

User Extract cps_00020.dat

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§ 1. Document Description

Citation

Title Statement	
Title:	Codebook for an IPUMS CPS Data Extract
Subtitle:	DDI 2.5 metadata describing the extract file 'cps_00020.dat'
Identification Number:	ddi2-add48390-fbf8-0136-ac9e-005056a35405-cps_00020.dat-cps.ipums.org
Responsibility Statement	
Authoring Entity:	IPUMS
Affiliation:	University of Minnesota
Production Statement	
Producer:	IPUMS
Affiliation:	University of Minnesota
Role:	Documentation
Date of Production:	June 20, 2025
Place of Production:	IPUMS, 50 Willey Hall, 225 - 19th Avenue South, Minneapolis, MN 55455
Distribution Statement	
Contact Persons:	IPUMS
Affiliation:	University of Minnesota
URI:	https://ipums.org

§ 2. Study Description

Citation

Title Statement

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Distribution Statement	
Contact Persons:	IPUMS
Affiliation:	University of Minnesota
URI:	https://ipums.org
Version Statement	
Date:	2025-06-20

Study Scope

Subject Information	
Topic Classification:	Technical Variables -- HOUSEHOLD
	Linking Variables -- HOUSEHOLD
	Geographic Variables -- HOUSEHOLD
	Economic Characteristics Variables -- HOUSEHOLD
	Technical Variables -- PERSON
	Linking Variables -- PERSON
	Outgoing Rotation Groups (Earner Study) Variables -- PERSON
	Demographics Variables -- PERSON
	Family Interrelationships Variables -- PERSON
	Ethnicity/Nativity Variables -- PERSON
	Work Variables -- PERSON
	Education Variables -- PERSON

	Disability Variables -- PERSON
	Public Arts Supplement Variables -- PERSON
Summary Data Description	
Time Period:	2022-07
Country:	United States
Notes	
Note:	Additional notes on a sample that is part of this study: IPUMS-CPS, July 2022 Density of the full data file: 0.01% Density of this extract: 0.0%

Data Access - Use Statement

Confidentiality Declaration	
None	
Contact Persons:	IPUMS CPS
Affiliation:	IPUMS
URI:	http://cps.ipums.org/
Citation Requirement	
<p>Publications and research reports based on the IPUMS CPS database must cite it appropriately. The citation should include the following:</p> <p>Sarah Flood, Miriam King, Renae Rodgers, Steven Ruggles, J. Robert Warren, Daniel Backman, Annie Chen, Grace Cooper, Stephanie Richards, Megan Schouweiler, and Michael Westberry. IPUMS CPS: Version 12.0 [dataset]. Minneapolis, MN: IPUMS, 2024. https://doi.org/10.18128/D030.V12.0</p> <p>The licensing agreement for use of IPUMS CPS data requires that users supply us with the title and full citation for any publications, research reports, or educational materials making use of the data or documentation. Please add your citation to the IPUMS bibliography: http://bibliography.ipums.org/</p>	
Conditions	
<p>Users of IPUMS CPS data must agree to abide by the conditions of use. A user's license is valid for one year and may be renewed. Users must agree to the following conditions:</p> <p>(1) No fees may be charged for use or distribution of the data. All persons are granted a limited license to use these data, but you may not charge a fee for the data if you distribute it to others.</p> <p>(2) Cite IPUMS appropriately. For information on proper citation, refer to the citation requirement section of this DDI document.</p> <p>(3) Tell us about any work you do using the IPUMS. Publications, research reports, or presentations making use of IPUMS CPS should be added to our Bibliography. Continued funding for the IPUMS depends on our ability to show our sponsor agencies that researchers are using the data for productive purposes.</p> <p>(4) Use it for GOOD -- never for EVIL.</p>	
Disclaimer	
<p>The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.</p>	

Study Notes

Notes

Note:	User-provided description: Revision of (Revision of (CPS July 2022 Public Arts v1))
	This extract is a revision of the user's previous extract, ID 19746383.

§ 3. File Description

File

File Name:	cps_00020.dat
Contents of Files:	Microdata records
Type:	rectangular
File Type:	ISO-8859-1 data file
Data Format:	fixed length fields
Place of File Production:	IPUMS, 50 Willey Hall, 225 - 19th Avenue South, Minneapolis, MN 55455

§ 4. Variable Description

Jump to Variable

1. [YEAR](#) (Survey year)
2. [SERIAL](#) (Household serial number)
3. [MONTH](#) (Month)
4. [HWTFINL](#) (Household weight, Basic Monthly)
5. [CPSID](#) (CPSID, household record)
6. [REGION](#) (Region and division)
7. [STATEFIP](#) (State (FIPS code))
8. [COUNTY](#) (County (FIPS code))
9. [METFIPS](#) (Metropolitan area (FIPS code))
10. [METRO](#) (Metropolitan and central/principal city status)
11. [FAMINC](#) (Family income of householder)
12. [PERNUM](#) (Person number in sample unit)
13. [WTFINL](#) (Final Basic Weight)
14. [CPSIDP](#) (CPSID, person record)
15. [CPSIDV](#) (Validated Longitudinal Identifier)
16. [EARNWEEK2](#) (Weekly earnings (rounded))
17. [HOURLWAGE2](#) (Hourly wage (rounded))
18. [AGE](#) (Age)
19. [SEX](#) (Sex)
20. [RACE](#) (Race)
21. [MARST](#) (Marital status)
22. [VETSTAT](#) (Veteran status)
23. [FAMSIZE](#) (Number of own family members in hh)
24. [NCHILD](#) (Number of own children in household)
25. [NCHLT5](#) (Number of own children under age 5 in hh)
26. [FTYPE](#) (Family Type)
27. [BPL](#) (Birthplace)
28. [YRIMMIG](#) (Year of immigration)
29. [HISPAN](#) (Hispanic origin)
30. [EMPSTAT](#) (Employment status)
31. [LABFORCE](#) (Labor force status)
32. [OCC](#) (Occupation)

33. [IND](#) (Industry)
34. [CLASSWKR](#) (Class of worker)
35. [UHRSWORKT](#) (Hours usually worked per week at all jobs)
36. [WKSTAT](#) (Full or part time status)
37. [MULTJOB](#) (Whether worked more than one job in the past week)
38. [PROFCERT](#) (Has active professional certification or license)
39. [STATECERT](#) (Has government-issued professional certification or licesnse)
40. [EDUC](#) (Educational attainment recode)
41. [EDUC99](#) (Educational attainment, 1990)
42. [SCHLCOLL](#) (School or college attendance)
43. [DIFFHEAR](#) (Hearing difficulty)
44. [DIFFEYE](#) (Vision difficulty)
45. [DIFFREM](#) (Difficulty remembering)
46. [DIFFPHYS](#) (Physical difficulty)
47. [DIFFMOB](#) (Disability limiting mobility)
48. [DIFFCARE](#) (Personal care limitation)
49. [DIFFANY](#) (Any difficulty)
50. [HOURWAGE](#) (Hourly wage)
51. [EARNWEEK](#) (Weekly earnings)
52. [UHRSWORKORG](#) (Usual hours worked per week, outgoing rotation groups)
53. [WKSWORKORG](#) (Weeks worked per year, outgoing rotation groups)
54. [PBALLET](#) (Attended live ballet performance)
55. [PCLASS](#) (Attended live classical music performance)
56. [PDANCE](#) (Attended live dance performance, not ballet)
57. [PJAZZ](#) (Attended live jazz performance)
58. [PNMUS](#) (Attended a live nonmusical stage play)
59. [POPERA](#) (Went to a live opera performance)
60. [PSALSA](#) (Attended a Latin, Spanish, or Salsa music performance)
61. [PMUSICAL](#) (Attended a musical stage play or an operetta performance)
62. [PFESTIVAL](#) (Attended an outdoor festival that featured performing artists)
63. [PASUPPWT](#) (Public Arts Supplement or Core 1 Weight)

Variable: "YEAR"

Name:	YEAR
Label:	Survey year
Variable Text:	YEAR reports the year in which the survey was conducted. YEARP is repeated on person records.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	1
End Position:	4
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesYEAR is a 4-digit numeric value.

Variable: "SERIAL"

Name:	SERIAL
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Label:	Household serial number
Variable Text:	<p>SERIAL is an identifying number unique to each household in a given survey month and year. All person records are assigned the same serial number as the household record they follow. A combination of YEAR, MONTH, and SERIAL provides a within-sample unique identifier for every household in IPUMS-CPS; YEAR, MONTH, SERIAL, and PERNUM uniquely identify every person within a single sample.</p> <p>SERIAL is a new value generated for IPUMS-CPS and should not be confused with the household serial number created by the Census Bureau and included in the original CPS data.</p>
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	5
End Position:	9
Width:	5
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesSERIAL is a 5-digit numeric variable.

Variable: "MONTH"

Name:	MONTH
Label:	Month
Variable Text:	MONTH indicates the calendar month of the CPS interview.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	10
End Position:	11
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
01	January
02	February
03	March
04	April

05	May
06	June
07	July
08	August
09	September
10	October
11	November
12	December

Variable: "HWTFINL"

Name:	HWTFINL
Label:	Household weight, Basic Monthly
Variable Text:	<p>HWTFINL is a household-level weight that should be used to generate statistics about households. The CPS uses a complex stratified sampling scheme, and HWTFINL must be used to produce unbiased household-level statistics from IPUMS-CPS basic monthly samples. For analyses of March Annual Social and Economic (ASEC) data, researchers should use HWTSUPP (This variable was renamed. Please see this renaming scheme for more information.). For individual-level analyses, researchers should use WTFINL, WTSUPP, or EARNWT.</p> <p>HWTFINL generally has the same value as WTFINL for the household head or reference person. Vacant housing units and households that could not be interviewed due to residents' absence or refusal to participate have a value of zero in HWTFINL; such sampled units were included in the public use CPS data beginning in 1988.</p>
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	12
End Position:	21
Width:	10
Variable Format:	numeric
Implied Decimal Places:	4
Coder Instructions:	CodesHWTFINL is a 10-digit numeric variable.

Variable: "CPSID"

Name:	CPSID
Label:	CPSID, household record
Variable Text:	<p>CPSID is an IPUMS-CPS defined variable that uniquely identifies households across CPS samples. The first six digits of CPSID index the four-digit year and two-digit month that the household was first in the CPS. CPSID allows users to link a household record across samples, based on the 4-8-4 rotation pattern, by assigning a unique CPSID value based on a combination of household identifiers. CPSID will only ever appear for a maximum of 8 times, which is the number of times a household may be observed in the CPS survey (as indexed by MISH). In some cases, a household will appear fewer than 8 times due to migration, mortality, non-response, and recording errors. CPSID Extensive documentation about the creation of CPSID is available elsewhere.</p>

	<p>CPSID may also be used to link ASEC respondents who are in the March Basic Monthly file to other months of CPS data. This linking is made possible by IPUMS through the creation of MARBASECIDP. Users should note that ASEC oversample households (as indicated by ASECOVERH) will always have a CPSID value of 0.</p> <p>Users may also want to see CPSIDP for more information about linking individuals across time using a person-specific version of CPSID.</p>
Concept:	Linking Variables -- HOUSEHOLD
Start Position:	22
End Position:	35
Width:	14
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesCPSID is a 14-digit numeric variable.

