				Λlabama	21
				Washington	22
				Kentucky	23
				Connecticut	24
				Iowa	25
				South Carolina	. 26

9-5

Word	Char.	Characteristic	Universe	Description		···
4	1-2	State Rankings (Con't)	All	Ok l ahoma	27	
		(From M.S.T.)		Kansas	28	
				Mississippi	29	•
				Colorado	30	
				Oregon	31	
				Arkansas	32	
				Arizona	33	
		•	·.	West Virginia	34	
		·		Nebraska	35	,
		· ,	•	Utah	36	
				llew Mexico	37	
			,	Maine	38	
		•	•	Rhode Island	39	•
				llawa i i	40	
		·	-	District of Columbia	41	,
			·	New Hampshire	42	
				Idaho	43	
				Montana	44	
				South Dakota	45	
				North Dakota	46	
				Delaware	47	
			-	Nevada	48	•
			•	Vermont	49	,
				Wyoming	50	
			·	Alaska	51	

The next page is 7

PADDING

3-4

Word Char.	Characteristic	Universe	Description
			- Cocription

		5	<u> 1tem 1</u> - INTERVIEWER <u>CHECK</u> ITEM	All	Blank or Impossible Only CPS-1 for household First CPS-1 of cont.	ī
				•	household Second CPS-1 of cont. household Third fourth and CPS-1	2 3
10					Third, fourth, etc. CPS-1	4
9-6		6	Blank			•
	5	1-3	Blank	ı	ı	•
		4-6	Item 10 - INTERVIEWER CODE	All	Blank or Impossible in any digit	-NA, or ADD-M99 (Excluding I)
	6	1	Item 12 - LINE NO. H'HLD RESP.	A11	Blank or Impossible	-
		•			Non H'hld Resp.	1-6 7
		2	Item 13 - TYPE INTERVIEW	AH	Noninterview	1

Word	Char.	Characteristic	Universe	Description	
6	3-4	Item 11 - DATE COMPLETED	All	Day of Month	or
	$\left.\begin{array}{c}5\\6\end{array}\right\}$	PADDING			10-29
7	1-2	Item 15 - TYPE B OR C (Recode)	A11	Vacant - regular	01
		· .		Vacant - storage of h'hld furniture Temp. occ. by persons with	02
				URE	03
			•	Unfit or to be demolished	04
			•	Under construction, not ready Converted to temp. business	
				or storage Occ. by AF members or persons	06
				under 14 Unoccupied tent site or	07
				trailer site	08
				Permit granted, construction not started	09
				Other	10
				<u>Type C</u> Demolished	11 .
				llouse or trailer moved	12
				Outside segment	13
				Converted to permanent	
	•			business or storage	14
				Merged	15
				Condemned	16
				Built after April 1, 1980	17
				Unused line of listing sheet Other	18
				viner	19

Word	Char.	Characteristic	Universe	Description	
7	3-5	PADDING			
	6	Blank			
8	. 1	Land Usage (Recode) (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document Items 5a. and 5b-new in Feb. 76) Recode reflects "old" Farm Definition.		Nonfarm Farm	1 2, 3
	2-3	Item 4 - TYPE OF LIVING QUARTERS (Recode)	A11 .	Housing Unit House, apt., flat HU in nontransient hotel, etc. HU, permanent, in trans. hotel, motel, etc. HU in rooming house Hobile home or Trailer HU not specified above	01 02 03 04 05 06

Word	Char.	Characteristic	Universe	Description	
8	2 -3	Item 4 - TYPE OF LIVING QUARTERS (Recode) (Con't)	All	Other Unit	07 08 09 10
	4	"New" Farm Definition (Recode) Effective February 1976. (Edited using Urban/ Rural Code from M.S.T. and CPS-1 Document Items 5a. and 5b.)	A11	Nonfarm Farm	1 2, 3
	5	Blank			
9	6	<u>Item 9</u> - HOUSEHOLD NUMBER (Unedited)	A11	Blank 1-8	1-8
throu	ıgh 2	PADDING			-
	3	Household Indicator	A11		1
	4-6	Document Count (Within Work Unit)	A11	Ø	ø1-999
)	1-3	Work Unit Number (From Breaker Sheet)	All	001 o 1f Breaker was missing 9x)	r&&1-999 <u>(</u> Assigned

Word	Char.	Characteristic	Universe	Description	
20	1-5	Month	A11		01-12
	6	Year - Last Digit	All		0-9
21	1-6 }	P411	411	dne out	
22	1-5 ∫	F111	A11	(Binary Ol)	
	6	Final Weight	* A11	"Regular Type A" Sub Sample	1 2-4

Universe

All

All

All

					L
9 -11		6	Individual Central City Code (Beginning October 1985)	All	N I
	26	1	Metropolitan Status Code	All	M N
		2	Central City Status Code (Beginning October 1985)	A11	C Ba

Blank

Characteristic

CMSA/MSA Rank Code

PMSA Rank Code

(Beginning October 1985)

(Beginning October 1985)

PADDING

JRCERR

Char.

1-6

1-3

4-6

1-3

4-5

3

Word

23

24

25

and

Description	
No. of errors charged to Enumerator	000-999
Not identifiable	000
Nonmetropolitan	000
Identified <u>1</u> /	001-252
Not identifiable	00
Not in a PMSA	00
Identified 1/	01-12
Not identifiable	0
Identified <u>1</u> /	1-4
Metropolitan	1
Nonmetropolitan	2
Not identifiable	3
Central City	1
Balance of MSA/PMSA	2
Nonmetropolitan	3
Not identifiable	4
Not identifiable	0
100,000-249,999	2
250,000-499,999	3
500,000-999,999	4
1,000,000-2,499,999 2,500,000-4,999,999	5 6
5,000,000-9,999,999	7
10,000,000+	8

reflecting 1983

Population Estimates)
(Beginning October 1985)

MSA/CMSA Size (From M.S.T.-

Word	Char.	Characteristic	Universe	Description	
26	5-6	PADDING	·		
27	1-3	Blank			
,	1	RACE (Recode)	A11	White	1
		•	•	Other	2
	5-6	Blank			
28	1)				
φ thro	ugh $ angle$	Blank			
5 2	6				

Word	Char.	Characteristic	Universe	Description	
			BASIC CPS ALLOCATION FLAGS	3	
53	1	Item 5a	A11 1	Not Allocated Allocated	0 1
	2 3 4	4 5b 9			
53 Thru 58	5 }	PADDING			
58	6	Geographic Identifica	ition \bigvee		
59 Thru 80	6	PADDING	•	V	V

·

CURRENT POPULATION SURVEY ARMED FORCE'S INTERVIEW RECORD LAYOUT

(DECENNING JULY 1985) FOR STANDARD TAPE COPIES

_Attachin	ent				Page 1
Word	Char.	Characteristic	Universe	Description	
1	1	Record type	ΛII	Interview	4
	2	Month in Sample (Recoded from Honth and Rotation)	All .		1-8
•	3	Blank	· ·		
	1-6		All		
2	1-6	Household ID Number			
3	1-3		•		
	4	Region (From M.S.T.)	ΛII	Northeast North Central South West	1 2 3

Note: Edited household items & recodes and Geographic Identifiers & recodes are transferred from the Principal Person's record to all children in the Household.

Page 2

Word	Char.	Characteristic	Universo	Description		
3	5	Division (From H.S.T.)	Ali	New Fagland Hiddle Atlantic East North Central West North Central South Atlantic East South Central West South Central Hountein	1 2 3 4 5 6 7 8	Region 1 Region 2 Region 3
	5-6	State (1st digit of State Code is Division Ccde) (From H.S.T.)	All ,	Pacific New Expland Division Name New Hampshire Vermont Nameschunetts Node Island Connecticut	11 12 13 14 15 16	ū
			•	<u>Hiddlo Atlantic Division</u> New York New Jersey Pennsylvania	21 22 23	·

10-2

Vord	Char.	Characterialic	Universe	Description		
y	5-6	State (1st digit of State Code is Division Code)	All	Engt North Control Division		
		(From M.S.T.) (Con't)		Unio	31	
		•		Indiana .	32	
				Illinois	ij	
				Hichigan	34	
				Wioconsin	35	
				Most Horth Central Division		
				Ili nnesot s	41	
				Iow s	42	
			.*	Masouri	43	
			'	North Dekot a	44	
		•		Smith Dakota	45	
				Nebraska	46	
				Kanasa	47	
				South Atlantic Division		
				Dolavers	51	
			•	Heryland	52	
				District of Columbia	53	
			•	Virginia	54	
	•	•		Hest Virginia	55	
				Horth Carolina	56	
				South Carolina	57	
				Georgia Georgia	50	
				Florida	59	
				Enst South Central Division		
				Kontucky	61	
				Tennosa66	62	
				Alahomo	63	
				Mississippi	64	

llord	Char.	Characteristic	lhilverse	Description	
)	5-6	State (1st digit of State	All	Nest South Central Divi	sion
-	•	Cale is Division Code)		Arkansos	71
		(From H.S.T.) (Con't)		Imislana	72
				Octobo	73
				Toxas	. 74
			•	Homasin Division	
				Hontona	61
				Idaho	02
				Wyoming	n)
				Colorado	114
				llow Hoxico	85
			•	Arlsona	06
			•	Ulah	87
		•		liovade	rio On
				Pacific Division	
				Weshington	91
				Oregon	92
				California	93
			•	Alaska	94
				lisve11	95

Page 5

lord	Char.	Characteriolic	Vulvorso	Description	
	1-2	State Rankings (From H.S.T.)	A11	<u>19</u>	80 Ranking
				California (CA)	01
				New York (NY)	02
				Texas (TX)	03
				Pennsylvania (PA)	04
				Illinois (IL)	05
		·		Ohio (Oli)	06
				Florida (FL)	07
				Michigan (MI)	08
				New Jersey (NJ)	09
				North Carolina (NC)	10
				Massachusetts (MA)	11
		•		Indiana (IN)	12
				Georgia (GA)	13
				Virginia (VA)	14
				Missouri (MO)	15
		•	•	Wisconsin (WI)	16
			•	Tennessee (TN)	17
			•	Maryland (MD)	18
				Louisiana (LA)	19
				Washington (WA)	20
			·	Minnesota (MN)	21
				Alabama (AL)	22
				Kentucky (KY)	23
				South Carolina (SC)	24
				Connecticut (CT)	25
				Oklahoma (OK)	26
				Iowa (IA)	27
				Colorado (CO)	28
				Arizona (AZ)	. 29
				Oregon (OR)	30

Ingo 6

lej d	Clor.	Characteriatie	Virtaciau	Description	
	1-2	State Rankings (Con't)	A11·	<u>198</u>	O Ranking
		(From H.S.T.)		Mississippi (MS)	31
				Kansas (KS)	32
		•		Arkansas (AR)	33
				West Virginia (WV)	34
				Nebraska (NE)	35
				Utah (UT)	36
				New Mexico (NM)	37
				Maine (ME)	38
				Hawaii (HI)	39
				Rhode Island (RI)	40
				Idaho (ID)	41
				New Hampshire (NH)	42
			c'	Nevada (NV)	43
				Montana (MT)	44
				South Dakota (SD)	45
				North Dakota (ND)	46
				Dist. of Columbia (DC)	
				Delaware (DE)	48
				Vermont (VT)	49
			•	Wyoming	50
			•	Alaska	51

The next page is Page 8

Word	Char.	Characteristic	Untvorao	Description	
l	3-4	l'ADDING			
				•	
	5	Item 1 - Interviewer Check	A11 .	Diank or Impossible	
		ITEM	,	Only CFS-1 for household First CFS-1 of cont.	1
				household Second CrS-1 of cont.	2
10.7				household	3
				Third, fourth, etc. CPS-1	ĺ,
	6	Dlank	•	8	

Page 9

Hord	Chor.	Characteristic	Univorce	Description	
5	1-3	Blank			
	1,-6	Item 10 - INTERVIEWER CODE	A11	Blank or Impossible in any digit	-HA, or A/J-H99 (Excluding I)
6	1	Item 12 - LINE NO. H'HID RESP.	A11 (Dlank or Impossible	••
				Non Il'hid Resp.	1-6 7
5	2	Item 13 - TYPE INTERNIEW	A11	Dlank Fersonal Tel. – Regular Tel. – Callback ICR Filled	- 2 3 4 5
	3-1,	Item 11 - DATE COMPLETED	A11	Day of Honth	or 1 9 -29
	5-6	PADD1NG	·.	ï	•
7	1-5	PADDING			
	6	DLANK			•

Word	Char.	Characteristic	Universe .	Description		
ß	1	BLANK		·	·	
		A myno op trutio	A11	Nousing Unit		
	2-3	<u> ltem 1</u> - Type of Living Quanters (Nocodo)	, ALL	llouse, apt., flat	01	
			· · · · · · · · · · · · · · · · · · ·	otc. NU, permanent, in trans.	02	
				hotel, motel, etc.	03	
				IIV in rooming house	Ol	
10-9				Mobile home or Trailer	05	
φ			•	HU not specified above Other Unit	06	
			•	Qtrs. not HU in rooming or	07	
				boarding house	•	
				Unit not permanent in trans hotel, motel, etc.	ot	
				Tent or trailer site	09	
				Other not IN	10	
		'New' Farm Definition (Recode)	A11	tionfarm	1	
		Effective February 1976. (Ellted using Urban/Aural Cod from M.S.T. and CPS-1 Document <u>Items 5a.</u> and <u>5b.</u>)		Parm	2, 3	

Page 11

Word	Char.	Characteristic	Universe	Description	
8	5	B1ank		•	
	6	Item 9 - HOUSEHOLD NUMBER	A11		1-8
9 Thro 18	ough 6 }	PADDING			

Pago 12

ord	Character	Charactoristics	Unlvorse	Description	
.9	1-3	PADDING			
	1,-6	Document Count (Within Work Unit)	VII		dd1-999
O	1-3	Work Unit Number : (From Dreaker Sheet)	W II	If Brooker was missing	OOl or 44.
	4-5	Honth	A11		01-12
	6	Year - Last Digit	All ,		0-9
11 & 12 10 11 J	All	Final Wolght	A 11	Two Understood Decimal Pla (Right justified, space f	
3 ⁼	1-6	PADDING			

Word	Char.	Characteristic	Universe	Description	
23 and 24	1-6	PADDING			,
	4-6	JRCERR	All	No. of errors charged to Enumerator	000-999
25	1-3	CMSA/MSA Rank Code (Beginning October 1985)	All	Not identifiable Nonmetropolitan Identified <u>1</u> /	000 000 001-252
	4-5	PMSA Rank Code (Beginning October 1985)	All _	Not identifiable Not in a PMSA Identified <u>1</u> /	00 00 01-12
	6	Individual Central City Code (Beginning October 1985)	All	Not identifiable Identified <u>1</u> /	0 1-4
26	1	Metropolitan Status Code	All	Metropolitan Nonmetropolitan Not identifiable	i 2 3
	2	Central City Status Code (Beginning October 1985)	All	Central City Balance of MSA/PMSA Nonmetropolitan Not identifiable	1 2 3 4
	3	Blank	·.		
	4	MSA/CMSA Size (From M.S.T reflecting 1983 Population Estimates) (Beginning October 1985)		Not identifiable 100,000-249,999 250,000-499,999 500,000-999,999 1,000,000-2,499,999 2,500,000-4,999,999 5,000,000-9,999,999	0 2 3 4 5 6 7

Pago 14

Word	Char.	Characteristic	Uni vorse	Description	
26	5	Item 181 - ETHHICITY All (Recode)	All	Hexican American Chicano Mexican (Hexicano) Puerto Rican Cuban Cuban Central or South American Other Spanish All other Do Not Know	1 2 3 4 5 6 7 0 9
	6	PADDING			
27	12	PADDING	•		
27	3	DL.ANK	•		
	5	PADDING			
	6	DLANK	·.		
28 Thro	l dgue	PADDING			

HORD	CHAR.	CHARACTERISTIC	GATVERSE	DESCRIPTION	VALUES
65	1-2	Item 10A - LINE NAMBER	All	Line Humber	01-39
	3	Item 189 - RELATIONSHIP TO REFERENCE PERSON	A11	Reference Person with other relatives in household Reference Person with no other relatives in household Historical Histo	1 23 45 67 8
	4-5	Item 16C - PARENT'S LINE NAMER	All	Hone Parent's line number	00 01-39
	6	PADD 114G			
66	1-2	Item 180 - AGE	ALI ·	Age in Years	14- 90.
	3	Item 16E - MARITAL STATUS	. A11	Married-civilian spouse present Harried-Armed Forces apouse present Harried-spouse absent (Exclude separated) Widowed Divorced Separated Never married	1 2 3 4 5 6 7
	4-5	Item 10F - SPOUSE'S LINE MARKER	ALL .	Hone Spouse's line number	00 01-39
	4	liem 180 - SEX	All	tiale	1

1/Age topcoded at 90 years

		(Armed Forces)			PAGE 16
NO 	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
7	1	PADDING			
	2-3	Item 18H - NEGHEST GRADE (of school) ATTENDED	All	Name E1 E2 E3 E4 E5 E6 E7 E0 II1 II2	00 01 02 03 04 05 06 07 00 09
				114 C1 C2 C3 C4 C5 C6•	11 12 13 14 15 16 17
	4	Item 181 - GRADE COMPLETED	All	Yes Ho	1 2
	5	Item 18J - RACE	A11	Hill to Black Other	1 2 3
	6	PADDING	•		
	1-2	PADDING			
	3-4	FAMILY MATHER	ALL ·	tiot a Family Hember Primary Family Hember Only Subfamily Hember	00 01 02-37
	5	FAMILY TYPE	ALL	Primary Family Primary Individual Related Subfamily Unrelated Subfamily Secondary Individual	1 2 3 4 8
	•	FAMILY RELATIONSHIP	ALL	Not a Family Member Reference Person Spouse Child Other Relative(Primary Family enly)	1 2 3

LPS-1 BOCUMENT RECORD LAYOUT (Effective 07/85)

CHARACTER1511C

ATTACHHENTO (Armed Forces)

HORD CHAR.

69	1 -4	PADDING			
		•			
				•	
	5	LINE MAPBER ALLOCATION FLAG	ALL	No Change Blank to Value Gid Volue to Hew Value	• 1 2
	6	RELATIONSHIP TO REFERENCE PERSON ALLOCATION FLAG	ALL	Ho Change Blank to Value Old Value to New Value	• 1 2
70	1	PARENT'S LINE MARBER ALLOCATION FLAG	ALL	No Change Value Allocated	•
	2	AGE ALLOCATION FLAG	ALL	Ho Change Blank to Value Did Value to How Value	1 2
	3	MARITAL STATUS ALLOCATION FLAS	ALL	No Change Blank to Value Old Value to New Value	• 1 8
	4	SPOUSE'S LINE HUMBER ALLOCATION FLAG	ALL '	No Change Value Allocated	• •
	5	SEX ALLOCATION FLAS	ALL .	Ho Change Blank to Value Old Value to Hee Value	1 2
	6	PADDING			
71	1	HIGHEST GRADE ATTENDED ALLOCATION FLAG	ALL	No Change Blank to Value Gld Value to Hee Value	1 2
	2	GRADE COMPLETED ALLOCATION FLAG	ALL	No Change Slank to Value Old Value to Hew Value	į
	3	NACE ALLOCATION FLAG	ALL	No Chance Blank to Value Gid Value to New Value	1
	4	PADDING		•	
to	5 ru 2	Total Heckly Family Earnings (for members 16+)	HZ5=4,8	Not in Primary Family Usual weekly family earnings	blank 9008-9999
72	3	PADOING	ALL		

UNIVERSE

DATE 070185

DESCRIPTION

PAGE 17

VALUES

TAC	INTENT D	(Armed Forces)		DATE 070105	PAGE 18
ORD	CHAR.	CHARACTERISTIC	IBATUEDSE	DESCRIPTION	VALUES.
2	4	AGE OF PRIMARY FAMILY HOUSEHOLDER	ALL	Hot a Family Hember < 25 Years Old 25-44 Years Old 45-54 Years Old 55-64 Years Old 65+ Years Old	• • • • •
	5-6	SIZE OF PRIMARY FAMILY	ALL	Not in Primary Family Namber Individuals with ND 184:5=1.3	00 01-39
	1	PRIMARY FAMILY EARNERS WASE AND SALARY STATUS	ALL	Hot in Primary Family He One Employed Some Employed - Ho Hage and Salary Horkers Hith Hage and Salary Horkers Husband, Hite or Reference Person Self-Employed Hith Hage and Salary Horkers Humband, Hite or Reference Person Flot Self-Employed; Other Household Hember Self-Empl Hith Hage and Salary Horkers Only	•
	2	USUAL FULL-TIME/PART-TIME STATUS OF PRIMARY FAMILY EARNERS	MIS=4.8	Not in Primary Family No Earners All Earners Full Time Some full Time, Some Part Time All Earners Part Time Not In Universe	0 1 2 3 4 5
	3	LABOR FORCE AND EARNER STATUS (HALE) OF NUSBAND OF PRIMARY FAMELY OR MALE HOUSEHOLDER	ALL	Not in Primary Family/No Hale Employed Earner Self Employed Hithout Pay Unemployed Not in Labor Force Armed Forces	1 2 3 4 8
	•	LABOR FORCE AND EARNER STATUS (FEMALE) OF MIFE OF PRIMARY FAMILY OR FEMALE HOUSEHOLDER	ALL	Hot in Primary Family/No Femele Employed Earner Self Employed Hithout Pay Unemployed Not in Labor Force Armed Forces	• 1 2 3 • 5
	5	HURBER OF EARNERS IN PRIMARY FAMILY	ALL	Not in Primary Family No Earners 1-8 Earners 90 Earners	1-0

10-1

LPS-1 DOCUMENT RECORD LAYOUT (Effective 07/85)

TTAC	HIERT D	(Armed Forces)		DATE 070165	PAGE 19
DRD	CHAR.	CHARACTER1971C	UNIVERSE	DESCRIPTION	VALUES
3	6	MARBER OF UNEMPLOYED IN PRIMARY FAMILY	ALL	Not in Primary Family No Unemployed 1-8 Unemployed 9+ Unemployed	1-a
1	1	HOUSEHOLD TYPE	ALL	Husband/Hife Primary Family - (Heither Husband or Hife in Armed Forces) Husband/Hife Primary Family - (Husband and/or Hife in	1
				Armed Forces) Unmarried Civilian Hale Primary Family Householder Urmarried Civilian Female Primary	3
		·	•	Family Householder Primary Family Household - Reference Person in Armed Forces and Unmarried	5
				Civilian Hale Primary Individual Civilian Female Primary Individual Primary Individual Household - Reference Person in Armed Forces	7
				Group Quarters	•
	2	NAMER OF CHAILDREN LESS THAN 16 IN PRIMARY FAMILY	ALL	Not in Primary Family No Children 1 Children 3 Children 4 Children 5 Children 6 Children 7 Children	1 2 3 4 5 6 7
		PRESENCE OF OWN CHILDREN LESS THAN 18 IN PRIMARY FAMILY	ALL	8+ Children Not in Primary Family No Children < 10 Years Old All Children 14-17 Years Old All Children 6-13 Years Old All Children 8-5 Years Old Children 14-17 and 6-13 (No Children 6-5) Children 14-17 and 8-5 (No Children 6-13) Children 6-13 and 8-5 (No Children 6-13) Children 6-13 and 8-5 (No Children 14-17) Children from all Ace Groups	9 1 2 3 4 5 6 7
	•	PRIMARY FAMILY RELATIONSHIP	ALL	Not in Primary Family Husband Hife Own Child Other Relative Unwarried Reference Person	1 2 3 4

LPS-1 MICUNENT RECORD LAYOUT (Effective 07/85)

TTAC	CHILLIT D	(Armed Forces)		DATE 070105	PAGE 2
IORD	CHAR.	CHARACTERISTIC	UNIVERSE	DE SCRIPTION	VALUES
74	5	Member of Earners in Primary Family 16+	AII	Hot in Frimary Family No carners 1-8 carners 90 corners	1-0
	6	Number of Unemployed in Primary Family 16+	All	Not in Primary Family No unemployed 1-8 unemployed 7: unemployed	0 0 1-8
15 16	1-6 nd 1-6	FAMILY MEIGHT	ALL	Two Implied Gerimal Places, Right Justified , Space Filled (01)	•
7	1-2	HOUSEHOLD SIZE	ALL	Humber of Persons in Nousehold	01-39
	3-4	HARDER OF FAMILIES IN HOUSEHOLD	ALL	Number of Families	00-39
	5-4	PADD ING	•		
8 9 •••	1-6 nd 1-6	FAMILY EARNINGS MEIGHT	HI8=4,8	Two Implied Decimal Places, Right Austried, Space Filled (01)	
0	1	PRIMARY FAMILY EARNERS HAGE AND SALARY STATUS	ALL .	Not in Primary Family No One Employed Some Employed No Hage and Salary Morkers Hith Hage and Salary Norkers Husband, Hite or Reference Person Self-Employed Hith Hage and Salary Morkers Numband, Nife or Reference Person Not Self-Employed;	3
	2	USUAL FULL-TIME/PART-TIME STATUS OF PRIMARY FAMILY EARNERS (16+)	HIS=4.8 ·	Other Household Hember Self-Emplo Hith Hage and Salary Herkers Only Hot in Primery family Ho Earners All Earners Full Time Same Full Time, Some Part Time All Earners Part Time Hot In Universe	7 da 0 1 2 3 4
	3-4	TOTAL MEEKLY FAMILY EARNINGS	MI3=4.8	Not in Primary Family Usual Neekly Family Earnings	Blank

CURRENT POPULATION SURVEY

Veterans Supplement Record Layout

						Value
Mord	Character	ltem	Characteristics	Universe	Description	Range
81	1	32A	Interviewer Check Item (Age Screen for	All persons age 14 or	Age is 18 or older	4
٠.	•	364	persons age 18 or older)	older	Age is it or older All others	1
			persons age to or other)	otger	ALL others	2
			•	÷	WU	• ,
	2	328	Veteran Status (Screen for veterans status	All persons age 18 or	Veteran	
			and period of service)	older	Vietnam Era	1
					Korean War	2
			•		World War II	3
				•	World War I	4
					Other service	5
					Nonveteran	6
					NU	-
	3	33	Did you serve in Vietnam, Laos, or Cambodia;	Vietnam Era Veterans	Yes	1
			in the waters in or around these countries;	(item 328 = 1)	No	2
			or fly missions over these areas between		NA	9
			August 1964 and April 1975?		NU	•
			•			
	4	34	Has the Veterans Administration or Department	Veterans	Yes	1
			of Defense determined that you have a service-		Жо	2
			connected disability, that is, a health condition		NR .	8
			or impairment caused or made worse by mility service?		NU	-
	5	35	What is your service-connected disability rating?	Disabled Veterans	0	•
		Recode)	man to your botton botton broadtitely ractings	(Yes in item 34)	0 percent 10 percent	0
	·			(166 III ICCII 34)	20 percent	1
					30-40 percent	2
					•	3
					50 percent	4
					60-80 percent	5
					90 percent	6
			•		100 percent	7
					NR	8
					NA MA	9
					NU	-

Note: Use the veteran's weight located in word 41 character 1 through word 42 character 6 (See page 6-39 of the Adult Interview Record Layout) to tally veteran supplement data.

