

Changes between 2003 - 2008 Data Files:

American Time Use Survey (ATUS)

June 2009

The American Time Use Survey (ATUS) is sponsored by the Bureau of Labor Statistics and conducted by the U.S. Census Bureau.

Changes between 2003 - 2008 ATUS Data Files

Changes to survey design, sampling, weighting, variable definitions, imputation, and other methodology can have serious implications for interpretation of results. The purpose of this document is to detail any such changes made to ATUS survey methods and data files from 2003 to 2008. Only years for which changes were made are listed.

1. Sample Reduction

2004: The monthly sample was reduced by 35 percent beginning with the sample introduced in December 2003. Because of the reduction, there were fewer completed interviews in the years after 2003 than there were in 2003. For example, there were 13,973 completed interviews in 2004 compared to 20,720 interviews in 2003. Since the sample reduction was introduced in December 2003, the first few months in 2004 have a greater number of completed interviews than later months.

2005: There was no sample reduction between 2004 and 2005, but 2004 had a greater number of completed interviews in the first few months of 2004 than in 2005 because of the sample reduction introduced in December 2003. The 2005 completed interviews are more evenly distributed across months.

For more information, see the ATUS User's Guide (www.bls.gov/tus/atususersguide.pdf).

2. Questionnaire Changes

2004: Minor changes to survey questions were introduced in ATUS in October 2003. More detailed secondary childcare questions were asked about own household children, own nonhousehold children, and non-own household children. Also, a new question about eating was introduced. Respondents who did not report eating or drinking on their diary day are asked, "Did you do any eating or drinking yesterday as your main activity?"

2006: A five-minute Eating & Health (EH) module was introduced in January 2006. This module included questions related to eating, meal preparation, and health, all of which were asked after completion of the ATUS questions.

For more information, see the ATUS Questionnaire (www.bls.gov/tus/tuquestionnaire.pdf) and the ATUS Eating & Health Module Questionnaire (www.bls.gov/tus/ehmquestionnaire.pdf).

3. Weighting Changes

There were no changes in the method used to generate statistical weights (the variable TUFINLWGT) on the ATUS data files from 2006 to 2008. However, the method used to generate the weighting variable TUFINLWGT on the ATUS files changed each year from 2003 to 2006. Thus, researchers who create multi-year data sets should not use the weighting variable TUFINLWGT for all years.

Users who combine multiple years of ATUS data must use weights that were generated using comparable methods. TU06FWGT is a weighting variable that was generated using the 2006 weighting method. Users who combine ATUS data for the years 2003 to 2008 should use the variable TU06FWGT to weight the 2003 to 2005 data and the variable TUFINLWGT to weight the 2006 through 2008 data.

The variables TU04FWGT (on the 2003 files) and TUFINLWGT on the 2004 and 2005 files also were generated using comparable weighting methods. Researchers who combine the 2003 to 2005 data files can use this combination of weighting variables or the variable TU06FWGT for all years. (Note that while the method used to generate TUFINLWGT changed from 2004 to 2005, the difference in methods is slight and has little impact on estimates.)

For more information, see the ATUS User's Guide (www.bls.gov/tus/atususersguide.pdf).

4. Public Use ATUS Files

Public use ATUS files are released every year. The following table lists the availability of files by year.

	2003	2004	2005	2006	2007	2008
Basic ATUS data files						
Respondent file	X	X	X	X	X	X
Roster file	X	X	X	X	X	X
Activity file	X	X	X	X	X	X
Who file	X	X	X	X	X	X
ATUS-CPS file	X	X	X	X	X	X
Activity Summary file	X	X	X	X	X	X
Additional ATUS data files						
Case History file	X	X	X	X	X	X
Call History file		X	X	X	X	X
Trips file			X	X	X	X
Replicate Weights file	X	X	X	X	X	X
ATUS Module data files						
ATUS Eating & Health Module						
EH Respondent file				X	X	
EH Activity file				X	X	
EH Replicate Weights file				X	X	

5. ATUS Coding Lexicon Changes

2004: There are minor differences between the 2003 and 2004 Coding Lexicons. Some activity codes were added and others deleted.

2005: The first-tier code for travel was changed from TUTIER1CODE = 17 to TUTIER1CODE = 18. There were also some minor differences between 2004 and 2005 Coding Lexicons.

2006: There are minor differences between the 2005 and 2006 Coding Lexicons.

2007: There are minor differences between the 2006 and 2007 Coding Lexicons.

2008: There are minor differences between the 2007 and 2008 Coding Lexicons.

For more information, see www.bls.gov/tus/lexicons.htm.

6. Linking ATUS to CPS

2004: Because of May 2004 changes to the CPS file format, the method used to link ATUS files to CPS files is different for those cases whose final CPS interview occurred after May 2004. For additional details, see the 2004 ATUS-CPS data dictionary (www.bls.gov/tus/atuscpscodebk04.pdf).

Please see Appendix K of the ATUS User's Guide for more detailed information about how to link CPS files to ATUS files (www.bls.gov/tus/atususersguide.pdf).