Variable: "REGION"

Name:	REGION
Label:	Region and division
Variable Text:	<p>REGION identifies the region and division where the housing unit was located. Unless otherwise noted in the comparability discussion, states are recoded into the following 1990 regional and divisional classification system:</p> <p>1. Northeast Region New England Division: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont</p> <p>Middle Atlantic Division: New Jersey, New York, Pennsylvania</p> <p>2. Midwest (formerly North Central) Region East North Central Division: Illinois, Indiana, Michigan, Ohio, Wisconsin</p> <p>West North Central Division: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota</p> <p>3. South Region South Atlantic Division: Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, West Virginia</p> <p>East South Central Division: Alabama, Kentucky, Mississippi, Tennessee</p> <p>West South Central Division: Arkansas, Louisiana , Oklahoma, Texas</p> <p>4. West Region Mountain Division: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, Wyoming</p> <p>Pacific Division: Alaska, California, Hawaii, Oregon, Washington</p>
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	36
End Position:	37
Width:	2
Variable Format:	numeric

Implied Decimal Places:	0																						
Categories																							
<table><tr><th>Value</th><th>Label</th></tr><tr><td>11</td><td>New England Division</td></tr><tr><td>12</td><td>Middle Atlantic Division</td></tr><tr><td>21</td><td>East North Central Division</td></tr><tr><td>22</td><td>West North Central Division</td></tr><tr><td>31</td><td>South Atlantic Division</td></tr><tr><td>32</td><td>East South Central Division</td></tr><tr><td>33</td><td>West South Central Division</td></tr><tr><td>41</td><td>Mountain Division</td></tr><tr><td>42</td><td>Pacific Division</td></tr><tr><td>97</td><td>State not identified</td></tr></table>		Value	Label	11	New England Division	12	Middle Atlantic Division	21	East North Central Division	22	West North Central Division	31	South Atlantic Division	32	East South Central Division	33	West South Central Division	41	Mountain Division	42	Pacific Division	97	State not identified
Value	Label																						
11	New England Division																						
12	Middle Atlantic Division																						
21	East North Central Division																						
22	West North Central Division																						
31	South Atlantic Division																						
32	East South Central Division																						
33	West South Central Division																						
41	Mountain Division																						
42	Pacific Division																						
97	State not identified																						

Variable: "STATEFIP"

Name:	STATEFIP		
Label:	State (FIPS code)		
Variable Text:	<p>STATEFIP identifies the household's state of residence, using the Federal Information Processing Standards (FIPS) coding scheme, which orders the states alphabetically.</p> <p>In 1973-1975 ASEC samples, all households in the Anaheim-Santa Ana-Garden Grove, CA METAREA are coded as Michigan-Wisconsin for STATEFIP in the original data. As there is insufficient geographic information in the public use data to determine which variable is in error, this mistake has been left un-recoded.</p>		
Concept:	Geographic Variables -- HOUSEHOLD		
Start Position:	38		
End Position:	39		
Width:	2		
Variable Format:	numeric		
Implied Decimal Places:	0		
Categories			
<table><tr><th>Value</th><th>Label</th></tr></table>		Value	Label
Value	Label		

01	Alabama
02	Alaska
04	Arizona
05	Arkansas
06	California
08	Colorado
09	Connecticut
10	Delaware
11	District of Columbia
12	Florida
13	Georgia
15	Hawaii
16	Idaho
17	Illinois
18	Indiana
19	Iowa
20	Kansas
21	Kentucky
22	Louisiana
23	Maine
24	Maryland
25	Massachusetts
26	Michigan
27	Minnesota
28	Mississippi
29	Missouri
30	Montana
31	Nebraska
32	Nevada
33	New Hampshire
34	New Jersey

35	New Mexico
36	New York
37	North Carolina
38	North Dakota
39	Ohio
40	Oklahoma
41	Oregon
42	Pennsylvania
44	Rhode Island
45	South Carolina
46	South Dakota
47	Tennessee
48	Texas
49	Utah
50	Vermont
51	Virginia
53	Washington
54	West Virginia
55	Wisconsin
56	Wyoming
61	Maine-New Hampshire-Vermont
65	Montana-Idaho-Wyoming
68	Alaska-Hawaii
69	Nebraska-North Dakota-South Dakota
70	Maine-Massachusetts-New Hampshire-Rhode Island-Vermont
71	Michigan-Wisconsin
72	Minnesota-Iowa
73	Nebraska-North Dakota-South Dakota-Kansas
74	Delaware-Virginia
75	North Carolina-South Carolina
76	Alabama-Mississippi

77	Arkansas-Oklahoma
78	Arizona-New Mexico-Colorado
79	Idaho-Wyoming-Utah-Montana-Nevada
80	Alaska-Washington-Hawaii
81	New Hampshire-Maine-Vermont-Rhode Island
83	South Carolina-Georgia
84	Kentucky-Tennessee
85	Arkansas-Louisiana-Oklahoma
87	Iowa-N Dakota-S Dakota-Nebraska-Kansas-Minnesota-Missouri
88	Washington-Oregon-Alaska-Hawaii
89	Montana-Wyoming-Colorado-New Mexico-Utah-Nevada-Arizona
90	Delaware-Maryland-Virginia-West Virginia
99	State not identified

Variable: "COUNTY"

Name:	COUNTY
Label:	County (FIPS code)
Variable Text:	COUNTY gives the FIPS state and county codes for the respondent's county of residence. To preserve respondent confidentiality, not all counties are identified; however, about 45 percent of households in recent years are located in a county that is identified.
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	40
End Position:	44
Width:	5
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	<p>CodesCOUNTY is a five-digit numeric variable. The first two digits give the FIPS state code; the last three digits give the FIPS county code. For a list of counties identified in each state, follow the following links for the appropriate years:</p> <p>September, 1995-April, 2004 May, 2004-July,2005 August, 2005 onward</p> <p>00000 = Not identified</p>

Variable: "METFIPS"

Name:	METFIPS
Label:	Metropolitan area (FIPS code)
Variable Text:	<p>METFIPS gives the original (unrecoded) CPS codes for the respondent's metropolitan area of residence. A metropolitan area, or metro area, is a region consisting of a large urban core together with surrounding communities that have a high degree of economic and social integration with the urban core. Metro areas are defined by the Office of Management and Budget (OMB), which occasionally makes significant changes to its protocols and regularly revises the delineations of metro areas to reflect current population distributions and commuting flows. Metro areas can cross state lines, and they are county-based except in New England. (Prior to the institution of the 2003 OMB protocols, metro areas in New England were based on towns and cities. Now all official metro areas are county-based, but the CPS continues to use special town-based definitions for New England, which the OMB calls New England City and Town Areas, or NECTAs.)</p> <p>See also (METRO), which identifies whether a household resided in a metro area and specifically whether it resided in a central/principal city of a metro area. For 1962-2022 samples, IPUMS CPS includes a separate variable, METAREA, which aimed to apply a consistent coding scheme across all samples based on the FIPS codes in use with the 1990 census. As explained in that variable's description, it is not altogether possible to maintain both consistency and comparability, and the complications of maintaining that approach have led both IPUMS USA and CPS to discontinue updates to their METAREA variables.</p> <p>METFIPS information was added to the ASEC CPS data by the Census Bureau, not collected from respondents.</p> <p>Not all metropolitan areas are identified: see under "Codes" for more information. Note also that some component counties are not included in the CPS sample of households in certain metropolitan areas. See the "Specific Metropolitan Identifiers" Appendix of the appropriate month's technical documentation for more information on whether a specific metropolitan area sample has excluded components. For more information on the definitions and components of metropolitan areas over time, see the Census Bureau website; for the current metropolitan area definitions, see here.</p> <p>Note that the Census Bureau warns: "One set of estimates that can be produced from CPS microdata files should be treated with caution. These are estimates for individual metropolitan areas. Although estimates for the larger areas such as New York, Los Angeles, and so forth, should be fairly accurate and valid for a multitude of uses, estimates for the smaller metropolitan areas (those with populations under 500,000) should be used with caution because of the relatively large sampling variability associated with these estimates."</p>
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	45
End Position:	49
Width:	5
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	<p>CodesFor a list of metropolitan areas identified and the corresponding codes, consult the links below for the appropriate time period. Note that some metropolitan areas are not available in all months of a time period.</p> <p>1962 (ASEC) 1963-1967 (ASEC) 1968-1972 (ASEC) 1973-1975 (ASEC) 1976 (ASEC) 1977-June 1985 October 1985-March 1995 September 1995 - April 2004 May 2004 - April 2014 May 2014 onward</p> <p>99998 = Unidentified or nonmetropolitan 99999 = Missing data</p>

Variable: "METRO"

Name:	METRO
Label:	Metropolitan and central/principal city status
Variable Text:	METRO indicates whether a household resided in a metropolitan area. For households within metropolitan areas, METRO also indicates whether the housing unit was inside or outside of a central/principal city. The Census Bureau adds this information itself and does not collect it directly from respondents.
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	50
End Position:	50
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	Not identified
1	Not in metropolitan area
2	In central/principal city
3	Not in central/principal city
4	Central/principal city status not identified
9	Missing/unknown

Variable: "FAMINC"

Name:	FAMINC
Label:	Family income of householder
Variable Text:	<p>FAMINC reports annual family income, in categories, of all persons related to the head of household/householder. For individuals who are not part of the householder's family, FAMINC reports the value for the householder's family.</p> <p>This measure includes the income of all members of the household who are 15 years of age or older. Income includes money from jobs; net income from business, farm or rent; pensions; dividends; interest; Social Security payments; and any other monetary income received by family members.</p> <p>Family income is collected as part of the basic monthly survey. At the end of the monthly labor force survey, respondents are asked to choose the category that represents the total combined income during the past 12 months for all members of the householder's family. The questionnaire says that "This includes money from jobs, net income from business, farm or rent, pensions, dividends, interest, social security payments and any other money income received" by members of the householder's family who are 15 years of age or older. Available categories change over time.</p>
Concept:	Economic Characteristics Variables -- HOUSEHOLD

Start Position:	51
End Position:	53
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
100	Under \$5,000
110	Under \$1,000
111	Under \$500
112	\$500 - 999
120	\$1,000 - 1,999
121	\$1,000 - 1,499
122	\$1,500-1,999
130	\$2,000 - 2,999
131	\$2,000 - 2,499
132	\$2,500 - 2,999
140	\$3,000 - 3,999
141	\$3,000 - 3,499
142	\$3,500 - 3,999
150	\$4,000 - 4,999
200	\$5,000 - 7,999
210	\$5,000 - 7,499
220	\$5,000 - 5,999
230	\$6,000 - 7,999
231	\$6,000 - 7,499
232	\$6,000 - 6,999
233	\$7,000 - 7,499

234	\$7,000 - 7,999
300	\$7,500 - 9,999
310	\$7,500 - 7,999
320	\$8,000 - 8,499
330	\$8,500 - 8,999
340	\$8,000 - 8,999
350	\$9,000 - 9,999
400	\$10,000 - 14,999
410	\$10,000 - 10,999
420	\$11,000 - 11,999
430	\$10,000 - 12,499
440	\$10,000 - 11,999
450	\$12,000 - 12,999
460	\$12,000 - 14,999
470	\$12,500 - 14,999
480	\$13,000 - 13,999
490	\$14,000 - 14,999
500	\$15,000 - 19,999
510	\$15,000 - 15,999
520	\$16,000 - 16,999
530	\$17,000 - 17,999
540	\$15,000 - 17,499
550	\$17,500 - 19,999
560	\$18,000 - 19,999
600	\$20,000 - 24,999
700	\$25,000 - 49,999
710	\$25,000 - 29,999
720	\$30,000 - 34,999
730	\$35,000 - 39,999
740	\$40,000 - 49,999
800	\$50,000 and over

810	\$50,000 - 74,999
820	\$50,000 - 59,999
830	\$60,000 - 74,999
840	\$75,000 and over
841	\$75,000 - 99,999
842	\$100,000 - 149,999
843	\$150,000 and over
995	Missing
996	Refused
997	Don't know
999	Blank

Variable: "PERNUM"

Name:	PERNUM
Label:	Person number in sample unit
Variable Text:	PERNUM numbers all persons within each household consecutively (starting with "1") in the order in which they are listed in the original CPS data. When combined with YEAR , MONTH, and SERIAL, PERNUM uniquely identifies each person within IPUMS-CPS samples, though not across IPUMS-CPS samples.
Concept:	Technical Variables -- PERSON
Start Position:	54
End Position:	55
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesPERNUM is a 2-digit numeric variable.

