Guide to Variables for SNAP Administrative Data
available through a Federal Statistical Research Data Center (FSRDC)

Abstract. USDA's Supplemental Nutrition Assistance Program (SNAP) provides nutrition benefits to supplement the food budget of needy families. This guide provides: a description of the types of data collected by State SNAP agencies from SNAP applicants; a list of which States have restricted-use, micro-level SNAP administrative data accessible through a Federal Statistical Research Data Center (FSRDC) and that have a publicly available list of variables in the data; a list of which variables are available for a particular State for a selected year; and an appendix that describes SNAP Quality Control (QC) data.

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1. Background

USDA's Supplemental Nutrition Assistance Program (SNAP) provides nutrition benefits to participating households. SNAP households are formally known as "SNAP units," which helps to distinguish between a group of people who together receive SNAP benefits (the SNAP unit) from a group of people who live at the same address (in a "household" in Census Bureau terminology). SNAP units receive monthly benefits that can be used to purchase food items at authorized SNAP retailers.

USDA's Food and Nutrition Service (FNS) administers the Supplemental Nutrition Assistance Program (SNAP) in partnership with State SNAP agencies. Some State SNAP agencies provide an extract of some of the State's SNAP administrative data to the U.S. Census Bureau for statistical and research purposes. Most of the SNAP administrative data that the Census Bureau possesses have been acquired since 2012 as part of the *Census-FNS-ERS Joint Project*, a cross-agency collaboration between the State SNAP agencies, the Census Bureau, and USDA's Food and Nutrition Service (FNS) and Economic Research Service (ERS). For more information about the Census-FNS-ERS Joint Project, see the webpage SNAP and WIC administrative data on the ERS website.

The SNAP administrative data held at the Census Bureau are micro-level, restricted-use data that are subject to many safeguards to protect data confidentiality and to ensure that data are used only for approved purposes. Academic researchers can request access to these SNAP administrative data through a Federal Statistical Research Data Center (FSRDC). To obtain access, a researcher must have an approved project and be granted Special Sworn Status (SSS) by the Census Bureau. To prepare a proposal that may be suitable for approval, researchers benefit from information about the availability of SNAP administrative data; researchers also benefit from working closely with an FSRDC Administrator, who can answer procedural questions not addressed by this manual. Researchers who lack SSS may still submit a proposal for approval and then apply for SSS if the proposal is approved.

To aid researchers in preparing proposals, some information can be shared publicly about restricted-use SNAP administrative data:

（1) the States and the (calendar) years for which SNAP data are available (for approved projects by researchers with SSS); and

（2) the variables that are on a State's data SNAP data file.

The manual's appendix provides a general description of the types of data collected by State SNAP agencies from SNAP applicants by examining the SNAP Quality Control (QC) system and its variables

Other resources that can provide background and insight on the use of SNAP administrative data include Czajka and Cunnyngham (2016) and Czajka et al. (2015).

2. List by State/years of SNAP data available through FSRDCs

Some States make restricted-use micro-level SNAP data and lists of variables available for research through an FSRDC and have a public list of variables that academic researchers can use to develop proposals to access the data. See Table 1 below for a list of States.

Table 1. State SNAP Agencies that Make Restricted-Use Administrative Data and Lists of Variables Available for Research through a Federal Statistical Research Data Centers (FSRDC) (as of January 2022)

State	(Calendar) Years for which Data are Available
California - LA County only	2017, 2018, 2019, 2020
Connecticut	2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015
Illinois	2017
Iowa	2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020
Maryland	2017, 2018, 2019
Montana	2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020
Nebraska	2018, 2019, 2020
Nevada	2017, 2018, 2019, 2020
North Carolina	2014, 2015, 2016, 2017, 2018, 2019, 2020,
South Carolina	2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020
South Dakota	2015, 2016, 2017, 2018, 2019, 2020
Wyoming	2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020

3. Variables in SNAP Administrative Data, by State[1]

While States typically provide several (calendar) years' worth of data to the Census Bureau, the list of SNAP variables provided in this manual is for a given State for a single selected year. It is highly likely, but not a certainty, that the same variables are available for other years of SNAP data provided by that same State; the variables a State provides are outlined in an agreement between the State and the Census Bureau, and that agreement is subject to revision from time to time.

It is noted that the SNAP administrative data held at the Census Bureau contain more variables than those that are sent by the State SNAP agency. The Census Bureau itself adds variables to the file to enhance the file's research uses. In particular, a variable known as the *Protected Identification Key* (PIK) is an individual-specific number, assigned by the Census Bureau, that serves as the linking variables between an individual's data in SNAP administrative data and that same individual's data in other Census data products, such as the American Community Survey. For further information on PIKs and the PIKing process, see Wagner and Layne (2014).

As shown in the lists below, files with names that include "rsch" include the variables sent from the states, while files with names that include "pvs" include the unique identifiers as assigned by the Census Bureau. These two types of files can be linked using a linking variable.