7. Case and Call Outcome Codes

2005: In April 2005, ATUS migrated to the Census Bureau's new standardized computer system for managing telephone interviews. The outcome codes and the outcome assignment methodology are slightly different between the old and new systems. Thus, 2003 and 2004 case and call outcome codes are different from those used in 2005 to 2008.

For more information, see the 2005 Survey Methodology data dictionary: www.bls.gov/tus/atussmcodebk05.pdf.

Changes to Variables, 2003 – 2008							
Variable		2003	2004	2005	2006	2007	2008
Respondent file							
TREMOCR	Respondent to ATUS Eating and Health module	Not on file	Not on file	Not on file	On file	On file	On file
TRNUMHOU	Number of people living in respondent's household	Not on file	Not on file	On file	On file	On file	On file
TRTCC	Total time spent during diary day providing secondary childcare for household and own non-household children under 13 2003 and 2004: TRTCC = sum of all TRTCC_LN for all of the respondent's activities. TRTCC is slightly different due to changes in TRTCC_LN.	On file	Altered	On file	On file	On file	On file
TRTCCTOT	Total time spent during diary day providing secondary childcare for all children under 13 2003 and 2004: TRTCCTOT = sum of max (TRTCC_LN, TRTCOC_LN) for all of the respondent's activities. TRTCCTOT is slightly different due to changes in TRTCC_LN and TRTCOC_LN.	On file	Altered	On file	On file	On file	On file
TRTCOC	Total time spent during diary day providing secondary childcare for non-own non-household children under 13 2003 and 2004: TRTCOC = sum of all TRTCOC_LN for all of the respondent's activities. TRTCOC is slightly different due to changes in TRTCOC_LN.	On file	Altered	On file	On file	On file	On file
TRTFAMILY	Total amount of time spent with family members 2003: Excludes own non-household children 2004: Includes own non-household children	On file	Altered	On file	On file	On file	On file
TRTHH	Total time spent during diary day providing secondary childcare for household children under 13	Not on file	On file	On file	On file	On file	On file
TRTNOHH	Total time spent during diary day providing secondary childcare for non-own household children under 13	Not on file	On file	On file	On file	On file	On file
TRTO	Total time spent during diary day providing secondary childcare for own children under 13	Not on file	On file	On file	On file	On file	On file
TRTOHH	Total time spent during diary day providing secondary childcare for own household children under 13	Not on file	On file	On file	On file	On file	On file

Changes to Variables, 2003 – 2008							
Variable		2003	2004	2005	2006	2007	2008
TRTONHH	Total time spent during diary day providing secondary childcare for own non-household children under 13	Not on file	On file	On file	On file	On file	On file
TUBNCHWGT	ATUS Benchmark weight	On file	Not on file	Not on file	Not on file	Not on file	Not on file
TUCC5_CK	Reason respondent did not report secondary childcare activities for own household children	Not on file	Not on file	On file	On file	On file	On file
TUCC5B_CK	Reason respondent did not report secondary childcare activities for non-own household children	Not on file	Not on file	On file	On file	On file	On file
TUIO1MFG	Is this business or organization mainly manufacturing, retail trade, wholesale trade, or something else? 2003 and 2004: Defined only for respondents whose industry information was updated in the ATUS interview 2005: Defined for respondents whose industry information was updated in the ATUS interview; populated with CPS values of PUIO1MFG for respondents whose industry information was not updated in the ATUS interview	On file	On file	Altered	On file	On file	On file
TXTCCTOT	TRTCCTOT_LN and TRTCCTOT: allocation flag	Not on file	On file	On file	On file	On file	On file
TXTHH	TRTHH_LN and TRTHH: allocation flag	Not on file	On file	On file	On file	On file	On file
TXTNOHH	TRTNOHH_LN and TRTNOHH: allocation flag	Not on file	On file	On file	On file	On file	On file
TXTO	TRTO_LN and TRTO: allocation flag	Not on file	On file	On file	On file	On file	On file
TXTOHH	TRTOHH_LN and TRTOHH: allocation flag	Not on file	On file	On file	On file	On file	On file
TXTONHH	TRTONHH_LN and TRTONHH: allocation flag	Not on file	On file	On file	On file	On file	On file
Roster file							
TEAGE	Age 2003 and 2004: Topcode (maximum value) of 80 2005: Topcode (maximum value) of 85	On file	On file	Altered	On file	On file	On file
TURRP	Relationship to respondent (unedited version of TERRP)	On file	On file	Not on file	Not on file	Not on file	Not on file

Changes to Variables, 2003 – 2008							
Variable		2003	2004	2005	2006	2007	2008
Activity File							
TEWHERE	Where were you during the activity? 2004: Three additional values for TEWHERE were added in October 2004	On file	New values added mid-year	On file	On file	On file	On file
TR_03CC57	Was at least one of your household or own non-household children under 13 in your care during this activity? 2004: Replaced by TUCC5, TUCC5B, and TUCC7	On file	Not on file	Not on file	Not on file	Not on file	Not on file
TRCODE	Six-digit activity code	Not on file	Not on file	Not on file	Not on file	On file	On file
TRTCC_LN	Total time spent during activity providing secondary childcare for household and own non-household children under 13 2003: If an activity has TR_03CC57 =1 and the activity code ≠ 0101xx, 0301xx, 0302xx, 0303xx, or 170301, then TRTCC_LN = TUACTION24. If the information is incomplete, TRTCC_LN is imputed; imputations are based on the amount of time the respondent spent with household or own non-household children. 2004 and 2005: TRTCC_LN = max (TRTOHH_LN, TRTNOHH_LN, TRTONHH_LN) TRTCC_LN is slightly different due to small conceptual differences between the 2003 and 2004 methods.	On file	Altered	On file	On file	On file	On file
TRCCTOT_LN	Total time spent during activity providing secondary childcare for all children under 13	Not on file	On file	On file	On file	On file	On file