Variable: "WTFINL"

Name:	WTFINL
Label:	Final Basic Weight
Variable Text:	<p>WTFINL is the final person-level weight that should be used in analyses of basic monthly data.</p> <p>When analyzing ASEC data, researchers should use the person weight ASECWT. For analyses including the variables EARNWEEK, HOURWAGE, PAIDHOUR, and UNION, researchers should use the EARNWT variable.</p> <p>WTFINL is the second stage weight in CPS (see technical documentation). It is based on the inverse probability of selection into the sample and adjustments for the following factors: failure to obtain an interview; sampling within</p>

	large sample units; adjustments to the known distribution of the entire population according to stage, age, sex, race, and Hispanic ethnicity; and allotting a weight of zero to populations not sampled in other monthly surveys (i.e., persons in the Hispanic oversample and members of the armed forces in ASEC samples).
Concept:	Technical Variables -- PERSON
Start Position:	56
End Position:	69
Width:	14
Variable Format:	numeric
Implied Decimal Places:	4
Coder Instructions:	CodesWTFINL is a 14-digit numeric variable with four implied decimals. That is, 12345678901234 should be interpreted as 1234567890.1234. The IPUMS command files automatically make the necessary adjustment, so no further adjustment is needed.

Variable: "CPSIDP"

Name:	CPSIDP
Label:	CPSID, person record
Variable Text:	<p>CPSIDP is an IPUMS CPS defined variable that uniquely identifies individuals across CPS samples. The first six digits of CPSIDP index the four-digit year and two-digit month that the household was first in the CPS. CPSIDP allows users to link a respondent appearing with a designated household roster line number (LINENO) across samples, based on the 4-8-4 rotation pattern, by assigning a unique CPSIDP value to this line number. CPSIDP will only ever appear for a maximum of 8 times, which is the number of times a household may be observed in the CPS survey (as indexed by MISH). In some cases, individuals will appear fewer than 8 times due to migration, mortality, non-response, and recording errors. Extensive documentation about the creation of CPSIDP is available elsewhere.</p> <p>Users should note that it is important to verify CPSIDP linkages with AGE, SEX, and RACE. In some cases CPSIDP will result in erroneous links, which are due to errors in the source data. Cases with the same CPSIDP value may also have inconsistent responses across samples due to errors on the part of the respondent or in recording the response. Ultimately, it is up to the individual researcher to determine the acceptability of the linkages made using CPSIDP.</p> <p>CPSIDP may also be used to link ASEC respondents who are in the March Basic Monthly file to other months of CPS data. This linking is made possible by IPUMS through the creation of MARBASECIDP.</p> <p>To get started using CPSIDP, users may want to sort their data file by CPSIDP and MISH to create a person-time file.</p> <p>Users should take care when including the March Basic or ASEC as part of their linking. Respondents who are part of the ASEC oversample (as indicated by ASECOVERP) have a CPSIDP value of 0. For further information about the relationship between the March Basic and the ASEC, please see our additional documentation.</p>
Concept:	Linking Variables -- PERSON
Start Position:	70
End Position:	83
Width:	14
Variable Format:	numeric

Implied Decimal Places:	0
Coder Instructions:	CodesCPSIDP is a 14-digit numeric variable.

Variable: "CPSIDV"

Name:	CPSIDV
Label:	Validated Longitudinal Identifier
Variable Text:	<p>CPSIDV is an IPUMS CPS-created variable that uniquely identifies individuals across CPS samples. In addition to linking records across the CPS 4-8-4 rotation pattern, CPSIDV only makes links between those records whose SEX and RACE values do not change and whose AGE values change in expected ways over time.</p> <p>CPSIDV is based on CPSIDP and so there are some structural similarities between them. The first six digits of CPSIDV are identical to CPSIDP - the four-digit year and two-digit month that the household was first in the CPS. Like CPSIDP, CPSIDV allows users to link a respondent appearing with a designated household roster line number (LINENO) across samples, based on the 4-8-4 rotation pattern.</p> <p>Only records that link using CPSIDP that also have consistent race and sex values and age values that increase at least one but not more than two years over the course of the 16-month CPS rotation are linkable using CPSIDV. As a result, linkage rates using CPSIDV are slightly lower than those achieved using CPSIDP. However, linkages created with CPSIDV do not require the recommended post-linking verification steps recommended for use with CPSIDP links. Users should note that original, unharmonized values of age, sex, and race are used in the creation of CPSIDV. The procedure and validation criteria for creating CPSIDV are described in detail in A Holistic Approach to Validating Current Population Survey Panel Data.</p> <p>CPSIDV may also be used to link ASEC respondents who are in the March Basic Monthly file to other months of CPS data. This linking is made possible by IPUMS through the creation of MARBASECIDP.</p> <p>To get started using CPSIDV, users may want to sort their data file by CPSIDV and MISH to create a person-time file.</p> <p>Users should take care when including the March Basic or ASEC as part of their linking. Respondents who are part of the ASEC oversample (as indicated by ASECOVERP) have a CPSIDV value of 0. For further information about the relationship between the March Basic and the ASEC, please see our additional documentation.</p>
Concept:	Linking Variables -- PERSON
Start Position:	84
End Position:	98
Width:	15
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesCPSIDV is a 15-digit numeric variable.

Variable: "EARNWEEK2"

Name:	EARNWEEK2
Label:	Weekly earnings (rounded)
Variable Text:	EARNWEEK2 reports how much the respondent usually earned per week at their current job, before deductions, rounded to preserve privacy. In April 2023, the Census Bureau began rounding weekly earnings as a privacy protection measure. EARNWEEK2 imposes these rounding criteria on pre-April 2023 data (including the 2023 ASEC) to provide users with comparable weekly earnings over time. See the Census Bureau's user note for more

	<p>information on the new privacy protection measures. EARNWEEK reports un-rounded weekly earnings for pre-April 2023 data (including the 2023 ASEC) only.</p> <p>Note that rounding of earnings is part of a set of changes made to preserve respondent privacy that began to be phased in with the MISH group in January of 2023. April of 2023 is the first month in which this MISH group is asked earnings questions. Because of Census Bureau's phased approach to introducing these privacy protection measures, only MISH 4 groups in April 2023 - March of 2024 Basic Monthly samples are rounded and topcoded by the Census Bureau. In these months, IPUMS applies the new rounding rules to the MISH 8 group so that all records have comparable values within months. Users wishing to access a variable in which MISH 4 is rounded and MISH 8 remains unrounded should use UH_ERNWK_B5.</p> <p>Respondents reporting earnings between \$0.01 and \$7 have weekly earnings set at \$4. Those who report \$7.01-\$1,199.00 have their weekly earnings values rounded to the nearest \$2. Weekly earnings between \$1,199.01 and \$1,999.00 are rounded to the nearest \$10. Finally, weekly earnings at or above \$2,000.00 are rounded to the nearest \$20. For further information about the changes to earnings data beginning in April 2023 and rounding examples, see the Census Bureau's user note.</p> <p>Interviewers asked directly about total weekly earnings and collected information about the usual number of hours worked per week and the hourly rate of pay at the current job. The figure given in EARNWEEK2 is the higher of the values derived from these two sources: 1) the respondent's answer to the question, "How much do you usually earn per week at this job before deductions?" or 2) for workers paid by the hour (and coded as "2" in PAIDHOUR), the reported number of hours the respondent usually worked at the job, multiplied by the hourly wage rate given in HOURWAGE, and rounded as described above.</p> <p>Amounts are expressed as they were reported to the interviewer, users must adjust for inflation using Consumer Price Index adjustment factors. Researchers should use the EARNWT weight with this variable.</p> <p>EARNWEEK2 is one of the Outgoing Rotation/Earner Study questions.</p>
Concept:	Outgoing Rotation Groups (Earner Study) Variables -- PERSON
Start Position:	99
End Position:	106
Width:	8
Variable Format:	numeric
Implied Decimal Places:	2
Coder Instructions:	<p>Codes999999.99 = N.I.U.</p> <p>Top codes:1982-1988:</p> <p>999 (Weekly earnings of \$999 or more)</p> <p>1989-1997:</p> <p>1923 (Weekly earnings of \$1923 or more)</p> <p>1998-March 2023:</p> <p>ASEC samples only: 2885 (Weekly earnings of \$2885 or more)</p> <p>non-ASEC samples: 2884.61</p> <p>April 2023-March 2024:</p> <p>MISH 4: The maximum value of EARNWEEK2, excluding NIU values</p> <p>MISH 8: 2884.61</p> <p>April 2024-present</p> <p>The maximum value of EARNWEEK2 is calculated each month using the weighted average of the reported earnings of the top 3% of earners.</p>

Variable: "HOURWAGE2"

Name:	HOURWAGE2
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Label:	Hourly wage (rounded)
Variable Text:	<p>HOURLWAGE2 reports how much the respondent earned per hour in the current job, for those workers paid an hourly wage (and coded as "2" in PAIDHOUR). Beginning in April 2023, hourly earnings were rounded and topcodes were changed as a privacy protection measure. HOURLWAGE2 imposes these criteria on pre-April 2023 data (including the 2023 ASEC) to provide users with comparable hourly earnings over time. See the Census Bureau's user note for more information on the new privacy protection measures. HOURLWAGE reports un-rounded hourly earnings for pre-April 2023 data (including the 2023 ASEC) only.</p> <p>Note that rounding of earnings is part of a set of changes made to preserve respondent privacy that began to be phased in with the MISH 1 group in January of 2023. April of 2023 is the first month in which this MISH group is asked earnings questions. Because of Census Bureau's phased approach to introducing these privacy protection measures, only MISH 4 groups in April 2023 - March of 2024 Basic Monthly samples are rounded and topcoded by the Census Bureau. In these months, IPUMS applies the new rounding rules to the MISH 8 group so that all records have comparable values within months. Users wishing to access a variable in which MISH 4 is rounded and MISH 8 remains unrounded should use UH_ERNHR_B2.</p> <p>Those reporting hourly earnings between \$0.01 and \$0.07 are set to \$0.05; hourly earnings between \$0.08 and \$29.99 are rounded to the nearest \$0.05; hourly earnings between \$30.00 and \$49.99 are rounded to the nearest \$0.25; hourly earnings \$50.00 or higher are rounded to the nearest \$0.50. For further information about the changes to earnings data beginning in April 2023 and rounding examples, see the Census Bureau's user note.</p> <p>With the new rounding scheme, it is no longer possible to identify which persons are earning less than the Federal minimum wage using hourly earnings. To preserve this information, the new variable SUBMINWAGE has been introduced to flag these individuals.</p> <p>Amounts are expressed as they were reported to the interviewer with rounding applied as described above; users must adjust for inflation using Consumer Price Index adjustment factors. Researchers should use the EARNWT weight with this variable.</p> <p>Users should note that HOURLWAGE2 has two implied decimal places. The command files provided by IPUMS divide HOURLWAGE2 by 100, so no further alteration is necessary.</p> <p>HOURLWAGE2 is one of the Outgoing Rotation/Earner Study questions.</p>
Concept:	Outgoing Rotation Groups (Earner Study) Variables -- PERSON
Start Position:	107
End Position:	111
Width:	5
Variable Format:	numeric
Implied Decimal Places:	2
Coder Instructions:	<p>Codes999.99 = N.I.U. (Not in Universe).</p> <p>This variable is topcoded. With the exception of the months listed below, the topcode in each month is the maximum value of the variable excluding NIU records.</p> <p>April 2023: MISH 4: 65.24 MISH 8: 63.34</p> <p>May 2023: MISH 4: 66.73 MISH 8: 66.03</p> <p>June 2023: MISH 4: 60.51 MISH 8: 59.44</p> <p>July 2023: MISH 4: 65.80 MISH 8: 63.34</p> <p>August 2023: MISH 4: 65.89</p>