Acronyms used by the U.S. Census Bureau in Lists of Variables

CARRA   **Center for Administrative Records and Research Application**
Following a reorganization, CARRA is not ongoing and its functions of data acquisition and of research have been divided between two other entities at the Census Bureau.
DQB   **Data Quality Branch**
PVS   **Person Identification Verification System**
For more information, see the webpage Record Linkage and the Person Identification Validation System (PVS) on the Census Bureau website
MAF   **Master Address File**
PIK   **Protected Identification Key**
RSCH   **research**

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[1] The lists of variables in the State WNP administrative records data shown in this document were cleared for release under DRB approval numbers CBDRB-FY22-112 and CBDRB-FY22-CED001-0003 (for Los Angeles County).

California—Los Angeles County only
Calendar 2019 extract

Note: Although not included in the list below, there is an additional file that contains PIKs and MAFIDs available for Los Angeles County that can be linked to the files listed below.

File: Snap_ca_laco_2019_case_rsch

Variable	Label
CaseNumber	Case Number
DQB_SOURCE_ID	DQB Linking Variable for Source Data
ReportMonth	Report Month Year
application_date	Application Date
benefit_amount	Benefit Amount
county	County
cur_recert_period	Current Recertification Period
gross_earned_inc	Gross Earned Income
gross_non_exempt_inc	Gross Nonexempt Income
last_recertification	Last Recertification Date
medical_ind	Indicator of Medical Receipt
members_in_snap_unit	Members in SNAP Unit
net_non_exempt_inc	Net Nonexempt Income
office_zip	Office Zip Code
ssi_ssp_ind	Indicator SSI and SSP Receipt
tanf_ind	Indicator of TANF Receipt

File: Snap_ca_laco_2019_per_rsch

Variable	Label
ABAWDStat	ABAWD Status
Address	Physical Address
Age	Age
Aided	Aided
BirthCountry	Birth Country
CaseNumber	Case Number
CellPhone	Cell Phone
Citizenship	Citizenship Type
City	City
DQB_SOURCE_ID	DQB Linking Variable for Source Data
ETPartStat	E and T Participation Status
ETProgramStat	E and T Program Status
ETWorkRegStat	E and T Work Registration Status
Education	Level of Education

Email	Email Address
Ethnicity	Ethnicity
Gender	Gender
HomePhone	Home Phone
MainPhone	Main Phone
MaritalStatus	Marital Status
PersonID	Person ID
Relationship	Relationship to Primary Applicant
ReportMonth	Report Month Year
Role	Role
RoleReason	Role Reason
SchoolType	School Type
SpokenLanguage	Spoken Language
State	State
WorkPhone	Work Phone
WorkRegStat	Work Registration Status
Zip	Zip Code
dob	Date of Birth

Connecticut
Calendar 2017 Extract

Note: Includes both SNAP and TANF

File: pvs

Variable	Label
CARRA_HHID	CARRA Unique ID for Case/Address Record
CARRA_UID	CARRA Unique ID for Client Record
DQB_SOURCE_ID	DQB Linking Variable for Source Data
INP_STDECD	Input Standardized deceased indicator
MAFID	MAFMatch MAFID for Mailing Address
pik	PVS Validated PIK for Client
pvs_geoflag	PVS GeoFlag
pvs_verflg	PVS Verification/Search flag

File: rsch

Variable	Label
DQB_SOURCE_ID	DQB Linking Variable for Source Data
au_do_num	District office number associated with the town code of the assistance units residential address
au_mail_apt_num	The apartment number of the assistance units mailing address
au_mail_cty_addr	City name of the head of household mailing address
au_mail_cty_drctn_cd	Code designating a direction applicable to an assistance units town/city mailing address
au_mail_st_cd	The state code for the head of household mailing address
au_mail_strt_1_addr	Line one of the assistance units mailing address
au_mail_strt_2_addr	Group level second line of the head of household street mailing address
au_mail_strt_2_name	Second line of freeform mailing address data
au_mail_strt_drctn_cd	Code designating a direction applicable to the assistance units mailing address
au_mail_strt_name	The street name of the assistance units mailing address
au_mail_strt_num	The street number of the assistance units mailing address
au_mail_strt_type_cd	Code designating the street type of an assistance units mailing street address
au_mail_zip_addr	Zip code for the head of household mailing address
au_res_apt_num	The apartment number of the assistance units residential address
au_res_cell	Head of household residence cell phone number - ERD DQB created
au_res_cell_area_num	The cell phone area code of the assistance unit
au_res_cell_num	Head of household residence cell phone number
au_res_cty_addr	The assistance units residential city name
au_res_cty_drctn_cd	Code identifying the portion of a city in which the AUs residential address is located

