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MASTER FILE

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Subject: Accuracy and Coverage Evaluation Revision II Survey: Specifications
for Data Requirements for Missing Data Input and Output Files

A. INTRODUCTION

This memorandum describes the flow of data through the various tasks comprising the Missing Data (MD) processing for the Accuracy and Coverage Evaluation (A.C.E.) Revision II survey. The output files from A.C.E. Revision II MD processing are input to the A.C.E. Revision II Estimation process.

The data flow is described not only for the individual MD operations but also for the processes that prepare the data from previous operations for input to A.C.E. Revision II MD. The A.C.E. Revision II Coding Operation is the chief process producing input files for A.C.E. Revision II MD, but previous operations such as the Census 2000 Accuracy and Coverage Evaluation Survey (A.C.E.) and the Census 2000 Evaluation Programs - Measurement Error Reinterview (MER) and Matching Error Study (MES) also provide inputs to A.C.E. Revision II MD. This document is the A.C.E. Revision II analog of the specification [1] that was prepared for the A.C.E.

Specifically, the data flow in the A.C.E. Revision II Missing Data processes¹ are described in Section B of the specification include:

- B.1) Final outcome coding
- B.2) Preprocessing
- B.3) Noninterview Adjustment
- B.4) Estimation of Probability of Correct Enumeration, Residency and Match Status for Unresolved and Conflicting Cases
- B.5) Age Imputation

Section C contains the References. Appendix A contains the physical locations of all the input files used for A.C.E. Revision II Missing Data. Appendix B contains the physical locations of the three output files created by A.C.E. Revision II Missing Data. Finally, Appendix C contains the record layouts of the three output files of A.C.E. Revision II Missing Data.

¹ The A.C.E. Revision II Computer Processing staff programmed the processes 1) through 3) culminating in the presentation of the output files from process 3) to the A.C.E. Revision II Missing Data team for subsequent processing. The A.C.E. Revision II Missing Data team will then perform the programming for processes 4) through 7).

B.1. Final Outcome Coding

Input Files: (P-Sample HUs and Persons only)

I. P-SAMPLE BASELINE HOUSING UNIT MISSING DATA OUTPUT FILE (BPNIAWT)

a. Records :

All 69,818 housing unit records in EFU sample block clusters².

b. Variables :

CLUST, MSN, WMSN,
BPREOUTC, BFINOUTC, BFINOUTI, BINTSTAC, BINTSTAI, BWHNNGP,
BNDATDFC, BNDATDFI, BPOSSPSC, BPOSSPSI, RESPLNO, RESPLNI

ii. P-SAMPLE MER HOUSING UNIT MISSING DATA OUTPUT FILE (RPNIAWT)

a. Records :

All 69,818 housing unit records in EFU sample block clusters.³

b. Variables :

CLUST, MSN, WMSN,
RPWGT

iii. P-SAMPLE MASTER DATA VARIANCE FILE (PMDVF)

a. Records :

All 167,747 persons in EFU sample block clusters

b. Variables :

CLUST, MSN, WMSN, PER,
STATE, PSAMPSTR, DTCODE, TOA, BBFUGP

iv. P-SAMPLE A.C.E. REVISION II CODING OUTPUT FILE (PVC)

a. Records :

All 167,747 persons in EFU sample block clusters.

b. Variables :

CLUST, MSN, WMSN, PER,
CODE_FINAL, BESTFY

Process : See [7].

² This file is needed in lieu of the *Person Missing Data* file because only this *hu* file also includes housing units *without* persons which are necessary to perform (hu-level) non-interview adjustment.

³ This file is needed for the MER study housing unit-level unadjusted sampling weight variable, RPWGT.

Output File: (P-Sample HUs only)

I. P-SAMPLE A.C.E. REVISION II HOUSING UNIT MISSING DATA INPUT AND OUTPUT FILE (PVHUMD)

a. Records :

All housing units in the EFU sample block clusters.

b. Variables :

CLUST, MSN, WMSN,
STATE, PSAMPSTR, DTCODE, TOA, RPWGT, POSSPSC_final,
NDATDFC_final, POSSPSI_final, NDATDFI_final, FINOUTC_final,
FINOUTI_final, INTSTAC_final, INTSTAI_final, WHHNGP_final,
WHHINNI_final

B.2. Preprocessing

Input Files: (P-Sample and E-Sample Persons only)

I. P-SAMPLE MASTER DATA VARIANCE FILE (PMDVF)

a. Records :

All 167,747 persons in EFU sample block clusters

b. Variables :

CLUST, MSN, WMSN, PER,
BWPFIN, RFINMAT, SFINMAT, RTES, STES

ii. E-SAMPLE MASTER DATA VARIANCE FILE (EMDVF)

a. Records :

All 167,118 persons in EFU sample block clusters

b. Variables :

CLUST, CID, SEQ, PER,
BFINMAT, RFINMAT, HUFINMAT, TES

iii. E-SAMPLE MER PERSON MISSING DATA OUTPUT FILE (REFIN)

a. Records :

All 167,118 persons in EFU sample block clusters

b. Variables :

CLUST, PUID, PSEQ, PNC,
RTES

Process : See [8].

Output Files: (P-Sample and E-Sample Persons only)

I. P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

a.. Records :

All persons in EFU sample block clusters

b. Variables :

CLUST, MSN, WMSN, PER
TES_FINAL, WPFIN_FINAL

ii. E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)

a.. Records :

All persons in EFU sample block clusters

b. Variables :

CLUST, CID, SEQ, PER
TES_FINAL, WPFIN_FINAL

B.3. A.C.E. Revision II Noninterview Adjustment

Input Files: (P-Sample HUs and Persons only)

I. P-SAMPLE A.C.E. REVISION II HOUSING UNIT MISSING DATA INPUT AND OUTPUT FILE (PVHUMD)

a. Records :

All 69, 818 housing units in the EFU sample block clusters.

b. Variables :

CLUST, MSN, WMSN,
STATE, PSAMPSTR, DTCODE, TOA, RPWGT, POSSPSC_final,
NDATDFC_final, POSSPSI_final, NDATDFI_final, FINOUTC_final,
FINOUTI_final, INTSTAC_final, INTSTAI_final, WHHNGP_final,
WHHINI_final

ii. P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

a. Records :

All 167,747 persons in the EFU sample block clusters.

b. Variables :

CLUST, MSN, WMSN, PER

Process : See [9].

Output Files: (P-Sample Persons only)

I. P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

a. Records :

All 167,747 persons in the EFU sample block clusters.

b. Variables :

CLUST, MSN, WMSN, PER
NIWGTO_FINAL, NIWGTI_FINAL

B.4. Estimation of Probability of Correct Enumeration, Residency and Match Status for Unresolved and Conflicting Cases (Imputation Cell Estimation)

Input Files:

- I. **P-SAMPLE MASTER DATA VARIANCE FILE (PMDVF)**
 - a. Records :
All 167,747 persons in the EFU sample block clusters
 - b. Variables :
CLUST, MSN, WMSN, PER,
ATESFWT, BACESTAT, BADINIT, BBFUGP, BFUFLAG, BMOVPER,
PPWGHT, RPWGT, TESWGT, NEWAGE, TES_FINAL
- ii. **E-SAMPLE MASTER DATA VARIANCE FILE (EMDVF)**
 - a. Records :
All 167,118 persons in the EFU sample block clusters
 - b. Variables :
CLUST, CID, SEQ, PER,
ATESFWT, BADINIT, BBFUGP, BFUFLAG, PEWGHT, RDUPCNT1,
RDUPCNT2, REWGT, TESWGT, TES_FINAL
- iii. **P-SAMPLE A.C.E. REVISION II CODING OUTPUT FILE (PVC)**
 - a. Records :
All 167,747 persons in the EFU sample block clusters.
 - b. Variables :
CLUST, MSN, WMSN, PER,
AGROUPQ, ALIVECD, AMOREDY, AMOREMO, AMOREWK,
AMOSTIME, AOTHRES ASPENDCD, GQCST, MI2000, MICD,
MOVEOUT, ORMONTH, ORNOCYC, ORWEEK, ORYEAR, USURNOW,
BESTF2, COLCYN2, EFU1, EFUF, FACESTAT, FHICID, OTHADD, PFU1,
REACE, SMOOSH, SOURCE
- iv. **E-SAMPLE A.C.E. REVISION II CODING OUTPUT FILE (EVC)**
 - a. Records :
All 167,118 persons in the EFU sample block clusters.
 - b. Variables :
CLUST, CID, SEQ, PER,
AGROUPQ, ALIVECD, AMOREDY, AMOREMO, AMOREWK,
AMOSTIME, AOTHRES ASPENDCD, GQCST, MI2000, MICD,
MOVEOUT, ORMONTH, ORNOCYC, ORWEEK, ORYEAR, USURNOW,
BESTF, COLCYN2, EFUF, OTHADD, REACE, SMOOSH, SOURCE

v. **P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)**

a. Records :

All 167,747 persons in the EFU sample block clusters.

b. Variables :

CLUST, MSN, WMSN, PER,
TES_FINAL, NIWGTO_FINAL, NIWGTL_FINAL

vi. **E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)**

a. Records :

All 167,118 persons in the EFU sample block clusters.

b. Variables :

CLUST, CID, SEQ, PER,
TES_FINAL

Process : See [10].

Output Files:

I. **P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)**

a. Records :

All 167,747 persons in the EFU sample block clusters.

b. Variables :

CLUST, MSN, WMSN, PER,
MOVERPER_FINAL, IPROB_FINAL, RPROB_FINAL, MPROB_FINAL,
TESFINWT, TESFINWT_FINAL, TESFINWT_NEW, RSC_FINAL,
BESTF2_EDIT, SMOOSH_EDIT, CODECONF_EDIT, CODE_FINAL,
EFUF_EDIT, PFUF_EDIT

ii. **E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)**

a. Records :

All 167,718 persons in the EFU sample block clusters.

b. Variables :

CLUST, CID, SEQ, PER
CEPROBI_FINAL, CEPROBF_FINAL, TESFINWT, TESFINWT_FINAL,
TESFINWT_NEW, SMOOSH_EDIT, CODECONF_EDIT, CODE_FINAL,
EFUF_EDIT, PFUF_EDIT

B.5. Age Imputation

Input Files:

I. P-SAMPLE PERSON DUAL SYSTEM ESTIMATION OUTPUT FILE (PDSE)

a. Records :

All persons in the A.C.E. (Production) sample(11303 US bcs) Using this file instead of A.C.E. MD file because A.C.E. Poststrata definitions are required by A.C.E. Revision II Estimation

b. Variables :

CLUSTER (CLUST), IL_MAP_SPOT (MSN), UNIT_ID (WMSN), PERID (PER)

POSSPSC, NDATDFC, AGE, AGE2, AGEIFL, RELATE

ii. P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

a. Records :

All persons in the EFU sample block clusters.

b. Variables :

CLUST, MSN, WMSN, PER

Process : See #PP-17.

Output Files:

I. P-SAMPLE PERSON DUAL SYSTEM ESTIMATION OUTPUT FILE WITH REIMPUTED AGE IN YEARS

a. Records :

All persons in the A.C.E. (Production) sample(11303 US bcs)

b. Variables :

CLUSTER (CLUST), IL_MAP_SPOT (MSN), UNIT_ID (WMSN), PERID (PER)

NEWAGE

ii. P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

a. Records :

All persons in the EFU sample block clusters.

b. Variables :

CLUST, MSN, WMSN, PER

NEWAGE

C. REFERENCES

- [1] Ikeda, M. (2001), "Accuracy and Coverage Evaluation Survey: Specifications for Data Requirements for Missing Data Input and Output Files", DECENNIAL STATISTICAL STUDIES DIVISION CENSUS 2000 PROCEDURES AND OPERATIONS MEMORANDUM SERIES #Q-40, JANUARY 19, 2001.
- [2] Davis, M.C. and Raglin, D.A. (2001), "Creation of Master Data Variance Files for Coverage Measurement Evaluations", PLANNING, RESEARCH, AND EVALUATION DIVISION TXE/2010 MEMORANDUM SERIES: CM-GES-S-1A-R1.
- [3] Davis, M.C. and Raglin, D.A. (2001), "Creation of Master Data Variance Files for Coverage Measurement Evaluations", PLANNING, RESEARCH, AND EVALUATION DIVISION TXE/2010 MEMORANDUM SERIES: CM-GES-S-01-R2.
- [4] Adams, T. And Krejsa, E. (2002), "A.C.E. Revision II Measurement Subgroup Documentation", DECENNIAL STATISTICAL STUDIES DIVISION CENSUS 2000 PROCEDURES AND OPERATIONS MEMORANDUM SERIES #PP- , JUNE, 2002.
- [5] Adams, T. (2002), Computer text file, "A.C.E. Revision II E-Sample Measurement Results", DMBA01::ACE2KRES:[REACE.MEAS]EREACE.LAY, OCTOBER 3, 2002.
- [6] Adams, T. (2002), Computer text file, "A.C.E. Revision II P-Sample Measurement Results", DMBA01::ACE2KRES:[REACE.MEAS]PREACE.LAY, OCTOBER 3, 2002.
- [7] Wolfgang, G. (2002), "A.C.E. Revision II - Specifications for Creating A.C.E. Revision II Final Outcome Codes and A.C.E. Revision II Interview Status Codes", DECENNIAL STATISTICAL STUDIES DIVISION A.C.E. REVISION II MEMORANDUM SERIES #PP-20, December 9, 2002.
- [8] Wolfgang, G. (2002), "A.C.E. Revision II - Specifications for Computer Preprocessing for Missing Data Input Files for the A.C.E. Revision II", DECENNIAL STATISTICAL STUDIES DIVISION A.C.E. REVISION II MEMORANDUM SERIES #PP-19, December 9, 2002.
- [9] Ikeda, M. (2002), "A.C.E. Revision II - Specifications for the Noninterview Adjustment", DECENNIAL STATISTICAL STUDIES DIVISION A.C.E. REVISION II MEMORANDUM SERIES #PP-21, December 3, 2002.
- [10] Beaghen, M.. and Sands, R. D. (2002), "A.C.E. Revision II - Specifications for the Assignment of Probability of Enumeration Status, Census Day residency and Match Status", DECENNIAL STATISTICAL STUDIES DIVISION A.C.E. REVISION II MEMORANDUM SERIES #PP-23, December 9, 2002.

- [11] Beaghen, M.. and Jones, J. (2002), “A.C.E. Revision II - Specifications for the Age in Years Imputation for Full P-Sample ”, DECENNIAL STATISTICAL STUDIES DIVISION A.C.E. REVISION II MEMORANDUM SERIES #PP-17, December 31, 2002.

APPENDIX A.

In this Appendix is given the description, source, location, and the specification reference for the physical record layout of *all* the *input* files that will be needed for all tasks of A.C.E. Revision II Missing Data processing.

P-SAMPLE BASELINE HOUSING UNIT MISSING DATA OUTPUT FILE (BPNIAWT)

- a. DESCRIPTION : Baseline file (Production A.C.E. results reweighted for the evaluation block clusters) missing data output for all A.C.E. hus in the evaluation sample block clusters.
- b. SOURCE : Michael Ikeda, SRD
- c. LOCATION : DSSD_SE_SAM:[M_IKEDA.ACE2K.BASE]PNIAWTUS.DATA
- d. KEY VARIABLES : CLUSTER (CLUST), IL_MAP_SPOT (MSN), UNIT_ID (WMSN)
- e. RECORD LAYOUT: PRED TXE/2010 MEMO SERIES: CM-GES-S-01-R2, Attachment A1;
DSSD 2000 MEMO SERIES: Q-40, Appendix A.

