

# User Extract cps\_00007.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_00007.dat'
Identification Number:	ddi2-3c1be980-cbb3-0137-7de0-0242ac150004-cps_00007.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:	April 18, 2022
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

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URI:	<a href="https://ipums.org">https://ipums.org</a>
<b>Version Statement</b>	
Date:	2022-04-18

### Study Scope

<b>Subject Information</b>	
Topic Classification:	Technical Variables -- HOUSEHOLD
	Linking Variables -- HOUSEHOLD
	Geographic Variables -- HOUSEHOLD
	Technical Variables -- PERSON
	Linking Variables -- PERSON
	Demographics Variables -- PERSON

	Ethnicity/Nativity Variables -- PERSON
	Work Variables -- PERSON
	Education Variables -- PERSON
	COVID-19 Variables -- PERSON
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	<p>Additional notes on a sample that is part of this study: IPUMS-CPS, March 2019</p> <p>Density of the full data file: 0.01%</p> <p>Density of this extract: 0.0%</p>
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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>	

Publications and research reports based on the IPUMS-CPS database must cite it appropriately. The citation should include the following:

Sarah Flood, Miriam King, Renae Rodgers, Steven Ruggles, J. Robert Warren and Michael Westberry. Integrated Public Use Microdata Series, Current Population Survey: Version 9.0 [dataset]. Minneapolis, MN: IPUMS, 2021.  
<https://doi.org/10.18128/D030.V9.0>

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/>

**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: Draft 3.0

**§ 3. File Description**

**File**

File Name:	cps_00007.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. [ASECFLAG](#) (Flag for ASEC)
- 7. [REGION](#) (Region and division)
- 8. [STATEFIP](#) (State (FIPS code))
- 9. [COUNTY](#) (FIPS county code)
- 10. [STATECENSUS](#) (State (Census code))
- 11. [PERNUM](#) (Person number in sample unit)
- 12. [WTFINL](#) (Final Basic Weight)
- 13. [CPSIDP](#) (CPSID, person record)
- 14. [AGE](#) (Age)
- 15. [SEX](#) (Sex)
- 16. [RACE](#) (Race)
- 17. [POPSTAT](#) (Adult civilian, armed forces, or child)
- 18. [BPL](#) (Birthplace)
- 19. [YRIMMIG](#) (Year of immigration)
- 20. [CITIZEN](#) (Citizenship status)
- 21. [EMPSTAT](#) (Employment status)
- 22. [LABFORCE](#) (Labor force status)
- 23. [OCC](#) (Occupation)
- 24. [IND](#) (Industry)
- 25. [WHYUNEMP](#) (Reason for unemployment)
- 26. [WHYABSNT](#) (Reason for absence from work)
- 27. [WNLOOK](#) (Main reason not looking for work during last four weeks)
- 28. [EDUC](#) (Educational attainment recode)
- 29. [COVIDTELEW](#) (Worked remotely for pay due to COVID-19 pandemic)
- 30. [COVIDUNAW](#) (Unable to work due to COVID-19 pandemic)
- 31. [COVIDPAID](#) (Received pay for hours not worked due to the COVID-19 pandemic)
- 32. [COVIDLOOK](#) (Prevented from looking for work due to COVID-19 pandemic)
- 33. [COVIDMED](#) (Did not get needed medical care for condition other than COVID-19 due to the COVID-19 pandemic)

### 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
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																										
<b>Categories</b>																											
<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																										
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03	March																										
04	April																										
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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. 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.
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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:	36						
End Position:	36						
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>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: "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</p> <p>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</p> <p>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:	37
End Position:	38
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

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-recorded.</p>
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	39
End Position:	40
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

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:	FIPS county 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:	41
End Position:	45
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: "STATECENSUS"**

Name:	STATECENSUS
Label:	State (Census code)



Variable Text:	STATECENSUS identifies the household's state of residence using Census state codes.
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	46
End Position:	47
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

