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MEMORANDUM FOR Donna Kostanich
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Subject: A.C.E. Revision II Measurement Files Guide

This memorandum documents the contents of the P-sample and E-sample Measurement output files (EVC and PVC). It provides a logic for the organization of variables on the files, describes in some detail the four variables that contain the ultimate result of the measurement revision, and details every value found on the files and notes when these are either out of range or need to be standardized for use with other variables.

cc: A.C.E. Revision II Memorandum Series Distribution List
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A.C.E. Revision II File Guide: Using the EVC and PVC

The A.C.E. Revision II measurement results are found in two files: one for the E-sample called the E-sample ReVised Coding (EVC) and one for the P-sample called the P-sample ReVised Coding (PVC). These files can be found in ACE2KRES:[REACE.MEAS]. Also included in this directory are the layouts called EREACE.LAY and PREACE.LAY.

1. Note to Users

Users of these files are cautioned spend some time running tabs and cross-tabs of variables to familiarize yourself with this file.

If a variable is filled it DOES NOT mean it was part of the operation to code it. We strongly suggest using the flags on the file to determine who is part of a specific subset. This applies to all of the match and why codes and the keyed data. While we tried to make this file as consistent and user-friendly as possible, it probably didn't always happen. Sometimes a value of zero means that the case was part of the subset but did not meet the criteria for that specific variable; sometimes is means either that the case was as described above OR not included in the subset.

2. Variables not included on the files

We were unable to include the following variables on the files:

EVC: PIDATE, REPDATE, RSOURCE, IMGTYPE, PFUDATE, EFUDATE, PIPROXY, CENPROXY

FHIMSN, FHIWMSN, FHIPER - since we were unable to reflect match status on the EVC (see note under BESTF) these variables are not filled.

TRIMWTE, EWGT, TETES - due to last minute concerns with the evaluation weights these variables were excluded from the file. Weights assigned to some cases were different than expected; in the end the weight was used.

PVC: PIDATE, REPDATE, RSOURCE, IMGTYPE, PFUDATE, EFUDATE, PIPROXY, CENPROXY

TRIMWTP, PWGT - due to last minute concerns with the evaluation weights these variables were excluded from the file. Weights assigned to some cases were different than expected; in the end the weight was used.

3. Summary of variables on the files

- The first set of variables are the identifiers, including the form identifiers (sequence numbers) for PFU and EFU.
- Proxy Data - this contains proxy flags for the PFU and EFU forms.
- The next set of variables are the codes from the coding operations. These are described below.
- The last set of variables in the layout are the keyed data from the forms.

3.1 Coding Operations and Variables

There are four coding processes, each with its own set of variables on both the EVC and PVC files:

Coding Operation	PFU Match Code	PFU Why Code	EFU Match Code	EFU Why Code	Best Form	Best Match Code	Best Why Code
Original Coding	PFU1	---	EFU1	---	---	---	---
PFU/EFU Review	PFU2	PFU2Y	EFU2	EFU2Y	CHOOSE2	BEST2	BEST2Y
Keyed Data Coding	PFUK	PFUKY	EFUK	EFUKY	CHOOSEK	BESTK	BESTKY
A.C.E. Revision II Clerical	PFUC	PFUCY	EFUC	EFUCY	CHOOSEC	BESTC	BESTCY

3.2 Operational Flags

There are several flags on the file that indicate when a case was included in an operation on both the PVC and EVC files:

Coding Operation	PFU flag indicating inclusion in operation	EFU flag indicating inclusion in operation	Other relevant flags for PFU	Other relevant flags for EFU
Original Coding	BFUFLAG	EFUFU	---	MERSAMP EFUREJ
PFU/EFU Review	REVIEW	REVIEW	---	---
Keyed Data Coding	NOPFU	NOEFU	PFUDIS PFUACC	EFUDIS EFUACC
A.C.E. Revision II Clerical	CLERCASE	CLERCASE	PREREV CLERINEL	PREREV CLERINEL

3.3 P-sample Specific Variables

There are some variables specific only to the PVC file:

A.C.E. STATUS

Variable Name	Description
BACESTAT	Production A.C.E. status
RACESTAT	MER A.C.E. status
KACESTAT	Keyed Data A.C.E. status
CACESTAT	A.C.E. Revision II Clerical A.C.E. status
FLAGS	
PIOR	Flags other residence/group quarters in the PI
DUPSEARCH	Flags links in the Duplicate Study search

3.4 Final Measurement Variables

After each of the above operational variables are set, the final measurement variables are created.

PFUF - Final PFU Match Code
 PFUFY - Final PFU Why Code
 EFUF - Final EFU Match Code
 EFUFY - Final EFU Why Code

CHOOSEF - Final Best Form
BESTF - Final Best Match Code
BESTFY - Final Best Why Code
FACESTAT - Final A.C.E. Status (P-sample only)

Three flags are relevant to the Final Measurement Variables:

SOURCE - Flag to indicate the operational source of the final codes
REACE - Flag to indicate which cases are in the A.C.E. Revision II Sample
MATSOOR - Flag to indicate the source of the match status in BESTF (P-sample only)

Final A.C.E. Revision II Links (P-sample only)

FHICID - Last Census ID set for linked person (HICID of BESTF)
FHISEQ - Last sequence number set for linked person (HISEQ of BESTF)
FHIPER - Last person number set for linked person (HIPER of BESTF)

4. Final Measurement Variables

A more detailed explanation of selected final measurement variables follows.

4.1 *BESTF* - Best Final Code

BESTF always contains a value, regardless of the case's status as being in the A.C.E. Revision II sample or not. Note that **MATCH STATUS IS NOT REFLECTED ON THE EVC**. We were unable to complete the coding of match status for the E-sample cases. This information would need to be pulled from the PVC to make the match status consistent between the files.

- EVC valid values for *BESTF* (and for what subset of the A.C.E. Revision II sample they are found) are:

- CE (REACE=1)
- EE (REACE=1)
- DE (REACE= 1 or 2)
- FE (REACE = 1 or 2)
- GE (REACE = 1 or 2)
- KE (REACE = 1 or 2)
- P (REACE=1)
- UE (REACE=1)
- N - For conflicting cases (REACE=1)
- ZZ - For cases not in A.C.E. Revision II (REACE=3)

- PVC valid values for BESTF (and for what subset of the A.C.E. Revision II sample they are found) are:

DP (REACE=1 or 2)
 FP (REACE=1 or 2)
 GP (REACE=1 or 2)
 ID (REACE=1)
 IF (REACE=1)
 IG (REACE=1)
 IK (REACE=1)
 IN (REACE=1)
 IR (REACE=1 or 2)
 IU (REACE=1)
 KP (REACE=1 or 2)
 MN (REACE=1)
 MR (REACE=1)
 MU (REACE=1)
 NC (REACE=1 or 2)
 NL (REACE=1 or 2)
 NN (REACE=1 or 2)
 NP (REACE=1)
 NR (REACE=1 or 2)
 NU (REACE=1 or 2)
 P (REACE=1)
 N - for conflicting cases (REACE=1)
 ZZ - for cases not in A.C.E. Revision II or removed from the P-sample (REACE=3 or

R)

blank - for cases removed from the P-sample (REACE=2 OR R)

- BESTF is assigned as follows:

If CHOOSEF is P then BESTF=PFUF
 If CHOOSEF is E then BESTF=EFUF
 If CHOOSEF is B then BESTF=EFUF
 If CHOOSEF is C then BESTF=N

where PFUF, EFUF, and CHOOSEF are filled based on SOURCE which determines which operation the data should be filled from. Sometimes SOURCE indicates that data should come from a specific operation but data from that operation is blank. In that case, most of the time, it means that no form was available to code. Therefore data is filled from the production operation. It also may mean, especially when dealing with the A.C.E. Revision II Clerical Review, that some cases, though flagged, were purposely not sent - such as duplicates, fictitious cases, and cases with insufficient information for matching.

4.2 BESTFY - Best Final Why Code

BESTFY is assigned as follows:

If CHOOSEF is P then BESTFY=PFUFY
If CHOOSEF is E then BESTFY=EFUFY
If CHOOSEF is B then BESTFY=EFUFY
If CHOOSEF is C then BESTFY=N

where PFUFY, EFUFY, and CHOOSEF are filled based on SOURCE which determines which operation the data should be filled from. Sometimes SOURCE indicates that the why code should come from a specific operation but the why code from that operation is blank. In that case, most of the time, it means that no form was available to code. In that case the BESTFY is set to NF. It also may mean, especially when dealing with the A.C.E. Revision II Clerical Review, that some cases, though flagged, were purposely not sent - such as duplicates, fictitious cases, and cases with insufficient information for matching. BESTFY in these cases is set to DE/DP, FE/FP, or KE/KP as appropriate.

The next 5 pages contain all of the valid why codes from each operation - PFU/EFU Review, Key Coding, and Clerical A.C.E. Revision II.

Interpreting the meaning of the final why code should be based on the source of the final why code.