P-SAMPLE MER HOUSING UNIT MISSING DATA OUTPUT FILE (RPNIAWT)

- a. DESCRIPTION : MER study file missing data output for all A.C.E. hus in the evaluation sample block clusters.
- b. SOURCE : Michael Ikeda, SRD
- c. LOCATION : DSSD_SE_SAM:[M_IKEDA.ACE2K.MER]PNIAWTUS.DATA
- d. KEY VARIABLES : CLUSTER (CLUST), IL_MAP_SPOT (MSN), UNIT_ID (WMSN)
- e. RECORD LAYOUT: PRED TXE/2010 MEMO SERIES: CM-GES-S-01-R2, Attachment A2;
DSSD 2000 MEMO SERIES: Q-40, Appendix A.

P-SAMPLE MASTER DATA VARIANCE FILE (PMDVF)

- a. DESCRIPTION : Contains one record per P-sample person in the evaluation sample clusters. Inmover records are also included on the file. Data from the Baseline (Production reweighted for evaluations), MER, MES, and TE have been merged together on each record and new variables are also created.
- b. SOURCE : PRED
- c. LOCATION : DMBA01::ACE2KRES:[MASTER]PMDVF.SAS7BDAT
- d. KEY VARIABLES : CLUST, MSN, WMSN, PER
- e. RECORD LAYOUT: PRED TXE/2010 MEMO SERIES: CM-GES-S-01-R2, Attachment J.

P-SAMPLE A.C.E. REVISION II CODING OUTPUT FILE (PVC)

- a. DESCRIPTION : Output of A.C.E. Revision II Measurement coding - One-to-one correspondence of records to those on PMDVF
- b. SOURCE : NPC/Adams and Krejsa, DSSD, PRED
- c. LOCATION : DMBA01::ACE2KRES:[REACE.MEAS]PVC.SAS7BDAT
- e. RECORD LAYOUT: DSSD 2000 MEMO SERIES: A.C.E. Revision II Measurement Subgroup Documentation, Table 25.

E-SAMPLE MER PERSON MISSING DATA OUTPUT FILE (REFIN)

- a. DESCRIPTION : MER study missing data output for all E-sample persons in the Evaluation sample block clusters
- b. SOURCE : Michael Ikeda, SRD
- c. LOCATION : DMBA01::DSSD_SE_SAM:[M_IKEDA.ACE2K.MER]EFINUS.DATA
- d. KEY VARIABLES : CLUSTER (CLUST), PUID (CID), PSEQ (SEQ), PNC (PER)
- e. RECORD LAYOUT: PRED TXE/2010 MEMO SERIES: CM-GES-S-01-R2, Attachment B2; DSSD 2000 MEMO SERIES: Q-40, Appendix C.

E-SAMPLE MASTER DATA VARIANCE FILE (EMDVF)

- a. DESCRIPTION : Contains one record per E-sample person in the evaluation sample clusters. Data from the Baseline (Production reweighted for evaluations), MER, MES, and TE have been merged together on each record and new variables are also created.
- b. SOURCE : PRED
- c. LOCATION : DMBA01::ACE2KRES:[MASTER]EMDVF.SAS7BDAT
- d. KEY VARIABLES : CLUST, CID, SEQ, PER
- e. RECORD LAYOUT: PRED TXE/2010 MEMO SERIES: CM-GES-S-01-R2, Attachment K.

E-SAMPLE A.C.E. REVISION II CODING OUTPUT FILE (EVC)

- a. DESCRIPTION : Output of A.C.E. Revision II Measurement coding- One-to-one correspondence of records to those on EMDVF
- b. SOURCE : NPC/Adams and Krejsa, DSSD, PRED
- c. LOCATION : DMBA01::ACE2KRES:[REACE.MEAS]EVC.SAS7BDAT
- e. RECORD LAYOUT: DSSD 2000 MEMO SERIES: A.C.E. Revision II Measurement Subgroup Documentation, Table 24.

APPENDIX B.

In this Appendix is given the description, source, location, and the specification reference for the physical record layout of *all* the *output* files that are produced by A.C.E. Revision II Missing Data processing.

P-SAMPLE A.C.E. REVISION II MISSING DATA OUTPUT FILE (PVHUMD)

- a. DESCRIPTION : Output of A.C.E. Revision II Missing Data Final Outcome Coding and Non-Interview Adjustment - All housing units in the MER (EFU) sample block clusters- One-to-one correspondence with BPNIAWT and RPNIAWT
- b. SOURCE : DSSD
- c. LOCATION : DMBA01::ACE2KRES:[REACE.MD]PVHUMD.SAS7BDAT
- e. RECORD LAYOUT: DECENNIAL STATISTICAL STUDIES DIVISION A.C.E. REVISION II MEMORANDUM SERIES, “Accuracy and Coverage Evaluation Revision II Survey: Specifications for Data Requirements for Missing Data Input and Output Files”, #PP-22, APPENDIX C

E-SAMPLE A.C.E. REVISION II MISSING DATA OUTPUT FILE (EMD)

- a. DESCRIPTION : Output of A.C.E. Revision II Missing Data- One-to-one correspondence of records to those on EMDVF and EVC
- b. SOURCE : DSSD
Note: If Definition column begins with “**A.C.E. Revision II MD**” then consult Reference [10] for more information on variable. If Definition column begins with “**A.C.E. Revision II Coding**” then consult References [4-6] for more information on variable. For the remainder, consult References [2-3] for more information on variable.
- c. LOCATION : DMBA01::ACE2KRES:[REACE.MD]EMD.SAS7BDAT
- e. RECORD LAYOUT: DECENNIAL STATISTICAL STUDIES DIVISION A.C.E. REVISION II MEMORANDUM SERIES, “Accuracy and Coverage Evaluation Revision II Survey: Specifications for Data Requirements for Missing Data Input and Output Files”, #PP-22, APPENDIX C

P-SAMPLE A.C.E. REVISION II MISSING DATA OUTPUT FILE (PMD)

- a. DESCRIPTION : Output of A.C.E. Revision II Missing Data- One-to-one correspondence of records to those on PMDVF and PVC
- b. SOURCE : DSSD
Note: If Definition column begins with “**A.C.E. Revision II MD**” then consult Reference [10] for more information on variable. If Definition column begins with “**A.C.E. Revision II Coding**” then consult References [4-6] for more information on variable. For the remainder, consult References [2-3] for more information on variable.
- c. LOCATION : DMBA01::ACE2KRES:[REACE.MD]PMD.SAS7BDAT

- e. RECORD LAYOUT: DECENNIAL STATISTICAL STUDIES DIVISION A.C.E. REVISION II
MEMORANDUM SERIES, “Accuracy and Coverage Evaluation Revision II
Survey: Specifications for Data Requirements for Missing Data Input and
Output Files”, #PP-22, APPENDIX C

APPENDIX C.

This appendix shows the physical record layout of the variables on each of the three files which are produced by the A.C.E. Revision II Missing Data team following the processes 1) - 5).

P-SAMPLE A.C.E. REVISION II HOUSING UNIT MISSING DATA INPUT AND OUTPUT FILE (PVHUMD)

SAS Name	Definition	Format
CLUST	Cluster Number and Check Digit	A6
MSN	Enhanced IL Map Spot Number	A5
WMSN	Within Map Spot Unit ID	A4
RPWGT	MER Initial P-Sample Weight (Trimmed Weight)	F14.6
STATE	FIPS State Code	A2
PSAMPSTR	Sampling Stratum 1=Small (0-2 HU), 2=Medium (3-79 HU), 3=Large (80+ HU), 4=Med/Large on American Indian Reservation	I1
DTCODE	Demographic/Tenure Group Code for Cluster	I2
TOA	Type of Basic Address 1=one-family house-detached or attached 2=basic address with 2 or more hu 3=mobile home/trailer not in a park 4=mobile home/trailer park 5=one-family unit in special place 6=multi-unit in special place 7=other	I1
RESP_O	Respondent Line Number of A.C.E. respondent for Outmover Household (99=Proxy)	I2
RESP_I	Respondent Line Number of A.C.E. respondent for Inmover/Nonmover Household (99=Proxy)	I2
BPOSSPSC	Baseline Total Possible P-Sample Persons in Household for Census Day (Final, after follow-up)	I2
BNDATDFC	Baseline Number of Data-Defined Possible P-Sample Persons in Household for Census Day (Final, after follow-up)	I2
BFINOUTC	Baseline Final A.C.E. Outcome Code for Census Day	I2
BINTSTAC	Baseline Interview Status Code as of Census Day 1=interview 2=noninterview 3=vacant/delete	I1
BPOSSPSI	Baseline Total P-Sample Persons in Household for Interview Day	I2
BNDATDFI	Baseline Number of Data-Defined P-Sample Persons in Household for Interview Day	I2
BFINOUTI	Baseline Final A.C.E. Outcome Code for Interview Day	I2

P-SAMPLE A.C.E. REVISION II HOUSING UNIT MISSING DATA INPUT AND OUTPUT FILE (PVHUMD)

SAS Name	Definition	Format
BINTSTAI	Baseline Interview Status Code as of A.C.E. Interview Day 1=interview 2=noninterview 3=vacant/delete	I1
BPREOUT	Baseline Preliminary A.C.E. Outcome Code for Census Day 1-3 are interviews, 4-9 are noninterviews, 10-11 are vacant, 12 is delete	I2
BWHNNGP	Baseline Flag for Whole-Household NN or GP 0=Not whole-household NN or GP 1=Whole-household NN (GQ/other residence) 2=Whole-household GP (Geocode Error)	I1
POSSPSC_Final	A.C.E. Revision II Total Possible P-Sample Persons in Household for Census Day (Final, after follow-up)	I2
NDATDFC_Final	A.C.E. Revision II Number of Data-Defined Possible P-Sample Persons in Household for Census Day (Final, after follow-up)	I2
FINOUTC_Final	A.C.E. Revision II Final A.C.E. Outcome Code for Census Day	I2
POSSPSI_Final	A.C.E. Revision II Total P-Sample Persons in Household for Interview Day	I2
NDATDFI_Final	A.C.E. Revision II Number of Data-Defined P-Sample Persons in Household for Interview Day	I2
FINOUTI_Final	A.C.E. Revision II Final A.C.E. Outcome Code for Interview Day	I2
INTSTAC_Final	A.C.E. Revision II Interview Status Code as of Census Day 1=interview 2=noninterview 3=vacant/delete	I1
INTSTAI_Final	A.C.E. Revision II Interview Status Code as of A.C.E. Interview Day 1=interview 2=noninterview 3=vacant/delete	I1
WHHNNGP_Final	A.C.E. Revision II Flag for Whole-Household NN or GP 0=Not whole-household NN or GP 1=Whole-household NN (GQ/other residence) 2=Whole-household GP (Geocode Error)	I1
WHHINNI_Final	A.C.E. Revision II Flag for Whole-Household Inmover Noninterview	I1

E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)

SAS Name	Definition	Format	Position ¹
CLUST	Cluster Number and Check Digit (CLUSTER)	A6	001-006
CID	Census Unit ID (MAFID, PUID)	A12	007-018
SEQ	Census Return Sequence Number (PSEQ)	A2	019-020
PER	Unique Person Number (PNC)	A5	021-025
RDUPCNT1	MER Number of Duplicates with E-sample persons	I1	026-026
RDUPCNT2	MER Number of Duplicates with persons subsampled out of the E-sample	I1	027-027
WPFIN_FINAL	A.C.E. Revision II Missing Data (MD) : Final A.C.E. Revision II Final Whole/Partial Match Code 0=HU did not go to person matching 1=Partial household match 2=Whole household nonmatch 3=Whole household match 4=Other	I1	028-028
NUMM	A.C.E. Revision II MD: Number of matches within a household - Used in the assignment of A.C.E. Revision II whole/partial household match code (WPFIN_FINAL).	I1	029-029
NUMNM	A.C.E. Revision II MD: Number of nonmatches within a household - Used in the assignment of A.C.E. Revision II whole/partial household match code (WPFIN_FINAL).	I1	030-030
TES_FINAL	A.C.E. Revision II MD : A.C.E. Revision II TES Person Indicator 0=Not TES Person 1=TES Person	I1	031-031
CAGE	Computed Age (Taken from the HCUF) 999=Missing	I3	032-034
BBFUMAT	Baseline Before Follow-up Match Code	A2	035-036
PFU1	A.C.E. Revision II Coding : Production A.C.E. Match Code	A2	037-038
BFUFLAG	Production DSE Follow-up flag Blank=No one in household needs follow-up 0=Someone in household needs follow-up but person doesn't 1,2=Person needs follow-up (2 indicates special question)	A1	039-039
EFU1	A.C.E. Revision II Coding : MER (EFU) Match Code	A2	040-041
REWGT	MER E-Sample Weight (Trimmed Weight)	F14.6	042-055

E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)

SAS Name	Definition	Format	Position¹
EFUFU	A.C.E. Revision II Coding : Followup Flag from MER Blank=No Followup in HH 0=Household FU, person not 1=Person FU, no note 2=Person FU, with note 3=Sampled match 4=Match with EFU, self-representing	A1	056-056
EFUREJ	MER (EFU) Reject Flag Blank, N= Case accepted Y = Case rejected	A1	057-057
PFUSEQ	A.C.E. Revision II Coding : PFU Sequence Number Indicates the PFU form for the cluster	A7	058-064
PFUDIS	A.C.E. Revision II Coding : PFU1 code agrees w/ key code 0=agree 1=disagree	I1	065-065
EFUDIS	A.C.E. Revision II Coding : EFU1 code agrees w/ key code 0=agree 1=disagree	I1	066-066
PFUACC	A.C.E. Revision II Coding : PFU Keyed Code Rejected Can't predict code 0=acceptable 1=not acceptable	I1	067-067
EFUACC	A.C.E. Revision II Coding : EFU Keyed Code Rejected Can't predict code 0=acceptable 1=not acceptable	I1	068-068
MERSAMP	A.C.E. Revision II Coding : Indicator for MER Sampling blank=Not in MER or Selected w/ Certainty M=Selected in 1-in-7 sample of matches	A1	069-069
AKNOW	A.C.E. Revision II Coding - PFU Question 1 Do you know or have you heard of person? Blank = Not Applicable 1=Yes 2=No 3=Same person	A1	070-070

E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)

SAS Name	Definition	Format	Position¹
ALIVECD	A.C.E. Revision II Coding - PFU Question 4a Did person live at <Census Address> on Census Day? Blank = Not Applicable 1=Yes 2=No 3=Don't Know 4=Refused	A1	071-071
AGROUPQ	A.C.E. Revision II Coding - PFU Question 5 On Census Day was person staying at any of <Group Quarters>? Blank = Not Applicable 1=Yes 2=No 3=Don't Know 4=Refused	A1	072-072
AOTHRES	A.C.E. Revision II Coding - PFU Question 6 On Census Day did person have an Other Residence? Blank = Not Applicable 1=Yes 2=No 3=Don't Know 4=Refused	A1	073-073
AMOSTIME	A.C.E. Revision II Coding - PFU Question 7 If Q.6, AOTHRES=Yes: As of Census Day did person spend most time at Census Address or Other Residence? Blank = Not Applicable 1=Census Address 2=Other residence 3=Don't Know 4=Refused	A1	074-074
ACYCLE	A.C.E. Revision II Coding - PFU Question 8 If answered Don't Know to AMOSTIME Q.7: Which of the following categories most accurately describes the amount of time person stayed at Other Residence? Blank = Not Applicable 1=A few days each week 2=Entire weeks each month 3=Months at a time 4=Some other period of time 5=Don't Know 6=Refused	A1	075-075