Universe

Disabled veterans

(Yes in Item 34)

Disabled veterans who

are not employed and

"Yes" to Item 40

Value

Range

19-87

43-87

Description

1987 (2 character field)

1919

to

1943

to

1987 NR NA NU

83

Word Character Item

1

36

81

82

to

Characteristics

disability begin?

In what year did your service-connected

What is the last year during which you worked

at a job or business?

Veterans Supplement Record Layout (Continued)

						Value
Mord	Character	<u>Item</u>	Characteristics	Universe	Description	Range
83	2	41	Never Worked	Disabled veterans who	Never worked	1
				are not employed and	NR	8
				''Yes'' to Item 40	NA	9
			,		NU	•
83	3	42	Have you ever used any of the following	All veterans		
			programs?	(Values the same	Yes	1
			(1) VA on-the-job training	for each program)		
No					•	
	4		(2) GI Bill		Don't know	3
	5		(3) VA Vocational Rehabilitation		NR	8
					NU	_
	6	43	Interviewer Check [tem	All veterans	Self	1
			Self or proxy response to items 33-42		Other	2
					NR	8
					NU	

Unweighted and Weighted Counts From The Basic Questionnaire

UNITE HALE <14 13331 20350 14+ 48113 78204 FEMALE <14 12591 19317 14+ 53345 84641 BLACK HALE <14 2146 3834 14+ 5026 9725 FEMALE <14 2152 3724 14+ 6667 11821 OTHER HALE <14 719 996 14+ 1853 2751 FEMALE <14 748 974 14+ 2055 3054 TOTAL RECORDS UNNEIGHTED MEIGHTEI (1000*5)	1
### ### ##############################	
Columb C	
14+ 48113 78204	
FIMALE	
### \$3545 84641 BLACK	
BLACK HALE (14 2146 3834 14+ 5026 9725 FEHALE (14 2152 3724 14+ 6667 11821 OTHER HALE (14 719 996 14+ 1853 2751 FEHALE (14 748 974 14+ 2055 3054 TOTAL RECORDS UNWEIGHTED MEIGHTEI	
### ##################################	
COMPANY CONTRACT	
14+ 5026 9725 FEHALE	
TEMALE	
14+ 6667 11821 OTHER ALE	
OTHER ALE	
TALE	
C14 719 996 14+ 1853 2751 FEMALE	:
14+	
14+ 2055 3054 TOTAL RECORDS UNWEIGHTED MEIGHTEI	
TOTAL RECORDS UNNEIGHTED WEIGHTE	
	
(1000'5)	
TOT RECORDS 163606 239393	
INTERVIEWS 148946 239393	
<14 31687 49196	
14+ 117259 190197	
ARMED FORCES 635 421	
TYPE A 2425 0	

Source and Reliability Statement for the November 1987 Veteran's Supplement

Source of Data

The estimates for this survey come from the November 1987 Current Population Survey (CPS) and from supplementary questions to the CPS. The monthly CPS, conducted by the Census Bureau, deals mainly with labor force data for the civilian noninstitutional population. Census Bureau interviewers ask questions relating to labor force participation about each member in every sample household. In addition, in November 1987, the interviewers asked supplementary questions about veteran status and military service.

CPS Design. The CPS sample, selected from the 1980 Decennial Census, represents all 50 states and the District of Columbia. The Census Bureau continually updates the sample to reflect new construction. The sample households are in 729 sample areas which include 1973 counties and equivalent areas. About 59,500 occupied households were eligible for interview. For about 2,500 of these households, interviewers did not obtain interviews because they were unable to find the occupants at home after repeated calls or for some other reason.

CPS Estimation Procedure. The procedure to calculate estimates from this survey involves the inflation of the weighted sample results to independent estimates of the population by age, race, sex, and Hispanic/non-Hispanic categories. These independent estimates are based on statistics from the decennial censuses of population; statistics on births, deaths, immigration, and emigration; and statistics on the strength of the Armed Forces. The estimation procedure for the November supplement included a further adjustment to veterans age and period of service estimates. The ratio estimate to monthly veterans controls consists of nonveteran, Vietnam era veteran, other war veteran, and other service veteran categories.

Reliability of the Estimates

Since CPS estimates come from a sample, they may differ somewhat from figures from a complete census using the same questionnaires, instructions, and enumerators. Two types of errors are possible in an estimate based on a sample survey, sampling and nonsampling. The accuracy of a survey result depends on both types. Exercise particular care in the interpretation of figures based on a relatively small number of cases or on small differences between estimates, because the full extent of the nonsampling error is unknown.

Nonsampling Variability. Nonsampling errors can be attributed to many sources including the following: inability to obtain information about all cases in the sample; definitional difficulties; differences in the interpretation of questions; inability or unwillingness on the part of respondents to provide correct information; inability to recall information; errors made in collection such as in recording or coding the data; errors made in processing the data; errors made in estimating values for missing data; failure to represent all units with the sample (undercoverage).

Undercoverage in the CPS results from missed housing units and missed persons within sample households. Overall undercover age, compared to the level of the 1980 Decennial Census, is about 7 percent. CPS undercoverage varies with age, sex, and race. Generally, undercoverage is larger for males than for females and larger for Black and other races combined than for Whites. Ratio estimation to independent population controls, as described previously, partially corrects for the bias due to survey undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have different characteristics from those of interviewed persons in the same age-sex-race-Hispanic group. Further, the independent population controls used have not been adjusted for undercoverage in the 1980 census.

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

Sampling Variability. Sampling variability is variation that occurred by chance because a sample rather than the entire population was surveyed. The standard errors given in the following tables are measures of sampling variability.

Although standard errors are the accepted measure of sampling variability, these standard errors also include the effect of some nonsampling errors in responses and enumeration but do not measure any systematic biases in the data. (Bias is the difference, averaged over all possible samples, between the estimate and the desired value.)

Standard errors are used to determine the reliability of survey estimates and to evaluate the statistical validity of conclusions made about the data.

Two procedures, confidence interval estimation and hypothesis testing, are used to test for statistical validity. The confidence interval is a range about the sample estimate constructed so that, if the survey were to be repeated a large number of times under the same general conditions, the confidence intervals would include the average result of all possible samples with a known probability. For example, if one were to construct an interval from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate, about 90 percent of these intervals would include the average result of all possible samples. Although a particular interval computed for an actual estimate may not contain the average result, one can reason with 90 percent confidence that it does contain the average result.

Hypothesis testing is a procedure for distinguishing between population parameters using sample estimates. One common type of hypothesis is that population parameters are different. Comparing veterans employed in labor force with nonveterans employed in labor force is an example.

Tests may be performed at various levels of significance, where the level of significance is the probability of concluding that the parameters are different when, in fact, they are identical. To conclude that two parameters are different at the 10 percent level of significance, for example, the absolute value of the difference must be greater than 1.6 times the standard error of the difference. Of course, sometimes this conclusion will be wrong. When the characteristics are, in fact, the same, there is a 10 percent chance of concluding that they are different.

The Census Bureau uses as standard statistical testing criteria 90 percent confidence intervals and 10 percent significance level hypothesis tests. Consult standard statistical textbooks for alternative criteria.

Note When Using Small Estimates. Because of the large standard errors involved, there is little chance that summary measures (such as medians and percent distributions) would reveal useful information when computed on a base smaller than 75,000.

Also, even a small amount of nonsampling error can distort a seemingly valid hypothesis test of a borderline difference. Exercise caution in the interpretation of such small differences.

Standard Error Tables and Their Use. To derive, at a moderate cost, standard errors that would apply to many estimates, a number of approximations were required. Instead of providing an individual standard error for each estimate, generalized sets of standard errors are provided for various types of characteristics. As a result, the sets of standard errors give an indication of the order of magnitude of the standard error of an estimate rather than the precise standard error.

The figures presented in Table A-1 and A-2 are approximations to the standard errors of estimates of veteran and nonveteran characteristics. To obtain the approximate standard error for a specific characteristic, multiply the appropriate standard error in Table A-1 or A-2 by the factor for that characteristic given in Table A-3. These factors adjust the generalized standard errors for the combined effect of the sample design and the estimating procedure on the value of the characteristic.

Use linear interpolation to obtain standard errors for intermediate values not shown in the tables.

Two parameters, a and b, are used to calculate standard errors for each type of characteristic. These parameters, shown in Table A-3, were used to calculate the standard errors in Tables A-1 and A-2 and the factors in Table A-3. They may also be used directly to calculate the standard errors for estimated numbers and percentages. Methods for computation follow.

Standard Errors of Estimated Numbers. There are two methods for obtaining the approximate standard error, s., of an estimated number. The first method uses the formula

$$s_x = fs$$
 (1)

where f is the appropriate factor from Table A-3 and s is the standard error for the estimate obtained by interpolation from Table A-1. The second method uses formula (2) from which the standard errors in Table A-1 were calculated. This formula is more accurate than formula (1).

$$s_{\perp} = \sqrt{ax^2 + bx}$$
 (2)

Here x is the size of the estimate and a and b are the parameters in Table A-3 associated with the particular characteristic.

illustration of the Computation of the Standard Error of an Estimated Number. Suppose the sample showed there were 3,125,000 employed war veterans 35-44 years old. Using formula (2) with a = -0.000170 and b = 2327 from Table A-3, the approximate standard error is¹

$$\sqrt{(-0.000170)(3,125,000)^2 + (2327)(3,125,000)} = 75,000$$

This means that a 90-percent confidence interval for the number of employed war veterans 35-44 years old is from 3,005,000 to 3,245,000 $(3,125,000 \pm 1.6(75,000))$.

Standard Errors of Estimated Percentages. The reliability of an estimated percentage, using sample data for both numerator and denominator, depends upon the size of the percentage and the size of its base. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more. When the numerator and denominator of the percentage are in different categories, use the factors or parameters from Table A-3 indicated by the numerator.

Use the following formula to obtain the approximate standard error, $s_{ix,p}$, of an estimated percentage:

$$s_{\text{bush}} = fs \tag{3}$$

In this formula, f is the appropriate factor from Table A-3 and s is the standard error for the estimate from Table A-2.

^{1.} Using formula (1), Table A-1 and the appropriate factor from Table A-3, the approximate standard error is 1.0 x 73,000 = 73,000.

An alternate method uses the following formula from which the standard errors in Table A-2 were calculated. This formula will give more accurate results than formula (3).

$$s_{(x,p)} = \sqrt{bp(100 - p)/x} \tag{4}$$

Here x is the size of the subclass of veterans or nonveterans which is the base of the percentage, p is the percentage (0 < p < 100), and b is the parameter in Table A-3 associated with the particular type of characteristic in the numerator of the percentage.

illustration of the Computation of the Standard Error of a Percentage. Suppose the sample showed that, of the 7,932,000 Vietnam era war veterans 25 years old and over, about 13.2 percent were unemployed. Using formula (4) and b = 2206 from Table A-3, the approximate standard error on an estimate of 13.2 percent is²

$$\sqrt{2206(13.2)(100 - 13.2)/7,932,000} = 0.6$$

This means that a 90-percent confidence interval for the percentage of Vietnam era war veterans 25 years old and over who were unemployed is from 12.2 to 14.2 percent (13.2 \pm 1.6(0.6)).

Standard Error of a Difference. For a difference between two sample estimates, the standard error is approximately equal to

$$s_{(x,y)} = \sqrt{s_x^2 + s_y^2} \tag{5}$$

where s_x and s_y are the standard errors of the estimates x and y. The estimates can be of numbers, percents, ratios, etc. This will represent the actual standard errors quite accurately for the difference between two estimates of the same characteristic in two different areas or for the difference between separate and uncorrelated characteristics in the same area. If, however, there is a high positive (negative) correlation between the two characteristics, the formula will overestimate (underestimate) the true standard error.

Illustration of the Computation of the Standard Error of a Difference. As stated above, suppose 13.2 percent of Vietnam era veterans 25 years old and over (7,932,000) were unemployed. Also, suppose the sample showed that, of the 41,401,000 nonveterans 25 years old and over, 6.1 percent were unemployed. The apparent difference between the percent unemployed of Vietnam era veterans 25 years old and over and nonveterans is 7.1 percent.

The standard error of 13.2 percent (s_x) is 0.6 percent as shown above. Using formula (4) and b = 2206 from Table A-3, the standard error of 6.1 percent (s_y) is 0.2 percent. Using formula (5), the standard of estimated difference of 7.1 percent is about

$$\sqrt{0.6^2 + 0.2^2} = 0.6$$

This means that the 90-percent confidence interval for the difference between Vietnam era veterans and nonveterans 25 years old and over and unemployed is from 6.1 to 8.1 percent. Since this interval does not contain zero, we can conclude with 90-percent confidence that the percentage of unemployed Vietnam era veterans 25 years old and over is greater than the percentage of unemployed nonveterans 25 years old and over.

^{2.} Using formula (3), Table A-2 and the appropriate factor from Table A-3, the approximate standard error is 0.6 percent.

Table A-1. Standard Errors of Estimated Numbers (Numbers in thousands)

			Standard	Error	
Size of Estimate	All Veterans	War Veterans	Other Service Veterans	Vietnam Era Veterans	Non- Veterans
10	5	5	5	5	5
25	8	8	8	8	8
50	11	11	11	11	11
75	13	13	13	13	13
100	15	15	15	15	15
250	24	24	23	24	24
500	34	33	32	33	34
750	41	41	38	40	42
1,000	47	46	43	45	48
2,500	<i>7</i> 3	69	51	63	75
5,000	97	86	(x)	66	103
7,500	112	89	(x)	31	123
10,000	120	79	(x)	(x)	139
25,000	50	(x)	(x)	(x)	182
50,000	(x)	` (x)	(x)	(x)	128

⁽x) Denotes not applicable.

Table A-2. Standard Errors of Estimated Percentages

Base of percentage			Estimated	l Percentag	je		
(thousands)	1 or 99	2 or 98	5 or 95	10 or 90	20 or 80	25 or 75	50
75	1.8	2.5	3.8	5.3	7.1	7.6	8.8
100	1.5	2.1	3.3	4.6	6.1	6.6	7.6
250	1.0	1.4	2.1	2.9	3.9	4.2	4.8
500	0.7	1.0	1.5	2.1	2.7	3.0	3.4
750	0.6	0.8	1.2	1.7	2.2	2.4	2.8
1,000	0.5	0.7	1.1	1.5	1.9	2.1	2.4
2,500	0.3	0.4	0.7	0.9	1.2	1.3	1.5
5,000	0.2	0.3	0.5	0.7	0.9	0.9	1.1
7,500	0.2	0.3	0.4	0.5	0.7	8.0	0.9
10,000	0.2	0.2	0.3	0.5	0.6	0.7	0.8
25,000	0.1	0.14	0.2	0.3	0.4	0.4	0.5
50,000	0.07	0.10	0.15	0.2	0.3	0.3	0.3

Table A-3. Standard Error Parameters for Estimated Numbers and Percentages and Factors for Tables A-1 and A-2

Type of Characteristic	Parameters	Fac	tors
Total Employed and Nonagriculture	8	ь	
Employed, Occupations and			
Disability Status of Employed			
All Veterans	-0.000089	2327	1.0
War Veterans	-0.000170	2327	1.0
Other Service Veterans	-0.000511	2327	1.0
Vietnam Era Veterans	-0.000293	2327	1.0
Nonveterans	-0.000040	2327	1.0
Agriculture Employed			
All Veterans	-0.000126	3307	1.2
War Veterans	-0.000242	3307	1.2
Other Service Veterans	-0.000726	3307	1.2
Vietnam Era Veterans	-0.000417	3307	1.2
Nonveterans	-0.000057	3307	1.2
Unemployed, Duration of Unemployment			
All Veterans	-0.000084	2206	1.0
War Veterans	-0.000161	2206	1.0
Other Service Veterans	-0.000484	2206	1.0
Vietnam Era Veterans	-0.000278	2206	1.0
. Nonveterans	-0.000038	2206	1.0

Only CPS-1 for household	CURRENT PO	DPULATIO	Bureau of the Ceneus DN SUBVEY Fostic 26.1:1	PSU	SEGMENT	SERIAL
Second CPS-1 of continuation hihold Third, fourth and 5th CPS-1)PULATIO		PSU	SEGMENT	SERIAL
Third, 'ourth, and 5th CPS-1		DPULATIO		PSU	SEGMENT	SERIAL
IE NO. OF H'HOLD RESP.	Form Approved – O.M.B. No. 1220 - 0100		Fossic 26.1:1	PSU	SEGMENT	SERIAL
·						acac
N H'HOLD RESPONDENT Ecify and Send Intercomm Interviewed household)						
ERVIEW ANY ENTRY OTHER THAN YES NEVER WORKED IN ITEMS 23A-E in this CPS-1 NO NINTERVIEW TYPE A						
TYPE B						
(SEND INTER COMM	<i>a</i>					
FOR TYPE A AND C)	(C on a	RRE	VI SP			
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Population

Survey

November 1937

	FIF	IST CHILD	-		•
18A. LINE NO.	188. RELATIONSHIP TO REFERENCE PERSON (Control Card Itam 14b) Natural/Adopted Child 05 0	18C. PARENT'S LINE NUMBER	180. AGE 3 0	18G1. SEX Male I Fumale 2	18K. ORIGIN
эншта аасоро энце	Step Child	01103455 6139	1 ଥ ଅନ୍ନ ଓ ଜନ୍ନ ଓ ନ	VBJ. RACE White 2 Black 2 Amer. Indian, / Aleut. Eskimo Asian or Pacific Islander Other 5	1834 50286

88. RELATIONSHIP TO REFERENCE PERSON (Control Card (tem 14b) Natural/Adopted Child	18C. PARENT'S LINE NUMBER C C	18D. AGE 0 0 1 I	18G1. SEX Male I Female 2 18J. RACE	18K. ORIGIN
Step Child 06		s	18J. RACE	1 1 1
Brother/Sister	R C C C C C C C C C C C C C C C C C C C	3436239	White 2 Black 2 Amer. Indian, I Aleut, Eskimo Asian or Pacific Islander	ora
	Other Ret of ref. person	Other Ret of ref person	Other Ret of ref person	Cither Ret of ref person 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

	THI	RD CHILD			
IBA. LINE NO.	188. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b) Natural/Adopted Child	TBC. PARENT'S LINE NUMBER	180. AGE 0 0	18G1. SEX Male	TBK. ORIGIN
Section 19 (a) the control of the co	Step Child 06 D Grandchild 07 D Brotner/Sister 09 D Other Rei, of ref, person 11 D Non-rei, of Ref, Person WITH OWN rei, in H1hld, 12 D Non-rei, of Ref, Person with NO OWN rei, in H1hld, 14 D	3 4 5 5 6 8 9 None 9	H H & B & C & D	18J. RACE White 2 Black 6 Amer. Indian, Alast. Estimo Asian or, Pacific Indiander Other 5	100 ପ ଶ ଶ ବ ଶ ବ ଶ

	FOU	RTH CHILD			
18A. LINE NO.	188. RELATIONSHIP TO REFERENCE PERSON (Control Card Isam 146)	18C. PARENT'S LINE NUMBER	180. AGE	18G1. SEX Male 2 Female 2	18K. ORIGIN
: :	Natural/Adopted Child05 C Step Child	3 0	8	1EJ. RACE White I	3 3 8 5 8 6
3 3	Brother/Sister	a e	5	Slack &	5
-	Foster Child	ب ج ج	8	Amer. Indian, (Allut, 3 Eskimo	3 3
•	Non-rel, of Ref. Person with NO OWN rel in H'hld, 14 (2)	? None	9	Asian or Pacific	9
		5	1	Other5	

Separate Separate			FIRST ARMI	D FORCES N	EMBER		
HIGHEST GRADE COMPLETED Yes : White :	LINE NG. Crasses	REFERENCE PEF Ref. Person WITH re Ref. person with NO Husband Wife Netural/Adopted Ch Step Child Grandchild Parent Brother/Sister Other rel. of Ref. Pers WITH OWN rel. in Partner/Roommate Non-rel of Ref. Pers Lother than persons	i, in H'hid, 01 rei, in H'hid, 01 rei, in H'hid, 02	PARENT LINE NUMBE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	AGE R COLEGIA	Married— soque on Married— soque on Married— soque ab (Exclude separated Divorced Separated	sent :
None :	LINE NO.	S Male :	HIGHEST GRADE ATTENDED	GRADE COMPLETE Yes :	D Wh Bla Am Ak Ass	ck	18K. ORIGIA

		SECOND ARE	MED FORCES MI	EMBER		
LINE NO. CONTROL OF THE CONTROL OF T	188. RELATIONSHIP REFERENCE PE Ref. Person WiTH re Ref. person with NO Husbend Wife Netural/Adopted Ch Step Child. Grandchild Parent Brother/Sister Other ref. of Ref. Pers WITH OWN ref. in Partner/Roommate Non-ref. of Ref. Pers Jother than pertner with NO OWN ref	RSON II. in H'hid, 01 I rel. in H'hid 02	18C. PARENT'S LINE NUMBER 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	18D. AGE	Married— spouse pri Married— spouse ab (Exclude separated Wirlowed Divorced Separated. Never marri	sent I
: :	O. Male : Female 2	18M. HIGHEST GRADE ATTENDED C C C C C C C C C C C C C C C C C C C	181. GRADE COMPLETED You : No &	Blac Am Ale	nte 2 ok 2 or Indian, out, Eskimo 2 on Pacific Isl 5-	18K. ORIGIN