	MISH 8: 64.22 September 2023: MISH 4: 66.05 MISH 8: 67.06 October 2023: MISH 4: 69.44 MISH 8: 66.86 November 2023: MISH 4: 69.84 MISH 8: 64.49 December 2023: MISH 4: 68.39 MISH 8: 61.43 January 2024: MISH 4: 69.68 MISH 8: 66.92 February 2024: MISH 4: 67.71 MISH 8: 68.93 March 2024: MISH 4: 68.24 MISH 8: 65.20
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Variable: "AGE"

Name:	AGE
Label:	Age
Variable Text:	Age gives each person's age at last birthday.
Concept:	Demographics Variables -- PERSON
Start Position:	112
End Position:	113
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories															
<table> <tr> <th>Value</th><th>Label</th></tr> <tr> <td>00</td><td>Under 1 year</td></tr> <tr> <td>01</td><td>1</td></tr> <tr> <td>02</td><td>2</td></tr> <tr> <td>03</td><td>3</td></tr> <tr> <td>04</td><td>4</td></tr> <tr> <td>05</td><td>5</td></tr> </table>		Value	Label	00	Under 1 year	01	1	02	2	03	3	04	4	05	5
Value	Label														
00	Under 1 year														
01	1														
02	2														
03	3														
04	4														
05	5														

06	6
07	7
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79	79
80	80
81	81
82	82
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84	84
85	85
86	86
87	87
88	88
89	89
90	90 (90+, 1988-2002)
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98

99

99+

Variable: "SEX"

Name:	SEX								
Label:	Sex								
Variable Text:	SEX gives each person's sex.								
Concept:	Demographics Variables -- PERSON								
Start Position:	114								
End Position:	114								
Width:	1								
Variable Format:	numeric								
Implied Decimal Places:	0								
Categories									
<table> <tr> <th>Value</th><th>Label</th></tr> <tr> <td>1</td><td>Male</td></tr> <tr> <td>2</td><td>Female</td></tr> <tr> <td>9</td><td>NIU</td></tr> </table>		Value	Label	1	Male	2	Female	9	NIU
Value	Label								
1	Male								
2	Female								
9	NIU								

Variable: "RACE"

Name:	RACE
Label:	Race
Variable Text:	Racial categories in the CPS have been more consistent than racial categories in the census. Up through 2002, the number of race categories ranged from 3 (white, negro, and other) to 5 (white, black, American Indian/Eskimo/Aleut, Asian or Pacific Islander, and other). Beginning in 2003, respondents could report more than one race, and the number of codes rose to 21, and then up to 26 codes in 2013.
Concept:	Demographics Variables -- PERSON
Start Position:	115
End Position:	117
Width:	3
Variable Format:	numeric
Implied Decimal	0

Places:

Categories

Value	Label
100	White
200	Black
300	American Indian/Aleut/Eskimo
650	Asian or Pacific Islander
651	Asian only
652	Hawaiian/Pacific Islander only
700	Other (single) race, n.e.c.
801	White-Black
802	White-American Indian
803	White-Asian
804	White-Hawaiian/Pacific Islander
805	Black-American Indian
806	Black-Asian
807	Black-Hawaiian/Pacific Islander
808	American Indian-Asian
809	Asian-Hawaiian/Pacific Islander
810	White-Black-American Indian
811	White-Black-Asian
812	White-American Indian-Asian
813	White-Asian-Hawaiian/Pacific Islander
814	White-Black-American Indian-Asian
815	American Indian-Hawaiian/Pacific Islander
816	White-Black--Hawaiian/Pacific Islander
817	White-American Indian-Hawaiian/Pacific Islander
818	Black-American Indian-Asian
819	White-American Indian-Asian-Hawaiian/Pacific Islander
820	Two or three races, unspecified
830	Four or five races, unspecified

999	Blank
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Variable: "MARST"

Name:	MARST
Label:	Marital status
Variable Text:	MARST gives each person's current marital status, including whether the spouse was currently living in the same household.
Concept:	Demographics Variables -- PERSON
Start Position:	118
End Position:	118
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
1	Married, spouse present
2	Married, spouse absent
3	Separated
4	Divorced
5	Widowed
6	Never married/single
7	Widowed or Divorced
9	NIU

Variable: "VETSTAT"

Name:	VETSTAT
Label:	Veteran status
Variable Text:	<p>VETSTAT is a dichotomous variable identifying veterans, that is, persons who served in the military forces of the United States (Army, Navy, Air Force, Marine Corps, or Coast Guard) in time of war or peace, but who were not in the armed forces at the time of the survey.</p> <p>Information on the most recent period of service for veterans is given in the VETLAST variable. Data are not available for 1966. Beginning in 2006, veterans could report up to four periods of service. While the most recent period of service is included in VETLAST variable (comparable over time), the four variables: VET1, VET2, VET3, and VET4 are also available for the four period of service for veterans.</p>

Concept:	Demographics Variables -- PERSON										
Start Position:	119										
End Position:	119										
Width:	1										
Variable Format:	numeric										
Implied Decimal Places:	0										
Categories											
<table border="1"> <thead> <tr> <th>Value</th><th>Label</th></tr> </thead> <tbody> <tr> <td>0</td><td>NIU</td></tr> <tr> <td>1</td><td>No service</td></tr> <tr> <td>2</td><td>Yes</td></tr> <tr> <td>9</td><td>Unknown</td></tr> </tbody> </table>		Value	Label	0	NIU	1	No service	2	Yes	9	Unknown
Value	Label										
0	NIU										
1	No service										
2	Yes										
9	Unknown										

Variable: "FAMSIZE"

Name:	FAMSIZE
Label:	Number of own family members in hh
Variable Text:	<p>FAMSIZE counts the number of own family members residing with each individual, including the person her/himself. Persons not living with others related to them by blood, marriage, or adoption are coded 1.</p> <p>Note that FAMSIZE is an IPUMS-derived variable using IPUMS-derived family interrelationships, which will not necessarily correspond to the Census Bureau's family definitions. See FTYPE, FAMKIND, and FAMREL for variables that correspond to Census family units. IPUMS does not currently offer a corresponding variable for the size of the Census family unit, but variables necessitating this information such as POVERTY already take the Census family unit size into account.</p> <p>An Introduction to the Family Interrelationship Variables can be found on IPUMS-USA. On this page you'll find information on how IPUMS family interrelationship variables are constructed, common uses of these variables, and specific examples of how these variables can be used efficiently.</p>
Concept:	Family Interrelationships Variables -- PERSON
Start Position:	120
End Position:	121
Width:	2
Variable Format:	numeric

Implied Decimal Places:	0
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Categories

Value	Label
00	Missing
01	1 family member present
02	2 family members present
03	3 family members present
04	4 family members present
05	5 family members present
06	6 family members present
07	7 family members present
08	8 family members present
09	9 family members present
10	10 family members present
11	11 family members present
12	12 family members present
13	13 family members present
14	14 family members present
15	15 family members present
16	16 family members present
17	17 family members present
18	18 family members present
19	19 family members present
20	20 family members present
21	21 family members present
22	22 family members present
23	23 family members present
24	24 family members present
25	25 family members present
26	26 family members present

27	27 family members present
28	28 family members present
29	29 family members present

Variable: "NCHILD"

Name:	NCHILD
Label:	Number of own children in household
Variable Text:	<p>NCHILD counts the number of own children (of any age or marital status) residing with each individual. NCHILD includes step-children and adopted children as well as biological children. Persons with no children present are coded 0.</p> <p>Note that NCHILD is an IPUMS-derived variable using IPUMS-derived family interrelationships. Thus NCHILD may differ from any family information that comes from just the Census family definitions. See for example FTYPE, FAMKIND, and FAMREL for more on Census family units.</p>
Concept:	Family Interrelationships Variables -- PERSON
Start Position:	122
End Position:	122
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	0 children present
1	1 child present
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9+

Variable: "NCHLT5"

Name:	NCHLT5
Label:	Number of own children under age 5 in hh
Variable Text:	<p>NCHLT5 counts the number of own children age 4 and under residing with each individual. NCHLT5 includes step-children and adopted children as well as biological children. Persons with no children under 5 present are coded 0.</p> <p>Note that NCHLT5 is an IPUMS-derived variable using IPUMS-derived family interrelationships. Thus NCHLT5 may differ from any family information that comes from just the Census family definitions. See for example FTYPE, FAMKIND, and FAMREL for more on Census family units.</p>
Concept:	Family Interrelationships Variables -- PERSON
Start Position:	123
End Position:	123
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	No children under age 5
1	1 child under age 5
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9+

Variable: "FTYPE"

Name:	FTYPE
Label:	Family Type
Variable Text:	FTYPE reports the Census family type of each person in a household. Note that the Census family is not necessarily the same as the IPUMS-derived family as give in FAMUNIT. The Census family is a group of two people or more (one of whom is the householder) related by birth, marriage, or adoption and residing together; all such people (including

related subfamily members) are considered as members of one family. Any family level variable depends directly on this variable in that all members of each CPS-identified family unit are assigned the same value for any given family level variable. The Census Bureau poverty statistics are developed with the family interrelationships defined by FTYPE.

Recall that a household includes the related family members and all the unrelated people, if any, such as lodgers, foster children, wards, or employees who share the housing unit. A person living alone in a housing unit, or a group of unrelated people sharing a housing unit such as partners or roomers, is also counted as a household. For more on the Census family definitions, see below as well as the description for FAMREL.

A family household is a household maintained by a householder who is in a family (as defined above), and includes any unrelated people (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 people living in the household, whereas family members include only the householder and his/her relatives.

A primary family consists of a married couple with or without children, or one parent with one or more own never married children under 18 years old, who maintain the household.

A nonfamily householder consists of a householder living alone (a one-person household) or where the householder shares the home exclusively with people to whom he/she is not related.

A subfamily is a married couple with or without children, or a single parent with one or more own never-married children under 18 years old. A subfamily does not maintain their own household, but lives in the home of someone else.

A related subfamily is a married couple with or without children, or one parent with one or more own never married children under 18 years old, living in a household and related to, but not including, the person or couple who maintains the household. One example of a related subfamily is a young married couple sharing the home of the husbands or wife's parents. The number of related subfamilies is not included in the count of families.

An unrelated subfamily (formerly called a secondary family) is a married couple with or without children, or a single parent with one or more own never-married children under 18 years old living in a household. Unrelated subfamily members are not related to the householder. An unrelated subfamily may include people such as guests, partners, roommates, or resident employees and their spouses and/or children. The number of unrelated subfamily members is included in the total number of household members, but is not included in the count of family members.

Secondary individuals (formerly called unrelated individuals) are people of any age who reside in a household, but are not related to the householder (except unrelated subfamily members). People who reside in group quarters are also secondary individuals. Examples of a secondary individual include (1) a guest, partner, roommate, or resident employee; (2) a foster child; or (3) a person residing in a rooming house, a halfway house, staff quarters at a hospital, or other type of group quarters.

For more information, see the Census Bureau's page on CPS definitions.

