

## User Extract atus\_00004.dat

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## § 1. Document Description

### Citation

Title Statement	
Title:	Codebook for an ATUS Data Extract
Subtitle:	DDI 2.5 metadata describing the extract file 'atus_00004.dat'
Identification Number:	ddi2-8d8dbf60-a44d-013a-ab85-0242c0a82008-atus_00004.dat- www.atusdata.org
Responsibility Statement	
Authoring Entity:	IPUMS
Affiliation:	University of Minnesota
Production Statement	
Producer:	IPUMS
Affiliation:	University of Minnesota
Role:	Documentation
Date of Production:	June 5, 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>
Version Statement	
Date:	2022-06-05

Study Scope

Subject Information	
Topic Classification:	Technical Household Variables -- HOUSEHOLD
	Geographic Variables -- HOUSEHOLD
	Economic Variables -- HOUSEHOLD
	Constructed Household Composition Variables -- HOUSEHOLD

	Technical Activity Variables -- HOUSEHOLD
	Technical Person Variables -- PERSON
	Weights Variables -- PERSON
	Core Demographic Variables -- PERSON
	Education Variables -- PERSON
	Work Status Variables -- PERSON
	Disability Variables -- PERSON
<b>Summary Data Description</b>	
Time Period:	2003
Country:	United States
<b>Summary Data Description</b>	
Time Period:	2004
Country:	United States
<b>Summary Data Description</b>	
Time Period:	2005
Country:	United States
<b>Summary Data Description</b>	
Time Period:	2006
Country:	United States
<b>Summary Data Description</b>	
Time Period:	2007
Country:	United States
<b>Summary Data Description</b>	
Time Period:	2008
Country:	United States
<b>Summary Data Description</b>	

Time Period:	2009
Country:	United States
<b>Summary Data Description</b>	
Time Period:	2010
Country:	United States
<b>Summary Data Description</b>	
Time Period:	2011
Country:	United States
<b>Summary Data Description</b>	
Time Period:	2012
Country:	United States
<b>Summary Data Description</b>	
Time Period:	2013
Country:	United States
<b>Summary Data Description</b>	
Time Period:	2014
Country:	United States
<b>Summary Data Description</b>	
Time Period:	2015
Country:	United States
<b>Summary Data Description</b>	
Time Period:	2016
Country:	United States
<b>Summary Data Description</b>	
Time Period:	2017
Country:	United States

Summary Data Description	
Time Period:	2018
Country:	United States
Summary Data Description	
Time Period:	2019
Country:	United States
Summary Data Description	
Time Period:	2020
Country:	United States
Notes	
Note:	Additional notes on a sample that is part of this study: ATUS 2003
	Additional notes on a sample that is part of this study: ATUS 2004
	Additional notes on a sample that is part of this study: ATUS 2005
	Additional notes on a sample that is part of this study: ATUS 2006
	Additional notes on a sample that is part of this study: ATUS 2007
	Additional notes on a sample that is part of this study: ATUS 2008
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	Additional notes on a sample that is part of this study: ATUS 2012
	Additional notes on a sample that is part of this study: ATUS 2013
	Additional notes on a sample that is part of this study: ATUS 2014
	Additional notes on a sample that is part of this study: ATUS 2015
	Additional notes on a sample that is part of this study: ATUS 2016
	Additional notes on a sample that is part of this study: ATUS 2017
	Additional notes on a sample that is part of this study: ATUS 2018

	Additional notes on a sample that is part of this study: ATUS 2019
	Additional notes on a sample that is part of this study: ATUS 2020

## Data Access - Use Statement

<b>Confidentiality Declaration</b>	
None	
Contact Persons:	ATUS
Affiliation:	IPUMS
URI:	<a href="http://atusdata.org/">http://atusdata.org/</a>
<b>Citation Requirement</b>	
<p>Publications and research reports based on the ATUS database must cite it appropriately. The citation should include the following:</p> <p>Sandra L. Hofferth, Sarah M. Flood, Matthew Sobek and Daniel Backman. American Time Use Survey Data Extract Builder: Version 2.8 [dataset]. College Park, MD: University of Maryland and Minneapolis, MN: IPUMS, 2020. <a href="https://doi.org/10.18128/D060.V2.8">https://doi.org/10.18128/D060.V2.8</a></p> <p>The licensing agreement for use of ATUS 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>	
<b>Conditions</b>	
<p>Users of ATUS data must agree to abide by the conditions of use. A user's license is valid for one year and may be renewed. Users must agree to the following conditions:</p> <p>(1) No fees may be charged for use or distribution of the data. All persons are granted a limited license to use these data, but you may not charge a fee for the data if you distribute it to others.</p> <p>(2) Cite IPUMS appropriately. For information on proper citation, refer to the citation requirement section of this DDI document.</p> <p>(3) Tell us about any work you do using the IPUMS. Publications, research reports, or presentations making use of ATUS should be added to our Bibliography. Continued funding for the IPUMS depends on our ability to show our sponsor agencies that researchers are using the data for productive purposes.</p> <p>(4) Use it for GOOD -- never for EVIL.</p>	
<b>Disclaimer</b>	
<p>The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.</p>	

## Study Notes

<b>Notes</b>	
Note:	User-provided description: extract 4

§ 3. File Description

File

File Name:	atus_00004.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. [CASEID](#) (ATUS Case ID)
3. [SERIAL](#) (Household serial number)
4. [REGION](#) (Region)
5. [STATEFIP](#) (FIPS State Code)
6. [METRO](#) (Metropolitan/central city status)
7. [COUNTY](#) (FIPS County code)
8. [FAMINCOME](#) (Family income)
9. [HH\\_SIZE](#) (Number of people in household)
10. [HHTENURE](#) (Living quarters owned, rented, or occupied without rent)
11. [HH\\_CHILD](#) (Children under 18 in household)
12. [HH\\_NUMKIDS](#) (Number of children under 18 in household)
13. [KIDWAKETIME](#) (Time first household child woke up)
14. [KIDBEDTIME](#) (Time last household child went to bed)
15. [PERNUM](#) (Person number (general))
16. [LINENO](#) (Person line number)
17. [WT06](#) (Person weight, 2006 methodology)
18. [WT20](#) (Person weight, 2020 methodology)
19. [AGE](#) (Age)
20. [SEX](#) (Sex)
21. [RACE](#) (Race)
22. [HISPAN](#) (Hispanic origin)
23. [ASIAN](#) (Asian origin)
24. [MARST](#) (Marital status)
25. [YRIMMIG](#) (Year of immigration)
26. [CITIZEN](#) (Citizenship status)
27. [BPL](#) (Birthplace)

28. [MBPL](#) (Mother's birthplace)
29. [FBPL](#) (Father's birthplace)
30. [GENHEALTH](#) (General health)
31. [BMI](#) (Body Mass Index)
32. [EDUC](#) (Highest level of school completed)
33. [EMPSTAT](#) (Labor force status)
34. [MULTJOBS](#) (Has more than one job)
35. [CLWKR](#) (Class of worker, main job)
36. [OCC2](#) (General occupation category, main job)
37. [RETIRED](#) (Retired)
38. [DIFFANY](#) (Any difficulty)
39. [ACT\\_CAREHH](#) (ACT: Caring for and helping household members)
40. [ACT\\_CARENHH](#) (ACT: Caring for and helping non-household members)
41. [ACT\\_EDUC](#) (ACT: Educational activities)
42. [ACT\\_FOOD](#) (ACT: Eat and drinking)
43. [ACT\\_GOVSERV](#) (ACT: Government services and civic obligations)
44. [ACT\\_HHACT](#) (ACT: Household activities)
45. [ACT\\_HHSERV](#) (ACT: Household services)
46. [ACT\\_PCARE](#) (ACT: Personal care)
47. [ACT\\_PHONE](#) (ACT: Telephone calls)
48. [ACT\\_PROFSERV](#) (ACT: Professional and personal care services)
49. [ACT\\_PURCH](#) (ACT: Consumer purchases)
50. [ACT\\_RELIG](#) (ACT: Religious and spiritual activities)
51. [ACT\\_SOCIAL](#) (ACT: Socializing, relaxing, and leisure)
52. [ACT\\_SPORTS](#) (ACT: Sports, exercise, and recreation)
53. [ACT\\_TRAVEL](#) (ACT: Traveling)
54. [ACT\\_VOL](#) (ACT: Volunteer activities)
55. [ACT\\_WORK](#) (ACT: Working and Work-related Activities)

## Variable: "YEAR"

Name:	YEAR
Label:	Survey year
Variable Text:	<p>YEAR reports the survey year.</p> <p>There are several other variables that report date information on the diary day. See DATE for the date of the diary day, DAY for the day of the diary day, and MONTH for the month of the diary day.</p> <p>The ATUS interview took place 2-5 months after the final CPS interview. Date information is also available for the final CPS interview. See MONTH_CPS8 for the month of the final CPS interview and YEAR_CPS8 for the year of the final CPS interview.</p>
Concept:	Technical Household Variables -- HOUSEHOLD
Start Position:	1
End Position:	5



Width:	5
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	YEAR is a four-digit numeric variable reporting the survey year.