E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)

SAS Name	Definition	Format	Position¹
AMOREDY	<p>A.C.E. Revision II Coding - PFU Question 9 If Q.8, ACYCLE=1: During a typical week did person spend more days at Census Address or Other Residence? Blank = Not Applicable 1=Census Address 2=Other residence 3=Don't Know 4=Refused</p>	A1	076-076
AMOREWK	<p>A.C.E. Revision II Coding - PFU Question 10 If Q.8, ACYCLE=2: During a typical month did person spend more weeks at Census Address or Other Residence? Blank = Not Applicable 1=Census Address 2=Other residence 3=Don't Know 4=Refused</p>	A1	077-077
AMOREMO	<p>A.C.E. Revision II Coding - PFU Question 11 If Q.8, ACYCLE=3: Last year did person spend more months at Census Address or Other Residence? Blank = Not Applicable 1=Census Address 2=Other residence 3=Don't Know 4=Refused</p>	A1	078-078
ASPENDCD	<p>A.C.E. Revision II Coding - PFU Question 12 If Q.8, ACYCLE=4 or Q.9,10,11=Don't Know Refused: Was person staying at Census Address or Other Residence on Census Day? Blank = Not Applicable 1=Census Address 2=Other residence 3=Don't Know/Neither Place 4=Refused</p>	A1	079-079
LIVEOT	<p>A.C.E. Revision II Coding - PFU Question 4a If Q.4a, ALIVECD=No: At what address did person live on Census Day? Blank = Not Applicable 0=Other Address not filled in/invalid/no FU 1=Other Address filled in</p>	A1	080-080
OTHADD	<p>A.C.E. Revision II Coding - PFU Question 6 If Q.6, AOTHRES=Yes: Blank = Not Applicable 0=Other Address not filled in/invalid/no FU 1=Other Address filled in</p>	A1	081-081

E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)

SAS Name	Definition	Format	Position¹
SOURCE1	A.C.E. Revision II Coding - PFU Question 2 If Q.1, AKNOW=No then: Interviewer has written in possible knowledgeable source of information 0=Source not filled in/invalid/no FU 1=Source filled in	A1	082-082
SOURCE2	A.C.E. Revision II Coding - PFU Question 2 If Q.1, AKNOW=No then: Interviewer has written in possible knowledgeable source of information 0=Source not filled in/invalid/no FU 1=Source filled in	A1	083-083
SOURCE3	A.C.E. Revision II Coding - PFU Question 2 If Q.1, AKNOW=No then: Interviewer has written in possible knowledgeable source of information 0=Source not filled in/invalid/no FU 1=Source filled in	A1	084-084
CONFPCT	A.C.E. Revision II Coding Percent Correct Enumeration from Conflicting Review Either blank or 50%	A2	085-086
PFU2	A.C.E. Revision II Coding PFU Match Code from PFU/EFU Review	A7	087-093
EFU2	A.C.E. Revision II Coding EFU Form Match Code from PFU/EFU Review	A7	094-100
CHOOSE2	A.C.E. Revision II Coding Best Form from PFU/EFU Review B=Both C=Conflicting E=EFU Form P=PFU Form	A1	101-101
EFU2Y	A.C.E. Revision II Coding EFU Form Why Code from PFU/EFU Review	A9	102-110
PFU2Y	A.C.E. Revision II Coding PFU Form Why Code from PFU/EFU Review	A4	111-114
EFUSEQ	A.C.E. Revision II Coding : EFU Sequence Number Indicates the EFU form for the cluster	A7	115-121

E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)

SAS Name	Definition	Format	Position¹
USURNOW	A.C.E. Revision II Coding - EFU Question 1 Is this Person's Usual Residence Now? Blank = Not Applicable 1=Yes 2=No 3=Don't Know Refused 4=Person is Deceased	A1	122-122
DIEBFCD	A.C.E. Revision II Coding - EFU Question 1 If Answered Person is Deceased to USURNOW: Person died Before Census Day? Blank = Not Applicable 1=Yes 2=No 3=Don't Know	A1	123-123
DECGCF	A.C.E. Revision II Coding - EFU Question 1 If Answered No to DIEBFCD: On April 1 Deceased was in Group Care facility? Blank = Not Applicable 1=Yes 2=No 3=Don't Know	A1	124-124
DECCOR	A.C.E. Revision II Coding - EFU Question 1 If Answered No to DIEBFCD: On April 1 Deceased was in correction facility? Blank = Not Applicable 1=Yes 2=No 3=Don't Know	A1	125-125
DECMED	A.C.E. Revision II Coding - EFU Question 1 If Answered No to DIEBFCD: On April 1 Deceased was in Medical Care facility? Blank = Not Applicable 1=Yes 2=No 3=Don't Know	A1	126-126
DECMIL	A.C.E. Revision II Coding - EFU Question 1 If Answered No to DIEBFCD: On April 1 Deceased was in Military Barracks? Blank = Not Applicable 1=Yes 2=No 3=Don't Know	A1	127-127

E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)

SAS Name	Definition	Format	Position¹
DECCOL	A.C.E. Revision II Coding - EFU Question 1 If Answered No to DIEBFCD: On April 1 Deceased was in college dorm? Blank = Not Applicable 1=Yes 2=No 3=Don't Know	A1	128-128
DECADD	A.C.E. Revision II Coding - EFU Question 1 If Answered No to DIEBFCD: On April 1 Deceased was at this address? Blank = Not Applicable 1=Yes 2=No 3=Don't Know	A1	129-129
DECORE	A.C.E. Revision II Coding - EFU Question 1 If Answered No to DIEBFCD: On April 1 Deceased was in Another Residence? Blank = Not Applicable 1=Yes 2=No 3=Don't Know	A1	130-130
MOVEOUT	A.C.E. Revision II Coding - EFU Question 2a When did person Move Out? Blank = Not Applicable 1=Date was Given (MOVEOUDS) 2=Never Lived Here 3=Don't Know 4=Refused	A1	131-131
MOACEI	A.C.E. Revision II Coding - EFU Question 2b Moved Out Before or After A.C.E. Interview Day? Blank = Not Applicable 1=Before 2=After 3=On 4=Don't Know 5=Refused	A1	132-132
MOCD	A.C.E. Revision II Coding - EFU Question 2c Moved Out Before or After Census Day? Blank = Not Applicable 1=Before 2=After 3=On 4=Don't Know 5=Refused	A1	133-133

E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)

SAS Name	Definition	Format	Position¹
MI2000	A.C.E. Revision II Coding - EFU Question 3a Moved In Since 01/01/2000? Blank = Not Applicable 1=Yes 2=No 3=Don't Know 4=Refused	A1	134-134
MOVEIN	A.C.E. Revision II Coding - EFU Question 3b When did person Move In? Blank = Not Applicable 1=Date was Given (MOVEINDS) 2=Never Lived Here 3=Don't Know 4=Refused	A1	135-135
MIACEI	A.C.E. Revision II Coding - EFU Question 3c Moved In Before or After A.C.E. Interview Day? Blank = Not Applicable 1=Before 2=After 3=On 4=Don't Know 5=Refused	A1	136-136
MICD	A.C.E. Revision II Coding - EFU Question 3d Moved In Before or After Census Day? Blank = Not Applicable 1=Before 2=After 3=On 4=Don't Know 5=Refused	A1	137-137
GQCST	A.C.E. Revision II Coding - EFU Question 5 (Non-Inmovers), Question 16 (Inmovers) On Census Day was Person staying in? Blank = Not Applicable 1=Group Care facility 2=Correction facility 3=Long-Term Medical Care facility 4=Military Barracks or Ship 5=Some other Group Quarters (GQCOTH) 6=None of these places 7=Don't Know 8=Refuse	A8	138-145
GQCOTH	A.C.E. Revision II Coding - EFU Question 5 (Non-Inmovers), Question 16 (Inmovers) If Answered GQCST=5: Other GQ Description Write-In	A40	146-185

E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)

SAS Name	Definition	Format	Position¹
ORVAC	<p>A.C.E. Revision II Coding - EFU Question 8 During <CD or A.C.E. Interview Day reference period for Non-Inmovers or Inmovers, respectively> did person have a vacation home?</p> <p>Blank = Not Applicable 1=Yes 2=No 3=Don't Know 4=Refused</p>	A1	186-186
OROTH	<p>A.C.E. Revision II Coding - EFU Question 9 Did person stay for an extended time, during <CD or A.C.E. Interview Day reference period for Non-Inmovers or Inmovers, respectively>, with relatives or friends or live part-time at another residence?</p> <p>Blank = Not Applicable 1=Yes 2=No 3=Don't Know 4=Refused</p>	A1	187-187
ORCYCLE	<p>A.C.E. Revision II Coding - EFU Question 12a How time did person spend at address during <CD or A.C.E. Interview Day reference period for Non-Inmovers or Inmovers, respectively>?</p> <p>Blank = Not Applicable 1=A few nights each week 2=Entire weeks each month 3=A month or more 4=Some other period of time 5=None of the time 6=Don't Know 7=Refused</p>	A1	188-188
ORWEEK	<p>A.C.E. Revision II Coding - EFU Question 12b During a typical week in <CD or A.C.E. Interview Day reference period for Non-Inmovers or Inmovers, respectively> did person spend more time at?</p> <p>Blank = Not Applicable 1=This Place 2=Other Place 3=Don't Know 4=Refuse</p>	A1	189-189

E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)

SAS Name	Definition	Format	Position¹
ORMONTH	<p>A.C.E. Revision II Coding - EFU Question 12c During <CD or A.C.E. Interview Day reference period for Non-Inmovers or Inmovers, respectively> did person spend more time at?</p> <p>Blank = Not Applicable 1=This Place 2=Other Place 3=Equal time at both places 4=Don't Know 5=Refuse</p>	A1	190-190
ORYEAR	<p>A.C.E. Revision II Coding - EFU Question 12d During the year 2000 did person spend more time at?</p> <p>Blank = Not Applicable 1=This Place 2=Other Place 3=Equal time at both places 4=Don't Know 5=Refuse</p>	A1	191-191
ORNOCYC	<p>A.C.E. Revision II Coding - EFU Question 13 Which Place was person staying on the night of <CD or A.C.E. Interview Day for Non-Inmovers or Inmovers, respectively>?</p> <p>Blank = Not Applicable 1=This Place 2=Other Place 3=Don't Know 4=Refuse</p>	A1	192-192
ORUR	<p>A.C.E. Revision II Coding - EFU Question 14 Which place was persons usual residence, where person lived and slept most of the time?</p> <p>Blank = Not Applicable 1=This Place 2=Other Place 3=Don't Know 4=Refused</p>	A1	193-193
MOVEOUDS	<p>A.C.E. Revision II Coding - EFU Question 2a When did person Move Out?</p> <p>yyyymmdd if date could not be standardized Move Out Date formatted as yyyymmdd</p>	A8	194-201
MOVEINDS	<p>A.C.E. Revision II Coding - EFU Question 3b When did person Move In?</p> <p>yyyymmdd if date could not be standardized Move In Date formatted as yyyymmdd</p>	A8	202-209
DECOTH_VAL	<p>A.C.E. Revision II Coding - EFU Question 1 If Answered No to DIEBFCD and Yes to On April 1 Deceased was in some other place?</p> <p>0=Address of other place not given 1=Address of other place given</p>	I1	210-210

E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)

SAS Name	Definition	Format	Position¹
ORWKADD_VAL	A.C.E. Revision II Coding - EFU Question 12b Other Place Address 0=Blank 1=Filled In	I1	211-211
ORMOADD_VAL	A.C.E. Revision II Coding - EFU Question 12c Other Place Address 0=Blank 1=Filled In	I1	212-212
ORYRADD_VAL	A.C.E. Revision II Coding - EFU Question 12d Other Place Address 0=Blank 1=Filled In	I1	213-213
ORNCADD_VAL	A.C.E. Revision II Coding - EFU Question 13 Other Place Address 0=Blank 1=Filled In	I1	214-214
ORJBPL2	A.C.E. Revision II Coding - EFU Question 6b If answered Yes to ORJB2 (question 6A) During <CD or A.C.E. Interview Day reference period for Non-Inmovers or Inmovers, respectively> did person have a place where person stayed while working away from home? Blank = Not Applicable 1=Yes 2=No 3=Don't Know 4=Refused	A1	215-215
ORJB2	A.C.E. Revision II Coding - EFU Question 6a During <CD or A.C.E. Interview Day reference period for Non-Inmovers or Inmovers, respectively> did person have a job or business that involved living away from home while working? Blank = Not Applicable 1=Yes 2=No 3=Don't Know 4=Refused	A1	216-216
ORJC2	A.C.E. Revision II Coding - EFU Question 6c During <CD or A.C.E. Interview Day reference period for Non-Inmovers or Inmovers, respectively> was person involved in a joint custody arrangement or live part-time at another residence? Blank = Not Applicable 1=Yes 2=No 3=Don't Know 4=Refused	A1	217-217

E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)

SAS Name	Definition	Format	Position¹
COLCYN2	A.C.E. Revision II Coding - EFU Question 4a (Non-Inmovers), EFU Question 15a (Inmovers) Was person attending college in Spring 2000? Blank = Not Applicable 1=Yes 2=No 3=Don't Know 4=Refused	A1	218-218
COLCWR2	A.C.E. Revision II Coding - EFU Question 4b (Non-Inmovers), EFU Question 15b (Inmovers) If Q.4a Q.15a, COLCYN2=Yes then: On Census Day was person staying in a dorm or another address? Blank = Not Applicable 1=Staying in a dorm 2=Staying at Census Address 3=Staying at Other Address 4=Don't Know 5=Refused	A1	219-219
COLCWO2	A.C.E. Revision II Coding - EFU Question 4c (Non-Inmovers), EFU Question 15c (Inmovers) If Q.4b Q.15b, COLCWR2=2 3 then: At the address the person was staying on Census Day did person stay with a parent or guardian? Blank = Not Applicable 1=Yes 2=No 3=Don't Know 4=Refused	A1	220-220
WHYCONF	A.C.E. Revision II Coding Why Code from Conflicting Review	A6	212-226
CODECONF	A.C.E. Revision II Coding Match Code from Conflicting Review	A5	227-231
BESTF	A.C.E. Revision II Coding Final Match Code from Best Form	A2	232-233
BESTFY	A.C.E. Revision II Coding Final Why Code from the Best Form	A4	234-237
SMOOSH	A.C.E. Revision II Coding Match Code determined by combining information from both PFU and EFU forms	A17	238-254
REVIEW	A.C.E. Revision II Coding Case was in PFU/EFU Review 0=Not in PFU/EFU Review 1=In PFU/EFU Review	I1	255-255

E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)

