

## User Extract cps\_00030.dat

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3. [File Description](#)
4. [Variable Description](#)

## § 1. Document Description

### Citation

Title Statement	
Title:	Codebook for an IPUMS-CPS Data Extract
Subtitle:	DDI 2.5 metadata describing the extract file 'cps_00030.dat'
Identification Number:	ddi2-6e6aea20-a6db-0139-c28a-0242ac1d0003-cps_00030.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:	January 12, 2023
Place of Production:	IPUMS, 50 Willey Hall, 225 - 19th Avenue South, Minneapolis, MN 55455
Distribution Statement	
Contact Persons:	IPUMS

Affiliation:	University of Minnesota
URI:	<a href="https://ipums.org">https://ipums.org</a>

## § 2. Study Description

### Citation

<b>Title Statement</b>	
Title:	User Extract cps_00030.dat
<b>Responsibility Statement</b>	
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<b>Version Statement</b>	
Date:	2023-01-12

### Study Scope

<b>Subject Information</b>
----------------------------

Topic Classification:	Technical Variables -- HOUSEHOLD
	Linking Variables -- HOUSEHOLD
	Technical Variables -- PERSON
	Linking Variables -- PERSON
	Demographics Variables -- PERSON
	Education Variables -- PERSON
	Work Variables -- PERSON
	Income Variables -- PERSON
	Health Insurance Variables -- PERSON
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Summary Data Description	
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Summary Data Description	
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Summary Data Description	
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Country:	United States
Summary Data Description	
Time Period:	2021-03
Country:	United States
Summary Data Description	
Time Period:	2022-03
Country:	United States

Notes	
Note:	Additional notes on a sample that is part of this study: IPUMS-CPS, ASEC 1962 Note: persons under age 14 not included in sample Density of the full data file: 0.06% Density of this extract: 0.1%
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	Additional notes on a sample that is part of this study: IPUMS-CPS, ASEC 1964 Note: persons under age 14 not included in sample Density of the full data file: 0.04% Density of this extract: 0.0%
	Additional notes on a sample that is part of this study: IPUMS-CPS, ASEC 1965 Note: persons under age 14 not included in sample Density of the full data file: 0.04% Density of this extract: 0.0%
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## Data Access - Use Statement

<b>Confidentiality Declaration</b>	
None	
Contact Persons:	IPUMS-CPS
Affiliation:	IPUMS
URI:	<a href="http://cps.ipums.org/">http://cps.ipums.org/</a>
<b>Citation Requirement</b>	
<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 and Michael Westberry. Integrated Public Use Microdata Series, Current Population Survey: Version 10.0 [dataset]. Minneapolis, MN: IPUMS, 2022. <a href="https://doi.org/10.18128/D030.V10.0">https://doi.org/10.18128/D030.V10.0</a></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: <a href="http://bibliography.ipums.org/">http://bibliography.ipums.org/</a></p>	

**Conditions**

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:

- (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.
- (2) Cite IPUMS appropriately. For information on proper citation, refer to the citation requirement section of this DDI document.
- (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.
- (4) Use it for GOOD -- never for EVIL.

**Disclaimer**

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.

**Study Notes****Notes**

Note:	User-provided description: Revision of (29:CPS ASEC for FMZZ) to include HI variables in (12:CPS ASEC for FZZ)
	This extract is a revision of the user's previous extract, ID 10743142.

**§ 3. File Description****File**

File Name:	cps_00030.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. [CPSID](#) (CPSID, household record)
5. [ASECFLAG](#) (Flag for ASEC)
6. [HFLAG](#) (Flag for the 3/8 file 2014)
7. [ASECWTH](#) (Annual Social and Economic Supplement Household weight)
8. [PERNUM](#) (Person number in sample unit)
9. [CPSIDP](#) (CPSID, person record)
10. [ASECWT](#) (Annual Social and Economic Supplement Weight)
11. [AGE](#) (Age)
12. [SEX](#) (Sex)
13. [EDUC](#) (Educational attainment recode)
14. [OCC90LY](#) (Occupation last year, 1990 basis)
15. [CLASSWLY](#) (Class of worker last year)
16. [WORKLY](#) (Worked last year)
17. [WKSWORK2](#) (Weeks worked last year, intervalled)
18. [UHRSWORKLY](#) (Usual hours worked per week (last yr))
19. [INCWAGE](#) (Wage and salary income)
20. [INCLUGH](#) (Included in employer group health plan last year)
21. [PAIDGH](#) (Employer paid for group health plan)
22. [HIMCAIDLY](#) (Covered by Medicaid last year)
23. [HIMCARELY](#) (Covered by Medicare last year)
24. [CAIDLY](#) (Covered by Medicaid last year)
25. [CARELY](#) (Covered by Medicare last year)
26. [VERIFY](#) (Verification: Did individual actually have health insurance)
27. [ANYCOVLY](#) (Any health insurance coverage last year)
28. [PUBCOVLY](#) (Any government health insurance coverage last year)
29. [PRVTCOVLY](#) (Any private coverage last year (2019 definition))
30. [GRPCOVLY](#) (Covered by employment-based group health last year)
31. [GRPDEPLY](#) (Dependent covered by employment-based insurance last year)
32. [GRPOWNLY](#) (Policyholder for employment-based insurance last year)
33. [HIELIG](#) (Person was eligible to purchase employer's health insurance plan if one was offered)
34. [HIOFFER](#) (Person's employer offers health insurance to any of its employees)

**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
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
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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																											
<table><tr><th>Value</th><th>Label</th></tr><tr><td>01</td><td>January</td></tr><tr><td>02</td><td>February</td></tr><tr><td>03</td><td>March</td></tr><tr><td>04</td><td>April</td></tr><tr><td>05</td><td>May</td></tr><tr><td>06</td><td>June</td></tr><tr><td>07</td><td>July</td></tr><tr><td>08</td><td>August</td></tr><tr><td>09</td><td>September</td></tr><tr><td>10</td><td>October</td></tr><tr><td>11</td><td>November</td></tr><tr><td>12</td><td>December</td></tr></table>		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
Value	Label																										
01	January																										
02	February																										
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05	May																										
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07	July																										
08	August																										
09	September																										
10	October																										
11	November																										
12	December																										

Variable: "CPSID"

Name:	CPSID
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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:	12
End Position:	25
Width:	14
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesCPSID is a 14-digit numeric variable.