Changes to Variables, 2003 – 2008							
Variable		2003	2004	2005	2006	2007	2008
TRTCOC_LN	<p>Total time spent during activity providing secondary childcare for non-own non-household children under 13</p> <p>2003: If an activity has TUCC8=1 and the activity code ≠ 0101xx, 0401xx, 0402xx, 0403xx, or 170401, then TRTCOC_LN = TUACTIONDUR24. If the information is incomplete (TUCC8 is 0 for all activities or is -2 or -3 for any activity), TRTCOC_LN is imputed; imputations are based on the amount of time the respondent spent with non-own non-household children.</p> <p>2004: If an activity has TUCC8=1 and the activity code ≠ 0101xx, 0301xx, 0302xx, 0303xx, 0401xx, 0402xx, 0403xx, 170301, or 170401, then TRTCOC_LN = TUACTIONDUR24. If the information is incomplete (TUCC8 is 0 for all activities or is -2 or -3 for any activity), TRTCOC_LN is imputed based on the amount of time the respondent spent with non-own non-household children. TRTCOC_LN is slightly different in 2003 and 2004 due to small conceptual differences.</p> <p>2005: If an activity has TUCC8=1 and the activity code ≠ 0101xx, 0301xx, 0302xx, 0303xx, 0401xx, 0402xx, 0403xx, 180301, 180302, 180303, 180401, 180402, or 180403, then TRTCOC_LN = TUACTIONDUR24. If the information is incomplete (TUCC8 is 0 for all activities or is -2 or -3 for any activity), TRTCOC_LN is imputed based on the amount of time the respondent spent with non-own non-household children. The 2005 changes reflect changes to the Coding Lexicon and not to conceptual changes in the definition of secondary childcare.</p>	On file	Altered	Altered	On file	On file	On file
TRTIER2	First and second activity tiers	Not on file	Not on file	Not on file	Not on file	On file	On file
TRTHH_LN	Total time spent during activity providing secondary childcare for household children under 13	Not on file	On file	On file	On file	On file	On file

Changes to Variables, 2003 – 2008							
Variable		2003	2004	2005	2006	2007	2008
TRTNOHH_LN	Total time spent during activity providing secondary childcare for non-own household children under 13	Not on file	On file	Altered	On file	On file	On file
TRTO_LN	Total time spent during activity providing secondary childcare for own children under 13	Not on file	On file	On file	On file	On file	On file
TRTOHH_LN	<p>Total time spent during activity providing secondary childcare for own household children under 13</p> <p>2004: If an activity has TUCC5=1 and the activity code ≠ 0101xx, 0301xx, 0302xx, 0303xx, or 170301, then TRTOHH_LN = TUACTION24. If the information is incomplete (TUCC5 is 0 for all activities or is -2 or -3 for any activity), TRTOHH_LN is imputed; imputations are based on the amount of time the respondent spent with own household children under 13.</p> <p>2005: If an activity has TUCC5=1 and the activity code ≠ 0101xx, 0301xx, 0302xx, 0303xx, 180301, 180302, or 180303, then TRTOHH_LN = TUACTION24. If the information is incomplete (TUCC5 is 0 for all activities or is -2 or -3 for any activity), TRTOHH_LN is imputed; imputations are based on the amount of time the respondent spent with own household children under 13. The 2005 changes reflect changes to the Coding Lexicon and not to conceptual changes in the definition of secondary childcare.</p>	Not on file	On file	Altered	On file	On file	On file

Changes to Variables, 2003 – 2008							
Variable		2003	2004	2005	2006	2007	2008
TRTONHH_LN	<p>Total time spent during activity providing secondary childcare for own non-household children under 13</p> <p>2004: If an activity has TUCC7=1 and the activity code ≠ 0101xx, 0301xx, 0302xx, 0303xx, 0401xx, 0402xx, 0403xx, 170301, or 170401, then TRTCOC_LN = TUACTIONDUR24. If the information is incomplete (TUCC7 is 0 for all activities or is -2 or -3 for any activity), TRTONHH_LN is imputed; imputations are based on the amount of time the respondent spent with non-own non-household children.</p> <p>2005: If an activity has TUCC7=1 and the activity code ≠ 0101xx, 0301xx, 0302xx, 0303xx, 0401xx, 0402xx, 0403xx, 180301, 180302, 180303, 180401, 180402, or 180403, then TRTONHH_LN = TUACTIONDUR24. If the information is incomplete (TUCC7 is 0 for all activities or is -2 or -3 for any activity), TRTONHH_LN is imputed; imputations are based on the amount of time the respondent spent with own non-household children under 13. The 2005 changes reflect changes to the Coding Lexicon and not to conceptual changes in the definition of secondary childcare.</p>	Not on file	On file	Altered	On file	On file	On file
TUCC5	<p>Was at least one of your own household children under 13 in your care during this activity?</p> <p>2004: Replaced TR_03CC57</p>	Not on file	On file	On file	On file	On file	On file
TUCC5B	<p>Was at least one of your non-own household children under 13 in your care during this activity?</p> <p>2004: Replaced TR_03CC57</p>	Not on file	On file	On file	On file	On file	On file
TUCC7	<p>Was at least one of your own non-household children under 13 in your care during this activity?</p> <p>2004: Replaced TR_03CC57</p>	Not on file	On file	On file	On file	On file	On file