SAS Name	Definition	Format	Position¹
PNOKNOW	A.C.E. Revision II Coding - PFU Why no PFU Knowledgeable Respondents could be found 0=blank, no FU 1=household who lived here is not FU household 2=no knowledgeable respondent 3=Other	A1	256-256
ENOKNOW	A.C.E. Revision II Coding - EFU Why no EFU Knowledgeable Respondents could be found 1=SOME of the followup people lived here 2=NONE of the followup people lived here 3=no knowledgeable respondent 4=Other	A1	257-257
CLERCASE	A.C.E. Revision II Coding Case flagged for Clerical Review 0=No Clerical Review Needed 1=Needs Clerical Review	A1	258-258
PFUK	A.C.E. Revision II Coding PFU Form Match Code from Keyed data	A2	259-260
PFUKY	A.C.E. Revision II Coding PFU Form Why Code from Keyed data	A4	261-264
EFUK	A.C.E. Revision II Coding EFU Form Match Code from Keyed data	A4	265-268
EFUKY	A.C.E. Revision II Coding EFU Form Why Code from Keyed data	A4	269-272
PFUC	A.C.E. Revision II Coding PFU Form Match Code from Clerical Review	A5	273-277
PFUCY	A.C.E. Revision II Coding PFU Form Why Code from Clerical Review	A8	278-285
EFUC	A.C.E. Revision II Coding EFU Form Match Code from Clerical Review	A5	286-290
EFUCY	A.C.E. Revision II Coding EFU Form Why Code from Clerical Review	A8	291-298
CHOOSEC	A.C.E. Revision II Coding Best Form from Clerical Review B=Both C=Conflicting E=EFU Form P=PFU Form	A1	299-299

E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)

SAS Name	Definition	Format	Position¹
PFUPROXY	A.C.E. Revision II Coding Proxy Flag for PFU Interview 0=Not Proxy 1=Proxy	A1	300-300
EFUPROXY	A.C.E. Revision II Coding Proxy Flag for EFU Interview 0=Not Proxy 1=Proxy	A1	301-301
NOPFU	A.C.E. Revision II Coding No Keyed Data--PFU form 0=No Keyed Data Ava 1=Keyed Data Ava or No FU	A1	302-302
NOEFU	A.C.E. Revision II Coding No Keyed Data--EFU form 0=No Keyed Data Ava 1=Keyed Data Ava or No FU	A1	303-303
CHOOSEK	A.C.E. Revision II Coding Best Form from Keyed Data B=Both E=EFU Form P=PFU Form	A1	304-304
BEST2	A.C.E. Revision II Coding Match Code From the Best Form from PFU/EFU Review N=Conflicting	A7	305-311
BEST2Y	A.C.E. Revision II Coding Why Code From the Best Form from PFU/EFU Review	A9	312-320
BESTK	A.C.E. Revision II Coding Match Code From the Best Form from Keyed data	A4	321-324
BESTKY	A.C.E. Revision II Coding Why Code From the Best Form from Keyed data	A4	325-328
BESTC	A.C.E. Revision II Coding Match Code From the Best Form from Clerical Review	A5	329-333
BESTCY	A.C.E. Revision II Coding Why Code From the Best Form from Clerical Review	A8	334-341
REACE	A.C.E. Revision II Coding Is this case in A.C.E. Revision II? 1=In EFU, In A.C.E. Revision II 2=Not in EFU, In A.C.E. Revision II 3=Not in EFU, Not in A.C.E. Revision II R=CAPI removed person	A1	342-342

E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)

SAS Name	Definition	Format	Position¹
SOURCE	A.C.E. Revision II Coding Source of Final Match Code 1=Keyed Code 2=PFU/EFU Review 3=Clerical Review 4=Production N=non-sampled match P=Possible match	A1	343-343
PFUF	A.C.E. Revision II Coding : A.C.E. Revision II PFU Match Code	A2	344-345
PFUFY	A.C.E. Revision II Coding : A.C.E. Revision II PFU Why Code	A4	346-349
EFUF	A.C.E. Revision II Coding : A.C.E. Revision II EFU Match Code	A4	350-353
EFUFY	A.C.E. Revision II Coding : A.C.E. Revision II EFU Why Code	A4	354-357
CHOOSEF	A.C.E. Revision II Coding : A.C.E. Revision II Form chosen as best B=Both P=Production E=EFU N=Conflicting	A1	358-358
CLERINEL	A.C.E. Revision II Coding : Ineligible for Clerical (UHE or KE) 0=Clerical May be Needed 1=No Clerical Needed	A1	359-359
PREREV	A.C.E. Revision II Coding : Pre-Reviewed by Analyst Blank = Not Applicable 0=no A.C.E. Revision II clerical review needed 1=A.C.E. Revision II clerical review needed	A1	360-360
SMOOSH_EDIT	A.C.E. Revision II MD: Final MD Edited Match Code determined by combining information from both PFU and EFU forms	A2	361-362
CODECONF_EDIT	A.C.E. Revision II MD: Final MD Edited Match Code from Conflicting Review	A2	363-364
CODE_FINAL	A.C.E. Revision II MD: Ultimate Final MD Edited Match Code and used in A.C.E. Revision II Estimation	A2	365-366
STATE	FIPS State Code	A2	367-368

E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)

SAS Name	Definition	Format	Position¹
REGION	Census Region (Recoding of CST) 0=Puerto Rico 1=Northeast 2=Midwest 3=South 4=West	A1	369-369
DIV	Census Division (Recoding of CST) 0=Puerto Rico 1=New England 2=Mid-Atlantic 3=East North Central 4=West North Central 5=South Atlantic 6=East South Central 7=West South Central 8=Mountain 9=Pacific	A1	370-370
AICIND	American Indian Country Indicator (2-4 are off-reservation Indian Country) 0=Not American Indian Country 1=American Indian Reservation (Federal or State)/Trust Land 2=Oklahoma Tribal Statistical Area 3=Alaska Native Village Statistical Area 4=Tribal Designated Statistical Area/State Designated AI Statistical Area	I1	371-371
PSAMPSTR	Production Sampling Stratum (First Phase A.C.E.) 1=Small (0-2 hus) 2=Medium (3-79 hus) 3=Large (80+ hus) 4=Medium Large on American Indian Reservation	I1	372-372
TEA	Block Type of Enumeration Area 1=Mailout/Mailback (M/M) 2=Update/Leave (U/L) 3=List/Enumerate 4=Remote Alaska (Out-of-scope for A.C.E.) 5=Rural Update/Enumerate 6=Military 7=Urban U/L 8=Urban Update/Enumerate 9=M/M to U/L conversion	I1	373-373
CCOU	Current FIPS County Code	A3	374-376
TRACT	Pseudo-Tract Number	A6	377-382
BLOCK	Block Number and Suffix	A6	383-388
LCO	Local Census Office	A4	389-392

E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)

SAS Name	Definition	Format	Position ¹
ECLUSURB	Estimated Cluster Urbanicity 1=Urban with Population>=250,000 2=Other Urban 3=Non-Urban	I1	393-393
TESCLUS	Targeted Extended Search Indicator 0=TES not conducted for Cluster 1=TES conducted for Cluster	I1	394-394
BMATCHP	Base line Indicator for Matching Person in P-Sample Blank=Not Matched N=Matched to Non-P_Sample M=Matched to P_Sample	A1	395-395
BHIMSN	Baseline Matching Enhanced Independent Listing (IL) Map Spot Number	A5	396-400
BHIWMSN	Baseline Matching Within Map Spot Number	A4	401-404
BHIPER2	Baseline Census Person Number of Matching Census Person	A2	405-406
DTCODE	Demographic/Tenure Group Code for Cluster	I2	407-408
NESAMP	Production Total E_Sample Persons in Household	I2	409-410
INP	Production Number of Persons at this Housing Unit	I4	411-414
TENURE	Tenure 1=Own (with mortgage or own free and clear) 2=Owned without a mortgage 3=Rented 4=Occupied without payment 9=Missing	I1	415-415
AGE	Age 999=Missing	I3	416-418

E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)

SAS Name	Definition	Format	Position ¹
RACE	Race Code (63 Categories) 1=Other Race 2=Pacific Islander (PI) (includes Native Hawaiians) 3=PI and Other Race 4=Asian 5=Asian and Other Race 6=Asian and PI 7=Asian, PI and Other Race 8=American Indian or Alaska Native (AI) 9=AI and Other Race 10=AI and PI 11=AI, PI, and Other Race 12=AI and Asian 13=AI, Asian, and Other Race 14=AI, Asian, and PI 15=AI, Asian, PI, and Other Race 16=Black 17=Black and Other Race 18=Black and PI 19=Black, PI, and Other Race 20=Black and Asian 21=Black, Asian, and Other Race 22=Black, Asian, and PI 23=Black, Asian, PI, and Other Race 24=Black and AI 25=Black, AI, and Other Race 26=Black, AI, and PI 27=Black, AI, PI, and Other Race 28=Black, AI, and Asian 29=Black, AI, Asian, and Other Race 30=Black, AI, Asian, and PI 31=Black, AI, Asian, PI, and Other Race 32=White 33=White and Other Race 34=White and PI 35=White, PI, and Other Race 36=White and Asian 37=White, Asian, and Other Race 38=White, Asian, and PI 39=White, Asian, PI, and Other Race 40=White and AI 41=White, AI, and Other Race 42=White, AI, and PI 43=White, AI, PI, and Other Race 44=White, AI, and Asian 45=White, AI, Asian, and Other Race 46=White, AI, Asian, and PI 47=White, AI, Asian, PI, and Other Race 48=White and Black 49=White, Black, and Other Race 50=White, Black, and PI 51=White, Black, PI, and Other Race 52=White, Black and Asian 53=White, Black, Asian, and Other Race 54=White, Black, Asian, and PI 55=White, Black, Asian, PI, and Other Race 56=White, Black, and AI 57=White, Black, AI, and Other Race 58=White, Black, AI, and PI 59=White, Black, AI, PI, and Other Race 60=White, Black, AI, and Asian 61=White, Black, AI, Asian, and Other Race 62=White, Black, AI, Asian, and PI 63=White, Black, AI, Asian, PI, and Other Race	I2	419-420

E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)

SAS Name	Definition	Format	Position¹
SEX	Sex Code 1=Male 2=Female	I1	421-421
HISP	Hispanic Code 1=Not Spanish/Hispanic 2=Mexican, Mexican-American, Chicano 3=Puerto Rican 4=Cuban 5=Other Spanish/Hispanic/Latino 9=Missing	I1	422-422
REL	Relationship to Reference Person 01=Reference Person 02=Husband/wife 03=Natural born son/daughter 04=Adopted son/daughter 05=Stepson/stepdaughter 06=Brother/sister 07=Father/mother 08=Grandchild 09=Parent-in-law 10=Son/daughter-in-law 11=Other relative 12=Roomer, boarder 13=Housemate/roommate 14=Unmarried partner 15=Foster child 16=Other nonrelative	I2	423-424
BDUPCNT1	Baseline Number of Duplicates with E-sample persons	I1	425-425
BDUPCNT2	Baseline Number of Duplicates with persons subsampled out of the E-Sample	I2	426-427
NRU	Non-Response follow-up Universe 0=Universe not set 1=Not in NRFU, data received 2=Not in NRU, but NRD, NRS, NRC, and NRPOP were set on DMAF by Update/Enumerate or List/Enumerate 3=In NRFU, Nonresponse 4=In NRFU, too late for mailout	I1	428-428
BCM	Baseline Computer Match Code	A2	429-430
BAFUMAT	Baseline After Follow-up Match Code	A2	431-432
BFINMAT	Baseline Final Match Code	A2	433-434
TES	Production TES Person Indicator 0=Not TES Person 1=TES Person	I1	435-435

E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)

SAS Name	Definition	Format	Position¹
BDUPESI	Baseline (MATEIND) E-Sample Indicator for Primary Person 0=No Primary Person 1=Primary Person in E-Sample 1=Primary Person in Surrounding Block	I1	436-436
BWPINIT	Baseline Initial Whole/Partial Match Code 1=Partial household match 2=Whole household nonmatch 3=Whole household match 4=Other	I1	437-437
BWPFIN	Baseline Final Whole/Partial Match Code 1=Partial household match 2=Whole household nonmatch 3=Whole household match 4=Other	I1	438-438
BADINIT	Baseline (ADDCDE) Address Code 1=HU matched during HU Phase 2=HU not matched during HU Phase 3=HU added to DMAF after HU Phase of A.C.E. 4=Conflicting households (Based on Before-FollowUp person match codes)	I1	439-439
TYPE	Baseline (STRCDE) Structure Code 1=Single Unit 2=Multi-Unit	I1	440-440
AGEFL	HCEF Age Edit/Allocation Flag 0=Consistent as reported 1=Age only 2=Date of birth only 3=Inconsistent age and date of birth 4=Allocated from hot deck	I1	441-441
RACEFL	HCEF Race Edit/Allocation Flag 0=As reported 1=Code changed through consistency edit 3=Assigned from race response to Hispanic Origin question 4=Allocated from within household 5=Allocated from hot deck	I1	442-442
TENUREFL	HCEF Tenure Edit/Allocation Flag 0=As reported 1=Code changed through consistency edit 4=Allocated from hot deck	I1	443-443

E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)

SAS Name	Definition	Format	Position¹
HISPFL	HCEF Hispanic Origin Edit/Allocation Flag 0=One Reported Origin 2= Multiple response gived a unique Hispanic and Non-Hispanic code 3=Assigned Hispanic Origin from race question 4=Allocated from within household 5=Allocated from hot deck (Surname used) 6=Allocated from hot deck (Surname not used)	I1	444-444
SEXFL	HCEF Sex Edit/Allocation Flag 0=As reported 1=From first name 2=Edited 4=Allocated from hot deck 5=Allocated from consistency check	I1	445-445
RELFL	HCEF Relationship to Reference Person Edit/Allocation Flag 0=As reported from code box 1=As reported from write-in 2=Value changed for household consistency 4=Allocated from hot deck 5=Allocated from consistency check	I1	446-446
TESWGT	Production Targeted Extended Search Sampling Weight (TES Take-Every) (For non List/Enumerate clusters, set to 0.0 if Targeted Extended Search not conducted for Cluster. All List/Enumerate Clusters have TESWGT=1)	F7.4	447-453
HUFINMAT	Production Final Match Code from Housing Unit Phase	A2	454-455
BPRCODE	Baseline E-Sample Probability Code	I1	456-456
ACEMSN	Baseline Matching A.C.E. Housing Unit Enhanced Independent Listing (IL) Map Spot Number	A5	457-461
ACEWMSN	Baseline Matching A.C.E. Housing Unit Within Map Spot Number	A4	462-465
ST	Collection FIPS State Code	A2	466-467
COU	Collection FIPS County Code	A3	468-470
TENURE2	Recoded Tenure 1=Owner 2=Renter	I1	471-471
AGE2	Age Category 1=0-17 2=18-29 3=30-49 4=50+	I1	472-472
FUCODE1	Production After Person Follow-Up Code (Valid codes include a-p and blank)	A1	473-473

E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)