Concept: Family Interrelationships Variables -- PERSON

Start Position: 124

End Position: 124

Width: 1

Variable Format: numeric

Implied Decimal Places: 0

Categories

Value	Label
1	Primary family
2	Nonfamily householder
3	Related subfamily

4	Unrelated subfamily
5	Secondary individual
9	Missing

Variable: "BPL"

Name:	BPL
Label:	Birthplace
Variable Text:	BPL indicates whether persons were born in the United States and, if not, the foreign country where they were born.
Concept:	Ethnicity/Nativity Variables -- PERSON
Start Position:	125
End Position:	129
Width:	5
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
09900	United States, n.s.
10000	American Samoa
10500	Guam
10750	Northern Mariana Islands
11000	Puerto Rico
11500	U.S. Virgin Islands
12090	U.S. outlying areas, n.s.
15000	Canada
16010	Bermuda
19900	North America, n.s.
20000	Mexico
21010	Belize/British Honduras
21020	Costa Rica
21030	El Salvador

21040	Guatemala
21050	Honduras
21060	Nicaragua
21070	Panama
21090	Central America, n.s.
25000	Cuba
26010	Dominican Republic
26020	Haiti
26030	Jamaica
26043	Bahamas
26044	Barbados
26054	Dominica
26055	Grenada
26060	Trinidad and Tobago
26065	Antigua and Barbuda
26070	St. Kitts--Nevis
26075	St. Lucia
26080	St. Vincent and the Grenadi
26091	Caribbean, n.s.
30005	Argentina
30010	Bolivia
30015	Brazil
30020	Chile
30025	Colombia
30030	Ecuador
30040	Guyana/British Guiana
30050	Peru
30060	Uruguay
30065	Venezuela
30070	Paraguay
30090	South America, n.s.

31000	Americas, n.s.
40000	Denmark
40100	Finland
40200	Iceland
40400	Norway
40500	Sweden
41000	England
41100	Scotland
41200	Wales
41300	United Kingdom, n.s.
41400	Ireland
41410	Northern Ireland
42000	Belgium
42100	France
42500	Netherlands
42600	Switzerland
43300	Greece
43400	Italy
43600	Portugal
43610	Azores
43800	Spain
45000	Austria
45200	Czechoslovakia
45212	Slovakia
45213	Czech Republic
45300	Germany
45400	Hungary
45500	Poland
45600	Romania
45650	Bulgaria
45675	Albania

45700	Yugoslavia
45720	Bosnia and Herzegovina
45730	Croatia
45740	Macedonia
45750	Serbia
45760	Kosovo
45770	Montenegro
46100	Estonia
46200	Latvia
46300	Lithuania
46500	Other USSR/Russia
46530	Ukraine
46535	Belarus
46540	Moldova
46590	USSR, n.s.
49900	Europe, n.s.
50000	China
50010	Hong Kong
50040	Taiwan
50100	Japan
50200	Korea
50220	South Korea
50300	Mongolia
51100	Cambodia
51200	Indonesia
51300	Laos
51400	Malaysia
51500	Philippines
51600	Singapore
51700	Thailand
51800	Vietnam

52000	Afghanistan
52100	India
52110	Bangladesh
52120	Bhutan
52130	Burma
52140	Pakistan
52150	Sri Lanka
52200	Nepal
55100	Armenia
55200	Azerbaijan
55300	Georgia
55400	Uzbekistan
55500	Kazakhstan
53000	Iran
53200	Iraq
53400	Israel
53420	Palestine
53500	Jordan
53700	Lebanon
54000	Saudi Arabia
54100	Syria
54200	Turkey
54300	Cyprus
54350	Kuwait
54400	Yemen
54500	United Arab Emirates
54700	Middle East, n.s.
59900	Asia, n.e.c./n.s.
60010	Northern Africa
60012	Egypt/United Arab Rep.
60014	Morocco

60016	Algeria
60018	Sudan
60019	Libya
60023	Ghana
60031	Nigeria
60032	Cameroon
60033	Cape Verde
60034	Liberia
60035	Senegal
60036	Sierra Leone
60037	Guinea
60038	Ivory Coast
60039	Togo
60040	Eritrea
60044	Ethiopia
60045	Kenya
60050	Somalia
60060	Tanzania
60065	Uganda
60070	Zimbabwe
60094	South Africa (Union of)
60095	Zaire
60096	Congo
60097	Zambia
60099	Africa, n.s./n.e.c.
70010	Australia
70020	New Zealand
71000	Pacific Islands
71021	Fiji
71022	Tonga
71023	Samoa

71024	Marshall Islands
72000	Micronesia
96000	Other, n.e.c. and unknown
99999	NIU

Variable: "YRIMMIG"

Name:	YRIMMIG
Label:	Year of immigration
Variable Text:	YRIMMIG reports the year in which a person born outside the United States "came to the U.S. to stay." User Note: There are significant comparability issues in this variable after 1991. Please see the Comparability section for details.
Concept:	Ethnicity/Nativity Variables -- PERSON
Start Position:	130
End Position:	133
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0000	NIU
1949	1949 or earlier
1959	1950-1959
1964	1960-1964
1969	1965-1969
1974	1970-1974
1979	1975-1979
1981	1980-1981
1983	1982-1983
1985	1984-1985
1987	1986-1987
1989	1988-1989

1991	1990-1991
1993	1992-1993
1994	1992-1994
1995	1994-1995
1996	1994-1996
1997	1996-1997
1998	1996-1998 (2000 CPS: 1998)
1999	1998-1999 (1999 CPS: 1996-1999)
2000	1998-2000
2001	2000-2001 (2001 CPS: 1998-2001)
2002	2000-2002
2003	2002-2003 (2003 CPS: 2000-2003)
2004	2002-2004
2005	2004-2005 (2005 CPS: 2002-2005)
2006	2004-2006
2007	2004-2007
2008	2006-2008 (2006-2007 CPS: 2004-2008)
2009	2006-2009 (2012 CPS forward: 2008-2009)
2010	2008-2010
2011	2008-2011 (2014 CPS forward: 2010-2011)
2012	2010-2012
2013	2010-2013 (2016 CPS forward: 2012-2013)
2014	2012-2014
2015	2012-2015 (2018 CPS forward: 2014-2015)
2016	2014-2016
2017	2014-2017 (2019 CPS forward: 2016-2017)
2018	2016-2018
2019	2016-2019
2020	2018-2020
2021	2018-2021 (2022 CPS forward: 2018-2019)
2022	2020-2022

2024	2022-2024
------	-----------

Variable: "HISPAN"

Name:	HISPAN																				
Label:	Hispanic origin																				
Variable Text:	<p>HISPAN identifies and classifies persons of Hispanic/Spanish/Latino origin. Origin is ancestry, lineage, heritage, national group, or country of birth.</p> <p>Prior to 2003, information was collected by asking, "What is the origin or descent of each person in this household?" and asking the respondent to select the appropriate category from a limited number of choices on a flashcard (including "another group not listed.") The choices included five to eight choices that would be classified as Hispanic, "Negro" and "Black," and a small number of European ancestry groups such as "German."</p> <p>The primary intention of the question was to identify Hispanic respondents, rather than origin or descent for the general population. Beginning in 1976, the original CPS data preserved detail for only the Hispanic responses, with all others answers lumped together as "another group not listed" (relabeled "Not Hispanic" in IPUMS-CPS).</p> <p>In 2003 and later years, respondents were asked, "Are you Spanish, Hispanic, or Latino?" rather than the broad query about origin or descent. Detailed information about Hispanic ethnicity was collected only from those who answered "yes" to this initial question.</p>																				
Concept:	Ethnicity/Nativity Variables -- PERSON																				
Start Position:	134																				
End Position:	136																				
Width:	3																				
Variable Format:	numeric																				
Implied Decimal Places:	0																				
Categories																					
<table> <tr> <th>Value</th><th>Label</th></tr> <tr> <td>000</td><td>Not Hispanic</td></tr> <tr> <td>100</td><td>Mexican</td></tr> <tr> <td>102</td><td>Mexican American</td></tr> <tr> <td>103</td><td>Mexicano/Mexicana</td></tr> <tr> <td>104</td><td>Chicano/Chicana</td></tr> <tr> <td>108</td><td>Mexican (Mexicano)</td></tr> <tr> <td>109</td><td>Mexicano/Chicano</td></tr> <tr> <td>200</td><td>Puerto Rican</td></tr> <tr> <td>300</td><td>Cuban</td></tr> </table>		Value	Label	000	Not Hispanic	100	Mexican	102	Mexican American	103	Mexicano/Mexicana	104	Chicano/Chicana	108	Mexican (Mexicano)	109	Mexicano/Chicano	200	Puerto Rican	300	Cuban
Value	Label																				
000	Not Hispanic																				
100	Mexican																				
102	Mexican American																				
103	Mexicano/Mexicana																				
104	Chicano/Chicana																				
108	Mexican (Mexicano)																				
109	Mexicano/Chicano																				
200	Puerto Rican																				
300	Cuban																				

400	Dominican
500	Salvadoran
600	Other Hispanic
610	Central/South American
611	Central American, (excluding Salvadoran)
612	South American
901	Do not know
902	N/A (and no response 1985-87)

Variable: "EMPSTAT"

Name:	EMPSTAT
Label:	Employment status
Variable Text:	<p>EMPSTAT indicates whether persons were part of the labor force--working or seeking work--and, if so, whether they were currently unemployed. The variable also provides information on the activity (e.g., doing housework, attending school,) or status (e.g., retired, unable to work) of persons not in the labor force, as well as limited additional information on those who are in the labor force (e.g. members of the Armed Forces, those with a job, but not at work last week). See LABFORCE for a dichotomous variable identifying whether a person participated in the labor force.</p> <p>In the CPS, individuals' employment status was determined on the basis of answers to a series of questions relating to their activities during the preceding week. Those who reported doing any work at all for pay or profit, or working at least fifteen hours without pay in a family business or farm, were classified as "at work." Those who did not work during the previous week but who acknowledged having a job or business from which they were temporarily absent (e.g., due to illness, vacation, bad weather, or labor dispute) were also classified as employed, under the heading "has job, not at work last week."</p> <p>Because the CPS is designed to measure unemployment in the civilian population, the original employment status variable in the survey classifies members of the armed forces as NIU (Not in universe).</p> <p>Unemployed persons make up the third element of the labor force. Individuals were coded as unemployed if they did no work for pay or profit, did not have a job from which they were briefly absent, and either reported looking for work as their major activity during the previous week (for 1962 through 1993) or answered yes to a question about whether they had been looking for work in the past four weeks. People who were temporarily laid off from a job were also classified as unemployed. A separate CPS variable specifying whether an unemployed person had worked before or was looking for a first job was used to distinguish between "experienced" and "inexperienced" unemployed persons in IPUMS CPS.</p> <p>Persons who were neither employed nor unemployed fall into the residual category, "not in labor force." Such individuals might be retired, disabled due to an illness lasting at least 6 months, occupied with other activities such as attending school or keeping house, or convinced that they are unlikely to find employment (discouraged workers).</p>
Concept:	Work Variables -- PERSON
Start Position:	137
End Position:	138
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00	NIU
01	Armed Forces
10	At work
12	Has job, not at work last week
20	Unemployed
21	Unemployed, experienced worker
22	Unemployed, new worker
30	Not in labor force
31	NILF, housework
32	NILF, unable to work
33	NILF, school
34	NILF, other
35	NILF, unpaid, lt 15 hours
36	NILF, retired

Variable: "LABFORCE"

Name:	LABFORCE
Label:	Labor force status
Variable Text:	<p>LABFORCE is a dichotomous variable indicating whether the respondent participated in the labor force during the preceding week. See EMPSTAT for a more detailed employment status variable. Those coded as "yes" in LABFORCE were either: were at work; held a job but were temporarily absent from work due to factors like vacation or illness; were seeking work; or were temporarily laid off from a job during the reference period.</p> <p>Because the CPS is designed to measure unemployment in the civilian population, the original dichotomous employment status variable in the survey classifies members of the armed forces as NIU (Not in universe).</p>
Concept:	Work Variables -- PERSON
Start Position:	139
End Position:	139
Width:	1
Variable Format:	numeric
Implied Decimal	0