au_res_hh_owned_ind	An indicator designating whether the assistance units residence address was owned by a member of the household
au_res_st_cd	Residence state code of the AU
au_res_strt_1_addr	First line of the AUs residence street address
au_res_strt_2_addr	Second line of the AUs residence street address
au_res_strt_drctn_cd	Code designating direction applicable to an assistance units residential street address
au_res_strt_name	The name of the AUs residential street address
au_res_strt_num	The street number of the assistance units resident address
au_res_strt_type_cd	Code designating the street type of an assistance units residential street address
au_res_tel	Head of household residence phone number - ERD DQB created
au_res_tel_area_num	The telephone area code of the assistance unit
au_res_tel_num	Head of household residence phone number
au_res_zip_addr	Assistance unit residence zipcode
au_twn_num	The town code of the city of the clients residential address
bnft_dt	Benefit Date
cl_disab_type_cd	Clients disability basis code
cl_dob_dt	Clients date of birth
cl_ei_amt_1	Total amount of earned income a client received 1
cl_ei_amt_2	Total amount of earned income a client received 2
cl_ei_amt_3	Total amount of earned income a client received 3
cl_ei_amt_4	Total amount of earned income a client received 4
cl_ei_amt_5	Total amount of earned income a client received 5
cl_ei_type_cd_1	Code identifying clients earned income received for a specific job 1
cl_ei_type_cd_2	Code identifying clients earned income received for a specific job 2
cl_ei_type_cd_3	Code identifying clients earned income received for a specific job 3
cl_ei_type_cd_4	Code identifying clients earned income received for a specific job 4
cl_ei_type_cd_5	Code identifying clients earned income received for a specific job 5
cl_emplmnt_beg_dt_1	The actual date in which employment began for this job 1
cl_emplmnt_beg_dt_2	The actual date in which employment began for this job 2
cl_emplmnt_beg_dt_3	The actual date in which employment began for this job 3
cl_emplmnt_beg_dt_4	The actual date in which employment began for this job 4
cl_emplmnt_beg_dt_5	The actual date in which employment began for this job 5
cl_emplmnt_term_dt_1	The date on which the client received the last paycheck from the termination of employment 1
cl_emplmnt_term_dt_2	The date on which the client received the last paycheck from the termination of employment 2
cl_emplmnt_term_dt_3	The date on which the client received the last paycheck from the termination of employment 3
cl_emplmnt_term_dt_4	The date on which the client received the last paycheck from the termination of employment 4
cl_emplmnt_term_dt_5	The date on which the client received the last paycheck from the termination of employment 5

cl_emplr_name_1	The name of firms or person that the client is employed by 1
cl_emplr_name_2	The name of firms or person that the client is employed by 2
cl_emplr_name_3	The name of firms or person that the client is employed by 3
cl_emplr_name_4	The name of firms or person that the client is employed by 4
cl_emplr_name_5	The name of firms or person that the client is employed by 5
cl_grade_compl_num	The last grade in school that the client in the job connection program has ever completed
cl_hsp_latn_eth_ind	Indicator denoting whether the clients ethnicity is hispanic or latino
cl_id_num	The unique identifier generated in EMS for a Client
cl_race_1_cd	Clients race code 1
cl_race_2_cd	Clients race code 2
cl_race_3_cd	Clients race code 3
cl_race_4_cd	Clients race code 4
cl_race_5_cd	Clients race code 5
cl_reac_type_cd	Code identifying type of accommodation
cl_sex_cd	Clients sex code
cl_stdnt_sts_cd	Code showing whether client is full, part-time, or non-student
cl_ui_amt_1	The amount of unearned income from a particular unearned income source that a client receives 1
cl_ui_amt_2	The amount of unearned income from a particular unearned income source that a client receives 2
cl_ui_amt_3	The amount of unearned income from a particular unearned income source that a client receives 3
cl_ui_amt_4	The amount of unearned income from a particular unearned income source that a client receives 4
cl_ui_amt_5	The amount of unearned income from a particular unearned income source that a client receives 5
cl_ui_type_cd_1	Code identifying clients unearned income source 1
cl_ui_type_cd_2	Code identifying clients unearned income source 2
cl_ui_type_cd_3	Code identifying clients unearned income source 3
cl_ui_type_cd_4	Code identifying clients unearned income source 4
cl_ui_type_cd_5	Code identifying clients unearned income source 5
curr_dt_cc	Century for current date
curr_dt_yymmdd	Current data field for year, month, and day
snap_au_appl_dt	Unsigned au_appl_dt
snap_au_bnft_amt	The monthly amount of the benefit to be paid to the assistance unit after the consideration of proration and recoupment
snap_au_fs_adj_net_inc_amt	The countable income in the determination of food stamp eligibility and benefit level
snap_au_fs_med_dedn_amt	The amount of the medical expense deduction allowed for a food stamp household
snap_au_fs_shltr_dedn_amt	AU food stamp shelter deduction amount
snap_au_gross_inc_amt	System calculated sum of all client gross earned and unearned income amounts for persons whose income is countable
snap_au_gross_ui_amt	Total gross unearned income for an assistance unit

