VARIABLE   ORIGIN* DESCRIPTION   *Quick-Reference Codebook*

NOTE: Detailed information on each variable in the database can be found starting on page 59.

Unit QC review administrative data

ACTNTYPE	R	Type of action
ALLADJ	R	Allotment adjustment
AMTADJ	R	Amount of allotment adjustment
AUTHREP	R	Authorized representative
BENFIX	C	Benefit allotment (SNAP benefit) adjusted for errors
CASE	R	Case classification
CAT_ELIG	C	Indicator of categorical eligibility status
CERTMTH	R	Months in certification period
EXPEDSER	R	Received expedited service
HHLDNO	C	SNAP household identification number
LASTCERT	C	Months since last SNAP certification
LOCALCOD	R	Local agency code (not retained on public use file)
MED_DED_DEMO	C	Indicator of standard medical deduction demonstration participation
MN_FIP	C	Indicator of MFIP participation
PURE_PA	C	Indicator of pure cash public assistance status
RCNTACTN	R	Most recent action on case
REP_SYS	R	Reporting requirement
REVNUM	R	State QC review number (not retained on public use file)
SSI_CAP	C	Indicator of SSI-CAP participation
STATUS	R	Status of case error findings
YRMONTH	R	Sample year and month

Unit demographics and sample weights

AK_AREA	C	Alaska region (not retained on public use file)
CERTHHSZ	R	Certified unit size
COMPOSITION	C	Unit composition
COUNTYCD	C	FIPS code for county (not retained on public use file)
CTPRHH	C	Number of people in household
FSDIS	C	Indicator of non-elderly individuals with disabilities in unit
FSELDER	C	Indicator of elderly individuals in unit
FSKID	C	Indicator of children in unit
FSNDIS	C	Number of non-elderly individuals with disabilities in unit
FSNDISCA	C	Number of adults age 18 to 49 without disabilities in childless units
FSNELDER	C	Number of elderly individuals in unit
FSNGMOM	C	Indicator of single-female-headed unit
FSNK0T4	C	Number of preschool-age children in unit
FSNK5T17	C	Number of school-age children in unit
FSNKID	C	Number of children in unit
FSNONCIT	C	Number of noncitizens in unit

*R indicates the variable is from the raw data; C indicates the variable was constructed.

VARIABLE	**ORIGIN***	**DESCRIPTION**	*Quick-Reference Codebook*
FSUSIZE	C	Constructed certified unit size	
FYWGT	C	Weight used for full-year calculations	
HWGT	C	Monthly sample weight	
NONCIT_HEAD	C	Unit head citizenship indicator	
RAWHSIZE	R	Reported number of people in household	
REGION	C	Constructed census region code	
REGIONCD	R	FNS region code	
STATE	R	FIPS code for State or territory	
STATENAME	C	State or territory	
STRATUM	R	Stratum identification	
TANF_IND	C	Indicator of TANF receipt for unit	
TPOV	C	Gross income/poverty level ratio	
URBRUR	C	Urban/rural indicator (not retained on public use file)	
WRK_POOR	C	Indicator of working poor unit	

Unit countable income (monthly dollar amounts)

FSCONT	C	Countable unit income from contributions
FSCSUPRT	C	Countable unit child support payment income
FSDEEM	C	Countable unit deemed income
FSDIVER	C	Countable unit State diversion payments
FSEARN	C	Countable unit earned income
FSEDLOAN	C	Countable unit income from educational grants and loans
FSEITC	C	Countable unit income from earned income tax credit
FSENERGY	C	Countable unit energy assistance income
FSFOSTER	C	Countable unit foster care income
FSGA	C	Countable unit general assistance benefits
FSGRINC	C	Final gross countable unit income
FSNETINC	C	Final net countable unit income
FSOTHERN	C	Countable unit other earned income
FSOTHGOV	C	Countable unit income from other government benefits
FSOTHUN	C	Countable unit other unearned income
FSSLFEMP	C	Countable unit self-employment income
FSSOCSEC	C	Countable unit Social Security income
FSSSI	C	Countable unit SSI benefits
FSTANF	C	Countable unit TANF payments
FSUNEARN	C	Countable unit unearned income
FSUNEMP	C	Countable unit unemployment compensation benefits
FSVET	C	Countable unit veterans' benefits
FSWAGES	C	Countable unit wages and salaries
FSWCOMP	C	Countable unit workers' compensation benefits
FSWGESUP	C	Countable unit wage supplementation income
RAWGROSS	R	Reported gross countable unit income
RAWNET	R	Reported net countable unit income

VARIABLE   ORIGIN*   DESCRIPTION   *Quick-Reference Codebook*

Unit countable and reported assets

FSASSET	C	Total countable assets under State rules
FSVEHAST	C	Countable non-excluded vehicles' value under State rules
LIQRESOR	C	Countable liquid assets under State rules
OTHNLRES	C	Countable other nonliquid assets under State rules
RAWLQRES	R	Reported liquid assets
RAWOTRES	R	Reported other nonliquid assets
RAWRPROP	R	Reported real property
RAWVHAST	R	Reported non-excluded vehicles' value
REALPROP	C	Countable real property under State rules
VEHICLEA	R	Reported category for first vehicle
VEHICLEB	R	Reported category for second vehicle

Unit expenses and deductions

ERN_INC_DED_PCT	C	Percentage used to calculate earned income deduction
EXCL_FSCSDED	C	Child support excluded from gross income
FSCSDED	C	Child support payment deduction
FSCSEXP	R	Reported child support payment deduction
FSDEPDED	R	Reported dependent care deduction
FSDEPDE2	C	Marginal effectiveness of dependent care deduction
FSERNDED	C	Calculated earned income deduction
FSERNDE2	C	Marginal effectiveness of earned income deduction
FSMEDDED	C	Calculated medical expense deduction
FSMEDDE2	C	Marginal effectiveness of medical expense deduction
FSMEDEXP	R	Reported medical expenses
FSSLTDED	C	Calculated excess shelter expense deduction
FSSLTDE2	C	Marginal effectiveness of excess shelter expense deduction
FSSLTEXP	C	Calculated shelter expenses
FSSTDDED	C	Standard deduction
FSSTDDE2	C	Marginal effectiveness of standard deduction
FSTOTDED	C	Total deductions
FSTOTDE2	C	Marginal effectiveness of total deduction
HOMEDED	R	Indicator of homelessness
HOMELESS_DED	C	Amount of homeless household shelter deduction
RAWERND	R	Reported earned income deduction
RENT	R	Rent/mortgage amount
SHELCAP	C	Maximum allowable shelter expense deduction
SHELDED	R	Reported shelter deduction
SUA1	R	Standard utility allowance – usage and entitlement
SUA2	R	Standard utility allowance – prorated
UTIL	R	Utility amount

VARIABLE	**ORIGIN***	**DESCRIPTION**	*Quick-Reference Codebook*

Unit benefits

AMTERR	R	Amount of benefit in error
ASSLIM	C	Asset limit
BENMAX	C	Maximum benefit amount
FSASTEST	C	Indicator of passing asset test
FSBEN	C	Final calculated benefit
FSGRTEST	C	Indicator of passing gross income test
FSMINBEN	C	Received minimum benefit
FSNETEST	C	Indicator of passing net income test
GROSSCRN	C	Gross income screen
MINIMUM_BEN	C	Minimum benefit amount
NETSCRN	C	Net income screen
RAWBEN	R	Reported SNAP benefit received

Person-level characteristics: i = 1 to 16

ABWDSTi	R	ABAWD status
AGEi	R	Age
CTZNi	R	Citizenship status
DISi	C	Person-level disability indicator
DPCOSTi	R	Reported dependent care cost
EMPRGi	R	SNAP Employment and Training program status
EMPSTAi	R	Employment status – type
EMPSTBi	R	Employment status – amount
FSAFILi	R	SNAP case affiliation
FSUNi	C	Position of head of SNAP unit
NDISCAi	C	Adult age 18 to 49 without disabilities in childless unit status
RACETHi	R	Race/ethnicity
RELi	R	Relationship to head of household
SEXi	R	Sex
WORKi	C	Person-level working indicator
WRKREGi	R	Work registration status
YRSEDi	R	Highest educational level completed

Person-level countable income (monthly dollar amounts): i = 1 to 16

CONTi	R	Countable income from contributions
CSUPRTi	R	Countable child support payment income
DEEMi	R	Countable deemed income
DIVERi	R	Countable State diversion payments
EDLOANi	R	Countable income from educational grants and loans
EITCi	R	Countable income from earned income tax credit
ENERGYi	R	Countable energy assistance income
FOSTERi	R	Countable foster child income
GAi	R	Countable general assistance benefits
OTHERNi	R	Countable other earned income