**Variable: "CASEID"**

Name:	CASEID
Label:	ATUS Case ID
Variable Text:	<p>CASEID is an identifying number unique to each household.</p> <p>CASEID is the same as TUCASEID which is on the public use ATUS files. For user convenience CASEID has been converted to a numeric variable. Users who are trying to match ATUS-X files with public use ATUS files must be sure that CASEID and TUCASEID are of the same type.</p>
Concept:	Technical Household Variables -- HOUSEHOLD
Start Position:	6
End Position:	19
Width:	14
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesCASEID is a 14-digit numeric variable uniquely identifying each household.

**Variable: "SERIAL"**

Name:	SERIAL
Label:	Household serial number
Variable Text:	SERIAL is an identifying number unique to each household.
Concept:	Technical Household Variables -- HOUSEHOLD

Start Position:	20
End Position:	26
Width:	7
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesSERIAL is a 7-digit numeric variable.

Variable: "REGION"

Name:	REGION
Label:	Region
Variable Text:	<p>REGION reports the geographical region in which the respondent household is located.</p> <p>Northeast region: CT, MA, ME, NH, NJ, NY, PA, RI, and VT</p> <p>Midwest region: IA, IL IN, KS, MI, MN, MO, ND, NE, OH, SD, and WI</p> <p>South region: AL, AR, DC, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, and WV</p> <p>West region: AK, AZ, CA, CO, HI, ID, MT, NM, NC, OR, UT, WA, and WY</p> <p>REGION was added to the data by the Census Bureau, not collected from respondents.</p>
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	27
End Position:	27
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
1	Northeast
2	Midwest
3	South

4	West
---	------

Variable: "STATEFIP"

Name:	STATEFIP
Label:	FIPS State Code
Variable Text:	STATEFIP reports the household's state of residence, using the Federal Information Processing Standards (FIPS) coding scheme, which orders the states alphabetically.  STATEFIP was added to the data by the Census Bureau, not collected from respondents.
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	28
End Position:	29
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

**Variable: "METRO"**

Name:	METRO
Label:	Metropolitan/central city status
Variable Text:	<p>METRO reports whether a household was located in a metropolitan area.</p> <p>For households within metropolitan areas, METRO further specifies whether the housing unit was inside or outside the central city of the metropolitan area. Some smaller metropolitan areas do not have a central city/outlying area distinction, so households in those areas will be included in the "metropolitan, not identified" category.</p> <p>While the Census Bureau's terminology for metropolitan areas and the classification of specific areas changes over time, the general concept is consistent: a metropolitan area consists of a large population center and adjacent communities that have a high degree of economic and social interaction.</p> <p>See MSASIZE for the population of the metropolitan area and METAREA for the specific metropolitan area..</p> <p>METRO was added to the data by the Census Bureau, not collected from respondents.</p>
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	30
End Position:	31

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>Metropolitan, central city</td></tr><tr><td>02</td><td>Metropolitan, balance of MSA</td></tr><tr><td>03</td><td>Metropolitan, not identified</td></tr><tr><td>04</td><td>Nonmetropolitan</td></tr><tr><td>05</td><td>Not identified</td></tr></table>		Value	Label	01	Metropolitan, central city	02	Metropolitan, balance of MSA	03	Metropolitan, not identified	04	Nonmetropolitan	05	Not identified
Value	Label												
01	Metropolitan, central city												
02	Metropolitan, balance of MSA												
03	Metropolitan, not identified												
04	Nonmetropolitan												
05	Not identified												

Variable: "COUNTY"

Name:	COUNTY
Label:	FIPS County code
Variable Text:	<p>COUNTY gives the Federal Information Processing (FIPS) state and county codes for the respondent's county of residence. Counties are assigned codes alphabetically within states. COUNTY also identifies areas that are not part of any specific county, such as independent cities.</p> <p>Geographic data below state level will not be disclosed if certain population thresholds are not met. In general, geographic divisions with fewer than 100,000 people will not be identified. For this reason, there are many unidentified counties.</p> <p>COUNTY was added to the data by the Census Bureau, not collected from respondents.</p>
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	32
End Position:	36
Width:	5
Variable Format:	numeric
Implied Decimal	0

Places:	
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. If the last three digits of COUNTY are 000, the county is not identified in the data. For a list of counties identified in each state, see the following links for the appropriate codes based on the final CPS interview (YEAR_CPS8 and MONTH_CPS8):</p> <p>Prior to April, 2004 May, 2004-July, 2005 August, 2005 onward</p>

Variable: "FAMINCOME"

Name:	FAMINCOME
Label:	Family income
Variable Text:	<p>FAMINCOME reports the family's total annual income.</p> <p>This measure includes the income of all members of the household who are 15 years of age or older. Income includes money from jobs; net income from business, farm or rent; pensions; dividends; interest; Social Security payments; and any other monetary income received by family members.</p> <p>FAMINCOME was drawn from the final CPS interview, conducted 2-5 months before the ATUS interview. Family income was not updated at the time of the ATUS interview. However, individual earnings data for ATUS respondents was collected during the ATUS interview. See EARNWEEK and HOURWAGE.</p>
Concept:	Economic Variables -- HOUSEHOLD
Start Position:	37
End Position:	39
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
001	Less than \$5,000
002	\$5,000 to \$7,499
003	\$7,500 to \$9,999

004	\$10,000 to \$12,499
005	\$12,500 to \$14,999
006	\$15,000 to \$19,999
007	\$20,000 to \$24,999
008	\$25,000 to \$29,999
009	\$30,000 to \$34,999
010	\$35,000 to \$39,999
011	\$40,000 to \$49,999
012	\$50,000 to \$59,999
013	\$60,000 to \$74,999
014	\$75,000 to \$99,999
015	\$100,000 to \$149,999
016	\$150,000 and over
996	Refused
997	Don't know
998	Blank

## Variable: "HH\_SIZE"

Name:	HH_SIZE
Label:	Number of people in household
Variable Text:	<p>HH_SIZE reports the number of people living in the respondent's household.</p> <p>The number of adults living in the household is also available (see HH_NUMADULTS), as is the number of children living in the household (see HH_NUMKIDS).</p> <p>HH_SIZE was collected at the time of the ATUS interview. Household size was also collected at the time of the final CPS interview, 2-5 months before the ATUS interview. See HH_SIZE_CPS8.</p>
Concept:	Constructed Household Composition Variables -- HOUSEHOLD
Start Position:	40
End Position:	42
Width:	3



Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
001	1
002	2
003	3
004	4
005	5
006	6
007	7
008	8
009	9
010	10
011	11
012	12
013	13
014	14
015	15
016	16
999	NIU (Not in universe)

Variable: "HHTENURE"

Name:	HHTENURE
Label:	Living quarters owned, rented, or occupied without rent
Variable Text:	HHTENURE reports whether the housing unit is owned (or being bought) by a member of the household, rented for cash, or occupied without rent.