WHY CODES

Definition	Code in PFU2	Code in EFU2	Code in PFUK	Code in EFUK	Code in PFUC	Code in EFUC
No Followup	NF	NF	NF	left blank	NF	NF
Noninterview	NI	NI	NI	NI	NI	NI
Not enough knowledgeable respondents	KR	KR	KR	KR	KR	KR
Fictitious	FE	FE	not determined in keying; see K2	not determined in keying, see K2	FE, FP	FE, FP
Insufficient Information for Matching and Followup	KE	KE	not used	not used	KE, KP	KE, KP
Duplicate	DE	DE	not used	not used	DE	DE, DP
Lived Here on Census Day	LH	LH	LH	LH	LH	LH
Died Before Census Day	DB	DB	not used	DB	DB	DB
Born after Census Day	BA	BA	not used	not used	BA	BA
Died On Census Day	DC	DC	not used	not used	DC	DC

Born On Census Day	never used	BO	not used	not used	not used	not used
Moved Out Before Census Day	MO	MO	not used	MO	MO	MO
Moved In After Census Day	MI	MI	not used	MI	MI	MI
Moved, no date given and cannot determine if moved in or out	MP	MP	MP			
Other Residence–Visiting Friends/Family	OV, OV2	OV, OV1, OV2	not used - see OP	not used	OV1, OV2	OV, OV1, OV2
Other Residence, Work	OW1, OW2	OW, OW1, OW2	not used - see OP	not used	OW1, OW2	OW1, OW2
Other Residence, School, non-dorm	OS, OS2	OS, OS1, OS2	not used - see OP	OS	OS, OS2	OS, OS1, OS2
Other Residence–Vacation Home	OH, OH1, OH2	OH, OH1, OH2	not used - see OP	not used	OH1, OH2	OH1, OH2
Multiple Other Residences	OM, OM2	OM1, OM2	not used - see OP	not used	OM2	OM1, OM2
Other Residence–Unresolved	OR, OR1, OR2	OR, OR1, OR2	OR - don't know if had other residence or don't know where it is	OR, OR1, OR2	OR, OR1, OR2	OR, OR1, OR2

Other Residence— no notes	OP, OP1, OP2	OP1, OP2	OP	not used	OP, OP1, OP2	OP1, OP2
Nursing Home	NH	NH	not used	NH, NHU - nursing home unresolved	NH	NH
Assisted Living	AL	AL	not used	not used	AL	AL
Retirement Community	RC	RC	not used	not used	RC	RC
Dorm/sorority house/frat house	DO	DO	not used	DO	DO	DO
Military/Shipboard —no UHE	MS	MS	not used	MS	MS	MS
UHE for Military/Shipboard	UH	UH	UH - for all UHE by form type	UH - all all UHE by form type	never used	never used
Other Group Quarters/ PFU GQ , no notes	GQ	GQ	GQ - all group quarters	GQ - all checked group quarters, GQA - write-in	GQ	GQ
Geocoding Section—Outside Cluster	GO	GO	GO	GO	GO	GO
TES—Outside Cluster/Surroundin g Ring	TE	TE	TE	TE, TE2	TE	TE
“Outside Cluster” note for non-TES housing units	OC	OC	not used	not used	OC	OC

Don't Know Other Residence - Note: Use changed between operations	ORDK - can't determine residence	ORDK - can't determine residence	ORDK - don't know/ref other residence	ORDK	ORDK - Don't know if had other residence; if had another residence but don't know where, assigned a code above without a number	ORDK - Don't know if had other residence; if had another residence but don't know where, assigned a code above without a number
no trace file available	NT	never used	not used	not used	not used	not used
apartment mixup	MX	MX	not used	not used	MX	MX
Other Residence - joint custody	OJ, OJ2	OJ, OJ1, OJ2	not used	not used	OJ1, OJ2	OJ1, OJ2
needs clerical review of PFU Question 4B address	not used	not used	4B			
	not used	not used	GE	GE	GE	GE
	not used	not used	GOTE			
logic hole from flow chart	not used	not used	HO		HO	
no keyed data available for followup person	not used	not used	NK	left blank	not used	not used
Address given is Don't Know, Refused, or blank	see OR	see OR	see OR	AD	see OR	AD
Blank TES form				BL		

Died - lived at another residence on Census Day				DA		
Inconsistent dates - moved out before moved in; or moved in after moved out				DACO		
Move date needs clerical review				DAT		
Died - don't know date				DD		DD
Don't Know/Refused cycle questions				DF		
Died - in group quarters	not used	see group quarters categories	not used	DQ		
Dorm - unresolved	see DO		see GQ	DU		DU
Died - case needs clerical review	not used	not used	not used	DV		DV
moved in ON census day	see LH	see LH	not used	MICD	see LH	see LH
moved out ON census day	see LH	see LH	not used	MOCD	see LH	see LH
did not live here/ never lived here	DL	DL	not used	NL	NL	NL

possible match	not used	not used	not used	not used	not used	P
send to clerical to determine if FE or not	see FE	see FE	K2	K2	see FE	see FE

4.3 REACE - Flag which indicates if a case is in the A.C.E. Revision II Sample

REACE is set as follows on the EVC file:

REACE=1 when the case was followed up in EFU

REACE=2 when the person was not followed up but someone in the household was sent for followup

REACE=3 in all other cases

REACE is currently set as follows on the PVC file:

REACE=1 when the case was followed up in EFU

REACE=2 when the BFU match code is DP, KP, FP, or IK

REACE=3 in all other cases

4.4 SOURCE - Flag which indicates the coding operation that produced the final code

SOURCE is set as follows:

When a case was sent for EFU follow up (REACE=1) and was included in the A.C.E. Revision II

Clerical Review (CLERCASE=1) then SOURCE=3

When a case was sent for EFU followup (REACE=1) and was included in the PFU/EFU Review (REVIEW=1) then SOURCE=2

When a case was sent for EFU followup, not included in either operation above and the BFU match code is P and PFU1=EFU1 and EFUREJ=N, then SOURCE=P (no keyed data is available for these cases so the production data is used)

When a case was sent for EFU followup and was not in either operation above then SOURCE=1 (use the keyed data)

If a case was not sent for EFU followup (REACE = 2 or 3) then SOURCE=4 except for non-matches and matches that were not selected as part of the EFU sub-sample, then SOURCE=N

5. E-sample File (EVC) Valid Values

The following documents values found on the EVC File and those considered out of range

A note on WHY codes: Due to the changing shape of the coding processes and what was deemed important information to gather, the why codes are not always consistent across operations. See section 4.2 for details.

#	<u>Field</u>	<u>Field description</u>
1.	CLUST	Cluster Number
2.	CID	Census ID Number
3.	SEQ	Census Sequence Number
4.	PER	Census Person Number
5.	PFUSEQ	PFU Sequence Number Indicates the PFU form for the cluster Range: 0000001-0000272
6.	EFUSEQ	EFU Sequence Number Indicates the EFU form for the cluster Range: 1000001 - 1000305
7.	PFUPROXY	Proxy Flag for PFU Interview 0=Not Proxy 1=Proxy blank
8.	EFUPROXY	Proxy Flag for EFU Interview 0=Not Proxy 1=Proxy blank
9.	CAGE	Unimputed age from Census Range: 0 - 122, 999
10.	BBFUMAT	Production BFU Match Code DE FE GC GE GS GU KE M NE P
11.	PFU1	Production DSE Match Code CE DE EE FE GE GU KE M MN MR MU P UE
12.	BFUFLAG	Followup Flag From Prod blank=No Followup in HH 0=Household FU, person not

1=Person FU, no note
 2=Person FU, with note

13. EFU1 MER Code
 CE
 DE
 EE
 FE
 GE
 GU
 KE
 M
 MN
 MR
 MU
 P
 UE

14. 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
 3=Sampled Matches
 4=Matches w/ EFU, self-repre

15. EFUREJ Reject Flag from MER
 blank,N = Case accepted
 Y = Case rejected

16. PFU2 PFU Code From PFU/EFU Rev.
 CE
 DE
 EE
 FE
 GE
 KE
 M
 MN
 MR
 MU
 NF* - valid code for the PFU/EFU Review;
 no form or no followup (typically Ms or NPs that
 have EFU)
 P
 UE
 blank - case not included in the PFU/EFU Review, there
 may be a followup form or not

17. PFU2Y PFU Why Code --PFU/EFU Rev.
 AL
 BA
 DB
 DE
 DL
 DO
 FE
 GC - equivalent to GO
 GO
 GQ
 KE
 KR
 LH

MI
MO
MP
MS
MX
NF - no followup or no form
NH
NI
NT - no PI trace file, no PFU
OC
OH
OH1
OH2
OJ
OJ2
OM
OM2
OP
OP1
OP2
OR
OR1
OR2
ORDK
OS
OS2
OV
OV2
OW1
OW2
RC
TE
UH
blank

18. EFU2

EFU Code From PFU/EFU Rev.

CE
DE
EE
FE
GE
GU
KE
M
MN
MR
MU
P
UE
blank

19. EFU2Y

EFU Why Code --PFU/EFU Rev.