VARIABLE   **ORIGIN*** **DESCRIPTION**   *Quick-Reference Codebook*

VARIABLE	ORIGIN*	DESCRIPTION
OTHGOVi	R	Countable income from other government benefits
OTHUNi	R	Countable other unearned income
SLFEMPi	R	Countable self-employment income
SOCSECi	R	Countable Social Security income
SSIi	R	Countable SSI benefits
TANFi	R	Countable TANF payments
UNEMPi	R	Countable unemployment compensation benefits
VETi	R	Countable veterans' benefits
WAGESi	R	Countable wages and salaries
WCOMPi	R	Countable workers' compensation benefits
WGESUPi	R	Countable wage supplementation income

Detailed error findings: i = 1 to 9

VARIABLE	ORIGIN*	DESCRIPTION
AGENCYi	R	Agency or client responsibility
AMOUNTi	R	Variance dollar amount
DISCOVi	R	Variance discovery
E_FINDGi	R	Error finding
ELEMENTi	R	Variance element
NATUREi	R	Nature of variance
OCCDATEi	R	Variance occurrence date
TIMEPERi	R	Variance time period
VERIFi	R	Variance verification

<u>**VARIABLE**</u>	<u>**ORIGIN**</u>	<u>**DESCRIPTION**</u>	*Detailed Codebook*
			Unit QC Review Administrative Data

Unit QC review administrative data

ACTNTYPE   R   TYPE OF ACTION
Range = (1, 2)
1 = Certification
2 = Recertification

ALLADJ   R   ALLOTMENT ADJUSTMENT
Range = (1, 3)
1 = No adjustment
2 = Prorated benefit
3 = Other adjustment

AMTADJ   R   AMOUNT OF ALLOTMENT ADJUSTMENT
Range = (0, 1683)

AUTHREP   R   AUTHORIZED REPRESENTATIVE
Range = (1, 2)
1 = Used to make application
2 = Not used to make application

BENFIX   C   BENEFIT ALLOTMENT ADJUSTED FOR ERRORS
Range = (0, 2761)

CASE   R   CASE CLASSIFICATION
Range = (1, 3)
1 = Included in error rate calculation
2 = Excluded from error rate calculation – processed by SSA worker
3 = Excluded from error rate calculation, as designated by FNS (for example, demonstration project, simplified SNAP)

CAT_ELIG   C   INDICATOR OF CATEGORICAL ELIGIBILITY STATUS
Range = (0, 2)
0 = Unit not categorically eligible for benefits
1 = Unit reported as categorically eligible for benefits and therefore not subject to SNAP income or asset tests (unit subject to State-determined income and/or asset limit on cash Public Assistance [PA] or noncash TANF-funded benefit used to confer categorical eligibility)
2 = Unit recoded as categorically eligible after being identified as pure cash PA or as meeting State-specified criteria for BBCE and therefore not subject to SNAP income or asset tests

VARIABLE	**ORIGIN**	**DESCRIPTION**	***Detailed Codebook***
			Unit QC Review Administrative Data

CERTMTH   R   MONTHS IN CERTIFICATION PERIOD
Range = (0, 84)
Number of months SNAP unit was certified to participate
during current certification or recertification period.

EXPEDSER   R   RECEIVED EXPEDITED SERVICE
Range = (1, 3)
1 = Entitled to expedited service and received benefits within
       Federal time frame
2 = Entitled to expedited service but did not receive benefits
       within Federal time frame
3 = Not entitled to expedited service

HHLDNO   C   SNAP HOUSEHOLD IDENTIFICATION NUMBER
Range = (1, 55592)
Position of unit in unedited SNAP QC file (unique unit
identifier).

LASTCERT   C   MONTHS SINCE LAST SNAP CERTIFICATION
Range = (0, 91)

LOCALCOD   R   LOCAL AGENCY CODE (not retained on public use file)
Range = (0, 930)
Designates local agency and allows grouping of data by county
or county equivalent (may be FIPS code or alternative
classification).

MED_DED_DEMO   C   INDICATOR OF STANDARD MEDICAL DEDUCTION
DEMONSTRATION PARTICIPATION
Range = (0, 1)
0 = No
1 = Yes

MN_FIP   C   INDICATOR OF MFIP PARTICIPATION
**We recommend using MN_FIP with the understanding that
it may slightly underestimate the number of MFIP units.
We recommend against using MFIP units' TANF income
because it is not included as gross income and is most likely
recorded incorrectly, if at all. See Appendix A for details.**
Range = (0, 1)
0 = No
1 = Yes

VARIABLE	**ORIGIN**	**DESCRIPTION**	***Detailed Codebook***
			Unit QC Review Administrative Data

PURE_PA   C   INDICATOR OF PURE CASH PUBLIC ASSISTANCE
STATUS
Range = (0, 1)
0 = No
1 = Yes
A unit is pure cash public assistance (pure PA) when everyone in the unit receives TANF, GA, or SSI or the unit has TANF income and every adult receives TANF, GA, or SSI.

RCNTACTN   R   MOST RECENT ACTION ON CASE
Range = (20070101, 20170929)
Date the case was certified or recertified for participation in sample month under review (in yyyymmdd format).

REP_SYS   R   REPORTING REQUIREMENT
Range = (1, 10)
1 = $25 change reporting
2 = $80 change in earned income
3 = $100 change in earned income
4 = Status reporting
5 = 5-hour change in hours worked and expected to continue over a month
6 = Simplified reporting (exceeding 130 percent of income poverty guidelines)
7 = Quarterly reporting
8 = Monthly reporting
9 = Transitional benefits (no reporting requirement)
10 = Other

REVNUM   R   STATE QC REVIEW NUMBER (not retained on public use file)
Range = (1, 880904)

SSI_CAP   C   INDICATOR OF SSI-CAP PARTICIPATION
We recommend using SSI_CAP, with the understanding that it likely underestimates the actual number of SSI-CAP units. See Appendix A for details.
Range = (0, 3)
0 = Not in SSI-CAP
1 = SSI-CAP case with standard shelter expenses
2 = SSI-CAP case with standard benefit, consistent with program rules
3 = SSI-CAP case with standard benefit, inconsistent with program rules

VARIABLE	**ORIGIN**	**DESCRIPTION**	***Detailed Codebook***
			Unit QC Review Administrative Data

STATUS   R   STATUS OF CASE ERROR FINDINGS
                             Range = (1, 3)
                             1 = Amount correct
                             2 = Overissuance
                             3 = Underissuance

YRMONTH   R   SAMPLE YEAR AND MONTH
                             Range = (201610, 201709)
                             Allows user to select one or more sample months from full-year file for analyses. The YRMONTH variable is a six-digit code; the first four digits indicate the sample year and the last two indicate the month. To select observations from January 2017, for example, YRMONTH should equal 201701.

VARIABLE	**ORIGIN**	**DESCRIPTION**	*Detailed Codebook*
			Unit Demographics and Sample Weights

Unit demographics and sample weights

AK_AREA   C   ALASKA REGION (not retained on public use file)
Range = (1, 3)
1 = Alaska Rural I
2 = Alaska Rural II
3 = Alaska Urban

CERTHHSZ   R   CERTIFIED UNIT SIZE
Range = (1, 14)

COMPOSITION   C   UNIT COMPOSITION
Range = (0, 5)
0 = No children
1 = Child(ren) only
2 = Child(ren) and one male adult
3 = Child(ren) and one female adult
4 = Child(ren) and married unit head (spouse may be
   nonparticipating; includes married teens)
5 = Child(ren) with other multiple adults

COUNTYCD   C   FIPS CODE FOR COUNTY (not retained on public use file)
Range = (1, 840)

CTPRHH   C   NUMBER OF PEOPLE IN HOUSEHOLD
Range = (1, 14)
Number of people in household with nonmissing person-level
information.

FSDIS   C   INDICATOR OF NON-ELDERLY INDIVIDUALS WITH
DISABILITIES IN UNIT
Range = (0, 1)
**We recommend using FSDIS with the understanding that it
likely underestimates the number of units with non-elderly
individuals with disabilities. See Appendix A for details.**
0 = No
1 = Yes
A SNAP unit with one or more individuals that are defined as
disabled (DISi = 1).

FSELDER   C   INDICATOR OF ELDERLY INDIVIDUALS IN UNIT
Range = (0, 1)
0 = No
1 = Yes
A SNAP unit with one or more elderly individuals.

VARIABLE	**ORIGIN**	**DESCRIPTION**	*Detailed Codebook*
			Unit Demographics and Sample Weights

FSKID   C   INDICATOR OF CHILDREN IN UNIT
Range = (0, 1)
0 = No
1 = Yes
A SNAP unit with one or more children under age 18.