### Variable: "ASECFLAG"

Name:	ASECFLAG
Label:	Flag for ASEC
Variable Text:	ASECFLAG indicates whether the respondent is part of the ASEC or the March Basic. This variable is useful for users who wish to distinguish ASEC and March Basic files in their extracts. See further information about the ASEC versus the March Basic Monthly Files.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	26

End Position:	26						
Width:	1						
Variable Format:	numeric						
Implied Decimal Places:	0						
<b>Categories</b>							
<table border="1"> <thead> <tr> <th>Value</th><th>Label</th></tr> </thead> <tbody> <tr> <td>1</td><td>ASEC</td></tr> <tr> <td>2</td><td>March Basic</td></tr> </tbody> </table>		Value	Label	1	ASEC	2	March Basic
Value	Label						
1	ASEC						
2	March Basic						

**Variable: "HFLAG"**

Name:	HFLAG
Label:	Flag for the 3/8 file 2014
Variable Text:	HFLAG indicates whether the respondent is part of the 3/8 redesign in the 2014 ASEC sample. This variable is useful for users who wish to analyze income and SPM variables in the 2014 ASEC sample. See further information about the 2014 survey redesign.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	27
End Position:	27
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0
<b>Categories</b>	

Value	Label
0	5/8 file
1	3/8 file

**Variable: "ASECWTH"**

Name:	ASECWTH
Label:	Annual Social and Economic Supplement Household weight
Variable Text:	<p>ASECWTH is a household-level weight that should be used to generate statistics about households in March Annual Social and Economic (ASEC) Supplement data. The CPS uses a complex stratified sampling scheme, and ASECWTH must be used to produce unbiased household-level statistics from the IPUMS-CPS ASEC data. For analyses of non-ASEC data, researchers should use HWTFINL. For individual-level analyses, researchers should use WTFINL, ASECWTH, or EARNWT.</p> <p>ASECWTH generally has the same value as WTSUPP 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 HWTSUPP; such sampled units were included in the public use CPS data beginning in 1988.</p> <p>Estimates on the entire population are prepared by projecting forward the resident population from the last available census. These projections are derived by updating the demographic census data from a number of other data sources that account for death, births and net migration. About 3 years after every census (i.e. 2003 for the 2000 Census and 2013 for the 2010 Census), the Census Bureau updates its independent population control and provides a new weight for the relevant years.</p> <p>Two important points should be noted here. First, the lag between when the Census is conducted and when the CPS weights are updated is about 3 years. While the Census data are being processed, the CPS files are made available using the weighting scheme from the US Census prior to the latest Census. Second, once the files are updated, the old weights become obsolete and are replaced in the IPUMS data extract system. Published estimates from the lag years that use the old weights are not always updated. For example, 2010 poverty estimates were released in ASEC using the 2000 population controls. Once the 2010 population controls were made available, IPUMS-CPS replaced the ASEC 2010, 2011, and 2012 weights that are based on the 2000 population control with weights that are based on the 2010 population controls.</p> <p>IPUMS-CPS makes available only the most up-to-date weights. The old values are available here: Old SPM and Weights Values.</p>
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	28
End Position:	38
Width:	11

Variable Format:	numeric
Implied Decimal Places:	4
Coder Instructions:	CodesASECWTH is a 10-digit numeric variable with four implied decimals. That is, 1234567890 should be interpreted as 123456.7890. The IPUMS command files automatically divide ASECWTH by 10,000, so no further adjustment is needed.

### 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:	39
End Position:	40
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesPERNUM is a 2-digit numeric variable.

### Variable: "CPSIDP"

Name:	CPSIDP
Label:	CPSID, person record
Variable Text:	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,

	<p>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:	41
End Position:	54
Width:	14
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesCPSIDP is a 14-digit numeric variable.

## Variable: "ASECWT"

Name:	ASECWT
Label:	Annual Social and Economic Supplement Weight
Variable Text:	<p>ASECWT is a person-level weight that should be used in analyses of individual-level CPS supplement data. Since the CPS relies on a complex stratified sampling scheme, it is essential to use one of the provided weighting variables.</p> <p>Researchers should use WTFINL rather than ASECWT when they wish to conduct person-level analyses of non-ASEC data. EARNWT should be used for any analysis including a small number of person-level variables (EARNWEEK, HOURWAGE, PAIDHOUR, and UNION). Researchers should use ASECWTH for household-level analyses. ASECWTCVD is available for the 2020 ASEC to adjust for nonrandom nonresponse resulting from the COVID-19 pandemic.</p>



User Caution: For analyses that include the 2014 ASEC sample, please see the comparability tab.

The ASEC CPS files include two groups of people who are not included in the production of published labor force statistics: (1) members of the armed services, and (2) members of the Hispanic oversample who were interviewed in months other than March. WTFINL and EARNWT assign these groups a value of 0. Both groups are assigned non-zero values in ASECWT.

ASECWT is based on the inverse probability of selection into the sample and adjustments for the following factors: failure to obtain an interview; sampling within large sample units; the known distribution of the entire population according to age, sex, and race; over-sampling Hispanic persons; to give husbands and wives the same weight; and an additional step to provide consistency with labor force estimates from the basic survey.

Estimates on the entire population are prepared by projecting forward the resident population from the last available census. These projections are derived by updating the demographic census data from a number of other data sources that account for death, births and net migration. About 3 years after every census (i.e. 2003 for the 2000 Census and 2013 for the 2010 Census), the Census Bureau updates its independent population control and provides a new weight for the relevant years.

Two important points should be noted here. First, the lag between when the Census is conducted and when the CPS weights are updated is about 3 years. While the Census data are being processed, the CPS files are made available using the weighting scheme from the US Census prior to the latest Census. Second, once the files are updated, the old weights become obsolete and are replaced in the IPUMS data extract system. Published estimates from the lag years that use the old weights are not always updated. For example, 2010 poverty estimates were released in ASEC using the 2000 population controls. Once the 2010 population controls were made available, IPUMS-CPS replaced the ASEC 2010, 2011, and 2012 weights that are based on the 2000 population control with weights that are based on the 2010 population controls. IPUMS-CPS makes available only the most up-to-date weights.

Concept:	Technical Variables -- PERSON
Start Position:	55
End Position:	65
Width:	11
Variable Format:	numeric
Implied Decimal Places:	4
Coder Instructions:	CodesASECWT is a 10-digit numeric variable with four implied decimal places. That is, values of 0012345600 should be interpreted as 1,234.56. The IPUMS command files automatically divide ASECWT by 10,000, so no further adjustment is needed.