snap_au_hh_mem_cnt	Assistance unit household member count
snap_au_hoh_prim_lang_cd	Code denoting the language code is for the head of household
snap_au_num	EMS-generated unique number that identifies an assistance unit
snap_au_prog_cd	Welfare assistance program associated with a particular AU
snap_au_rr_prd_end_dt	unsigned version of au_rr_prd_end_dt
snap_au_rr_prd_rpting_cd	Code used to indicate the type of redetermination period for reporting proposed
snap_au_rr_prd_start_dt	This field contains the start date of a redetermination/recertification
snap_au_sts_cd	Code that reflects the status of the AUs eligibility
snap_au_sts_dt	The cycle date on which the AU status changed
snap_au_sts_reas_cd	Code showing why an AU was denied or closed
snap_census_rr_prd_tot_num	Total number of months within the last redet period
snap_cl_au_fin_resp_cd	Code identifying the type of client in the assistance unit
snap_cl_au_hoh_rel_cd	Clients relationship to head of household
snap_cl_au_sts_cd	Code identifying a clients program status in the AU
snap_cl_au_sts_reas_cd	Code showing why an AU was denied or closed
snap_cl_jc_sts_cd	Client job connection status code
snap_cl_pnlty_ctr_num	The number of times that this client has already had a job connection penalty applied against him/her
snap_cl_pnlty_reas_type_cd	Code denoting the basis on which a client was dis-qualified from a particular assistance program
snap_filler_018	Standard filler element 018
snap_hoh_cl_id_num	Head of household client identification number
tanf_au_appl_dt	Unsigned au_appl_dt 1
tanf_au_bnft_amt	The monthly amount of the benefit to be paid to the assistance unit after the consideration of proration and recoupment 1
tanf_au_chld_supt_amt	The total amount of child support paid directly to IV-D
tanf_au_gross_inc_amt	System calculated sum of all client gross earned and unearned income amounts for persons whose income is countable
tanf_au_gross_ui_amt	Total gross unearned income for an assistance unit 1
tanf_au_hh_mem_cnt	Assistance unit household member count 1
tanf_au_hoh_prim_lang_cd	Code denoting the language code is for the head of household 1
tanf_au_hsng_subsds_reduct_amt	The value of a clients subsidized housing calculated using the housing subsidy reduction percentage
tanf_au_net_inc_amt	The sum of all countable income for an assistance unit
tanf_au_num	EMS-generated unique number that identifies an assistance unit 1
tanf_au_prog_cd	Welfare assistance program associated with a particular AU 1
tanf_au_rr_prd_end_dt	unsigned version of au_rr_prd_end_dt 1
tanf_au_rr_prd_rpting_cd	Code used to indicate the type of redetermination period for reporting proposed 1
tanf_au_rr_prd_start_dt	This field contains the start date of a redetermination/recertification 1
tanf_au_sts_cd	Code that reflects the status of the AUs eligibility 1
tanf_au_sts_dt	The cycle date on which the AU status changed 1
tanf_au_sts_reas_cd	Code showing why an AU was denied or closed 1

tanf_census_rr_prd_tot_num	Total number of months within the last redet period 1
tanf_cl_au_fin_resp_cd	Code identifying the type of client in the assistance unit 1
tanf_cl_au_hoh_rel_cd	Clients relationship to head of household 1
tanf_cl_au_sts_cd	Code identifying a clients program status in the AU 1
tanf_cl_au_sts_reas_cd	Code showing why an AU was denied or closed 1
tanf_cl_jc_sts_cd	Client job connection status code 1
tanf_cl_pnlty_ctr_num	The number of times that this client has already had a job connection penalty applied against him/her 1
tanf_cl_pnlty_reas_type_cd	Code denoting the basis on which a client was dis-qualified from a particular assistance program 1
tanf_filler_028	Standard filler element 028
tanf_hoh_cl_id_num	Head of household client identification number 1
twn_cnty_num	Town county number

Note: Includes both SNAP and TANF

File: case_pvs

Variable	Label
CARRA_HHID	CARRA Unique ID for Case/Address Record
DQB_SOURCE_ID	DQB Linking Variable for Source Data
MAFID	MAFMatch MAFID for Mailing Address
PIK_02	PVS Validated PIK for Person 02 (CaseName)
inp_stdecd_02	Input Standardized deceased indicator for Person 02 (CaseName)
pvs_geoflag	PVS GeoFlag
pvs_verflg_02	PVS Verification/Search flag for Person 02 (CaseName)

File: case_rsch

Variable	Label
Address02	Address02
BenefitAmount	BenefitAmount
BenefitFirstReceived	BenefitFirstReceived
BenefitType	BenefitType
CaseNumber	CaseNumber
City	City
DQB_SOURCE_ID	DQB Linking Variable for Source Data
EffectiveDate	EffectiveDate
GrossIncome	GrossIncome
NetIncome	NetIncome
Phone	Phone
RecordType	RecordType
ReportingType	ReportingType
StateCode	StateCode
TANFAmount	TANFAmount
ZIP	ZIP

File: dnl_pvs

Variable	Label
CARRA_HHID	CARRA Unique ID for Case/Address Record
DQB_SOURCE_ID	DQB Linking Variable for Source Data
MAFID	MAFMatch MAFID for Mailing Address
PIK_01	PVS Validated PIK for Person 01 (Client)
PIK_02	PVS Validated PIK for Person 02 (CaseName)

inp_stdecd_01	Input Standardized deceased indicator for Person 01 (Client)
inp_stdecd_02	Input Standardized deceased indicator for Person 02 (CaseName)
pvs_geoflag	PVS GeoFlag
pvs_verflg_01	PVS Verification/Search flag for Person 01 (Client)
pvs_verflg_02	PVS Verification/Search flag for Person 02 (CaseName)

File: dnl_rsch

Variable	Label
Address02	Address02
ApplicationDate	ApplicationDate
BenefitType	BenefitType
BirthDate	BirthDate
CaseNumber	CaseNumber
Citizenship	Citizenship
City	City
DQB_SOURCE_ID	DQB Linking Variable for Source Data
DenialReason	DenialReason
DeterminationDate	DeterminationDate
EducationCode	EducationCode
EffectiveDate	EffectiveDate
Gender	Gender
HispanicLatinoEthnic	HispanicLatinoEthnic
PersonType	PersonType
Phone	Phone
RaceAmericanIndian	RaceAmericanIndian
RaceAsian	RaceAsian
RaceBlack	RaceBlack
RacePacificIslander	RacePacificIslander
RaceWhite	RaceWhite
RecordType	RecordType
Relationship	Relationship
StateCode	StateCode
StateId	StateId
ZIP	ZIP