AL
BA
DB
DE
DL
DO
FE
GC - equivalent to GO

GO
GQ
KE
KR
LH
MI
MO
MP
MS
MX
NF - no form (form may have been lost)
NH
NI
OC
OH
OH1
OH2
OJ
OJ1
OJ2
OM1
OM2
OP1
OP2
OR
OR1
OR2
ORDK
OS
OS1
OS2
OV
OV1
OV2
OW
OW1
OW2
RC
TE
UH
blank

20. CHOOSE2 Best Form from PFU/EFU Rev.

B
C - conflicting
E
P
blank

21. BEST2 Code From the Best form from PFU/EFU Rev.

CE
DE
EE
FE
GE
KE
M
MN
MR
MU

N - conflicting
 NF - valid value for the PFU/EFU Review; no form or
 followup
 P
 UE
 blank
 22. BEST2Y Why Code from best form from PFU/EFU Rev.
 AL
 BA
 DB
 DE
 DL
 DO
 FE
 GC - equivalent to GO
 GO
 GQ
 KE
 KR
 LH
 MI
 MO
 MP
 MS
 MX
 N - Conflicting
 NF - No form or no followup
 NH
 NI
 NT - no PI trace file
 OC
 OH
 OH1
 OH2
 OJ
 OJ1
 OJ2
 OM1
 OM2
 OP
 OP1
 OP2
 OR
 OR1
 OR2
 ORDK
 OS
 OS1
 OS2
 OV
 OV1
 OV2
 OW
 OW1
 OW2
 RC
 TE
 UH

23. PFUK blank
 PFU Code from Keyed Data
 42 - used with MP, address check needed
 72 - used with OP, address check needed
 CE
 EE
 FE
 GE
 GU
 KE
 MN
 MR
 MU
 NF - no followup form
 NK - no keyed data
 RV - needs clerical review
 UE
 XX - no code assigned
 blank
24. PFUKY
 PFU Why Code from Keyed Data
 4B - 4B address is DK, Refused, blank
 GE
 GO
 GOTE - adds with geocoding section printed;
 no keyed data
 GQ
 HO - item 4b=No and item 6=Yes but no address for
 either
 K2 - possible fictitious case, needs clerical review
 KR
 LH
 MP
 NF - no followup form
 NI
 NK - no keyed data
 OP
 OR
 ORDK
 TE
 UH
 blank
25. EFUK
 EFU Code from Keyed Data
 CE
 DE
 EE
 GE
 GP - BFU Match, Geocoding section printed,
 address outside of block cluster (convert to GE)
 GU
 KE
 NN - BFU Match, convert to EE
 NR - BFU Match, convert to CE
 NU - BFU Match, convert to UE
 RV - requires clerical review
 UE
 blank
26. EFUKY
 EFU Why Code from Keyed Data
 all are valid codes used during keyed data coding

the codes are more detailed than clerical codes
would need to be editing for consistency with other
coding operations

AD - has other residence, no address

BL

DA

DACO - inconsistent mover dates, needs clerical review

DAT - mover date needs clerical review

DB

DD - died, no date

DF - DK/REF other residence cycle questions

DO

DQ - died, in group quarters

DU - dorm, unresolved

DV - died, needs clerical review

GB - geocoding section printed, blank

GE

GO

GQ

GQA - "other" GQ, needs clerical review

K2 - potential FE, needs clerical review

KR

LH

MI

MICD - moved in ON census day

MO

MOCD - moved out ON census day

MS

NH

NHU - nursing home, unresolved; previously known
clusters

NI

NL

OR

OR1

OR2

ORDK

OS

TE

TE2 - blank TES section (keying error),
in 3 known clusters with geocoding problems

UH

blank

27. NOPFU

No Keyed Data--PFU form

0=No Keyed Data Ava

1=Keyed Data Ava or No FU

blank

28. NOEFU

No Keyed Data--EFU form

0=No Keyed Data Ava
 1=Keyed Data Ava or No FU
 blank

29. CHOOSEK Best form from keyed data
 B
 E
 P
 blank (if sent for clerical, choosek not assigned)

30. BESTK Best match code-keyed data
 CE
 EE
 KE
 NF - no form, no followup
 NR - BFU match, convert to CE
 NU - BFU match, convert to UE
 UE
 blank (if sent for clerical, bestk not assigned)

31. BESTKY Why Code from best form from keyed data
 DO
 GQ
 KE
 KR
 LH
 MICD - moved in ON census day
 NF - no form, no followup
 OP
 OR1
 ORDK
 UH
 blank (if sent for clerical, bestky not assigned)

32. PFUDIS PFU1 code agrees w/ key code
 0=agree
 1=disagree
 blank

33. EFUDIS EFU1 code agrees w/ key code
 0=agree
 1=disagree
 blank

34. PFUACC PFU Keyed Code Rejected
 Can't predict code
 0=acceptable
 1=not acceptable
 blank

35. EFUACC EFU Keyed Code Rejected
 Can't predict code
 0=acceptable
 1=not acceptable
 blank

36. REVIEW Case was in PFU/EFU Review
 0=Not in PFU/EFU Review
 1=In PFU/EFU Review

37. CLERINEL Ineligible for Clerical
 (UHE or KE)
 0=Clerical May be Needed
 1=No Clerical Needed

38. CLERCASE Case flagged for A.C.E. Revision II Cler.
 0=No Cler. A.C.E. Revision II Needed
 1=Needs Cler. A.C.E. Revision II

39. PFUC

PFU Code Assigned in A.C.E. Revision II Clerical Review

CE
DE
DP - convert to DE
EE
FE
FP - convert to FE
GE
KE
KP - convert to KE
M
MN
MR
MR/MR - convert to MR (first code is P-sample,
second code is E-sample)
MU
NL - convert to EE
NN - convert to EE
NR - convert to CE
NU - convert to UE
P
UE
blank

40. PFUCY

PFU Why Code Assigned in A.C.E. Revision II Clerical Review

AD - had other residence, no address
AL
BA
DB
DC
DE
DO
DP - convert to DE
DU
FE
FP - convert to FE
GE
GO
GQ
HO
KP - convert to KE
KR
L H - convert to LH
LH
MI
MO
MP
MS
MX
NF - no followup or no form
NH
NI
NL
OC
OH1
OH2
OJ1
OJ2

OM2
 OP
 OP1
 OP2
 OR
 OR DK - convert to ORDK
 OR1
 OR2
 ORDK
 OS
 OS2
 OV1
 OV2
 OW1
 OW2
 RC
 TE
 X - not coded
 blank

41. EFUC EFU Code Assigned in A.C.E. Revision II Clerical Review
 CE
 DE
 DP - convert to DE
 EE
 FE
 FP - convert to FP
 GE
 GU
 ID - inmover duplicate, convert to DE
 IN - inmover nonresident, convert to EE
 IU - inmover unresolved, convert to UE
 KE
 KP - convert to KE
 MN
 MR
 MU
 NL - convert to EE
 NN - convert to EE
 NR - convert to CE
 NU - convert to UE
 P
 UE
 blank

42. EFUCY EFU Why Code Assigned in A.C.E. Revision II Clerical Review
 AD - has other residence, no address
 AL
 BA
 DB
 DC
 DE
 DO
 DP - convert to DE
 DU
 FE
 FP - convert to FE
 GE
 GO

GQ
 KE
 KP - convert to KE
 KR
 LH
 MI
 MO
 MP
 MS
 MX
 NF - no followup or no form
 NH
 NI
 NL
 OC
 OC/OW2 - convert to OW2
 OH1
 OH2
 OJ1
 OJ2
 OM1
 OM2
 OP1
 OP2
 OR
 OR DK - convert to ORDK
 OR1
 OR2
 ORDK
 OS
 OS1
 OS2
 OV
 OV1
 OV2
 OW1
 OW2
 RC
 TE
 blank
 43. CHOOSEC Best Form from A.C.E. Revision II Cler.
 B
 C
 E
 P
 blank
 44. BESTC Code From the Best form from A.C.E. Revision II
 Clerical Rev.
 N=Conflicting
 CE
 DE
 DP - convert to DE
 EE
 FE
 FP - convert to FE
 GE
 IN - inmover nonresident, convert to EE
 IU - inmover unresolved, convert to UE

KE
 KP - convert to KE
 M
 MN
 MR
 MU
 NL - convert to EE
 NN - convert to EE
 NR - convert to CE
 NU - convert to UE
 P
 UE
 blank
 45. BESTCY Best Why Code -- A.C.E. Revision II Cler.
 AD - has other residence, no address
 AL
 BA
 DB
 DC
 DE
 DO
 DP - convert to DE
 DU
 FE
 FP - convert to FE
 GE
 GO
 GQ
 HO
 KE
 KP - convert to KE
 KR
 L H - convert to LH
 LH
 MI
 MO
 MP
 MS
 MX
 N - conflicting
 NF - no followup or no form
 NH
 NI
 NL
 OC
 OC/OW2 - convert to OW2
 OH1
 OH2
 OJ1
 OJ2
 OM1
 OM2
 OP
 OP1
 OP2
 OR
 OR1
 OR2

	ORDK
	OS
	OS1
	OS2
	OV1
	OV2
	OW1
	OW2
	RC
	TE
	X - not coded
	blank
46. PFUF	Final PFU Code for A.C.E. Revision II
	CE
	DE
	DP - convert to DE
	EE
	FE
	FP - convert to FE
	GE
	GU
	KE
	KP - convert to KE
	M
	MN
	MR
	MU
	NL - convert to EE
	NN - convert to EE
	NR - convert to CE
	NU - convert to UE
	P
	UE
	blank
47. PFUFY	Final PFU WHY Code for A.C.E. Revision II
	AD - has other residence, no address
	AL
	BA
	DB
	DC
	DE
	DL
	DO
	DP - convert to DE
	DU
	FE
	FP - convert to FE
	GC - equivalent to GO
	GE
	GO
	GQ
	HO
	K2 - should have gone for clerical review of fictitious
	KE
	KP - convert to KE
	KR
	L H - convert to LH