FSNDIS   C   NUMBER OF NON-ELDERLY INDIVIDUALS WITH DISABILITIES IN UNIT
We recommend using FSNDIS with the understanding that it likely underestimates the number of non-elderly individuals with disabilities and the number of units containing such individuals. See Appendix A for details.
Range = (0, 4)
Number of individuals in the unit that are defined as disabled ($DIS_i = 1$).

FSNDISCA   C   NUMBER OF ADULTS AGE 18 TO 49 WITHOUT DISABILITIES IN CHILDLESS UNITS
We recommend using FSNDISCA with the understanding that it likely overestimates the number of adults without disabilities. See Appendix A for details.
Range = (0, 6)
Number of adults age 18 to 49 without disabilities in childless SNAP units.

FSNELDER   C   NUMBER OF ELDERLY INDIVIDUALS IN UNIT
Range = (0, 3)
Number of adults age 60 or older in SNAP unit.

FSNGMOM   C   INDICATOR OF SINGLE-FEMALE-HEADED UNIT
Range = (0, 1)
0 = No
1 = Yes
A SNAP unit with one adult and one or more children; the adult is female.

FSNK0T4   C   NUMBER OF PRESCHOOL-AGE CHILDREN IN UNIT
Range = (0, 5)
Number of children under age 5 in SNAP unit.

FSNK5T17   C   NUMBER OF SCHOOL-AGE CHILDREN IN UNIT
Range = (0, 10)
Number of children age 5 to 17 in SNAP unit.

VARIABLE	**ORIGIN**	**DESCRIPTION**	*Detailed Codebook*
			Unit Demographics and Sample Weights

FSNKID   C   NUMBER OF CHILDREN IN UNIT
Range = (0, 12)
Number of children under age 18 in SNAP unit.

FSNONCIT   C   NUMBER OF NONCITIZENS IN UNIT
Range = (0, 9)
Number of people with $FSAFILi = 1$ and $CTZNi >= 3$.

FSUSIZE   C   CONSTRUCTED CERTIFIED UNIT SIZE
Range = (1, 14)
Number of people with $FSAFILi = 1$.

FYWGT   C   WEIGHT USED FOR FULL-YEAR CALCULATIONS
Range = (3.65, 4643.81)
Calculated as HWGT/12 for all States except for Rhode Island and the Virgin Islands where defined as HWGT/9.

HWGT   C   MONTHLY SAMPLE WEIGHT
Range = (43.77, 55725.76)
Allows user to replicate total monthly caseloads as reflected in SNAP Program Operations data. If the reference period for the analysis is longer than one calendar month, the weight field must be divided by the number of months being analyzed to calculate an average monthly value for that reference period.

NONCIT_HEAD   C   UNIT HEAD CITIZENSHIP INDICATOR
Range = (0, 2)
0 = Head of unit is a citizen
1 = Head of unit is a participating noncitizen
2 = Head of unit is a nonparticipating noncitizen

RAWHSIZE   R   REPORTED NUMBER OF PEOPLE IN HOUSEHOLD
Range = (1, 14)

REGION   C   CONSTRUCTED CENSUS REGION CODE
Range = (1, 4)
1 = Northeast
2 = Midwest
3 = South
4 = West
See Appendix E (Table E.3) for a list of States in each region.

VARIABLE	**ORIGIN**	**DESCRIPTION**	***Detailed Codebook***
			Unit Demographics and Sample Weights

REGIONCD   R   FNS REGION CODE
Range = (1, 7)
1 = Northeast
2 = Mid-Atlantic
3 = Southeast
4 = Midwest
5 = Southwest
6 = Mountain Plains
7 = West
See Appendix E (Table E.2) for a list of States in each region.

STATE   R   FIPS CODE FOR STATE OR TERRITORY
Range = (1, 78)
See Appendix E (Table E.1) for FIPS code list.

STATENAME   C   STATE OR TERRITORY
State or territory name. See Appendix E (Table E.1) for list.

STRATUM   R   STRATUM IDENTIFICATION
Range = (0, 0)
Codes for distinct parts of States with stratified samples; codes in States that are not stratified are recoded to 0.

TANF_IND   C   INDICATOR OF TANF RECEIPT FOR UNIT
Range = (0, 1)
0 = No
1 = Yes
TANF_IND = 1 if FSTANF > 0 or MN_FIP = 1

TPOV   C   GROSS INCOME/POVERTY LEVEL RATIO
Range = (0, 1169)
TPOV = FSGRINC/NETSCRN*100, rounded to nearest integer. If FSGRINC = 0, then TPOV = 0. Otherwise if TPOV rounds to 0, TPOV is set to 1.

VARIABLE	**ORIGIN**	**DESCRIPTION**	*Detailed Codebook*
			Unit Demographics and Sample Weights

URBRUR   C   URBAN/RURAL INDICATOR (not retained on public use file)

We recommend caution when using URBRUR for any State-level tabulations because of concerns about the representativeness of the sample at the substate level. We recommend against the use of URBRUR for State-level tabulations in Alabama, Nebraska, Nevada, New Hampshire, Oklahoma, Utah, Vermont, and Washington because of the number of cases with unknown locality. See Appendix A for details.
Range = (1, 3)
Location of agency at which unit's SNAP application was processed.
1 = Metropolitan (at least one urbanized area of 50,000 or more population and adjacent territory with a high degree of social and economic integration with the core as measured by commuting ties)
2 = Micropolitan (at least one urban cluster of at least 10,000 but fewer than 50,000 people and adjacent territory with a high degree of social and economic integration with the core as measured by commuting ties)
3 = Rural (not metropolitan or micropolitan)

WRK_POOR   C   INDICATOR OF WORKING POOR UNIT
Range = (0, 1)
0 = No
1 = Yes
All SNAP units with countable earnings (FSEARN) or multiple indicators of earnings in the unedited SNAP QC file.

<u>**VARIABLE**</u>   <u>**ORIGIN**</u>   <u>**DESCRIPTION**</u>   *Detailed Codebook*
                                                                          Unit Countable Income

Unit countable income (monthly dollar amounts)

FSCONT	C	COUNTABLE UNIT INCOME FROM CONTRIBUTIONS Range = (0, 2500) Sum of CONT1 through CONT16
FSCSUPRT	C	COUNTABLE UNIT CHILD SUPPORT PAYMENT INCOME Range = (0, 5046) Sum of CSUPRT1 through CSUPRT16
FSDEEM	C	COUNTABLE UNIT DEEMED INCOME Range = (0, 2078) Sum of DEEM1 through DEEM16
FSDIVER	C	COUNTABLE UNIT STATE DIVERSION PAYMENTS Range = (0, 232) Sum of DIVER1 through DIVER16
FSEARN	C	COUNTABLE UNIT EARNED INCOME Range = (0, 9984) Sum of FSWAGES, FSSLFEMP, and FSOTHERN
FSEDLOAN	C	COUNTABLE UNIT INCOME FROM EDUCATIONAL GRANTS AND LOANS Range = (0, 888) Sum of EDLOAN1 through EDLOAN16
FSEITC	C	COUNTABLE UNIT INCOME FROM EARNED INCOME TAX CREDIT Range = (0, 821) Sum of EITC1 through EITC16
FSENERGY	C	COUNTABLE UNIT ENERGY ASSISTANCE INCOME Range = (0, 815) Sum of ENERGY1 through ENERGY16
FSFOSTER	C	CALCULATED FOSTER CARE RECEIPT Range = (0, 1302) Sum of FOSTER1 through FOSTER16
FSGA	C	COUNTABLE UNIT GENERAL ASSISTANCE BENEFITS Range = (0, 1546) Sum of GA1 through GA16

VARIABLE	**ORIGIN**	**DESCRIPTION**	***Detailed Codebook*** ***Unit Countable Income***
FSGRINC	C	FINAL GROSS COUNTABLE UNIT INCOME Range = (0, 11578) Total monthly gross income of unit (sum of FSEARN and FSUNEARN)	
FSNETINC	C	FINAL NET COUNTABLE UNIT INCOME Range = (0, 9425) Total monthly income of unit after applying deductions. Calculated as FSGRINC-FSTOTDED but not less than 0. Coded as missing for MFIP units and for SSI-CAP units in States with standard SSI-CAP benefits.	
FSOTHERN	C	COUNTABLE UNIT OTHER EARNED INCOME Range = (0, 3190) Sum of OTHERN1 through OTHERN16	
FSOTHGOV	C	COUNTABLE UNIT INCOME FROM OTHER GOVERNMENT BENEFITS Range = (0, 2053) Sum of OTHGOV1 through OTHGOV16	
FSOTHUN	C	COUNTABLE UNIT OTHER UNEARNED INCOME Range = (0, 2785) Sum of OTHUN1 through OTHUN16	
FSSLFEMP	C	COUNTABLE UNIT SELF-EMPLOYMENT INCOME Range = (0, 4007) Sum of SLFEMP1 through SLFEMP16	
FSSOCSEC	C	COUNTABLE UNIT SOCIAL SECURITY INCOME Range = (0, 3417) Sum of SOCSEC1 through SOCSEC16	
FSSSI	C	COUNTABLE UNIT SSI BENEFITS Range = (0, 2859) Sum of SSI1 through SSI16	
FSTANF	C	COUNTABLE UNIT TANF PAYMENTS **We recommend against using FSTANF in Minnesota because TANF income is not used in the SNAP benefit calculation for MFIP units. We recommend using FSTANF in California with the understanding that the number of pure PA units may be overestimated. See Appendix A for more details.** Range = (0, 1731) Sum of TANF1 through TANF16	