File: cln_piks

Variable	Label
CARRA_UID	CARRA Unique ID for Client Record
DQB_SOURCE_ID	DQB Linking Variable for Source Data
PIK_01	PVS Validated PIK for Person 01 (Client)
inp_stdecd_01	Input Standardized deceased indicator for Person 01 (Client)

| pvs_verflg_01 | PVS Verification/Search flag for Person 01 (Client) |

File: cln_rsch

Variable	Label
BenefitType	BenefitType
BirthDate	BirthDate
CaseNumber	CaseNumber
ChildSupport	ChildSupport
Citizenship	Citizenship
DQB_SOURCE_ID	DQB Linking Variable for Source Data
Earned	Earned
EducationCode	EducationCode
EffectiveDate	EffectiveDate
Employment	Employment
Gender	Gender
GrossIncome	GrossIncome
HispanicLatinoEthnic	HispanicLatinoEthnic
NetIncome	NetIncome
OtherSources	OtherSources
ParticipantDefinition	ParticipantDefinition
RaceAmericanIndian	RaceAmericanIndian
RaceAsian	RaceAsian
RaceBlack	RaceBlack
RacePacificIslander	RacePacificIslander
RaceWhite	RaceWhite
RecordType	RecordType
Relationship	Relationship
SSA	SSA
SSI	SSI
SelfEmployment	SelfEmployment
StateId	StateId
TANF	TANF
Unemployment	Unemployment

Illinois
Calendar 2017 Extract

File: case_pvs

Variable	Label
CARRA_HHID	CARRA Unique ID for Case/Address Record
DQB_SOURCE_ID	DQB Linking Variable for Source Data
MAFID	MAFMatch MAFID for Address
PIK_02	PVS Validated PIK for Person 02 (Case Name)
inp_stdecd_02	Input Standardized deceased indicator for Person 02 (Case Name)
pvs_geoflag	PVS GeoFlag
pvs_verflg_02	PVS Verification/Search flag for Person 02 (Case Name)

File: case_rsch

NOTE: For this file there are two lists of variables for two portions of 2017; States occasional revise the set of variables received by Census and this change can occur mid-year.

January-October 2017

Variable	Label
DQB_SOURCE_ID	DQB Linking Variable for Source Data
application_date	APPLICATION DATE
applict_disposition_or_cancel	APPLICATION DISPOSITION OR CANCELATION
case_id_number	CASE ID NUMBER
case_status	CASE STATUS A: Active case C: Closed (Cancelled or denied)
city_state	CITY STATE
disposition_reason	DISPOSITION REASON
gross_income_amount	GROSS INCOME AMOUNT
net_income_amount	NET INCOME AMOUNT
number_eating_together	NUMBER EATING TOGETHER
reporting_code	REPORTING CODE R: Simplified reporting RX: Change reporting
snap_benefit_amount	SNAP BENEFIT AMOUNT
snap_benefit_expiration_date	SNAP BENEFIT EXPIRATION DATE
street	STREET
trnsact_tkn_or_applict_dspsd	TRANSACTION TAKEN OR APPLICATION DISPOSED
zip_code	ZIP CODE

November-December 2018

Variable	Label
Application_Code	Application Disposition or Cancelation Code
Application_Date	Date Application was received

Benefit_Amount	Case SNAP Benefit Amount
Case_ID	Case ID
Case_Status	Case Status
Certification_End_Date	Certification End Date
City	Case City
DQB_SOURCE_ID	DQB Linking Variable for Source Data
Disposition_Code	Disposition Reason Code
Eat	Number Eating Together
Income_Amount	Income Amount
Recipient_Number	Recipient Number
Record_Type	Record Type
Reporting_Code	Reporting Code
State	Case State
Street_Address	Case Street Address
Transaction_Date	Transaction Taken (change was made) or Application Disposed (application denied) Date
Zip4	Case 4 Digit Zip Code
Zip5	Case 5 Digit Zip Code

File: per_piks

Variable	Label
CARRA_UID	CARRA Unique ID for Client Record
DQB_SOURCE_ID	DQB Linking Variable for Source Data
PIK_01	PVS Validated PIK for Person 01 (Recipient)
inp_stdecd_01	Input Standardized deceased indicator for Person 01 (Recipient)
pvs_verflg_01	PVS Verification/Search flag for Person 01 (Recipient)