SAS Name	Definition	Format	Position¹
FUCODE2	Production Recoded After Person Follow-Up Code 1=Potentially fictitious (FU_CODE1='b') 2=Potentially lived elsewhere on census day (FU_CODE1='e', 'f', or 'g') 3=Person went to follow-up (FU_CODE2≠1 or 2) 8=Person went to follow-up (no information used) 9=Person did not go to follow-up (FU_CODE1 is blank and FUFLAG=0,3 or blank)	I1	474-474
RACE2	Recoded race 0=Missing 1=White 2=Other race or white and other race 3=Remaining race categories	I1	475-475
REL2	Recoded Relationship to Reference Person 1=Spouse 2=Child 3=Sibling 4=Parent (includes parent-in-law) 5=Other relative (includes son/daughter-in-law) 6=Nonrelative 9=Census Reference Person	I1	476-476
TEN2IMP	Imputation Flag for Recoded Tenure 1=No Imputation 2=Imputation because of edit failure 3=Imputation because of missing value	I1	477-477
AGE2IMP	Imputation Flag for Age Category 1=No Imputation 2=Imputation because of edit failure 3=Imputation because of missing value	I1	478-478
SEXIMP	Imputation Flag for Sex 1=No Imputation 2=Imputation because of edit failure 3=Imputation because of missing value	I1	479-479
HISPIMP	Imputation Flag for Recoded Hispanic Origin 1=No Imputation 2=Imputation because of edit failure 3=Imputation because of missing value	I1	480-480
RAC2IMP	Imputation Flag for Race 1=No Imputation 2=Imputation because of edit failure 3=Imputation because of missing value	I1	481-481
IMPUTE	Flag for any variables imputed 0=No Imputation 2=At least one variable imputed on the HCEF	I1	482-482

E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)

SAS Name	Definition	Format	Position ¹
BBFUGP	Baseline E-Sample Before Follow-up Match Code Group 1=Matches needing follow-up 2=Possible matches 3=Nonmatches from partial household nonmatches 4=Nonmatches from whole-household nonmatches where HU matched in HU matching 5=Nonmatches from conflicting households where E-Sample HU was not in regular NRFU 6=Nonmatches from conflicting households where E-Sample HU was in regular NRFU (NRU=3) 7=Nonmatches from whole-household nonmatches where HU did not match during HU matching 8=People resolved before follow-up 9=People with insufficient information for matching 10=TES people not in BFUGP 11 or BFUGP12 (TESPER=1) 11=Potentially fictitious people 12=People who potentially lived elsewhere on Census Day	I2	483-484
BFES	Baseline Numeric Final Enumeration Status 0=Erroneous Enumeration 1=Correct Enumeration 2=Unresolved	I5	485-489
FIPS_MSA	MSA/CMSA FIPS Code 9999-Non-MSA	A4	490-493
MSAGROUP	MSA Group L=Large (US) M=Medium (US) S=Small(US) X=Non-MSA (US) 1=San Juan CMSA (PR) 2=Other MSA (PR) 3=Non-MSA (PR)	A1	494-494
PEWGT	Production E-Sample Weight (Trimmed Weight)	F14.6	495-508
PCEPROBI	Production Initial Probability of Correct Enumeration	F10.8	509-518
PCEPROBF	Production Final Probability of Correct Enumeration	F11.8	519-529
ATESFWT	E-Sample Final TES-Adjusted Weight for Census Day. Equal to NIWGTO for non-TES persons (TESPER=0). Equal to TESWGT*NIWGTO for TES persons (TESPER=1).	F15.6	530-544
RETRATE	Tract-level Return Rate	F5.1	545-549
RRNUM	Numerator of Return rate	I10	550-559
RRDEN	Denominator of Return rate	I10	560-569

E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)

SAS Name	Definition	Format	Position ¹
DOMAIN	A.C.E. Race/Hispanic Origin Domain 1=American Indian on Reservation 2=American Indian off Reservation 3=Hispanic 4=Non-Hispanic Black 5=Native Hawaiian or Pacific Islander 6=Non-Hispanic Asian 7=Non-Hispanic White or "Some Other Race"	I1	570-570
CUTOFF	Cut-Off Return Rate (according to DOMAIN and TENURE2)	F5.1	571-575
RRATEIND	Return Rate Indicator (according to RETRATE and CUTOFF)	I1	576-576
MSATEA	MSA/TEA Post-Stratification variable 0=Puerto Rico 1=Large MSA - Mailout/Mailback 2=Medium MSA - Mailout/Mailback 3=Small MSA and Non-MSA - Mailout/Mailback 4=All other TEAs	I1	577-577
AGESEX	Age/Sex Post-Stratification variable 1=0-17 Male and Female 2=Male 18-29 3=Female 18-29 4=Male 30-49 5=Female 30-49 6=Male 50+ 7=Female 50+	I1	578-578
EPSTSTR	Production A.C.E. Pre-Collapsed Post-Stratum Code (Haines 2000a)	A3	579-581
CEPSTSTR	Production A.C.E. Post-Collapsed Post-Stratum Code(Haines 2000a)	A3	582-584
RFINMAT	MER Final Match Code	A2	585-586
BFC	Production Before-Follow-Up Clerical Match Code	A2	587-588
RTES	MER TES Person Indicator 0=Not TES Person 1=TES Person	I1	589-589
TEMP_MC	A.C.E. Revision II MD: Temporary match code - Used in the assignment of the A.C.E. Revision II whole/partial household match code, WPFIN_FINAL	A2	590-591
CEPROBI_FINAL	A.C.E. Revision II MD: Final Initial Correct Enumeration Probability <u>used in A.C.E. Revision II Estimation</u>	10.8	592-601
CEPROBF_FINAL	A.C.E. Revision II MD: Final Final Correct Enumeration Probability <u>used in A.C.E. Revision II Estimation</u>	11.8	602-612

E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)

SAS Name	Definition	Format	Position¹
TESFINWT_FINAL	Final A.C.E. Revision II P-Sample TES-Adjusted Weight For Census Day reflecting A.C.E. Revision II Coding and used in A.C.E. Revision II Estimation 0=Non-A.C.E. Revision II persons NIWGTO_FINAL*TESWGT=Non-Inmover TES Person NIWGTO_FINAL=Non-Inmover Non-TES Person NIWGTI_FINAL=Inmover Person	F15.6	613-627
TESFINWT_NEW	A.C.E. Revision II MD: A.C.E. Production TESFINWT reflecting A.C.E. match coding and non-interview adjustment reweighted to reflect A.C.E. Revision II sampling TESFINWT*(RPWGT/PPWGT)	F15.6	628-642
EAD	A.C.E. Revision II MD: EFU Form Imputed Resident Probability for EFU Cell EAD	F10.8	643-652
EKR	A.C.E. Revision II MD: EFU Form Imputed Resident Probability for EFU Cell EKR	F10.8	653-662
EMO	A.C.E. Revision II MD: EFU Form Imputed Resident Probability for EFU Cell EMO	F10.8	663-672
EMP	A.C.E. Revision II MD: EFU Form Imputed Resident Probability for EFU Cell EMP	F10.8	673-682
ENL	A.C.E. Revision II MD: EFU Form Imputed Resident Probability for EFU Cell ENL	F10.8	683-692
EOR	A.C.E. Revision II MD: EFU Form Imputed Resident Probability for EFU Cell EOR	F10.8	693-702
PAD	A.C.E. Revision II MD: PFU Form Imputed Resident Probability for PFU Cell PAD	F10.8	703-712
PKR	A.C.E. Revision II MD: PFU Form Imputed Resident Probability for PFU Cell PKR	F10.8	713-722
PMO	A.C.E. Revision II MD: PFU Form Imputed Resident Probability for PFU Cell PMO	F10.8	723-732
PN2	A.C.E. Revision II MD: PFU Form Imputed Resident Probability for PFU Cell PN2	F10.8	733-742
PN3	A.C.E. Revision II MD: PFU Form Imputed Resident Probability for PFU Cell PN3	F10.8	743-752
PN4	A.C.E. Revision II MD: PFU Form Imputed Resident Probability for PFU Cell PN4	F10.8	753-762
PNI	A.C.E. Revision II MD: PFU Form Imputed Resident Probability for PFU Cell PNI	F10.8	763-772

E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)

SAS Name	Definition	Format	Position¹
POK	A.C.E. Revision II MD: PFU Form Imputed Resident Probability for PFU Cell POK	F10.8	773-782
POR	A.C.E. Revision II MD: PFU Form Imputed Resident Probability for PFU Cell POR	F10.8	783-792
CELL	A.C.E. Revision II MD: Imputation Cell selected for Unresolved Residence Status person (Recipient)	A3	793-795
ECELL	A.C.E. Revision II MD: EFU Form imputation cell assigned to a Unresolved Residence Status person (Recipient)	A3	796-798
PCELL	A.C.E. Revision II MD: PFU Form imputation cell assigned to a Unresolved Residence Status person (Recipient)	A3	799-801
E2B	A.C.E. Revision II MD: EFU Form Imputed Resident Probability for EFU Cell E2B	F10.8	802-811
E2C	A.C.E. Revision II MD: EFU Form Imputed Resident Probability for EFU Cell E2C	F10.8	812-821
EIB	A.C.E. Revision II MD: EFU Form Imputed Resident Probability for EFU Cell EIB	F10.8	822-831
EIC	A.C.E. Revision II MD: EFU Form Imputed Resident Probability for EFU Cell EIC	F10.8	832-841
EKB	A.C.E. Revision II MD: EFU Form Imputed Resident Probability for EFU Cell EKB	F10.8	842-851
EKC	A.C.E. Revision II MD: EFU Form Imputed Resident Probability for EFU Cell EKC	F10.8	852-861
EFULLLONG	A.C.E. Revision II Estimation: Full E-Sample Long Post-Stratum Code	\$7	862-868
EFULLLONG	A.C.E. Revision II Estimation: Full E-Sample Long Post-Stratum Code	\$4	869-872
PT1	A.C.E. Revision II Estimation: Duplicate Probability of Link Outside A.C.E. Search Area (including links to Reinstates and Deletes)	F10.8	873-882
PT2	A.C.E. Revision II Estimation: Duplicate Probability of Link Outside A.C.E. Search Area (excluding links to Reinstates and Deletes)	F10.8	883-892
EREVGROUP	A.C.E. Revision II Estimation: Revision E-Sample Group	A2	893-894
FIN	A.C.E. Revision II Estimation: F1 Numerator	F25.10	895-919

E-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (EMD)

SAS Name	Definition	Format	Position ¹
FID	A.C.E. Revision II Estimation: F1 Denominator	F25.10	920-944
BEWGT	Baseline E-Sample Weight (Trimmed Weight)	F14.6	945-958
EFUF_EDIT	A.C.E. Revision II MD: Final MD Edited EFU Match Code	A2	959-960
PFUF_EDIT	A.C.E. Revision II MD: Final MD Edited PFU Match Code	A2	961-962

1. A<x> format (character) variables are left-justified in the location (beginning position to ending position inclusive) with blanks filling any empty spaces in the location on the right.
I<x> and F<x>.<y> format (integer and real, respectively) variables are right-justified in the location with blanks filling any empty spaces in the location on the left.

Examples:

- (i) Variable, PFU2, Format A7, at positions 087-093, holds a Match Code which happens to be either 1 or 2 characters in length -->M_____<-- or -->NR_____<--
- (ii) Variable, GQCST, Format A8, at positions 138-145, holds a numeric identifier -->3_____<--
- (iii) Variable, RRDEN, FORMAT I10 at 550-559 holds a count: -->_____2136<--
- (iv) Variable, CUTOFF, Format F5.1 at 571-575 holds a percentage: -->__9.1<-- or -->100.0<-- or -->_

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
CLUST	Cluster Number and Check Digit	A6	001-006
MSN	Enhanced IL Map Spot Number	A5	007-011
WMSN	Within Map Spot Unit ID	A4	012-015
PER	Unique Person Number	A4	016-019
WPFIN_FINAL	A.C.E. Revision II Missing Data (MD): Final A.C.E. Revision II Final Whole/Partial Match Code 0=HU did not go to person matching 1=Partial household match 2=Whole household nonmatch 3=Whole household match 4=Other	I1	020-020
TES_FINAL	A.C.E. Revision II MD: Final A.C.E. Revision II TES Person Indicator 0=Not TES Person 1=TES Person	I1	021-021
STATE	FIPS State Code	A2	022-023
REGION	Census Region (Recoding of CST) 0=Puerto Rico 1=Northeast 2=Midwest 3=South 4=West	A1	024-024
DIV	Census Division (Recoding of CST) 0=Puerto Rico 1=New England 2=Mid-Atlantic 3=East North Central 4=West North Central 5=South Atlantic 6=East South Central 7=West South Central 8=Mountain 9=Pacific	A1	025-025
AICIND	American Indian Country Indicator 0=Not American Indian Country 1=American Indian Reservation (Federal or State)/Trust Land (2-4 are off-reservation Indian Country) 2=Oklahoma Tribal Statistical Area 3=Alaska Native Village Statistical Area 4=Tribal Designated Statistical Area/State Designated AI Statistical Area	I1	026-026

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
PSAMPSTR	Production A.C.E. Sampling Stratum 1=Small (0-2 HU) 2=Medium (3-79 HU) 3=Large (80+ HU) 4=Med/Large on American Indian Reservation	I1	027-027
TEA	Block Type of Enumeration Area 1=Mailout/Mailback (M/M) 2=Update/Leave (U/L) 3=List/Enumerate 4=Remote Alaska (Out-of-scope for A.C.E.) 5=Rural Update/Enumerate 6=Military 7=Urban U/L 8=Urban Update/Enum 9=M/M to U/L conversion	I1	028-028
CCOU	Current FIPS County Code	A3	029-031
TRACT	Pseudo-Tract Number	A6	032-037
BLOCK	Block Number and Suffix	A6	038-043
LCO	Local Census Office	A4	044-047
ECLUSURB	Estimated Cluster Urbanicity 1=Urban with Population>=250,000 2=Other Urban 3=Non-Urban	I1	048-048
TESCLUS	Baseline Targeted Extended Search Indicator 0=TES not conducted for Cluster 1=TES conducted for Cluster	I1	049-049
BFINOUTC	Baseline Final A.C.E. Outcome Code for Census Day 1-3 = interviews 4-9 = noninterviews 10-11 = vacant 12 = delete	I2	050-051
BFINOUTI	Baseline Final A.C.E. Outcome Code for Interview Day 1-3 = interviews 4-10 = noninterviews 11 = vacant 12 = delete	I2	052-053
CST	Current FIPS State Code	A2	054-055
COU	Collection FIPS County Code	A3	056-058
BHICID	Baseline Census Unit ID of Matching Census Person	A12	059-070
BHISEQ	Baseline Census Return Sequence Number of Matching Census Person	A2	071-072
BHIPER	Baseline Census Person Number of Matching Census Person	A5	073-077
DTCODE	Demographic/Tenure Group Code for Cluster	I2	078-079

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
BPRPOSPC	Baseline Total Possible P-Sample Persons in Household for Census Day (Preliminary)	I2	080-081
BPRNDDC	Baseline Number of Data-Defined Possible P-Sample Persons in Household for Census Day (Preliminary)	I2	082-083
BPOSSPSC	Baseline Total Possible P-Sample Persons in Household for Census Day (Final, after follow-up)	I2	084-085
BNDATDFC	Baseline Number of Data-Defined Possible P-Sample Persons in Household for Census Day (Final, after follow-up)	I2	086-087
BPOSSPSI	Baseline Total P-Sample Persons in Household for Interview Day	I2	088-089
BNDATDFI	Baseline Number of Data-Defined P-Sample Persons in Household for Interview Day	I2	090-091
POPCT	Total Population Count of nonmovers and outmovers for household without regard to residence status	I2	092-093
TENURE	Tenure (from the CAPI path in which the person was collected) 1=Own (with mortgage or own free and clear) 2=Rent 3=Occupy without payment (special category of renter) 9=Missing	I1	094-094
TOA	Type of Basic Address 1=one-family house-detached or attached 2=basic address with 2 or more hu 3=mobile home/trailer not in a park 4=mobile home/trailer park 5=one-family unit in special place 6=multi-unit in special place 7=other	I1	095-095
AGE	Age in Years 999=Missing	I3	096-098