## Variable: "AGE"

Name:	AGE
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Label:	Age
Variable Text:	Age gives each person's age at last birthday.
Concept:	Demographics Variables -- PERSON
Start Position:	66
End Position:	67
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00	Under 1 year
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11

12	12
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81	81
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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+

Notes	
Note:	Case selections: 25 25, 26 26, 27 27, 28 28, 29 29, 30 30, 31 31, 32 32, 33 33, 34 34, 35 35, 36 36, 37 37, 38 38, 39 39, 40 40, 41 41, 42 42, 43 43, 44 44, 45 45, 46 46, 47 47, 48 48, 49 49, 50 50, 51 51, 52 52, 53 53, 54 54, 55 55, 56 56, 57 57, 58 58, 59 59, 60 60, 61 61, 62 62, 63 63, 64 64

Variable: "SEX"

Name:	SEX
Label:	Sex
Variable Text:	SEX gives each person's sex.
Concept:	Demographics Variables -- PERSON
Start Position:	68
End Position:	68
Width:	1

Variable Format:	numeric								
Implied Decimal Places:	0								
<b>Categories</b>									
<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: "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:	69
End Position:	71
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0

**Categories**

<b>Value</b>	<b>Label</b>
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: "OCC90LY"

Name:	OCC90LY
Label:	Occupation last year, 1990 basis
Variable Text:	<p>OCC90LY recodes information contained in the variable OCCLY into the 1990 Census Bureau occupational classification system. OCC90LY provides consistent occupational codes for the jobs respondents reported working during the previous calendar year, for 1968 forward. Information on occupation during the previous year is given as it appeared in the original survey data in OCCLY. For both OCCLY and OCC90LY, respondents were to report the jobs they held for the longest time during the previous year.</p> <p>The occupations of persons employed at the time of the survey is reported in OCC, and this information is recoded into the consistent 1990 occupational classification system in OCC1990. OCC and OCC1990 also provide information about the most recent jobs of persons not employed at the time of the survey.</p>
Concept:	Work Variables -- PERSON
Start Position:	72
End Position:	74

Width:	3
Variable Format:	numeric
Implied Decimal Places:	0

**Categories**

Value	Label
003	Legislators
004	Chief executives and public administrators
007	Financial managers
008	Human resources and labor relations managers
013	Managers and specialists in marketing, advertising, and public relations
014	Managers in education and related fields
015	Managers of medicine and health occupations
016	Postmasters and mail superintendents
017	Managers of food-serving and lodging establishments
018	Managers of properties and real estate
019	Funeral directors
021	Managers of service organizations, n.e.c.
022	Managers and administrators, n.e.c.
023	Accountants and auditors
024	Insurance underwriters
025	Other financial specialists
026	Management analysts
027	Personnel, HR, training, and labor relations specialists

028	Purchasing agents and buyers, of farm products
029	Buyers, wholesale and retail trade
033	Purchasing managers, agents and buyers, n.e.c.
034	Business and promotion agents
035	Construction inspectors
036	Inspectors and compliance officers, outside construction
037	Management support occupations
043	Architects
044	Aerospace engineer
045	Metallurgical and materials engineers, variously phrased
047	Petroleum, mining, and geological engineers
048	Chemical engineers
053	Civil engineers
055	Electrical engineer
056	Industrial engineers
057	Mechanical engineers
059	Not-elsewhere-classified engineers
064	Computer systems analysts and computer scientists
065	Operations and systems researchers and analysts
066	Actuaries
067	Statisticians
068	Mathematicians and mathematical scientists
069	Physicists and astronomers
073	Chemists
074	Atmospheric and space scientists

075	Geologists
076	Physical scientists, n.e.c.
077	Agricultural and food scientists
078	Biological scientists
079	Foresters and conservation scientists
083	Medical scientists
084	Physicians
085	Dentists
086	Veterinarians
087	Optometrists
088	Podiatrists
089	Other health and therapy
095	Registered nurses
096	Pharmacists
097	Dietitians and nutritionists
098	Respiratory therapists
099	Occupational therapists
103	Physical therapists
104	Speech therapists
105	Therapists, n.e.c.
106	Physicians' assistants
113	Earth, environmental, and marine science instructors
114	Biological science instructors
115	Chemistry instructors
116	Physics instructors

118	Psychology instructors
119	Economics instructors
123	History instructors
125	Sociology instructors
127	Engineering instructors
128	Math instructors
139	Education instructors
145	Law instructors
147	Theology instructors
149	Home economics instructors
150	Humanities profs/instructors, college, nec
154	Subject instructors (HS/college)
155	Kindergarten and earlier school teachers
156	Primary school teachers
157	Secondary school teachers
158	Special education teachers
159	Teachers , n.e.c.
163	Vocational and educational counselors
164	Librarians
165	Archivists and curators
166	Economists, market researchers, and survey researchers
167	Psychologists
168	Sociologists
169	Social scientists, n.e.c.
173	Urban and regional planners

174	Social workers
175	Recreation workers
176	Clergy and religious workers
178	Lawyers
179	Judges
183	Writers and authors
184	Technical writers
185	Designers
186	Musician or composer
187	Actors, directors, producers
188	Art makers: painters, sculptors, craft-artists, and print-makers
189	Photographers
193	Dancers
194	Art/entertainment performers and related
195	Editors and reporters
198	Announcers
199	Athletes, sports instructors, and officials
200	Professionals, n.e.c.
203	Clinical laboratory technologies and technicians
204	Dental hygienists
205	Health record tech specialists
206	Radiologic tech specialists
207	Licensed practical nurses
208	Health technologists and technicians, n.e.c.
213	Electrical and electronic (engineering) technicians

214	Engineering technicians, n.e.c.
215	Mechanical engineering technicians
217	Drafters
218	Surveyors, cartographers, mapping scientists and technicians
223	Biological technicians
224	Chemical technicians
225	Other science technicians
226	Airplane pilots and navigators
227	Air traffic controllers
228	Broadcast equipment operators
229	Computer software developers
233	Programmers of numerically controlled machine tools
234	Legal assistants, paralegals, legal support, etc
235	Technicians, n.e.c.
243	Supervisors and proprietors of sales jobs
253	Insurance sales occupations
254	Real estate sales occupations
255	Financial services sales occupations
256	Advertising and related sales jobs
258	Sales engineers
274	Salespersons, n.e.c.
275	Retail sales clerks
276	Cashiers
277	Door-to-door sales, street sales, and news vendors
283	Sales demonstrators / promoters / models