**Categories**

Value	Label
00	Unknown
11	Maine
12	New Hampshire
13	Vermont
14	Massachusetts
15	Rhode Island
16	Connecticut
19	Maine, New Hampshire, Vermont, Rhode Island
21	New York
22	New Jersey
23	Pennsylvania
31	Ohio
32	Indiana
33	Illinois
34	Michigan
35	Wisconsin
39	Michigan, Wisconsin
41	Minnesota

42	Iowa
43	Missouri
44	North Dakota
45	South Dakota
46	Nebraska
47	Kansas
49	Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas
50	Delaware, Maryland, Virginia, West Virginia
51	Delaware
52	Maryland
53	District of Columbia
54	Virginia
55	West Virginia
56	North Carolina
57	South Carolina
58	Georgia
59	Florida
60	South Carolina, Georgia
61	Kentucky
62	Tennessee
63	Alabama
64	Mississippi
67	Kentucky, Tennessee
69	Alabama, Mississippi
71	Arkansas
72	Louisiana
73	Oklahoma
74	Texas
79	Arkansas, Louisiana, Oklahoma

81	Montana
82	Idaho
83	Wyoming
84	Colorado
85	New Mexico
86	Arizona
87	Utah
88	Nevada
89	Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada
91	Washington
92	Oregon
93	California
94	Alaska
95	Hawaii
99	Washington, Oregon, Alaska, Hawaii

## 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:	48
End Position:	49
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 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).</p>
Concept:	Technical Variables -- PERSON
Start Position:	50
End Position:	63
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</p>

	<p>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:	64
End Position:	77
Width:	14
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesCPSIDP is a 14-digit numeric variable.

Variable: "AGE"

Name:	AGE
Label:	Age
Variable Text:	Age gives each person's age at last birthday.
Concept:	Demographics Variables -- PERSON
Start Position:	78
End Position:	79
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
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
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67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81



82	82
83	83
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:	80
End Position:	80
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: "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:	81
End Position:	83
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0

<b>Categories</b>													
<table> <tr> <th>Value</th><th>Label</th></tr> <tr> <td>100</td><td>White</td></tr> <tr> <td>200</td><td>Black</td></tr> <tr> <td>300</td><td>American Indian/Aleut/Eskimo</td></tr> <tr> <td>650</td><td>Asian or Pacific Islander</td></tr> <tr> <td>651</td><td>Asian only</td></tr> </table>		Value	Label	100	White	200	Black	300	American Indian/Aleut/Eskimo	650	Asian or Pacific Islander	651	Asian only
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

## Variable: "POPSTAT"

Name:	POPSTAT
Label:	Adult civilian, armed forces, or child

Variable Text:	POPSTAT reports the person's status in the population -- whether the person is an adult civilian, member of the U. S. armed forces, or a child.  The CPS is, in large part, a labor market survey, and is used to measure unemployment among the civilian labor force. (The U.S. unemployment rate reported by the Bureau of Labor Statistics excludes members of the armed forces.) Children (for ASEC samples under age 14 through 1979 and under age 15 beginning in 1980; for non-ASEC samples under 14 through February, 1989 and under 15 beginning March 1989) were not asked questions pertaining to economic activity. Members of the armed forces were asked only a small number of questions relating to demographic facts, migration, and income during the previous calendar year. POPSTAT provides a useful "filter" variable for excluding persons who had no responses for many of the survey questions. If children and/or members of the armed forces were excluded from the universe of a particular question, they appear only in the "not in universe" category of a variable.								
Concept:	Demographics Variables -- PERSON								
Start Position:	84								
End Position:	84								
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>Adult civilian</td></tr> <tr> <td>2</td><td>Armed Forces</td></tr> <tr> <td>3</td><td>Child</td></tr> </tbody> </table>		Value	Label	1	Adult civilian	2	Armed Forces	3	Child
Value	Label								
1	Adult civilian								
2	Armed Forces								
3	Child								

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:	85
End Position:	89

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:	<p>YRIMMIG reports the year in which a person born outside the United States "came to the U.S. to stay."</p> <p>User Note: There are significant comparability issues in this variable after 1991. Please see the Comparability section for details.</p>
Concept:	Ethnicity/Nativity Variables -- PERSON
Start Position:	90
End Position:	93
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