VARIABLE	**ORIGIN**	**DESCRIPTION**	*Detailed Codebook*
			Unit Countable Income

FSUNEARN   C   COUNTABLE UNIT UNEARNED INCOME
Range = (0, 5967)
Sum of FSCONT, FSCSUPRT, FSDEEM, FSEDLOAN, FSGA, FSOTHGOV, FSOTHUN, FSSOCSC, FSSSI, FSTANF, FSUNEMP, FSVET, FSWCOMP, FSDIVER, FSENERGY, and FSWGESUP

FSUNEMP   C   COUNTABLE UNIT UNEMPLOYMENT COMPENSATION BENEFITS
Range = (0, 2709)
Sum of UNEMP1 through UNEMP16

FSVET   C   COUNTABLE UNIT VETERANS' BENEFITS
Range = (0, 2420)
Sum of VET1 through VET16

FSWAGES   C   COUNTABLE UNIT WAGES AND SALARIES
Range = (0, 9984)
Sum of WAGES1 through WAGES16

FSWCOMP   C   COUNTABLE UNIT WORKERS' COMPENSATION BENEFITS
Range = (0, 1827)
Sum of WCOMP1 through WCOMP16

FSWGESUP   C   COUNTABLE UNIT WAGE SUPPLEMENTATION INCOME
Range = (0, 940)
Sum of WGESUP1 through WGESUP16

RAWGROSS   R   REPORTED GROSS COUNTABLE UNIT INCOME
Range = (0, 11578)
Reported total monthly countable income of unit before applying deductions (see FSGRINC for final value)

RAWNET   R   REPORTED NET COUNTABLE UNIT INCOME
Range = (0, 9424)
Reported total monthly countable income of unit after applying deductions (see FSNETINC for final value)

VARIABLE	**ORIGIN**	**DESCRIPTION**	*Detailed Codebook* *Unit Countable Assets*

Unit countable assets

FSASSET	C	TOTAL COUNTABLE ASSETS UNDER STATE RULES **We recommend using FSASSET with the understanding that only 8 percent of SNAP units have countable assets. See Appendix A for more details.** Range = (0, 4908) Sum of LIQRESOR, FSVEHAST, OTHNLRES, and REALPROP	
FSVEHAST	C	COUNTABLE NON-EXCLUDED VEHICLES' VALUE UNDER STATE RULES **We recommend using FSVEHAST with the understanding that very few SNAP units have non-excluded vehicles. See Appendix A for more details.** Range = (0, 4700)	
LIQRESOR	C	COUNTABLE LIQUID ASSETS UNDER STATE RULES Range = (0, 4908)	
OTHNLRES	C	COUNTABLE OTHER NONLIQUID ASSETS UNDER STATE RULES Range = (0, 2580)	
RAWLQRES	R	REPORTED LIQUID ASSETS Range = (0, 74300)	
RAWOTRES	R	REPORTED OTHER NONLIQUID ASSETS Range = (0, 2580)	
RAWRPROP	R	REPORTED REAL PROPERTY Range = (0, 50000) Does not include home	
RAWVHAST	R	REPORTED NONEXCLUDED VEHICLES' VALUE Range = (0, 4700)	
REALPROP	C	COUNTABLE REAL PROPERTY UNDER STATE RULES Range = (0, 1850) Does not include home	

VARIABLE	**ORIGIN**	**DESCRIPTION**	*Detailed Codebook* *Unit Countable Assets*

VEHICLEA   R   REPORTED CATEGORY FOR FIRST VEHICLE

We recommend against the use of VEHICLEA. See Appendix A for more details.

Range = (1, 8)

1 = No vehicle

2 = Vehicle exempt because used for producing income, as a home, to transport a physically disabled member, for long-distance travel (other than commuting), or to carry fuel or water

3 = Vehicle exempt because inaccessible resource (equity value $1,500 or less)

4 = Vehicle exempt due to categorical eligibility

5 = Vehicle excluded under State TANF standard (vehicle of non-categorically eligible unit members only)

6 = Vehicle registered and attributable to an adult unit member or used by a person under age 18 for employment or education (subject to fair market value only)

7 = Vehicle not registered (equity test only)

8 = Vehicle not excluded and not included in code 6 (subject to fair market value or equity test, whichever is greater)

VEHICLEB   R   REPORTED CATEGORY FOR SECOND VEHICLE

We recommend against the use of VEHICLEB. See Appendix A for more details.

Range = (1, 8)

1 = No vehicle

2 = Vehicle exempt because used for producing income, as a home, to transport a physically disabled member, for long-distance travel (other than commuting), or to carry fuel or water

3 = Vehicle exempt because inaccessible resource (equity value $1,500 or less)

4 = Vehicle exempt due to categorical eligibility

5 = Vehicle excluded under State TANF standard (vehicle of non-categorically eligible unit members only)

6 = Vehicle registered and attributable to an adult unit member or used by a person under age 18 for employment or education (subject to fair market value only)

7 = Vehicle not registered (equity test only)

8 = Vehicle not excluded and not included in code 6 (subject to fair market value or equity test, whichever is greater)

VARIABLE	**ORIGIN**	**DESCRIPTION**	*Detailed Codebook*
			Unit Expenses and Deductions

Unit expenses and deductions

ERN_INC_DED_PCT	C	PERCENTAGE USED TO CALCULATE EARNINGS DEDUCTION Range = (0.20, 0.50) 0.50 for MFIP participants; 0.20 for all other SNAP participants.
EXCL_FSCSDED	C	CHILD SUPPORT EXCLUDED FROM GROSS INCOME Range = (0, 1173) Child support expenses excluded before gross income test rather than before net income test for eligibility
FSCSDED	C	CHILD SUPPORT PAYMENT DEDUCTION Range = (0, 1204) Coded as missing for MFIP units and for units participating in an SSI-CAP program in States using standard SSI-CAP benefits
FSCSEXP	R	REPORTED CHILD SUPPORT PAYMENT DEDUCTION Range = (0, 1204) (Some States treat child support payments to non-unit members as an income exclusion rather than a deduction. See EXCL_FSCSDED and FSCSDED for final values.)
FSDEPDED	R	REPORTED DEPENDENT CARE DEDUCTION **We recommend against using FSDEPDED for State-level tabulations due to small sample sizes and inconsistencies between DPCOSTi and FSDEPDED. See Appendix A for more details.** Range = (0, 2580) Some values have been edited to obtain consistency with DPCOST1 to DPCOST16 and to improve the final benefit calculation. See Appendix B for details. Coded as missing for all MFIP and SSI-CAP units.

VARIABLE	**ORIGIN**	**DESCRIPTION**	*Detailed Codebook* *Unit Expenses and Deductions*

FSDEPDE2   C   MARGINAL EFFECTIVENESS OF DEPENDENT CARE DEDUCTION[37]
Range = (0, 2342)
Calculated as FSDEPDE2 = NEWNET-FSNETINC, where
NEWNET = MAX (0, FSGRINC-FSSLT3-FSERNDED-
                        FSMEDDED-FSSTDDED-FSCSDED-
                        HOMELESS_DED)
and where FSSLT3 is the shelter deduction calculated without
FSDEPDED. Coded as missing for all MFIP and SSI-CAP units.

FSERNDED   C   CALCULATED EARNED INCOME DEDUCTION
Range = (0, 1996)
Calculated as FSERNDED = ERN_INC_DED_PCT*FSEARN,
rounded to nearest integer. The deduction equals 50 percent of
total earned income for MFIP participants and 20 percent of total
earned income for all others. Coded as missing for all SSI-CAP
units.

FSERNDE2   C   MARGINAL EFFECTIVENESS OF EARNED INCOME
DEDUCTION
Range = (0, 1996)
Calculated as FSERNDE2 = NEWNET-FSNETINC, where
NEWNET = MAX (0, FSGRINC-FSSLT2-FSDEPDED-
                        FSMEDDED-FSSTDDED-FSCSDED-
                        HOMELESS_DED)
and where FSSLT2 is the shelter deduction calculated without
FSERNDED. Coded as missing for all MFIP and SSI-CAP units.