		·			
November 1987		VIEWER CHECK ITEM ST for household	2. SAMPLE	3. CONTROL NUMBER	
	Sim Co	-1 of continuerupo biblis /teris on			No.
CURRENT POPULATION	San San markey	page)			
FORM CPS 1	1) 3-3/2	17-13 fro	e items m first	_	
MONTH YEAR	<u></u>	orm, are US-1		<u> </u>	
O D D D D D D D D D D D D D D D	4. TYPE OF LIVING QUARTERS		Sa. LAND	6. PSU NO. 7. SEGMEN	
10. INTERVIEWER CODE	HOUSING UNIT	OTHER UNIT	USAGE	NO.	NO. HOLD
A 8 C D E F G H J K L M	House, apartment, flat	C Quarters not	Urban :	j	, AU.
	HU in nontransient hotel, motel, etc.	HU in rooming or boarding (Nouse 3 Aurai		
# 1 a 2 A 5 3 1 9 9 1 4 5 5 7 9 9 9	MU, permanent, in transient hotel, mo	Unit not permenent	(Fill	000 000	9 3
11. DAY COMPLETED	HU in rooming house	in transient hotel, motel, etc		i a a i i i i	1 1 1
S M T W TH F S After		Total site as readen see	Sb. FARM	• 3 3 3 3 3 3 3	3 3 3
C C C C C C interv		Student quarters	SALES	* * * * · · · · *	
12. LINE NO. OF H'HOLD RESP.	Mobile home or trailer with one	in college dormitory	2 \$1000 or		
	or more permanent rooms added	3 Other not HU (Describe below)	(Yes).	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 : ;
ខែងភិភិនិធ	HU not specified above (Describe belo-	w : 1	Less than	3 3 3 3 3 3 3 3	
Non. h'hid. resp.(Specify) : (Send tater Co	primer P		\$1000		
Mouseholds O	nly)		1146)	1557 515	1 1 1 1 1 1 1 1 1 1
13. TYPE INTERVIEW				<u> </u>	(Go to 10)
13. THE INTERVIEW	TYPE A	NONINTERVIEW			
Noninterview Personal	14. (Mark resson and roce.) 15.	TYPE B	TYPE C Gene Infer Co		NAL STATUS
Tel requiar	Vacant -	- 1		16. This unit is in	ntended for occupancy:
Ter caliback	MEASON : RACE	/ rein	molished . 3	Year round	(Fill HVS if HU in Item 4)
ICR filled	No one home		use or trailer moved	By migratory w	
	Temp. oc	c. by persons with URE (3)	itside segment		below if HU
13AL INTERVIEWER CHECK ITEM	absent White		rona agrigit	Seesonally	\ in (tem 4)
Telephone Hold			business or storage	(Omit 17. This unit is in	ntended for occupancy:
(Fill circle for office	Converted Converted	1 :	rged	16 171	
"telephone hold" cases only)	Occ. by A	p. business or storage Co	ndemned	Sommers only	- (Transcribe as instructed
\$	Other - Occ. 2 All other 2 member (Describe		ilt after April 1, 1980 🗓	Winters only	on book of
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i	Other (Se	cify below) : Ot	ver (Describe below)		
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TRANSCRIPTION ITEMS		(Fill for noninterviewed and interviewed	the state of the state of	***********	
Fill for interviewed households only. (If continuation	CPS-1's required, only fill on first CPS-1 each month	in March, July and November)	households NOTES:		
27A. TENURE	USE OF TELEPHONE	50. NUMBER OF CONTACTS - AC	TUAL AND	**************	
(Transcribe from cc item 10)	29A. Telephone in Household (Transcribe from C.C. Item 27e)	ATTEMPTED (Transcribe from C	C item 31)		j
Owned or being bought.	Yes : (Skip to 29c)	Personal 183-5. (C.C. item 31c)	· 🔳	·	
No cash rent	No 3 (Fill 296)				
278. HOUSEHOLD STATUS CHANGE	29B.Telephone Available	Telephone 1 1 3 4 3 1	5 3 3 3 7		
Is this a replacement household this month?	(Transcribe from C.C. Itam 27b)	(CC items 31 d & e)			
Yes 1	Yes : (Fill 29c)	31. TIME OF INTERVIEW (Mark the which the majority of the labor fore			1
No -	No E (Ship to 30)	was obtained or noninterview classis		,	
·	<u> </u>	determined.)	j		İ
28. TOTAL HOUSEHOLD INCOME (Transcribe from cc /tam 29)	29C. Telephone Interview Acceptable (Transcribe from C.C. (eem 27c)	· ·	5 p.m. ()		
	1	9 s.m. to Noon	-		ļ
802 D F06 D U10 D N14 T	Yes : (Fill 30)	Noon to 3 p.m Mi	dright 2		
C 93 1 G 07 1 K 11 1 BECTO	No 3	RELANDER			
D 04 1 H 08 6 L 12 T HEF 29		Fill terms 18A-18K on pages 2, 5	. 7, 9, and 11.		
	1	OFF	CE USE ONLY	CODER NUMBER	
	1	\		Magazin under	ĺ
		REIA	TERVIEWER		
	1		am supervisor	ABCOEF	ľ
			Nate Visory field representative	(i
	1		Autory Lieus Lebreseurstine		3 . 9 %
	*			1	

## A common page 100	18. LINE NUMBER	20. Did do any work at all	21. (If) in 19, ship to 21A.)	22. (If LK in 19, Ship to 22A.)	24.INTERVIEWER CHECK ITEM	ļ ~
March of the Control C		1				25. INTERVIEWER CHECK IT
Manage M	18. What was doing most					1
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Section Sect		unpaid work.)				number is:
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2004 100	l f -		21A. Why sale sharpy from			I t or 5 (Go to 25A)
March of place 1966 1976)				
Wild a special point of st stays 1				per under equity	Within past 12 months 3	
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Control Cont		,			* 1	• l
Come (Sperify) OT Co			On vecation,		3 up to 4 years ago C	3 3
Section Sect					4 up to 5 years ago O	1
Conver (Specify) OIT 1.34 Color to 50 Section of the sec		1 4 1 3 3	Bad weether ©	TPA, umon or prof.	5 or more years ago O 1	4 4
1-24 Gas and Section Section			i	register, etc.)		1 6 6
The control to proper the control to proper	Other (Specify)	1	Labor dispute	228. At the time started looking	248 Why rist lease shot sale	ન કે કે
23-48	`		Language Control		1	_் செக்
200. Did time leve since or takes were intered to take any search of LLST VEEC for any resume. The control LLST VEEC for any resume and resume]	- (Jeile 10)			j 9 9
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Issue than 35 hours part	USUALLY works	1		31 44	Yes 1/Go to 2401	<u> </u>
Most this appropriate reason			THE ON DAIL WEEK!		I wellAbe → if debeud? - I	
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Job terminated during week Could find only part-time work Incomery of active hours Incomer	New job started during week 2	neurs didwork/	•	Full : Part 3	Couldn't find any work	1
Count find only gert-time work include any of extremely if destroying of extremely include any or difference includes any or diff	•		Yes 🙄	22E Could have rates a late 457	Lacks nec. schooling	deductions?
Court and only part-time work increasing if excent hours and the many microsoft and the man	Job terminated during week	(Commer 2004 and 2004 an	No :			Include any
The control of the co	Could find only part-time work 😩			·- I	Employers	Overtime pay,
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Bad weather. (Ship to 23) Committees. Company in notes: Company i	Labor dispute	34n n 📟	held lest week)	,		received.
Other (Specify in notes) 2 Family responsibilities. 5 Family responsibilities. 6 Family responsib	Bad weather ~			Going to school 3	Can't arrange <u>child care</u>	1 1 1
On vecation		(Skip to 23)		Other (Specify in notes)	Family responsibilities	REF :
On vest formation weeks or more? Too busy with housework, shours or contractive weeks or more? Other (Specify)	Own illness	O INDUSTRY	OCCUPATION	726 When did June	 .:	75F On min int in
Too busy with housework, school personal bus, etc	On vecation	£ 222	2 2	full-time job or business testing	- m sprace or other transmits	1
SERION PRIORIES DUSINESS Other reason (Sanctify)			- <u>- </u>	2 constitutive weeks or more?	• Ill health, physical drasbility	employee amposition similar
Constitution Cons		C sta		Within as: 12 months (Specify) 3	Other /Space/u in more:	
Full-time work week under 35 hours	Did not want full-time work 😊	E 2 %	3.53	(Manth)		
Other reason (Sensity)				One to five years ago	Don't know	No. " (4-5-35E)
Other reason (Seecify)	under 35 hours	· · · -	553		24E. Dost immed to look for most	10 , (837 237)
New worked at all	Other reason (Specify)			Never worked	of any kind in the next 12 months?	25F. On this job, is covered
(Skip to 23.1 Hyport entered in 27A, enter yob, either full or part time, from which lead off. Else enter less full time yob leasing 2 weeks or more, or (If are you 248, describe yob in 23, otherworked, ") 3. DESCRIPTION OF JOB OR BUSINESS 3. A. For whom dia work? (Name of company, business, organization or asker amployer.) 23E. Was this person An employee of a PRIVATE Co, Dus., or individually for weeks, safety or comm. P D A STATE government employee S D CO TO ASTATE government employee S D CO TO A STATE government employe	•	0 7 7 7	: ? :		Yes	by a union or employee
(Ship to 23 and enter rob worked of . Else enter rest full time yob latter full or part rest, full time yob latter full or part rest, full time yob latter full or part rest, full time yob latter full or part rest, full time yob latter full or part rest, full time yob latter full or part rest, full time yob latter full or part rest, full time yob latter full or part rest, full time yob latter full or part rest, full time yob latter full or part rest, full time yob latter full or part rest, from which lead off. Else enter rest full time yob latter full or part rest, from which lead off. Else enter rest full time yob latter full or part rest, from which lead off. Else enter rest full time yob latter full or part rest, from which lead off. Else enter rest full time yob latter full or part rest, from which lead off. Else enter rest full time yob latter full or part rest, from yob latter full or part rest, from which lead off. Else enter rest full time yob latter from (If entry in 248, describe pole in 23, otherwise, ship to 26). 23E. Was this parson 23E. Was this		N 9 4	多海洋			1
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An amploves of a PRIVATE Co. Disc. or individual for week, salery or comm. P D ### A FEDERAL government employee. F C ### A STATE government employee. S D ### A LOCAL government emp						
Dus., or individual for weget, salary or comm. P 0 ## Entry (or NA) ## In Item 20A 0 ## In Item 20A	curs. r ur veriom did , work? (Mane o	r company, Business, argunization o	r adhar ampioyer.)			
The What kind of business or industry is this? (For example: TV and radio mfg., retail shoe store, Sees Laber Dept., form.). A FEDERAL government employee						CHECK ITEM
A FEDERAL government employee	238. What kind of business as inch.	is this?/far exemple: 13/ and	-6		1 1	Entry (or NA)
A STATE government employee	e. dominio or mousery	u unor (rur example: l'V ene redio		m reactions parenting	nt employee F C /Go to	in item 20A 🗀
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salls cars. operated printing press, finishes concrete.) All Other class, \$\times \text{(Ship to a concrete)}\$ Working WITHOUT PAY in farm, but, or farm \(\forall P\) 0 to 28)					. 1 Yes	!
WORKING WITHOUT PAY IN fam., bus. or farm WP O 1 to 28)	 	Stirition or duting at this job? (For	example: types been account to	1 (2.55.2	porated? Yes	
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184.	188. RELATIONSHIP TO REFERENCE PE		18C.	180.	18E. MARITAL	18F.	18G1. SEX	18H. HIGHEST			
LINE	Ref. Person WITH ret. in H'hid	01 3	PAR'S	AGE	STATUS	SPOUSE'S	Male :	GRADE			
NO.	Ref. person with NO rel. in H'hid	02 3	LINE	_	Married -	LINE	Female : 17	ATTENDED	181. GRADE	18J. RACE	18K.
	Husband	03 ⊃	NUMBER		Spouse	NUMBER	/		COMPLETED		ORIGIN
0.0	Wife		00	(o	present 2	00	18G2. VETERAN STATUS	0 0	Yes :	White	1 2 2
::	Natural/Adopted Child	05 ⊃	::	1::	Married -	1 :	Veteran →	: :	199 -	8lack 3	1::
₹ 3	Step Child	06 3	1 E E	3 2	100vas	a a	1	a a	No E	1	9 8
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5	Brother/Sister	09 ©	5	3.3			World War II	1 **- 5	ĺ	Asian or	
5	Other Rel. of Ref. Person		Š	5 5	Widowed 3				i	Pacific Isl	ت ا
:	Foster Child		3	2 ?	Divorced 4-	3		3			1 :
	Non-rel. of Ref. Person		} ;	3.8	Separated 5	1 -	Other Service 🗦	9	ì	Other §	1 1
9	WITH OWN rel. in H'hld	12 0	9	99	Never	3	Nonveteran :	*		-	1 -
-	Pertner/Roommate		None	2 2	married 3	None 9		5	Ì	-	-
	Non-rel, of Ref. Person (other than perty	mer/	1			l '	_	'	' <u>-</u>		1
-	roommetel with NO OWN rel, in H'hle))	l]	3				l l	1
28 INT	RVIEWER CHECK ITEM		L	ــــــــــــــــــــــــــــــــــــــ	<u> </u>						ĺ
	SCRIBE from control card Itam 18)	<u> </u>				SUPPLEN	IENTAL QUESTIONS				
	s Derson is	32A, Intervi	mer Check It	200			17 Do you garantis and				
16	5-24 years of age C (Ash 26A)	11					37. Do you currently receiv	The momenty charge to	or a service-conn	cted disability	
A	ill others (Skip to 26C)	1715	person is 18+	C IFA	(328)		from either the Veteran	e vaminatustado ot 1	branch of the r	nititary service?	
	16	AH C	thers	C (Ne	st person 14+ or End o	uestiens i	Yes ?	N-	_		
20A. (17	'School' in 19, Verify) LAST WEEK was	· .		- ,		D -1301-137		No	-		
uni	writy? (Mark "Yes"if currently on holiday or	328. Veceran	C				<u> </u>				
300	sonel vecation. Mark "No" for summer vecation).	1					35. Interviewer Check (tem				
,	(es ? (Verrly) 7 No 3 (Skip to 26C)	{//ansc/	ride irom Con	troi Çara i	tems 21a and 21b)		6				
	to a lambia for	Veter	ran		_		Entry or NA in	nem 20A or 218	C (Ship to 42)		
	Mint School C I	1	•				All Others		1 (Ask 39)		
	High School C (Ask 268)	1))/:						- (
	COMPAGE OF COMPAGE OF	Į	AHRITHM EL		(Reed Ledd-in and a	u 33)	<u></u>				
268. Is.	. , enrolled in school as a full-time	i					39. Did your service-connec	ted disspility ever pri	event you from	Atting or housing	
or p	part-time student?	{	Korean War		4		a job in the past?				
	Full time 2 1	i	World War		Read Lead-in and	mb 34:					
	Part time (Ask 26C)	ļ	Illurid War		3	43~ 3~/	Yes :	No	:		
		[Other Service	D e	•		L				
28C, INT	ERVIEWER CHECK ITEM	ţ					40. Does this disability curr	mitiv keen you from	CONTINUE OF BOOKING		
Wh	o responded to the labor force items	None	eleran	:	Next person or End	questions)		, ,	Aprillad On Landin	ry a loor	
for	this person?	<u> </u>					}				
	Self C)	LEAD-IN. I	upo a few qu	ORIGINA AD	out Tuolitary servi	~·	Yes	(Ask 41) No	_ (Skip to 42)		
	Other 3 >=7				available so I may a						
	Self/Other 5 17		usstians of hi				41. What is the last year dur	ing which you works	d at a job or but	inem?	
	Seriotiner 5 / j	} ~			ment. i		1		,		
		CALLBACK	REMINDER				19_				
	er: Ask the labor force questions	If respondent	is not everiebl	e to answe	er questions for him/he	self.]	- • ·			
	L HOUSEHOLD MEMBERS 14+ YRS. OLD	make appropr	rate orrangem	ents to ob	town the data.		l	: : : -			
BEFORE	ASKING THE SUPPLEMENT QUESTIONS.						1		8		
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		34. Has the V	THURS Admi	inistration	or Department of De	fense	1				
	•	determina	ed thet you h		ce-convected disabilit	V, TRBE IS.	Never work	ed 🗅			
	1	a health c	ondition or i	mpairmen	t caused or made wors	•					
	•	by militae	y strvice?				42. Have you over used any	of the following prog	797TB?		
			Yes 🖺	(Ash 35)	No I (Skip	to a 2 ·	i	•			
				·					Yes No	DK	
		35. What is ye	BUT METVICH-CO	nnected d	limbility rating?			na sha san san			
	-			_			VA	on-the-job training		•	
			percent 🗇		60 percent 🙄		G. I.	Bill	: :	:	
	İ		percent 🗅	•	70 percent 🗦					•	
		20:	percent 🗘	4	BQ percent		ļ VA.	Vocational Rehabiliti	stion 🗎 📮	;	
		30	Dercent 🗦	9	90 percent [<u> </u>				
	:	40	percent 🙃	10	00 percent		43. Interviewer Check Item				
		50	percent 🔾				Items 33-42 arevered b	y:			
		35. In what yo	mer did your s	mvice cor	nnected disability begin	n?	!	Self C			
							r c	her C			
	;		19	2							į
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	!			? ?							
	}			- :							Ì
				9							- 1
				-							}

18. LINE NUMBER 19. What was doing most of LAST WEEK — Working Keeping house Going to school or something else? Working (Sale to 20A) WK I with a job but not at work J Cooking for work LK Cooking for work LK Cooking to school S Unable to work (Sale to 24) U Retried R Cother (Seecify) OT I	ZO. Did do any work at all LAST WEEK, not counting work around the house? (Note: If farm or business operator in hin., eak about unged work.) ZOA. How many hours 0 0 did work 1 LAST WEEK 2 at all jobs? 2 3 208. INTERVIEWER 5 6 49 1 (Ship to liam 23) 2 8 1–34 1 (Go to 9 9 9	21. (If In 19, salp to 21A.) Did have a job or business from which harshe was temporarily absent or on layoff LAST WEEK? Yes	22. (If LK in 19, Skip to 22A.) Has been looking for work during the past 4 weeks? — Yes : No : (Go to 24) 22A. What has been doing in the last 4 weeks to find work? I Mark att methods used, do not read Its.) Checked pub. employ agency : with — pub. employ agency : in molover directly : freends or relatives : Placed or answered ads : Nothing (Skip to 24) : Other (Specify in notes, 4,6,17PA, union or prof. register, etc.) : 228. At the time asterted looking for work, was it because harshe	24A. When did last work for pay at a regular job or business, either full- or part-time? Wittin past 12 months = 1 up to 2 years ago = 1 (Ge to 248) up to 3 years ago = 1 for more years ago = 1 (Skip to Never worked = 1 (Skip to 246) 248). Why did leave that job?	25. INTERVIEWER CHECK ITEM (Rotation number) First digit of SEGMENT number is: 2.3.4.6.7.8 (Ship to 26) 1 or 5 (Go to 25A) 25A. How many hours four week dose
20C. Does USUALLY work 35 hours or more a week at this job? Yes : What is the resson	200) 35-48 [(Go to 200) 200. Did lose any time or take any time off LAST WEEK for any reason such as illness, holiday or stack work? Yes [Mow many hours did take off? -	New job to begin within 30 days 228 arm 228 ar	lost or quit a job or was there some other resean? • Lost job	Personel, tamily (Incl. preparency) or school	258. Is paid by the hour on this job? Yes [(Go to 25C) No [(Ship to 25D)] 25C. How much Dollars Cents dose
worked less than 35 hours LAST WEEK? No : What is the resson USUALLY works less than 35 hours a week? (Meth the appropriete resson)	(Correct 2DA if lost time not already deducted; if 2DA reduced below 35, correct 208 and RH 2OC) No	Z18. is receiving wages or salary from his/her employer for any of the time off LAST WEEK? Yes :: No ::	hasbeen looking for work?	Other	
Stack work Material shortage Plant or machine repair. New job started during week Job terminated during week. Could find only part-time work Moliday (Legal or religious). Labor dispute.	or at more than one job LAST WEEK? Yes: , How many extra hours did work; (Correct 20A and 208 as necessary if extra hours not already included and skep to 23.)	21C. Doss usually work 35 hours or more a week at this job? Yes No (Skip to 23 and enter job held lost week)	wee laid off? 22D. Has been looking for hull-time or part-time work? Full Part 22E. Could have takent a job LAST WEEK if one had been offered? Yes No Why not? Already has a job	Couldn't find any work	250. How much does USUALLY earn per week at this job BEFORE deductions? Include any overtime pay, commissions, or tips usually received.
Bed weather. Own itiness. On vection Too busy with housework, school personal bus, etc. Did not want full-time work. Full-time work week under 35 hours. Other reason (Specify)	No (Ship to 23) O INDUSTRY F C U S E	OCCUPATION	Going to school. Other (Specify in notes) 22F. When did. Last work at a full-time policy or business lesting 2 consistative weeks or more? Within last 12 months (Specify) One to five years ago	Can't errangs child care Family responsibilities. In school or other training Ill health, physical dispolitiv. Other (Specify in notes) Don't know. 24E. Dose insend to look for work of any kind in the next 12 months?	S REF 2 25E. On this job, is a member of a labor union or of an employee association similar to a union? Yes 2 (Skip to 26) NO 7 (Ask 25F) 25F. On this job, is covered
(Stop to 23 and enter job worked of last week) 23. DESCRIPTION OF JOB OR BUSIN	Unc.	Ref	Never worked at all (SKIP to 23, If leyoff entered in 21 A, anter job, either full or part time, from which leid off. Ethe arter jess full time job lessing 2 weeks or more, or "never worked.")	Yes It depends (Specify in notes) No. Don't know (If entry in 248, describe job in 23, otherwise, ship to 26)	by a union or employee amociation contract? Yes = { No = 1 (Go to 26)
23A. For whom did work? (Name of 23B. What kind of business or industry) 23C. What kind of work was doing? 23D. What were's most important a sells can, operates printing press, fill.	is this? (For exemple: TV and radio (For exemple: electrical engineer, extration or duties at this job? (For	o mfg., retail shoe store, State Labor stock clerk, typist, farmer.)	Deat., farm. f. A FEDERAL government A STATE government A LOCAL government Self-empl. in OWN bus Is the business inoc Working WITHOUT P.	for weges, salary or comm. P 2 sent employee F (Ge ro employee S 23F)	Z3F. INTERVIEWER CHECK ITEM Entry (or NA) In Item 20A