LH
 MI
 MO
 MP
 MS
 MX
 NF - no followup or no form
 NH
 NI
 NL
 NT - no PI trace file
 OC
 OH
 OH1
 OH2
 OJ
 OJ1
 OJ2
 OM2
 OP
 OP1
 OP2
 OR
 OR D - convert to ORDK
 OR1
 OR2
 ORDK
 OS
 OS2
 OV
 OV1
 OV2
 OW1
 OW2
 RC
 TE
 UH
 X - not coded
 blank

48. EFUF Final EFU Code for A.C.E. Revision II
 CE
 DE
 DP - convert to DE
 EE
 FE
 FP - convert to FE
 GE
 GU
 ID - inmover duplicate, convert to DE
 IN - inmover nonresident, convert to EE
 IU - inmover unresolved, convert to UE
 KE
 KP
 M
 MN
 MR
 MU
 NL - convert to EE

NN - convert to EE
 NR - convert to CE
 NU - convert to UE
 P
 UE
 blank
 49. EFUFY Final EFU WHY Code for A.C.E. Revision II
 AD
 AL
 BA
 DB
 DC
 DE
 DL
 DO
 DP - convert to De
 DU
 FE
 FP - convert to FE
 GC - equivalent to GO
 GE
 GO
 GQ
 K2 - should have gone for clerical review as
 potential fictitious
 KE
 KP - convert to KE
 KR
 LH
 MI
 MICD - moved in ON census day
 MO
 MP
 MS
 MX
 NF - no followup or no form
 NH
 NI
 NL
 OC
 OC/O - convert to OW2
 OH
 OH1
 OH2
 OJ
 OJ1
 OJ2
 OM1
 OM2
 OP1
 OP2
 OR
 OR D - convert to ORDK
 OR1
 OR2
 ORDK
 OS
 OS1

		OS2
		OV
		OV1
		OV2
		OW
		OW1
		OW2
		RC
		TE
		UH
		blank
50.	CHOOSEF	Final Choose Code
		B
		C
		E
		P
		blank
51.	BESTF	Final Match Code for A.C.E. Revision II
		CE
		DE
		EE
		FE
		GE
		KE
		N
		P
		UE
		ZZ
52.	BESTFY	Final Why Code for A.C.E. Revision II Est
		AD
		AL
		BA
		DB
		DC
		DE
		DL
		DO
		DP - convert to DE
		DU
		FE
		FP - convert to FE
		GC
		GE
		GO
		GQ
		HO
		KE
		KP - convert to KE
		KR
		L H - convert to LH
		LH
		MI
		MICD
		MO
		MP
		MS
		MX
		N - conflicting

NF - no followup or no form
 NH
 NI
 NL
 OC
 OC/O - convert to OW2
 OH
 OH1
 OH2
 OJ
 OJ1
 OJ2
 OM1
 OM2
 OP
 OP1
 OP2
 OR
 OR1
 OR2
 ORDK
 OS
 OS1
 OS2
 OV
 OV1
 OV2
 OW
 OW1
 OW2
 RC
 TE
 UH
 ZZ

53. SOURCE Source of Final Code
 1=Keyed Code
 2=PFU/EFU Review
 3=Clerical A.C.E. Revision II Review
 4=Production
 N=Not in sample
 P - Possible Match = production

54. MERSAMP Indicator for MER Sampling
 blank=Not in MER or Sel
 w/ Certainty
 M=Selected in 1-in-7
 sample of matches

55. REWGT Base Weight from MER
 Range: 0 - 56617.385006

56. REACE Is this record 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

57. SMOOSH Smoosh Code
 CE
 DP - convert to DE
 EE
 GE
 MN

```

MR
blank
58. CODECONF Match Code from Conflicting Rev
CE
EE
GE
KE
MN
MR
NN - convert to EE
NN/CE - convert to CE
NR - convert to CE
NR/CE - convert to CE
NU/EE - convert to EE
UE
blank
59. WHYCONF Why Code from Conflicting Revi
AD
DO/LH - convert to LH
DU
GE
GO
LH
MI
MO
MP
MX
NH
NI
NL
NL/MO - convert to MO
OH1
OH2
OJ1
OJ2
OM
OP1
OP2
OR
ORDK
OS
OS1
OS2
OV1
OV2
OW2
RC
TE
blank
60. CONFPCT Percent CE from Conf. Rev--Ana
Either blank or 50 (percent)

```

PFU Keyed Data

Note: PFU Vars renamed to
have one var avail. for
each FU case (ex:
CKNOW=AKNOW, from orig.


```

        layouts
        *****
61.  PNOKNOW      Section 2D: Why no PFU KR's could be found
                   0 - went to followup, item is blank
                   1 - located KR, household here on 4/1 not followup
                     people
                   2 - no KR
                   3 - other
                   blank - no followup
62.  AKNOW       PFU Question 1: Do you know/have you heard of followup
                   person?
                   0 - went to followup, item is blank
                   1 - Yes
                   2 - No
                   3 - Respondent is followup person
                   blank - no followup
63.  SOURCE1     PFU Question 2 Source 1
                   1=Not Filled (blank, DK, REF, no FU)
                   2=Filled
64.  SOURCE2     PFU Question 2 Source 2
                   1=Not Filled (blank, DK, REF, no FU)
                   2=Filled
65.  SOURCE3     PFU Question 2 Source 3
                   1=Not Filled (blank, DK, REF, no FU)
                   2=Filled
66.  ALIVECD     PFU Question 4a: Did you live here on CD?
                   0 - went to followup, item is blank
                   1 - Yes
                   2 - No
                   3 - Don't Know
                   4 - Refused
                   blank - no followup
67.  LIVEOT      PFU Question 4b: CD address
                   1=Not Filled (blank, DK, REF, no FU)
                   2=Filled
68.  AGROUPQ     PFU Question 5: Were you in a GQ on CD?
                   0 - went to followup, item is blank
                   1 - Yes
                   2 - No
                   3 - Don't Know
                   4 - Refused
                   blank - no followup
69.  AOTHRES     PFU Question 6a: Did you have an OR on CD?
                   0 - went to followup, item is blank
                   1 - Yes
                   2 - No
                   3 - Don't Know
                   4 - Refused
                   blank - no followup
70.  OTHADD      PFU Question 6b: Address of OR
                   1=Not Filled (blank, DK, REF
                   2=Filled
71.  AMOSTIME    PFU Question 7: Where spend most time?
                   0 - went to followup, item is blank
                   1 - followup address
                   2 - Other residence
                   3 - Don't Know
                   4 - Refuse

```

72. ACYCLE blank - no followup
PFU Question 8: What's your OR cycle?
0 - went to followup, item is blank
1 - a few days each week
2 - entire weeks of each month
3 - months at a time
4 - some other period of time
5 - Don't know
blank - no followup

73. AMOREDY PFU Question 9: Where spend most time during typical week?
0 - went to followup, item is blank
1 - followup address
2 - Other residence
3 - Don't Know
blank - no followup

74. AMOREWK PFU Question 10: Where spend most time during typical month?
0 - went to followup, item is blank
1 - followup address
2 - Other residence
3 - Don't Know
blank - no followup

75. AMOREMO PFU Question 11: Where spend most time during last year?
0 - went to followup, item is blank
1 - followup address
2 - Other residence
3 - Don't Know
blank - no followup

76. ASPENDCD PFU Question 12: Where staying on April 1?
0 - went to followup, item is blank
1 - followup address
2 - Other residence
3 - Don't know/neither place
blank - no followup

EFU Keyed Data

77. ENOKNOW Why no EFU KR's could be found
1 - Respondent knows SOME the followup people
2 - Respondents know that NONE of the followup people
3 - no KR found
blank

78. USURNOW EFU question 1: Person's Usual Res. Now
1 - Yes
2 - No
3 - Don't Know
4 - Refused
blank

79. DIEBFCD Date of death before Cen Day?
1 - Yes
2 - No
blank

80. DECGCF EFU question 1: Deceased, group care facility
1 - Yes
2 - No
3 - Don't Know/Refused
blank

81. DECCOR EFU question 1: Deceased, correction facility
1 - Yes
2 - No
3 - Don't Know/Refused
blank

82. DECMED EFU question 1: Deceased, medical care fac.
1 - Yes
2 - No
3 - Don't Know/Refused
blank

83. DECMIL EFU question 1: Deceased, mil. barracks
2 - No
3 - Don't Know/Refused
blank

84. DECCOL EFU question 1: Decease, college dorm
1 - Yes
2 - No
3 - Don't Know/Refused
blank

85. DECADD EFU question 1: Deceased, census address
1 - Yes
2 - No
3 - Don't Know/Refused
blank

86. DECORE EFU question 1: Deceased, another residence
1 - Yes
2 - No
3 - Don't Know/Refused
blank

87. DECOTH_VAL EFU question 1: Deceased, some other place
0=Blank, DK, REF
1=Filled
blank

88. MOVEOUDS Standardized Move Out Date
blank=No Date Given
yyyymmdd=Not standardized
Filled--format=yyyymmdd

89. MOVEOUT EFU Question 2a: When did person move out?
1 - move date given (see MOVEOUDS)
2 - never lived at followup address
3 - Don't Know
4 - Refused
blank