Changes to Variables, 2003 – 2008							
Variable		2003	2004	2005	2006	2007	2008
TUTIER1CODE	Lexicon Tier 1: 1 st and 2 nd digits of 6-digit activity code 2005: Value for “Traveling” changed from “17” to “18”	On file	On file	Altered	On file	On file	On file
TUTIER2CODE	Lexicon Tier 2: 3 rd and 4 th digits of 6-digit activity code 2005: Value for “Security procedures related to traveling” changed from “17” to “18”	On file	On file	Altered	On file	On file	On file
TUTIER3CODE	Lexicon Tier 3: 4 th and 5 th digits of 6-digit activity code 2004 and 2005: Some values were changed	On file	Altered	Altered	On file	On file	On file
ATUS-CPS file							
GEMETSTA	Metropolitan/non-metropolitan status (1990 standards) Not comparable to GTMETSTA 2004: Replaced by GTMETSTA This variable was discontinued in 2004 May CPS. Therefore, cases with [HRMONTH > 4 AND HRYEAR4 = 2004] will have missing values of GEMETSTA.	On file	Part missing	Not on file	Not on file	Not on file	Not on file
GTMETSTA	Metropolitan/non-metropolitan status (2000 standards) Not comparable to GEMETSTA 2004: Replaced GEMETSTA This variable was introduced in 2004 May CPS. Therefore, cases with [HRYEAR4 = 2003 OR (HRMONTH < 5 AND HRYEAR4 = 2004)] will have missing values of GTMETSTA.	Not on file	Part missing	On file	On file	On file	On file
HETENURE	Edited: are your quarters owned, rented, or occupied without payment of cash rent?	Not on file	Not on file	On file	On file	On file	On file
HRHHID2	Household identifier part 2 2004: Replaced HRSAMPLE, HRSERSUF, and HUHHNUM This variable was introduced in 2004 May CPS. Therefore, cases with [HRYEAR4 = 2003 OR (HRMONTH < 5 AND HRYEAR4 = 2004)] will have missing values of HRHHID2.	Not on file	Part missing	On file	On file	On file	On file

Changes to Variables, 2003 – 2008							
Variable		2003	2004	2005	2006	2007	2008
HRSAMPLE	Sample ID 2004: Replaced by HRHHID2 This variable was discontinued in 2004 May CPS. Therefore, cases with [HRMONTH > 4 AND HRYEAR4 = 2004] will have missing values of HRSAMPLE.	On file	Part missing	Not on file	Not on file	Not on file	Not on file
HRSERSUF	Serial suffix (identifies extra units) 2004: Replaced by HRHHID2 This variable was discontinued in 2004 May CPS. Therefore, cases with [HRMONTH > 4 AND HRYEAR4 = 2004] will have missing values of HRSERSUF.	On file	Part missing	Not on file	Not on file	Not on file	Not on file
HUFAMINC	Family income 2003 and 2004: New values of 15 and 16 added Values of 15 and 16 were introduced in 2003 October CPS. Therefore, these values may appear on records with [HRYEAR4 > 2003 OR (HRYEAR4 = 2003 AND HRMONTH > 9)].	New values added mid-year	New values added mid-year	On file	On file	On file	On file
HUFINAL	Final outcome code 2007: New value of 006 added Value of 006 was introduced in 2007 January CPS. Therefore, this value may appear on records with [HRYEAR4 > 2006].	On file	On file	On file	On file	New values added mid-year	On file
HUHHNUM	Household number 2004: Replaced by HRHHID2 This variable was discontinued in 2004 May CPS. Therefore, cases with [HRMONTH > 4 AND HRYEAR4 = 2004] will have missing values of HUHHNUM.	On file	Part missing	Not on file	Not on file	Not on file	Not on file