File: per_rsch

Variable	Label
DQB_SOURCE_ID	DQB Linking Variable for Source Data
birth_date	BIRTH DATE
case_id	CASE ID (Format category-office number-basic number)
earned_income	Y if earned income N if not
education_level	EDUCATION LEVEL
eligibility_begin_date	Beginning date
eligibility_end_date	Ending date
employment_dollar_amnt	Greater than zero if there is an employed amount
employment_hours	Populated if hours are stored for this category and case is working
employment_income	Y if employment income N if not
ethnicity_code	ETHNICITY CODE
gender	GENDER (M = Male F = Female U = Unknown)
other_income	Y if there is other income N if not
race_code_1	RACE CODE 1

race_code_2	RACE CODE 2
race_code_3	RACE CODE 3
race_code_4	RACE CODE 4
race_code_5	RACE CODE 5
race_code_6	RACE CODE 6
recipient_number	Unique person number
relationship_code	RELATIONSHIP CODE
self_employment_indicator	Y if self employment income N if there is not
ssa_income	Y if SSA income N if not
ssi_income	Y if SSI income N if not
status_indicator_01	A if person is active in month 01 I if person is inactive
status_indicator_02	A if person is active in month 02 I if person is inactive
status_indicator_03	A if person is active in month 03 I if person is inactive
status_indicator_04	A if person is active in month 04 I if person is inactive
status_indicator_05	A if person is active in month 05 I if person is inactive
status_indicator_06	A if person is active in month 06 I if person is inactive
status_indicator_07	A if person is active in month 07 I if person is inactive
status_indicator_08	A if person is active in month 08 I if person is inactive
status_indicator_09	A if person is active in month 09 I if person is inactive
status_indicator_10	A if person is active in month 10 I if person is inactive
status_indicator_11	A if person is active in month 11 I if person is inactive
status_indicator_12	A if person is active in month 12 I if person is inactive
tanf_income	Y if TANF income is received N if not
telephone	TELEPHONE
unemployment_income	Y if unemployment income N if not

Maryland
Calendar 2019 Extract

File: pvs

Variable	Label
CARRA_HHID	CARRA Unique ID for Case/Address Record
CARRA_UID	CARRA Unique ID for Client Record
DQB_SOURCE_ID	DQB Linking Variable for Source Data
MAFID	MAFMatch MAFID for Address
PIK_01	PVS Validated PIK for Person 01 (Client)
PIK_02	PVS Validated PIK for Person 02 (HoH)
inp_stdecd_01	Input Standardized deceased indicator for Person 01 (Client)
inp_stdecd_02	Input Standardized deceased indicator for Person 02 (HoH)
pvs_geoflag	PVS GeoFlag
pvs_verflg_01	PVS Verification/Search flag for Person 01 (Client)
pvs_verflg_02	PVS Verification/Search flag for Person 02 (HoH)

File: rsch

Variable	Label
APPLICATION_DT	Application date
AU_BNFT_AMT	Assistance Unit benefit amount for that benefit month
AU_GROSS_INC_AMT	Assistance Unit Gross Income
AU_HH_SIZE_NUM	Assistance Unit house hold size
AU_NET_INC_AMT	Assistance Unit net income amount
AU_NUM	Assistance Unit number
AU_PROG_CD	Other programs that HOH IRN is associated
BNFT_BEGIN_DT	Benefit Begin Date
CLIENT_ID	Client/Member in the Assistance Unit other than HOH_IRN
CL_AU_STS_CD	Case status (Active/Closed/Denied/Suspended) etc.
DATE_OF_BIRTH_DT	DOB
DO_NUM	District Office
DQB_SOURCE_ID	DQB Linking Variable for Source Data
EDUCATION_LEVEL_CD	Education level
EMPLOYED	This indicator tells whether they are having Earned income
ETHNC_CD	Ethnicity Code
FINANCIAL_RESP_CD	Financial response code (receiving benefit (RE))
HGHST_GRD_COMPL_CD	Highest Grade completion code
HOH_IRN	Head of Household
HOH_REL_CD	Relation code of member to HOH
MAIL_APT_NUM	MAIL APT NUM
MAIL_CITY	MAIL CITY
MAIL_STATE	MAIL STATE

MAIL_STREET_1_ADDR	MAIL STREET 1 ADDR
MAIL_STREET_2_NAME	MAIL STREET 2 NAME
MAIL_STREET_DRCTN_CD	MAIL STREET DRCTN CD
MAIL_STREET_NAME	MAIL STREET NAME
MAIL_STREET_NUM	MAIL STREET NUM
MAIL_STREET_TYPE_CD	MAIL STREET TYPE CD
MAIL_ZIPCODE	MAIL ZIPCODE
MARITAL_STS_CD	Married or not
MONTH	Benefit Month
RACE_CD	Race code
RES_APT_NUM	RES APT NUM
RES_CITY	RES CITY
RES_STATE	RES STATE
RES_STREET_DRCTN_CD	RES STREET DRCTN CD
RES_STREET_NAME	RES STREET NAME
RES_STREET_NUM	RES STREET NUM
RES_STREET_TYPE_CD	RES STREET TYPE CD
RES_STRT_1_ADDR	RES STRT 1 ADDR
RES_STRT_2_ADDR	RES STRT 2 ADDR
RES_TEL_AREACODE	RES TEL AREACODE
RES_TEL_FULL	RES TEL FULL NUM
RES_TEL_NUM	RES TEL NUM
RES_ZIPCODE	RES ZIPCODE
SEX_CD	Sex code
STS_RSN_CD	Reason code (for active cases it will be empty)
UI_TYPE_CD	Unearned Income type code

Montana
Calendar 2019 Extract

File: cln_rsch

Variable	Label
Case_Number	THE CASE NUMBER THAT THIS CLIENT BELONGS TO
Client_Number	A CODE ASSIGNED TO UNIQUELY IDENTIFY EACH CLIENT.
DOB	CLIENT DATE OF BIRTH
DQB_SOURCE_ID	DQB Linking Variable for Source Data
LAST_GRADE_COMP	IS THE LAST YEAR OF EDUCATION COMPLETED.
Race_CD	INDICATES THE RACE PROVIDED BY THE CLIENT, IF ANY.
Relationship_to_PI	THE RELATIONSHIP OF THE CLIENT TO THE PRIMARY PERSON IN THE CASE.
Sex	A CODE SPECIFYING THE SEX OF THE CLIENT (M = MALE, F = FEMALE, U = UNBORN, O = OTHER).