290	Sales workers--allocated (1990 internal census)
303	Office supervisors
308	Computer and peripheral equipment operators
313	Secretaries
314	Stenographers
315	Typists
316	Interviewers, enumerators, and surveyors
317	Hotel clerks
318	Transportation ticket and reservation agents
319	Receptionists
323	Information clerks, nec
326	Correspondence and order clerks
328	Human resources clerks, except payroll and timekeeping
329	Library assistants
335	File clerks
336	Records clerks
337	Bookkeepers and accounting and auditing clerks
338	Payroll and timekeeping clerks
343	Cost and rate clerks (financial records processing)
344	Billing clerks and related financial records processing
345	Duplication machine operators / office machine operators
346	Mail and paper handlers
347	Office machine operators, n.e.c.
348	Telephone operators
349	Other telecom operators



354	Postal clerks, excluding mail carriers
355	Mail carriers for postal service
356	Mail clerks, outside of post office
357	Messengers
359	Dispatchers
361	Inspectors, n.e.c.
364	Shipping and receiving clerks
365	Stock and inventory clerks
366	Meter readers
368	Weighers, measurers, and checkers
373	Material recording, scheduling, production, planning, and expediting clerks
375	Insurance adjusters, examiners, and investigators
376	Customer service reps, investigators and adjusters, except insurance
377	Eligibility clerks for government programs; social welfare
378	Bill and account collectors
379	General office clerks
383	Bank tellers
384	Proofreaders
385	Data entry keyers
386	Statistical clerks
387	Teacher's aides
389	Administrative support jobs, n.e.c.
390	Professional, technical, and kindred workers--allocated (1990 internal census)
391	Clerical and kindred workers--allocated (1990 internal census)
405	Housekeepers, maids, butlers, stewards, and lodging quarters cleaners

407	Private household cleaners and servants
408	Private household workers--allocated (1990 internal census)
415	Supervisors of guards
417	Fire fighting, prevention, and inspection
418	Police, detectives, and private investigators
423	Other law enforcement: sheriffs, bailiffs, correctional institution officers
425	Crossing guards and bridge tenders
426	Guards, watchmen, doorkeepers
427	Protective services, n.e.c.
434	Bartenders
435	Waiter/waitress
436	Cooks, variously defined
438	Food counter and fountain workers
439	Kitchen workers
443	Waiter's assistant
444	Misc food prep workers
445	Dental assistants
446	Health aides, except nursing
447	Nursing aides, orderlies, and attendants
448	Supervisors of cleaning and building service
453	Janitors
454	Elevator operators
455	Pest control occupations
456	Supervisors of personal service jobs, n.e.c.
457	Barbers

458	Hairdressers and cosmetologists
459	Recreation facility attendants
461	Guides
462	Ushers
463	Public transportation attendants and inspectors
464	Baggage porters
465	Welfare service aides
468	Child care workers
469	Personal service occupations, nec
473	Farmers (owners and tenants)
474	Horticultural specialty farmers
475	Farm managers, except for horticultural farms
476	Managers of horticultural specialty farms
479	Farm workers
480	Farm laborers and farm foreman--allocated (1990 internal census)
483	Marine life cultivation workers
484	Nursery farming workers
485	Supervisors of agricultural occupations
486	Gardeners and groundskeepers
487	Animal caretakers except on farms
488	Graders and sorters of agricultural products
489	Inspectors of agricultural products
496	Timber, logging, and forestry workers
498	Fishers, hunters, and kindred
503	Supervisors of mechanics and repairers

505	Automobile mechanics
507	Bus, truck, and stationary engine mechanics
508	Aircraft mechanics
509	Small engine repairers
514	Auto body repairers
516	Heavy equipment and farm equipment mechanics
518	Industrial machinery repairers
519	Machinery maintenance occupations
523	Repairers of industrial electrical equipment
525	Repairers of data processing equipment
526	Repairers of household appliances and power tools
527	Telecom and line installers and repairers
533	Repairers of electrical equipment, n.e.c.
534	Heating, air conditioning, and refrigeration mechanics
535	Precision makers, repairers, and smiths
536	Locksmiths and safe repairers
538	Office machine repairers and mechanics
539	Repairers of mechanical controls and valves
543	Elevator installers and repairers
544	Millwrights
549	Mechanics and repairers, n.e.c.
558	Supervisors of construction work
563	Masons, tilers, and carpet installers
567	Carpenters
573	Drywall installers

575	Electricians
577	Electric power installers and repairers
579	Painters, construction and maintenance
583	Paperhangers
584	Plasterers
585	Plumbers, pipe fitters, and steamfitters
588	Concrete and cement workers
589	Glaziers
593	Insulation workers
594	Paving, surfacing, and tamping equipment operators
595	Roofers and slaters
596	Sheet metal duct installers
597	Structural metal workers
598	Drillers of earth
599	Construction trades, n.e.c.
614	Drillers of oil wells
615	Explosives workers
616	Miners
617	Other mining occupations
628	Production supervisors or foremen
634	Tool and die makers and die setters
637	Machinists
643	Boilermakers
644	Precision grinders and filers
645	Patternmakers and model makers

646	Lay-out workers
649	Engravers
653	Tinsmiths, coppermiths, and sheet metal workers
657	Cabinetmakers and bench carpenters
658	Furniture and wood finishers
659	Other precision woodworkers
666	Dressmakers and seamstresses
667	Tailors
668	Upholsterers
669	Shoe repairers
674	Other precision apparel and fabric workers
675	Hand molders and shapers, except jewelers
677	Optical goods workers
678	Dental laboratory and medical appliance technicians
679	Bookbinders
684	Other precision and craft workers
686	Butchers and meat cutters
687	Bakers
688	Batch food makers
693	Adjusters and calibrators
694	Water and sewage treatment plant operators
695	Power plant operators
696	Plant and system operators, stationary engineers
699	Other plant and system operators
703	Lathe, milling, and turning machine operatives