FSMEDDED   C   CALCULATED MEDICAL EXPENSE DEDUCTION
Range = (0, 4198)
The deduction is for units with elderly members or individuals
with disabilities only; the entry for medical expenses should
include only expenses in excess of $35.
Calculated as FSMEDDED = MAX(0, FSMEDEXP)
Coded as missing for all MFIP and SSI-CAP units.

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[37] The marginal effectiveness variables are calculated as the difference between the actual calculated net income and what the net income would have been without the deduction. Given that the combined value of deductions to which a unit is entitled sometimes exceeds the gross income received by the unit, the marginal effectiveness variables give a more accurate picture of the impact of the deductions.

<u>VARIABLE</u>	<u>ORIGIN</u>	<u>DESCRIPTION</u>	*Detailed Codebook*
			Unit Expenses and Deductions

FSMEDDE2   C   MARGINAL EFFECTIVENESS OF MEDICAL EXPENSE
DEDUCTION
Range = (0, 2139)
Calculated as FSMEDDE2 = NEWNET-FSNETINC, where
NEWNET = MAX (0, FSGRINC-FSSLT4-FSDEPDED-
           FSERNDED-FSSTDDED-FSCSDED-
           HOMELESS_DED)
and where FSSLT4 is the shelter deduction calculated without
FSM EDDED. Coded as missing for all MFIP and SSI-CAP units.

FSMEDEXP   R   REPORTED MEDICAL EXPENSES
Range = (0, 4198)
Allowable medical expenses in excess of $35 for elderly adults or
individuals with disabilities.

FSSLTDED   C   CALCULATED EXCESS SHELTER EXPENSE DEDUCTION
Range = (0, 3072)
Set to 0 if HOMEDED = 3; otherwise set to XCOST for units
with elderly members or individuals with disabilities and equal to
the minimum of XCOST and SHELCAP for units without elderly
members or individuals with disabilities, where
XCOST = MAX(0, FSSLTEXP-HALFNET) and HALFNET =
           MAX (0,ROUND(FSGRINC-FSSTDDED-
           FSERNDED-FSDEPDED-FSMEDDED-
           FSCSDED)/2)
The final value of FSSLTDED is rounded to nearest integer.
Coded as missing for MFIP units and for units participating in an
SSI-CAP program in States that use standard SSI-CAP benefits.

FSSLTDE2   C   MARGINAL EFFECTIVENESS OF EXCESS SHELTER
EXPENSE DEDUCTION
Range = (0, 2560)
Calculated as FSSLTDE2 = NEWNET-FSNETINC, where
NEWNET = MAX (0,FSGRINC-FSDEPDED-FSERNDED-
           FSMEDDED-FSSTDDED-FSCSDED-
           HOMELESS_DED).
Coded as missing for MFIP units and for units participating in an
SSI-CAP program in States that use standard SSI-CAP benefits.

FSSLTEXP   C   CALCULATED SHELTER EXPENSES
Range = (0, 4250)
Sum of RENT and UTIL

VARIABLE	**ORIGIN**	**DESCRIPTION**	*Detailed Codebook* *Unit Expenses and Deductions*

FSSTDDED   C   STANDARD DEDUCTION
Range = (138, 451)
Varies by region. See Appendix F for values.
Coded as missing for MFIP units and for units participating in an SSI-CAP program in States that use standard SSI-CAP benefits.

FSSTDDE2   C   MARGINAL EFFECTIVENESS OF STANDARD DEDUCTION
Range = (0, 677)
Calculated as FSSTDDE2 = NEWNET – FSNETINC, where NEWNET = MAX (0, FSGRINC – FSSLT1 – FSDEPDED – FSERNDED – FSMEDDED – FSCSDED – HOMELESS_DED) and where FSSLT1 is the shelter deduction calculated without FSSTDDED.
Coded as missing for MFIP units and for units participating in an SSI-CAP program in States that use standard SSI-CAP benefits.

FSTOTDED   C   TOTAL DEDUCTIONS
Range = (0, 5213)
Sum of FSSTDDED, FSERNDED, FSDEPDED, FSSLTDED, FSMEDDED, HOMELESS_DED, and FSCSDED.
Coded as missing for MFIP units and for units participating in an SSI-CAP program in States that use standard SSI-CAP benefits.

FSTOTDE2   C   MARGINAL EFFECTIVENESS OF TOTAL DEDUCTION
Range = (0, 4313)
Calculated as FSGRINC-FSNETINC.
Coded as missing for MFIP units and for units participating in an SSI-CAP program in States that use standard SSI-CAP benefits.

HOMEDED   R   INDICATOR OF HOMELESSNESS
Range = (1, 3)
1 = Not homeless
2 = Homeless, not receiving homeless shelter allowance
3 = Homeless, receiving homeless shelter allowance

HOMELESS_DED   C   AMOUNT OF HOMELESS HOUSEHOLD SHELTER DEDUCTION
Range = (0, 143)
Positive value only for those with HOMEDED = 3
Coded as missing for all MFIP and SSI-CAP units.

RAWERND   R   REPORTED EARNED INCOME DEDUCTION
Range = (0, 999)
(See FSERNDED for final earned income deduction value.)

VARIABLE	**ORIGIN**	**DESCRIPTION**	***Detailed Codebook***
			Unit Expenses and Deductions

RENT R RENT/MORTGAGE AMOUNT
Range = (0, 3854)
Some values for SSI-CAP units have been edited to apply standard shelter allowances.

SHELCAP C MAXIMUM ALLOWABLE SHELTER EXPENSE DEDUCTION
Range = (408, 826)
SHELCAP varies by region. See Appendix F for values.

SHELDED R REPORTED SHELTER DEDUCTION
Range = (0, 8844)
(See FSSLTDED for the final value)

SUA1 R STANDARD UTILITY ALLOWANCE–USAGE AND ENTITLEMENT
Range = (1, 9)
1 = No utilities and no LIHEAA assistance
2 = Uses actual expenses
3 = Uses higher standard based on LIHEAA assistance
4 = Uses higher standard and does not receive LIHEAA assistance
5 = Uses lower, or limited, standard
6 = Uses telephone-only standard
7 = Uses individual standards
8 = Uses higher standard, LIHEAA assistance status unknown
9 = Other
Some values have been edited to obtain consistency with UTIL. See Appendix B for more details. Coded as missing for MFIP units and for units participating in an SSI-CAP program in States that use standard SSI-CAP benefits.
LIHEAA is the Low Income Home Energy Assistance Act of 1981. Some State programs may have another name, such as Home Energy Assistance Program (HEAP).
Higher standard is an SUA based upon payment of heating or cooling and includes all utilities.
Lower, or limited, standard is an SUA based upon all utilities but is for households that do not incur heating or cooling or receive LIHEAA.

<u>**VARIABLE**</u>	<u>**ORIGIN**</u>	<u>**DESCRIPTION**</u>	*Detailed Codebook*
			Unit Expenses and Deductions

SUA2   R   STANDARD UTILITY ALLOWANCE–PRORATED
                             Range = (1, 2)
                             1 = Not prorated
                             2 = Prorated
                             Some values have been edited to obtain consistency with UTIL.
                             See Appendix B for more details. Coded as missing for MFIP
                             units and for units participating in an SSI-CAP program in States
                             that use standard SSI-CAP benefits.

UTIL   R   UTILITY AMOUNT
                             Range = (0, 1074)
                             Some values have been edited to improve the final benefit
                             calculation. See Appendix B for more details.

VARIABLE	**ORIGIN**	**DESCRIPTION**	*Detailed Codebook* *Unit Benefits*

Unit benefits

AMTERR R AMOUNT OF BENEFIT IN ERROR
Range = (0, 911)
Dollar amount of any identified error, or the difference
between the benefits the State authorized and the benefits the
State should have authorized. Before FY 2012, only errors over
$25 were recorded.

ASSLIM C ASSET LIMIT
Range = (2250, 5000)
SNAP eligibility limit. Categorically eligible units are not
subject to an asset limit. See Appendix F.

BENMAX C MAXIMUM BENEFIT AMOUNT
Range = (194, 2798)
The maximum possible benefit for a unit, which varies by unit
size and region. See Appendix F for schedule.

FSASTEST C INDICATOR OF PASSING ASSET TEST
Range = (0, 1)
0 = No
1 = Yes

FSBEN C FINAL CALCULATED BENEFIT
Range = (1, 2761)
Calculated as FSBEN = MAX(minimum benefit,
BENMAX-ROUND (.3*FSNETINC)) if FSUSIZE is 2 or
Less. Otherwise, FSBEN =   MAX (0, BENMAX-ROUND
(.3*FSNETINC)) for all units, except for MFIP units and for
units participating in an SSI-CAP program in States that use
standard SSI-CAP benefits where the benefit is calculated by
using a State-specific formula.