90. MOACEI EFU Question 2b: Move before or after ACE Int. Day?
1 - Before
2 - After
3 - On A.C.E. Int Day
4 - Don't Know
5 - Refuse
blank

91. MOCD EFU Question 2c: Move out before or after Cen. Day?
1 - Before

2 - After
 3 - On census day
 4 - Don't Know
 5 - Refuse
 blank

92. MI2000 EFU Question 3a: Move in since start of 2000?
 1 - Yes
 2 - No
 3 - Don't Know
 4 - Refuse
 blank

93. MOVEINDS Standardized Move In Date
 blank=No Date Given
 yyyyymmdd=Not standardized
 Date given--format=yyyyymmdd

94. MOVEIN EFU Question 3b: When did person move in?
 1 - Date given (see MOVEINDS)
 2 - Don't Know
 3 - Refuse
 blank

95. MIACEI EFU Question 3c: Move in before or after ACE Int. Day?
 1 - Before
 2 - After
 3 - On A.C.E. Int. Day
 4 - Don't Know
 5 - Refuse
 blank

96. MICD EFU Question 3d: Move in before or after Cen Day?
 1 - Before
 2 - After
 3 - On Census day
 4 - Don't Know
 5 - Refuse
 blank

97. COLCYN2 Was person attending college?
 EFU Question 4a (N/O)
 EFU Question 15a (I)
 Filled age 16-30, blank age
 1 - Yes
 9 - No, or not printed
 blank - no followup

98. COLCWR2 Where stay while in college?
 EFU Question 4b (N/O)
 EFU Question 15b (I)
 1 - In a dorm
 2 - at the followup address
 3 - another address, not a dorm
 4 - Don't Know
 5 - Refuse
 9 - if not printed or not a college student
 blank

99. COLCWO2 Stay w/parent while in college?
 EFU Question 4c (N/O)
 EFU Question 15c (I)
 Filled age 16-30, blank age
 1 - Yes
 2 - No
 3 - Don't Know

4 - Refuse
 9 - if not printed or not a college student
 blank

100. GQCST Was person in these GQ?
 EFU Question 5 (N/O)
 EFU Question 16 (I)
 1 - Group care facility
 2 - Correction facility
 3 - Long-term medical care facility
 4 - military barracks or ship
 5 - some other gq place
 6 - none
 7 - Don't know
 8 - Refuse
 blank

101. GQCOTH Other GQ write-in
 EFU Question 5 (N/O); EFU Question 16 (I)
 1
 6
 7
 write-ins (for 194 people)
 blank

102. ORJB2 EFU Question 6a: Have job away from home?
 Filled age 16+, blank age
 1 - Yes
 2 - No
 3 - Don't Know
 4 - Refuse
 9 if not printed
 blank

103. ORJBPL2 EFU Question 6b: Have a place stayed for job?
 Filled age 16+, blank age
 1 - Yes
 2 - No
 3 - Don't Know
 4 - Refuse
 9 if not printed or doesn't have an away job
 blank

104. ORJC2 EFU Question 7: Was person in joint custody?
 Filled age 0-17, blank age
 1 - Yes
 2 - No
 3 - Don't Know
 4 - Refuse
 9 if not printed
 blank

105. ORVAC EFU Question 8: Have a vacation home?
 1 - Yes
 2 - No
 3 - Don't Know
 4 - Refuse
 blank

106. OROTH EFU Question 9: Have another residence?
 1 - Yes
 2 - No
 3 - Don't Know
 4 - Refuse
 blank

107. ORCYCLE EFU Question 12a: How much time at other place?
1 - few nights each week
2 - entire weeks of each month
3 - month or more
4 - some other time
5 - none of the time
6 - don't know
7 - refuse
blank

108. ORWEEK EFU Question 12b: During week, which more time?
1 - at followup address
2 - other place
3 - Don't know
4 - refuse
blank

109. ORWKADD_VAL Other Place's Street Addr
0=Blank, DK, REF
1=Filled
blank

110. ORMONTH EFU Question 12c: During month, which more time?
1 - at followup address
2 - other place
3 - equal time at both places
4 - don't know
5 - refuse
blank

111. ORMOADD_VAL Other Place's Street Addr
0=Blank, DK, REF
1=Filled
blank

112. ORYEAR EFU Question 12d: During year, which more time?
1 - at followup address
2 - other place
3 - equal time at both places
4 - don't know
5 - refuse
blank

113. ORYRADD_VAL Other Place's Street Addr
0=Blank, DK, REF
1=Filled
blank

114. ORNOCYC EFU Question 13: Where were you on CD?
1 - at followup address
2 - other place
3 - don't know
4 - refuse
blank

115. ORNCADD_VAL Other Place's Street Addr
0=Blank, DK, REF
1=Filled
blank

116. ORUR EFU Question 14: Which place was the usu. res?
1 - followup address

- 2 - other place
- 3 - don't know
- 4 - refuse
- blank

6. P-sample File (PVC) Valid Values

This section documents values found on the PVC File and those considered out of range

A note on WHY codes: Due to the changing shape of the coding processes and what was deemed important information to gather, the why codes are not always consistent across operations. Please see the "A.C.E. Revision II File Guide" for more information about each operation and how they overlap.

#	Field	Field description
1.	CLUST	Cluster Number
2.	MSN	Map Spot Number
3.	WMSN	Within Map Spot Number
4.	PER	A.C.E. Person Number
5.	PFUSEQ	PFU Sequence Number Indicates the PFU form for the cluster Range: 0000001 - 0000237
6.	EFUSEQ	EFU Sequence Number Indicates the EFU form for the cluster Range: 1000001 - 1000128

Proxy and Date Info		

7.	PIPROXY	Proxy Flag for PI Interview blank 0=Not Proxy 1=Proxy
8.	PFUPROXY	Proxy Flag for PFU Interview blank 0=Not Proxy 1=Proxy
9.	EFUPROXY	Proxy Flag for EFU Interview blank 0=Not Proxy 1=Proxy 2 - unknown value

Production and MER		

10.	BBFUMAT	Production BFU Code DP KI

KP
 M
 NC
 NP
 P
 blank
 11. PFU1 Production DSE Match Code
 DP
 FP
 GP
 KI
 KP
 M
 MN
 MR
 MU
 NC
 NL
 NN
 NP
 NR
 NU
 P
 blank
 12. BFUFLAG Followup Flag From Prod
 blank=No Followup in HH
 0=Household FU, person not
 1=Person FU, no note
 2=Person FU, with note
 3=Production inmover
 13. BACESTAT Production A.C.E. Status--PI
 I=Inmover
 N=Nonmover
 O=Outmover
 R=Removed
 U=Unresolved
 14. EFU1 MER Code
 DP
 FP
 GP
 ID - inmover duplicate
 IF - inmover fictitious
 IK - inmover insufficient information
 IN - inmover nonresident on A.C.E. day
 IR - inmover resident on A.C.E. day
 IU - inmover unresolved residence on A.C.E. day
 KI
 KP
 M
 MN
 MR
 MU
 NC
 NL
 NN
 NP
 NR
 NU

P
 blank
 15. 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
 16. EFUREJ Reject Flag from MER
 blank,N = Case accepted
 Y = Case rejected
 17. RACESTAT MER A.C.E. Status--EFU or PI
 I=Inmover
 N=Nonmover
 O=Outmover
 R=Removed
 U=Unresolved

 PFU/EFU Review
 These are BFU matches
 selected via the E-sample for inclusion in Review.
 focus of coding was on enumeration status, not match
 status.
 CE is equivalent to MR etc.

 18. PFU2 PFU Code From PFU/EFU Rev.
 CE - convert to NR
 DE - convert to DP
 EE - convert to NN or NL
 FE - convert to FP
 KE - convert to KP
 M
 MN
 MR
 MU
 NF - valid code for the PFU/EFU Review;
 no form or no followup
 (typically Ms or NPs that have EFU)
 P
 UE - convert to NU
 blank - case not included in the PFU/EFU Review, there
 may be a followup form or not
 19. PFU2Y PFU Why Code -- PFU/EFU Review
 DB
 DE - convert to DP
 DL
 DO
 FE - convert to FP
 GQ
 KE - convert to KP
 KR
 LH
 MI
 MO
 MP

```

MX
NF - no followup or no form
NI
NT - no PI trace file, no PFU
OH1
OH2
OJ
OJ2
OM
OP
OP1
OP2
OR
OR2
OV
OV1
blank
20.  EFU2      EFU Code From PFU/EFU Review
CE - convert to NR
DE - convert to DP
EE - convert to NN or NL
FE - convert to FP
KE - convert to KP
M
MN
MR
MU
P
UE - convert to NU
blank
21.  EFU2Y     EFU Why Code --PFU/EFU Review
BA
DE - convert to DP
DL
DO
FE - convert to FP
GQ
KE - convert to KP
KR
LH
MI
MO
MP
MS
MX
NF - no form
NH
NI
OH
OH1
OH2
OJ
OJ1
OJ2
OM1
OM2
OP1

```

OP2
 OR
 OR1
 OR2
 OS
 OS2
 OV
 OV1
 OV2
 OW
 OW1
 OW2
 RC
 blank
 22. CHOOSE2 Best Form from PFU/EFU Rev.
 B
 C - conflicting
 E
 P
 blank
 23. BEST2 Code From the Best form from PFU/EFU Review