706	Punching and stamping press operatives
707	Rollers, roll hands, and finishers of metal
708	Drilling and boring machine operators
709	Grinding, abrading, buffing, and polishing workers
713	Forge and hammer operators
717	Fabricating machine operators, n.e.c.
719	Molders, and casting machine operators
723	Metal platers
724	Heat treating equipment operators
726	Wood lathe, routing, and planing machine operators
727	Sawing machine operators and sawyers
728	Shaping and joining machine operator (woodworking)
729	Nail and tacking machine operators (woodworking)
733	Other woodworking machine operators
734	Printing machine operators, n.e.c.
735	Photoengravers and lithographers
736	Typesetters and compositors
738	Winding and twisting textile/apparel operatives
739	Knitters, loopers, and toppers textile operatives
743	Textile cutting machine operators
744	Textile sewing machine operators
745	Shoemaking machine operators
747	Pressing machine operators (clothing)
748	Laundry workers
749	Misc textile machine operators

753	Cementing and gluing maching operators
754	Packers, fillers, and wrappers
755	Extruding and forming machine operators
756	Mixing and blending machine operatives
757	Separating, filtering, and clarifying machine operators
759	Painting machine operators
763	Roasting and baking machine operators (food)
764	Washing, cleaning, and pickling machine operators
765	Paper folding machine operators
766	Furnace, kiln, and oven operators, apart from food
768	Crushing and grinding machine operators
769	Slicing and cutting machine operators
773	Motion picture projectionists
774	Photographic process workers
779	Machine operators, n.e.c.
783	Welders and metal cutters
784	Solderers
785	Assemblers of electrical equipment
789	Hand painting, coating, and decorating occupations
796	Production checkers and inspectors
799	Graders and sorters in manufacturing
803	Supervisors of motor vehicle transportation
804	Truck, delivery, and tractor drivers
808	Bus drivers
809	Taxi cab drivers and chauffeurs



813	Parking lot attendants
815	Transport equipment operatives--allocated (1990 internal census)
823	Railroad conductors and yardmasters
824	Locomotive operators (engineers and firemen)
825	Railroad brake, coupler, and switch operators
829	Ship crews and marine engineers
834	Water transport infrastructure tenders and crossing guards
844	Operating engineers of construction equipment
848	Crane, derrick, winch, and hoist operators
853	Excavating and loading machine operators
859	Misc material moving occupations
865	Helpers, constructions
866	Helpers, surveyors
869	Construction laborers
874	Production helpers
875	Garbage and recyclable material collectors
876	Materials movers: stevedores and longshore workers
877	Stock handlers
878	Machine feeders and offbearers
883	Freight, stock, and materials handlers
885	Garage and service station related occupations
887	Vehicle washers and equipment cleaners
888	Packers and packagers by hand
889	Laborers outside construction
890	Laborers, except farm--allocated (1990 internal census)

905	Military
991	Unemployed
999	NIU

**Variable: "CLASSWLY"**

Name:	CLASSWLY
Label:	Class of worker last year
Variable Text:	<p>CLASSWLY specifies whether a person who worked during the previous calendar year was self-employed, an employee in private industry or the public sector, in the armed forces, or worked without pay in a family business or farm. Respondents were classified by the job that they held for the longest time during the previous year. More specific information about an individual's job during this period is given in OCCLY, OCC50LY, INDLY, and IND50LY.</p> <p>CLASSWKR relates to the respondent's job during the previous week, rather than the previous year. CLASSWKR also reports the most recent job for respondents who were not employed in the week prior to the survey.</p>
Concept:	Work Variables -- PERSON
Start Position:	75
End Position:	76
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

**Categories**

Value	Label
00	NIU
10	Self-employed
13	Self-employed, not incorporated

14	Self-employed, incorporated
20	Works for wages or salary
22	Wage/salary, private
24	Wage/salary, government
25	Federal government employee
27	State government employee
28	Local government employee
29	Unpaid family worker
99	Missing/Unknown

### Variable: "WORKLY"

Name:	WORKLY
Label:	Worked last year
Variable Text:	WORKLY indicates whether or not the respondent worked any time in the calendar year previous to the survey year. For example, if the respondent is interviewed in March of 2015, they are reporting whether they had worked any time in 2014.
Concept:	Work Variables -- PERSON
Start Position:	77
End Position:	78
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

### Categories

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

00	NIU
01	No
02	Yes

**Variable: "WKSWORK2"**

Name:	WKSWORK2
Label:	Weeks worked last year, intervalled
Variable Text:	WKSWORK2, like WKSWORK1, reports the number of weeks that the respondent worked for profit, pay, or as an unpaid family worker during the preceding calendar year. It differs from WKSWORK1 in that responses are given in intervals: 1-13 weeks; 14-26 weeks; 27-39 weeks; 40-47 weeks; 48-49 weeks; and 50-52 weeks. Respondents were prompted to include weeks in which they worked for even a few hours and to include paid vacation and sick leave as work.
Concept:	Work Variables -- PERSON
Start Position:	79
End Position:	79
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

**Categories**

Value	Label
0	NIU
1	1-13 weeks
2	14-26 weeks
3	27-39 weeks
4	40-47 weeks

5	48-49 weeks
6	50-52 weeks
9	Missing data

**Variable: "UHRSWORKLY"**

Name:	UHRSWORKLY
Label:	Usual hours worked per week (last yr)
Variable Text:	<p>UHRSWORKLY reports the number of hours per week that respondents usually worked if they worked during the previous calendar year. Individuals were asked this question if: 1) they reported working at a job or business at any time during the previous year or 2) they acknowledged doing "any temporary, part-time, or seasonal work even for a few days" during the previous year.</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:	80
End Position:	82
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	<p>CodesUHRSWORKLY is a 2-digit numeric value.</p> <p>99 = 99 hours or more 999 = NIU (Not in universe)</p>

**Variable: "INCWAGE"**

Name:	INCWAGE
Label:	Wage and salary income
Variable Text:	<p>INCWAGE indicates each respondent's total pre-tax wage and salary income--that is, money received as an employee--for the previous calendar year. Amounts are expressed as they were reported to the interviewer; users must adjust for inflation using Consumer Price Index adjustment factors.</p>

	For ASEC samples 1988-onward, INCWAGE is derived from a Census recode variable. The topcoded components of INCWAGE are OINCWAGE and INCLONGJ. OINCWAGE is always a component of INCWAGE. When SRCEARN indicates that INCLONGJ is earned from wage and salary, INCLONGJ is an additional component of INCWAGE.
Concept:	Income Variables -- PERSON
Start Position:	83
End Position:	90
Width:	8
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	<p>Codes99999999 = N.I.U. (Not in Universe)  99999998 = Missing (1962-1966 only)</p> <p>The Census Bureau applies different disclosure avoidance measures across time for individuals with high income in this variable. Detailed explanations of these methods, topcodes, and replacement value and swap value thresholds are available here.</p>