Variable: "CITIZEN"

Name:	CITIZEN
Label:	Citizenship status
Variable Text:	CITIZEN reports the citizenship status of foreign-born persons. In IPUMS-CPS, people born in the U.S., Puerto Rico, or U.S. outlying areas were excluded from the question universe. Respondents were identified as belonging to one of three groups: citizens by virtue of being born abroad to American parents; naturalized citizens; and non-citizens.
Concept:	Ethnicity/Nativity Variables -- PERSON
Start Position:	94
End Position:	94
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
1	Born in U.S

2	Born in U.S. outlying
3	Born abroad of American parents
4	Naturalized citizen
5	Not a citizen
9	NIU

## 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:	95
End Position:	96
Width:	2
Variable Format:	numeric

Implied Decimal Places:	0
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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	97

Position:	
End Position:	97
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

#### Categories

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:	98
End Position:	101
Width:	4
Variable Format:	numeric
Implied Decimal	0



Places:	
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  1968-1971  1972-1982  1983-1991  1992-2002  2003-2010  2011-2019  2020+</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:	102
End Position:	105
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</p>

	2003-2008 2009-2013 2014-2019 2020+
--	--

## Variable: "WHYUNEMP"

Name:	WHYUNEMP
Label:	Reason for unemployment
Variable Text:	<p>WHYUNEMP specifies why respondents were unemployed--either actively seeking work or on temporary layoff from a job--during the previous week. For discussion of the technical definition of the status "unemployed," see the EMPSTAT variable.</p> <p>Responses for WHYUNEMP distinguish between workers who had lost jobs (due to temporary layoff, involuntary job loss, or ending of a temporary job), those who had quit jobs, those who were re-entering the labor force after an extended absence from the work force, and those who were seeking their first jobs (new entrants).</p>
Concept:	Work Variables -- PERSON
Start Position:	106
End Position:	106
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

### Categories

Value	Label
0	NIU
1	Job loser - on layoff
2	Other job loser
3	Temporary job ended
4	Job leaver
5	Re-entrant
6	New entrant

Variable: "WHYABSNT"

Name:	WHYABSNT
Label:	Reason for absence from work
Variable Text:	WHYABSNT reports the reason for the absence of jobholders who were not working during the preceding week.
Concept:	Work Variables -- PERSON
Start Position:	107
End Position:	108
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00	NIU
01	On temporary layoff (under 30 days)
02	On indefinite layoff (30+ days)
03	Slack work/business conditions
04	Waiting for a new job to begin
05	Vacation/personal days
06	Own illness/injury/medical problems
07	Child care problems
08	Other family/personal obligation
09	Maternity/paternity leave
10	Labor dispute
11	Weather affected job
12	School/training
13	Civic/military duty

14	Does not work in the business
15	Other

Variable: "WNLOOK"

Name:	WNLOOK
Label:	Main reason not looking for work during last four weeks
Variable Text:	<p>WNLOOK identifies the main reason persons who want a job were not looking for work during the previous four weeks.</p> <p>A similar (though not directly comparable) set of items exist for ASEC samples prior to 1994. Respondents were asked a similar question about the reasons individuals who want a job were not looking for work during the previous week. The items differ in three ways: the universe for whom the items apply, the duration of job search inactivity (four weeks compared to one week), and pre-1994 respondents were allowed to give multiple responses similar to the response choices for WNLOOK. These pre-1994 items are identified by the following set of variables: believes no work available (BLVENOWK); could not find work (CANTFIND); lack schooling (LACKSCHL); poor health or disability (ILHEALTH); employers think too young or old (WRONGAGE); other personal handicap (HANDICAP); school or training responsibilities (SCHLDUTY); family responsibilities (FAMDUTY); lack of childcare school (KIDDUTY); "other reasons" (OTHEREAS); and "unknown reason" (UNKREASN). More information about these pre-1994 survey items, including applicable universe statements, can be found in each item link above.</p>
Concept:	Work Variables -- PERSON
Start Position:	109
End Position:	111
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
001	Believes no work available in area of expertise
002	Couldn't find any work
003	Lacks necessary schooling/training
004	Employers think too young or too old
005	Other types of discrimination