	HHTENURE was drawn from the final CPS interview, conducted 2-5 months before the ATUS interview.										
Concept:	Economic Variables -- HOUSEHOLD										
Start Position:	43										
End Position:	44										
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>Owned or being bought by a household member</td></tr> <tr> <td>02</td><td>Rented for cash</td></tr> <tr> <td>03</td><td>Occupied without payment of cash rent</td></tr> <tr> <td>99</td><td>NIU (Not in universe)</td></tr> </tbody> </table>		Value	Label	01	Owned or being bought by a household member	02	Rented for cash	03	Occupied without payment of cash rent	99	NIU (Not in universe)
Value	Label										
01	Owned or being bought by a household member										
02	Rented for cash										
03	Occupied without payment of cash rent										
99	NIU (Not in universe)										

### Variable: "HH\_CHILD"

Name:	HH_CHILD
Label:	Children under 18 in household
Variable Text:	<p>HH_CHILD reports whether there is a child under the age of 18 living in the household.</p> <p>There are a number of other household composition variables that may be useful. HH_NUMKIDS reports the total number of children in the household, and HH_NUMOWNKIDS reports the total number of the respondent's own children in the household. Also, HH_SIZE reports the total number of people living in the household.</p> <p>HH_CHILD was collected at the time of the ATUS interview. Information on the presence of children in the household was also collected at the time of the final CPS interview, 2-5 months before the ATUS interview. See HH_CHILD_CPS8.</p>
Concept:	Constructed Household Composition Variables -- HOUSEHOLD
Start Position:	45

End Position:	46								
Width:	2								
Variable Format:	numeric								
Implied Decimal Places:	0								
<b>Categories</b>									
<table><tr><th>Value</th><th>Label</th></tr><tr><td>00</td><td>No</td></tr><tr><td>01</td><td>Yes</td></tr><tr><td>99</td><td>NIU (Not in universe)</td></tr></table>		Value	Label	00	No	01	Yes	99	NIU (Not in universe)
Value	Label								
00	No								
01	Yes								
99	NIU (Not in universe)								

Variable: "HH\_NUMKIDS"

Name:	HH_NUMKIDS
Label:	Number of children under 18 in household
Variable Text:	<p>HH_NUMKIDS reports the number of children under the age of 18 who live in the household.</p> <p>Total household size is also available (see HH_SIZE) as is the presence of a child in the household (see HH_CHILD).</p> <p>The number of children in the household was collected at the time of the ATUS interview, 2-5 months after the final CPS interview.</p>
Concept:	Constructed Household Composition Variables -- HOUSEHOLD
Start Position:	47
End Position:	48
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0
<b>Categories</b>	

Value	Label
00	0
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
99	NIU (Not in universe)

Variable: "KIDWAKETIME"

Name:	KIDWAKETIME
Label:	Time first household child woke up
Variable Text:	<p>KIDWAKETIME reports the time that the first household child under the age of 13 woke up for the day.</p> <p>Times are recorded using a 24 hour basis in the following format: HH:MM:SS. The user should note that the diary day begins at 4:00:00 and ends at 3:59:00 the following calendar day. Activities that take place between 0:00:00 and 3:59:00 occur at the end of the diary day.</p>
Concept:	Technical Activity Variables -- HOUSEHOLD
Start Position:	49
End Position:	56
Width:	8
Variable	character

Format:	
Implied Decimal Places:	0
Coder Instructions:	CodesKIDWAKETIME is a 9-character time variable except for code 99999999, which is for cases that are not in universe.

### Variable: "KIDBEDTIME"

Name:	KIDBEDTIME
Label:	Time last household child went to bed
Variable Text:	<p>KIDBEDTIME reports the time that the last household child under the age of 13 went to bed for the night.</p> <p>Times are recorded using a 24 hour basis in the following format: HH:MM:SS. The user should note that the diary day begins at 4:00:00 and ends at 3:59:00 the following calendar day. Activities that take place between 0:00:00 and 3:59:00 occur at the end of the diary day.</p>
Concept:	Technical Activity Variables -- HOUSEHOLD
Start Position:	57
End Position:	64
Width:	8
Variable Format:	character
Implied Decimal Places:	0
Coder Instructions:	CodesKIDBEDTIME is a 9-character time variable except for code 99999999, which is for cases that are not in universe.

### Variable: "PERNUM"

Name:	PERNUM
Label:	Person number (general)
Variable Text:	<p>PERNUM is constructed to uniquely identify each person within a given household. It is available for all household members whether they were present in the household at the time of the ATUS, CPS, or both. This is the only line number variable available for each person in every household.</p> <p>LINENO was assigned to all household members present at the time of the ATUS interview. LINENO_CPS8 was assigned to all household members present at the time of the final CPS interview, 2-5 months before the ATUS interview. Because household composition could change, PERNUM, LINENO, and LINENO_CPS8 may not match.</p>

Concept:	Technical Person Variables -- PERSON
Start Position:	65
End Position:	66
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
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

Variable: "LINENO"

Name:	LINENO
Label:	Person line number
Variable Text:	<p>LINENO identifies each person within a given ATUS respondent household. It is only available for individuals who were in an ATUS respondent household at the time of the ATUS interview. ATUS respondents always have a LINENO value of 1.</p> <p>LINENO_CPS8 is a person identifier that was assigned at the time of the final CPS interview, 2-5 months before the ATUS interview. Because household composition may have changed between the dates of the CPS and ATUS interviews, LINENO and LINENO_CPS8 may not match.</p> <p>PERNUM is an additional person identifier that is available for all person records in the dataset.</p>
Concept:	Technical Person Variables -- PERSON
Start Position:	67
End Position:	69
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
001	1
002	2
003	3
004	4
005	5
006	6
007	7
008	8
009	9

010	10
011	11
012	12
013	13
014	14
015	15
016	16
017	17
018	18
019	19
999	NIU (Not in universe)

**Variable: "WT06"**

Name:	WT06
Label:	Person weight, 2006 methodology
Variable Text:	<p>WT06 provides ATUS respondent weights based on the weighting methodology introduced in 2006. WT06 is available for all years and is the preferred weighting variable to use for most analyses. It is the only weighting variable that is suitable for use in analyses that combine time use data from 2006 and later with data for earlier years. The methodology used to construct WT06 ensures that the sums of the respondent weights add up to the appropriate number of weekday person-days and weekend person-days over the quarter, both for the population as a whole and for selected subpopulations.</p> <p>All ATUS weights are probability weights. Users should take care to specify them properly in their statistical packages.</p> <p>Because the ATUS sample is not a simple random sample, standard errors calculated using the default options in most statistical packages will not be correct. Calculation of correct standard errors requires the use of replicate weights. RWT06 may be used in conjunction with WT06 for this purpose; for further details, see the description of RWT06.</p>
Concept:	Weights Variables -- PERSON
Start Position:	70
End Position:	86
Width:	17
Variable	numeric



Format:	
Implied Decimal Places:	0
Coder Instructions:	CodesWT06 is a 16-digit numeric variable reporting the ATUS respondent probability weights. This variable can be used in all years.

**Variable: "WT20"**

Name:	WT20
Label:	Person weight, 2020 methodology
Variable Text:	<p>WT20 provides ATUS respondent weights compatible with the partial-year 2020 data collection. WT20 does not yield annual estimates. It is designed to provide estimates that are representative of the period from January 1 through March 17 and May 10 through December 31. This weight omits the March 18 to May 9 period because 2020 data were not collected on these days due to the COVID-19 pandemic. This weight is required for analyses that include 2020 data.</p> <p>All ATUS weights are probability weights. Users should take care to specify them properly in their statistical packages.</p> <p>Because the ATUS sample is not a simple random sample, standard errors calculated using the default options in most statistical packages will not be correct. Calculation of correct standard errors requires the use of replicate weights. RWT20 may be used in conjunction with WT20 for this purpose; for further details, see the description of RWT20.</p>
Concept:	Weights Variables -- PERSON
Start Position:	87
End Position:	101
Width:	15
Variable Format:	numeric
Implied Decimal Places:	6
Coder Instructions:	CodesWT20 is a 15-digit numeric variable reporting the ATUS respondent probability weights.