			, 			, _					
18A.	188. RELATIONSHIP TO REFERENCE PE	RSON	18C.	18D.	18E. MARITAL	18F.	18G1. SEX	18H. HIGHEST			-
NO.	Ref. Person WITH rel. in H'hld		PARS	AGE	STATUS	25002E.2	Male :	GRADE			-, <u>-</u> -
NO.	Ref. person with NO rel, in Hitld		LINE		Married	LINE	Female : 17	ATTENDED	181. GRADE	18J. RACE	18K.
i.	Husband		NUMBER	-	200ust	NUMBER	· /		COMPLETED	White,	ORIGI
100	Wife.,		00	2	present :	ျပ	18G2. VETERAN STATUS	3 3	Yes :		1: 5
1 : :	Nature/Adopted Child		::	::	Merried	::	Veteran ——	: :	1	Black	1: :
1 3 8	Step Child		ē ē	3.2	SCHOOL	l a s	,	ક દ	No E	Amer Indian.	£ 2
3 3	Grandchild		3 3	3 3	(Exclude	3 3	Vietnam Era 🖫	3		Aleut, Eskimo 3	- 3
5	Parent		*		supervited) E	+	Korean War 💈	÷-	1		1 5
3	Brother/Sister		3	ā â	Widowed 3	Ξ.	World War II 😩	â		Asian or	څ
3	Other Rel, of Ref. Person		3	3 3	Divorced 4-	3	World War I	3	İ	Pacific Isl] -
	Non-rel, of Ref. Person		2 3	7.7	Secerated 5	?	Other Service -	:	1	Other	7
-	WITH OWN rel. in H'hid	12 7		1 1 1	Never	9	Nonveteran 3	- 8	, <u>,</u>	-	1 2
] ' !	Partner/Roommete		None	9 5	married 3	None	_	\$			1 3
1 -	Non-rel, of Ref. Person (other than parti	mar/	_	Ì		ı	· _	'	'		1
_	roommate) with NO OWN ret, in H'his	114 🗅 :	-	}	{	2	•				ł
	RVIEWER CHECK ITEM			<u> </u>							
	monte from cantrol card Item 18)					SUPPLEA	IENTAL QUESTIONS				
Th	s person is	32A, Intervie	reer Check it				37. Do you currently receiv	a monthly check fo	7 # MTV/CD-CCCC	in displication	
	5-24 years of age (2 (Ash 26A)	This	person is 184	2 (F)	(1 328)		from either the Veteran	Administration of a	branch of the s	tilitate mercen?	
	ill others 2 (Skip ro 26C)	if								HILLERY SELVICES	
	School" in 19, Verify) LAST WEEK was	Airo	mers	(Ne	XI person 14+ or End o	westions)	Yes ~	No	3		
470	ending or enrolled in a high school, college, or						<u> </u>				
300	Persity? (Mark "Yes") on toliday or surrently on holiday or surrently on holiday or surrener vecasion).	328. Veteran					38. Interviewer Check Item				
Į.		(7'renscr	ibe from Con	tro/ Card	items 21a and 21b)		1				
1	res : (Verify) No : (Ship to 26C)	Veter	·		_		Entry or NA in	item 20A or 21B	2 (Skin to 42)		
	High School I for any		↓				Ail Others		1 (Ask 39)		
1	College or Univ. 7 (Ask 268)	1	Vietnam Er		(Band Land In Load	- 331			- (112.33)		
; -		1	Vigariarii Gi	•	(Read Lead-in and a	S# 33)	 				
268. is.	enrolled in school as a full-time	i	Korean War				39. Did your service-connec	ted dissbility ever pri	went you from g	etting or holding	
or I	part-time student?	}	World War I		- 1		a job in the past?	_		•	
	Full time (Ask 26C)	}	Viet of War I		Read Lead-in and	ask 34)	1				
L	Part time 3 (Past 200)	[Other Serve		. 1		Yes :	No	•		
26C, INT	ERVIEWER CHECK ITEM			•							
	o responded to the labor force items	. Nonv	eteran		(Nezt person or End	questionsi	40. Does this disability curre	Nucli Reed Ann Liber	getting or holdin	d s lobs	
	this person?						ļ				
	Seif 🗀 📜	LEAD-IN: 1 h	ere a few ou	estions of	out's military serv		Yes	(Ask 41) No	(Ship to 42)		
	Other 3				available so (may a		<u></u>				
	Self/Other 3 \$7	ľ	unations of hi			SAT FILM	41. What is the last year dur	my which you works	at a job or bus	::(1015)	
REMIND	ER: ASK THE LABOR FORCE QUESTIONS	CALLBACK					19	- :			
	L HOUSEHOLD MEMBERS 14+ YRS. OLD				er questians for him/he	rself.	1				
	ASKING THE SUPPLEMENT QUESTIONS.	леже ерргора	idte arrangem	4462 10 00	rteen the dese.		[ì		
327 071	ASKING THE SUFFCEMENT QUESTIONS.						1	_	•		
		33. Did you s	erve in Vietn	arh, Lace	or Cambodie; in the w	reters	1	• • •			
		in or stou	nd these gou	ntres; or	fly missions over these	ereas		\$ 5			
		between /	August 1964.	and April	19757		1	: 5			
							}	: :			
		8	Yes :		No 3		}	. :			
							1				
					or Department of De		I				
					ice connected dissbilling		Never work	ed C			
				ngairmen	R caused or made wors	•					
		by militer					42. Have you ever used any o	of the following prog	racrus?		
	•		Yes 1	(Ash 35)	No . (Skip	ro 42)	j				
	•	36. What is ye	-		dissolitar mana?		1		Yes No	DK	
	i				Legistic		VA	on-the-job training		*	
		01	percent 3		60 percent :		G.	Bill			
		10 :	De/Cent :		70 percent 🥠		1			•	
		20 (DerCent 🗓	I	90 percent ()		VAN	ocational Rehabilita	tron .	•	
		30 (Dercent 🗆	,	90 percent :		<u> </u>				
		40;	pertent C	11	00 percent 🗦		43. Interviewer Check Item	_			
		50 (C machine				Items 33-42 areasered by	y: 🖷			
		76 in what we			and district			-11 3			
	i	our in most he	viez YOU? !	**********	rected disability begin	nr .	1	ielt 3			
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TA LIME AN INDE	20 014 40	Tag (104) - 10 (1) - 20 (1)	Tea		<u></u>
18. LINE NUMBER	20. Did do any work at all LAST WEEK, not counting	21. (If) in 19, ship to 21A.) Did have a job or	22. (If LK in 19, Skip to 22A.) Has , been looking for work	24.INTERVIEWER CHECK ITEM	
<u> </u>	work around the house?	business from which he/she	during the past 4 weeks?	(Rotation number) First digit of SEGMENT number is:	25. INTERVIEWER CHECK ITE
19. What was doing most of LAST WEEK -	(Note: If farm of business	was temporarily absent or	Yes ? No ? (Go to 24)	2. 3. 4. 6. 7. 8 (Skip to 26)	(Rotetion number)
Working	operator in Mr., ask about	on layoff LAST WEEK?	/	1 or 5 (Go to 24A)	First digit of SEGMENT
Keeping house	unperd work.)		22A. What has been doing in the last		number is:
) Going to school	Yes - No 3 (Ge to 21)	Yes 3 No 5 (Go to 22)	4 weeks to find work? (Merk <u>all</u> methods vsed; do not reed list.)	24A. When did lest work for pay at a	2, 3, 4, 6, 7, 8 (Skip to 26)
or something else?		21A. Why was absent from	Checked pub. employ, agency	regular job or business, sither full-or	5 1 or 5 (Go to 25A)
	20A. How meny hours 0 0	WORK LAST WEEK?	with put, employ, agency	pert-time?	25A, How many hours
Working (SNp to 204) WK	I ACT WEEK		employer directly	Within past 12 months 🗅 📗	per week does
With a job but not se work	at all jobs?	Own illness 3	friends or relatives	1 ub to 2 years ago 2	USUALLY
Looking for workLK 2 Keeping house		On vecetion O	Placed or answered ads	2 up to 3 years ago 3 /Go to 248	work at this job? 🚊 🗄
Going to school S C	208. INTERVIEWER		Nothing (Skie to 24)	3 up to 4 years ago	3 3
Unable to work (Ship to 24)U	CHECK ITEM 36	Bad weether	Other (Specify in notes, e.g.,	5 or more years ago	
Retired	49 7 (Ship to 7 7		/TPA, union or prof.	Name was to	6 3
Other (Specify)OT	/tem 23) ⊕ ⊕	Labor dispute 🧟		474/	_ * ;
*	1-34 : (Go to 5 9	1	228. At the time started looking	248. Why did leave that job?	
	20C)	New job to begin (Skip to	for work, was it because herehe lost or ourt a job or was there	Personal, family	2.5
1	35-48 : (Go to 200)	within 30 days 3 228 and	some other reason?	(Incl. pregnancy) or school	
	200. Oid loss any time or	Temporary layoff	• Lost job	Health	258. Is peid by the hour
	take any time off LAST	(Linder 30 days)	• Out 100	Retirement or old age	on this job?
1	WEEK for any resson	1	• Left school	_	Yes C (Go to 25C)
	such as illness, holiday	Indefinite levoff (Skip	● Wanted temporary work.	Sessonal job completed. ,	No 3 (Skib to 25D)
20C. Does USUALLY work 35	or stack work?	or no def. receil \ 22C3)	Change in nome	Stack work or business conditions 3	25C. How much Dorlars Cents
hours or more a week at this job?		date)	or temity responsibilities. II	Temporary	dominion Courts Cents
Thousan thore a week at this job?	Yes : How many hours did take off?	Other (Specify)	Laft mintary service	nonsessonal job completes	•••
Yes " What is the reseon	5		Other (Society in notes).	Unmitrafactory work arrangements (Hours, pay, etc.)	per hour?
worked less then			22C. 1) How many weeks	Other	
35 hours LAST WEEK?	(Correct 20A if lost time	218. is receiving wages	has been looking		
	not already deducted;	or salary from his/her	for work?	24C. Doss went a regular tob now, either full-or part-time?	F
No ; What is the reason	If 20A reduced below 35,	employer for any of the	į	■ Yes	
ies than 35 hours	correct 208 and fM 20C)	time off LAST WEEK?	2) How many weeks ago	Maybe - it depends (Go to 24D)	∮└───┴─── ┙ . : : :
a week?		i	did start looking = =	(Specify in notes)	_ ** **
	No : —	Yes :	for wors?	No (Ship to 24E)	្រ ខេត្
(Merit the appropriets reason)	705 Did	No 2	2.2	Don't know (Suip to 142)	(Ask 250) REF
Slack work	20E. Did work any overtime or at more then one job	i	3) How many weeks ago was laid of?	24D. What are the ressons is not	
Material shortage	LAST WEEK?	21C. Does usually work	Wast Make OTT?	lacking for work? (Mark <u>each</u> reason mentioned)	250. How much does USUALLY
material shortage.		35 hours or more a week	22D. Has been looking for full-time	Selieves no work	WOTT per week
Plant or machine repair	Yes . How many extra	at this inb?	or part-twise work?	aveilable in line of work or area	art White Joh
New job started during week	hours did work?	1	Full 1 Part 2 💳	Couldn't find any work	BEFORE 2
lab terminated division with		Yes :	22E. Could have taken a job LAST	 Lacks nec. schooling. 	deductions?
Jab terminated during week	(Correct 20A and 20B as	No -	WEEK if one had been offered?	training, skills or experience	Include any
Could find only part-time work	necessary if extre hours		Yes 3 No 3 Why not?	• Employers	overtime pay,
Holiday (Legal or religious)	not already included and	(Skip to 23 and enter job	<i>y</i>	think too young or too old	or tips usually
	skip to 23.)	Skip to 23 and enter job Neld less week	Already has a job 3	Other pers. handicap in finding job. 2	Technol
Labor dispute	No :	14.0 422 -442,	Temporary illness	Can't arrange child care	: 5 5
Bad weether	(Ship to 23)	1	Going to school C		REF 3
Own illness	O :NOUSTRY	OCCUPATION	Other (Specify in notes)	• Farnity responsibilities	
	F :NOUSINY	DECOPATION	22F. When did lest work at a full-time job or business lesting	• In school or other training	25E. On this job, is a member
On vacation.	F		2 consecutive weeks or more?	• III health, physical dissbility	of a labor union or of an
Too busy with housework.	c .	• •	Within last 12 months (Specify)		emoloyee association similar to a union?
Did not want full-time work.	Ē		(Month)	Other (Specify in notes)	**
Full-time work week	lu		One to five years ago	+ Don't know 2	Yes 3 (Ship to 26) NO 3 (Ash 25F)
under 35 nours	§	- 5 - 5	More than 5 years ago	245 Doss instant to look for most	NO . (ASA 23F)
Other reason (Specify)	² .	■ 3 3 3 3	Never worked	of any kind in the next 12 months?	25F. On this job, is covered
*	o ·	2 / I	full-time 2 was or more	Yes	by a union or employee
	N ,	5.4.3	Never worked at all	It depends (Specify in notes)	association contract?
	Ÿ	製作力	(SKIP to 23. If leyoff entered in 21A, amor job, either full or part time, from	No	
(Skip to 23 and anter job worked		Ref. 🗅	which laid off. Else enter lest full time	Don't know	Yes (Go to 26)
at last week)	Unc E	Inc. 0	job fasting 2 weeks or more, or "never worked.")	(If entry in 248, describe job in 23, otherwise, skip to 26)	NO 1
23. DESCRIPTION OF JOB OR BUSIN	ESS				
23A. For whom did work? (Name o	f company, ousmess, organization o	or other employer.)	23E. Was this person		23F, INTERVIEWER
	· ·		An amploves of a PRIV		CHECK ITEM
				of wages, salary or comm. , . P 🖹 📜	F (a. 1).4)
238. What kind of business or industry	is this? (For exemple: TV and radio	mfg., retail shoe store, Stote Labor	Dept., form.): A FEDERAL governme	ent employee F 3 (Go to	Entry (or NA)
1	•		A STATE government	employeeS ⊃ (23F)	/ (Go to 25
23C. What kind of work was doing?	(For example: element of the contract	anneh alamb aranne de	A LOCAL government		Entry (or NA) page)
	sammert: materes argineer,	мон овтя, гурпы, гетнег ./	Self-empl. in OWN bus	. prof. practica, or farm	in item 21B 2
				rporated? Yes	
230, What were's most important a	ctivities or duties at this job? (Far	exemple: types, keeps eccount be	olts, files,		All astronomers 15th and 1
sells cars, operates printing press, fi			-	Y in fam. bus, or farm (Skie to 26)	All other cases ` (Skip to 26)
					t

184.	188. RELATIONSHIP TO REFERENCE P	ERSON	18C.	18D.	ISE, MARITAL	18F.	18G1, SEX	184 MCMC	т-		_
LINE	Ref. Person WITH rel. in H'hid		PARS	AGE	STATUS	SPOUSE		18H. HIGHEST GRADE		,	
NO.	Ref. person with NO rel, in H'fild		LINE		Married -	LINE	Female 5 17	ATTENGED	181. GRADE	18J. RACE	1816.
122	Husband		NUMBER	. —	spouse present ;	NUMBER			COMPLETED	White	ORIG
1::	Netural/Adopted Child		00	::	Married -	30	18G2. VETERAN STATUS	2 3	Yes :		1
1:1	Step Child		a a	l a a	*****	1 2 2	Veteran 7	: :	No ∈	Black., ≘	1 : :
1 2 2	Grandchild		3 3	23	absent *	3 3	Vietnam Era	a = 3	, - 5	Amer. Indian,	1
1	Parent		÷-		seperated) 8	c.	Korean War		1	Aleut Essimo 3	
3	Brother/Sister. Other Rel, of Ret, Person		5	3.5	Widowed 3	3	World War II 3	•		Asien or	
1 -	Foster Child		3	3 3	Divorced &	3	World War I	3		Pacific Isl]
1 + 1	Non-rei of Ref. Person		8		Separated 5	?	Other Service :	2	l i	Other 5	3
	WITH OWN rel. in H'hid		5	9.5	Never	9	Norweteren ;	7			-
	Persner/Roommate	ner/	None		merried G	None	!	•		-	-
26. INT	ERVIEWER CHECK ITEM	1	لحججا			A 150 5	<u> </u>				
	tecribe from control card (tam 18)	J				SUPPLEA	MENTAL QUESTIONS				
	is person is 5–24 years of age 🙄 (Ask 26A)	IJ	rwer Check It	-			37. Do you currently receive	a monthly check fo	r B service-comm	cred disability	
	ult actions (Skip to 26C)	This	person is 18+	: (FII	328)		from either the Veterans	Administration or a	branch of the n	nilitary service?	
26A.(II	School' in 19, Verify) LAST WEEK was	All C	thers	2 (Ne	kt person 14+ or End o	westions)	Yes :	No			
443	ending or enrolled in a high school, college, or	1					<u> </u>	(40	-		
-	versity? (Merk "Yes")? currently on holiday or sone vecation. Merk "No" for summer vecation)						38. Interviewer Check Hern				
1	Tes : (Verify) 7 No : (Skip to 26C)	(Transci	nbe from Con	rrol Card i	tems 21e and 21b)						
}	The state of the state of	Veter	an				Entry or NA in	item 20A or 21B	. (Skip to 42)		
[High School (Ask 268)	{ {	ŧ		_		All Others		2 (Ask 39)		
	Collège or Univ. 2 1	!	Vietnam Era	:	(Read Lead-in and a	sa 33)					
268. Is .	enrolled in school at a full-time			_			39. Did your service-connect	ad disability are no			
or p	Part-time student?	{!	Korean War I World War I		. 1		a job in the past?		vent you nom g	ecting or noiging	
	Part time (Ask 26C)		Auto War I		(Read Lead-in and	ask 34)					
	rant time 1	j	Other Service		•		Yes :	No	:		
	ERVIEWER CHECK ITEM						40 Com this dumbility are				
	o responded to the labor force items	Norv	eteran	3	(Next person or End	questions)	40. Does this dissbility curre	ntly keep you from (petting or holdin	g a 100?	
(Gr.	this person?						Yes :	(Ach 41)			
	Self :	LEAD-IN: IN	eve a few que	EXIONS ADI	Out's military servi	CE.		(ASP 41) 140	(Ship to 42)		
	Other : }7	"	espropries : ventions of his	MAK: "IS Ma/bor elica	. avadable so I may a	ak The	41. What is the last year duri	10 which you worker	l at a cob on bus		
		ı			entry (700 1012	. 41 4 100 01 0051	rieser	
REMINO	ER: ASK THE LABOR FORCE QUESTIONS	CALLBACK					19				
FOR ALL	HOUSEHOLD MEMBERS 14+ YRS. OLD	make appropri	is not enemalistic	r ro answe tan to obs	T Questions for him/hes	seif.	1	; ÷			
BEFORE	ASKING THE SUPPLEMENT QUESTIONS.)					}	· · ·			
		33. Dat ://	ere in Viene		or Cambadia; in the w			}			
		in or arou	nd these cour	Ttries: or 1	ly missions over these	aces.					
		between A	August 1964 a	nd April	1975?)				
			Yes I								
	I		188 -		No 1			• .	•		
		34. Has the V			or Department of Del						
		determine	d these you ha	NO A SERVI	on Coberations dissiply of Del	97198 - 17862 is	Never works	a •			
		a health o	andition or in	Poimen	caused or made wors	,					
	•	by militar	y service?				42. Have you ever used any of	the following progr	arne?		
	•		Yes :	(Ask 35)	No 🗓 (Skip)	ro 42)					
	" l	35. What is yo	of service		moiling ration>				Yes No	DK	
				_	manufactureds.		VA o	n-the-job training	• 5 - 5		
	1	_	Sercont 5		O percent 2	ļ	G. I. E	Sar	: :	•	
	1		ercent :		O percent S			ocational Renabilitar		*	
	1		ercent :		C percent () C percent ()]		September 114 approximation		•	
			ercent C		D percent 👙	-	43. Improviouser Check Item				
		50 p	sercent 🔾				I tams 33-42 answered by	: 📕			
		36. In what we	er did vour e		nected disability begin	, i	ė.	Hf C			
	1				Custolittà Dediu	"					
	}		19	3			Oth	er D			
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	,	T	,		_
18. LINE NUMBER	20. Did do any work at all	21. (If) in 19, ship to 21A.)	22. (If LK in 19, Skip to 22A.)	24.INTERVIEWER CHECK ITEM	, -
	LAST WEEK, not counting	Did have a job or	Hes.,, been looking for work	(Rotetion number)	25. INTERVIEWER CHECK IT
19 What was doing most	work around the house?	business from which he/she	during the past 4 weeks?	First digit of SEGMENT number is:	(Rotation number)
of LAST WEEK -	(Note: If ferm or business	was temporarily absent or	Yes : No : (Go to 24)	2, 3, 4, 6, 7, 8 (Skip to 26)	First digit of SEGMENT
Working	aperetar in Mi., and obsult	on leyoff LAST WEEK?	22A. What has been doing in the last	↑ 1 or 5 (Go to 24A)	number is:
Keeping house	unpaid work.)	Yes 2 No 1 (Go to 22)	4 weeks to find work? (Mark off		
Going to school	yes 3 No 3 (Go to 21)	1	methods used; do not read list.)	24A. What old last work for pay at a	2, 3, 4, 6, 7, 8 (Skip to 26) 1 or 5 (Go to 25A)
or something else?	20A. How many hours 3.0	21A. Why was , shant from	Checked pub employ agency	regular job or business, either full-or	10010010250
191-011-0-1011-0	36	work LAST WEEK?	with = pvt. employ agency	part-time7	25A. How many hours
Working (Skip to 20A)WK	LAST WEEK		employer directly	Within oast 12 months 3	per week does C C
With a job but not at work LK 3	at all jobs? 3 3	Own illness	friends or relatives	1 up to 2 years ago 5	USUALLY
Keeping house		On vacation	Placed or answered ads	2 up to 3 years ago (Go to 248)	work at this job? 🍍 🚊
Going to school	208. INTERVIEWER 5 5		Nothing (Skip to 24)	3 up to 4 years ago	
Unable to work/Skip to 24)U -	CHECK ITEM S	8ad weather ;	Other (Specify in notes, e.g.,	5 or more years ago	I T
Retired	49° 5 (Ship to 3.2		/TPA, union or prof.	News contract . (Strip to	7 7
Other (Specify)OT	item 23) : 3	Labor dispute		} <u></u>	. 3
*	1-34 : (Go to 5 9	1	228. At the time started looking	246. Why did teure that job?	
	20C) L	New job to begin (Skip to	for work, was it because haveha	Personal, family	ર્વ ક
	35-48 1 (Go to 200)	within 30 days 3 228 and	lost or quit a job or was there	(Incl. pregnancy) or school	·
		Z2C2) Temporary layoff	some other reason?	Hesith.	258. is peid by the hour
	200. Did loss any time or	(Under 30 days)	• Lost job	0	on this job?
	take any time off LAST	10,000 30 00,00	Latt school	Retirement or old age	Yes C (Go to 25C)
	WEEK for eny resson such as illness, holiday	Indefinite levoff /Skip	Wanted temporary work	Seasonal job completed	No : (Skip to 25D)
	or slack work?	(30 deys or more	* Change in home	Slack work or business conditions	
20C. Does USUALLY work 35	Or mach work!	or no def. receil 22C3)	or family responsibilities		25C. How much Oollars Cents
hours or more a week at this job?	Yes How many hours	,	Laft military service	Temporary nonsessinal job completed	dout
Yes _ What is the resson	did take off? -	Other (Specify)	Other (Specify in notes).	Unsatisfactory work	per hour?
worked less than	1	`		arrangements (Hours, pay, etc.)	per noter) i i i i
35 hours LAST WEEK?			22C. 11 How many weeks	Other	4
33 .333 3-3. WEEK!	CONTROL ZON IT ROSE TIME	218. Is receiving wages	has been looking	24C. Does went a regular job now,	
No What is the reason	not aiready deducted; if 20A reduced below 35.	or seleny from his/her employer for any of the	for work?	sither full-or part-time?	S 1
USUALLY works	correct 208 and fill 20C)	time of LAST WEEK?	2) How many weeks ago	Yes (Go to 240)	
less than 35 hours	torrec; 200 and rai 200)	DIN DI LASI WEEK!	1	INTERPREDICT . I	
a week?		Yes .	did start looking :	(Specify in noise)	
(Mark the appropriess ressor)	No - 📆	***	for work?	Don t know (Skip to 24E)	-
	20E. Did work any overtime	No .	3) How many weeks ago	·	(Ask 25D) REF
Slack work	of at more then one job		wasied off?	24D. What are the reasons is not looking for work?	250. How much does
Material shortage	LAST WEEK?	21C. Does usually work	, , , , , , , , , , , , , , , , , , , ,	(Mark egch reason mentioned)	USUALLY -
swetter for stron tages 11, 12, 11, 12, 11, 12		35 hours or more a week	22D. Has been looking for full-time	Selieves no work	eem per week
Plant or machine repair.	Yes : How many extra	at this job?	or part-time work?	available in line of work or area	at this job
New job started during week	haurs didwark?	-	Full Part 🖷	Couldn't find any work	SEFORE :
· ·		Yes "	22E. Could have taken a job LAST	Lacks nec, schooling.	deductions?
Job terminated during week,	(Correct 20A and 208 as	No -	WEEK if one had been offered?	(Familing, skills or experience	Include any
Could find only part-time work	necessary if extre hours	'		Employers	Overtime pay,
Holiday (Lagal or religious)	not already included and		Yes No Whynot?	think too young or too old.	commissions,
	ship to 23.)	(Skip to 23 and enter job	Aiready has a job	Other pers. handicap in finding job : :	or tips usually
Labor dispute	No :	heid lest week)	Temporary illness	- 6	received.
Sad was then	_		Going to school	Can't arrange <u>child care</u>	REF :
	(Ship to 23)		Other (Specify in notes)	Family responsibilities.	Her -
Own intress	O INDUSTRY	OCCUPATION	22F. When did last work at a	# In school or other training	25E. On this job, is a member
On vacation	F	2.3	full-time job or business lepting		of a labor union or of an
Too busy with housework,	i :, ,		2 consecutive weeks or more?	• I <u>II health, physical disability.</u>	employee association similar
school personal bus, etc.	Ç	* 5	Within last 12 months (Specify)	Other (Specify in noises)	to a union?
Did not want full-time work	•		(Manetr)	Don't know	Yes (Skip to 26)
					33m (4.m 70 P)
Full-time work week	ų.		One to five years ago	- Dan Land	NO . (Ase 25F)
under 35 hours	5 E	■	More than 5 years ago	24E. Doss intend to look for work	
			More than 5 years ago	24E. Dose intend to look for work of any kind in the next 12 months?	25F. On this job, is covered
under 35 hours	0	T √ÇÎ	More than 5 years ago	24E. Dose intend to look for work of any kind in the next 12 months? Yes	25F. On this job, is covered by a union or employee
under 35 hours			More than 5 years ago. Never worked full-time 2 wks. or more	24E. Dott intend to look for work of any kind in the next 12 months? Yes. It depends (Specify in nexts)	25F. On this job, is covered
under 35 hours	0 N L		More than 5 years ago. Never worked full-time 2 wiss, or more. Never worked at all (SKIP to 33.11 layoff entered in 21.4, enter pols, either full or part time, from	24E. Dots intend to look for work of any kind in the next 12 months? Yes. It depends (Specify in nexts)	25F. On this job, is covered by a union or employee association contract?
under 35 hours Other reason (Specify)	O N L Y Ref.	L	More than 5 years ago. Never worked full-time 2 wks. or more	24E. Dose intend to look for work of any kind in the next 12 movine? Yes It depends (Specify in nees) No Don't know.	25F. On this job, is covered by a union or employee employee contract?
under 35 hours Other reason (Specify). (Ship to 23 and enter yob worked at less week)	O N L Y Ref. Unic.	Ref. :	More than 5 years ago Never worked Igil-time 2 wiss or more Never worked at all (SKIP to 23.If leyoff entered in 21A, enter pob. either full or part time, from which lead off. Else enter leat full time which lead off. Else enter leat full time	24E. Dots intend to look for work of any kind in the next 12 months? Yes. It depends (Specify in nexts)	25F. On this job, is covered by a union or employee selection contract? Yes (Ga to 26)
Under 35 hours Other reason (Specify) (Skip to 23 and enter rob worked at less week) 23. DESCRIPTION OF JOB OR BUSIN	O N L Y Ref. Unic. U	he. 0	More than 5 years ago. News worked Tull-time 2 wiss, or more. News worked at all (SKIP to 23.1f layoff entered in 21 A, enter poli, either full or part time, from which laid off. Else enter last full time poli fasting 2 weeks or more, or	24E. Doss intend to look for work of any kind in the next 12 months? Yes. It depends (Specify in ness) No Don't know. (If entry in 248, describe job in 23,	25F. On this job, is covered by a union or employee selection contract? Yes (Ga to 26)
under 35 hours Other reason (Specify). (Ship to 23 and enter yob worked at less week)	O N L Y Ref. Unic. U	he. 0	More than 5 years ago. Never worked Igil-time 2 wiss or more. Never worked at all (SKIP to 33. If layoff entered in 21.A, enter pol. either full to get time, from which leid off. Else enter last full time job lasting 2 weeks or more, or "never worked.") 23E. Wee this person	24E. Dose intend to look for work of any kind in the next 12 month? Yes It depends (Specify in ness) No Don't know. (If entry in 248, describe job in 23, otherwise, ship to 26)	25F. On this job, is covered by a union or employee association contract? Yes (Go to 26) 23F. INTERVIEWER
Under 35 hours Other reason (Specify) (Skip to 23 and enter rob worked at less week) 23. DESCRIPTION OF JOB OR BUSIN	O N L Y Ref. Unic. U	he. 0	More than 5 years ago. Never worked Tull-time 2 wits, or more. Never worked at all (SKIP to 23.If layoff entered in 21 A, encer pot, either full or part time, from which laid of I. Else enter last full time pob festing 2 weeks or more, or "never worked.") 23E. Was this person An employee of a PRIII	24E. Doss intend to look for work of any kind in the next 12 months? Yes. It depends (Specify in noiss) No Don't know. (If entry in 248, describe job in 23, otherwise, skip to 28)	25F. On this job, is covered by a union or employee association contract? Yes . (Go to 26)
Under 35 hours Other reason (Specify)	O N L Y Ref. Unc. (, IESS I commeny, business, organisestan d	ine. © vraction amployer.)	More than 5 years ago. Never worked Tull-time 2 wirs, or more. Never worked at all (SKIP to 23. If layoff entered in 21A, enter pot, either full or part time, from which leid off. Else enter last full time job fasting 2 weeks or more, or "never worked.") 23E. Wee this pareon An employee of a PRII bus, or indindual f	24E. Dose intend to look for work of any kind in the next 12 month? Yes It depends (Specify in ness) No Don't know. (If entry in 248, describe job in 23, otherwise, ship to 26)	25F. On this job, is covered by a union or employee association contract? Yes (Go to 26) NO (Go to 26) 23F. INTERVIEWER CHECK ITEM
Under 35 hours Other reason (Specify) (Skip to 23 and enter rob worked at less week) 23. DESCRIPTION OF JOB OR BUSIN	O N L Y Ref. Unc. (, IESS I commeny, business, organisestan d	ine. © vraction amployer.)	More than 5 years ago. Never worked Tull-time 2 wirs, or more. Never worked at all (SKIP to 23.11 layoff entered in 21A, enter solt, either full or part time, from which led off. Else enter last full time yob fasting 2 weeks or more, or "never worked.") 23E. Was this parson An employee of a PRII bus, or indinnius! 1 Dept., (erm.). A FEDERAL government	24E. Dose intered to look for work of any kind in the mext 12 months? Yes. Il depends (Specify in noiss) No Don't know. (If entry in 248, describe rob in 23, otherwise, ship to 28) VATE Co, or wedes, salary or comm P	25F. On this job, is., covered by a union or employee association contract? Yes. (Go to 26) NO. (Go to 26) 23F. INTERVIEWER CHECK ITEM Entry (or NA) in item 20A
Under 35 hours Other reason (Specify)	O N L Y Ref. Unc. (, IESS I commeny, business, organisestan d	ine. © vraction amployer.)	More than 5 years ago. Never worked full-time 2 wiss, or more. Never worked at all (SKIP to 33.11 layoff entered in 21 A, enter pol. wither full or part time, from which led off. Else enter last full time pol-lasting 2 weeks or more, or "never worked.") 23E. Was this parson An employee of a PRIY bust, or indinidual f Dept., (erm.). A FEDERAL government A STATE government	24E. Dose intend to look for work of any kind in the next 12 months? Yes It depends (Specify in noces) No	25F. On this job, is covered by a union or employee association contract? Yes (Go to 26) 23F. INTERVIEWER CHECK ITEM Entry (or NA) in item 20A (Go to 25)
(Ship to 23 and enter rob worked at less week) 23. DESCRIPTION OF JOB OR BUSIN 23A. For whom did work? (Name o	O N L Y Ref. Unic. L IESS I commonly, burnings, organization of their life their life of their life	inc. : : : : : : : : : : : : : : : : : : :	More than 5 years ago. Never worked full-time 2 wiss, or more. Never worked at all (SKIP to 33.11 layoff entered in 21 A, enter pol. wither full or part time, from which led off. Else enter last full time pol-lasting 2 weeks or more, or "never worked.") 23E. Was this parson An employee of a PRIY bust, or indinidual f Dept., (erm.). A FEDERAL government A STATE government	24E. Dose intend to look for work of any kind in the mext 12 months? Yes	25F. On this job, is covered by a union or employee association contract? Yes (Go to 26) 23F. INTERVIEWER CHECK ITEM Entry (or NA) (Go to 25 at tog of Entry (or NA) (page)
Under 35 hours Other reason (Specify)	O N L Y Ref. Unic. L IESS I commonly, burnings, organization of their life their life of their life	inc. : : : : : : : : : : : : : : : : : : :	More than 5 years ago. Never worked full-time 2 wiss, or more. Never worked at all (SKIP to 33.11 layoff entered in 21A, enter pol. either full or part time, from which led off. Else enter last full time pol fasting 2 weeks or more, or "never worked.") 23E. Was this parson An employee of a PRIY bus, or indindual f Dept., (erm.). A FEDERAL government A STATE government A LOCAL government	24E. Dose intend to look for work of any kind in the next 12 months? Yes It depends (Specify in noces) No	25F. On this job, is covered by a union or employee association contract? Yes (Ga to 26) Z3F. INTERVIEWER CHECK ITEM Entry (or NA) in item 20A (Ga to 25) st tog of
(Ship to 23 and enter rob worked at less week) 23. DESCRIPTION OF JOB OR BUSIN 23A. For whom did work? (Name o	O N L Y Ref. Unic. L IESS I commonly, burnings, organization of their life their life of their life	inc. : : : : : : : : : : : : : : : : : : :	More than 5 years ago. Never worked full-time 2 wits, or more. Never worked at all (SKIP to 23.11 layoff entered in 21A, enter soit, either full or part time, from which laid off. Else enter last full time yob fasting 2 weeks or more, or "never worked.") 23E. Was this parson An employee of a PRII bus, or indinnotal f Dept., (erm.). A FEDERAL government A STATE government A LOCAL government Self-empl. in QWN bus	24E. Dose intend to look for work of any kind in the mext 12 months? Yes It depends (Specify in noces) No Don't know. (If entry in 248, describe not in 23, otherwise, ship to 26) VATE Co, or wedes, salery or comm. P. or wedes, salery or comm. P. emit employee F. (Ge to employee S. (22F) emicloyee L (Ge to employee L	25F. On this job, is covered by a union or employee association contract? Yes (Go to 26) 23F. INTERVIEWER CHECK ITEM Entry (or NA) (Go to 25 at tog of Entry (or NA) (page)
(Ship to 23 and enter rob worked at less week) 23. DESCRIPTION OF JOB OR BUSIN 23A. For whom did work? (Name o	O N L V Ref. Unc. L ESS I commeny, burness, organization of is that? (For example: V and radio) (For example: electrical angineer,	ine. O rector employer.) infg., receil since store, SestoLabor stock clerk, typist. farmer.)	More than 5 years ago. Never worked Tull-time 2 wiss or more. Iuli-time 2 wiss or more. Never worked at all (SKIP to 23 if layoff entered in 21A, enter poli, either full or part time, from which laid of if. Else enter last still time poli fasting 2 weeks or more, or "never worked.") 23E. Was this parson An employee of a PRII bus, or indinidual if Dept., (erm.). A FEDERAL government A LOCAL government A LOCAL government Self-empl. in OWN bus Is the business inco	24E. Dose intend to look for work of any kind in the mext 12 months? Yes It depends (Specify in noces) No Don't know. (If entry in 248, describe not in 23, otherwise, ship to 26) VATE Co, or weges, salery or comm. P. ent employee	2SF. On this job, is covered by a union or employee sessociation contract? Yes (Go to 26) 23F. INTERVIEWER CHECK ITEM Entry (or NA) in stem 20A (Go to 25 at tog of page) In item 21B
Under 35 hours Other reason (Specify)	O N L Y Ref. Unit. L IESS I commony, burness, organization of is that? (For example: TV and region of the common o	ine. O rector employer.) infg., receil since store, SestoLabor stock clerk, typist. farmer.)	More than 5 years ago. Never worked Tull-time 2 wirs, or more. Ill-time 2 wirs, or more. Never worked at all (SKIP to 23. If layoff entered in 21A, enter poli, either full or part time, from which laid of I. Else enter last still time pol-lasting 2 weeks or more, or "never worked.") 23E. Was this parson An employee of a PRII bus., or indinnibus! A FEDERAL government A LOCAL government A LOCAL government Self-empl. in OWN bus Is the business inco	24E. Doss intend to look for work of any kind in the wext 12 months? Yes It depends (Specify in noces) No Don't know. (If entry in 248, describe job in 23, otherwise, 258 is 28) VATE Co, or weges, salery or comm P (Go to employee S (Go to employee	25F. On this job, is covered by a union or employee association contract? Yes (Go to 26) 23F. INTERVIEWER CHECK ITEM Entry (or NA) (Go to 25 at tog of Entry (or NA) (page)