## Variable: "INCLUGH"

Name:	INCLUGH
Label:	Included in employer group health plan last year
Variable Text:	<p>INCLUGH indicates whether the respondent was included (i.e., was a policyholder) in a group health insurance plan related to a job that person held during the previous calendar year.</p> <p>For 1980-1987, interviewers asked adult civilians who had worked during the previous year whether they were included in a group health insurance plan for any job held during the previous calendar year. For 1988 forward, the persons asked about employment-based insurance were adults who reported having private (i.e., nongovernmental) insurance coverage in their own names during the previous calendar year.</p> <p>Interviewers asked about insurance coverage during the previous calendar year that was obtained through "a current or former employer or union." Hypothetically, for 1988 forward, respondents who did not work during the previous year might report such coverage, if they had maintained coverage initially obtained through a job or union.</p>
Concept:	Health Insurance Variables -- PERSON
Start Position:	91
End Position:	91

Width:	1								
Variable Format:	numeric								
Implied Decimal Places:	0								
<b>Categories</b>									
<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</td></tr> <tr> <td>2</td><td>Yes</td></tr> </tbody> </table>		Value	Label	0	NIU	1	No	2	Yes
Value	Label								
0	NIU								
1	No								
2	Yes								

**Variable: "PAIDGH"**

Name:	PAIDGH
Label:	Employer paid for group health plan
Variable Text:	PAIDGH indicates whether an employer or union paid for all, part, or none of the cost of premiums for an employment-based group health insurance plan that the respondent was included in (i.e., was the policyholder for), during the previous calendar year. For discussion of changes in the question wording about inclusion in employment-based health insurance, see INCLUGH.
Concept:	Health Insurance Variables -- PERSON
Start Position:	92
End Position:	93
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0
<b>Categories</b>	

Value	Label
00	NIU
10	No
20	Yes
21	Yes, paid for part
22	Yes, paid for all

### Variable: "HIMCAIDLY"

Name:	HIMCAIDLY
Label:	Covered by Medicaid last year
Variable Text:	<p>HIMCAIDLY indicates whether the respondent was covered by Medicaid during the previous calendar year. The data in HIMCAID were edited by the Census Bureau and assign Medicaid coverage to some persons who did not report such health insurance during questioning. For general discussion of Medicaid funding and eligibility, see CAIDLY.</p> <p>For 1980-1987, information on health insurance coverage was collected only for persons age 15 and above. The CPS interviewer asked, "At any time during [the previous year], was anyone in this household covered by Medicaid, the public assistance program that pays for health care? Who was that?" The Census Bureau edited the data to allot coverage (a "yes" response in HIMCAIDLY) to some children, as well as to some categories of adults who did not provide an affirmative response to the Medicaid question. All children under age 21 in families were assumed to be covered by Medicaid if either the householder or spouse reported being covered by Medicaid. All adult AFDC recipients and their children, and SSI recipients living in states which legally required Medicaid coverage for persons receiving Supplemental Security Income, were also coded as "yes" in HIMCAIDLY.</p> <p>Beginning in 1988, the question wording remained the same, but CPS interviewers directly collected information on Medicaid coverage for all household members, of all ages. With the introduction of computer-assisted interviewing technology (CATI) in 1994, the interviewer also asked about Medicaid coverage by referring to the state-specific names of Medicaid programs in the state where the household was located.</p> <p>After 1987, the Census Bureau continued to edit the data in HIMCAIDLY, assigning Medicaid coverage to some persons who did not mention Medicaid during questioning. For example, in 1996 and 1997, HIMCAIDLY was coded as "Yes" if the individual reported coverage from Indian Health Service, or reported having "other government health care" or "other insurance" in a final, follow-up question about health insurance not previously acknowledged.</p>
Concept:	Health Insurance Variables -- PERSON
Start Position:	94
End Position:	94



Width:	1								
Variable Format:	numeric								
Implied Decimal Places:	0								
<b>Categories</b>									
<table border="1"> <thead> <tr> <th>Value</th><th>Label</th></tr> </thead> <tbody> <tr> <td>1</td><td>No</td></tr> <tr> <td>2</td><td>Yes</td></tr> <tr> <td>9</td><td>NIU</td></tr> </tbody> </table>		Value	Label	1	No	2	Yes	9	NIU
Value	Label								
1	No								
2	Yes								
9	NIU								

**Variable: "HIMCARELY"**

Name:	HIMCARELY
Label:	Covered by Medicare last year
Variable Text:	<p>HIMCARELY indicates whether the respondent was covered by Medicare during the previous calendar year. The data in HIMCARELY were edited by the Census Bureau and assign Medicare coverage to some persons who did not report such health insurance during questioning.</p> <p>For 1980-1987, information on health insurance coverage was collected only for persons age 15 and above. The CPS interviewer asked, "At any time during [the previous year], was anyone in this household covered by Medicare, the health insurance for persons 65 years old and over or persons with disabilities?" The Census Bureau edited the data to allot coverage (a "Yes" response in HIMCARELY) to all persons age 65 and older who reported income from Social Security. After 1988, the universe for Medicare recipients was still treated as persons age 15 and older, even though the survey generally focused on insurance coverage for all age groups.</p> <p>Beginning in 1988, the question wording remained the same, but CPS interviewers directly collected information on insurance coverage for all household members, of all ages. Because the universe for Medicare coverage was treated as persons age 15 and older, this basic change in the phrasing of insurance-related questions had less effect on HIMCARELY than on other insurance-related variables.</p>
Concept:	Health Insurance Variables -- PERSON
Start Position:	95
End	95

Position:									
Width:	1								
Variable Format:	numeric								
Implied Decimal Places:	0								
<b>Categories</b>									
<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</td></tr> <tr> <td>2</td><td>Yes</td></tr> </tbody> </table>		Value	Label	0	NIU	1	No	2	Yes
Value	Label								
0	NIU								
1	No								
2	Yes								