 CE - convert to NR
 DE - convert to DP
 EE - convert to NN or NL
 FE - convert to FP
 KE - convert to KP
 M
 MN
 MR
 MU
 N - Conflicting
 NF - no followup or no form
 P
 UE - convert to NU
 blank
 24. BEST2Y Why Code from best form from PFU/EFU Review
 DB
 DE - convert to DP
 DL
 DO
 FE - convert to FP
 GQ
 KE - convert to KP
 KR
 LH
 MI
 MO
 MP
 MS
 MX
 N - conflicting
 NF - no form or no followup
 NH
 NI
 NT - no PI trace file
 OH
 OH1

OH2
OJ
OJ1
OJ2
OM
OM1
OM2
OP
OP1
OP2
OR
OR1
OR2
OS
OS2
OV
OV1
OV2
OW
OW1
OW2
RC
blank

Codes from Keyed Data

25. PFUK

PFU Code from Keyed Data

42 - used with MP, address check needed
72 - used with OP, address check needed
GP
MN
MR
MU
NF - no followup form
NK - no keyed data
NN
NR
NU
RV - needs clerical review
blank - no followup

26. PFUKY

PFU Why Code from Keyed Data

4B - 4B address is DK, Refused, or blank
GO
GQ
H0 - item 4b=No and item 6=yes but no address for
either
K2 - possible fictitious case, needs clerical
review
KR
LH
MP
NI - no followup form
OP
OR

ORDK
 UH
 blank
 27. EFUK EFU Code from Keyed Data
 DK - mover status unknown
 GP
 IN - inmover, nonresident on A.C.E. day
 IR - inmover, resident on A.C.E. day
 IU - inmover, unresolved residence on A.C.E. day
 NN
 NR
 NU
 RV - needs clerical review
 blank
 28. EFUKY EFU Why Code from Keyed Data
 AD - has other residence, no address
 CY - possible cycle people, needs clerical review
 DA
 DACO - inconsistent mover dates,
 needs clerical review
 DAT - mover date needs clerical review
 DB
 DD - died, no date
 DF - DK/Ref other residence cycle questions
 DKGQ - clerical review needed for specific clusters
 with GQ prob
 DO
 DQ - died, in group quarters
 DV - died, needs clerical review
 GB - geocoding section printed, blank
 GO
 GQ
 GQA - "other" GQ, needs clerical review
 IO - inconsistent mover dates for prod.
 inmovers, needs clerical review
 IO2 - prod. inmover, inmover and outmover via EFU,
 needs clerical review
 JBP3 - item 6b (job, place) is don't know/refused;
 subset of ORDK
 JBPb - item 6b (job, place) is blank; subset of ORDK
 JC3 - item 7 (joint custody) is don't know/refused;
 subset of ORDK
 JCb - item 7 (joint custody) is blank;
 subset of ORDK
 K2 - potential FP, needs clerical review
 KR
 LH
 MI
 MICD - moved in ON census day
 MO
 MOCD - moved out ON census day
 MS
 NH
 NI
 NL
 OR
 OR1
 OR2

ORDK
 OS
 OT3 - item 9 (other place) is don't know/refused;
 subset of ORDK
 OTb - item 9 (other place) is blank; subset of ORDK
 UH
 VC3 - item 8 (vacation home) is don't know/refused;
 subset of ORDK
 VCb - item 8 (vacation home) is blank;
 subset of ORDK
 WH - "weird" mover date, needs clerical review
 blank

29. KACESTAT Keyed A.C.E. Status--EFU Form
 DD=died, needs clerical review
 DK=don't know mover date, needs clerical review
 WH=weird date, needs clerical review
 I=Inmover
 N=Nonmover
 O=Outmover
 NA=Not Applicable
 BD=Bad Date
 NI=Noninterview
 blank

30. NOPFU No Keyed Data--PFU form
 0=No Keyed Data Available
 1=Keyed Data Available or No FU
 blank

31. NOEFU No Keyed Data--EFU form
 0=No Keyed Data Available
 1=Keyed Data Available or No FU
 blank

32. CHOOSEK Best form from keyed data
 B
 E
 P
 blank (if sent for clerical, choosek not assigned)

33. BESTK Best match code-keyed data
 IN - inmover, nonresident on A.C.E. day
 IR - inmover, resident on A.C.E. day
 IU - inmover, unresolved residence on A.C.E. day
 KP
 MR
 NF - no followup or no form
 NN
 NR
 NU
 blank (if sent for clerical, bestk not assigned)

34. BESTKY Why Code from best form from keyed data
 4B - 4b address is blank, don't know, refused
 AD - has other residence, no address
 DF - don't know/refused other residence cycle
 questions
 DO
 GB - geocoding section printed, blank
 GQ
 JBPb - job place item is blank, equivalent to ORDK
 KP
 KR

LH
MS
NH
NI
OP
OR1
OR2
ORDK
UH
blank (if sent for clerical, bestky not assigned)

Clerical Decision Flags

- 35. PFUDIS PFU1 code agrees w/ key code
BLANK
0=agree
1=disagree
- 36. EFUDIS EFU1 code agrees w/ key code
BLANK
0=agree
1=disagree
- 37. PFUACC PFU Keyed Code Rejected - can't predict code
BLANK
0=acceptable
1=not acceptable
- 38. EFUACC EFU Keyed Code Rejected - can't predict code
BLANK
0=acceptable
1=not acceptable
- 39. REVIEW Case was in PFU/EFU Review
0=Not in PFU/EFU Review
1=In PFU/EFU Review
- 40. CLERINEL Ineligible for Clerical
(UHE or KE)
0=Clerical May be Needed
1=No Clerical Needed
- 41. CLERCASE Case flagged for A.C.E. Revision II Cler.
0=No Cler. A.C.E. Revision II Needed
1=Needs Cler. A.C.E. Revision II

A.C.E. Revision II Clerical Codes

- 42. PFUC PFU Code Assigned in A.C.E. Revision II Clerical Review
BLANK
CE - convert to NR
DP
EE - convert to NN or NL
FE - convert to FP
FP

GE - convert to GP
 GP
 IN - inmover, nonresident on A.C.E. day
 IU - inmover, unresolved residence on A.C.E. day
 KP
 M
 MN
 MR
 MR/MR - convert to MR
 MU
 NC
 NL
 NN
 NP
 NR
 NU
 P
 UE - convert to NU
 43. PFUCY PFU Why Code Assigned in A.C.E. Revision II Clerical
 Review
 AD - has other residence, no address
 AL
 BA
 DB
 DO
 DP
 FE - convert to FP
 FP
 GO
 GQ
 HO
 HO2 - convert to HO
 KP
 KR
 LH
 MI
 MO
 MP
 MS
 MX
 NF - no followup or no form
 NH
 NI
 NL
 OC
 OH
 OH1
 OH2
 OJ1
 OJ2
 OP
 OP1
 OP1' - convert to OP1
 OP2
 OR
 OR1
 OR2
 ORDK

OS
 OS1
 OS2
 OV1
 OV2
 OW1
 OW2
 X - not coded
 blank

44. EFUC EFU Code Assigned in A.C.E. Revision II Clerical Review
 CE - convert to NR
 DP
 EE - convert to NN or NL
 FE - convert to FP
 FP
 GP
 ID - inmover, duplicate
 IF - inmover, fictitious
 IG - inmover, geocoding
 IK - inmover, insufficient
 IN - inmover, nonresident on A.C.E. day
 IR - inmover, resident on A.C.E. day
 IU - inmover, unresolved residence on A.C.E. day
 KP
 M
 MN
 MR
 MU
 NL
 NN
 NR
 NU
 P
 UE - convert to NU
 blank

45. EFUCY EFU Why Code Assigned in A.C.E. Revision II Clerical Review
 AD - has other residence, no address
 AL
 BA
 DO
 DO2 - convert to DO
 DP
 DU
 FE - convert to FP
 FP
 GO
 GQ
 ID - inmover, duplicate
 IF - inmover, fictitious
 IK - inmover, insufficient
 KP
 KR
 LH
 MI
 MI/OJ2 - convert to MI
 MO
 MP

MS
 MX
 NF - no followup or no form
 NH
 NI
 NL
 OC
 OH1
 OH2
 OJ
 OJ1
 OJ2
 OM
 OM1
 OM2
 OP1
 OP2
 OR
 OR1
 OR2
 ORDK
 OS
 OS1
 OS2
 OV
 OV1
 OV2
 OW1
 OW2
 TE
 X - not coded
 blank

46. CACESTAT Clerical A.C.E. Status--EFU Form
 BLANK
 X=not coded
 I=Inmover
 N=Nonmover
 O=Outmover
 NA=Not Applicable
 DK=Don't Know
 BD=Bad Date
 NI=Noninterview

47. CHOOSEC Best Form from A.C.E. Revision II Cler.
 B
 C - conflicting
 E
 P
 blank

48. BESTC Code From the Best form from A.C.E. Revision II
 Clerical Rev.
 CE
 D - unknown code
 DP
 EE - convert to NN or NL
 FE - convert to FP
 FP
 GE - convert to GP
 GP

ID - inmover, duplicate
IF - inmover, fictitiou
IG - inmover, geocoding
IK - inmover, insufficient
IN - inmover, nonresident
IR - inmover, resident
IU - inmover, unresolved
KP
M
MN
MR
MU
N - conflicting
NC
NL
NN
NP
NR
NU
P
UE - convert to NU
blank

49. BESTCY

Best Why Code -- A.C.E. Revision II Cler.