Places:									
Categories									
<table border="1"> <thead> <tr> <th>Value</th> <th>Label</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>NIU</td> </tr> <tr> <td>1</td> <td>No, not in the labor force</td> </tr> <tr> <td>2</td> <td>Yes, in the labor force</td> </tr> </tbody> </table>		Value	Label	0	NIU	1	No, not in the labor force	2	Yes, in the labor force
Value	Label								
0	NIU								
1	No, not in the labor force								
2	Yes, in the labor force								

Variable: "OCC"

Name:	OCC
Label:	Occupation
Variable Text:	OCC reports the person's primary occupation. Respondents who held more than one job were to report the job at which they worked the largest number of hours. For persons who were employed at the time of the survey, OCC relates to the job worked during the preceding week; unemployed persons and those not currently in the labor force were to give their most recent occupation. The CPS interviewer collected information by asking what kind of work the person was doing, and Census Bureau staff coded the information into the contemporary CPS or census occupational classification. Researchers who wish to work with a consistent occupational coding scheme for 1968 forward should use the OCC1950 variable. For general discussion of employment concepts, including the definition of those not in the labor force, see the documentation on EMPSTAT.
Concept:	Work Variables -- PERSON
Start Position:	140
End Position:	143
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	<p>CodesOCC is a 4-digit numeric variable. (Codes for 1962-1967 are 2 digits; each is preceded by two zeros). (Codes for 1968-2002 are 3 digits; each is preceded by a zero in the first position.)</p> <p>1962-1967 1968-1970 1971*-1982 1983-1991 1992-2002 2003-2010 2011-2019 2020+ *See comparability</p>

Variable: "IND"

Name:	IND
Label:	Industry

Variable Text:	<p>IND reports the type of industry in which the person performed his or her primary occupation, which is recorded in the variables OCC (Occupation) and, after 1968, OCC1950 (Occupation, 1950 basis). "Industry" refers to the work setting and economic sector, while "occupation" relates to the worker's specific technical function.</p> <p>For persons who were employed at the time of the survey, IND relates to the industrial sector in which the respondent worked during the preceding week. For unemployed persons and those not currently in the labor force, IND characterizes the industrial sector of the respondent's most recent job. The CPS interviewer collected information by asking what kind of work the person was doing, and Census Bureau staff coded the information into the CPS or census industrial classification. Researchers who wish to work with a consistent industrial coding scheme for 1968 forward should use the IND1950 variable. For general discussion of employment concepts, including the definition of those not in the labor force, see the documentation on EMPSTAT.</p>
Concept:	Work Variables -- PERSON
Start Position:	144
End Position:	147
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	<p>CodesIND is a 4-digit numeric variable. (Codes for 1962-1967 are 2 digits; each is preceded by two zeroes in the first positions.) (Codes for 1968-2002 are 3 digits; each is preceded by a zero in the first position.)</p> <p>1962 1963-1967 1968-1970 1971-1982 1983-1991 1992-2002 2003-2008 2009-2013 2014-2019 2020-2024 2025+</p>

Variable: "CLASSWKR"

Name:	CLASSWKR
Label:	Class of worker
Variable Text:	<p>CLASSWKR indicates whether a respondent was self-employed, was an employee in private industry or the public sector, was in the armed forces, or worked without pay in a family business or farm. Workers with multiple sources of employment were classified according to the job in which they worked the most hours. For persons employed at the time of the survey, CLASSWKR relates to the respondent's job during the previous week. Respondents who were not employed during the previous week reported the most recent job. The CLASSWLY variable deals with the longest job held during the previous calendar year.</p> <p>In the original CPS public use data, members of the armed forces are coded as N.I.U. (Not in Universe), because they are not part of the civilian labor force.</p>
Concept:	Work Variables -- PERSON
Start Position:	148
End Position:	149
Width:	2

Variable Format:	numeric																																
Implied Decimal Places:	0																																
Categories																																	
<table> <tr> <th>Value</th><th>Label</th></tr> <tr> <td>00</td><td>NIU</td></tr> <tr> <td>10</td><td>Self-employed</td></tr> <tr> <td>13</td><td>Self-employed, not incorporated</td></tr> <tr> <td>14</td><td>Self-employed, incorporated</td></tr> <tr> <td>20</td><td>Works for wages or salary</td></tr> <tr> <td>21</td><td>Wage/salary, private</td></tr> <tr> <td>22</td><td>Private, for profit</td></tr> <tr> <td>23</td><td>Private, nonprofit</td></tr> <tr> <td>24</td><td>Wage/salary, government</td></tr> <tr> <td>25</td><td>Federal government employee</td></tr> <tr> <td>26</td><td>Armed forces</td></tr> <tr> <td>27</td><td>State government employee</td></tr> <tr> <td>28</td><td>Local government employee</td></tr> <tr> <td>29</td><td>Unpaid family worker</td></tr> <tr> <td>99</td><td>Missing/Unknown</td></tr> </table>		Value	Label	00	NIU	10	Self-employed	13	Self-employed, not incorporated	14	Self-employed, incorporated	20	Works for wages or salary	21	Wage/salary, private	22	Private, for profit	23	Private, nonprofit	24	Wage/salary, government	25	Federal government employee	26	Armed forces	27	State government employee	28	Local government employee	29	Unpaid family worker	99	Missing/Unknown
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99	Missing/Unknown																																

Variable: "UHRSWORKT"

Name:	UHRSWORKT
Label:	Hours usually worked per week at all jobs
Variable Text:	<p>UHRSWORKT is the usual number of hours per week the respondent reports being at all jobs, over an unspecified time period.</p> <p>See the Hours Worked Variables Notes for an overview of the different actual and usual hours worked variables available.</p>
Concept:	Work Variables -- PERSON
Start Position:	150
End Position:	152
Width:	3

Variable Format:	numeric						
Implied Decimal Places:	0						
Categories							
<table border="1"> <thead> <tr> <th>Value</th><th>Label</th></tr> </thead> <tbody> <tr> <td>997</td><td>Hours vary</td></tr> <tr> <td>999</td><td>NIU</td></tr> </tbody> </table>		Value	Label	997	Hours vary	999	NIU
Value	Label						
997	Hours vary						
999	NIU						

Variable: "WKSTAT"

Name:	WKSTAT
Label:	Full or part time status
Variable Text:	WKSTAT is a recode from the Census Bureau that states the part-time or full-time employment status for the respondent, and reasons. It is derived from a number of labor force questions asked in the monthly questionnaire.
Concept:	Work Variables -- PERSON
Start Position:	153
End Position:	154
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories																					
<table border="1"> <thead> <tr> <th>Value</th><th>Label</th></tr> </thead> <tbody> <tr> <td>10</td><td>Full-time schedules</td></tr> <tr> <td>11</td><td>Full-time hours (35+), usually full-time</td></tr> <tr> <td>12</td><td>Part-time for non-economic reasons, usually full-time</td></tr> <tr> <td>13</td><td>Not at work, usually full-time</td></tr> <tr> <td>14</td><td>Full-time hours, usually part-time for economic reasons</td></tr> <tr> <td>15</td><td>Full-time hours, usually part-time for non-economic reasons</td></tr> <tr> <td>20</td><td>Part-time for economic reasons</td></tr> <tr> <td>21</td><td>Part-time for economic reasons, usually full-time</td></tr> <tr> <td>22</td><td>Part-time hours, usually part-time for economic reasons</td></tr> </tbody> </table>		Value	Label	10	Full-time schedules	11	Full-time hours (35+), usually full-time	12	Part-time for non-economic reasons, usually full-time	13	Not at work, usually full-time	14	Full-time hours, usually part-time for economic reasons	15	Full-time hours, usually part-time for non-economic reasons	20	Part-time for economic reasons	21	Part-time for economic reasons, usually full-time	22	Part-time hours, usually part-time for economic reasons
Value	Label																				
10	Full-time schedules																				
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22	Part-time hours, usually part-time for economic reasons																				

40	Part-time for non-economic reasons, usually part-time
41	Part-time hours, usually part-time for non-economic reasons
42	Not at work, usually part-time
50	Unemployed, seeking full-time work
60	Unemployed, seeking part-time work
99	NIU, blank, or not in labor force

Variable: "MULTJOB"

Name:	MULTJOB
Label:	Whether worked more than one job in the past week
Variable Text:	MULTJOB indicates whether a respondent reported working more than one job/business (including part-time, evening or weekend work) in the last week. See NUMJOB for the number of jobs a respondent reports having in the last week.
Concept:	Work Variables -- PERSON
Start Position:	155
End Position:	155
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	NIU
1	No
2	Yes

Variable: "PROFCERT"

Name:	PROFCERT
Label:	Has active professional certification or license
Variable Text:	PROFCERT indicates whether the respondent has a professional certification or state or industry license. Business licenses are not included.
Concept:	Work Variables -- PERSON

Start Position:	156								
End Position:	157								
Width:	2								
Variable Format:	numeric								
Implied Decimal Places:	0								
Categories									
<table border="1"> <thead> <tr> <th>Value</th> <th>Label</th> </tr> </thead> <tbody> <tr> <td>01</td> <td>No</td> </tr> <tr> <td>02</td> <td>Yes</td> </tr> <tr> <td>99</td> <td>NIU</td> </tr> </tbody> </table>		Value	Label	01	No	02	Yes	99	NIU
Value	Label								
01	No								
02	Yes								
99	NIU								

Variable: "STATECERT"

Name:	STATECERT								
Label:	Has government-issued professional certification or licesnse								
Variable Text:	STATECERT indicates whether a respondent's professional, state, or industry license was issued by the federal, state or local government.								
Concept:	Work Variables -- PERSON								
Start Position:	158								
End Position:	159								
Width:	2								
Variable Format:	numeric								
Implied Decimal Places:	0								
Categories									
<table border="1"> <thead> <tr> <th>Value</th> <th>Label</th> </tr> </thead> <tbody> <tr> <td>01</td> <td>No</td> </tr> <tr> <td>02</td> <td>Yes</td> </tr> <tr> <td>99</td> <td>NIU</td> </tr> </tbody> </table>		Value	Label	01	No	02	Yes	99	NIU
Value	Label								
01	No								
02	Yes								
99	NIU								

Variable: "EDUC"

Name:	EDUC
-------	------

Label:	Educational attainment recode
Variable Text:	<p>EDUC indicates respondents' educational attainment, as measured by the highest year of school or degree completed. Note that completion differs from the highest year of school attendance; for example, respondents who "attended" 10th grade but did not finish were classified in EDUC as having "completed" 9th grade.</p> <p>EDUC is a combination of two other variables, HIGRADE and EDUC99, which measure educational attainment in different ways. HIGRADE is available for years prior to 1992 and gives the respondent's highest grade of school or year of college completed. EDUC99 is available beginning in 1992 and classifies high school graduates according to their highest degree or diploma attained.</p> <p>General and detailed codes are not yet available for IPUMS-CPS, but one can construct the general version of EDUC by reading only the first two columns of EDUC.</p>
Concept:	Education Variables -- PERSON
Start Position:	160
End Position:	162
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
000	NIU or no schooling
001	NIU or blank
002	None or preschool
010	Grades 1, 2, 3, or 4
011	Grade 1
012	Grade 2
013	Grade 3
014	Grade 4
020	Grades 5 or 6
021	Grade 5
022	Grade 6
030	Grades 7 or 8
031	Grade 7
032	Grade 8