FSGRTEST C INDICATOR OF PASSING GROSS INCOME TEST
Range = (0, 1)
0 = No
1 = Yes

VARIABLE	**ORIGIN**	**DESCRIPTION**	*Detailed Codebook*
			Unit Benefits

FSMINBEN   C   RECEIVED MINIMUM BENEFIT
Range = (0, 1)
0 = No
1 = Yes
FSMINBEN = 1 when FSBEN = 8 percent of the maximum one-person benefit for the unit's geographic region and FSUSIZE = 1 or 2. FSMINBEN is always set to 0 for units participating in an SSI-CAP program in States that use standard SSI-CAP benefits.

FSNETEST   C   INDICATOR OF PASSING NET INCOME TEST
Range = (0, 1)
0 = No
1 = Yes
Coded as missing for MFIP units and for units participating in an SSI-CAP program in States that use standard SSI-CAP benefits.

GROSSCRN   C   GROSS INCOME SCREEN
Range = (1287, 7230)
SNAP eligibility limit determined by unit size. Categorically eligible units and those with elderly members or individuals with disabilities are not subject to the gross income screen. See Appendix F for values.

NETSCRN   C   NET INCOME SCREEN
Range = (990, 5562)
SNAP eligibility limit determined by unit size. Categorically eligible units are not subject to the net income screen. See Appendix F for values.

RAWBEN   R   REPORTED SNAP BENEFIT RECEIVED
Range = (0, 2761)
Reported amount of SNAP benefits that the unit was certified to receive during the sample month (see FSBEN for final value)

VARIABLE	**ORIGIN**	**DESCRIPTION**	*Detailed Codebook* *Person-Level Characteristics*

Person-level characteristics

ABWDST1 to ABWDST16	R	ABAWD STATUS **We recommend caution when using ABWDSTi due to inconsistencies between ABWDSTi and several employment variables (i.e., WRKREGi, EMPSTAi, and EMPSTBi). We specifically recommend against using ABWDSTi for State-level tabulations in Iowa, Maine, Nevada, New Hampshire, and North Dakota given the small sample sizes. See Appendix A for more details.** Range = (1, 6) Person 1 through Person 16 1 = Not an able-bodied adult without dependents (ABAWD) 2 = ABAWD in a waived area 3 = Exempt based on 15 percent option 4 = ABAWD meeting work requirements 5 = ABAWD in 1st 3 months 6 = ABAWD in 2nd 3 months 7 = ABAWD who has exhausted time-limited benefits
AGE1 to AGE16	R	AGE Range = (0, 98) Person 1 through Person 16 0 = Age less than 1 year 1 to 97 = Age in years 98 = Age 98 years or older

VARIABLE	**ORIGIN**	**DESCRIPTION**	*Detailed Codebook*
			Person-Level Characteristics

CTZN1 to   R   CITIZENSHIP STATUS
CTZN16

Range = (1, 10)

Person 1 through Person 16

1 = US–born citizen

2 = Naturalized citizen

3 = Legal permanent resident with 40 quarters of work, military service, five years legal U.S. residency, disability, or under age 18

5 = Person admitted as refugee, granted asylum, or given stay of deportation

6 = Other eligible noncitizen

7 = Noncitizen legally in U.S. who does not meet one of the above codes and is not receiving SNAP benefits but whose income and resources must be considered in determining benefits

8 = Other ineligible legal noncitizen (for example, visitor, tourist, student, diplomat)

9 = Undocumented noncitizen

10 = Noncitizen, status unknown

DIS1 to   C   PERSON-LEVEL DISABILITY INDICATOR
DIS16

We recommend using DISi with the understanding that it likely underestimates the number of non-elderly individuals with disabilities. See Appendix A for more details.

Range = (0, 1)

Person 1 through Person 16

0 = Not disabled

1 = Disabled

Non-elderly individuals identified as disabled using receipt of SSI or a combination of hours worked, work registration status, receipt of Social Security, veterans' benefits, or workers' compensation, and/or unit medical expense deduction. See Appendix B for details.

VARIABLE	**ORIGIN**	**DESCRIPTION**	*Detailed Codebook*
			Person-Level Characteristics

DPCOST1 to DPCOST16   R   REPORTED DEPENDENT CARE COST

We recommend against using DPCOSTi for State-level tabulations due to small sample sizes and inconsistencies between DPCOSTi and FSDEPDED. See Appendix A for more details.
Range = (0, 1222)
Person 1 through Person 16
Some values have been edited to obtain consistency with FSDEPDED. See Appendix B for details.

EMPRG1 to EMPRG16   R   SNAP EMPLOYMENT AND TRAINING PROGRAM STATUS

We recommend using EMPRGi, with the understanding that this variable is best used in conjunction with other work-related variables. See Appendix A for more details.
Range = (0, 9)
Person 1 through Person 16
0 = Not participating in E&T
1 = Participating in non–SNAP E&T (such as TANF)
2 = SNAP job search or job search training
3 = SNAP E&T workfare or work experience
4 = SNAP E&T work supplementation
5 = SNAP E&T education leading to high school diploma or GED
6 = SNAP E&T postsecondary education leading to degree or certificate
7 = SNAP E&T remedial education (including adult education and English lessons not leading to degree)
8 = SNAP E&T vocational training
9 = Other

VARIABLE	**ORIGIN**	**DESCRIPTION**	*Detailed Codebook*
			Person-Level Characteristics

EMPSTA1 to EMPSTA16	R	EMPLOYMENT STATUS–TYPE Range = (1, 8) Person 1 through Person 16 **We recommend using EMPSTAi, with the understanding that this variable is best used in conjunction with other work-related variables. See Appendix A for more details.** 1 = Not in labor force and not looking for work 2 = Unemployed and looking for work 3 = Active-duty military 4 = Migrant farm labor 5 = Nonmigrant farm labor 6 = Self-employed, farming 7 = Self-employed, nonfarming 8 = Employed by other
EMPSTB1 to EMPSTB16	R	EMPLOYMENT STATUS–AMOUNT Range = (1, 5) Person 1 through Person 16 **We recommend using EMPSTBi, with the understanding that this variable is best used in conjunction with other work-related variables. See Appendix A for more details.** 1 = Not employed 2 = 1–19 hours/week 3 = 20–29 hours/week 4 = 30–39 hours/week 5 = Full-time (40 hours or more)

VARIABLE	**ORIGIN**	**DESCRIPTION**	*Detailed Codebook*
			Person-Level Characteristics

FSAFIL1 to   R   SNAP CASE AFFILIATION
FSAFIL16

Range = (1, 99)

Person 1 through Person 16

We recommend against the use of FSAFILi for State-level tabulations of nonparticipants in West Virginia and caution when using FSAFili for State-level tabulations of nonparticipants in the District of Columbia. See Appendix A for more details.

1 = Eligible member of SNAP case under review and entitled to receive benefits

2 = Eligible SNAP participant in another unit, not currently under review (code added by Mathematica for use in certain SNAP-CAP units)

4 = Member is ineligible noncitizen and not participating in State-funded SNAP

5 = Member not paying/cooperating with child support agency

6 = Member is ineligible striker

7 = Member is ineligible student

8 = Member disqualified for program violation

9 = Member ineligible to participate due to disqualification or failure to meet work requirements (work registration, E&T, acceptance of employment, employment status/job availability, voluntary quit/reducing work effort, workfare/comparable workfare)

10 = ABAWD time limit exhausted and ABAWD ineligible to participate due to failure to meet ABAWD work requirements, to work at least 20 hours per week, to participate in at least 20 hours per week in qualifying educational training activities, or to participate in workfare

11 = Fleeing felon or parole and probation violator

13 = Convicted drug felon

14 = Social Security Number disqualified

15 = SSI recipient in California

16 = Prisoner in detention center

17 = Foster care

18 = Member is ineligible noncitizen and participating in State-funded SNAP

19 = Individual in the home but not part of SNAP household

99 = Unknown

<u>VARIABLE</u>	<u>ORIGIN</u>	<u>DESCRIPTION</u>	*Detailed Codebook*
			Person-Level Characteristics

FSUN1 to   C   POSITION OF HEAD OF SNAP UNIT
FSUN16

Range = (0, 8)
Person 1 through Person 16
Identifies the index position of the head of the SNAP unit. The head is defined as the first person in unit with $REL_i = 1$ or, if no one in unit has $REL_i = 1$, as the first adult in unit. If there are no adults in unit, the oldest child is the head. $FSUN_i$ is the same for everyone in unit. For example, if unit head is the second person in the household, $FSUN_i = 2$ for everyone in unit. $FSUN_i = 0$ for any individuals in household who are not part of the SNAP unit.