**Variable: "AGE"**

Name:	AGE
Label:	Age
Variable	AGE reports the person's age in years as of his/her last birthday.

Text:	<p>AGE was collected during the ATUS interview, 2-5 months after the final CPS interview. Age is also available for the final CPS interview (see AGE_CPS8).</p> <p>AGE is available for respondents who are aged 15 or over.</p>
Concept:	Core Demographic Variables -- PERSON
Start Position:	102
End Position:	104
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	<p>CodesAge is a 3 digit numeric variable reporting the person's age in years. This variable ranges from 0 to 85 except for 81 - 84 (see top codes).</p> <p>996 = Refused to answer 997 = Don't know 999 = NIU (Not in universe)</p> <p>Top codes:2003-2004: 80 years. 2005 onward: 85 years. Persons aged 80-84 are assigned a code of 80 and persons age 85+ are assigned a code of 85.</p>

## Variable: "SEX"

Name:	SEX
Label:	Sex
Variable Text:	<p>SEX reports whether the individual is male or female.</p> <p>SEX was collected at the time of the ATUS interview. SEX_CPS8 was also collected at the time of the final CPS interview, 2-5 months before the ATUS interview.</p>
Concept:	Core Demographic Variables -- PERSON
Start Position:	105
End Position:	106
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>Male</td></tr><tr><td>02</td><td>Female</td></tr><tr><td>99</td><td>NIU (Not in universe)</td></tr></table>		Value	Label	01	Male	02	Female	99	NIU (Not in universe)
Value	Label								
01	Male								
02	Female								
99	NIU (Not in universe)								

Variable: "RACE"

Name:	RACE										
Label:	Race										
Variable Text:	<p>RACE reports the racial category of all household members. Beginning in 2003, respondents could report more than one race.</p> <p>RACE was drawn from the final CPS interview, conducted 2-5 months before the ATUS interview.</p>										
Concept:	Core Demographic Variables -- PERSON										
Start Position:	107										
End Position:	110										
Width:	4										
Variable Format:	numeric										
Implied Decimal Places:	0										
<b>Categories</b>											
<table><tr><th>Value</th><th>Label</th></tr><tr><td>0100</td><td>White only</td></tr><tr><td>0110</td><td>Black only</td></tr><tr><td>0120</td><td>American Indian, Alaskan Native</td></tr><tr><td>0130</td><td>Asian or Pacific Islander</td></tr></table>		Value	Label	0100	White only	0110	Black only	0120	American Indian, Alaskan Native	0130	Asian or Pacific Islander
Value	Label										
0100	White only										
0110	Black only										
0120	American Indian, Alaskan Native										
0130	Asian or Pacific Islander										

0131	Asian only
0132	Hawaiian Pacific Islander only
0200	White-Black
0201	White-American Indian
0202	White-Asian
0203	White-Hawaiian
0210	Black-American Indian
0211	Black-Asian
0212	Black-Hawaiian
0220	American Indian-Asian
0221	American Indian-Hawaiian
0230	Asian-Hawaiian
0300	White-Black-American Indian
0301	White-Black-Asian
0302	White-Black-Hawaiian
0310	White-American Indian-Asian
0311	White-American Indian-Hawaiian
0320	White-Asian-Hawaiian
0330	Black-American Indian-Asian
0331	Black-American Indian-Hawaiian
0340	Black-Asian-Hawaiian
0350	American Indian-Asian-Hawaiian
0398	Other 3 race combinations
0399	2 or 3 races, unspecified
0400	White-Black-American Indian-Asian
0401	White-Black-American Indian-Hawaiian
0402	White-Black-Asian-Hawaiian
0403	Black-American Indian-Asian-Hawaiian

0404	White-American Indian-Asian-Hawaiian
0500	White-Black-American Indian-Asian-Hawaiian
0599	4 or 5 races, unspecified
9999	NIU (Not in universe)

Variable: "HISPAN"

Name:	HISPAN
Label:	Hispanic origin
Variable Text:	<p>HISPAN identifies and classifies persons of Hispanic/Spanish/Latino origin. Respondents were asked, "Are you Spanish, Hispanic, or Latino?" Information about country of origin was collected from those who answered "yes" to this initial question.</p> <p>HISPAN was drawn from the final CPS interview, conducted 2-5 months before the ATUS interview.</p>
Concept:	Core Demographic Variables -- PERSON
Start Position:	111
End Position:	114
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0100	Not Hispanic
0210	Mexican
0211	Mexican American
0212	Chicano
0213	Mexican (Mexicano)
0220	Puerto Rican

0230	Cuban
0240	Central-South American
0241	Dominican
0242	Salvadoran
0243	Other Central American
0244	South American
0250	Other Spanish
9999	NIU (Not in universe)

Variable: "ASIAN"

Name:	ASIAN						
Label:	Asian origin						
Variable Text:	<p>ASIAN was first collected in January 2013. The Census Bureau introduced this question about Asian subgroups of national origin within Asia for respondents who were of Asian descent only.</p> <p>ASIAN was drawn from the final CPS interview, conducted 2-5 months before the ATUS interview. ASIAN was not collected at the time of the ATUS interview.</p> <p>All cases with year of interview (YEAR_CPS8) before 2013 will have missing values for ASIAN.</p>						
Concept:	Core Demographic Variables -- PERSON						
Start Position:	115						
End Position:	117						
Width:	3						
Variable Format:	numeric						
Implied Decimal Places:	0						
Categories							
<table><tr><th>Value</th><th>Label</th></tr><tr><td>010</td><td>Asian Indian</td></tr><tr><td></td><td></td></tr></table>		Value	Label	010	Asian Indian		
Value	Label						
010	Asian Indian						

020	Chinese
030	Filipino
040	Japanese
050	Korean
060	Vietnamese
070	Other Asian
999	NIU

Variable: "MARST"

Name:	MARST
Label:	Marital status
Variable Text:	<p>MARST gives each person's marital status.</p> <p>MARST was drawn from the final CPS interview, conducted 2-5 months before the ATUS interview. Marital status was not collected at the time of the ATUS interview.</p> <p>For information about whether a spouse or partner lived in the household at the time of the ATUS interview, see SPOUSEPRES.</p>
Concept:	Core Demographic Variables -- PERSON
Start Position:	118
End Position:	119
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
01	Married - spouse present
02	Married - spouse absent
03	Widowed

04	Divorced
05	Separated
06	Never married
99	NIU (Not in universe)

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>YRIMMIG was drawn from the final CPS interview, conducted 2-5 months before the ATUS interview.</p>
Concept:	Core Demographic Variables -- PERSON
Start Position:	120
End Position:	122
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
000	Not foreign born
001	Before 1950
002	1950-1959
003	1960-1964
004	1965-1969
005	1970-1974
006	1975-1979
007	1980-1981



008	1982-1983
009	1984-1985
010	1986-1987
011	1988-1989
012	1990-1991
013	1992-1993
014	1994-1995
015	1996-1997
016	1998-1999
017	2000-2001
018	2002-2003
019	2002-2004
020	2002-2005
021	2004-2005
022	2004-2006
023	2004-2007
024	2006-2007
025	2006-2008
026	2006-2009
027	2008-2009
028	2008-2010
029	2008-2011
030	2010-2011
031	2010-2012
032	2010-2013
033	2012-2013
034	2012-2014
035	2012-2015

036	2014-2015
037	2014-2016
038	2014-2017
039	2016-2017
040	2016-2018
041	2016-2019
042	2018-2019
043	2018-2020
998	Blank
999	NIU (Not in universe)

Variable: "CITIZEN"