040	Grade 9
050	Grade 10
060	Grade 11
070	Grade 12
071	12th grade, no diploma
072	12th grade, diploma unclear
073	High school diploma or equivalent
080	1 year of college
081	Some college but no degree
090	2 years of college
091	Associate's degree, occupational/vocational program
092	Associate's degree, academic program
100	3 years of college
110	4 years of college
111	Bachelor's degree
120	5+ years of college
121	5 years of college
122	6+ years of college
123	Master's degree
124	Professional school degree
125	Doctorate degree
999	Missing/Unknown

Variable: "EDUC99"

Name:	EDUC99
Label:	Educational attainment, 1990
Variable Text:	EDUC99 reports the respondent's highest level of educational attainment. Respondents without high school diplomas were to indicate the highest school grade they had completed, while those with high school diplomas were to indicate the highest diploma or degree they had obtained.
Concept:	Education Variables -- PERSON
Start Position:	163
End Position:	164

Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00	NIU
01	No school completed
04	1st-4th grade
05	5th-8th grade
06	9th grade
07	10th grade
08	11th grade
09	12th grade, no diploma
10	High school graduate, or GED
11	Some college, no degree
12	Associate degree, type of program not specified
13	Associate degree, occupational program
14	Associate degree, academic program
15	Bachelors degree
16	Masters degree
17	Professional degree
18	Doctorate degree

Variable: "SCHLCOLL"

Name:	SCHLCOLL
Label:	School or college attendance
Variable Text:	SCHLCOLL indicates whether respondents age 16 to 24 (or 16 to 54 for ASEC 2013 onward) were enrolled in high school or college during the previous week, and, if so, whether they were enrolled full- or part-time. College or high school students who were currently on holiday or seasonal vacation were to answer yes, but those not taking classes during summer vacation were to answer no. Interviewers first asked whether the person was enrolled in school during the previous week, then determined whether the person was attending high school or attending a college or university, and finally asked whether the person was a full-time or part-time student. In IPUMS-CPS, these responses are combined into the single variable SCHLCOLL.

Concept:	Education Variables -- PERSON														
Start Position:	165														
End Position:	165														
Width:	1														
Variable Format:	numeric														
Implied Decimal Places:	0														
Categories															
<table border="1"> <thead> <tr> <th>Value</th><th>Label</th></tr> </thead> <tbody> <tr> <td>0</td><td>NIU</td></tr> <tr> <td>1</td><td>High school full time</td></tr> <tr> <td>2</td><td>High school part time</td></tr> <tr> <td>3</td><td>College or university full time</td></tr> <tr> <td>4</td><td>College or university part time</td></tr> <tr> <td>5</td><td>Does not attend school, college or university</td></tr> </tbody> </table>		Value	Label	0	NIU	1	High school full time	2	High school part time	3	College or university full time	4	College or university part time	5	Does not attend school, college or university
Value	Label														
0	NIU														
1	High school full time														
2	High school part time														
3	College or university full time														
4	College or university part time														
5	Does not attend school, college or university														

Variable: "DIFFHEAR"

Name:	DIFFHEAR		
Label:	Hearing difficulty		
Variable Text:	DIFFHEAR indicates whether the respondent is deaf or has serious difficulty hearing. For more information about difficulty variables in the CPS see DIFFANY.		
Concept:	Disability Variables -- PERSON		
Start Position:	166		
End Position:	166		
Width:	1		
Variable Format:	numeric		
Implied Decimal Places:	0		
Categories			
<table border="1"> <thead> <tr> <th>Value</th><th>Label</th></tr> </thead> <tbody> </tbody> </table>		Value	Label
Value	Label		

0	NIU
1	No hearing difficulty
2	Has hearing difficulty

Variable: "DIFFEYE"

Name:	DIFFEYE								
Label:	Vision difficulty								
Variable Text:	DIFFEYE indicates whether the respondent is blind or has serious difficulty seeing even with corrective lenses. For more information about difficulty variables in the CPS see DIFFANY.								
Concept:	Disability Variables -- PERSON								
Start Position:	167								
End Position:	167								
Width:	1								
Variable Format:	numeric								
Implied Decimal Places:	0								
Categories									
<table> <tr> <th>Value</th><th>Label</th></tr> <tr> <td>0</td><td>NIU</td></tr> <tr> <td>1</td><td>No vision difficulty</td></tr> <tr> <td>2</td><td>Has vision difficulty</td></tr> </table>		Value	Label	0	NIU	1	No vision difficulty	2	Has vision difficulty
Value	Label								
0	NIU								
1	No vision difficulty								
2	Has vision difficulty								

Variable: "DIFFREM"

Name:	DIFFREM
Label:	Difficulty remembering
Variable Text:	DIFFREM indicates whether the respondent has cognitive difficulties (such as remembering, concentrating, or making decisions) because of a physical, mental, or emotional condition. For more information about difficulty variables in the CPS see DIFFANY.
Concept:	Disability Variables -- PERSON
Start Position:	168
End Position:	168
Width:	1

Variable Format:	numeric								
Implied Decimal Places:	0								
Categories									
<table> <tr> <th>Value</th><th>Label</th></tr> <tr> <td>0</td><td>NIU</td></tr> <tr> <td>1</td><td>No difficulty remembering</td></tr> <tr> <td>2</td><td>Has difficulty remembering</td></tr> </table>		Value	Label	0	NIU	1	No difficulty remembering	2	Has difficulty remembering
Value	Label								
0	NIU								
1	No difficulty remembering								
2	Has difficulty remembering								

Variable: "DIFFPHYS"

Name:	DIFFPHYS								
Label:	Physical difficulty								
Variable Text:	DIFFPHYS indicates whether the respondent has serious difficulty walking or climbing stairs. For more information about difficulty variables in the CPS see DIFFANY.								
Concept:	Disability Variables -- PERSON								
Start Position:	169								
End Position:	169								
Width:	1								
Variable Format:	numeric								
Implied Decimal Places:	0								
Categories									
<table> <tr> <th>Value</th><th>Label</th></tr> <tr> <td>0</td><td>NIU</td></tr> <tr> <td>1</td><td>No physical difficulty</td></tr> <tr> <td>2</td><td>Has physical difficulty</td></tr> </table>		Value	Label	0	NIU	1	No physical difficulty	2	Has physical difficulty
Value	Label								
0	NIU								
1	No physical difficulty								
2	Has physical difficulty								

Variable: "DIFFMOB"

Name:	DIFFMOB
Label:	Disability limiting mobility

Variable Text:	<p>DIFFMOB indicates whether the respondent has any physical, mental, or emotional condition that makes it difficult or impossible to perform basic activities outside the home alone.</p> <p>For more information about difficulty variables in the CPS see DIFFANY.</p>
Concept:	Disability Variables -- PERSON
Start Position:	170
End Position:	170
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	NIU
1	No mobility limitation
2	Has mobility limitation

Variable: "DIFFCARE"

Name:	DIFFCARE
Label:	Personal care limitation
Variable Text:	<p>DIFFCARE indicates whether respondents have any physical or mental health condition that makes it difficult for them to take care of their own personal needs, such as bathing, dressing, or getting around inside the home.</p> <p>DIFFCARE was drawn from the final CPS interview, conducted 2-5 months before the ATUS interview.</p> <p>For more information about difficulty variables in the CPS see DIFFANY.</p>
Concept:	Disability Variables -- PERSON
Start Position:	171
End Position:	171
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
-------	-------

0	NIU
1	No personal care difficulty
2	Has personal care difficulty

Variable: "DIFFANY"

Name:	DIFFANY
Label:	Any difficulty
Variable Text:	<p>DIFFANY indicates whether the respondent has any physical or cognitive difficulty, as measured by an affirmative response to at least one of the CPS' six physical or cognitive difficulties (DIFFHEAR, DIFFEYE, DIFFREM, DIFFPHYS, DIFFMOB, and DIFFCARE).</p> <p>These data are collected in MISH 1 and 5 unless the household is new to the CPS. For additional information, see BLS frequently asked questions about disability data.</p> <p>Researchers using these data should also note that estimates of disability prevalence from CPS are lower than estimates from other large-scale datasets.</p>
Concept:	Disability Variables -- PERSON
Start Position:	172
End Position:	172
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	NIU
1	No difficulty
2	Has difficulty

Variable: "HOURWAGE"

Name:	HOURWAGE
Label:	Hourly wage
Variable Text:	<p>HOURWAGE reports how much the respondent earned per hour in the current job, for those workers paid an hourly wage (and coded as "2" in PAIDHOUR). Amounts are expressed as they were reported to the interviewer; users must adjust for inflation using Consumer Price Index adjustment factors. Researchers should use the EARNWT weight with this variable.</p> <p>Users should note that HOURWAGE originally had two implied decimal places, but was revised so that the command files provided by IPUMS divide HOURWAGE by 100.</p>

	HOURWAGE is one of the Outgoing Rotation/Earner Study questions.
Concept:	Outgoing Rotation Groups (Earner Study) Variables -- PERSON
Start Position:	173
End Position:	177
Width:	5
Variable Format:	numeric
Implied Decimal Places:	2
Coder Instructions:	Codes999.99 = N.I.U. (Not in Universe). This variable is topcoded. More information on hourly wage topcoding can be found here .

Variable: "EARNWEEK"

Name:	EARNWEEK
Label:	Weekly earnings
Variable Text:	<p>EARNWEEK reports how much the respondent usually earned per week at their current job, before deductions. Interviewers asked directly about total weekly earnings and also collected information about the usual number of hours worked per week and the hourly rate of pay at the current job. The figure given in EARNWEEK is the higher of the values derived from these two sources: 1) the respondent's answer to the question, "How much do you usually earn per week at this job before deductions?" or 2) for workers paid by the hour (and coded as "2" in PAIDHOUR), the reported number of hours the respondent usually worked at the job, multiplied by the hourly wage rate given in HOURWAGE.</p> <p>Amounts are expressed as they were reported to the interviewer; users must adjust for inflation using Consumer Price Index adjustment factors. Researchers should use the EARNWT weight with this variable.</p> <p>EARNWEEK is one of the Outgoing Rotation/Earner Study questions.</p>
Concept:	Outgoing Rotation Groups (Earner Study) Variables -- PERSON
Start Position:	178
End Position:	185
Width:	8
Variable Format:	numeric
Implied Decimal Places:	2
Coder Instructions:	<p>Codes9999.99 = N.I.U.</p> <p>Top codes:1982-1988: 999 (Weekly earnings of \$999 or more). 1989-1997: 1923 (Weekly earnings of \$1923 or more). 1998-onward: 2885 (Weekly earnings of \$2885 or more: ASEC samples only). 2884.61 for non-ASEC samples.</p>

Variable: "UHRSWORKORG"

Name:	UHRSWORKORG
-------	-------------

Label:	Usual hours worked per week, outgoing rotation groups
Variable Text:	<p>UHRWORKORG reports the total number of hours the respondent who is paid hourly usually works per week at their main job. UHRWORKORG is one of the earner study/outgoing rotation group questions. Private wage or salaried workers are asked the periodicity for which they are paid. Workers who are paid by the hour, excluding those who are self-employed, are asked the hourly wage, and then are asked how many hours they usually work per week at that rate. Researchers should use the EARNWT weight with this variable.</p> <p>Researchers should note that PAIDHOUR, which identifies workers paid hourly, is more inclusive than the universe for UHRWORKORG. This stems from the fact that PAIDHOUR is the combination of two variables that assess hourly work status. The first establishes periodicity of pay, and the second asks if an hourly rate can be given instead if respondents did not report hourly pay. Only those who reported an hourly pay status in the first question are in universe for UHRWORKORG.</p> <p>UHRWORKORG differs from UHRWORKLY because the period of reference for UHRWORKLY is the preceding year, whereas UHRWORKORG refers to the current usual number of hours worked per week. Additionally, UHRWORKORG differs from UHRWORK1 in that UHRWORK1 does not have the qualifier "at this rate" in the question. Note that for basic samples 1982-1988 and ASECs 1982-1987, the outgoing rotation usual hours question wording matches that of UHRWORK1. Thus this variable is included in UHRWORK1 for those years, not in UHRWORKORG. AHRWORK1 specifically gives the number of hours worked last week at the main job, regardless of whether this was the usual number of hours worked.</p> <p>UHRWORKORG is one of the Outgoing Rotation/Earner Study questions.</p> <p>See the Hours Worked Variables Notes for an overview of the different actual and usual hours worked variables available.</p>
Concept:	Outgoing Rotation Groups (Earner Study) Variables -- PERSON
Start Position:	186
End Position:	188
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	<p>CodesUHRWORK is a 3-digit numeric variable.</p> <p>998 = Don't Know 999 = NIU (Not In Universe)</p>