File: sir_rsch

Variable	Label
Case_Number	THE CASE NUMBER FOR WHICH THIS SIMPLIFIED REPORTING BELONGS
DQB_SOURCE_ID	DQB Linking Variable for Source Data
Simplified_Reporting1	JANUARY SIMPLIFIED REPORTING - 1 (YES), 0 (NO)
Simplified_Reporting2	FEBRUARY SIMPLIFIED REPORTING - 1 (YES), 0 (NO)
Simplified_Reporting3	MARCH SIMPLIFIED REPORTING - 1 (YES), 0 (NO)
Simplified_Reporting4	APRIL SIMPLIFIED REPORTING - 1 (YES), 0 (NO)
Simplified_Reporting5	MAY SIMPLIFIED REPORTING - 1(YES), 0 (NO)
Simplified_Reporting6	JUNE SIMPLIFIED REPORTING - 1 (YES), 0 (NO)
Simplified_Reporting7	JULY SIMPLIFIED REPORTING - 1 (YES), 0 (NO)
Simplified_Reporting8	AUGUST SIMPLIFIED REPORTING - 1 (YES), 0 (NO)
Simplified_Reporting9	SEPTEMBER SIMPLIFIED REPORTING - 1 (YES), 0 (NO)
Simplified_Reporting10	OCTOBER SIMPLIFIED REPORTING - 1 (YES), 0 (NO)
Simplified_Reporting11	NOVEMBER SIMPLIFIED REPORTING -1 (YES), 0 (NO)
Simplified_Reporting12	DECEMBER SIMPLIFIED REPORTING - 1 (YES), 0 (NO)

File: mad_rsch

Variable	Label
CASE_NUMBER	THE NUMBER OF THE CASE FOR WHICH THIS ADDRESS BELONGS
CITY002	NAME OF THE CITY WHERE THE MAILING ADDRESS APPLIES
DQB_SOURCE_ID	DQB Linking Variable for Source Data
Effective_Date	THE DATE THAT THIS ADDRESS BECOMES EFFECTIVE FOR THE CASE
STATE002	TWO CHARACTER STATE CODE WHERE THE MAILING ADDRESS APPLIES
STREET1002	FIRST LINE OF THE MAILING ADDRESS
STREET2002	SECOND LINE OF THE MAILING ADDRESS

Variable	Label
ZIP_CODE002	FIRST FIVE DIGITS OF POSTAL ZIP CODE WHERE THE MAILING ADDRESS APPLIES

File: rad_mafids

Variable	Label
CARRA_HHID	CARRA Unique ID for Case/Address Record
DQB_SOURCE_ID	DQB Linking Variable for Source Data
MAFID	MAFMatch MAFID for Mailing Address
pvs_geoflag	PVS GeoFlag

File: gei_rsch

Variable	Label
Case_Number	THE CASE NUMBER FOR WHICH THIS GROSS EARNED INCOME BELONGS
DQB_SOURCE_ID	DQB Linking Variable for Source Data
Gross_Earned_Income1	JANUARY TOTAL EARNED INCOME FOR THE HOUSEHOLD BEFORE DEDUCTIONS (EARNED + SELF-EMPLOYED)
Gross_Earned_Income2	FEBRUARY TOTAL EARNED INCOME FOR THE HOUSEHOLD BEFORE DEDUCTIONS (EARNED + SELF-EMPLOYED)
Gross_Earned_Income3	MARCH TOTAL EARNED INCOME FOR THE HOUSEHOLD BEFORE DEDUCTIONS (EARNED + SELF-EMPLOYED)
Gross_Earned_Income4	APRIL TOTAL EARNED INCOME FOR THE HOUSEHOLD BEFORE DEDUCTIONS (EARNED + SELF-EMPLOYED)
Gross_Earned_Income5	MAY TOTAL EARNED INCOME FOR THE HOUSEHOLD BEFORE DEDUCTIONS (EARNED + SELF-EMPLOYED)
Gross_Earned_Income6	JUNE TOTAL EARNED INCOME FOR THE HOUSEHOLD BEFORE DEDUCTIONS (EARNED + SELF-EMPLOYED)
Gross_Earned_Income7	JULY TOTAL EARNED INCOME FOR THE HOUSEHOLD BEFORE DEDUCTIONS (EARNED + SELF-EMPLOYED)
Gross_Earned_Income8	AUGUST TOTAL EARNED INCOME FOR THE HOUSEHOLD BEFORE DEDUCTIONS (EARNED + SELF-EMPLOYED)
Gross_Earned_Income9	SEPTEMBER TOTAL EARNED INCOME FOR THE HOUSEHOLD BEFORE DEDUCTIONS (EARNED + SELF-EMPLOYED)
Gross_Earned_Income10	OCTOBER TOTAL EARNED INCOME FOR THE HOUSEHOLD BEFORE DEDUCTIONS (EARNED + SELF-EMPLOYED)
Gross_Earned_Income11	NOVEMBER TOTAL EARNED INCOME FOR THE HOUSEHOLD BEFORE DEDUCTIONS (EARNED + SELF-EMPLOYED)
Gross_Earned_Income12	DECEMBER TOTAL EARNED INCOME FOR THE HOUSEHOLD BEFORE DEDUCTIONS (EARNED + SELF-EMPLOYED)