	,										
18A.	188. RELATIONSHIP TO REFERENCE PE	RSON	18C.	180.	18E. MARITAL	18F.	18G1. SEX	18H. HIGHEST			
LINE	Ref. Person WITH rel. in H'hld	01 0	PARS	AGE	STATUS	SPOUSE'S	Male : I	GRADE		r	
NO.	Ref. person with NO ret, in H1hid		LINE	١ ـــ	Married	LINE	Female & 17	ATTENDED	181. GRADE	18J. RACE	18K.
1	Husband		NUMBER		Spouse	NUMBER	Particle 2		COMPLETED		ORIGI
00	W.fa		1 30	٥	2 present	}	18G2. VETERAN STATUS		1	White	1
1::	Nature/Adopted Child		1 : :	1: :		00	1	၁၁	Yes :	81eck 2	3 3
1 a a	Step Child		1	ā ŝ	Married	1 : :	Veteran	: :	No ÷	SH#CK <	
3 3	Grandchild		2 5		Treeds	5 5) ,	e 2	""	Amer, Indian,	1 3 3
1 2			3 3	3 3	(Exclude	3 3	Vietnam Era I	3	, ,	Aleut, Eskimo 3	1 3
	Parent		4	-، -د	seperated) =	· -	Koreen War 🚊	€-	1		1 -
5	Brother/Sister) 5	3.5	100000000000000000000000000000000000000	3 3	World War ! 1 3)	Asian or	1 :
5	Other Rel. of Ref. Person	t o 🔾	· 5	ઉ ઉ	Widowed 3	5	World War i 🤲	š	{	Pacific Isl 4-	1 3
?	Foster Child	11 0] ?	2.2	Divorced 6-	1 - 1	Other Service	,	; l	0	1 :
) ÷	Non-rel, of Ref. Person) 8	8 3	Separated 5	l à l	1		} }	Other ±	1 3
9	WITH OWN rei. in H'hid	12.0	9	99	Never	8	Nonveteran 5	· ·	{		
ļ	Partner/Roommete		None	~ ~	married G	None	i	۶		•	1 -
1 🚥	Non-rei, of Ref. Person (other than parti	ner/	1	1		i -	' '	•	' \		1
	roommetel with NO OWN rel, in H'hid		{ =	l		0					-
26 (NT	ERVIEWER CHECK ITEM		<u> </u>	Ь	<u> </u>	يـــــــــــــــــــــــــــــــــــــ	L				1
77/1	rachbe from control card Item (8)	1				SUPPLEN	MENTAL QUESTIONS				
1 -	is person is	724 (2000)	ower Check II				1=-				
	B—24 years of age C (Ask 26A)			-11			37. Do you currently receive	e e monthly check to	F a MITVICE-CONNE	ected disability	
1	Ill others (Skip to 26C)	This	person is 184	- 3 (FII	V 328)		from either the Veteran	Administration or a	branch of the n	nilitary service?	
			Naba	a			,			•	
26A. (//	'School' in 19, Vertly) LAST WEEK was	. ~"``	Others	□ (me	xt person 14+ or End q	westrons)	Yes 3	No	3		
300	ending or enrolled in a high school, college, or)					<u> </u>				
	versity? (Mark "Yel" If currently on holiday or	328. Vererer	Status				38. Interviewer Check Item				
,	sonal vecation. Merk "No "for summer vecation),	(Transc	ribe from Con	troi Card I	tems 21a and 21b)						
ì '	tes 🗅 (Verify) y No 🗅 (Skip to 26C)	il					Entry or NA in	item 20A or 21B	: (Ship to 42)		
{		_Vete	ran —7		•		1	201 G 218	- (SAID 10 42)		
	High School 3 1		Ť				All Others .		C (Ask 39)		
i	College or Univ. C (Ash 268)	ł	Vietnam En		(Rend Lead-in and a	721	İ				
		Į	***************************************	• • • •	. (name taken) and a) (CC 940					
268. is.	enrolled in school as a full-time	j .					39. Did your service-connect	ed dispbility ever pro	Prent you from a	MICTIFIC OF holding	
00	part-time student?	1	Korenn War		')		a job in the part?		•		
	Full time 2 Landau	l	World War		(Pant I section and	oue 341				•	
	Part time (Ask 26C)	(World Wer		- (J-)	Yes 3	No	:		
		i	Other Service		· '		L				
26C. IN1	ERVIEWER CHECK ITEM	ĺ					40. Com this distriction was				
Wh	o responded to the labor force items	Nanv	eteran	3	(Next person or End	(auestions)	40. Does this disability curre	ALLIA KOMO AORI ILOIU	describe on progress	g a 1007	
for	this person?	<u> </u>									
		LEAD IN L			out's military servi		−{ Yes ⊃	(Ask 41) No	C (Skie to 42)		
	Self 2)										
	Other 5 }7	1			a yam I de sidelieva	ek the	41. What is the last year duri		4 44 4 44 44 44 44		
	Self/Other □) /	. •	usations of hi	un per dir	#ctly?")		The state of the s	id much Ann Moufe	a ser y los ou prit	Mess.	•
		CALLBACK	35MINOER								
REMIND	ER: ASK THE LABOR FORCE QUESTIONS	1					19	• 2			
	L HOUSEHOLD MEMBERS 14+ YRS. OLD	1			r questions for him/he	rseir,	į.	::			
		make appropri	rece errangem	ents to ob	Text the date.		1	3 ≟ 📗	1		
BETUNE	ASKING THE SUPPLEMENT QUESTIONS.	<u> </u>					}		•		
		33. Diet von	move in Vietn		or Cambodia; in the v		1				
					fly missions over these			5.5			
			August 1964				1	3 3			
				and when	1873/		į	.3 3			
		-	Yes O		A) -		ı				
	•	i	.= 5		No 3		1	• •			
	1						4	ş			
		34, Has the V	eterans Adm	inistration	or Department of De	force	Í				
	!	decurmin	ed thet you h		ico-convector disabilit	y, thet is,	Never works	nd S			
		a health c	ondition or i	npainmen	t Chused or trude wors	H.					
	, İ		ry service?				42. Have you ever used any o	f the followers			
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NOTICE — Your report to the Census Bureau is confidential by law (title 13, U.S. Code). It may be seen only by sworn Census employees and may be used only for statistical purposes.

OMB No. 0607-0049 (Approval Expires 10-31-87)

FORM CPS-260 (5-20-47) U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS

			CON	VTRO!	L CAF	RD	
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M already fisted, fill alreat and fin and stop Table N. Otherwise, a address and unit address, if any, ar location.	oser bank:	to this a unit in a appealed please?	Do the occupants or intended occupants of (Address in column) IJ five and est occupants from all other payane on the property?	Does (Address in column I) have direct ecose from the outside or through a common hall?	M W Separate un chule en this Complete the Complete the congruent type		Is this unit within the segment boundaries?	o-Company	to the sust wishin the speaks and reading and read to the speak and read to the ariginal comple unit?	to this unit within the same objecture as the original sample unit?
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CHECKITEM

SEGMENT

HOUSEHOLD

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PSU-SEGMENT-SERIAL

SAMPLE

		ODES FOR 14b		RA	CE CODES FOR 24
	person WITH (D9 Brother/Sister 10 Other relative of reference			White
02 Reference	Derson with	11 Foster Child	person	3	Black American Indian, Alaut, Eskimo
NO relativ	ws in household	12 Nonrelative of reference		4	Asian or Pacific Islander
04 Wife		person WITH OWN relatives in household			Other
05 Natural/A		13 Partner/Roommate		OR	IIGIN CODES FOR 25
06 Step Child 07 Grandchil		14 Nonrelative of reference per lother than partner/roomm			German
DS Parent	_	NO OWN relatives in house		02	Italian
ARN	IED FORCES C	ODES FOR 21b			Irish French
Enter code in	descending /	Vietnam Era (Aug. '64-April'	75)	1 05	Polish
order of priori	ty. Inus if	Koreen War (June'50-Jen.' World War I) (Sept.'40-July'	55) 47)	,	Aussian
and in Korea,	enter 1.	World War I (Apr. 17 - Nov.	18)	4 **	English Scottish
124		Other Service (All other period	s)		Mexican American
1120 OTHE	RUNIT			11	Chicano
8 🗆 Que	rters not HU in	rooming or boarding hous			Mexican Production
		t in transient hotel, motel,			Puerto Rican Cuban
		te or trailer site			Central or South American
_	· ·	college dormitory			Other Spanish
_					Afro-American (Black, Negro) Dutch
12 LI 011	sen wat not \$P	ecified above — Describe	7		Swedish
· —				28	Hungarian
					Another Group not listed
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ATTACHMENT 15

Industry Classification Codes

(Numbers in parentheses are the 1972 SIC code equivalent; see Executive Office of the President, Office of Management and Budget, Standard Industrial Classification Manual, 1972 and the 1977 Supplement. "Pt" means part; "n.e.c." means not elsewhere classified.)

Code	Occupations
0-9	not used
10-31	AGRICULTURE, FORESTRY, AND FISHERIES
10	Agricultural production, crops (01)
11	Agricultural production, livestock (02)
12-19	not used
20	Agricultural services, except horticultural (07, except 078)
21	Horticultural services (078)
22-29	not used
30	Forestry (08)
31	Fishing, hunting, and trapping (09)
32-39	not used
40-50	MINING
` 40	Metal mining (10)
41	Coal mining (11,12)
42	Crude petroleum and natural gas extraction (13)
43-49	not used
50	Nonmetallic mining and quarrying, except fuel (14)
51-59	not used
60	CONSTRUCTION (15, 16, 17)
61-99	not used
100-392	MANUFACTURING
100-222	Nondurable Goods
100-122	Food and kindred products
100	Meat products (201)
101	Dairy products (202)
102	Canned and preserved fruits and vegetables (203)
103-10 9	not used
110	Grain mill products (204)
111	Bakery products (205)
112	Sugar and confectionery products (206)
113-119	not used
120	Beverage industries (208)
121	Miscellaneous food preparations and kindred products (207, 209)
122	Not specified food industries
123-129	not used
130 131	Tobacco manufactures (21)
132-150	not used Textile mill products
132-150	Knitting mills (225)
133-139	not used
140	Dyeing and finishing textiles, except wool and knit goods (226)
141	Floor coverings, except hard surface (227)
	<u> </u>

Code	Occupations
142	Yarn, thread, and fabric mills (228, 221-224)
143-149	not used
150	Miscellaneous textile mill products (229)
151-152	Apparel and other finished textile products
151	Apparel and accessories, except knit (231-238)
152	Miscellaneous fabricated textile products (239)
153-159	not used
160-162	Paper and allied products
160	Pulp, paper, and paperboard mills (261-263, 266)
161	Miscellaneous paper and pulp products (264)
162	Paperboard containers and boxes (265)
163-170	not used
171-172	Printing, publishing, and allied industries
171	Newspaper publishing and printing (271)
172	Printing, publishing, and allied industries, except newspapers (272-279)
173-179	not used
180-192	Chemicals and allied products
180	Plastics, synthetics, and resins (282)
181	Drugs (283)
182	Soaps and cosmetics (284)
183-189	not used
190	Paints, varnishes, and related products (285)
191	Agricultural chemicals (287)
192	Industrial and miscellaneous chemicals (281, 286, 289)
193-199	not used
200-201	Petroleum and coal products
200	Petroleum refining (291)
201	Miscellaneous petroleum and coal products (295, 299)
202-209	not used
210-212 210	Rubber and miscellaneous plastics products Tires and inner tubes (301)
211	Other rubber products, and plastics footwear and belting (302-304, 306)
212	Miscellaneous plastics products (307)
213-219	not used
220-222	Leather and leather products
220	Leather tanning and finishing (311)
221	Footwear, except rubber and plastic (313, 314)
222	Leather products, except footwear (315-317, 319)
223-229	not used
230-391	Durable Goods
230-241	Lumber and wood products, except furniture
230	Logging (241)
231	Sawmills, planning mills, and miliwork (242, 243)
232	Wood buildings and mobile homes (245)
233-240	not used
241	Miscellaneous wood products (244, 249)
242	Furniture and fixtures (25)
243-249	not used
250-262	Stone, clay, glass, and concrete products
250	Glass and glass products (321-323)
251	Cement, concrete, gypsum, and plaster products (324, 327)
252	Structural day products (325)
253-260 261	not used Pottony and related products (335)
261 262	Pottery and related products (326) Miscellaneous nonmetallic mineral and stone products (328, 329)
202	miscendificus nomineralis mineral and stone products (526, 525)

Code	Occupations
263-269	not used
270-301	Metal industries
270	Blast furnaces, steelworks, rolling and finishing mills (331)
271	Iron and steel foundries (332)
272	Primary aluminum industries (3334, part 334, 3353-3355, 3361)
273-279	not used
280	Other primary metal industries (3331-3333, 3339, part 334, 3351, 3356, 3357, 3362, 3369, 339)
281	Cutlery, handtools, and other hardware, (342)
282	Fabricated structural metal products (344)
283-289	not used
290	Screw machine products (345)
291	Metal forgings and stampings (346)
292	Ordnance (348)
293-299	not used
300	Miscellaneous fabricated metal products (341, 343, 347, 349)
301	Not specified metal industries
302-309	not used
310-332	Machinery, except electrical
310	Engines and turbines (351)
311	Farm machinery and equipment (352)
312	Construction and material handling machines (353)
313-319	not used
320	Metalworking machinery (354)
321	Office and accounting machines (357, except 3573)
322	Electronic computing equipment (3573)
323-330	not used
331	Machinery, except electrical, n.e.c. (355, 356, 358, 359)
332	Not specified machinery
333-339	not used
340-350	Electrical machinery, equipment, and supplies
340	Household appliances (363)
341	Radio, T.V. and communication equipment (365, 366)
342	Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369)
343-349	not used
350	Not specified electrical machinery, equipment, and supplies
351-370	Transportation equipment
351	Motor vehicles and motor vehicle equipment (371)
352	Aircraft and parts (372)
353-359	not used
360	Ship and boat building and repairing (373)
361	Railroad locomotives and equipment (374)
362	Guided missiles, space vehicles, and parts (376)
363-369	not used
370	Cycles and miscellaneous transportation equipment (375, 379)
371-382	Professional and photographic equipment, and watches
371	Scientific and controlling instruments (381, 382)
372	Optical and health services supplies (383, 384, 385)
373-379	not used
380	Photographic equipment and supplies (386)
381	Watches, clocks, and clockwork operated devices (387)
382	Not specified professional equipment
383-389	not used
390	Toys, amusement, and sporting goods (394)
391	Miscellaneous manufacturing industries (39 except 394)
	ver ever process.

Code	Occupations
392	Not specified manufacturing industries ¹
393-399	not used
400 470	TRANSPORTATION COMMUNICATIONS AND OTHER BURNS AND
400-472 400-432	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES Transportation
400-432	Railroads (40)
401	Bus service and urban transit (41 except 412)
402	Taxicab service (412)
403-409	not used
410	Trucking service (421, 423)
411	Warehousing and storage (422)
412	U.S. Postal Service (43)
413-419	not used
420	Water transportation (44)
421	Air transportation (45)
422	Pipe lines, except natural gas (46)
423-431	not used
432	Services incidental to transportation (47)
433-439	not used
440-442	Communications
440	Radio and television broadcasting (483)
441	Telephone (wire and radio) (481)
442	Telegraph and miscellaneous communication services (482, 489)
443-459	not used
460-472	Utilities and sanitary services
460 461	Electric light and power (491) Gos and steem supply systems (492, 495)
461 462	Gas and steam supply systems (492, 496) Electric and gas, and other combinations (493)
462 463-469	not used
470	Water supply and irrigation (494, 497)
471	Sanitary services (495)
472	Not specified utilities
473-479	not used
500-571	WHOLESALE TRADE
500-532	Durable Goods
500	Motor vehicles and equipment (501)
501	Furniture and home furnishings (502)
502	Lumber and construction materials (503)
503-509	not used
510	Sporting goods, toys, and hobby goods (504)
511	Metals and minerals, except petroleum (505)
512	Electrical goods (506)
513-520	not used
521	Hardware, plumbing and heating supplies (507)
522	Not specified electrical and hardware products
523-529	not used
530 531	Machinery, equipment, and supplies (508)
531 532	Scrap and waste materials (5093) Miscellaneous wholesale, durable goods (5094, 5099)
532 533-539	not used
540-571	Nondurable Goods
540	Paper and paper products (511)
-	the state of the s

^{1.} When shown separately, "Not specified manufacturing," is at the same level as "Nondurable goods" and "Durable goods." When not shwon, it is tallied with "Durable goods."