**Variable: "CAIDLY"**

Name:	CAIDLY
Label:	Covered by Medicaid last year
Variable Text:	<p>CAIDLY identifies persons who reported Medicaid coverage during the previous calendar year. Interviewers defined Medicaid as "the government assistance that pays for health care," and they mentioned both federal Medicaid programs and the Medicaid programs specific to the state where the household was located when collecting this information.</p> <p>Medicaid pays for medical assistance to low-income families with dependent children and to aged, blind, or permanently and totally disabled individuals with incomes insufficient to meet the costs of medical services. The program became law in 1965. Medicaid is administered by state agencies and is jointly funded by the federal, state, and, sometimes, local governments. Eligibility requirements for this means-tested program vary across states. All recipients of Aid to Families with Dependent Children (AFDC) and most recipients of Supplemental Security Income (SSI) are eligible for Medicaid coverage. In some states, other persons qualify, such as needy unemployed persons who have children and who are not receiving cash assistance, and medically needy persons whose income and assets are too low to cover their medical costs. Many Medicaid recipients are inmates of medical institutions, such as low-income elderly persons in nursing homes. Such institutionalized persons are not included in the CPS sample.</p> <p>Through programming in IPUMS CPS, other cases were added to the pool of positive responses for the CAIDLY variable in the original public use data in 1996-2018. If the respondent mentioned Medicaid coverage when answering a catchall summary question on "other" health insurance plans, after hearing questions about many specific types of insurance coverage (including Medicaid), then that person was given a positive response for CAIDLY in IPUMS CPS.</p>
Concept:	Health Insurance Variables -- PERSON

Start Position:	96								
End Position:	96								
Width:	1								
Variable Format:	numeric								
Implied Decimal Places:	0								
<b>Categories</b>									
<table border="1"> <thead> <tr> <th>Value</th><th>Label</th></tr> </thead> <tbody> <tr> <td>1</td><td>No</td></tr> <tr> <td>2</td><td>Yes</td></tr> <tr> <td>9</td><td>NIU</td></tr> </tbody> </table>		Value	Label	1	No	2	Yes	9	NIU
Value	Label								
1	No								
2	Yes								
9	NIU								

**Variable: "CARELY"**

Name:	CARELY
Label:	Covered by Medicare last year
Variable Text:	<p>CARELY identifies persons who reported Medicare coverage during the previous calendar year. Interviewers defined Medicare as "the health insurance for persons 65 and over or persons with disabilities."</p> <p>Medicare provides health coverage to almost all Americans aged 65 or older. Disabled persons who received cash benefits for 24 months under the Social Security program and persons suffering from end-stage renal disease also have Medicare coverage. Medicare's Basic Hospital Insurance Plan pays for hospital costs and post-hospitalization services. The Medical Insurance Plan is a voluntary plan covering physicians' services and a variety of medical and health services received either inside or outside hospitals. This second part of Medicare is financed by monthly premium payments and subsidies from federal funds.</p> <p>Through programming in IPUMS CPS, other cases were added to the pool of positive responses for CARELY. If the respondent mentioned Medicare coverage when answering a catchall summary question on "other" health insurance plans, after hearing questions about many specific types of insurance coverage (including Medicare), then that person was given a positive response for CARELY in IPUMS CPS.</p>
Concept:	Health Insurance Variables -- PERSON

Start Position:	97						
End Position:	97						
Width:	1						
Variable Format:	numeric						
Implied Decimal Places:	0						
<b>Categories</b>							
<table border="1"> <thead> <tr> <th>Value</th><th>Label</th></tr> </thead> <tbody> <tr> <td>1</td><td>No</td></tr> <tr> <td>2</td><td>Yes</td></tr> </tbody> </table>		Value	Label	1	No	2	Yes
Value	Label						
1	No						
2	Yes						

**Variable: "VERIFY"**

Name:	VERIFY
Label:	Verification: Did individual actually have health insurance
Variable Text:	<p>VERIFY gives the response to a question about whether an individual who had not reported health insurance coverage earlier in the survey did, in fact, have any insurance coverage during the previous calendar year.</p> <p>Prior to the 2001 ASEC survey, the Census Bureau identified the uninsured population as the residual population who did not report any specific type of health insurance coverage in response to a long series of questions (about Medicaid, Medicare, other government insurance programs, employment-based group coverage, and privately-purchased plans). Beginning in 2001, interviewers asked a follow-up verification question: "Does the person with no coverage reported previously have any coverage?" Those who answered "Yes" to the verification question were then asked about the type of coverage, and could report up to six types of health insurance for the previous calendar year.</p> <p>For survey years prior to 2001, persons labeled uninsured may have hypothetically answered "Yes" to a verification question and subsequently would have been labeled insured. For the ASEC 2001 survey and later survey years, only persons who also answered "No" to the verification question (and are coded as "1" in VERIFY) were treated as uninsured during the previous calendar year. Persons coded as "2" or "yes, had insurance coverage" in VERIFY were, in fact, insured.</p> <p>Adding the verification item dramatically reduced the estimated number of persons without health insurance coverage; about 8 percent of persons previously classified as not having health insurance (without reference to the verification question) were actually insured, based on the information in VERIFY.</p>

The addition of the verification question introduces serious inconsistencies in estimates of insurance coverage before and after the ASEC 2001 survey. Users who wish to conduct time series analysis on the uninsured population should therefore treat persons coded as "Yes" in the VERIFY variable as uninsured if they are studying the period both prior to and after the 2001 survey. Alternatively, users can analyze the summary health insurance variables instead, which contain imputed verification information for the 1988-2000 period (see HCOVANY).

As noted above, individuals who answered "Yes" to the verification question were asked about their specific type of health insurance during the previous calendar year, and could report up to six different types of health insurance coverage. In IPUMS-CPS, these responses have been added to the variables for specific insurance types. For example, people who said they had Medicaid coverage after answering "Yes" to the verification question are added, through programming, to the pool of positive responses for the CAID variable. Thus, analyses of specific types of health insurance coverage for the period prior to and after the 2001 survey should also exclude those cases coded as "Yes" in the VERIFY variable. While the Census Bureau's analysis suggests that those with private health insurance coverage (employment-based group coverage and privately purchased plans) were most often captured by the verification question, estimates of health insurance coverage of all types could be affected. Users can produce consistent estimates of coverage for the period before and after the 2001 survey if they treat all persons coded as "Yes" in VERIFY as not covered by any health insurance.

The health insurance variables affected by this are: CAID, HIMCAID, HIMCARE, HICHAMP, CARE, CHAMPUS, CHAMPVA, MILITVA, INDIANH, GROUPOWN, GROUPDEP, PRIVOWN, PRIVDEP, OUT, COVERGH, COVERPI, KIDCAID, and KIDPRIV.

Analysts studying health insurance coverage only for the period beginning with the ASEC 2001 survey will produce more accurate estimates of insurance coverage if they treat persons coded as "Yes" in VERIFY as part of the insured population.