Name:	CITIZEN		
Label:	Citizenship status		
Variable Text:	<p>CITIZEN reports the person's citizenship status. Respondents were identified as belonging to one of five groups: native citizens born in the U.S.; native citizens born in Puerto Rico or U.S. outlying areas; citizens by virtue of being born abroad to American parents; naturalized citizens; and non-citizens.</p> <p>CITIZEN was drawn from the final CPS interview, conducted 2-5 months before the ATUS interview. Citizenship was not updated during the ATUS interview.</p>		
Concept:	Core Demographic Variables -- PERSON		
Start Position:	123		
End Position:	125		
Width:	3		
Variable Format:	numeric		
Implied Decimal Places:	0		
Categories			
<table><tr><th>Value</th><th>Label</th></tr></table>		Value	Label
Value	Label		

001	Native, born in United States
002	Native, born in Puerto Rico or U.S. Outlying Area
003	Native, born abroad of American parent or parents
004	Foreign born, U.S. citizen by naturalization
005	Foreign born, not a U.S. citizen
999	NIU (Not in universe)

Variable: "BPL"

Name:	BPL
Label:	Birthplace
Variable Text:	<p>BPL indicates whether persons were born in the United States, and, if not, the foreign country where they were born.</p> <p>BPL was drawn from the final CPS interview, conducted 2-5 months before the ATUS interview. Birthplace was not updated during the ATUS interview.</p> <p>Information on father's birthplace (FBPL) and mother's birthplace (MBPL) is also available.</p>
Concept:	Core Demographic Variables -- PERSON
Start Position:	126
End Position:	131
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
009900	U.S., n.s.
010000	American Samoa
010500	Guam

010750	Nothern Marianas
011000	Puerto Rico
011500	U.S. Virgin Islands
012090	U.S. outlying areas, n.s.
015000	Canada
016010	Bermuda
019900	North America, n.s.
020000	Mexico
021010	Belize/British Honduras
021020	Costa Rica
021030	El Salvador
021040	Guatemala
021050	Honduras
021060	Nicaragua
021070	Panama
021090	Central America, n.s.
025000	Cuba
026000	West Indies
026010	Dominican Republic
026020	Haiti
026030	Jamaica
026043	Bahamas
026044	Barbados
026054	Dominica
026055	Grenada
026060	Trinidad and Tobago
026065	Antigua and Barbuda
026070	St. Kitts--Nevis

026075	St. Lucia
026080	St. Vincent and the Grenadi
026091	Caribbean, n.s.
030005	Argentina
030010	Bolivia
030015	Brazil
030020	Chile
030025	Colombia
030030	Ecuador
030040	Guyana/British Guiana
030050	Peru
030060	Uruguay
030065	Venezuala
030070	Paraguay
030090	South America, n.s.
031000	Americas, n.s.
040000	Denmark
040100	Finland
040200	Iceland
040400	Norway
040500	Sweden
041000	England
041100	Scotland
041200	Wales
041300	United Kingdom, n.s.
041400	Ireland
041410	Northern Ireland
042000	Belgium

042100	France
042500	Netherlands
042600	Switzerland
043300	Greece
043400	Italy
043600	Portugal
043610	Azores
043800	Spain
045000	Austria
045200	Czechoslovakia
045212	Slovakia
045213	Czech Republic
045300	Germany
045400	Hungary
045500	Poland
045600	Romania
045650	Bulgaria
045675	Albania
045700	Yugoslavia
045720	Bosnia and Herzegovina
045730	Croatia
045740	Macedonia
045750	Serbia
045760	Kosovo
045770	Montenegro
046100	Estonia
046200	Latvia
046300	Lithuania

046500	Other USSR/Russia
046530	Ukraine
046535	Belarus
046540	Moldova
046590	USSR, n.s.
049900	Europe, n.s.
050000	China
050010	Hong Kong
050040	Taiwan
050100	Japan
050200	Korea
050220	South Korea
050300	Mongolia
051100	Cambodia
051200	Indonesia
051300	Laos
051400	Malaysia
051500	Philippines
051600	Singapore
051700	Thailand
051800	Vietnam
052000	Afghanistan
052100	India
052110	Bangladesh
052120	Bhutan
052130	Burma (Myanmar)
052140	Pakistan
052150	Sri Lanka

052200	Nepal
055100	Armenia
055200	Azerbaijan
055300	Georgia
055400	Uzbekistan
055500	Kazakhstan
053000	Iran
053200	Iraq
053400	Isreal/Palestine
053420	Palestine
053500	Jordan
053700	Lebanon
054000	Saudi Arabia
054100	Syria
054200	Turkey
054300	Cyprus
054350	Kuwait
054400	Yemen
054500	United Arab Emirates
054700	Middle East, n.s.
059900	Asia, n.e.c. or n.s.
060010	Northern Africa
060012	Egypt/United Arab Rep.
060014	Morocco
060016	Algeria
060018	Sudan
060019	Libya
060023	Ghana



060031	Nigeria
060032	Cameroon
060033	Cape Verde
060034	Liberia
060035	Senegal
060036	Sierra Leone
060037	Guinea
060038	Ivory Coast
060039	Togo
060040	Eritrea
060044	Ethiopia
060045	Kenya
060050	Somalia
060060	Tanzania
060065	Uganda
060070	Zimbabwe
060094	South Africa (Union of)
060095	Zaire
060096	Congo
060097	Zambia
060099	Africa, n.s.
070010	Australia
070020	New Zealand
071000	Pacific Islands
071021	Fiji
071022	Tonga
071023	Samoa
071024	Marshall Islands

072000	Micronesia
071090	Oceania, n.s.
096000	Other, n.e.c. and unknown
999999	NIU (Not in universe)

Variable: "MBPL"

Name:	MBPL
Label:	Mother's birthplace
Variable Text:	<p>MBPL indicates whether the person's mother was born in the United States, and, if not, her foreign country of birth.</p> <p>MBPL was drawn from the final CPS interview, conducted 2-5 months before the ATUS interview. Mother's birthplace was not updated during the ATUS interview.</p> <p>Information on father's birthplace is also available (FBPL), as is information on the respondent's birthplace (BPL).</p>
Concept:	Core Demographic Variables -- PERSON
Start Position:	132
End Position:	137
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
009900	U.S., n.s.
010000	American Samoa
010500	Guam
010750	Northern Marianas Islands
011000	Puerto Rico

011500	U.S. Virgin Islands
012090	U.S. outlying areas, n.s.
015000	Canada
016010	Bermuda
019900	North America, n.s.
020000	Mexico
021010	Belize/British Honduras
021020	Costa Rica
021030	El Salvador
021040	Guatemala
021050	Honduras
021060	Nicaragua
021070	Panama
021090	Central America, n.s.
025000	Cuba
026000	West Indies
026010	Dominican Republic
026020	Haiti
026030	Jamaica
026043	Bahamas
026044	Barbados
026054	Dominica
026055	Grenada
026060	Trinidad and Tobago
026065	Antigua and Barbuda
026070	St. Kitts--Nevis
026075	St. Lucia
026080	St. Vincent and the Grenadi

026091	Caribbean, n.s.
030005	Argentina
030010	Bolivia
030015	Brazil
030020	Chile
030025	Colombia
030030	Ecuador
030040	Guyana/British Guiana
030050	Peru
030060	Uruguay
030065	Venezuela
030070	Paraguay
030090	South America, n.s.
031000	Americas, n.s.
040000	Denmark
040100	Finland
040200	Iceland
040400	Norway
040500	Sweden
041000	England
041100	Scotland
041200	Wales
041300	United Kingdom, n.s.
041400	Ireland
041410	Northern Ireland
042000	Belgium
042100	France
042500	Netherlands

042600	Switzerland
043300	Greece
043400	Italy
043600	Portugal
043610	Azores
043800	Spain
045000	Austria
045200	Czechoslovakia
045212	Slovakia
045213	Czech Republic
045300	Germany
045400	Hungary
045500	Poland
045600	Romania
045650	Bulgaria
045675	Albania
045700	Yugoslavia
045720	Bosnia and Herzegovina
045730	Croatia
045740	Macedonia
045750	Serbia
045760	Kosovo
045770	Montenegro
046100	Estonia
046200	Latvia
046300	Lithuania
046500	Other USSR/"Russia"
046530	Ukraine