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
RACE	<p>Race Code (63 Categories)</p> <p>1=Other Race</p> <p>2=Pacific Islander (PI) (includes Native Hawaiians)</p> <p>3=PI and Other Race</p> <p>4=Asian 5=Asian and Other Race</p> <p>6=Asian and PI 7=Asian, PI and Other Race</p> <p>8=American Indian or Alaska Native (AI)</p> <p>9=AI and Other Race 10=AI and PI</p> <p>11=AI, PI, and Other Race 12=AI and Asian</p> <p>13=AI, Asian, and Other Race 14=AI, Asian, and PI</p> <p>15=AI, Asian, PI, and Other Race</p> <p>16=Black</p> <p>17=Black and Other Race 18=Black and PI</p> <p>19=Black, PI, and Other Race 20=Black and Asian</p> <p>21=Black, Asian, and Other Race 22=Black, Asian, and PI</p> <p>23=Black, Asian, PI, and Other Race</p> <p>24=Black and AI 25=Black, AI, and Other Race</p> <p>26=Black, AI, and PI 27=Black, AI, PI, and Other Race</p> <p>28=Black, AI, and Asian</p> <p>29=Black, AI, Asian, and Other Race</p> <p>30=Black, AI, Asian, and PI</p> <p>31=Black, AI, Asian, PI, and Other Race</p> <p>32=White</p> <p>33=White and Other Race 34=White and PI</p> <p>35=White, PI, and Other Race 36=White and Asian</p> <p>37=White, Asian, and Other Race 38=White, Asian, and PI</p> <p>39=White, Asian, PI, and Other Race 40=White and AI</p> <p>41=White, AI, and Other Race 42=White, AI, and PI</p> <p>43=White, AI, PI, and Other Race 44=White, AI, and Asian</p> <p>45=White, AI, Asian, and Other Race</p> <p>46=White, AI, Asian, and PI</p> <p>47=White, AI, Asian, PI, and Other Race</p> <p>48=White and Black</p> <p>49=White, Black, and Other Race</p> <p>50=White, Black, and PI</p> <p>51=White, Black, PI, and Other Race</p> <p>52=White, Black and Asian</p> <p>53=White, Black, Asian, and Other Race</p> <p>54=White, Black, Asian, and PI</p> <p>55=White, Black, Asian, PI, and Other Race</p> <p>56=White, Black, and AI</p> <p>57=White, Black, AI, and Other Race</p> <p>58=White, Black, AI, and PI</p> <p>59=White, Black, AI, PI, and Other Race</p> <p>60=White, Black, AI, and Asian</p> <p>61=White, Black, AI, Asian, and Other Race</p> <p>62=White, Black, AI, Asian, and PI</p> <p>63=White, Black, AI, Asian, PI, and Other Race</p>	I2	099-100

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
SEX	Sex Code 1=Male 2=Female	I1	101-101
HISP	Hispanic Code 1=Not Spanish/Hispanic 2=Mexican, Mexican-American, Chicano 3=Puerto Rican 4=Cuban 5=Other Spanish/Hispanic/Latino 9=Missing	I1	102-102
REL	Relationship to Reference Person 1=A.C.E. Reference Person 2=Husband/wife 3=Natural born or adopted son/daughter 4=Stepson/stepdaughter 5=Brother/sister 6=Father/mother 7=Grandchild 8=Other relative 9=Roomer, boarder, or foster child 10=Housemate/roommate 11=Unmarried partner 12=Other nonrelative 13 (Not Used in P-Sample file) 14=Missing	I2	103-104
PRXYIN	Proxy/Nonproxy Respondent 1=Proxy 2=Nonproxy Persons collected from the whole-household outmover path have PRXYIN=1 For other persons PRXYIN is based on the inmover/nonmover respondent line number (respondent line number of 99=proxy).	I1	105-105

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
BMOVPER	<p>Baseline Person Mover Flag</p> <p>Usually set during A.C.E. interview as:</p> <p>1=nonmover 2=inmover 3=outmover</p> <p>When not set from interview, it was coded as:</p> <p>1=residence status code of N 2=residence status code of I 3=residence status code of O</p> <p>IF residence status code equaled U or R then BMOVPER = 1</p> <p>Unless the person came from the whole household outmover path in which case BMOVPER = 3.</p>	I1	106-106
MOVERHH	<p>Household Mover Flag</p> <p>1=person from outmover household (from outmover proxy path) 2=other</p>	I1	107-107
BCM	Baseline Computer Match Code	A2	108-109
BBFC	Baseline BFU Clerical Match Code	A2	110-111
BAFUMAT	Baseline After Follow-up Match Code	A2	112-113
BFINMAT	Baseline Final Match Code	A2	114-115
BHIESAMP	<p>Baseline E-Sample Indicator of Matching Census Person</p> <p>blank=No Matching Census Person 1=E-Sample Person 2=Non E-Sample Person in Same Cluster 3=Census Person in Surrounding Block</p>	I1	116-116
BADINIT	<p>Baseline Address Code</p> <p>0=HU did not go to person matching 1=HU matched during HU Phase 2=HU not matched during HU Phase 4=Conflicting households (Based on before-followup person match codes)</p>	I1	117-117
TESWGT	<p>Targeted Extended Search Sampling Weight (TES Take-Every)</p> <p>(For non List/Enumerate clusters, set to 0.0 if Targeted Extended Search not conducted for Cluster. All List/Enumerate Clusters have TESWGT=1)</p>	F7.4	118-124
TENURE2	<p>Recoded Tenure</p> <p>1=Owner 2=Renter</p>	I1	125-125
AGE2	<p>Age Category</p> <p>1=0-17 2=18-29 3=30-49 4=50+</p>	I1	126-126

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
BTES	Baseline TES Person Indicator 0=Not TES Person 1=TES Person	I1	127-127
BWPFIN	Baseline Final Whole/Partial Match Code 0=HU did not go to person matching 1=Partial household match 2=Whole household nonmatch 3=Whole household match 4=Other	I1	128-128
RACE2	Recoded race 0=Missing 1=White 2=Other race or white and other race 3=Remaining race categories	I1	129-129
FUCODE1	After Person Follow-Up Code (Valid codes include a-p and blank)	A1	130-130
FUCODE2	Recoded After Person Follow-Up Code 1=Potentially fictitious (FU_CODE1='b') 2=Potentially lived elsewhere on census day (FU_CODE1='e', 'f', or 'g') 3=Person went to follow-up (FU_CODE2≠1 or 2) 8=Person went to follow-up (no information used) 9=Person did not go to follow-up (FU_CODE1 is blank and FUFLAG=0,3 or blank)	I1	131-131
BWPINIT	Baseline Initial Whole/Partial Match Code 0=HU did not go to person matching 1=Partial household match 2=Whole household nonmatch 3=Whole household match 4=Other	I1	132-132
AGE2IMP	Imputation Flag for Age Category 1=No Imputation 2=Imputation because of edit failure 3=Imputation because of missing value	I1	133-133
SEXIMP	Imputation Flag for Sex 1=No Imputation 2=Imputation because of edit failure 3=Imputation because of missing value	I1	134-134
TEN2IMP	Imputation Flag for Recoded Tenure 1=No Imputation 2=Imputation because of edit failure 3=Imputation because of missing value	I1	135-135
TOA2	Recoded Type of Basic Address 1=one-family 2=apartments (2 or more) 3=other (TOA=3-7)	I1	136-136

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
REL2	Recoded Relationship to Reference Person 0=Missing 1=Spouse 2=Child 3=Sibling 4=Parent 5=Other relative 6=Nonrelative 9=A.C.E. Reference Person	I1	137-137
RACEIMP	Imputation Flag for Race 1=No Imputation 2=Imputation because of edit failure 3=Imputation because of missing value	I1	138-138
HISP2	Recoded Hispanic Origin 1=Nonhispanic 2=Hispanic	I1	139-139
HISP2IMP	Imputation Flag for Recoded Hispanic Origin 1=No Imputation 2=Imputation because of edit failure 3=Imputation because of missing value	I1	140-140
IMPUTE	Flag for any variables imputed 0=No Imputation 1=At least one variable imputed	I1	141-141
BBFUGP	Baseline P-Sample Before Follow-up Match Code Group 0=RSC of I or R 1=Matches needing follow-up 2=Possible matches 3=Nonmatches needing follow-up from partial household nonmatches 4=Nonmatches needing followup from whole-household nonmatches 5=Nonmatches from conflicting households 6=Persons resolved before follow-up 7=Persons with insufficient information for matching 8=People who are potentially fictitious or potentially lived elsewhere on census day 9=RSC of N or U but FINMAT is blank	I2	142-143
ATESFWT	Production P-Sample Final TES-Adjusted Weight for Census Day Equal to NIWGTO for non-TES persons (TESPER=0). Equal to TESWGT*NIWGTO for TES persons (TESPER=1).	F15.6	144-158
BPWGT	Baseline Initial P-Sample Weight (Trimmed Weight)	F14.6	159-172

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
MSAGROUP	MSA Group L=Large (US) M=Medium (US) S=Small(US) X=Non-MSA (US) 1=San Juan CMSA (PR) 2=Other MSA (PR) 3=Non-MSA (PR)	A1	173-173
FIPS_MSA	MSA/CMSA FIPS Code 9999-Non-MSA	A4	174-177
PMPROB	Production Match Probability (Set to 0 for in-movers and nonresidents)	F11.8	178-188
PPWGT	Production Initial P-Sample Weight (Trimmed Weight)	F14.6	189-202
PRPROB	Production Probability of Residence (Set to 0 for in-movers)	F10.8	203-212
PNIWGTI	Production P-Sample Noninterview Adjusted Weight based on A.C.E. Interview Day Interview Status	F15.6	213-227
PNIWGTO	Production P-Sample Noninterview Adjusted Weight based on Census Day Interview Status	F15.6	228-242
BFINSTAT	Baseline Numeric Final Residence Status 0=Nonresident 1=Resident 2=Unresolved 9=In-mover with RSC=I	F5.3	243-247
PPSTSTR	Production A.C.E. Pre-Collapsed Post-Stratum Code (Haines 2000a)	A3	248-250
DOMAIN	A.C.E. Race/Hispanic Origin Domain 1=American Indian on Reservation 2=American Indian off Reservation 3=Hispanic 4=Non-Hispanic Black 5=Native Hawaiian or Pacific Islander 6=Non-Hispanic Asian 7=Non-Hispanic White or "Some Other Race"	I1	251-251
CUTOFF	Cut-Off Return Rate (according to DOMAIN and TENURE2)	F5.1	252-256
RETRATE	Tract-level Return Rate	F5.1	257-261
RRATEIND	Return Rate Indicator (according to RETRATE and CUTOFF)	I1	262-262
RRDEN	Denominator of Return rate	I10	263-272
RRNUM	Numerator of Return rate	I10	273-282
MSATEA	MSA/TEA Post-Stratification variable 0=Puerto Rico 1=Large MSA - Mailout/Mailback 2=Medium MSA - Mailout/Mailback 3=Small MSA and Non-MSA - Mailout/Mailback 4=All other TEAs	I1	283-283
CPPSTSTR	Production A.C.E. Post-Collapsed Post-Stratum Code(Haines 2000a)	A3	284-286

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
AGESEX	Age/Sex Post-Stratification variable 1=0-17 Male and Female 2=Male 18-29 3=Female 18-29 4=Male 30-49 5=Female 30-49 6=Male 50+ 7=Female 50+	I1	287-287
RFINMAT	MER Final Match Code	A2	288-289
EFUFU	Followup Flag from MER blank=No Followup in HH 0=Household FU, person not 1=Person FU, no note 2=Person FU, with note	A1	290-290
EFU1	A.C.E. Revision II Coding : MER Match Code	A2	291-292
RTES	MER TES Person Indicator 0=Not TES Person 1=TES Person	I1	293-293
SFINMAT	MES Final Match Code	A2	294-295
PFU1	A.C.E. Revision II Coding : Production A.C.E. Match Code	A2	296-297
STES	MES TES Person Indicator 0=Not TES Person 1=TES Person	I1	298-298
EFUREJ	MER (EFU) Reject Flag blank, N = Case accepted Y = Case rejected	A1	299-299
BBFUMAT	Baseline Before Follow-up Match Code	A2	300-301
BFUFLAG	DSE Follow-up flag Blank=No one in household needs follow-up 0=Someone in household needs follow-up but person doesn't 1,2=Person needs follow-up (2 indicates special question) 3=RSC equals I or R	A1	302-302
PFUDIS	A.C.E. Revision II Coding : PFU1 code agrees w/ key code 0=agree 1=disagree	I3	303-305

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
KACESTAT	A.C.E. Revision II Coding : Keyed A.C.E. Status--EFU Form I=Inmover N=Nonmover O=Outmover NA=Not Applicable Don't Know=Don't Know BD=Bad Date XP=Not coded WE=weird case, clerical review needed NI=Noninterview	A2	306-307
EFUDIS	A.C.E. Revision II Coding : EFU1 code agrees w/ key code 0=agree 1=disagree	I3	308-310
EFUACC	A.C.E. Revision II Coding : EFU Keyed Code Rejected Can't predict code 0=acceptable 1=not acceptable	I3	311-313
CACESTAT	A.C.E. Revision II Coding : Clerical A.C.E. Status--EFU Form I=Inmover N=Nonmover O=Outmover NA=Not Applicable Don't Know=Don't Know BD=Bad Date NI=Noninterview	A2	314-315
PFUACC	A.C.E. Revision II Coding : PFU Keyed Code Rejected Can't predict code 0=acceptable 1=not acceptable	I3	316-318
RPWGT	MER Initial P-Sample Weight (Trimmed Weight)	F14.6	319-332
MERSAMP	MER Sampling Indicator blank=Not in MER or Selected w/ Certainty M=Selected in 1-in-7 sample of matches N=Selected in 1-in-5 sample of nonmatches	A1	333-333
PFUSEQ	A.C.E. Revision II Coding PFU Sequence Number Indicates the PFU form for the cluster	A7	334-340
BACESTAT	Production A.C.E. Status--PI I=Inmover N=Nonmover O=Outmover R=Removed U=Unresolved	A1	341-341

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
RACESTAT	MER A.C.E. Status–EFU or PI I=Inmover N=Nonmover O=Outmover R=Removed U=Unresolved	A1	342-342
DIEBFCD	A.C.E. Revision II Coding - EFU Question 1 If Answered Person is Deceased to USURNOW: Person Died Before Census Day? Blank = Not Applicable 1=Yes 2=No 3=Don't Know	A1	343-343
DECADD	A.C.E. Revision II Coding - EFU Question 1 If Answered No to DIEBFCD: On April 1 Deceased was at this address? Blank = Not Applicable 1=Yes 2=No 3=Don't Know	A1	344-344
DECCOL	A.C.E. Revision II Coding - EFU Question 1 If Answered No to DIEBFCD: On April 1 Deceased was in college dorm? Blank = Not Applicable 1=Yes 2=No 3=Don't Know	A1	345-345
EFUSEQ	A.C.E. Revision II Coding : EFU Sequence Number Indicates the EFU form for the cluster	A7	346-352
DECCOR	A.C.E. Revision II Coding - EFU Question 1 If Answered No to DIEBFCD: On April 1 Deceased was in correction facility? Blank = Not Applicable 1=Yes 2=No 3=Don't Know	A1	353-353
USURNOW	A.C.E. Revision II Coding - EFU Question 1 Is this Person's USUal Residence NOW? Blank = Not Applicable 1=Yes 2=No 3-Don't Know Refused 4=Person is Deceased	A1	354-354