Code	Occupations
541	Drugs, chemicals, and allied products (512, 516)
542	Apparel, fabrics, and notions (513)
543-549	not used
550	Groceries and related products (514)
551	Farm products - raw materials (515)
552	Petroleum products (517)
553-559	not used
560	Alcoholic beverages (518)
561	Farm supplies (5191)
562	Miscellaneous wholesale, nondurable goods (5194, 5198, 5199)
563-570	not used
571	Not specified wholesale trade
572-579	not used
580-691	RETAIL TRADE
580	Lumber and building material retailing (521, 523)
581	Hardware stores (525)
582	Retail nurseries and garden stores (526)
583-589	not used
590	Mobile home dealers (527)
591	Department stores (531)
592	Variety stores (533)
593-599	not used
600	Miscellaneous general merchandise stores (539)
601	Grocery stores (541)
602	Dairy products stores (545)
603-609	not used
610	Retail bakeries (546)
611 612	Food stores, n.e.c. (542, 543, 544, 549)
613-619	Motor vehicle dealers (551, 552) not used
620	Auto and home supply stores (553)
621	Gasoline service stations (554)
622	Miscellaneous vehicle dealers (555, 556, 557, 559)
623-629	not used
630	Apparel and accessory stores, except shoe (56, except 566)
631	Shoe stores (566)
632	Furniture and home furnishings stores (571)
633-639	not used
640	Household appliances, TV, and radio stores (572, 573)
641	Eating and drinking places (58)
642	Drug stores (591)
643-649	not used
650	Liquor stores (592)
651	Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
652	Book and stationery stores (5942, 5943)
653-659	not used
660	Jeweiry stores (5944)
661	Sewing, needlework, and piece goods stores (5949)
662	Mail order houses (5961)
663-669	not used
670	Vending machine operators (5962)
671	Direct selling establishments (5963)
672	Fuel and ice dealers (598)
673-680	not used

<u>Code</u>	Occupations
681	Retail florists (5992)
682	Miscellaneous retail stores (593, 5947, 5948, 5993, 5994, 5999)
683-690	not used
691	Not specified retail trade
692-699	not used
700-712	FINANCE, INSURANCE, AND REAL ESTATE
700	Banking (60)
701	Savings and loan associations (612)
702	Credit agencies, n.e.c. (61, except 612)
703-709	not used
710 711	Security, commodity brokerage, and investment companies (62, 67)
712	Insurance (63, 64) Real estate: including real estate-insurance-law offices (65, 66)
713-720	not used
710-720	not assa
721-760	BUSINESS AND REPAIR SERVICES
721	Advertising (731)
722	Services to dwellings and other buildings (734)
723-729	not used
730	Commercial research, development, and testing labs (7391, 7397)
731	Personnel supply services (736)
732	Business management and consulting services (7392)
733-739	not used
740	Computer and data processing services (737)
741	Detective and protective services (7393)
742	Business services, n.e.c. (732, 733, 735, 7394, 7395, 7396, 7399)
743-749	not used
750 754	Automotive services, except repair (751, 752, 754)
751 752	Automotive repair shops (753) Electrical repair shops (762, 7694)
753-759	not used
760	Miscellaneous repair services (763, 764, 7692, 7699)
, 00	(10) (10) (10) (10) (10) (10) (10) (10)
761-791	PERSONAL SERVICES
761	Private households (88)
762	Hotels and motels (701)
763-769	not used
770	Lodging places, except hotels and motels (702, 703, 704)
771	Laundry, cleaning, and garment services (721)
772	Beauty shops (723)
773-779	not used
780	Barber shops (724)
781	Funeral service and crematories (726)
782	Shoe repair shops (725)
783-789	not used
790 791	Dressmaking shops (part 729) Miscellaneous personal services (722, part 729)
792-799	not used
	······································
800-802	ENTERTAINMENT AND RECREATION SERVICES
800	Theaters and motion pictures (78, 792)
801	Bowling alleys, billiard and pool parlors (793)
802	Miscellaneous entertainment and recreation services (791, 794, 799)
803-811	not used

812-892 PROFESSIONAL AND RELATED SERVICES 812 Offices of physicians (801, 803) 813-819 not used 820 Offices of dentists (802) 821 Offices of chiropractors (8041) 822 Offices of optometrists (8042) 823-829 not used 830 Offices of health practitioners, n.e.c. (8049) 831 Hospitals (806) 832 Nursing and personal care facilities (805) 833-839 not used 840 Health services, n.e.c. (807, 808, 809) 841 Legal services (81) 842 Elementary and secondary schools (821) 843-849 not used 850 Colleges and universities (822) 851 Business, trade, and vocational schools (824) 852 Libraries (823) 853-859 not used 860 Educational services, n.e.c. (829) 861 Job training and vocational rehabilitation services (833)	
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860 Educational services, n.e.c. (829) 861 Job training and vocational rehabilitation services (833)	
Job training and vocational rehabilitation services (833)	
862 Child day care services (835)	
863-869 not used	
870 Residential care facilities, without nursing (836)	
871 Social services, n.e.c. (832, 839)	
872 Museums, art galleries, and zoos (84)	
873-879 not used	
880 Religious organizations (866)	
881 Membership organizations (861-865, 869)	
882 Engineering, architectural, and surveying services (891)	
883-889 not used	
Accounting, auditing, and bookkeeping services (893)	
Noncommercial educational and scientific research (892)	
892 Miscellaneous professional and related services (899)	
893-889 not used	
900-932 PUBLIC ADMINISTRATION	
900 Executive and legislative offices (911-913)	
901 General government, n.e.c. (919)	
902-909 not used	
910 Justice, public order, and safety (92)	
911-920 not used	
921 Public finance, taxation, and monetary policy (93)	
922 Administration of human resources programs (94)	
923-929 not used	
Administration of environmental quality and housing programs (95)	
931 Administration of economic programs (96)	
932 National security and international affairs (97)	
933-990 not used	
991 Assigned to persons whose labor force status is unemployed and whose Forces.	

ATTACHMENT 16

Occupational Classification Codes for Detailed Occupational Categories

(Numbers in parentheses are the 1980 SOC code equivalent; see U.S. Department of Commerce, Office of Federal Statistical Policy and Standards, *Standard Occupational Classification Manual*, 1980. "Pt" means part; "n.e.c." means not elsewhere classified.)

Code	Occupations
0-2	not used
3-199	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS
3-37	Executive, Administrative, and Managerial Occupations
3	Legislators (111)
4	Chief executives and general administrators, public administration (112)
5	Administrators and officials, public administration (1132-1139)
6	Administrators, protective services (1131)
7	Financial managers (122)
8	Personnel and labor relations managers (123)
9	Purchasing managers (124)
10-12	not used
13	Managers, marketing, advertising, and public relations (125)
14	Administrators, education and related fields (128)
15	Managers, medicine and health (131)
16	Managers, properties and real estate (1353)
17	Postmasters and mail superintendents (1344)
18 19	Funeral directors (pt 1359)
20-22	Managers and administrators, n.e.c. (121, 126, 127, 132-139, exc. 1344, 1353, pt 1359) not used
23-37	Management Related Occupations
23	Accountants and auditors (1412)
24	Underwriters (1414)
25	Other financial officers (1415, 1419)
26	Management analysts (142)
27	Personnel, training, and labor relations specialists (143)
28	Purchasing agents and buyers, farm products (1443)
29	Buyers, wholesale and retail trade except farm products (1442)
30-32	not used
33	Purchasing agents and buyers, n.e.c. (144)
34	Business and promotion agents (145)
35	Construction inspectors (1472)
36	Inspectors and compliance officers, exc. construction (1473)
37	Management related occupations, n.e.c. (149)
38-42	not used
43-199	Professional Specialty Occupations
43-63	Engineers, Architects, and Surveyors
43	Architects (161)
44-59 44	Engineers Agrange (1602)
45	Aerospace (1622) Metallurgical and materials (1623)
46 46	Mining (1624)
47	Petroleum (1625)
48	Chemical (1626)
49	Nuclear (1627)
50-52	not used

Chil (1628)	<u>Code</u>	Occupations
Electrical and electronic (1633, 1636)	53	Civil (1628)
Industrial (1634) Mechanical (1635) Mechanical (1635) Mechanical (1635) Mechanical (1637) Engineers, n.e.c. (1639) Engineers, n.e.c. (1639) Engineers, n.e.c. (1639) Engineers, n.e.c. (1639) Engineers, n.e.c. (1639) Engineers, n.e.c. (1639) Engineers, n.e.c. (1639) Engineers, n.e.c. (1639) Engineers, n.e.c. (164) Mathematical and Computer Scientists (171) Engineers and Systems Analysts and Scientists (171) Operations and Systems Researchers and Analysts (172) Actuaries (1732) Engineers and Analysts (172) Engineers and Analysts (172) Engineers and Analysts (1733) Engineers (1733) Engineers (1733) Engineers (1733) Engineers (1734) Engineers	54	Agricultural (1632)
57 Mechanical (1635) 58 Marine and naval architects (1637) 59 Engineers, n.e.c. (1639) 60-62 not used 63 Surveyors and Mapping Scientists (164) 64-68 Mathematical and Computer Scientists 64 Computer Systems Analysts and Scientists (171) 65 Operations and Systems Researchers and Analysts (172) 66 Actuaries (1732) 67 Statisticians (1733) 68 Mathematical scientists, n.e.c. (1739) 69-83 Natural Scientists 69 Physicists and astronomers (1842, 1843) 70-72 not used 73 Chemists, except biochemists (1845) 74 Atmospheric and space scientists (1846) 75 Geologists and geodeists (1847) 76 Physical scientists, n.e.c. (1849) 77 Agricultural and food scientists (1853) 78 Biological and life scientists (1854) 79 Forestry and conservation scientists (1852) 80-82 not used 84-89 Health Diagnosing Occupations 84 </td <td>55</td> <td>Electrical and electronic (1633, 1636)</td>	55	Electrical and electronic (1633, 1636)
Marine and naval architects (1637) Engineers, n.e.c. (1639) 60-62 not used Surveyors and Mapping Scientists (164) Mathematical and Computer Scientists 4 Computer Systems Analysts and Scientists (171) Operations and Systems Researchers and Analysts (172) Actuaries (1732) Formula Scientists (1733) Mathematical scientists, n.e.c. (1739) Matural Scientists Physicists and astronomers (1842, 1843) Nor-72 not used Chemists, except biochemists (1845) Atmospheric and space scientists (1846) Geologists and geodeists (1847) Formula Scientists, n.e.c. (1849) Agricultural and food scientists (1853) Biological and life scientists (1854) Forestry and conservation scientists (1852) not used medical scientists (1855) Health Diagnosing Occupations Health Diagnosing Occupations Physicians (281) Dentists (282) Weterinarians (27) Optometrists (283) Health diagnosing practitioners, n.e.c. (289) not used Health Assessment and Treating Occupations Registered nurses (29) Pharmacists (301) Physical therapists (3032) not used Physical therapists (3033) Speech therapists (3034) Therapists, n.e.c. (3039) Physical therapists (3030) Therapists, n.e.c. (3039) Physical science teachers (2213) Chemistry teachers (2214) Physics teachers (2214) Physics science teachers, n.e.c. (2216)	56	Industrial (1634)
59 Engineers, n.e.c. (1639) 60-62 not used 63 Surveyors and Mapping Scientists (164) 64-68 Mathematical and Computer Scientists 64 Computer Systems Analysts and Scientists (171) 65 Operations and Systems Researchers and Analysts (172) 66 Actuaries (1732) 67 Statisticians (1733) 68 Mathematical scientists, n.e.c. (1739) 69-83 Natural Scientists, n.e.c. (1739) 69-83 Natural Scientists, n.e.c. (1739) 69-83 Natural Scientists, n.e.c. (1739) 69-84 Physicists and astronomers (1842, 1843) 70-72 not used 73 Chemists, except biochemists (1845) 74 Atmospheric and space scientists (1846) 75 Geologists and geodeists (1847) 76 Physical scientists, n.e.c. (1849) 77 Agricultural and food scientists (1853) 8 Biological and life scientists (1854) 79 Forestry and conservation scientists (1852) 84-89 Health Diagnosing Occupations 84 Physicians (281)	57	Mechanical (1635)
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117 Natural science teachers, n.e.c. (2216)		· · · · · · · · · · · · · · · · · · ·
118 Psychology teachers (2217)		· · · · · · · · · · · · · · · · · · ·
	118	Psychology teachers (2217)

Code	Occupations
119	Economics teachers (2218)
120-122	not used
123	History teachers (2222)
124	Political science teachers (2223)
125	Sociology teachers (2224)
126	Social science teachers, n.e.c. (2225)
127	Engineering teachers (2226)
128	Mathematical science teachers (2227)
129	Computer science teachers (2228)
130-132	not used
133	Medical science teachers (2231)
134	Health specialties teachers (2232)
135	Business, commerce, and marketing teachers (2233)
136	Agriculture and forestry teachers (2234)
137	Art, drama, and music teachers (2235)
138	Physical education teachers (2236)
139	Education teachers (2237)
140-142	not used
143	English teachers (2238)
144	Foreign language teachers (2242)
145 146	Law teachers (2243) Social work teachers (2244)
147	Theology teachers (2244)
148	Trade and industrial teachers (2246)
149	Home economics teachers (2247)
150-152	not used
153	Teachers, postsecondary, n.e.c. (2249)
154	Postsecondary teachers, subject not specified
155-159	Teachers, Except Postsecondary
155	Teachers, prekindergarten and kindergarten (231)
156	Teachers, elementary school (232)
157	Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (236, 239)
160-162	not used
163	Counselors, educational and vocational (24)
164-165	Librarians, Archivists, and Curators
164	Librarians (251)
165	Archivists and curators (252)
166-173	Social Scientists and Urban Planners
166	Economists (1912)
167	Psychologists (1915)
168	Sociologists (1916)
169	Social scientists, n.e.c. (1913, 1914, 1919)
170-172	not used
173	Urban planners (192)
174-177	Social, Recreation, and Religious Workers
174	Social workers (2032)
175	Recreation workers (2033)
176	Clergy (2042)
177 178-179	Religious workers, n.e.c. (2049) Lawyers and Judges
178-179	Lawyers and Judges Lawyers (211)
179	Judges (212)
180-182	not used

Code	<u>Occupations</u>
183-199	Writers, Artists, Entertainers, and Athletes
183	Authors (321)
184	Technical writers (398)
185	Designers (322)
186	Musicians and composers (323)
187	Actors and directors (324)
188	Painters, sculptors, craft-artists, and artists print-makers (325)
189	Photographers (326)
190-192	not used
193	Dancers (327)
194	Artists, performers, and related workers, n.e.c. (328, 329)
195	Editors an reporters (331)
196	not used
197	Public relations specialists (332)
198	Announcers (333)
199	Athletes (34)
200-202	not used `
203-389	TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS
203-235	Technicians and Related Support Occupations
203-208	Health Technologists and Technicians
203	Clinical laboratory technologists and technicians (362)
204	Dental hygienists (363)
205	Health record technologists and technicians (364)
206	Radiologic technicians (365)
207	Licensed practical nurses (366)
208	Health Technologists and technicians, n.e.c. (369)
209-212	not used
213-235	Technologists and Technicians, Except Health
213-218	Engineering and Related Technologists and Technicians
213	Electrical and electronic technicians (3711)
214	Industrial engineering technicians (3712)
215	Mechanical engineering technicians (3713)
216	Engineering technicians, n.e.c. (3719)
217	Drafting occupations (372)
218	Surveying and mapping technicians (373)
219-222	not used
223-225	Science Technicians
223	Biological technicians (382)
224	Chemical technicians (3831)
225	Science technicians n.e.c. (3832, 3833, 384, 389)
226-235	Technicians; Except Health, Engineering, and Science
226	Airplane pilots and navigators (825)
227	Air traffic controllers (392)
228 229	Broadcast equipment operators (393) Computer programmers (3971, 3972)
230-232	not used
233	Tool programmers, numerical control (3974)
234	Legal assistants (396)
235	Technicians, n.e.c. (399)
236-242	not used
243-285	Sales Occupations
243	Supervisors and proprietors, sales occupations (40)
244-252	not used

Code	Occupations
253-257	Sales Representatives, Finance and Business Services
253	Insurance sales occupations (4122)
254	Real estate sales occupations (4123)
255	Securities and financial services sales occupations (4124)
256	Advertising and related sales occupations (4153)
257	Sales occupations, other business services (4152)
258-259	Sales Reprensentatives, Commodities Except Retail
258	Sales engineers (421)
259	Sales representatives, mining, manufacturing, and wholesale (423, 424)
260-262	not used
263-278	Sales Workers, Retail and Personal Services
263	Sales workers, motor vehicles and boats (4342, 4344)
264	Sales workers, apparel (4346)
265	Sales workers, shoes (4351)
266	Sales workers, furniture and home furnishings (4348)
267	Sales workers, radio, TV, hi-fi, and appliances (4343, 4352)
268	Sales workers, hardware and building supplies (4353)
269	Sales workers, parts (4367)
270-273	not used
274	Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)
275	Sales counter clerks (4363)
276	Cashiers (4364)
277	Street and door-to-door sales workers (4366)
278	News vendors (4365)
279-282 283-285	not used
283	Sales Related Occupations
284	Demonstrators, promoters and models, sales (445) Auctioneers (447)
285	Sales support occupations, n.e.c. (444, 446, 449)
286-302	not used
303-389	Administrative Support Occupations, Including Clerical
303-307	Supervisors, Administrative Support Occupations
303	Supervisors, general office (4511, 4513, 4514, 4515, 4516, 4519, 4529)
304	Supervisors, computer equipment operators (4512)
305	Supervisors, financial records processing (4521)
306	Chief communications operators (4523)
307	Supervisors; distribution, scheduling, and adjusting clerks (4522, 4524-4528)
308-309	Computer Equipment Operators
308	Computer operators (4612)
309	Peripheral equipment operators (4613)
310-312	not used
313-315	Secretaries, Stenographers and Typists
313	Secretaries (4622)
314	Stenographers (4623)
315	Typists (4624)
316-323	Information Clerks
316	Interviewers (4642)
317	Hotel clerks (4643)
318	Transportation ticket and reservation agents (4644)
319	Receptionists (4645)
320-322	not used
323	Information clerks, n.e.c. (4649)
324	not used
325-336 325	Records Processing Occupation, Except Financial
020	Classified-ad clerks (4662)

226 Correspondence clerks (4863) 227 Order clerks (4864) 228 Personnel clerks, except payroll and timekeeping (4692) 239 Library clerks (4694) 330-334 not used 335 File clerks (4896) 336 Records clerks (4896) 337-344 Financial Records Processing Occupations 337 Bookkeepers, accounting, and auditing clerks (4712) 338 Payroll and timekeeping clerks (4713) 339 Billing clerks (4715) 340-342 not used 343 Cost and rate clerks (4716) 344 Billing, posting, and calculating machine operators (4718) 345-347 Duplicating, Mail and Other Machine Operators 346 Mail preparing and paper handling machine operators (4723) 347 Office machine operators (4729) 348-353 Communications Equipment Operators 349 Telephone operators, n.e.c. (4729) 349 Telegraphers (4733) 350-352 not used 353 Communications equipment operators, n.e.c. (4793) 354-357 Mail and Message Distributing Occupations 354 Postal clerks, exc. mail carriers (4742) 356 Mail carriers, postal service (4743) 357 Messengers (4745) 358 not used 359 Dispatchers (475) 360-362 not used 363 Production coordinators (4752) 364 Traffic, shipping, and receiving clerks (4753) 365 Stock and inventory clerks (4754) 366 Meter readers (4755) 370-372 not used 373 Expeditiers (4757) 370-372 not used 374 Material Recording, Scheduling, and Distributing Clerks, n.e.c. (4759) 375-378 Malerial Recording, scheduling, and distributing clerks, n.e.c. (4759) 376-379 not used 377 Eligibility clerks, neasurers, and checkers (4756) 378 Signers (4757) 379-372 not used 379 Insurance adjusters, except insurance (4782) 379 Insurance adjusters, except insurance (4783) 379 Eligibility clerks, social welfare (4784) 379 Bill and account collectors (4786) 379 Signers (4759) 379-389 Miscellaneous Administrative Support Occupations 379 General office clerks (463) 379 Alacetar and Adjusters and Investigators 379 Bark tellers (4792) 384 Description of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second	Code	Occupations
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387 Teachers aides (4795)		, .
	387	Teachers aides (4795)

Code	Occupations
388	not used
389	Administrative support occupations, n.e.c. (4787, 4799)
390-402	not used
403	SERVICE OCCUPATIONS
403-407	Private Household Occupations
403	Launderers and ironers (503)
404	Cooks, private household (504)
405	Housekeepers and butlers (505)
406	Child care workers, private household (506)
407	Private household cleaners and servants (502, 507, 509)
408-412	not used
413-427	Service Occupations, Except Protective and Household
433-444	Food Preparation and Service Occupations
433	Supervisors, food preparation and service occupations (5211)
434	Bartenders (5212)
435	Waiters and waitresses (5213)
436	Cooks, except short order (5214)
437	Short-order cooks (52315)
438	Food counter, fountain and related occupations (5216)
439	Kitchen workers, food preparation (5217)
440-442	not used
443	Waiters'/waitresses' assistants (5218)
444	Miscellaneous food preparation occupations (5219)
445-447	Health Service Occupations
445	Dental Assistants (5232)
446	Health aldes, except nursing (5233)
447	Nursing aides, orderlies, and attendants (5236)
448-455	Cleaning and Building Service Occupations, except Household
448	Supervisors, cleaning and building service workers (5241)
449 450-452	Maids and housemen (5242, 5249)
453	not used
454	Janitors and cleaners (5244) Elevator operators (5245)
455	Pest control occupations (5246)
456-459	Personal Service Occupations
456	Supervisors, personal service occupations (5251)
457	Barbers (5252)
458	Hairdressers and cosmetologists (5253)
459	Attendants, amusement and recreation facilities (5254)
460-462	not used
463	Guides (5255)
464	Ushers (5256)
465	Public transportation attendants (5257)
466	Baggage porters and belihops (5262)
467	Welfare service aides (5263)
468	Child care workers, except private household (5264)
469	Personal service occupations, n.e.c. (5258, 5269)
470-472	not used
473-499	FARMING, FORESTRY, AND FISHING OCCUPATIONS
473-476	Farm Operators and Managers
473	Farmers, except horticulture (5512, 5514)
474	Horticultural specialty farmers, (5515)
475	Managers, farms, except horticultural (5522-5524)

Code	Occupations
476	Managers, horticultural specialty farms (5525)
477-489	Other Agricultural and Related Occupations
477-484	Farm Occupations, Except Managerial
477	Supervisors, farm workers (5611)
478	not used
479	Farm workers (5612-5617)
480-482	not used
483	Marine life cultivation workers (5618)
484	Nursery workers (5619)
485-489	Related Agricultural Occupations
485	Supervisors, related agricultural occupations (5621)
486	Groundskeepers and gardeners, except farm (5622)
487	Animal caretakers, except farm (5624)
488 489	Graders and sorters, agricultural products (5625) Inspectors, agricultural products (5627)
490-493	not used
494-496	Forestry and Logging Occupations
494	Supervisors, forestry and logging workers (571)
495	Forestry workers, except logging (572)
496	Timber cutting and logging occupations (573, 579)
497-499	Fishers, Hunters, and Trappers
497	Captains and other officers, fishing vessels (pt 8241)
498	Fishers (583)
499	Hunters and trappers (584)
500-502	not used
503	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
503-549	Mechanics and Repairers
503	Supervisors, Mechanics and Repairers (60)
504	not used
505-549	Mechanics and Repairers, Except Supervisors
505-517	Vehicle and Mobile Equipment Mechanics and Repairers
505	Automobile mechanics (pt 6111)
506	Automobile mechanic apprentices (pt 6111)
507	Bus, truck, and stationary engine mechanic (6112)
508	Aircraft engine mechanics (6113)
509	Small engine repairers (6114)
510-513	not used
514	Automobile body and related repairers (6115)
515 516	Aircraft mechanics, exc. engine (6116)
516 517	Heavy equipment mechanics (6117) Farm equipment mechanics (6118)
517 518	Industrial machinery repairers (613)
519	Machinery maintenance occupations (614)
520-522	not used
523-533	Electrical and Electronic Equipment Repairers
523	Electronic repairers, communications and industrial equipment (6151, 6153, 6155)
524	not used
525	Data processing equipment repairers (6154)
526	Household appliance and power tool repairers (6156)
527	Telephone line installers and repairers (6157)
528	not used
529	Telephone installers and repairers (6158)
530-532	not used
533	Miscellaneous electrical and electronic equipment repairers (6152, 6159)

Code	Occupations
534	Heating, air conditioning, and refrigeration mechanics (616)
535-549	Miscellaneous Mechanics and Repairers
535	Camera, watch, and musical instrument repairers (6171, 6172)
536	Locksmiths and safe repairers (6173)
537	not used
538	Office machine repairers (6174)
539	Mechanical controls and valve repairers (6175)
540-542	not used
543	Elevator installers and repairers (6176)
544	Millwrights (6178)
545-546	not used
547	Specified mechanics and repairers, n.e.c. (6177, 6179)
548	not used
549	Not specified mechanics and repairers
550-552	not used
553-599	Construction Trades
553-558	Supervisors, Construction Occupations
553	Supervisors; brickmasons, stonemasons, and tile setters (6312)
554 555	Supervisors, carpenters and related workers (6313)
555 550	Supervisors, electricians and power transmission installers (6134)
556 557	Supervisors; painters, paperhangers, and plasterers (6315)
557 558	Supervisors: plumbers, pipefitters, and steamfitters (6316) Supervisors, n.e.c. (6311, 6318)
559-562	not used
563-599	Construction Trades, Except Supervisors
563	Brickmasons and stonemasons (pt 6412, pt 6413)
564	Brickmason and stonemason apprentices (pt 6412, pt 6413)
565	Tile setters, hard and soft (6414, pt 6462)
566	Carpet installers (pt 6462)
567	Carpenters (pt 6422)
568	not used
569	Carpenter apprentices (pt 6422)
570-572	not used
573	Drywali installers (6424)
574	not used
575	Electricians (pt 6432)
576	Electrician apprentices (pt 6432)
577	Electrical power installers and repairers (6433)
578	not used
579	Painters, construction and maintenance (6442)
580-582	not used
583 594	Paperhangers (6443)
584 505	Plasterers (6444)
585 586	Plumbers, pipefitters, and steamfitters (pt 645)
587	not used Plumber, pipefitter, and steamfitter apprentices (pt 645)
588	Concrete and terrazzo finishers (6463)
589	Glaziers (6464)
590-592	not used
593	Insulation workers (6465)
594	Paving, surfacing, and tamping equipment operators (6466)
595	Roofers (6468)
596	Sheetmetal duct installers (6472)
597	Structural metal workers (6473)
598	Drillers, earth (6474)