Changes to Variables, 2003 – 2008							
Variable		2003	2004	2005	2006	2007	2008
HURHHSCRN	Someone in household was evacuated in August 2005 (possibly temporarily) due to Hurricane Katrina 2006: This variable was introduced in 2005 November CPS. Therefore, cases with [HRYEAR4 = 2005 AND HRMONTH < 11] will have missing values of HURHHSCRN. 2007: This variable was discontinued in 2006 November CPS. Therefore, cases with [(HRYEAR4 = 2006 AND HRMONTH > 11) OR HRYEAR4 > 2006] will have missing values of HURHHSCRN.	Not on file	Not on file	Not on file	Part missing	Part missing	Not on file
HUSPNISH	Is Spanish the only language spoken by all members of this household who are 15 years and older? 2007: This variable was discontinued in 2007 January CPS. Therefore, cases with [HRYEAR4 > 2006] will have missing values for HUSPNISH	On file	On file	On file	On file	Part missing	Not on file
HWHHWGT	CPS Household weight	On file	On file	On file	Not on file	Not on file	Not on file
HXTENURE	HETENURE: allocation flag	Not on file	Not on file	On file	On file	On file	On file
PEAFEVER	Edited: did you ever serve on active duty in the U.S. Armed Forces? 2005: Replaced PUAFEVER This variable was introduced in 2005 August CPS. Therefore, cases with [HRYEAR4 = 2004 OR (HRYEAR4 = 2005 AND HRMONTH < 8)] will have missing values of PEAFEVER.	Not on file	Not on file	Part missing	On file	On file	On file
PEAFWHEN	Edited: when did you serve in the Armed Forces? 2005: Replaced by PEAFWHN1 – PEAFWHN4 This variable was discontinued in 2005 August CPS. Therefore, cases with [HRYEAR4 = 2005 AND HRMONTH > 7] will have missing values of PEAFWHEN.	On file	On file	Part missing	Not on file	Not on file	Not on file

Changes to Variables, 2003 – 2008							
Variable		2003	2004	2005	2006	2007	2008
PEAFWHN1	Edited: when did you serve in the Armed Forces? (first period) 2005: Replaced PEAFWHEN This variable was introduced in 2005 August CPS. Therefore, cases with [HRYEAR4 = 2004 OR (HRYEAR4 = 2005 AND HRMONTH < 8)] will have missing values of PEAFWHN1.	Not on file	Not on file	Part missing	On file	On file	On file
PEAFWHN2	Edited: when did you serve in the Armed Forces? (second period) 2005: Replaced PEAFWHEN This variable was introduced in 2005 August CPS. Therefore, cases with [HRYEAR4 = 2004 OR (HRYEAR4 = 2005 AND HRMONTH < 8)] will have missing values of PEAFWHN2.	Not on file	Not on file	Part missing	On file	On file	On file
PEAFWHN3	Edited: when did you serve in the Armed Forces? (third period) 2005: Replaced PEAFWHEN This variable was introduced in 2005 August CPS. Therefore, cases with [HRYEAR4 = 2004 OR (HRYEAR4 = 2005 AND HRMONTH < 8)] will have missing values of PEAFWHN3.	Not on file	Not on file	Part missing	On file	On file	On file
PEAFWHN4	Edited: when did you serve in the Armed Forces? (fourth period) 2005: Replaced PEAFWHEN This variable was introduced in 2005 August CPS. Therefore, cases with [HRYEAR4 = 2004 OR (HRYEAR4 = 2005 AND HRMONTH < 8)] will have missing values of PEAFWHN4.	Not on file	Not on file	Part missing	On file	On file	On file
PECOHAB	Edited: Line number of cohabiting partner 2007: This variable was introduced in 2007 January CPS. Therefore, cases with [HRYEAR4 < 2007] will have missing values of PECOHAB.	Not on file	Not on file	Not on file	Not on file	Part missing	On file
PEDADTYP	Edited: Type of father 2007: This variable was introduced in 2007 January CPS. Therefore, cases with [HRYEAR4 < 2007] will have missing values of PEDADTYP.	Not on file	Not on file	Not on file	Not on file	Part missing	On file

Changes to Variables, 2003 – 2008							
Variable		2003	2004	2005	2006	2007	2008
PEDISDRS	Edited: Does person have difficulty dressing or bathing? 2008: This variable was introduced in 2008 June CPS. Therefore, cases with [HRYEAR4 < 2008] OR [HRYEAR4 = 2008 AND HRMONTH < 6] will have missing values of PEDISDRS.	Not on file	Not on file	Not on file	Not on file	Not on file	Part missing
PEDISEAR	Edited: Is person deaf or does person have serious difficulty hearing? 2008: This variable was introduced in 2008 June CPS. Therefore, cases with [HRYEAR4 < 2008] OR [HRYEAR4 = 2008 AND HRMONTH < 6] will have missing values of PEDISEAR.	Not on file	Not on file	Not on file	Not on file	Not on file	Part missing
PEDISEYE	Edited: Is person blind or does person have serious difficulty seeing even when wearing glasses? 2008: This variable was introduced in 2008 June CPS. Therefore, cases with [HRYEAR4 < 2008] OR [HRYEAR4 = 2008 AND HRMONTH < 6] will have missing values of PEDISEYE.	Not on file	Not on file	Not on file	Not on file	Not on file	Part missing
PEDISOUT	Edited: Because of a physical, mental, or emotional condition, does this person have difficulty doing errands alone such as visiting a doctor's office or shopping? 2008: This variable was introduced in 2008 June CPS. Therefore, cases with [HRYEAR4 < 2008] OR [HRYEAR4 = 2008 AND HRMONTH < 6] will have missing values of PEDISOUT.	Not on file	Not on file	Not on file	Not on file	Not on file	Part missing
PEDISPHY	Edited: Does this person have serious difficulty walking or climbing stairs? 2008: This variable was introduced in 2008 June CPS. Therefore, cases with [HRYEAR4 < 2008] OR [HRYEAR4 = 2008 AND HRMONTH < 6] will have missing values of PEDISPHY.	Not on file	Not on file	Not on file	Not on file	Not on file	Part missing