NDISCA1 to   C   ADULT AGE 18 TO 49 WITHOUT DISABILITIES IN
NDISCA16   CHILDLESS UNIT STATUS

We recommend using NDISCAi with the understanding that it likely overestimates the number of adults without disabilities. See Appendix A for details.
Range = (0, 2)
Person 1 through Person 16
0 = Not in universe ($AGE_i<18$ or $AGE_i>49$)
1 = Adult age 18 to 49 without disabilities in childless unit
2 = Age 18 to 49, but not adult without disabilities in childless unit

VARIABLE	**ORIGIN**	**DESCRIPTION**	*Detailed Codebook*
			Person-Level Characteristics

RACETH1 to   R   RACE/ETHNICITY
RACETH16

Range = (1, 22)
Person 1 through Person 16
We recommend against using RACETHi. See Appendix A for more details.

1 = Racial/ethnic data not available because application was not found

2 = Not recorded on application

Not Hispanic or Latino

3 = American Indian or Alaska Native

4 = Asian

5 = Black or African American

6 = Native Hawaiian or other Pacific Islander

7 = White

Multiple Races Reported

8 = (American Indian or Alaska Native) and white

9 = Asian and white

10 = (Black or African American) and white

11 = (American Indian or Alaska Native) and (black or African American)

12 = Respondent reported more than one race and does not fit into above categories (codes 8 through 11)

Hispanic or Latino

13 = (Hispanic or Latino) and (American Indian or Alaska Native)

14 = (Hispanic or Latino) and Asian

15 = (Hispanic or Latino) and (black or African American)

16 = (Hispanic or Latino) and (Native Hawaiian or other Pacific Islander)

17 = (Hispanic or Latino) and white

Multiple Races Reported

18 = (Hispanic or Latino) and (American Indian or Alaska Native) and white

19 = (Hispanic or Latino) and Asian and white

20 = (Hispanic or Latino) and (black or African American) and white

21 = (Hispanic or Latino) and (American Indian or Alaska Native) and (black or African American)

22 = (Hispanic or Latino) and respondent reported more than one race and does not fit into above categories (codes 18 through 21)

VARIABLE	**ORIGIN**	**DESCRIPTION**	***Detailed Codebook***
			Person-Level Characteristics

REL1 to REL16   R   RELATIONSHIP TO HEAD OF HOUSEHOLD
Range = (1, 7)
Person 1 through Person 16
1 = Head of household
2 = Spouse
3 = Parent
4 = Daughter, stepdaughter, son, or stepson
5 = Other related person (brother, sister, niece, nephew, grandchild, great-grandchild, cousin)
6 = Foster child
7 = Unrelated person

SEX1 to SEX16   R   SEX
Range = (1, 2)
Person 1 through Person 16
1 = Male
2 = Female

WORK1 to WORK16   C   PERSON-LEVEL WORKING INDICATOR
Range = (0, 1)
Person 1 through Person 16
0 = No
1 = Yes
Identifies individuals who are coded as being employed (EMPSTAi > 2), having positive earnings (WAGESi + OTHERNi + SLFEMPi > 0), and working one or more hours per week (EMPSTBI > 1).

WRKREG1 to WRKREG16   R   WORK REGISTRATION STATUS
Range = (1, 6)
Person 1 through Person 16
We recommend using WRKREGi with the understanding that this variable is best used in conjunction with other work-related variables. See Appendix A for more details.
1 = Federal exemption for disability
2 = Federal exemption for reason other than disability
3 = Work registrant, not E&T participant
4 = Work registrant, voluntary E&T participant
5 = Work registrant, mandatory E&T participant
6 = Should have been registered, but was not registered

VARIABLE	**ORIGIN**	**DESCRIPTION**	***Detailed Codebook***
			Person-Level Characteristics

YRSED1 to   R   HIGHEST EDUCATIONAL LEVEL COMPLETED
YRSED16   **We recommend against the use of YRSEDi. See Appendix**
                             A for more details.
                             Range = (0, 14)
                             Person 1 through Person 16
                             0   = None
                             1   = Grade 1
                             2   = Grade 2
                             3   = Grade 3
                             4   = Grade 4
                             5   = Grade 5
                             6   = Grade 6
                             7   = Grade 7
                             8   = Grade 8
                             9   = Grade 9
                             10 = Grade 10
                             11 = Grade 11
                             12 = High school graduate or GED
                             13 = Postsecondary education (for example, technical
                                    education or some college)
                             14 = College graduate or post-graduate degree

VARIABLE	**ORIGIN**	**DESCRIPTION**	*Detailed Codebook*
			Person-Level Countable Income

Person-level countable income (monthly dollar amounts)[38]

CONT1 to CONT16	R	COUNTABLE INCOME FROM CONTRIBUTIONS Range = (0, 2500) Person 1 through Person 16 Amount of contributions, charity, and in-kind income
CSUPRT1 to CSUPRT16	R	COUNTABLE CHILD SUPPORT PAYMENT INCOME Range = (0, 5046) Person 1 through Person 16 Court-ordered child support payments received from absent parent or responsible person
DEEM1 to DEEM16	R	COUNTABLE DEEMED INCOME Range = (0, 2078) Person 1 through Person 16 Income deemed from sponsor of noncitizen member of unit
DIVER1 to DIVER16	R	COUNTABLE STATE DIVERSION PAYMENTS Range = (0, 0) Person 1 through Person 16
EDLOAN1 to EDLOAN16	R	COUNTABLE INCOME FROM EDUCATIONAL GRANTS AND LOANS Range = (0, 888) Person 1 through Person 16 Educational grants, scholarships, and loans
EITC1 to EITC16	R	COUNTABLE INCOME FROM EARNED INCOME TAX CREDIT Range = (0, 821) Person 1 through Person 16
ENERGY1 to ENERGY16	R	COUNTABLE ENERGY ASSISTANCE INCOME Range = (0, 815) Person 1 through Person 16
FOSTER1 to FOSTER16	R	CALCULATED FOSTER CARE RECEIPT Range = (0, 855) Person 1 through Person 16

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[38] Some person-level income amounts have been edited to obtain consistency with final gross income (FSGRINC).

VARIABLE	ORIGIN	DESCRIPTION	*Detailed Codebook*
			Person-Level Countable Income

VARIABLE	ORIGIN	DESCRIPTION
GA1 to GA16	R	COUNTABLE GENERAL ASSISTANCE BENEFITS Range = (0, 1144) Person 1 through Person 16
OTHERN1 to OTHERN16	R	COUNTABLE OTHER EARNED INCOME Range = (0, 3190) Person 1 through Person 16
OTHGOV1 to OTHGOV16	R	COUNTABLE INCOME FROM OTHER GOVERNMENT BENEFITS Range = (0, 1884) Person 1 through Person 16 Includes but not limited to Black Lung Benefits, Railroad Retirement payments, and payments to farmers by USDA. OTHGOVi amounts were recoded as SSI benefits in units with reported SSI income in cases for which OTHGOVi equaled an applicable State SSI supplement.
OTHUN1 to OTHUN16	R	COUNTABLE OTHER UNEARNED INCOME Range = (0, 2785) Person 1 through Person 16 Includes alimony, foster care payments, dividends and interest, rental income, pensions, and union benefits. OTHUNi amounts were recoded as SSI benefits in units with reported SSI income in cases for which OTHUNi equaled an applicable State SSI supplement.
SLFEMP1 to SLFEMP16	R	COUNTABLE SELF-EMPLOYMENT INCOME Range = (0, 4007) Person 1 through Person 16 Net income from any self-employment enterprise.
SOCSEC1 to SOCSEC16	R	COUNTABLE SOCIAL SECURITY INCOME Range = (0, 2317) Person 1 through Person 16
SSI1 to SSI16	R	COUNTABLE SSI BENEFITS Range = (0, 1532) Person 1 through Person 16 Includes recoded countable income reported as OTHGOVi or OTHUNi in units with reported SSI income and where OTHGOVi or OTHUNi equaled an applicable State SSI supplement.

VARIABLE	**ORIGIN**	**DESCRIPTION**	*Detailed Codebook*
			Person-Level Countable Income

TANF1 to TANF16   R   COUNTABLE TANF PAYMENTS
Range = (0, 1640)
Person 1 through Person 16
Assigned to payee or principal person of assistance group.