Construction trades, n.e.c. (6467, 6475, 6476, 6479) not used Supervisors, extractive occupations (632) Drillers, oil will (652) Explosives workers (653) Explosives workers (653) Explosives workers (653) Explosives workers (654) Mining machine operators (654) Mining occupations, n.e.c. (656) Mining occupations, n.e.c. (656) Mining occupations (67, 710 Supervisors, production Occupations (67, 710 Supervisors, production occupations (67, 710 Supervisors, production occupations Construction of the device	Code	Occupations
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684 Miscellaneous precision workers, n.e.c. (6869) 685 not used 686-688 Precision Food Production Occupations		
685 not used 686-688 Precision Food Production Occupations		
686-688 Precision Food Production Occupations		
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Code	Occupations
687	Bakers (6872)
688	Food batchmakers (6873, 6879)
689-693	Precision Inspectors, Testers, and Related Workers
689	Inspectors, testers, and graders (6881, 828)
690-692	not used
693	Adjusters and calibrators (6882)
694-699	Plant and System Operators
694	Water and sewage treatment plant operators (691)
695	Power plant operators (pt 693)
696	Stationary engineers (pt 693, 7668)
697-698	not used
699	Miscellaneous plant and system operators (692, 694, 695, 696)
700-702	not used
703-889	OPERATORS, FABRICATORS, AND LABORERS
703-799	Machine Operators, Assemblers, and Inspectors
703-779	Machine Operators and Tenders, except Precision
703-715	Metal Working and Plastic Working Machine Operators
703	Lathe and turning machine set-up operators (7312)
704	Lathe and turning machine operators (7512)
705	Milling and planing machine operators (7313, 7513)
706	Punching and stamping press machine operators (7314, 7317, 7514, 7517)
707	Rolling machine operators (7316, 7516)
708	Drilling and boring machine operators (7318, 7518)
709 710 710	Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)
710-712	not used
713 714	Forging machine operators (7319, 7519)
714 715	Numerical control machine operators (7326
715 716	Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529) not used
717	Fabricating machine operators, n.e.c. (7339, 7539)
718	not used
719-725	Metal and plastic processing machine operators
719	Molding and casting machine operators (7315,7342, 7515, 7542)
720-722	not used
723	Metal plating machine operators (7343, 7543)
724	Heat treating equipment operators (7344, 7544)
725	Miscellaneous metal and plastic processing machine operators (7349, 7549)
726-733	Woodworking Machine Operators
726	Wood lathe, routing, and planeing machine operators (7431, 7432, 7631,7632)
727	Sawing machine operators (7433, 7633)
728	Shaping and joining machine operators (7435, 7635)
729	Nail and tacking machine operators (7636)
730-732	not used
733	Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)
734-737	Printing Machine Operators
734	Printing machine operators (7443, 7643)
735	Photoengravers and lithographers (6842, 7444, 7644)
736	Typesetters and compositors (6841, 7642)
737	Miscellaneous printing machine operators (6849, 7449, 7649)
738-749	Textile, Apparel and Furnishings Machine Operators
738	Winding and twisting machine operators (7451, 7651)
739	Knitting, looping, taping, and weaving machine operators (7452, 7652)
740-742	not used
743	Textile cutting machine operators (7654)

Code	Occupations
744	Textile sewing machine operators (7655)
745	Shoe machine operators (7656)
746	not used
747	Pressing machine operators (7657)
748	Laundering and dry cleaning machine operators (6855, 7658)
749	Miscellaneous textile machine operators (7459, 7659)
750-752	not used
753-779	Machine Operators, Assorted Materials
753	Cementing and gluing machine operators (7661)
754	Packaging and filling machine operators (7562, 7662)
755	Extruding and forming machine operators (7463, 7663)
756	Mixing and blending machine operators (7664)
757	Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
758	Compressing and compacting machine operators (7646, 7667)
759	Painting and paint spraying machine operators (7669)
760-762	not used
763	Roasting and baking machine operators, food (7472, 7672)
764	Washing, cleaning, and pickling machine operators (7673)
765	Folding machine operators (7474, 7674)
766	Furnace, kiln, and oven operators, exc. food (7675)
767	not used
768	Crushing and grinding machine operators (pt 7477, pt 7677)
769	Slicing and cutting machine operators (7478, 7678)
770-772	not used
773	Motion picture projectionists (pt 7479)
774	Photographic process machine operators (6863, 6868, 7671)
775-776	not used
777	Miscellaneous machine operators, n.e.c. (pt 7479, 7665, 7679)
778	not used
779	Machine operators, not specified
780-782	not used
783-795	Fabricators, Assemblers, and Hand Working Occupations
783	Welders and cutters (7332, 7532, 7714)
784	Solderers and brazers (7333, 7533, 7717)
785	Assemblers (772, 774)
786	Hand cutting and trimming occupations (7753)
787	Hand molding, casting, and forming occupations (7754, 7755)
788	not used
789	Hand painting, coating, and decorating occupations (7756)
790-792	not used
793	Hand engraving and printing occupations (7757)
794	Hand grinding and polishing occupations (7758)
795	Miscellaneous hand working occupations (7759)
796-799	Production Inspectors, Testers, Samplers, and Weighers
796	Production inspectors, checkers, and examiners (782, 787)
797	Production testers (783)
798	Production samplers and weighers (784)
799	Graders and sorters, exc. agricultural (785)
800-802	not used
803-859	Transportation and Material Moving Occupations
803-814	Motor Vehicle Operators
803	Supervisors, motor vehicle operators (8111)
804	Truck drivers, heavy (8212, 8213)
805	Truck drivers, light (8214)
806	Driver-sales workers (8218)