AD
AL
BA
DB
DO
DO2 - convert to DO
FE - convert to FP
FP
GO
GQ
HO
ID - inmover, duplicate
IF - inmover, fictitious
IK - inmover, insufficient
KP
KR
LH
MI
MI/OJ2 - convert to MI
MO
MP
MS
MX
N - conflicting
NF - no followup or no form
NH
NI
NL
OC
OH1
OH2
OJ
OJ1
OJ2
OM1

OM2
OP
OP1
OP1' - convert to OP1
OP2
OR
OR1
OR2
ORDK
OS
OS1
OS2
OV
OV1
OV2
OW1
OW2
X - not coded
blank

Final A.C.E. Revision II Codes

50. PFUF

Final PFU Code for A.C.E. Revision II
42 - used with MP, address check needed
(get production data)
CE - convert to NR
DE - convert to DP
DP
EE - convert to NN or NL
FE - convert to FP
FP
GE - convert to GP
GP
IN - inmover, nonresident
IU - inmover, unresolved
KE - convert to KP
KP
M
MN
MR
MU
NC
NK - no keyed data (get production data)
NL
NN
NP
NR
NU
P
RV - requires clerical review (get production data)
UE - convert to NU
blank

51. PFUFY

Final PFU WHY Code for A.C.E. Revision II
4B

AD
 AL
 BA
 DB
 DE - convert to DP
 DO
 DP
 FE - convert to FP
 FP
 GO
 GQ
 HO
 HO2 - convert to HO
 K2
 KE - convert to KP
 KP
 KR
 LH
 MI
 MO
 MP
 MS
 MX
 NF - no followup or form
 NH
 NI
 NL
 OC
 OH
 OH1
 OH2
 OJ1
 OJ2
 OP
 OP1
 OP1' - convert to OP1
 OP2
 OR
 OR1
 OR2
 ORDK
 OS
 OS1
 OS2
 OV1
 OV2
 OW1
 OW2
 UH
 X - not coded (get production data)
 blank
 Final EFU Code for A.C.E. Revision II
 BLANK
 CE - convert to NR
 DE - convert to DP
 DP
 EE - convert to NN or NL
 FE - convert to FP

52. EFUF

FP
 GP
 ID - inmover, duplicate
 IF - inmover, fictitious
 IG - inmover, geocoding
 IK - inmover, insufficient
 IN - inmover, nonresident
 IR - inmover, resident
 IU - inmover, unresolved
 KE - convert to KP
 KP
 M
 MN
 MR
 MU
 NL

 NN
 NR
 NU
 P
 RV - needs clerical review (get production data)
 UE - convert to NU
 53. EFUFY Final EFU WHY Code for A.C.E. Revision II
 AD
 AL
 BA
 DAT - date needs clerical review (get production data)
 DB
 DE - convert to DP
 DF
 DL
 DO
 DO2 - convert to DO
 DP
 DU
 FE - convert to FP
 FP
 GB
 GO
 GQ
 ID - inmover, duplicate
 IF - inmover, fictitious
 IK - inmover, insufficient
 JBP3 - equivalent to ORDK, more detail
 JBPb - equivalent to ORDK, more detail
 JC3 - equivalent to ORDK, more detail
 K2 - possible fictitious (get production data)
 KE - convert to KP
 KP
 KR
 LH
 MI
 MI/O - convert to MI
 MO
 MP
 MS
 MX

NF - no followup or form
 NH
 NI
 NL
 OC
 OH
 OH1
 OH2
 OJ
 OJ1
 OJ2
 OM
 OM1
 OM2
 OP1
 OP2
 OR
 OR1
 OR2
 ORDK
 OS
 OS1
 OS2
 OV
 OV1
 OV2
 OW
 OW1
 OW2
 RC
 TE
 UH
 VCb - equivalent to ORDK, more detail
 X - not coded (get production data)
 blank

54. DUPSEAR Do I have a link outside search area from Summer
 2001 P-sample links?
 BLANK
 0=No
 1=Yes

55. SETMOVER Flag to indicate why mover status chosen
 BLANK
 D=Duplicate
 C=Other Res/GQ in PI
 E=Other Res/GQ in EFU
 P=One proxy, one not
 S=Link outside search area
 from Summer 2001 work
 X=None of the above

56. FACESTAT Final A.C.E. Status for A.C.E. Revision II
 I=Inmover
 N=Nonmover
 O=Outmover
 U=Unresolved
 DK=Unresolved
 BD=Bad Date
 NA=Not Applicable
 NI=Noninterview

DD=died, no date
R=remove

57. CHOOSEF Final Choose Code
BLANK
B
C - convert to N
E
N
P

58. BESTF Final Match Code for A.C.E. Revision II
BLANK
DP
FP
GP
ID - inmover, duplicate
IF - inmover, fictitious
IG - inmover, geocoding
IK - inmover, insufficient
IN - inmover, nonresident
IR - inmover, resident
IU - inmover, unresolved
KI
KP
MN
MR
MU
N - conflicting
NC
NL
NN
NP
NR
NU
P
ZZ - out of scope

59. BESTF2 BESTF with Match Status
BLANK
DP
FP
GP
ID
IF
IG
IK
IN
IR
IU
KI
KP
MN
MR
MU
N - Conflicting
NC
NL
NN
NP
NR

60. BESTFY

NU
P
ZZ - out of scope
Final Why Code for A.C.E. Revision II Est
BLANK
4B
AD
AL
BA
DB
DE - convert to DP
DF
DL
DO
DO2 - convert to DO
DP
FE - convert to FP
FP
GB
GO
GQ
HO
ID - inmover, duplicate
IF - inmover, fictitious
IK - inmover, insufficient
IR - inmover, resident
JBPb - equivalent to ORDK, more detail
KE - convert to KP
KI
KP
KR
LH
MI
MI/O - convert to MI
MO
MP
MS
MX
N - conflicting
NF - no followup or no form
NH
NI
NL
OC
OH
OH1
OH2
OJ
OJ1
OJ2
OM1
OM2
OP
OP1
OP1' - convert to OP1
OP2
OR
OR1

OR2
 ORDK
 OS
 OS1
 OS2
 OV
 OV1
 OV2
 OW
 OW1
 OW2
 P
 RC
 UH
 ZZ - out of scope

61. SOURCE Source of Final Code
 1=Keyed Code
 2=PFU/EFU Review
 3=Clerical A.C.E. Revision II Review
 4=Production
 N=Not in sample
 P- possible matches, used production data
 R=CAPI Removed Person

62. RPWGT Base Weight From MER
 Range: 0 - 56617.385006

63. MERSAMP Indicator for MER Sampling
 blank=Not in MER or Sel. w/ Certainty
 M=Selected in 1-in-7
 sample of matches
 N=Selected in 1-in-5
 sample of nonmatches

64. MATSOUR Source of the Match Status
 D = duplicate
 I = inmover
 K = KP, FP, GP, KI, or DP
 R=MER
 S=MES
 P=Possible Match

65. REACE Is this record 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

66. FHICID HICID for the Bestf code
 67. FHISEQ HISEQ for the Bestf code
 68. FHIPER HIPER for the Bestf code
 69. SMOOSH Smoosh Code
 BLANK
 DP
 IR
 KP
 MN
 MP
 MR

70. CODECONF Match Code from Conflicting Review
 BLANK
 GP
 IU

MN
 MR
 NL
 NN
 NN/CE - convert to NN
 NR
 NR/CE - convert to NR
 NU
 NU/EE - convert to NU
 X - not coded

71. WHYCONF Why Code from Conflicting Revi
 BLANK
 AD
 DB
 DO/LH - convert to DO
 GO
 LH
 MI
 MO
 MP
 MX
 NH
 NL
 NL/MO - convert to NL
 OH1
 OH2
 OJ1
 OJ2
 OM
 OP1
 OP2
 OR
 ORDK
 OS
 OS1
 OV1
 OV2
 OW2
 X - not coded

72. CONFPCT Percent CE from Conf. Review
 Either blank or 50%

 PFU Keyed Data

73. PNOKNOW Why no PFU KR's could be found
 0 - item is blank
 1 - located KR, household here on 4/1
 no followup people
 2 - no KR
 3 - other

74. AKNOW PFU Question 1: Do you know/have you heard?
 0 - item blank
 1 - Yes
 2 - No

3 - Respondent is followup person

75. SOURCE1 PFU Question 2 Source 1
1=Not Filled (blank, DK, REF)
2=Filled

76. SOURCE2 PFU Question 2 Source 2
1=Not Filled (blank, DK, REF)
2=Filled

77. SOURCE3 PFU Question 2 Source 3
1=Not Filled (blank, DK, REF)
2=Filled

78. ALIVECD PFU Question 4a: Did you live here on CD?
0 - item is blank
1 - Yes
2 - No
3 - Don't Know
4 - Refused

79. LIVEOT PFU Question 4b: CD address
1=Not Filled (blank, DK, REF)
2=Filled

80. AGROUPQ PFU Question 5: Were you in a GQ on CD?
0 - item is blank
1 - Yes
2 - No
3 - Don't Know
4 - Refuse

81. AOTHRES PFU Question 6a: Did you have an OR on CD?
0 - item is blank
1 - Yes
2 - No
3 - Don't Know
4 - Refuse

82. OTHADD PFU Question 6b: Address of OR
1=Not Filled (blank, DK, REF)
2=Filled

83. AMOSTIME PFU Question 7: Where spend most time?
0 - item is blank
1 - followup address
2 - other residence
3 - Don't Know
4 - Refuse