Variable: "WKSWORKORG"

Name:	WKSWORKORG
Label:	Weeks worked per year, outgoing rotation groups
Variable Text:	<p>WKSWORKORG reports the number of weeks, in single weeks, that the respondent usually works per year. WKSWORKORG is one of the earner study questions, which is also known as the outgoing rotation group questions. Private wage or salaried workers are asked the periodicity for which they are paid. Workers who are paid annually, excluding those who are self-employed, are asked how many weeks a year they are paid for. Researchers should use the EARNWT weight with this variable.</p> <p>WKSWORKORG differs from WKSWORK1 in that the period of reference for WKSWORK1 is the preceding year, whereas WKSWORKORG corresponds to the respondent's current usual weeks worked per year.</p> <p>WKSWORKORG is one of the Outgoing Rotation/Earner Study questions.</p>
Concept:	Outgoing Rotation Groups (Earner Study) Variables -- PERSON
Start Position:	189

End Position:	190
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesWKSWORKORG is a 2-digit numeric value. 0 = NIU (Not In Universe) 98 = Don't Know

Variable: "PBALLET"

Name:	PBALLET
Label:	Attended live ballet performance
Variable Text:	PBALLET reports whether the respondent attended a live ballet performance during the last 12 months. This variable is part of the Public Arts Supplement. PBALLET is a Core 1 variable in the May 2008, July 2012, July 2017, and July 2022 samples. For more information on cores, modules, and weighting Public Arts variables, please see Weighting the IPUMS CPS Public Arts Supplement.
Concept:	Public Arts Supplement Variables -- PERSON
Start Position:	191
End Position:	192
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
01	No
02	Yes
96	Refusal
97	Don't know
98	No Response
99	NIU

Variable: "PCLASS"

Name:	PCLASS														
Label:	Attended live classical music performance														
Variable Text:	<p>PCLASS reports whether the respondent attended a live classical music performance, such as symphony, chamber, or choral music, during the last 12 months.</p> <p>This variable is part of the Public Arts Supplement.</p> <p>PCLASS is a Core 1 variable in the May 2008, July 2012, July 2017, and July 2022 samples. For more information on cores, modules, and weighting Public Arts variables, please see Weighting the IPUMS CPS Public Arts Supplement.</p>														
Concept:	Public Arts Supplement Variables -- PERSON														
Start Position:	193														
End Position:	194														
Width:	2														
Variable Format:	numeric														
Implied Decimal Places:	0														
Categories															
<table border="1"> <thead> <tr> <th>Value</th><th>Label</th></tr> </thead> <tbody> <tr> <td>01</td><td>No</td></tr> <tr> <td>02</td><td>Yes</td></tr> <tr> <td>96</td><td>Refusal</td></tr> <tr> <td>97</td><td>Don't know</td></tr> <tr> <td>98</td><td>No Response</td></tr> <tr> <td>99</td><td>NIU</td></tr> </tbody> </table>		Value	Label	01	No	02	Yes	96	Refusal	97	Don't know	98	No Response	99	NIU
Value	Label														
01	No														
02	Yes														
96	Refusal														
97	Don't know														
98	No Response														
99	NIU														

Variable: "PDANCE"

Name:	PDANCE
Label:	Attended live dance performance, not ballet
Variable Text:	<p>PDANCE reports whether the respondent attended a live dance performance other than ballet, such as modern, folk or tap, during the last 12 months.</p> <p>This variable is part of the Public Arts Supplement.</p> <p>PDANCE is a Core 1 variable in the May 2008, July 2012, July 2017, and July 2022 samples. For more information on cores, modules, and weighting Public Arts variables, please see Weighting the IPUMS CPS Public Arts Supplement.</p>
Concept:	Public Arts Supplement Variables -- PERSON
Start Position:	195

End Position:	196														
Width:	2														
Variable Format:	numeric														
Implied Decimal Places:	0														
Categories															
<table border="1"> <thead> <tr> <th>Value</th><th>Label</th></tr> </thead> <tbody> <tr> <td>01</td><td>No</td></tr> <tr> <td>02</td><td>Yes</td></tr> <tr> <td>96</td><td>Refusal</td></tr> <tr> <td>97</td><td>Don't know</td></tr> <tr> <td>98</td><td>No response</td></tr> <tr> <td>99</td><td>NIU</td></tr> </tbody> </table>		Value	Label	01	No	02	Yes	96	Refusal	97	Don't know	98	No response	99	NIU
Value	Label														
01	No														
02	Yes														
96	Refusal														
97	Don't know														
98	No response														
99	NIU														

Variable: "PJAZZ"

Name:	PJAZZ		
Label:	Attended live jazz performance		
Variable Text:	<p>PJAZZ reports whether the respondent attended a live jazz performance during the last 12 months.</p> <p>This variable is part of the Public Arts Supplement.</p> <p>PJAZZ is a Core 1 variable in the May 2008, July 2012, July 2017, and July 2022 samples. For more information on cores, modules, and weighting Public Arts variables, please see Weighting the IPUMS CPS Public Arts Supplement.</p>		
Concept:	Public Arts Supplement Variables -- PERSON		
Start Position:	197		
End Position:	198		
Width:	2		
Variable Format:	numeric		
Implied Decimal Places:	0		
Categories			
<table border="1"> <thead> <tr> <th>Value</th><th>Label</th></tr> </thead> <tbody> </tbody> </table>		Value	Label
Value	Label		

01	No
02	Yes
96	Refusal
97	Don't know
98	No Response
99	NIU

Variable: "PNMUS"

Name:	PNMUS
Label:	Attended a live nonmusical stage play
Variable Text:	<p>PNMUS reports whether the respondent attended a live performance of a nonmusical stage play during the last 12 months.</p> <p>This variable is part of the Public Arts Supplement.</p> <p>PNMUS is a Core 1 variable in the May 2008, July 2012, July 2017, and July 2022 samples. For more information on cores, modules, and weighting Public Arts variables, please see Weighting the IPUMS CPS Public Arts Supplement.</p>
Concept:	Public Arts Supplement Variables -- PERSON
Start Position:	199
End Position:	200
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
01	No
02	Yes
96	Refusal
97	Don't know
98	No Response
99	NIU

Variable: "POPERA"

Name:	OPERA
Label:	Went to a live opera performance
Variable Text:	<p>OPERA reports whether the respondent attended a live opera performance during the last 12 months.</p> <p>This variable is part of the Public Arts Supplement.</p> <p>OPERA is a Core 1 variable in the May 2008, July 2012, July 2017, and July 2022 samples. For more information on cores, modules, and weighting Public Arts variables, please see Weighting the IPUMS CPS Public Arts Supplement.</p>
Concept:	Public Arts Supplement Variables -- PERSON
Start Position:	201
End Position:	202
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
01	No
02	Yes
96	Refusal
97	Don't know
98	No Response
99	NIU

Variable: "PSALSA"

Name:	PSALSA
Label:	Attended a Latin, Spanish, or Salsa music performance
Variable Text:	<p>PSALSA reports whether the respondent attended a live Latin, Spanish, or Salsa music performance during the last 12 months.</p> <p>This variable is part of the Public Arts Supplement.</p> <p>PSALSA is a Special Core variable in the May 2008 sample and a Core variable in the July 2012, July 2017, and July 2022 samples. For more information on cores, modules, and weighting Public Arts variables, please see Weighting the IPUMS CPS Public Arts Supplement.</p>
Concept:	Public Arts Supplement Variables -- PERSON
Start Position:	203

End Position:	204														
Width:	2														
Variable Format:	numeric														
Implied Decimal Places:	0														
Categories															
<table border="1"> <thead> <tr> <th>Value</th><th>Label</th></tr> </thead> <tbody> <tr> <td>01</td><td>No</td></tr> <tr> <td>02</td><td>Yes</td></tr> <tr> <td>96</td><td>Refusal</td></tr> <tr> <td>97</td><td>Don't know</td></tr> <tr> <td>98</td><td>No Response</td></tr> <tr> <td>99</td><td>NIU</td></tr> </tbody> </table>		Value	Label	01	No	02	Yes	96	Refusal	97	Don't know	98	No Response	99	NIU
Value	Label														
01	No														
02	Yes														
96	Refusal														
97	Don't know														
98	No Response														
99	NIU														

Variable: "PMUSICAL"

Name:	PMUSICAL		
Label:	Attended a musical stage play or an operetta performance		
Variable Text:	<p>PMUSICAL reports whether the respondent attended a live musical stage play or an operetta performance during the last 12 months.</p> <p>This variable is part of the Public Arts Supplement.</p> <p>PMUSICAL is a Core 1 variable in the May 2008, July 2012, July 2017, and July 2022 samples. For more information on cores, modules, and weighting Public Arts variables, please see Weighting the IPUMS CPS Public Arts Supplement.</p>		
Concept:	Public Arts Supplement Variables -- PERSON		
Start Position:	205		
End Position:	206		
Width:	2		
Variable Format:	numeric		
Implied Decimal Places:	0		
Categories			
<table border="1"> <thead> <tr> <th>Value</th><th>Label</th></tr> </thead> <tbody> </tbody> </table>		Value	Label
Value	Label		

01	No
02	Yes
96	Refusal
97	Don't know
98	No Response
99	NIU

Variable: "PFESTIVAL"

Name:	PFESTIVAL
Label:	Attended an outdoor festival that featured performing artists
Variable Text:	<p>PFESTIVAL reports if the respondent has attended an outdoor festival that featured performing artists during the last 12 months.</p> <p>This variable is part of the Public Arts Supplement.</p> <p>PFESTIVAL is a Core 1 variable in the May 2008, July 2012, July 2017, and July 2022 samples. For more information on cores, modules, and weighting Public Arts variables, please see Weighting the IPUMS CPS Public Arts Supplement.</p>
Concept:	Public Arts Supplement Variables -- PERSON
Start Position:	207
End Position:	208
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
01	No
02	Yes
96	Refusal
97	Don't know
98	No Response
99	NIU

Variable: "PASUPPWT"

Name:	PASUPPWT
Label:	Public Arts Supplement or Core 1 Weight
Variable Text:	PASUPPWT is one of the Public Arts Supplement weights. For more information about weighting Public Arts Supplement variables, please see Weighting the IPUMS CPS Public Arts Supplement. PASUPPWT should be used for analyses using all Public Arts variables in 2002, 2013-2016, 2018, and 2020; as well as for variables present in Core 1 sections of 2008, 2012, 2017, and 2022.
Concept:	Public Arts Supplement Variables -- PERSON
Start Position:	209
End Position:	218
Width:	10
Variable Format:	numeric
Implied Decimal Places:	4
Coder Instructions:	CodesPASUPPWT is a 10-digit numeric variable. In the original data there are four implied decimals. The IPUMS command files automatically make the necessary adjustment, so no further adjustment is needed.