Concept: Health Insurance Variables -- PERSON

Start Position: 98

End Position: 98

Width: 1

Variable Format: numeric

Implied Decimal Places: 0

### Categories

Value	Label
0	NIU
1	No, uninsured

2

Yes, insured

**Variable: "ANYCOVLY"**

Name:	ANYCOVLY
Label:	Any health insurance coverage last year
Variable Text:	ANYCOVLY reports whether the respondent had any health insurance coverage during the previous year. Infants born after the calendar year are not in universe.
Concept:	Health Insurance Variables -- PERSON
Start Position:	99
End Position:	100
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

**Categories**

Value	Label
01	No
02	Yes
99	NIU

**Variable: "PUBCOVLY"**

Name:	PUBCOVLY
Label:	Any governemnt health insurance coverage last year
Variable Text:	PUBCOVLY reports whether the respondent had any government health insurance coverage during the previous year. Infants born after the calendar year are not included.
Concept:	Health Insurance Variables -- PERSON

Start Position:	101								
End Position:	102								
Width:	2								
Variable Format:	numeric								
Implied Decimal Places:	0								
<b>Categories</b>									
<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: "PRVTCOVLY"**

Name:	PRVTCOVLY
Label:	Any private coverage last year (2019 definition)
Variable Text:	<p>PRVTCOVLY reports whether the respondent had any private health insurance coverage during the previous year. Infants born after the calendar year are not included.</p> <p>In this variable, "private" includes employment-based, directly purchased, marketplace, non-marketplace, and TRICARE coverage. This definition of private insurance begins with the 2019 ASEC. Prior to 2019, "private" insurance included only employment-based and directly purchased insurance. PHINSUR, reported covered by private insurance last year, adheres to the pre-2019 definition of private insurance.</p>
Concept:	Health Insurance Variables -- PERSON
Start Position:	103
End Position:	104
Width:	2
Variable Format:	numeric

Implied Decimal Places:	0								
<b>Categories</b>									
<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: "GRPCOVLY"**

Name:	GRPCOVLY
Label:	Covered by employment-based group health last year
Variable Text:	GRPCOVLY indicates whether the respondent was covered, either as a policyholder or as a dependent of another household member, by employment-based group health insurance during the previous calendar year.
Concept:	Health Insurance Variables -- PERSON
Start Position:	105
End Position:	105
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

<b>Categories</b>							
<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</td></tr></tbody></table>		Value	Label	0	NIU	1	No
Value	Label						
0	NIU						
1	No						



2

Yes

**Variable: "GRPDEPLY"**

Name:	GRPDEPLY
Label:	Dependent covered by employment-based insurance last year
Variable Text:	<p>GRPDEPLY indicates whether, during the previous calendar year, the respondent had coverage, as a dependent, on employment-based health insurance. The interviewer asked whether, at any time during the previous calendar year, anyone in the household was covered by a health plan provided through a current or former employer or union (excluding military health insurance), and distinguished between policyholders and dependents covered by the plan through follow-up questions.</p> <p>Persons who were policyholders for such insurance are identified in the GRPOWNLY variable. Up to two household members who were policyholders for employment-based group health insurance are identified in the GRPWHO1 and GRPWHO2 variables. Using the GRPWHO1, GRPWHO2, and LINENO variables, researchers can identify the policyholder(s) whose employment-based insurance provided coverage for someone coded as "Yes" in GRPDEPLY.</p> <p>Through programming in IPUMS-CPS, other cases were added to the pool of positive responses for GRPDEPLY in 1996-2018. If the respondent mentioned dependent coverage on employment-based insurance in response to a catchall summary question on "other" health insurance plans (after hearing questions about many specific types of insurance coverage, including employment-based insurance), then that person was given a positive response for GRPDEPLY in IPUMS CPS.</p>
Concept:	Health Insurance Variables -- PERSON
Start Position:	106
End Position:	106
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

**Categories**

Value	Label
1	No

2	Yes
9	NIU

**Variable: "GRPOWNLY"**

Name:	GRPOWNLY
Label:	Policyholder for employment-based insurance last year
Variable Text:	<p>GRPOWNLY indicates whether, during the previous calendar year, the respondent was the policyholder for group health insurance that was related to current or past employment. The interviewer asked whether, at any time during the previous calendar year, anyone in the household was covered by a health plan provided through a current or former employer or union (excluding military health insurance). Follow-up questions identified the policyholder(s) and other persons covered by such insurance, including persons living outside the household.</p> <p>Through programming in IPUMS CPS in 1996-2018, other cases were added to the pool of positive responses for GRPOWNLY. Such additions were made when the respondent mentioned being the policyholder for such insurance, when answering a catchall summary question on "other" health insurance plans that followed questions about many specific types of insurance coverage.</p> <p>Persons who had insurance coverage as dependents of a policyholder are identified in the GRPDEPLY variable. Up to two household members who were policyholders for employment-based group health insurance are identified in the GRPWHO1 and GRPWHO2 variables. GRPTYPLY indicates whether the policyholder's employment-based health insurance covered the respondent only or also covered family members, and GRPOUTLY reports whether the policyholder's coverage extended to persons outside the household.</p>
Concept:	Health Insurance Variables -- PERSON
Start Position:	107
End Position:	107
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

**Categories**

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

0	NIU
1	No
2	Yes

**Variable: "HIELIG"**

Name:	HIELIG
Label:	Person was eligible to purchase employer's health insurance plan if one was offered
Variable Text:	HIELIG indicates whether the respondent was eligible to purchase an employer's health insurance plan if one was offered.
Concept:	Health Insurance Variables -- PERSON
Start Position:	108
End Position:	109
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

**Categories**

Value	Label
01	No
02	Yes
99	NIU

**Variable: "HIOFFER"**

Name:	HIOFFER
Label:	Person's employer offers health insurance to any of its employees
Variable Text:	HIOFFER indicates whether the respondent's employer offers a health insurance plan to any of its employees.

Concept:	Health Insurance Variables -- PERSON								
Start Position:	110								
End Position:	111								
Width:	2								
Variable Format:	numeric								
Implied Decimal Places:	0								
Categories									
<table><tr><th>Value</th><th>Label</th></tr><tr><td>01</td><td>No</td></tr><tr><td>02</td><td>Yes</td></tr><tr><td>99</td><td>NIU</td></tr></table>		Value	Label	01	No	02	Yes	99	NIU
Value	Label								
01	No								
02	Yes								
99	NIU								