006	Can't arrange childcare
007	Family responsibilities
008	In school or other training
009	Ill-health, physical disability
010	Transportation problems
011	Other - specify
997	Don't Know
999	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:	112
End Position:	114
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: "COVIDTELEW"

Name:	COVIDTELEW
Label:	Worked remotely for pay due to COVID-19 pandemic
Variable Text:	COVIDTELEW reports whether the respondent teleworked or worked from home for pay at any time during the previous four weeks due to the COVID-19 pandemic. This variable is part of a battery of five supplemental questions added to the CPS basic monthly survey in May of 2020 to measure the impact of the COVID-19 pandemic on the labor force. For more information on how the pandemic affected the CPS, see our detailed documentation <a href="#">here</a> .
Concept:	COVID-19 Variables -- PERSON
Start Position:	115
End Position:	116
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

### Categories

Value	Label
01	No
02	Yes
99	NIU

## Variable: "COVIDUNAW"

Name:	COVIDUNAW
Label:	Unable to work due to COVID-19 pandemic
Variable Text:	COVIDUNAW reports whether the respondent was unable to work during the previous four weeks because their employer closed or lost business due to the COVID-19 pandemic. This variable is part of a battery of five supplemental questions added to the CPS basic monthly survey in May of 2020 to measure the impact of the COVID-19 pandemic on the labor force. For more information on how the pandemic affected the CPS, see our detailed documentation <a href="#">here</a> .
Concept:	COVID-19 Variables -- PERSON
Start Position:	117
End Position:	118
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

### Categories

Value	Label
01	No
02	Yes
99	NIU

## Variable: "COVIDPAID"

Name:	COVIDPAID
Label:	Received pay for hours not worked due to the COVID-19 pandemic
Variable Text:	COVIDPAID reports whether the respondent was paid for hours that they were unable to work during the previous four weeks as a result of their employer's closure or loss of business due to the COVID-19 pandemic. This variable is part of a battery of five supplemental questions added to the CPS basic monthly survey in May of 2020 to measure the impact of the COVID-19 pandemic on the labor force. For more information on how the pandemic affected the CPS, see our detailed documentation <a href="#">here</a> .
Concept:	COVID-19 Variables -- PERSON



Start Position:	119								
End Position:	120								
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: "COVIDLOOK"

Name:	COVIDLOOK
Label:	Prevented from looking for work due to COVID-19 pandemic
Variable Text:	COVIDLOOK reports whether the COVID-19 pandemic prevented those respondents who were not in the labor force from looking for work during the past four weeks. This variable is part of a battery of five supplemental questions added to the CPS basic monthly survey in May of 2020 to measure the impact of the COVID-19 pandemic on the labor force. For more information on how the pandemic affected the CPS, see our detailed documentation <a href="#">here</a> .
Concept:	COVID-19 Variables -- PERSON
Start Position:	121
End Position:	122
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

**Categories**

Value	Label
01	No
02	Yes
99	NIU

**Variable: "COVIDMED"**

Name:	COVIDMED
Label:	Did not get needed medical care for condition other than COVID-19 due to the COVID-19 pandemic
Variable Text:	<p>COVIDMED reports whether the respondent did not get medical care for a non-COVID-19 condition during the past four weeks as a result of the COVID-19 pandemic.</p> <p>This variable is part of a battery of five supplemental questions added to the CPS basic monthly survey in May of 2020 to measure the impact of the COVID-19 pandemic on the labor force. This question was dropped from the survey after October 2020. For more information on how the pandemic affected the CPS, see our detailed documentation <a href="#">here</a>.</p> <p>This question was dropped starting in November 2020. Users should note that estimates of foregone care from this CPS variable do not align with those from the Household Pulse Survey.</p>
Concept:	COVID-19 Variables -- PERSON
Start Position:	123
End Position:	124
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

**Categories**

Value	Label
01	No
02	Yes
99	NIU