Changes to Variables, 2003 – 2008							
Variable		2003	2004	2005	2006	2007	2008
PEDISREM	Edited: Because of a physical, mental, or emotional condition, does this person have serious difficulty concentrating, remembering, or making decisions? 2008: This variable was introduced in 2008 June CPS. Therefore, cases with [HRYEAR4 < 2008] OR [HRYEAR4 = 2008 AND HRMONTH < 6] will have missing values of PEDISREM.	Not on file	Not on file	Not on file	Not on file	Not on file	Part missing
PEFNTVTY	Edited: in what country was your father born? 2007: New values of 66, 73, and 78 were introduced in 2007 January CPS. Therefore, values of 66, 73, and 78 may appear on cases with [HRYEAR4 = 2007]. The new value 73 replaces the value 72, which was discontinued in 2007 January CPS. Thus, values of 72 may appear on cases with [HRYEAR4 < 2007].	On file	On file	On file	On file	Values changed mid-year	On file
PELNAD	Edited: Line number of father 2007: This variable was introduced in 2007 January CPS. Therefore, cases with [HRYEAR4 < 2007] will have missing values of PELNAD.	Not on file	Not on file	Not on file	Not on file	Part missing	On file
PELNMOM	Edited: Line number of mother 2007: This variable was introduced in 2007 January CPS. Therefore, cases with [HRYEAR4 < 2007] will have missing values of PELNMOM.	Not on file	Not on file	Not on file	Not on file	Part missing	On file
PEMOMTYP	Edited: Type of mother 2007: This variable was introduced in 2007 January CPS. Therefore, cases with [HRYEAR4 < 2007] will have missing values of PEMOMTYP.	Not on file	Not on file	Not on file	Not on file	Part missing	On file

Changes to Variables, 2003 – 2008							
Variable		2003	2004	2005	2006	2007	2008
PEMNTVTY	Edited: in what country was your mother born? 2007: New values of 66, 73, and 78 were introduced in 2007 January CPS. Therefore, values of 66, 73, and 78 may appear on cases with [HRYEAR4 = 2007]. The new value 73 replaces the value 72, which was discontinued in 2007 January CPS. Thus, values of 72 may appear on cases with [HRYEAR4 < 2007].	On file	On file	On file	On file	Values changed mid-year	On file
PENATVTY	Edited: in what country where you born? 2007: New values of 66, 73, and 78 were introduced in 2007 January CPS. Therefore, values of 66, 73, and 78 may appear on cases with [HRYEAR4 = 2007]. The new value 73 replaces the value 72, which was discontinued in 2007 January CPS. Thus, values of 72 may appear on cases with [HRYEAR4 < 2007].	On file	On file	On file	On file	Values changed mid-year	On file
PRDISFLG	Does this person have any of these disability conditions? 2008: This variable was introduced in 2008 June CPS. Therefore, cases with [HRYEAR4 < 2008] OR [HRYEAR4 = 2008 AND HRMONTH < 6] will have missing values of PRDISFLG.	Not on file	Not on file	Not on file	Not on file	Not on file	Part missing
PRINUYER	Immigrant's year of entry into the US 2004: New value of 18 added Values of 18 were introduced in 2004 January CPS. Therefore, values of 18 may appear on cases with [HRYEAR4 > 2003]. 2006: New value of 19 added Values of 19 were introduced in 2006 January CPS. Therefore, values of 19 may appear on cases with [HRYEAR4 > 2005]. 2008: New value of 20 added Values of 20 were introduced in 2008 January CPS. Therefore, values of 20 may appear on cases with [HRYEAR4 > 2007].	On file	New value added mid-year	On file	New value added mid-year	On file	New value added
PROLDRRP	Recode from new to old RRP (relationship to reference person) codes	On file	On file	On file	Not on file	Not on file	Not on file