046535	Belarus
046540	Moldova
046590	USSR, n.s.
049900	Europe, n.s.
050000	China
050010	Hong Kong
050040	Taiwan
050100	Japan
050200	Korea
050220	South Korea
050300	Mongolia
051100	Cambodia
051200	Indonesia
051300	Laos
051400	Malaysia
051500	Philippines
051600	Singapore
051700	Thailand
051800	Vietnam
052000	Afghanistan
052100	India
052110	Bangladesh
052120	Bhutan
052130	Burma (Myanmar)
052140	Pakistan
052150	Sri Lanka
052200	Nepal
055100	Armenia

055200	Azerbaijan
055300	Georgia
055400	Uzbekistan
055500	Kazakhstan
053000	Iran
053200	Iraq
053400	Isreal/Palestine
053420	Palestine
053500	Jordan
053700	Lebanon
054000	Saudi Arabia
054100	Syria
054200	Turkey
054300	Cyprus
054350	Kuwait
054400	Yemen
054500	United Arab Emirates
054700	Middle East, n.s.
059900	Asia, n.e.c, /n.s.
060010	Northern Africa
060012	Egypt/United Arab Rep.
060014	Morocco
060016	Algeria
060018	Sudan
060019	Libya
060023	Ghana
060031	Nigeria
060032	Cameroon

060033	Cape Verde
060034	Liberia
060035	Senegal
060036	Sierra Leone
060037	Guinea
060038	Ivory Coast
060039	Togo
060040	Eritrea
060044	Ethiopia
060045	Kenya
060050	Somalia
060060	Tanzania
060065	Uganda
060070	Zimbabwe
060094	South Africa (Union of)
060095	Zaire
060096	Congo
060097	Zambia
060099	Africa, n.s.
070010	Australia
070020	New Zealand
071000	Pacific Islands
071021	Fiji
071022	Tonga
071023	Samoa
071024	Marshall Islands
072000	Micronesia
071090	Oceania, n.s.



096000	Other, n.e.c. and unknown
999999	NIU (Not in universe)

Variable: "FBPL"

Name:	FBPL
Label:	Father's birthplace
Variable Text:	<p>FBPL indicates whether the person's father was born in the United States, and, if not, his foreign country of birth.</p> <p>FBPL was drawn from the final CPS interview, conducted 2-5 months before the ATUS interview. Father's birthplace was not updated during the ATUS interview.</p> <p>Information on mother's birthplace is also available (MBPL), as is information on the respondent's birthplace (BPL).</p>
Concept:	Core Demographic Variables -- PERSON
Start Position:	138
End Position:	143
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
009900	U.S., n.s.
010000	American Samoa
010500	Guam
010750	Northern Marianas
011000	Puerto Rico
011500	U.S. Virgin Islands
012090	U.S. outlying areas, n.s.

015000	Canada
016010	Bermuda
019900	North America, n.s.
020000	Mexico
021010	Belize/British Honduras
021020	Costa Rica
021030	El Salvador
021040	Guatemala
021050	Honduras
021060	Nicaragua
021070	Panama
021090	Central America, n.s.
025000	Cuba
026000	West Indies
026010	Dominican Republic
026020	Haiti
026030	Jamaica
026043	Bahamas
026044	Barbados
026054	Dominica
026055	Grenada
026060	Trinidad and Tobago
026065	Antigua and Barbuda
026070	St. Kitts--Nevis
026075	St. Lucia
026080	St. Vincent and the Grenadi
026091	Caribbean, n.s.
030005	Argentina

030010	Bolivia
030015	Brazil
030020	Chile
030025	Colombia
030030	Ecuador
030040	Guyana/British Guiana
030050	Peru
030060	Uruguay
030065	Venezuela
030070	Paraguay
030090	South America, n.s.
031000	Americas, n.s.
040000	Denmark
040100	Finland
040200	Iceland
040400	Norway
040500	Sweden
041000	England
041100	Scotland
041200	Wales
041300	United Kingdom, n.s.
041400	Ireland
041410	Northern Ireland
042000	Belgium
042100	France
042500	Netherlands
042600	Switzerland
043300	Greece

043400	Italy
043600	Portugal
043610	Azores
043800	Spain
045000	Austria
045200	Czechoslovakia
045212	Slovakia
045213	Czech Republic
045300	Germany
045400	Hungary
045500	Poland
045600	Romania
045650	Bulgaria
045675	Albania
045700	Yugoslavia
045720	Bosnia and Herzegovina
045730	Croatia
045740	Macedonia
045750	Serbia
045760	Kosovo
045770	Montenegro
046100	Estonia
046200	Latvia
046300	Lithuania
046500	Other USSR/Russia
046530	Ukraine
046535	Belarus
046540	Moldova

046590	USSR, n.s.
049900	Europe, n.s.
050000	China
050010	Hong Kong
050040	Taiwan
050100	Japan
050200	Korea
050220	South Korea
050300	Mongolia
051100	Cambodia
051200	Indonesia
051300	Laos
051400	Malaysia
051500	Philippines
051600	Singapore
051700	Thailand
051800	Vietnam
052000	Afghanistan
052100	India
052110	Bangladesh
052120	Bhutan
052130	Burma (Myanmar)
052140	Pakistan
052150	Sri Lanka
052200	Nepal
055100	Armenia
055200	Azerbaijan
055300	Georgia

055400	Uzbekistan
055500	Kazakhstan
053000	Iran
053200	Iraq
053400	Isreal/Palestine
053420	Palestine
053500	Jordan
053700	Lebanon
054000	Saudi Arabia
054100	Syria
054200	Turkey
054300	Cyprus
054350	Kuwait
054400	Yemen
054500	United Arab Emirates
054700	Middle East, n.s.
059900	Asia, n.e.c, /n.s.
060010	Northern Africa
060012	Egypt/United Arab Rep.
060014	Morocco
060016	Algeria
060018	Sudan
060019	Libya
060023	Ghana
060031	Nigeria
060032	Cameroon
060033	Cape Verde
060034	Liberia

060035	Senegal
060036	Sierra Leone
060037	Guinea
060038	Ivory Coast
060039	Togo
060040	Eritrea
060044	Ethiopia
060045	Kenya
060050	Somalia
060060	Tanzania
060065	Uganda
060070	Zimbabwe
060094	South Africa (Union of)
060095	Zaire
060096	Congo
060097	Zambia
060099	Africa, n.s.
070010	Australia
070020	New Zealand
071000	Pacific Islands
071021	Fiji
071022	Tonga
071023	Samoa
071024	Marshall Islands
072000	Micronesia
071090	Oceania, n.s.
096000	Other, n.e.c. and unknown
999999	NIU (Not in universe)

Variable: "GENHEALTH"

Name:	GENHEALTH
Label:	General health
Variable Text:	<p>GENHEALTH provides the respondent's general assessment of his or her own health.</p> <p>In 2006-2008 and 2014-2016, general health was gathered during the Eating and Health Module of the ATUS interview. Analyses that include GENHEALTH should use EHWT as the weight.</p> <p>In 2010, 2012, and 2013, these data were collected as part of the Well-being Module of the ATUS interview. Research using this variable without activity-level quality of life data should apply WBWT as the weight in analyses; research using this variable in conjunction with activity-level quality of life data should use AWBWT for analyses.</p> <p>In 2011, general health was gathered as part of the Leave Module of the ATUS interview. Analyses that include GENHEALTH should use LVWT as the weight.</p>
Concept:	Core Demographic Variables -- PERSON
Start Position:	144
End Position:	145
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
01	Excellent
02	Very good
03	Good
04	Fair
05	Poor
96	Refused
97	Don't know
99	NIU (Not in universe)