Code	Occupations
807	not used
808	Bus drivers (8215)
809	Taxicab drivers and chauffeurs (8216)
810-812	not used
813	Parking lot attendants (874)
814	Motor transportation occupations, n.e.c. (8219)
815-822	not used
823-834	Transportation Occupations, Except Motor Vehicles
823-826	Rail Transportation Occupations
823	Railroad conductors and yardmasters (8113)
824	Locomotive operating occupations (8232)
825	Railroad brake, signal, and switch operators (8233)
826	Rail vehicle operators, n.e.c. (8239)
827	not used
828-834	Water Transportation Occupations
828	Ship captains and mates, except fishing boasts (pt 8241, 8242)
829	Sailors and deckhands (8243)
830-832	not used
833	Marine engineers (8244)
834	Bridge, lock, and lighthouse tenders (8245)
835-842	not used
843-859	Material Moving Equipment Operators
843	Supervisors, material moving equipment operators (812)
844	Operating engineers (8312)
845	Longshore equipment operators (8313)
846-847	not used
848	Hoist and winch operators (8314)
849	Crane and tower operators (8315)
850-852	not used
853	Excavating and loading machine operators (8316)
854	not used
855	Grader, dozer, and scraper operators (8317)
856	Industrial truck and tractor equipment operators (8318)
857-858	not used
859	Miscellaneous material moving equipment operators (8319)
860-862	not used
863-889	Handlers, Equipment Cleaners, Helpers, and Laborers
863	Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
864	Helpers, mechanics and repairers (863)
865-867	Helpers, Construction and Extractive Occupations
865	Helpers, construction trades (8641-8645, 8648)
866	Helpers, surveyor (8646)
867	Helpers, extractive occupations (865)
868	not used
869	Construction laborers (871)
870-872	not used
873	Production helpers (861, 862)
874	not used
875-883	Freight, Stock, and Material Handlers
875	Garbage collectors (8722)
876	Stevedores (8723)
877	Stock handlers and baggers (8724)
878	Machine feeders and offbearers (8725)
879-882	not used
883	Freight, stock, and material handlers, n.e.c. (8726)
~~~	r roigin, stock, and matchai handicis, inc.c. (0120)

Code	Occupations
884	not used
885	Garage and service station related occupation (873)
886	not used
887	Vehicle washers and equipment cleaners (875)
888	Hand packers and packagers (8761)
889	Laborers, except construction (8769)
890-904	not used
905	Assigned to persons whose labor force status is unemployed and whose last job was Armed Forces.

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# Alphabetical Foreign Codes for Place of Birth

110 Africa	422 Dutch Guiana
721 Albania	439 Dutch West Indies
060 American Samoa	500 East Asia
162 Arab Republic of Egypt	743 East Germany
411 Argentina	612 East Pakistan
900 Armenia	140 Eastern Africa
690 Asia	740 Eastern Europe
950 At Sea (Born at Sea)	416 Ecuador
810 Australia	162 Egypt
711 Austria	433 El Salvador
727 Azores Islands	759 England
442 Bahamas	900 Estonia
641 Bahrain	144 Ethiopia
612 Bangladesh	700 Europe
443 Barbados	719 Federal Republic of Germany
712 Belgium	753 Finland
	509 Formosa
431 Belize	713 France
900 Belorussia, Belorussian SSR	
301 Bermuda	418 French Guiana
412 Bolivia	125 French Guinea
413 Brasil, Brazil	440 French West Indies
175 Brazzaville	900 Georgia SSR
759 Britian	743 German Democratic Republic
419 British Guiana, British Guyana	719 Germany
431 British Honduras	743 Germany (East)
759 British Isles	719 Germany [West)
444 British Virgin Islands	124 Ghana
441 British West Indies	759 Great Britain
741 Bulgaria	724 Greece
622 Burma	450 Guadeloupe
900 Byelorussian SSR	066 Guam
625 Cambodia	434 Guatemala
302 Canada	419 Guiana, Guyana
065 Canal Zone	451 Haiti
122 Cape Verde	717 Holland
170 Central Africa	435 Honduras
173 Central African Republic	502 Hong Kong
430 Central America	744 Hungary
700 Central Europe	614 India
619 Ceylon	620 Indochina
414 Chile	624 Indonesia
Sol China	615 Iran
415 Colombia	644 Irag
	755 Ireland, Ireland (Eire)
176 Congo, (not specified) 432 Costa Rica	759 Ireland (Northern)
	· · · · · · · · · · · · · · · · · · ·
723 Crete	645 Israel
731 Croatia	725 Italy
446 Cuba	127 ivory Coast
642 Cyprus	452 Jamaica
742 Czechoslovakia	503 Japan
179 Democratic Republic of Congo	646 Jordan
505 Demo. People's Republic of Korea	625 Kampuchea
751 Denmark	146 Kenya
448 Dominican Republic	179 Kinshasa
624 Dutch East Indies	504 Korea

505 Korea (North) 631 South Vietnam 506 Korea (South) 620 Southeast Asia 647 Kuwait 720 Southern Europe 626 Laos 155 Southern Rhodesia 400 Latin America 900 Soviet Union 900 Latvia 729 Spain 648 Lebanon 619 Sri Lanka 128 Liberia 078 St. Croix 613 Libya 078 St. John 714 Liechtenstein 456 St. Kitts, St. Kitts-Hevia-Anguilla 900 Lithuania 457 St. Lucia 715 Luxemboura, Luxembura 455 St. Maarten 501 Mainland China 078 St. Thomas 627 Malaysia 458 St. Vincent 453 Martinique 422 Surinam 436 Mexico 757 Sweden 850 Micronesia 718 Switzerland 640 Middle East 653 Syria 164 Morocco 509 Taiwan 717 Netherlands 630 Thailand 820 New Zealand 459 Tobago, Trinidad, Trinidad & Tobago 437 Nicaragua 075 Trust Territory of the Pacific Island 131 Niger 654 Turkey 132 Nigeria 162 Uar 160 North Africa 157 Uganda 300 North America 900 Ukraine, Ukrainian SSR 505 North Korea 184 Union of South Africa 631 North Vietnam 900 Union of Soviet Socialist Republic 750 Northern Europe 655 United Arab Emirates 759 Northern Ireland 162 United Arab Republic 756 Norway 759 United Kingdom 618 Pakistan 423 Uruguay 438 Panama 099 United States, Outlying Areas, or United 420 Paraguay States Possessions (not specified) 501 People's Republic of China **900 USSR** 615 Persia 424 Venezuela 421 Peru 631 Vietnam 628 Philippines 078 Virgin Islands 745 Poland 444 Virgin Islands (British) 727 Portugal 078 Virgin Islands (U.S.) 072 Puerto Rico 759 Wales 509 Republic of China 719 West Germany 618 West Pakistan 506 Republic of Korea 746 Romania, Rumania 710 Western Europe 900 Russia 846 Western Samoa 846 Samoa 900 White Russia 652 Saudi Arabia 731 Yugoslavia 749 Scandinavia 179 Zaire 759 Scotland 155 Zimbabwe 629 Singapore 996 Other Specified Foreign Country, (Not Listed) 150 Somalia 997 Foreign-Born (Don't Know Country) 184 South Africa 998 Don't Know (If Foreign Born)

999 Blank, Refused, Can't find CPS-1

410 South America

600 South Asia 506 South Korea

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### Numerical Place of Birth Code List

Code	Entry	Code	Entry
000	Not Applicable	418	French Guiana
001	United States of America	419	British Guiana
060	American Samoa		Guyana
065	Canal Zone	420	Paraguay
066	Guam	421	Peru
072	Puerto Rico	422	Surinam
075	Trust Territory of the Pacific Islands		Dutch Guiana
078	Virgin Island (U.S.),	423	Uruguay
	Vigin Islands	424	Venezuela
	St. Croix,	430	Central America
	St. John,	431	Belize,
	St. Thomas		British Honduras
099	United States, outlying areas or	432	Costa Rica
	United States Possessions	433	El Salvador
	(Not specified)	434	Guatemala
110	Africa	435	Honduras
122	Cape Verde	436	Mexico
124	Ghana	437	Nicaragua
125	French Guines	438	Panama
127	Ivory Coast	439	Dutch West Indies,
128	Liberia	440	French West Indies
131	Niger	441	British West Indies
132	Nigeria	442	Bahamas
140	Eastern Africa	443	Barbados
144	Ethiopia	444	British Virgin Islands
146	Kenya	446	Cuba
150	Somalia	448	Domicican Republic
155	Southern Rhodesia	450	Guadeloupe
	Zimbabwe	451	Haiti
157	Uganda	452	Jamaica
160	North Africa	453	Martinique
162	Egypt, Arab Republic of Egypt, U.A.R. United Arab Republic	455	St. Maarten St. Kitts, St. Kitts-Nevis-Auguilla
164	Morocco	457	St. Lucia
170	Central Africa	458	St. Vincent
173	Central African Republic	459	Tobago,
175	Brazzaviile		Trinidad,
176	Congo (Not Specified)		Trinidad and Tobago
179	Zaire, (Kinshasa),	500	East Asia
	Democratic Republic of Congo	501	China,
184	South Africa, Union of South Africa		Mainland China,
300	North America		People Republic of China
301	Bermuda	502	Hong Kong
302	Canada, British Columbia, Ontario,	503	Japan
	Quebec	504	Korea
400	Latin America	505	Korea (North)
410	South America		Peoples Democratic Republic of Korea)
411	Argentina	506	Korea (South)
412	Bolivia		Republic of Korea
413	Brazil	509	Republic of China
	Brasil		Taiwan,
414	Chile		Formosa
415	Colombia	600	South Asia
416	Ecuador		

Code	Entry	Code	Entry
612	Bangladesh,	710	Western Europe
	East Pakistan	711	Austria
613	Libya	712	Belgium
614	India	713	France
615	Iran,	714	Liechtenstein
	Persia	715	Luxembourg,
618	Pakistan, West Pakistan		Luxembourg
619	Sri Lanka,	717	Holland,
	Ceylon		Netherlands
620	Southern Asia,	718	Switzerland
	Indo-China	719	Germany,
622	Burma		Federal Republic of Germany,
624	Indonesia		West Germany
	Dutch East Indies	720	Southern Europe
625	Cambodia (Kampuchea)	721	Albania
626	Laos	723	Crete
627	Malaysia	724	Greece
628	Philippines	725	Italy
629	Singapore	727	Portugal,
630	Thailand		Azores Islands
631	Vietnam,	729	Spain
	North	731	Croatia,
	South		Yugoslavia
633	South Vietnam	740	Eastern Europe
640	Middle East	741	Bulgaria
641	Bahrain	742	Czechoslovakia
642	Cyprus	743	East Germany,
644	Iraq	744	German Democratic Republic
645	Israel	744	Hungary
646	Jordan	745 746	Poland
647	Kuwait	746	Romania, Rumania
648	Lebanon	749 500	Scandinavia
652	Saudi Arabia	500	Northern Europe
653	Syria	751 753	Denmark Finland
654	Turkey		
655	United Arab Emirates	755	Ireland (Fire)
690	Asia	756	Ireland (Eire)
700	Central Europe,	730	Norway
	Europe		•

#### Appendix 1 - Specific Metropolitan Identifiers

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

<u>AREA</u>	CMSA/ MSA RANK (MSARANK) List 1	PMSA RANK CODE (PMSARANK) List 2	INDIVIDUAL CENTRAL CITY CODE (CCCODE) List 3	FIPS MSA/PMSA CODE (SMSAFIPS) List 4
Dallas-Fort Worth, TX CMSA	010	N/C	N/C	N/C
Fort Worth-Arlington, TX PMSA	010	02	N/C	N/C
OR	N/C	N/C	N/C	2800
Fort Worth, TX Central City	010	02	1	N/C
OR	N/C	N/C	1	2800
Phoenix, AZ MSA	023	N/C	N/C	N/C
OR	N/C	N/C	N/C	6200
Mesa, AZ Central City	023	N/C	2	N/C
OR	N/C	N/C.	2	6200
Burlington, VT MSA	224	N/C	N/C	N/C
OR	H/C	N/C	N/C	1305

N/C = No Code Required

#### NOTES:

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

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

CMSA/ MSA	FIPS MSA/	•
RANK	PMSA	
CODE	CODE	CMSA/MSA TITLE
001		New York-N. New Jersey-Long Island, NY-NJ CMSA
02		Los Angeles-Anaheim-Riverside, CA CMSA
003		Chicago-Gary-Lake County, IL-IN-WI CMSA (Wisconsin portion not in sample)
004		Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA (Maryland portion suppressed
005		San Francisco-Oakland-San Jose, CA CMSA
006		Detroit-Ann Arbor, MI CMSA
007		Boston-Laurence-Salem, MA-NH CMSA
000		Houston-Galveston-Brazoria, TX CMSA
009	8040	Washington, DC-VA MSA
010		Dallas-Fort Worth, TX CMSA
011		Cleveland-Akron-Lorain, OH CMSA
012		Miami-Fort Lauderdale, FL CMSA
013		Pittsburgh-Deaver Valley, PA CMSA
014	•	St. Louis, MO-IL CMSA
015	0520	Atlanta, GA MSA
016	0720	Baltimore, MD MSA
017	5120	Minneapolis-St. Paul, MN-WI MSA (Wisconsin portion not identified)
010		Seattle-Tacoma, WA CMSA
019	7320	San Diego, CA MSA
020	0280	Tampa-St. Petersburg-Clearwater, FL MSA
021		Denver-Boulder, CO CMSA
022		Cincinnati-Hamilton, OH-KY-IN CMSA (Indiana portion not identified)
023	6200	Phoenix, AZ MSA
024		Milwaukee-Racine, WI CMSA
025	3760	Kansas City, MO-KS - MSA
026		Portland-Vancouver, OR-WA CMSA
027	5560	New Orleans, LA MSA
020	1040	Columbus, OH MSA
029	5720	Norfolk-Virginia Beach-Newport News, VA MSA
030	<b>4</b> • •	Buffalo-Niagara Falls, NY CMSA
031	6920	Sacramento, CA MSA
032	3480	Indianapolis, IN MSA
033	7240	San Antonio, TX MSA
034		Providence-Pawtucket-Fall River, RI-MA CMSA
035	1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA
036		Hartford-New Britian-Middletown, CT CMSA
037	7160	Salt Lake City-Ogden, UT MSA
030	6840	Rochester, NY MSA
039	5880	Oklahoma City, OK MSA
040	4520	Louisville, KY-IN MSA
041	2000	Dayton-Springfield, OH MSA
042	4920	Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not identified)
043	1000	Birmingham, AL MSA
044	5360	Nashville, TN MSA
045	3120	Greenboro-Winston Salem-High Point, NC MSA
046	0160	Albany-Schenectady-Troy NY MSA

	•	
CMSA/	FIPS	
MSA	MSA/	
RANK	PMSA	
CODE	CODE	CMSA/MSA_TITLE
_ <del>_</del>		
047	3320	Honoiulu, Hi MSA
048	5960	Orlando, FL MSA
049	6760	Richmond-Petersburg. VA MSA (Dinwiddie and Prince George counties and Colonial Heights, Hopewell, and Petersburg cities not in sample)
050	3600	Jacksonville, FL MSA
051	7560	Scranton-Wilkes Barre, PA MSA (Monroe county not in sample)
052	0560	Tulsa, OK MSA
053	8960	West Palm Beach-Boca Raton-Delray Deach, FL MSA
054	8160	Syracuse, NY MSA
055	0240	Allentown-Bethlehem, PA-NJ MSA (New Jersey portion not identified)
056	0640	Austin, TX MSA
057	3000	Grand Rapids, MI MSA
058	8400	Toledo, OH MSA
059	5920	Omaha, NE-IA MSA (lowa potion not identified)
060	6640	Raleigh-Durham, NC MSA
061	3160	Greenville-Spartanburg, SC MSA
062	3840	Knoxville, TN MSA
063	8520	Tucson, AZ MSA
064	3240	Harrisonburg-Lebanon-Carlisle, PA MSA (Lebanon county not in sample)
065	2840	Fresno, CA MSA
066	0760	Baton Rouge, LA MSA
067	9320	Youngstown-Warren, OH MSA
068	4120	Las Vegas, NV MSA
069	8000	Springfield,MA MSA
070	2320	El Paso, TX MSA
071	5480	New Haven-Meriden, CT MSA
072	4400	Little Rock-North Little Rock, AK MSA
073	1440	Charleston, SC MSA
074	5160	Mobile, AL MSA (Baldwin county not in sample)
075	0680	Bakersfield, CA MSA
076	3660	Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia portion not identified)
077	2640	Flint, MI MSA
078	0200	Albuquerque, NM MSA
0 <del>79</del>	9040	Wichita, KS MSA
080	1760	Columbia, SC MSA
081	1560	Chattanooga, TN-GA MSA (Marion and Sequatchie counties Tennessee not in sample)
082	6960	Saginaw-Bay City-Midland, MI MSA
083	4040	Lansing-East Lansing, MI MSA
084	9240	Worcester, MA MSA
085	1320	Canton, OH MSA
086	0840	Beaumont-Port Arthur, TX MSA
087	9280	York, PA MSA
088	1960	Davenport-Rock Island-Moline, IA-IL MSA
089	8120	Stockton, CA MSA
090	2120	Des Moines, IA MSA (Dallas county not in sample)
091	4000	Lancaster, PA MSA
092	3560	Jackson, MS MSA
093	6120	Peoria, IL MSA
094	0600	Augusta, GA-SC, MSA
095	1880	Corpus Christi, TX MSA
096	7680	Shreveport, LA MSA
	- <del></del>	•

a. <b>1</b> a		
CMSA/	FIPS	
MSA	MSA/	
RANK	PMSA	
CODE	CODE	CMSA/MSA TITLE
097	2760	Fort Wayne, IN MSA
098	7840	Spokane, WA MSA
099	3980	Lakeland-Winter Haven, FL MSA
100	1720	Colorado Springs, CO MSA
101	3400	Huntington-Ashland. WV-KY-OH MSA (Kentucky and Ohio
100	4700	portions not identified)
102	4720	Madison, WI MSA
103	4880	McAllen-Edinburg-Mission, TX MSA
104	4200	Lexington-Fayette, KY MSA
105	8680	Utica-Rome, NY MSA
106	7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
107	6680	Reading, PA MSA
108	6080	Pensacola. FL MBA
109	7120	Salinas-Seaside-Monterey, CA MSA
110	4900	Melbourne-Titusville-Palm Bay, FL MSA
111	0460	Appleton-Oshkosh-Neenah, WI MSA
112	2020	Daytona Beach, FL MSA
113	5170	Modesto, CA MSA
115	5240	Montgomery, AL MSA
116	2360	Erie, PA MSA
117	6880	Rockford, IL MSA
118	2440	Evansville, IN-KY MSA (Kentucky portion not identified)
119	4600	Macon-Warner Robins, GA MSA
120	1400	Charleston, WV MSA
121	2400	Eugene-Springfie1d, OR MSA
122	0960	Binghamton, NY MSA
123	8700	Visalia-Tulare-Portervi1le, CA MSA
124	3680	Johnstown, PA MSA
125	2240	Duluth, MN-WI MSA (Wisconsin portion not identified)
126	5520	New London-Norwich, CT-RI MSA (Rhode Island portion suppressed)
127	7000	Salem, OR MSA
128	6460	Poughkeepsie, NY MSA
129	2560	Fayetteville, NC MSA
130	1800	Columbus, GA-AL MSA (Alabama portion not in sample)
131	2700	Fort Myers, FL MSA
132	7000	South Bend-Mishawaka, IN MSA
133	6520	Provo-0rem, UT MSA (Central City portion only identified)
134	1240	Brownsville-Harlingen, TX MSA
135	7520	Savannah, GA MSA
136	7510	Sarasota, FL MSA
137	6000	Roanoke, VA MSA
138	4600	Lubbock, TX MSA
139	3080	Lafayette, LA MSA
140	3810	Killieen-Temple, TX MSA
141	7920	Springfield, MO MSA
142	3720	Kalamazoo, MI MSA
143	0300	Anchorage, AK MSA
144	6720	Reno, NV MSA (Central City portion only identified)
145	3290	Hickory, NC MSA
146	3440	Huntsville, AL MSA
147	8000	Waterbury, CT MSA
148	8240	Tallahassee, FL MSA

/ FIPS MSA/	•
•	
INIOA/	
	CNACA BACA TITI C
OODE	CMSA/MSA TITLE
6450	Portsmouth-Dover-Rochester, NH-ME MSA
3.33	(Maine portion not entirely in sample and it is not identified)
6400	Portland, ME MSA
	Lincoln, NE MSA
	Biloxi-Gulfport, MS MSA
	Houma-Thibodaux, LA MSA
	Springfield, IL MSA
	Boise City, ID MSA
	Gainesville, FL MSA
	Wheeling, WV-OH MSA (Ohio portion not identified)
	Waco, TX MSA
3960	Lake Charles, LA MSA
1360	Cedar Rapids, IA MSA
5400	New Bedford, MA MSA
1400	Champaign-Urbana-Rantoul, IL MSA
2720	Fort Smith, AR-OK MSA (Oklahoma portion not in sample)
1140	Bradenton, FL MBA
0480	Asheville, NC MSA
0870	Benton Harbor, MI MSA
	Waterloo-Cedar Falls, IA MSA
	Fort Collins-Loveland, CO MBA
	Topeka, KA MSA (Central City portion only identified)
	Chico, CA MSA
	Muskegon, MI MSA
	Lima, OH MSA
	Ocala, FL MSA
	Jackson, MS MSA
	Monroe, LA MSA
	Tuscaloosa, AL MSA
	Battle Creek, MI MSA
	Anderson, SC MSA
	Olympia, WA MSA
	Terre Haute, IN MSA
	Florence, AL MSA
	Altoona, PA MSA
	Anderson, IN MSA
	,
	Manchester, NH MSA
	Medford, OR MBA
	Joplin, MO MSA
	Mansfield, OH MSA
	Sharon, PA MSA
	Pueblo, CO MSA
	Lawton, OK MSA
	Bloomington-Normal, IL MSA
	Fort Walton Beach, FL MSA
	Burlington, VT MSA
	Williamsport, PA MSA
	Sioux City, IA-NE MSA (Nebraska portion not in sample)
7760	Sioux Falls, SD MSA
2655	Florence, SC MSA
	Bellingham, WA MSA
9340	Yuba City, CA MSA
	PMSA CODE  6450  6400 4360 0920 3350 7080 1000 2900 9000 8000 3960 1360 5400 1400 2720 1140 0480 0870 8920 2670 8440 1620 5320 4320 5790 3520 5200 8600 0780 0405 5910 8320 2650 0280 0400 4760 4890 3710 4800 7610 6560 4200 1040 2750 1305 9140 7720 7760

CMSA/	FIPS	
MSA	MSA/	
RANK	PMSA	
CODE	CODE	CMSA/MSA TITLE
246	1740	Colombia, MO MSA
247	2880	Gadsden, AL MSA
248	2580	Fayetteville-Springdale, AK MSA
252	3740	Kankakee, IL MSA

## LIST 2: PMSA 1983 RANK CODES (PMSARANK)

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

CMSA	PMSA	FIPS MSA	
RANK	RANK	PMSA	DMOA TITLE
CODE	CODE	CODE	PMSA TITLE
001	01	5600	New York, NY
	02	5380	Nassau-Suffolk, NY
	03	5640	Newark, NJ
	04	0875	Bergen-Passaic, NJ
	05	5015	Middlesex-Somerset-Hunterdon, NJ
	06	5190	Monmouth-Ocean, NJ
	07	3640	Jersey City, NJ
	00	1160	Bridgeport-Milford, CT
	09	5950	Orange County, NY
	10 .	8040	Stamford, CT
	11	1930	Danbury, CT
	12	5760	Norwalk, CT
002	01	4480	Los Angeles-Long Beach, CA
	02	0360	Anaheim-Santa Ana, CA
	03	6700	Riverside-San Bernardino, CA
	04	6000	Oxnard-Ventura, CA
003	01	1600	Chicago, IL
	02	2960	Gary-Hammond, IN
	03	3965	Lake County, IL
	04	3690	Joliet, IL
	05	0620	Aurora-Elgin, IL
004	01	6160	Philadelphia, PA-NJ
	02	9160	Wilmington, DE-NJ-MD (New Jersey portion
	20	0.400	not identified, Maryland portion suppressed.)
005	03	8400	Trenton, NJ
005	01	5775	Oakland, CA
	02	7360	San Francisco, CA
	03	7400	San Jose, CA
	04 05	8720 7500	Vallejo-Fairfield-Napa, CA
	05 06	7500 7495	Santa Rosa-Petaluma, CA
006	06 01	7485	Santa Cruz, CA
006	01 02	2160 0440	Detroit, MI
007	02	1120	Ann Arbor, MS
007	02	4160	Boston, MA
			Lawrence-Haverill, MA-NH (New Hampshire portion not identified)
	03	7090	Salem-Gloucester, MA
	04	4560	Lowell, MA-NH (New Hampshire portion not identified)
	05	1200	Brockton, MA
800	01	3360	Houston, TX
	02	2920	Galveston-Texas City, TX
	03	1145	Brazoria, TX

		FIPS	
CMSA	PMSA	MSA	
RANK	RANK	PMSA	
CODE	CODE	CODE	PMSA TITLE
010	01	1000	Dallan TV
010		1920	Dallas, TX
011	02	2800	Fort Worth-Arlington, TX
011	01	1680	Cleveland, OH
	02	0080	Akron, OH
	03	4440	Lorain-Elyria, OH
012	01	5000	Miami-Hialeah, FL
	02	2600	Fort Lauderdale-Hollywood-Pompano Beach, FL
013	01	6280	Pittsburgh, PA
	02	0845	Beaver County, PA
014	01	7040	St, Louis, MO-IL (Illinois portion not identified)
018	01	7600	Seattle, WA
	02	8200	Tacoma, WA
021	01	2080	Denver, CO
	02	1125	Boulder-Longmont, CO
022	01	1640	Cincinnati, OH-KY-IN (Indiana portion not identified)
	02	3200	Hamilton-Middletown, OH
024	01	5080	Milwaukee, WI
	02	6600	Racine, WI
026	01	6440	Portland, OR
	02	8725	Vancouver, WA
030	01	1200	Buffalo, NY
	02	5700	Niagara Falls, NY
034	01	6400	Providence, RI
	02	6060	Pawtuckett-Woonsocket-Attleboro, RI-MA
	-		(Rhode Island-Central City portion only identified)
036	01	3200	Hartford, CT
	02	5440	New Britain, CT

LIST 3: INDIVIDUAL CENTRAL CITY CODES (CCCODE)

CMSA/MSA RANK CODE (MSARANK)	PMSA RANK CODE (PMSARANK)	INDIVIDUAL CENTRAL CITY CITY CODE (CCCODE)	CITY
001	03	1	Newark, NJ
002	01	2 1 2 3	Elizabeth, NJ Los Angeles, CA Long Beach, CA Pasadena, CA
	02	0 1 2	Others Anaheim, CA Santa Ana, CA
	03	1 0	Riverside, CA Others
003	01	1 0	Chicago, IL Others
	02	1	Gary, IN Others
005	01	1	Oakland, CA Others
006	01	1 0	Detroit, MI Others
007	01	1 0	Boston, MA Others
. 010	01	1 0	Dallas, TX Others
010	02	1 2	Fort Worth, TX Arlington, TX
012	01 02	1 0 1	Miami, FL Others
017	-	0	Fort Lauderdale, FL Others Minneapolis, MN
020		0 1	Others Tampa, FL
023	_	0 1	Others Phoenix, AZ
		2 0	Mesa, AZ Others
029	-	1 2 3 4	Norfolk, VA Virginia Beach, VA Newport News, VA Hampton, VA
045	•	0 1	Others Greensboro, NC
046	-	0 1 0	Others Albany, NY Others
060	-	1 0	Raleigh, NC Others
069	-	1 0	Springfield, MA Others

LIST 4: FIPS MSA/PMSA CODES (SMSAFIPS)

CMSA/ MSA RANK CODE	PMSA RANK CODE	FIPS MSA/ PMSA CODE	MSA/PMSA TITLE
011	02	0080	Akron, OH, PMSA
046		0160	Albany-Schenectady-Troy, NY MSA
078		0200	Albuquerque, NM MSA
055		0240	Allentown-Bethlehem, PA-NJ MSA (New Jersey
			portion not identified)
201	•	0280	Altoona, PA MSA
002	02	0360	Anaheim-Santa Ana, CA PMSA
143		0380	Anchorage, AK MSA
202		0400	Anderson, IN MSA
194		0405	Anderson, SC MSA
006	02	0440	Ann Arbor, MI PMSA
111		0460	Appleton-Oshkosh-Neenaht, WI MSA
171		0480	Asheville, NC MSA
015		0520	Atlanta, GA MSA
094		0600	Augusta, GA-SC MSA
003	05	0620	Aurora-Elgin, IL PMSA
056		0640	Austin, TX MSA
075		0680	Bakersfield, CA MSA
016		0720	Baltimore, MD MSA
066		0760	Baton Rouge, LA MSA
193		0780	Battle Creek, MI MSA
086	02	0840	Beaumont-Port Arthur, FL MSA
013 240	02	0845	Beaver County, PA PMSA
172		0860	Bellingham, WA MSA
001	04	0870 0875	Denton Harbor, MI MSA
152	04	0920	Bergen-Passaic, NJ PMSA Biloxi-Gulfport, MS MSA
122		0960	Binghamton, NY MSA
043		1000	Birmingham, AL MSA
221		1040	Bloomington-Normal, IL MSA
156		1080	Boise City, ID MSA
007	01	1120	Boston, MA PMSR
021	02	1125	Boulder-Longmont, CO PMSA
170		1140	Bradenton, FL MSA
008	03	1145	Brazoria, TX PMSA
001	08	1160	Bridgeport-Milford, CT PMSA
007	05	1200	Brockton, MA PMSA
134		1240	Brownsville-Harlingen, TX MSA
030	01	1280	Buffalo, NY PMSA
224		1305	Burlington, VT MSA
085		1320	Canton, OH MSA
164		1360	Cedar Rapids, IA MSA
166		1400	Champaign-Urbana-Rantoul, IL MSA
073		1440	Charleston, SC MSA
120		1480	Charleston, WV MSA
035		1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA
081		1560	Chattanooga, TN-A MSA (Marion and Sequatchie counties Tennessee not in sample)

		,	
CMCA		SIDO	
CMSA/	DMCA	FIPS	
MSA	PMSA	MSA/	
RANK	RANK	PMSA	MAGA (DMAGA TITLE
CODE	CODE	CODE	MSA/PMSA TITLE
003	01	1600	Chicago, IL PMSA
179	-	1620	Chico, CA MSA
022	01	1640	Cincinnati, OH-KY-IN PMSA (Indiana portion not identified)
011	01	1680	Cleveland, OH PMSA
100	•	1720	Colorado Springs, CO MSA
246		1740	Colombia, MO MSA
080		1760	Columbia, SC MSA
130		1800	Columbus, GA-AL MSA (Alabama portion not in sample)
020	•	1840	Columbus, OH MSA
095		1880	Corpus Christi, TX MSA
010	01	1920	Dallas, TX PMSA
001	11	1930	Danbury, CT PMSR
088	•	1960	Davenport-Rock Island-Moline, IA-IL MSA
041		2000	Dayton-Springfield, OH MSA
112		2020	Daytona Beach, FL MSA
021	01	2080	Denver, CO PMSA
090	•	2120	Des Moines, IA MSA (Dallas county not in sample)
006	01	2160	Detroit, MI PMSA
125		2240	Duluth, MN-WI MSA (Wisconsin portion not identified)
070		2320	El Paso, TX MSA
116		2360	Erie, PA MSA
121		2400	Eugene-Springfield, OR MSA
118		. 2440	Evansville, IN-KY MSA (Kentucky portion not identified)
129		2560	Fayetteville, NC MSA
248		2580	Fayetteville-Springdale, AK MSA
077		2640	Flint, MI MSA
199		2650	Florence, AL MSA
233		2655	Florence, SC MSA
174		2670	Fort Collins-Loveland, CO MSA
012	02	2600	Fort Lauderdaie-Hollywood-Pompano Beach, FL PMSA
131		2700	Fort Myers, FL MSA
169		2720	Fort Smith, AR-0K MSA (Oklahoma portion not in sample)
222	•	2750	Fort Walton Beach, FL MSA
097		2760	Fort Wayne, IN MSA
010	02·	2800	Fort Worth-Arlington, TX PMSA
065		2840	Fresno, CA MSA
247		2880	Gadsden, AL MSA
157		2900	Gainesville, FL MSA
800	02	2920	Galveston-Texas City, TX PMSA
003	02	2960	Gary-Hammond, IN PMSA
057		3000	Grand Rapids, MI MSA
045		3120	Greenboro-Winston Salem-High Point, NC MSA
061		3160	Greenville-Spartanburg, SC MSA
022	02	3200	Hamilton-Middletown, OH PMSA
064		3240	Harrisburg-Lebanon-Carlisle, PA MSA
			(Lebanon county not in sample)
036	01	3200	Hartford, CT PMSA
145		3290	Hickory, NC MSA
047		3320	Honolulu, HI MSA
153		3350	Houma-Thibodaux, LA MSA
800	01	3360	Houston, TX PMSA

			•
CMSA/		FIPS	•
MSA	PMSA	MSA/	
RANK	RANK	PMSA	
CODE	CODE	CODE 2	MSA/PMSA TITLE
101		3400	Huntington-Ashland, WV-KY-OH MSA
		0400	(Kentucky and Ohio portions not identified)
146		3440	Huntsville, AL MSA
032		3480	Indianapolis, IN MSA
185		3520	Jackson, MS MSA
092		3560	Jackson, MS MSA
050		3600	
001	07	3640	Jacksonville, FL MSA
076	07		Jersey City, NJ PMSA
0/0		3660	Johnson City-Kingsport-Bristol, TN-VA MSA
104		2600	(Virginia portion not identified)
124	04	3680 3600	Johnstown, PA MSA
003	U <del>4</del>	3690	Joliet, IL PMSA
207		3710	Joplin, MO MSA
142		3720	Kalamazoo, MI MSA
252		3740	Kankakee, IL MSA
025		3760	Kansas City, MO-KS MSA
140		3810	Killeen-Temple, TX MSA
062	•	3040	Knoxville, TN MSA
139		3880	Lafayette, LA MSA
163		3960	Lake Charles, LA MSA
003	03	3965	Lake County, IL PMSA
099		3980	Lakeland-Winter Haven, FL MSA
091		4000	Lancaster, PA MSA
083		4040	Lansing-East Lansing, MI MSA
06C		4120	Las Vegas, NV MSA
007	02	4160	Lawrence-Haverill, MA-NH PMSA (New Hampshire
			portion not identified)
219		4200	Lawton, OK MSA
104		4280	Lexington-Fayette, KY MSA
181		4320	Lima, OH MSA
151		4360	Lincoln, NE MSA
072		4400	Little Rock-North Little Rock, AK MSA
011	03	4440	Lorain-Eiyria, OH PMSA
002	01	4480	Los Angeles-Long Beach, CA PMSA
040		4520	Louisville, KY-IN MSA
007	04	4560	Lowell, MA-NH PMSA (New Hampshire portion not identified)
138		4600	Lubbock, TX MSA
119		4680	Macon-Warner Robins, GA MSA
102		4720	Madison, WI MSA
203		4760	Manchester, NH MSA
209		4800	Mansfield, OH MSA
103		4880	McAllen-Edinburg-Mission, TX MSA
204		4890	Medford, OR MSA
110		4900	Melbourne-Titusville-Palm Bay, FL MSA
042		4920	Memphis, TN-AR-MS MSA (Arkansas and Mississippi
012	01	EAAA	portions not identified)
012 001	01 05	5000 5015	Miami-Hialeah, FL PMSA
	05 01		Middlesex-Somerset-Hunterdon, NJ PMSA
024	Ui	5000 5130	Milwaukee, Wi PMSA Minnapolis St. Paul MN Wi MSA (Missonsin portion
017		5120	Minneapolis-St, Paul, MN-WI MSA (Wisconsin portion not identified)
074		5160	Mobile, AL MSA (Baldwin county not in sample)

	•	*	•
CMSA/		FIPS	
MSA	PMSA	MSA/	
RANK	RANK	PMSA	
CODE	CODE	CODE	MSA/PMSA TITLE
<del>222</del>	<u> </u>	<u> </u>	MONTIMONTICE .
113		5170	Modesto, CA MSA
001	06	5190	Monmouth-Ocean, NJ PMSA
106		5200	Monroe, LA MSA
115		5240	Montgomery, AL MSA
100		5320	Muskegon, MI MSA
044			
	00	5360	Nashville, TN MSA
001	02	5380	Nassau-Suffolk, NY PMSA
165		5400	New Bedford, MA MSA
036	02	5440	New Britain, CT PMSA
071		5400	New Haven-Meriden, CT MSA
126		5520	New London-Norwich, CT-RI MSA (Rhode Island
			portion suppressed)
027		/ <b>5560</b>	New Orleans, LA MSA
001	01	5600	New York, NY PMSA
001	03	5640	Newark, NJ PMSA
030	02	5700	Niagara ralls, NY PMSA
029	UZ.	5720	
	40		Norfolk-Virginia Beach-Newport News, VA MSA
001	12	5760	Norwalk, CT PMSA
005	01	5775	Oakland, CA PMSA
184		5790	Ocala, FL MSA
039		5880	Oklahoma City, OK MSA
197		5910	Olympia, WA MSA
059		5920	Omaha, NE-IA MSA (Iowa potion not identified)
001	09	5950	Orange County, NY PMSA
048		5960	Orlando, FL MSA
002	04	6000	0xnard-Ventura, CA PMSA
034	02	6060	Pawtuckett-Woonsocket-Attleboro, RI-MA PMSA
	<del>-</del>	0000	(Rhode Island Central City portion only identified)
100		6000	Pensacola, FL MSA
093		6120	Peoria, IL MSA
004	01		
	Ui	6160	Philadelphia, PA-NJ PMSA
023		6200	Phoenix, AZ MSA
013	01	6200	Pittsburgh, PA PMSA
150		6400	Portland, ME MSA
026	01	6440	Portland, OR PMSA
149		6450	Portsmouth-Dover-Rochester, NH-ME MSA (Maine portion
			not entirely in sample and it is not identified)
128		6460	Poughkeepsie, NY MSA
034	01	6480	Providence, RI PMSA
133	-	6520	Provo-Orem, UT MSA (Central City portion only identified)
216		6560	Pueblo, CO MSA
024	02	6600	Racine, WI PMSA
060	UZ.	6640	Raleigh-Durham, NC MSA
107		6600 6700	Reading, PA MSA
144		6720	Reno, NV MSA (Central City portion only identified)
049		6760	Richmond-Petersburg, VA MSA
			(Dinwiddie and Prince George counties and
			Colonial Heights, Hopewell, and Petersburg
			cities not in sample)
002	03	6700	Riverside-San Bernardino, CA PMSA
137		6800	Roanoke, VA MSA
038		6840	Rochester, NY MSA

1.11.1			
CMSA/	•	FIPS	
MSA	PMSA	MSA/	
RANK	RANK	PMSA	•
CODE	CODE	CODE	MSA/PMSA TITLE
117		6880	Rockford, IL MSA
031		6920	Sacramento, CA MSA
082		6960	Saginaw-Bay City-Midland, MI MSA
014	01	7040	St, Louis, FL PMSA (Illinois portion not identified)
127		7080	Salem, OR MSA
007	03	7090	Salem-Gloucester, MA PMSA
109		7120	Salinas-Seaside-Monterey, CA MSA
037		7160	Salt Lake City-Ogden, UT MSA
033		7240	San Antonio, TX MSA
019		7320	San Diego, CA MSA
005	02	7360	San Francisco, CA PMSA
005	03	7400	San Jose, CA PMSA
106		7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
005	06	7485	Santa Cruz, CA PMSA
005	. 05	7500	Santa Rosa-Petaluma, CA PMSA
136		7510	Sarasota, FL MSA
135		7520	Savannah, GA MSA
051		7560	Scranton-Wilkes Barre, PA MSA (Monroe county not
			in sample)
018	01	7600	Seattle, WA PMSA
211		7610	Sharon, PA MSA
096		7680	Shreveport, LA MSA
226		7720	Sioux City, IA-NE MSA (Nebraska portion not in sample)
231		7760	Sioux Falls, SD MSA
132		7800	South Bend-Mishawaka, IN MSA
090		7840	Spokane, WA MSA
154		7880	Springfield, IL MSA
141		7920	Springfield, MO MSA
069		8000	Springfield, MA MSA
001	10	8040	Stamford, CT PMSA
089	10	8120	Stockton, CA MSA
054		8160	Syracuse, NY MSA
018	02	8200	Tacoma, WA PMSA
148	UZ.	8240	Tallahassee, FL MSA
020		8280	Tampa-St, Petersburg-Clearwater, FL MSA
198	•	8320	Terre Haute, IN MSA
058		8400	Toledo, OH MSA
170		8440	Topeka, KA MSA (Central City portion only identified)
004	03	8480	Trenton, NJ PMSA
063	00	8520	Tucson, AZ MSA
052		8560	Tulsa, OK MSA
192		8600	Tuscaloosa, AL MSA
		0680	Utica-Rome, NY MSA
105	04		
005 026	04 02	8720 8725	Vallejo-Fairfield-Napa, CA PMSA Vancouver, WA PMSA
026	UZ		Visalia-Tulare-Porterville, CA MSA
123 161		8780 8800	Waco, TX MSA
009		8840	Washington, DC-MD-VA MSA
147		8880	Washington, DC-MD-YA MSA Waterbury, CT MSA
173		8920	Waterloo-Cedar Falls, IA MSA
053		8960	West Palm 8each-Boca Raton-Delray Beach, FL MSA
158		9000	Wheeling, WV-OH MSA (Ohio portion not identified)
130		3000	Three ing, TTT-OFF MOA (Office portion flor identified)

CMSA/ MSA RANK CODE	PMSA RANK CODE	FIPS MSA/ PMSA CODE	MSA/PMSA TITLE
079		9040	Wichita, KA MSA
225		9140	Williamsport, PA MSA
004	02	9160	Wilmington, DE-NJ-MD PMSA (New Jersey portion not identified, Maryland portion suppressed.)
004		9240	Worcester, MA MSA
087		9280	York, PA MSA
067		9320	Youngstown-Warren, OH MSA
242		9340	Yuba City, CA MSA

Appendix 2 - Topcoding of Usual Hourly Earnings

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

Hours	Topcode	Hours	Topcode	Hours	Topcode
1	None	34	\$56.56	67	\$28.70
2 3	None	35	\$54.94	68	\$28.28
3	None	36 [.]	\$53.41	69	\$27.87
4	None	37	<b>\$</b> 51.97	70	\$27.47
5	None	38	\$50.60	71	\$27.08
5 6	None	39	\$49.30	72	\$26.70
7	None	40	\$48.07	73	\$26.34
8	None	41	\$46.90	74	\$25.98
9	None	42	\$45.78	75	\$25.64
10	None	43	\$44.72	76	\$25.30
11	None	44	\$43.70	77	\$24.97
12	None	45	\$42.73	78	\$24.65
13	None	46	\$41.80	79	\$24.34
14	None	47	\$40.91	80	\$24.03
15	None	48	\$40.06	81	\$23.74
16	None	49	\$39.24	82	\$23.45
17	None	50	\$38.46	83	\$23.16
18	None	51	\$37.70	84	\$22.89
19	None	52	<b>\$36.98</b>	85	\$22.62
20	<b>\$96</b> .15	53	\$36.28	86	\$22.36
21	\$91.57	54	\$35.61	87	\$22.10
22	\$87.41	55	\$34.96	88	\$21.85
23	\$83.61	56	\$34.34	89	\$21.60
24	\$80.12	57	\$33.73	90	\$21.36
25	\$76.92	58	\$33.15	91	\$21.13
26	<b>\$</b> 73.96	59	\$32.59	92	\$20.90
<b>27</b> [°]	\$71.22	60	\$32.05	93	\$20.67
28	\$68.68	61	\$31.52	94	\$20.45
29	\$66.31	62	\$31.01	95	\$20.24
30	\$64.10	63	\$30.52	96	\$20.03
31	\$62.03	64	\$30.04	97	\$19.82
32	\$60.09	65	\$29.58	98	\$19.62
33	\$58.27	66	\$29.13	99	\$19.42

Appendix 3 - User Notes

This section will contain information relevant to the 1987 November Veterans Supplement that becomes available after the file is released. The cover letter to the updated information should be filed behind this page.

User Notes will be sent to all users who (1) purchased their file (or technical documentation) from the Census Bureau and (2) returned the coupon following the title page.