Changes to Variables, 2003 – 2008							
Variable		2003	2004	2005	2006	2007	2008
PRTAGE	Age 2004: Topcode (maximum value) increased to 85 Values of 85 were introduced in 2004 May CPS. Therefore, values of 85 may appear on cases with [HRYEAR4 > 2004 OR (HRYEAR4 = 2004 AND HRMONTH > 4)].	On file	Altered	On file	On file	On file	On file
PUAFEVER	Did you ever serve on active duty in the U.S. Armed Forces? 2005: Replaced by PEAFEVER This variable was discontinued in 2005 August CPS. Therefore, cases with [HRYEAR4 = 2005 AND HRMONTH > 7] will have missing values of PUAFEVER.	On file	On file	Part missing	Not on file	Not on file	Not on file
PURKAT1	Individual was evacuated in August (possibly temporarily) due to Hurricane Katrina 2006: This variable was introduced in 2005 November CPS. Therefore, cases with [HRYEAR4 = 2005 AND HRMONTH < 11] will have missing values of PURKAT1. 2007: This variable was discontinued in 2006 November CPS. Therefore, cases with [(HRYEAR4 = 2006 and HRMONTH > 10) OR HRYEAR4 > 2006] will have missing values of PURKAT1.	Not on file	Not on file	Not on file	Part missing	Part missing	Not on file
PURKAT2	Prior residence of Hurricane Katrina evacuee 2006: This variable was introduced in 2005 November CPS. Therefore, cases with [HRYEAR4 = 2005 AND HRMONTH < 11] will have missing values of PURKAT2. 2007: This variable was discontinued in 2006 November CPS. Therefore, cases with [(HRYEAR4 = 2006 and HRMONTH > 10) OR HRYEAR4 > 2006] will have missing values of PURKAT2.	Not on file	Not on file	Not on file	Part missing	Part missing	Not on file
PWCMPWGT	CPS composite weight	On file	On file	On file	Not on file	Not on file	Not on file
PWFMWGT	CPS family weight	On file	On file	On file	Not on file	Not on file	Not on file
PWLGWGT	CPS longitudinal weight	On file	On file	On file	Not on file	Not on file	Not on file
PWORWGT	CPS outgoing rotation weight	On file	On file	On file	Not on file	Not on file	Not on file
PWSSWGT	CPS second stage weight	On file	On file	On file	Not on file	Not on file	Not on file

Changes to Variables, 2003 – 2008							
Variable		2003	2004	2005	2006	2007	2008
PWVETWGT	CPS veteran weight	On file	On file	On file	Not on file	Not on file	Not on file
PXAFEVER	PEAFEVER: allocation flag 2005: This variable was introduced in 2005 August CPS. Therefore, cases with [HRYEAR4 = 2004 OR (HRYEAR4 = 2005 AND HRMONTH < 8)] will have missing values of PXAFEVER.	Not on file	Not on file	Part missing	On file	On file	On file
PXAFWHEN	PEAFWHEN: allocation flag 2005: This variable was discontinued in 2005 August CPS. Therefore, cases with [HRYEAR4 = 2005 AND HRMONTH > 7] will have missing values of PXAFWHEN.	On file	On file	Part missing	Not on file	Not on file	Not on file
PXAFWHN1	PEAFWHN1: allocation flag 2005: This variable was introduced in 2005 August CPS. Therefore, cases with [HRYEAR4 = 2004 OR (HRYEAR4 = 2005 AND HRMONTH < 8)] will have missing values of PXAFWHN1.	Not on file	Not on file	Part missing	On file	On file	On file
PTDTRACE	Race 2003: New race and ethnicity definitions were introduced in 2003 January CPS. PTDTRACE is missing for household members of those selected to be interviewed for ATUS when [HRYEAR4 = 2002].	Part missing	On file	On file	On file	On file	On file
PXRACE1	PTDTRACE: allocation flag 2003: This variable was introduced in 2003 January CPS. Therefore, cases with [HRYEAR4 = 2002] will have missing values of PXRACE1.	Part missing	On file	On file	On file	On file	On file
PXCOHAB	PECOHAB: allocation flag 2007: This variable was introduced in 2007 January CPS. Therefore, cases with [HRYEAR4 < 2007] will have missing values of PXCOHAB.	Not on file	Not on file	Not on file	Not on file	On file	On file
PXDADTYP	PEDADTYP: allocation flag 2007: This variable was introduced in 2007 January CPS. Therefore, cases with [HRYEAR4 < 2007] will have missing values of PXDADTYP.	Not on file	Not on file	Not on file	Not on file	On file	On file

Changes to Variables, 2003 – 2008							
Variable		2003	2004	2005	2006	2007	2008
PXLNDAD	PELNDAD: allocation flag 2007: This variable was introduced in 2007 January CPS. Therefore, cases with [HRYEAR4 < 2007] will have missing values of PXLNDAD.	Not on file	Not on file	Not on file	Not on file	On file	On file
PXLNMOM	PELNMOM: allocation flag 2007: This variable was introduced in 2007 January CPS. Therefore, cases with [HRYEAR4 < 2007] will have missing values of PXLNMOM.	Not on file	Not on file	Not on file	Not on file	On file	On file
PXMOMTYP	PEMOMTYP: allocation flag 2007: This variable was introduced in 2007 January CPS. Therefore, cases with [HRYEAR4 < 2007] will have missing values of PXMOMTYP.	Not on file	Not on file	Not on file	Not on file	On file	On file
PXDISDRS	PEDISDRS: allocation flag 2008: This variable was introduced in 2008 June CPS. Therefore, cases with [HRYEAR4 < 2008] OR [HRYEAR4 = 2008 AND HRMONTH < 6] will have missing values of PXDISDRS.	Not on file	Not on file	Not on file	Not on file	Not on file	Part missing
PXDISEAR	PEDISEAR: allocation flag 2008: This variable was introduced in 2008 June CPS. Therefore, cases with [HRYEAR4 < 2008] OR [HRYEAR4 = 2008 AND HRMONTH < 6] will have missing values of PXDISEAR.	Not on file	Not on file	Not on file	Not on file	Not on file	Part missing
PXDISEYE	PEDISEYE: allocation flag 2008: This variable was introduced in 2008 June CPS. Therefore, cases with [HRYEAR4 < 2008] OR [HRYEAR4 = 2008 AND HRMONTH < 6] will have missing values of PXDISEYE.	Not on file	Not on file	Not on file	Not on file	Not on file	Part missing
PXDISOUT	PEDISOUT: allocation flag 2008: This variable was introduced in 2008 June CPS. Therefore, cases with [HRYEAR4 < 2008] OR [HRYEAR4 = 2008 AND HRMONTH < 6] will have missing values of PXDISOUT.	Not on file	Not on file	Not on file	Not on file	Not on file	Part missing