**Variable: "BMI"**

Name:	BMI
Label:	Body Mass Index
Variable Text:	<p>BMI provides a measure of body mass index. Body mass index is a measure of obesity.</p> <p>The formula for calculating BMI is based upon the individual's height (HEIGHT) and weight (WEIGHT). <math>BMI = (\text{weight in pounds} * 703) / \text{height in inches squared}</math>. For adults (age 20 and over), an individual with a BMI under 18.5 is considered underweight. A BMI between 18.5 and 24.9 is considered normal, BMI between 25.0 and 29.9 is considered overweight, and an individual with a BMI of 30 or more is considered obese.</p> <p>The definitions of overweight and obesity differ for adults and children and teens. For a complete definition of BMI groups for adults see: Adult BMI. For a complete definition of BMI groups for children and teens see: Children and Teen BMI.</p> <p>BMI was calculated with information gathered during the Eating and Health Module of the ATUS interview. Analyses that include BMI should use EHWT as the weight.</p>
Concept:	Core Demographic Variables -- PERSON
Start Position:	146
End Position:	151
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	<p>CodesBMI is a 4-digit numeric variable providing a measure of body mass index.</p> <p>9998.0 = Blank</p> <p>9999.0 = NIU (Not in Universe)</p>

**Variable: "EDUC"**

Name:	EDUC
Label:	Highest level of school completed
Variable Text:	<p>EDUC reports the respondent's highest completed level of education.</p> <p>EDUCYRS reports the number of years the respondent spent in educational programs.</p> <p>EDUC was drawn from the final CPS interview, conducted 2-5 months before the ATUS interview. Education was not updated at the time of the ATUS interview.</p>
Concept:	Education Variables -- PERSON

Start Position:	152
End Position:	154
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
010	Less than 1st grade
011	1st, 2nd, 3rd, or 4th grade
012	5th or 6th grade
013	7th or 8th grade
014	9th grade
015	10th grade
016	11th grade
017	12th grade - no diploma
020	High school graduate - GED
021	High school graduate - diploma
030	Some college but no degree
031	Associate degree - occupational vocational
032	Associate degree - academic program
040	Bachelor's degree (BA, AB, BS, etc.)
041	Master's degree (MA, MS, MEng, MEd, MSW, etc.)
042	Professional school degree (MD, DDS, DVM, etc.)
043	Doctoral degree (PhD, EdD, etc.)
999	NIU (Not in universe)

**Variable: "EMPSTAT"**

Name:	EMPSTAT								
Label:	Labor force 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.</p> <p>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 "employed - absent."</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 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.</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> <p>EMPSTAT was collected at the time of the ATUS interview. Employment status was also collected at the time of the final CPS interview, 2-5 months before the ATUS interview. See EMPSTAT_CPS8. EMPSTAT_CPS8 distinguishes between not being in the labor force due to retirement, disability, or other reasons, but EMPSTAT does not.</p>								
Concept:	Work Status Variables -- PERSON								
Start Position:	155								
End Position:	156								
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>Employed - at work</td></tr> <tr> <td>02</td><td>Employed - absent</td></tr> <tr> <td></td><td></td></tr> </tbody> </table>		Value	Label	01	Employed - at work	02	Employed - absent		
Value	Label								
01	Employed - at work								
02	Employed - absent								

03	Unemployed - on layoff
04	Unemployed - looking
05	Not in labor force
99	NIU (Not in universe)

Variable: "MULTJOBS"

Name:	MULTJOBS
Label:	Has more than one job
Variable Text:	<p>MULTJOBS reports whether the respondent held more than one job during the past seven days.</p> <p>MULTJOBS was collected at the time of the ATUS interview. Information on multiple job holding was also collected at the time of the final CPS interview, 2-5 months before the ATUS interview. See MULTJOBS_CPS8.</p>
Concept:	Work Status Variables -- PERSON
Start Position:	157
End Position:	158
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00	No
01	Yes
99	NIU (Not in universe)

Variable: "CLWKR"

Name:	CLWKR

Label:	Class of worker, main job
Variable Text:	CLWKR reports the worker classification for the respondent's main job.  CLWKR was collected at the ATUS interview. Worker classification for the respondent's main and second job was also collected at the final CPS interview, 2-5 months before the ATUS interview (see CLWKR_CPS8 and CLWKR_OJ_CPS8).
Concept:	Work Status Variables -- PERSON
Start Position:	159
End Position:	160
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
01	Government, federal
02	Government, state
03	Government, local
04	Private, for profit
05	Private, nonprofit
06	Self-employed, incorporated
07	Self-employed, unincorporated
08	Without pay
99	NIU (Not in universe)

Variable: "OCC2"

Name:	OCC2
Label:	General occupation category, main job
Variable	OCC2 reports the respondent's primary occupation.

Text:	<p>This variable provides the same information as OCC, which provides the four-digit Census occupation codes. For the convenience of researchers who do not need the level of detail available in OCC, OCC2 collapses all occupations in the four-digit classification scheme into 22 broader occupations. In addition, researchers who prefer even less detail may use the first two non-zero digits of OCC2 to create an occupation variable with only 10 categories.</p> <p>OCC2 was collected at the time of the ATUS interview. Occupation information for the respondent's main job was also collected at the time of the final CPS interview, 2-5 months before the ATUS interview. See OCC2_CPS8 (and OCC_CPS8). The Armed Forces occupational category is included in OCC2_CPS8 but not in OCC2.</p> <p>If a respondent has another (second) job, OCC2_OJ_CPS8 reports the occupation information for that job using the same industry categories as OCC2_CPS8. OCC_OJ_CPS8 reports occupation information for the second job using the four-digit Census industry codes. Industry information for the second job was not collected during the ATUS interview.</p>
Concept:	Work Status Variables -- PERSON
Start Position:	161
End Position:	164
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0

### Categories

Value	Label
0110	Management occupations
0111	Business and financial operations occupations
0120	Computer and mathematical science occupations
0121	Architecture and engineering occupations
0122	Life, physical, and social science occupations
0123	Community and social service occupations
0124	Legal occupations
0125	Education, training, and library occupations
0126	Arts, design, entertainment, sports, and media occupations
0127	Healthcare practitioner and technical occupations

0130	Healthcare support occupations
0131	Protective service occupations
0132	Food preparation and serving related occupations
0133	Building and grounds cleaning and maintenance occupations
0134	Personal care and service occupations
0140	Sales and related occupations
0150	Office and administrative support occupations
0160	Farming, fishing, and forestry occupations
0170	Construction and extraction occupations
0180	Installation, maintenance, and repair occupations
0190	Production occupations
0200	Transportation and material moving occupations
9999	NIU (Not in universe)

### Variable: "RETIRED"

Name:	RETIRED
Label:	Retired
Variable Text:	<p>RETIRED indicates whether or not the individual is retired. This variable is the result of a check to confirm that the individual is still retired, as was reported in an earlier interview.</p> <p>RETIRED was collected at the time of the ATUS interview. Information on retirement was also collected at the final CPS interview, 2-5 months before the ATUS interview. See RETIRED_CPS8.</p>
Concept:	Work Status Variables -- PERSON
Start Position:	165
End Position:	166
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories													
<table><tr><th>Value</th><th>Label</th></tr><tr><td>01</td><td>Yes</td></tr><tr><td>02</td><td>No</td></tr><tr><td>03</td><td>Was not retired last time</td></tr><tr><td>98</td><td>Blank</td></tr><tr><td>99</td><td>NIU (Not in universe)</td></tr></table>		Value	Label	01	Yes	02	No	03	Was not retired last time	98	Blank	99	NIU (Not in universe)
Value	Label												
01	Yes												
02	No												
03	Was not retired last time												
98	Blank												
99	NIU (Not in universe)												

Variable: "DIFFANY"