UNEMP1 to   R   COUNTABLE UNEMPLOYMENT COMPENSATION
UNEMP16   BENEFITS
Range = (0, 2709)
Person 1 through Person 16

VET1 to VET16   R   COUNTABLE VETERANS' BENEFITS
Range = (0, 2073)
Person 1 through Person 16

WAGES1 to   R   COUNTABLE WAGES AND SALARIES
WAGES16   Range = (0, 9984)
Person 1 through Person 16
Amount of wages, salaries, tips, and commission.

WCOMP1 to   R   COUNTABLE WORKERS' COMPENSATION BENEFITS
WCOMP16   Range = (0, 1827)
Person 1 through Person 16

WGESUP1 to   R   COUNTABLE WAGE SUPPLEMENTATION INCOME
WGESUP16   Range = (0, 940)
Person 1 through Person 16
Earnings above cash assistance and/or SNAP benefit amount.

VARIABLE	**ORIGIN**	**DESCRIPTION**	*Detailed Codebook*
			Detailed Error Findings

Detailed error findings

AGENCY1 to   R   AGENCY OR CLIENT RESPONSIBILITY
AGENCY9   Range = (1, 99)
Variance 1 through Variance 9
Primary cause of variance

  1 = Information not reported
  2 = Incomplete or incorrect information provided; agency not required to verify
  3 = Information withheld by client (case referred for Intentional Program Violation [IPV] investigation)
  4 = Incorrect information provided by client (case referred for IPV investigation)
  7 = Inaccurate information reported by collateral contact
  8 = Acted on incorrect Federal computer match information not requiring verification (such variance is excluded from error determination but must be recorded)
10 = Policy incorrectly applied
12 = Reported information disregarded or not applied
14 = Agency failed to follow up on inconsistent or incomplete information
15 = Agency failed to follow up on impending changes
16 = Agency failed to verify required information
17 = Computer programming error
18 = Data entry and/or coding error
19 = Mass change (error due to problem with computer-generated mass change)
20 = Arithmetic computation error
21 = Computer user error
99 = Other

AMOUNT1 to   R   VARIANCE DOLLAR AMOUNT
AMOUNT9   Range = (0, 13603)
Variance 1 through Variance 9
Dollar amount of variance

VARIABLE	**ORIGIN**	**DESCRIPTION**	*Detailed Codebook*
			Detailed Error Findings

DISCOV1 to   R   VARIANCE DISCOVERY
DISCOV9   Range = (1, 9)
                                Variance 1 through Variance 9
                                How variance was discovered
    1 = Variance clearly identified from case record
       (documentation not from an automated match)
    2 = Variance clearly identified from case record
       (documentation from an automated match)
    3 = Variance discovered from recipient interview
    4 = Employer (present or former)
    5 = Financial institution, insurance company, or other business
    6 = Landlord
    7 = Government agency or public records, not automated
       match
    8 = Government agency or public records, automated match
    9 = Other

E_FINDG1 to   R   ERROR FINDING
E_FINDG9   Range = (2, 4)
                                Variance 1 through Variance 9
                                Impact of variance
    2 = Overissuance
    3 = Underissuance
    4 = Ineligible

ELEMENT1 to   R   VARIANCE ELEMENT
ELEMENT9   Range = (111, 820)
                                Variance 1 through Variance 9
                                Element of variance
    111 = Student status
    130 = Citizenship and noncitizen status
    140 = Residency
    150 = Unit composition
    151 = Recipient disqualification
    160 = Employment and training programs
    161 = Time-limited participation
    162 = Work registration requirements
    163 = Voluntary quit/reduced work effort
    164 = Workfare and comparable workfare
    165 = Employment status/job availability
    166 = Acceptance of employment
    170 = Social Security Number
    211 = Bank accounts or cash on hand
    212 = Nonrecurring lump-sum payment
    213 = Other liquid assets

VARIABLE	**ORIGIN**	**DESCRIPTION**	***Detailed Codebook***
			Detailed Error Findings

221 = Real property
222 = Vehicles
224 = Other nonliquid resources
225 = Combined resources
311 = Wages and salaries
312 = Self-employment
314 = Other earned income
321 = Earned income deductions
323 = Dependent care deduction
331 = RSDI benefits
332 = Veterans' benefits
333 = SSI and/or State SSI supplement
334 = Unemployment compensation
335 = Workers' compensation
336 = Other government benefits
342 = Contributions
343 = Deemed income
344 = TANF, PA, or GA
345 = Educational grants/scholarships/loans
346 = Other unearned income
350 = Child support payments received from absent parent
361 = Standard deduction
363 = Shelter deduction
364 = Standard utility allowance
365 = Medical expense deductions
366 = Child support payment deduction
371 = Combined gross income
372 = Combined net income
520 = Arithmetic computation
530 = Transitional benefits
560 = Reporting systems
810 = SNAP simplification project
820 = Demonstration projects

NATURE1 to   R   NATURE OF VARIANCE
NATURE9   Range = (6, 309)
                             Variance 1 through Variance 9
                             Nature of each variance
                             6   = Eligible person(s) excluded
                             7   = Ineligible person(s) included
                             12 = Eligible person(s) with no income, resources, or
                                   deductible expenses excluded
                             13 = Eligible person(s) with income excluded
                             14 = Eligible person(s) with resources excluded
                             15 = Eligible person(s) with deductible expenses excluded

VARIABLE	**ORIGIN**	**DESCRIPTION**	*Detailed Codebook*
			Detailed Error Findings

16 = Newborn improperly excluded
20 = Incorrect resource limit applied
24 = Resource should have been excluded
28 = Incorrect income limit applied
29 = Exceeds prescribed limit
30 = Resource should have been included
32 = Failed to consider or incorrectly considered income of ineligible member
35 = Unreported source of income (do not use for change in employment status)
36 = Rounding used/not used or incorrectly applied
37 = All income from source known but not included
38 = More income received from this source than budgeted
39 = Employment status changed from unemployed to employed
40 = Employment status changed from employed to unemployed
41 = Change only in amount of earnings
42 = Conversion to monthly amount not used or incorrectly applied
43 = Averaging not used or incorrectly applied
44 = Less income received from this source than budgeted
45 = Cost of doing business not used or incorrectly applied
46 = Failed to consider/anticipate month with extra pay date
52 = Deduction that should have been included was not
53 = Deduction included that should not have been
54 = Incorrect standard used (not as a result of change in unit size or move)
64 = Incorrect amount used resulting from change in residence
65 = Incorrect standard used resulting from change in unit size
75 = Benefit/allotment/eligibility incorrectly computed
77 = Unit not entitled to transitional benefits
79 = Incorrect use of allotment tables
80 = Improper prorating of initial month's benefits
97 = Not required to be reported or acted upon based on time frames and reporting requirements for allotment differences below the $50 threshold
98 = Transcription or computation errors
99 = Other
111 = Child support payment(s) not considered or incorrectly applied for initial month(s) of eligibility
112 = Retained child support payment(s) not considered or incorrectly applied

VARIABLE	**ORIGIN**	**DESCRIPTION**	*Detailed Codebook*
			Detailed Error Findings

120 = Variance/errors resulting from noncompliance with this means-tested public assistance program

123 = Incorrectly prorated

124 = Variances resulting from use of automatic Federal information exchange system

127 = Pass-through not considered or incorrectly applied

200 = Eligible noncitizen excluded

201 = Ineligible noncitizen included

301 = Unit improperly participating under retrospective budgeting

302 = Unit improperly participating under prospective budgeting

303 = Unit improperly participating under monthly reporting

304 = Unit improperly participating under quarterly reporting

305 = Unit improperly participating under semiannual reporting

306 = Unit improperly participating under change reporting

307 = Unit improperly participating under status reporting

308 = Unit improperly participating under 5 hour reporting

309 = Unit improperly participating in transitional benefits

OCCDATE1 to OCCDATE9   R   VARIANCE OCCURRENCE DATE
Range = (199012, 999999)
Variance 1 through Variance 9
Date each variance occurred (year and month)
999999 = Unknown

TIMEPER1 to TIMEPER9   R   VARIANCE TIME PERIOD
Range = (1, 9)
Variance 1 through Variance 9
Time period during which variance occurred
1 = Before most recent action
2 = At time of most recent action by agency
3 = After most recent action by agency
9 = Time of occurrence cannot be determined

VARIABLE	**ORIGIN**	**DESCRIPTION**	*Detailed Codebook*
			Detailed Error Findings

VERIF1 to	R	VARIANCE VERIFICATION
VERIF9		Range = (1, 9)

Variance 1 through Variance 9

Indicates how each variance was verified

1 = From case record (verification not from an automated match)

2 = From case record (verification from an automated match)

3 = From information provided by recipient

4 = Employer (present or former)

5 = Financial institution, insurance company, or other business

6 = Landlord

7 = Government agency or public records, not automated match

8 = Government agency or public records, automated match

9 = Other