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
DECGCF	A.C.E. Revision II Coding - EFU Question 1 If Answered No to DIEBFCD: On April 1 Deceased was in Group Care facility? Blank = Not Applicable 1=Yes 2=No 3=Don't Know	A1	355-355
DECMED	A.C.E. Revision II Coding - EFU Question 1 If Answered No to DIEBFCD: On April 1 Deceased was in Medical Care facility? Blank = Not Applicable 1=Yes 2=No 3=Don't Know	A1	356-356
DECMIL	A.C.E. Revision II Coding - EFU Question 1 If Answered No to DIEBFCD: On April 1 Deceased was in Military Barracks? Blank = Not Applicable 1=Yes 2=No 3=Don't Know	A1	357-357
DECORE	A.C.E. Revision II Coding - EFU Question 1 If Answered No to DIEBFCD: On April 1 Deceased was in Another Residence? Blank = Not Applicable 1=Yes 2=No 3=Don't Know	A1	358-358
MI2000	A.C.E. Revision II Coding - EFU Question 3a Moved In Since 01/01/2000? Blank = Not Applicable 1=Yes 2=No 3=Don't Know 4=Refused	A1	359-359
MIACEI	A.C.E. Revision II Coding - EFU Question 3c Moved In Before or After A.C.E. Interview Day? Blank = Not Applicable 1=Before 2=After 3=On 4=Don't Know 5=Refused	A1	360-360

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
MICD	A.C.E. Revision II Coding - EFU Question 3d Moved In Before or After Census Day? Blank = Not Applicable 1=Before 2=After 3=On 4=Don't Know 5=Refused	A1	361-361
MOACEI	A.C.E. Revision II Coding - EFU Question 2b Moved Out Before or After A.C.E. Interview Day? Blank = Not Applicable 1=Before 2=After 3=On 4=Don't Know 5=Refused	A1	362-362
GQCOTH	A.C.E. Revision II Coding - EFU Question 5 (Non-Inmovers), Question 16 (Inmovers) If Answered GQCST=5: Other GQ Description Write-In	A40	363-402
GQCST	A.C.E. Revision II Coding - EFU Question 5 (Non-Inmovers), Question 16 (Inmovers) On Census Day was Person staying in? Blank = Not Applicable 1=Group Care facility 2=Correction facility 3=Long-Term Medical Care facility 4=Military Barracks or Ship 5=Some other Group Quarters (GQCOTH) 6=None of these places 7=Don't Know 8=Refused	A8	403-410
MOVEOUT	A.C.E. Revision II Coding - EFU Question 2a When did person Move Out? Blank = Not Applicable 1=Date was Given (MOVEOUDS) 2=Never Lived Here 3=Don't Know 4=Refused	A1	411-411
MOCD	A.C.E. Revision II Coding - EFU Question 2c Moved Out Before or After Census Day? Blank = Not Applicable 1=Before 2=After 3=On 4=Don't Know 5=Refused	A1	412-412

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
MOVEIN	A.C.E. Revision II Coding - EFU Question 3b When did person Move In? Blank = Not Applicable 1=Date was Given (MOVEINDS) 2=Never Lived Here 3=Don't Know 4=Refused	A1	413-413
ORCYCLE	A.C.E. Revision II Coding - EFU Question 12a How time did person spend at address during <CD or A.C.E. Interview Day reference period for Non-Inmovers or Inmovers, respectively>? Blank = Not Applicable 1=A few nights each week 2=Entire weeks each month 3=A month or more 4=Some other period of time 5=None of the time 6=Don't Know 7=Refused	A1	414-414
ENOKNOW	A.C.E. Revision II Coding - EFU Why no EFU Knowledgeable Respondents could be found Blank = Not Applicable 1=SOME of the followup people lived here 2=NONE of the followup people lived here 3=no knowledgeable respondent 4=other	A1	415-415
ORMONTH	A.C.E. Revision II Coding - EFU Question 12c During <CD or A.C.E. Interview Day reference period for Non-Inmovers or Inmovers, respectively> did person spend more time at? Blank = Not Applicable 1=This Place 2=Other Place 3=Equal time at both places 4=Don't Know 5=Refuse	A1	416-416
ORNOCYC	A.C.E. Revision II Coding - EFU Question 13 Which Place was person staying on the night of <CD or A.C.E. Interview Day for Non-Inmovers or Inmovers, respectively>? Blank = Not Applicable 1=This Place 2=Other Place 3=Don't Know 4=Refuse	A1	417-417

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
OROTH	<p>A.C.E. Revision II Coding - EFU Question 9 Did person stay for an extended time, during <CD or A.C.E. Interview Day reference period for Non-Inmovers or Inmovers, respectively>, with relatives or friends or live part-time at another residence?</p> <p>Blank = Not Applicable 1=Yes 2=No 3=Don't Know 4=Refused</p>	A1	418-418
ORUR	<p>A.C.E. Revision II Coding - EFU Question 14 Which place was persons usual residence, where person lived and slept most of the time?</p> <p>Blank = Not Applicable 1=This Place 2=Other Place 3=Don't Know 4=Refused</p>	A1	419-419
ORVAC	<p>A.C.E. Revision II Coding - EFU Question 8 During <CD or A.C.E. Interview Day reference period for Non-Inmovers or Inmovers, respectively> did person have a vacation home?</p> <p>Blank = Not Applicable 1=Yes 2=No 3=Don't Know 4=Refused</p>	A1	420-420
ORWEEK	<p>A.C.E. Revision II Coding - EFU Question 12b During a typical week in <CD or A.C.E. Interview Day reference period for Non-Inmovers or Inmovers, respectively> did person spend more time at?</p> <p>Blank = Not Applicable 1=This Place 2=Other Place 3=Don't Know 4=Refuse</p>	A1	421-421
ORYEAR	<p>A.C.E. Revision II Coding - EFU Question 12d During the year 2000 did person spend more time at?</p> <p>Blank = Not Applicable 1=This Place 2=Other Place 3=Equal time at both places 4=Don't Know 5=Refuse</p>	A1	422-422

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
MOVEOUDS	A.C.E. Revision II Coding - EFU Question 2a When did person Move Out? yyymmdd=date not able to be standardized Move Out Date formatted as yyymmdd	A8	423-430
ORJB2	A.C.E. Revision II Coding - EFU Question 6a During <CD or A.C.E. Interview Day reference period for Non-Inmovers or Inmovers, respectively> did person have a job or business that involved living away from home while working? Blank = Not Applicable 1=Yes 2=No 3=Don't Know 4=Refused	A1	431-431
ORJBPL2	A.C.E. Revision II Coding - EFU Question 6b If answered YES to ORJB2 (item 6a) During <CD or A.C.E. Interview Day reference period for Non-Inmovers or Inmovers, respectively> did person have a place where person stayed while working away from home? Blank = Not Applicable 1=Yes 2=No 3=Don't Know 4=Refused	A1	432-432
ORJC2	A.C.E. Revision II Coding - EFU Question 6c During <CD or A.C.E. Interview Day reference period for Non-Inmovers or Inmovers, respectively> was person involved in a joint custody arrangement or live part-time at another residence? Blank = Not Applicable 1=Yes 2=No 3=Don't Know 4=Refused	A1	433-433
ORMOADD_VAL	A.C.E. Revision II Coding - EFU Question 12c Other Place Address 0=Blank 1=Filled In	I1	434-434
ORNCADD_VAL	A.C.E. Revision II Coding - EFU Question 13 Other Place Address 0=Blank 1=Filled In	I1	435-435
ORWKADD_VAL	A.C.E. Revision II Coding - EFU Question 12b Other Place Address 0=Blank 1=Filled In	I1	436-436

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
ORYRADD_VAL	A.C.E. Revision II Coding - EFU Question 12d Other Place Address 0=Blank 1=Filled In	I1	437-437
COLCYN2	A.C.E. Revision II Coding - EFU Question 4a (Non-Inmovers), EFU Question 15a (Inmovers) Was person attending college in Spring 2000? Blank = Not Applicable 1=Yes 2=No 3=Don't Know 4=Refused	A1	438-438
DECOTH_VAL	A.C.E. Revision II Coding - EFU Question 1 If Answered No to DIEBFCD and Yes to On April 1 Deceased was in some other place? 0=Address of other place not given 1=Address of other place given	I1	439-439
MOVEINDS	A.C.E. Revision II Coding - EFU Question 3b When did person Move In? yyyymmdd=if date not able to be standardized Move In Date formatted as yyyymmdd	A8	440-447
AGROUPQ	A.C.E. Revision II Coding - PFU Question 5 On Census Day was person staying at any of <Group Quarters>? Blank = Not Applicable 1=Yes 2=No 3=Don't Know 4=Refused	A1	448-448
ACYCLE	A.C.E. Revision II Coding - PFU Question 8 If answered Don't Know to AMOSTIME Q.7: Which of the following categories most accurately describes the amount of time person stayed at Other Residence? Blank = Not Applicable 1=A few days each week 2=Entire weeks each month 3=Months at a time 4=Some other period of time 5=Don't Know 6=Refused	A1	449-449
AKNOW	A.C.E. Revision II Coding - PFU Question 1 Do you know or have you heard of person? Blank = Not Applicable 1=Yes 2=No 3=Same person	A1	450-450

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
ALIVECD	A.C.E. Revision II Coding - PFU Question 4a Do person live at <Census Address> on Census Day? Blank = Not Applicable 1=Yes 2=No 3=Don't Know 4=Refused	A1	451-451
AMOREDY	A.C.E. Revision II Coding - PFU Question 9 If Q.8, ACYCLE=1: During a typical week did person spend more days at Census Address or Other Residence? Blank = Not Applicable 1=Census Address 2=Other residence 3=Don't Know 4=Refused	A1	452-452
COLCWO2	A.C.E. Revision II Coding - EFU Question 4c (Non-Inmovers), EFU Question 15c (Inmovers) If Q.4b Q.15b, COLCWR2=2 3 then: At the address the person was staying on Census Day did person stay with a parent or guardian? Blank = Not Applicable 1=Yes 2=No 3=Don't Know 4=Refused	A1	453-453
COLCWR2	A.C.E. Revision II Coding - EFU Question 4b (Non-Inmovers), EFU Question 15b (Inmovers) If Q.4a Q.15a, COLCYN2=Yes then: On Census Day was person staying in a dorm or another address? Blank = Not Applicable 1=Staying in a dorm 2=Staying at Census Address 3=Staying at Other Address 4=Don't Know 5=Refused	A1	454-454
AMOREWK	A.C.E. Revision II Coding - PFU Question 10 If Q.8, ACYCLE=2: During a typical month did person spend more weeks at Census Address or Other Residence? Blank = Not Applicable 1=Census Address 2=Other residence 3=Don't Know 4=Refused	A1	455-455

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
AMOSTIME	A.C.E. Revision II Coding - PFU Question 7 If Q.6, AOTHRES=Yes: As of Census Day did person spend most time at Census Address or Other Residence? Blank = Not Applicable 1=Census Address 2=Other residence 3=Don't Know 4=Refused	A1	456-456
AOTHRES	A.C.E. Revision II Coding - PFU Question 6 On Census Day did person have an Other Residence? Blank = Not Applicable 1=Yes 2=No 3=Don't Know 4=Refused	A1	457-457
AMOREMO	A.C.E. Revision II Coding - PFU Question 11 If Q.8, ACYCLE=3: Last year did person spend more months at Census Address or Other Residence? Blank = Not Applicable 1=Census Address 2=Other residence 3=Don't Know 4=Refused	A1	458-458
SOURCE1	A.C.E. Revision II Coding - PFU Question 2 If Q.1, AKNOW=No then: Interviewer has written in possible knowledgeable source of information 0=Source not filled in 1=Source filled in	A1	459-459
SOURCE2	A.C.E. Revision II Coding - PFU Question 2 If Q.1, AKNOW=No then: Interviewer has written in possible knowledgeable source of information 0=Source not filled in 1=Source filled in	A1	460-460
PNOKNOW	A.C.E. Revision II Coding - PFU Why no PFU Knowledgeable Respondents could be found 0=blank, no followup 1=household who lived here is not FU household 2=no knowledgeable respondent 3=other	A1	461-461

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
SOURCE3	A.C.E. Revision II Coding - PFU Question 2 If Q.1, AKNOW=No then: Interviewer has written in possible knowledgeable source of information 0=Source not filled in 1=Source filled in	A1	462-462
GQAOTH	A.C.E. Revision II Coding - EFU Question 5 (Inmovers) If Answered GQAST=5: Other GQ Description Write-In	A40	463-502
OTHADD	A.C.E. Revision II Coding - PFU Question 6 If Q.6, AOTHRES=Yes: 0=Other Address not filled in/invalid/no FU 1=Other Address filled in	A1	503-503
LIVEOT	A.C.E. Revision II Coding - PFU Question 4a If Q.4a, ALIVECD=No: At what address did person live on Census Day? 0=Other Address not filled in/invalid/no FU 1=Other Address filled in	A1	504-504
GQAST	A.C.E. Revision II Coding - EFU Question 5 (Inmovers) On A.C.E. Interview Day was Person staying in? Blank = Not Applicable 1=Group Care facility 2=Correction facility 3=Long-Term Medical Care facility 4=Military Barracks or Ship 5=Some other Group Quarters (GQAOTH) 6=none of these places 7=don't know 8=refuse	A8	505-512
ASPENDCD	A.C.E. Revision II Coding - PFU Question 12 If Q.8, ACYCLE=4 or Q.9,10,11=Don't Know Refused: Was person staying at Census Address or Other Residence on Census Day? Blank = Not Applicable 1=Census Address 2=Other residence 3=Don't Know/neither place 4=Refused	A1	513-513
COLAWO2	A.C.E. Revision II Coding - EFU Question 4c (Inmovers) If Q.4b, COLAWR2=2 3 then: At the address the person was staying on A.C.E. Interview Day did person stay with a parent or guardian? Blank = Not Applicable 1=Yes 2=No 3=Don't Know 4=Refused	A1	514-514

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
COLAWR2	A.C.E. Revision II Coding - EFU Question 4b (Inmovers) If Q.4a, COLAYN2=Yes then: On A.C.E. Interview Day was person staying in a dorm or another address? Blank = Not Applicable 1=Staying in a dorm 2=Staying at A.C.E. Interview Day Address 3=Staying at Other Address 4=Don't Know 5=Refused	A1	515-515
DUPSEAR	A.C.E. Revision II Coding Do I have a link outside search area from Summer 2001 P-sample links? 0=No 1=Yes	I1	516-516
PFU2	A.C.E. Revision II Coding PFU Match Code from PFU/EFU Review	A7	517-523
CONFPCT	A.C.E. Revision II Coding Percent Correct Enumeration from Conflicting Review Either blank or 50%	A2	524-525
SMOOSH	A.C.E. Revision II Coding Match Code determined by combining information from both PFU and EFU forms	A17	526-542
WHYCONF	A.C.E. Revision II Coding Why Code from Conflicting Review	A6	543-548
PIPROXY	A.C.E. Revision II Coding Proxy Flag for A.C.E. Interview 0=Not Proxy 1=Proxy	I1	549-549
COLAYN2	A.C.E. Revision II Coding - EFU Question 4a (Inmovers), Was person attending college in Summer 2000? 1=Yes 2=No 3=Don't Know 4=Refused	A1	550-550
CODECONF	A.C.E. Revision II Coding Match Code from Conflicting Review	A5	551-555
CHOOSE2	A.C.E. Revision II Coding Best Form from PFU/EFU Review B=Both C=Conflicting E=EFU Form P=PFU Form	A1	556-556