84. ACYCLE PFU Question 8: What's your OR cycle?
0 - item is blank
1 - a few days each week
2 - entire weeks of each month
3 - months at a time
4 - some other period of time
5 - don't know
6 - refuse

85. AMOREDY PFU Question 9: Where spend most time during typical
week?
0 - item is blank
1 - followup address
2 - other residence
3 - Don't Know

86. AMOREWK PFU Question 10: Where spend most time during typical
month?
0 - item is blank
1 - followup address

- 2 - other residence
 - 3 - don't know
- 87. AMOREMO PFU Question 11: Where spend most time during last year?
 - 0 - item is blank
 - 1 - followup address
 - 2 - other residence
 - 3 - don't know
- 88. ASPENDCD PFU Question 12: Where staying on April 1?
 - 0 - item is blank
 - 1 - followup address
 - 2 - other residence
 - 3 - don't know

EFU Keyed Data

- 89. ENOKNOW Why no EFU KR's could be found
 - 1 - Respondnet knows SOME of the followup people
 - 2 - Respondent knows NONE of the followup people
 - 3 - no KR found
 - blank - no followup or item is blank
- 90. USURNOW Person's Usual Res. Now
 - 1 - Yes
 - 2 - No
 - 3 - Don't Know/Refused
 - 4 - Person is deceased
 - blank - no followup or item is blank
- 91. DIEBFCD Date of death before Cen Day?
 - BLANK
 - 1 - Yes
 - 2 - No
- 92. DECGCF Deceased, Was in group care facility?
 - BLANK
 - 1 - Yes
 - 2 - No
 - 3 - Don't Know
- 93. DECCOR Deceased, Was in correction facility?
 - BLANK
 - 1 - Yes
 - 2 - No
 - 3 - Don't Know
- 94. DECMED Deceased, Was in medical care fac.?
 - BLANK
 - 1 - Yes
 - 2 - No
 - 3 - Don't Know
- 95. DECMIL Deceased, Was in mil. barracks?
 - BLANK
 - 2 - No
 - 3 - Don't Know
- 96. DECCOL Deceased, Was in college dorm?
 - BLANK
 - 2 - No
 - 3 - Don't Know

97. DECADD Deceased, Was at followup address?
 BLANK
 1 - Yes
 2 - No
 3 - Don't Know

98. DECORE Deceased, Was at another residence?
 BLANK
 1 - Yes
 2 - No
 3 - Don't Know

99. DECOTH_VAL Deceased, Was at some other place (write-in)
 0=Blank, DK, REF
 1=Filled

100. MOVEOUDS Standardized Move Out Date (write-in date)
 blank=No Date Given
 yyyyymmdd=Not standardized
 Filled--format=yyyyymmdd

101. MOVEOUT When did person move out?
 EFU Question 2a
 BLANK
 1 - date filled (see moveouds)
 2 - never lived at followup address
 3 - Don't know
 4 - Refuse

102. MOACEI EFU Question 2b: Move before or after ACE Int. Day?
 BLANK
 1 - before
 2 - after
 3 - on A.C.E. int. day
 4 - Don't know
 5 - Refuse

103. MOCD EFU Question 2c: Move out before or after Cen. Day?
 BLANK
 1 - Before
 2 - After
 4 - Don't Know
 5 - Refuse

104. MI2000 EFU Question 3a: Move in since start of 2000?
 BLANK
 1 - Yes
 2 - No
 3 - Don't Know
 4 - Refuse

105. MOVEINDS Standardized Move In Date (write-in)
 blank=No Date Given
 yyyyymmdd=Not standardized
 Filled--format=yyyyymmdd

106. MOVEIN EFU Question 3b: When did person move in?
 BLANK
 2 - don't know
 3 - refuse

107. MIACEI EFU Question 3c: Move in before or after ACE Int. Day?
 BLANK
 1 - Before
 2 - After
 3 - On
 4 - Don't Know

108. MICD 5 - Refuse
 EFU Question 3d: Move in before or after Cen Day?
 BLANK
 1 - Before
 2 - After
 3 - On
 4 - Don't Know
 5 - Refuse

109. COLCYN2 Was person attending college in spring?
 EFU Question 4a (N/O)
 EFU Question 15a (I)
 Filled age 16-30, blank age

 BLANK
 1 - Yes
 9 - no or not printed

110. COLCWR2 Where stay while in college?
 EFU Question 4b (N/O)
 EFU Question 15b (I)

 BLANK
 1 - In a dorm
 2 - at the followup address
 3 - another address, not a dorm
 4 - don't know
 9 - not printed or not a college student

111. COLCWO2 Stay w/parents while in college?
 EFU Question 4c (N/O)
 EFU Question 15c (I)
 Filled age 16-30, blank age

 BLANK
 1 - Yes
 2 - No
 3 - Don't Know
 9 - not printed or not a college student

112. GQCST Was person in these GQ on Census day?
 EFU Question 5 (N/O)
 EFU Question 16 (I)
 BLANK
 1 - Group care facility
 2 - correction facility
 3 - long-term medical care facility
 4 - military barracks or ship
 5 - some other GQ place (write-in, see gqcOTH)
 56 - unknown value, keying error?
 6 - none
 7 - don't know
 8 - refuse

113. GQCOTH Other GQ write-in
 EFU Question 5 (N/O)
 EFU Question 16 (I)

114. COLAYN2 EFU Question 4a (I): Was person attending college in
 summer?
 Filled age 16-30, blank age
 BLANK
 1 - Yes
 9 - not printed or no

115. COLAWR2 EFU Question 4b (I): Where stay while in college?
 Filled age 16-30, blank age
 BLANK
 1 - in a dorm
 2 - at the followup address
 3 - another address, not a dorm
 4 - don't know
 9 - not printed or not in college in summer

116. COLAWO2 EFU Question 4c (I): Stay w/parent while in college?
 Filled age 16-30, blank age
 BLANK
 1 - Yes
 2 - No
 3 - Don't Know
 9 - not printed or not in college in summer

117. GQAST EFU Question 5 (I): Was person in these GQ on
 A.C.E. Int day?
 BLANK
 1 - group care facility
 2 - correction facility
 3 - long-term medical care facility
 4 - military barracks or ship
 5 - some other gq place (write-in gqaoth)
 6 - none
 67 - unknown value
 7 - don't know
 8 - refuse

118. GQAOTH EFU Question 5 (I): Other GQ write-in

119. ORJB2 EFU Question 6a: Have job away from home?
 Filled age 16+, blank age
 BLANK
 1 - Yes
 2 - No
 3 - Don't Know
 4 - Refuse
 9 - not printed

120. ORJBPL2 EFU Question 6b: Have a place stayed for job?
 Filled age 16+, blank age
 BLANK
 1 - Yes
 2 - No
 3 - Don't Know
 4 - Refuse
 9 - not printed or no job away from home

121. ORJC2 EFU Question 7: Was person in joint custody?
 Filled age 0-17, blank age
 BLANK
 1 - Yes
 2 - No
 3 - Don't Know
 4 - Refuse
 9 - not printed

122. ORVAC EFU Question 8: Have a vacation home?
 BLANK
 1 - Yes
 2 - No
 3 - Don't Know

123. OROTH 4 - Refuse
 EFU Question 9: Have another residence?
 BLANK
 1 - Yes
 2 - No
 3 - Don't Know
 4 - Refuse

124. ORCYCLE EFU Question 12a: How much time at other place?
 BLANK
 1 - few nights each week
 2 - entire weeks of each month
 3 - month or more
 4 - some other time
 5 - none of the time
 6 - don't know
 7 - refuse

125. ORWEEK EFU Question 12b: During week, which more time?
 BLANK
 1 - at followup address
 2 - other place
 3 - don't know
 4 - refuse

126. ORWKADD_VAL Other Place's Street Addr
 0=Blank, DK, REF
 1=Filled
 BLANK

127. ORMONTH EFU Question 12c: During month, which more time?
 BLANK
 1 - at followup address
 2 - other place
 3 - equal time at both places
 4 - don't know
 5 - refuse

128. ORMOADD_VAL Other Place's Street Addr
 0=Blank, DK, REF
 1=Filled
 BLANK

129. ORYEAR EFU Question 12d: During year, which more time?
 BLANK
 1 - at followup address
 2 - other place
 3 - equal time at both places
 4 - don't know
 5 - refuse

130. ORYRADD_VAL Other Place's Street Addr
 0=Blank, DK, REF
 1=Filled
 BLANK

131. ORNOCYC EFU Question 13: Where were you on CD?
 BLANK
 1 - at followup address
 2 - other place
 3 - don't know
 4 - refuse

132. ORNCADD_VAL Other Place's Street Addr
 0=Blank, DK, REF
 1=Filled
 BLANK

133. ORUR

EFU Question 14: Which place was the usu. res?

BLANK

- 1 - followup address
- 2 - other place
- 3 - don't know
- 4 - refuse