Changes to Variables, 2003 – 2008							
Variable		2003	2004	2005	2006	2007	2008
PXDISREM	PEDISREM: allocation flag 2008: This variable was introduced in 2008 June CPS. Therefore, cases with [HRYEAR4 < 2008] OR [HRYEAR4 = 2008 AND HRMONTH < 6] will have missing values of PXDISREM.	Not on file	Not on file	Not on file	Not on file	Not on file	Part missing
PXDISPHY	PEDISPHY: allocation flag 2008: This variable was introduced in 2008 June CPS. Therefore, cases with [HRYEAR4 < 2008] OR [HRYEAR4 = 2008 AND HRMONTH < 6] will have missing values of PXDISPHY.	Not on file	Not on file	Not on file	Not on file	Not on file	Part missing
TRATUSR	ATUS respondent	Not on file	Not on file	Not on file	On file	On file	On file
TXNEWRACE	PTDTRACE: ATUS imputation flag 2003: New race and ethnicity definitions were introduced in 2003 January CPS. TXNEWRACE indicates imputation of PTDTRACE only for those selected to be interviewed for ATUS when [HRYEAR4 = 2002].	On file	Not on file	Not on file	Not on file	Not on file	Not on file
Case History file							
TR1INTST	Interview status 1 2005: Replaced TUINTSTAT1	Not on file	Not on file	On file	On file	On file	On file
TR2INTST	Interview status 2 2005: Replaced TUINTSTAT2	Not on file	Not on file	On file	On file	On file	On file
TRFNLOUT	Final outcome code 2005: Replaced TUFINALCODE	Not on file	Not on file	On file	On file	On file	On file
TUAVGDUR	Average duration of reported activities 2003 and 2004: Defined only for complete interviews (TUFINALCODE = 001 or 002) 2005: Defined for complete interviews and for cases removed for data quality concerns (TRFNLOUT = 001.001, 002.001, 230.001, 231.001, 232.001, and 233.001)	On file	On file	Altered	On file	On file	On file
TUFINALCODE	Final outcome code 2005: Replaced by TRFNLOUT	On file	On file	Not on file	Not on file	Not on file	Not on file
TUINCENT	Incentive/non-incentive case	Not on file	Not on file	On file	On file	On file	On file
TUINTID	Unique anonymous interviewer ID	On file	On file	Part missing	On file	On file	On file
TUINTRODATE	Day of month in which the case was introduced (panel day)	Not on file	Not on file	On file	On file	On file	On file
TUINTROPANMONTH	Month in which the case was introduced (panel month)	Not on file	Not on file	On file	On file	On file	On file

Changes to Variables, 2003 – 2008							
Variable		2003	2004	2005	2006	2007	2008
TUINTROPANYEAR	Year in which the case was introduced (panel year)	Not on file	Not on file	On file	On file	On file	On file
TUINTSTAT1	Interview status 1 2003: TUFINALCODE = 19 is classified as TUINTSTAT1 = 2 (eligible non-interview) 2004: TUFINALCODE = 19 is classified as TUINTSTAT1 = 3 (not eligible) 2005: Replaced by TR1INTST	On file	Altered	Not on file	Not on file	Not on file	Not on file
TUINTSTAT2	Interview status 2 2003: TUFINALCODE = 19 is classified as TUINTSTAT2 = 5 (other) 2004: TUFINALCODE = 19 is classified as TUINTSTAT2 = 6 (not eligible) 2005: Replaced by TR2INTST	On file	Altered	Not on file	Not on file	Not on file	Not on file
TULNGSKL	Household identified as needing interviewer with foreign language	Not on file	Not on file	Not on file	On file	On file	On file
TUTOTACTNO	Total number of activities reported 2003 and 2004: Defined only for complete interviews (TUFINALCODE = 001 or 002) 2005: Defined for complete interviews and for cases removed for data quality concerns (TRFNLOUT = 001.001, 002.001, 230.001, 231.001, 232.001, and 233.001)	On file	On file	Altered	On file	On file	On file
Call History File							
TRFNLCLL	Final call outcome 2005: Replaced TUOUTCOMECODE	No 2003 file	Not on file	On file	On file	On file	On file
TUATTMWEEK	Which week (out of 8) call was made	No 2003 file	Not on file	Not on file	On file	On file	On file
TUOUTCOMECODE	Call outcome code 2005: Replaced by TRFNLCLL	No 2003 file	On file	Not on file	Not on file	Not on file	Not on file