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
PFU2Y	A.C.E. Revision II Coding PFU Form Why Code from PFU/EFU Review	A4	557-560
BESTFY	A.C.E. Revision II Coding Final Why Code from the Best Form	A4	561-564
BESTF	A.C.E. Revision II Coding Final Match Code from Best Form, Not including match status	A2	565-566
EFU2	A.C.E. Revision II Coding EFU Form Match Code from PFU/EFU Review	A7	567-573
EFUK	A.C.E. Revision II Coding EFU Form Match Code from Keyed data	A2	574-575
REVIEW	A.C.E. Revision II Coding Case was in PFU/EFU Review 0=Not in PFU/EFU Review 1=In PFU/EFU Review	I1	576-576
PFUK	A.C.E. Revision II Coding PFU Form Match Code from Keyed data	A2	577-578
EFU2Y	A.C.E. Revision II Coding EFU Form Why Code from PFU/EFU Review	A9	579-587
BESTF2	A.C.E. Revision II Coding Match Code from the Best form, includes match status Valid Values=All production match codes and a code ("N") to indicate conflicting cases	A2	588-589
PFUKY	A.C.E. Revision II Coding PFU Form Why Code from Keyed data	A4	590-593
PFUC	A.C.E. Revision II Coding PFU Form Match Code from Clerical Review	A5	594-598
PFUCY	A.C.E. Revision II Coding PFU Form Why Code from Clerical Review	A8	599-606
EFUC	A.C.E. Revision II Coding EFU Form Match Code from Clerical Review	A5	607-611
PFUPROXY	A.C.E. Revision II Coding Proxy Flag for PFU Interview 0=Not Proxy 1=Proxy	A1	612-612
NOPFU	A.C.E. Revision II Coding No Keyed Data--PFU form 0=No Keyed Data Ava 1=Keyed Data Ava or No FU	A1	613-613

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
EFUCY	A.C.E. Revision II Coding EFU Form Why Code from Clerical Review	A8	614-621
CHOOSEC	A.C.E. Revision II Coding Best Form from Clerical Review B=Both C=Conflicting E=EFU Form P=PFU Form	A1	622-622
BEST2	A.C.E. Revision II Coding Match Code From the Best Form from PFU/EFU Review N=Conflicting	A7	623-629
BEST2Y	A.C.E. Revision II Coding Why Code From the Best Form from PFU/EFU Review	A9	630-638
BESTK	A.C.E. Revision II Coding Match Code From the Best Form from Keyed data	A2	639-640
BESTKY	A.C.E. Revision II Coding Why Code From the Best Form from Keyed data	A4	641-644
BESTC	A.C.E. Revision II Coding Match Code From the Best Form from Clerical Review	A5	645-649
CHOOSEK	A.C.E. Revision II Coding Best Form from Keyed Data B=Both E=EFU Form P=PFU Form	A1	650-650
SOURCE	A.C.E. Revision II Coding Source of Final Match Code 1=Keyed Code 2=PFU/EFU Review 3=Clerical Review 4=Production P=possible match N=not sampled	A1	651-651
NOEFU	A.C.E. Revision II Coding No Keyed Data–EFU form 0=No Keyed Data Ava 1=Keyed Data Ava or No FU	A1	652-652
CLERCASE	A.C.E. Revision II Coding Case flagged for Clerical Review 0=No Clerical Review Needed 1=Needs Clerical Review	A1	653-653

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
BESTCY	A.C.E. Revision II Coding Why Code From the Best Form from Clerical Review	A8	654-661
FACESTAT	A.C.E. Revision II Coding : Final A.C.E. Status from Best Form I=Inmover N=Nonmover O=Outmover R=Remove U or Don't Know=Unresolved BD=Bad Date NA=Not Applicable NI=Noninterview	A2	662-663
FHICID	A.C.E. Revision II Coding : Census Unit ID of Matching Census Person from Best Form	A12	664-675
FHISEQ	A.C.E. Revision II Coding : Census Return Sequence Number of Matching Census Person from Best Form	A2	676-677
EFUFY	A.C.E. Revision II Coding : A.C.E. Revision II EFU Why Code	A4	678-681
EFUF	A.C.E. Revision II Coding : A.C.E. Revision II EFU Match Code	A2	682-683
PFUF	A.C.E. Revision II Coding : A.C.E. Revision II PFU Match Code	A2	684-685
CLERINEL	A.C.E. Revision II Coding : Ineligible for Clerical (UHE or KE) 0=Clerical May be Needed 1=No Clerical Needed	A1	686-686
SETMOVER	A.C.E. Revision II Coding : Flag to indicate why mover status D=Duplicate C=Other Residence/GQ in A.C.E. Interview E=Other Residence/GQ in EFU P=One proxy, one not S=Link outside search area from Summer 2001 work X=None of the above	A1	687-687
PFUFY	A.C.E. Revision II Coding : A.C.E. Revision II PFU Why Code	A4	688-691
CHOOSEF	A.C.E. Revision II Coding : A.C.E. Revision II Form chosen as best B=Both P=Production E=EFU N=Conflicting	A1	692-692

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
GP	A.C.E. Revision II MD: Indicator variable denoting presence of at least one person in a housing unit with a CODE_FINAL = GP	A1	693-693
MATSOUR	A.C.E. Revision II Coding : Source of the A.C.E. Revision II Match Status R=MER S=MES P=Production	A1	694-694
EFUF_EDIT	A.C.E. Revision II MD: Final Edited EFU Match Code	A2	695-696
PFUF_EDIT	A.C.E. Revision II MD: Final Edited PFU Match Code	A2	697-698
FHIPER	A.C.E. Revision II Coding : Census Person Number of Matching Census Person from Best Form	A5	699-703
CODECONF_EDIT	A.C.E. Revision II MD: Final Edited Match Code from Conflicting Review	A2	704-705
SMOOSH_EDIT	A.C.E. Revision II MD: Final Edited Match Code determined by combining information from both PFU and EFU forms	A2	706-707
REACE	A.C.E. Revision II Coding : Is this case in A.C.E. Revision II? 1=In EFU, In A.C.E. Revision II 2=Not in EFU, In A.C.E. Revision II 3=Not in EFU, Not in A.C.E. Revision II R=CAPI removed person	A1	708-708
CODE_FINAL	A.C.E. Revision II MD: Final Edited Match Code and used in A.C.E. Revision II Estimation	A2	709-710
BESTF2_EDIT	A.C.E. Revision II MD: Final Edited Match Code from the Best form	A2	711-712
TEMP_MC	A.C.E. Revision II MD: Temporary Match Code - Used in the assignment of A.C.E. Revision II whole/partial household match code, WPFIN_FINAL.	A2	713-714
NUMM	A.C.E. Revision II MD: Number of matches within a household - Used in the assignment of A.C.E. Revision II whole/partial household match code, WPFIN_FINAL.	A1	715-715
NUMNM	A.C.E. Revision II MD: Number of nonmatches within a household - Used in the assignment of A.C.E. Revision II whole/partial household match code, WPFIN_FINAL.	A1	716-716

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
RSC_FINAL	A.C.E. Revision II MD: Final Residence (A.C.E.) Status I=Inmover N=Nonmover O=Outmover R=Remove U=Unresolved	A1	717-717
MOVERPER_FINAL	A.C.E. Revision II MD: Final edited code which reflects the setting of outmover status of persons with unresolved status from the outmover path as well as the setting to removed of partial household inmovers 18-22 years old who were in GQ on Census Day 1=Nonmover 2=Inmover 3=Outmover	I1	718-718
MPROB_FINAL	A.C.E. Revision II MD: Final Match Probability used in A.C.E. Revision II Estimation	F11.8	719-729
NIWGTI_FINAL	A.C.E. Revision II MD Non-Interview Adjustment: Final A.C.E. Revision II P-Sample Noninterview Adjusted Sampling Weight based on A.C.E. Interview Day Interview Status reflecting A.C.E. Revision II Coding	F15.6	730-744
NIWGTO_FINAL	A.C.E. Revision II MD Non-Interview Adjustment: Final A.C.E. Revision II P-Sample Noninterview Adjusted Weight based on Census Day Interview Status reflecting A.C.E. Revision II Coding	F15.6	745-759
TESFINWT_FINAL	A.C.E. Revision II MD: Final A.C.E. Revision II P-Sample TES-Adjusted Weight For Census Day reflecting A.C.E. Revision II Coding and used in A.C.E. Revision II Estimation 0 for Non-A.C.E. Revision II persons NIWGTO_FINAL*TESWGT for Non-Inmover TES Person NIWGTO_FINAL for Non-Inmover Non-TES Person NIWGTI_FINAL for Inmover Person	F15.6	760-774
RPROB_FINAL	A.C.E. Revision II MD: Final Residence Probability used in A.C.E. Revision II Estimation	F10.8	775-784
IPROB_FINAL	A.C.E. Revision II MD: Final A.C.E. Interview Day Residence Probability used in A.C.E. Revision II Estimation	F10.8	785-794
EFUKY	A.C.E. Revision II Coding EFU Form Why Code from Keyed data	A4	795-798

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
EFUPROXY	A.C.E. Revision II Coding Proxy Flag for EFU Interview 0=Not Proxy 1=Proxy	A1	799-799
TESFINWT_NEW	A.C.E. Revision II MD: A.C.E. Production TESFINWT reflecting A.C.E. match coding and non-interview adjustment reweighted to reflect A.C.E. Revision II sampling	F15.6	800-814
EAD	A.C.E. Revision II MD: Imputed Resident Probability for EFU Cell EAD	F10.8	815-824
EKR	A.C.E. Revision II MD: Imputed Resident Probability for EFU Cell EKR	F10.8	825-834
EMO	A.C.E. Revision II MD: Imputed Resident Probability for EFU Cell EMO	F10.8	835-844
EMP	A.C.E. Revision II MD: Imputed Resident Probability for EFU Cell EMP	F10.8	845-854
ENL	A.C.E. Revision II MD: Imputed Resident Probability for EFU Cell ENL	F10.8	855-864
EOR	A.C.E. Revision II MD: Imputed Resident Probability for EFU Cell EOR	F10.8	865-874
PAD	A.C.E. Revision II MD: Imputed Resident Probability for EFU Cell PAD	F10.8	875-884
PKR	A.C.E. Revision II MD: Imputed Resident Probability for PFU Cell PKR	F10.8	885-894
PMO	A.C.E. Revision II MD: Imputed Resident Probability for PFU Cell PMO	F10.8	895-904
PN2	A.C.E. Revision II MD: Imputed Resident Probability for PFU Cell PN2	F10.8	905-914
PN3	A.C.E. Revision II MD: Imputed Resident Probability for PFU Cell PN3	F10.8	915-924
PN4	A.C.E. Revision II MD: Imputed Resident Probability for PFU Cell PN4	F10.8	925-934
PNI	A.C.E. Revision II MD: Imputed Resident Probability for PFU Cell PNI	F10.8	935-944
POK	A.C.E. Revision II MD: Imputed Resident Probability for PFU Cell POK	F10.8	945-954

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position¹
POR	A.C.E. Revision II MD: Imputed Resident Probability for PFU Cell POR	F10.8	955-964
CELL	A.C.E. Revision II MD: Imputation Cell selected for Unresolved Residence Status person (Recipient)	A3	965-967
ECELL	A.C.E. Revision II MD: EFU Form imputation cell assigned to a Unresolved Residence Status person (Recipient).	A3	968-970
MCELL	A.C.E. Revision II MD: The Match imputation cell assigned to a Unresolved Match Status person (Recipient).	A3	971-973
PCELL	A.C.E. Revision II MD: PFU Form imputation cell assigned to a Unresolved Residence Status person (Recipient).	A3	974-976
PPM	A.C.E. Revision II MD: Imputed Resident Probability Possible Match Cell PPM	F10.8	977-986
E2B	A.C.E. Revision II MD: Imputed Resident Probability for EFU Cell E2B	F10.8	987-996
E2C	A.C.E. Revision II MD: Imputed Resident Probability for EFU Cell E2C	F10.8	997-1006
E2D	A.C.E. Revision II MD: Imputed Resident Probability for EFU Cell E2D	F10.8	1007-1016
EIB	A.C.E. Revision II MD: Imputed Resident Probability for EFU Cell EIB	F10.8	1017-1026
EIC	A.C.E. Revision II MD: Imputed Resident Probability for EFU Cell EIC	F10.8	1027-1036
EID	A.C.E. Revision II MD: Imputed Resident Probability for EFU Cell EID	F10.8	1037-1046
EKF	A.C.E. Revision II MD: Imputed Resident Probability for EFU Cell EKF	F10.8	1047-1056
EKU	A.C.E. Revision II MD: Imputed Resident Probability for EFU Cell EKU	F10.8	1057-1066
MCF	A.C.E. Revision II MD: Imputed Match Probability for Match Cell MCF	F10.8	1067-1076
MHN	A.C.E. Revision II MD: Imputed Match Probability for Match Cell MHN	F10.8	1077-1086

P-SAMPLE A.C.E. REVISION II PERSON MISSING DATA INPUT AND OUTPUT FILE (PMD)

SAS Name	Definition	Format	Position ¹
MHU	A.C.E. Revision II MD: Imputed Match Probability for Match Cell MHU	F10.8	1087-1096
MNN	A.C.E. Revision II MD: Imputed Match Probability for Match Cell MNN	F10.8	1097-1106
MNU	A.C.E. Revision II MD: Imputed Match Probability for Match Cell MNU	F10.8	1107-1116
NEWAGE	A.C.E. Revision II MD: Re-Imputed age in years (0-115) assigned to Unresolved AGE persons	I3	1117-1119
PKC	A.C.E. Revision II MD: Imputed Resident Probability	F10.8	1120-1129
PKH	A.C.E. Revision II MD: Imputed Resident Probability	F10.8	1130-1139
PKN	A.C.E. Revision II MD: Imputed Resident Probability	F10.8	1140-1149

1. A<x> format (character) variables are left-justified in the location (beginning position to ending position inclusive) with blanks filling any empty spaces in the location on the right.
I<x> and F<x>.<y> format (integer and real, respectively) variables are right-justified in the location with blanks filling any empty spaces in the location on the left.
Examples:

- (i) Variable, BESTC, Format A5, at positions 645-649, holds a Match Code which happens to be either 1 or 2 characters in length -->M____<-- or -->NR____<--
- (ii) Variable, GQCST, Format A8, at positions 403-410, holds a numeric identifier -->3____<--
- (iii) Variable, RRDEN, FORMAT I10 at 263-272 holds a count: -->____2136<--
- (iv) Variable, CUTOFF, Format F5.1 at 252-256 holds a percentage: -->__9.1<-- or -->100.0<-- or -->_57.0<--