Name:	DIFFANY		
Label:	Any difficulty		
Variable Text:	<p>DIFFANY indicates whether the respondent has any physical or cognitive difficulty, as measured by an affirmative response to at least one of the CPS' six cognitive difficulties (DIFFHEAR, DIFFEYE, DIFFREM, DIFFPHYS, DIFFMOB, and DIFFCARE).</p> <p>DIFFANY was drawn from the final CPS interview, conducted 2-5 months before the ATUS interview. Note that despite this information being drawn from the final CPS interview, the data were actually collected in CPS interviews 1 and 5 unless the household is new to the CPS. For additional information, see BLS frequently asked questions about disability data.</p> <p>Researchers using these data should also note that estimates of disability prevalence from CPS are lower than estimates from other large-scale datasets.</p>		
Concept:	Disability Variables -- PERSON		
Start Position:	167		
End Position:	168		
Width:	2		
Variable Format:	numeric		
Implied Decimal Places:	0		
Categories			
<table><tr><th>Value</th><th>Label</th></tr></table>		Value	Label
Value	Label		



01	No difficulty
02	Has difficulty
99	NIU (Not in universe)

**Variable: "ACT\_CAREHH"**

Name:	ACT_CAREHH
Label:	ACT: Caring for and helping household members
Variable Text:	This variable indicates the minutes per day each respondent reported spending in caring for or helping any child or adult in the respondent's household, regardless of relationship, age, or physical or mental health status.
Concept:	Time Use Variables -- PERSON
Start Position:	169
End Position:	172
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

**Variable: "ACT\_CARENHH"**

Name:	ACT_CARENHH
Label:	ACT: Caring for and helping non-household members
Variable Text:	This variable indicates the minutes per day each respondent reported spending in caring for or helping any child or adult who is not part of the respondent's household, regardless of relationship, age, or physical or mental health status.
Concept:	Time Use Variables -- PERSON
Start Position:	173
End Position:	176

Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

### Variable: "ACT\_EDUC"

Name:	ACT_EDUC
Label:	ACT: Educational activities
Variable Text:	This variable indicates the minutes per day each respondent reported spending in non-work education activities, such as taking classes, conducting research and homework, administrative tasks, and extracurricular activities except sports.
Concept:	Time Use Variables -- PERSON
Start Position:	177
End Position:	180
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

### Variable: "ACT\_FOOD"

Name:	ACT_FOOD
Label:	ACT: Eat and drinking
Variable Text:	This variable indicates the minutes per day each respondent reported spending in activities such as eating and drinking not done as work or a volunteer activity, whether the respondent was alone, with others, at home, at a place of purchase, in transit, or somewhere else.
Concept:	Time Use Variables -- PERSON
Start	181

Position:	
End Position:	184
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

### Variable: "ACT\_GOVSERV"

Name:	ACT_GOVSERV
Label:	ACT: Government services and civic obligations
Variable Text:	This variable indicates the minutes per day each respondent reported spending in activities such as using government services (police, fire, social services), purchasing government-required licenses or paying fines or fees, fulfilling government-required duties (jury duty, parole meetings, court appearances), and participating in activities that assist or impact government processes (voting, town hall meetings).
Concept:	Time Use Variables -- PERSON
Start Position:	185
End Position:	188
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

### Variable: "ACT\_HHACT"

Name:	ACT_HHACT
Label:	ACT: Household activities
Variable	This variable indicates the minutes per day each respondent reported spending in

Text:	household activities such as maintaining their household, household management and organizational activities.
Concept:	Time Use Variables -- PERSON
Start Position:	189
End Position:	192
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

### Variable: "ACT\_HHSERV"

Name:	ACT_HHSERV
Label:	ACT: Household services
Variable Text:	This variable indicates the minutes per day each respondent reported spending in activities such as obtaining and purchasing household services provided by someone else. Household services include yard and house cleaning, cooking, pet care, tailoring and laundering services, and vehicle and home repairs, maintenance, and construction. Watching someone else perform paid household activities (cooking, cleaning, repairing, etc.) should be coded here, provided "watching" was the respondent's primary activity.
Concept:	Time Use Variables -- PERSON
Start Position:	193
End Position:	196
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

**Variable: "ACT\_PCARE"**

Name:	ACT_PCARE
Label:	ACT: Personal care
Variable Text:	This variable indicates the minutes per day each respondent reported spending in personal care activities such as sleeping, grooming, and health-related self care.
Concept:	Time Use Variables -- PERSON
Start Position:	197
End Position:	200
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

**Variable: "ACT\_PHONE"**

Name:	ACT_PHONE
Label:	ACT: Telephone calls
Variable Text:	This variable indicates the minutes per day each respondent reported spending in telephone communication activities such as talking on phone, waiting for a phone call or Skyping (2011+).
Concept:	Time Use Variables -- PERSON
Start Position:	201
End Position:	204
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0

Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places
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### Variable: "ACT\_PROFSERV"

Name:	ACT_PROFSERV
Label:	ACT: Professional and personal care services
Variable Text:	This variable indicates the minutes per day each respondent reported spending in activities such as obtaining, receiving, and/or purchasing professional and personal care services provided by someone else. Professional services include child care, financial, legal, medical and other adult care, real estate, and veterinary. Personal care service activities include massages, haircuts, manicures, and tanning at salons.
Concept:	Time Use Variables -- PERSON
Start Position:	205
End Position:	208
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

### Variable: "ACT\_PURCH"

Name:	ACT_PURCH
Label:	ACT: Consumer purchases
Variable Text:	This variable indicates the minutes per day each respondent reported spending in activities such as purchases and rentals of consumer goods, regardless of mode or place of purchase or rental (in person, via telephone, over the internet, at home, or in a store).
Concept:	Time Use Variables -- PERSON
Start Position:	209
End Position:	212
Width:	4

Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

### Variable: "ACT\_RELIG"

Name:	ACT_RELIG
Label:	ACT: Religious and spiritual activities
Variable Text:	This variable indicates the minutes per day each respondent reported spending in religious activities such as attending regular and special religious services and participating in other religion-related activities, such as church choirs, youth groups, orchestras, or unpaid teaching (unless identified as volunteer activities). This category also includes personal religious practices, such as praying, and personal spiritual practices not necessarily affiliated with formal religion.
Concept:	Time Use Variables -- PERSON
Start Position:	213
End Position:	216
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

### Variable: "ACT\_SOCIAL"

Name:	ACT_SOCIAL
Label:	ACT: Socializing, relaxing, and leisure
Variable Text:	This variable indicates the minutes per day each respondent reported spending in personal interest or leisure activities such as communicating with others and attending parties and meetings; and leisure activities such as relaxing, playing (passive) games (unless playing with children only), watching television, playing or listening to music, reading, writing, and all hobbies.
Concept:	Time Use Variables -- PERSON

Start Position:	217
End Position:	220
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

### Variable: "ACT\_SPORTS"

Name:	ACT_SPORTS
Label:	ACT: Sports, exercise, and recreation
Variable Text:	This variable indicates the minutes per day each respondent reported spending in sports, exercise and recreational activities such as pleasure boating, throwing a Frisbee, kite flying, or ballooning, and active, participatory outdoor games or activities, such as horseshoes, croquet, and paintball.
Concept:	Time Use Variables -- PERSON
Start Position:	221
End Position:	224
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

### Variable: "ACT\_TRAVEL"

Name:	ACT_TRAVEL
Label:	ACT: Traveling
Variable	This variable indicates the minutes per day each respondent reported spending in



Text:	travel or transportation activities such as commuting, walking someplace or waiting for the bus or train.
Concept:	Time Use Variables -- PERSON
Start Position:	225
End Position:	228
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

### Variable: "ACT\_VOL"

Name:	ACT_VOL
Label:	ACT: Volunteer activities
Variable Text:	This variable indicates the minutes per day each respondent reported spending in volunteer (unpaid) activities done by the respondent for individuals or institutions through formal organizations, such as unpaid performance arts activities, socializing related to volunteering and attending church service as a volunteer activity.
Concept:	Time Use Variables -- PERSON
Start Position:	229
End Position:	232
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

### Variable: "ACT\_WORK"

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Name:	ACT_WORK
Label:	ACT: Working and Work-related Activities
Variable Text:	This variable indicates the minutes per day each respondent reported spending work activities such as working, doing activities as part of one's job, engaging in income-generating activities (not as part of one's job), and looking for jobs and interviewing.
Concept:	Time Use Variables -- PERSON
Start Position:	233
End Position:	236
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places