File: dnl_rsch

Variable	Label
Case_Number	THE CASE NUMBER TO WHICH THIS INVOLVEMENT PERTAINS.
DENIAL_REASON	DENIAL REASON

DQB_SOURCE_ID	DQB Linking Variable for Source Data
PROGRAM_STATUS	THE STATUS OF THE PROGRAM WITHIN A CASE -DE (DENIAL)
PROGRAM_STATUS_DATE	THE DATE THAT THE STATUS IS EFFECTIVE
PROGRAM_TYPE	THE TYPE OF PROGRAM INVOLVEMENT.

File: rad_rsch

Variable	Label
CASE_NUMBER	THE NUMBER OF THE CASE FOR WHICH THIS ADDRESS BELONGS
CITY001	NAME OF THE CITY WHERE THE RESIDENTIAL ADDRESS APPLIES
DQB_SOURCE_ID	DQB Linking Variable for Source Data
Effective_Date	THE DATE THAT THIS ADDRESS BECOMES EFFECTIVE FOR THE CASE
STATE001	TWO CHARACTER STATE CODE WHERE THE RESIDENTIAL ADDRESS APPLIES
STREET1001	FIRST LINE OF THE RESIDENTIAL ADDRESS
STREET2001	SECOND LINE OF THE RESIDENTIAL ADDRESS
ZIP_CODE001	FIRST FIVE DIGITS OF POSTAL ZIP CODE WHERE THE RESIDENTIAL ADDRESS APPLIES

File: apr-rsch

Variable	Label
Case_Number	THE CASE NUMBER TO WHICH THIS INVOLVEMENT PERTAINS.
DQB_SOURCE_ID	DQB Linking Variable for Source Data
PROGRAM_STATUS	THE STATUS OF THE PROGRAM WITHIN A CASE -OP (APPROVAL)
PROGRAM_STATUS_DATE	THE DATE THAT THE STATUS IS EFFECTIVE
PROGRAM_TYPE	THE TYPE OF PROGRAM INVOLVEMENT.

File: cln_piks

Variable	Label
CARRA_UID	CARRA Unique ID for Client Record
DQB_SOURCE_ID	DQB Linking Variable for Source Data
INP_STDECD	Input Standardized deceased indicator
pik	PVS Validated PIK for Client
pvs_verflg	PVS Verification/Search flag

File: mad_mafids

Variable	Label
CARRA_HHID	CARRA Unique ID for Case/Address Record
DQB_SOURCE_ID	DQB Linking Variable for Source Data
MAFID	MAFMatch MAFID for Mailing Address
pvs_geoflag	PVS GeoFlag

File: cim_rsch

Variable	Label
Case_Number	THE CASES NUMBER FOR WHICH THIS COUNTABLE INCOME BELONGS TO
Countable_Income1	JANUARY ALL NON-EXEMPT INCOME LESS ALL DEDUCTIONS.
Countable_Income2	FEBRUARY ALL NON-EXEMPT INCOME LESS ALL DEDUCTIONS.
Countable_Income3	MARCH ALL NON-EXEMPT INCOME LESS ALL DEDUCTIONS.
Countable_Income4	APRIL ALL NON-EXEMPT INCOME LESS ALL DEDUCTIONS.
Countable_Income5	MAY ALL NON-EXEMPT INCOME LESS ALL DEDUCTIONS.
Countable_Income6	JUNE ALL NON-EXEMPT INCOME LESS ALL DEDUCTIONS.
Countable_Income7	JULY ALL NON-EXEMPT INCOME LESS ALL DEDUCTIONS.
Countable_Income8	AUGUST ALL NON-EXEMPT INCOME LESS ALL DEDUCTIONS.
Countable_Income9	SEPTEMBER ALL NON-EXEMPT INCOME LESS ALL DEDUCTIONS.
Countable_Income10	OCTOBER ALL NON-EXEMPT INCOME LESS ALL DEDUCTIONS.
Countable_Income11	NOVEMBER ALL NON-EXEMPT INCOME LESS ALL DEDUCTIONS.
Countable_Income12	DECEMBER ALL NON-EXEMPT INCOME LESS ALL DEDUCTIONS.
DQB_SOURCE_ID	DQB Linking Variable for Source Data

File: phn_rsch

Variable	Label
Case_Number	THE CASE NUMBER FOR WHICH THIS CLIENT BELONGS TO
Client_Number	A CODE ASSIGNED TO UNIQUELY IDENTIFY EACH CLIENT.
DQB_SOURCE_ID	DQB Linking Variable for Source Data
TELEPHONE1	THE TELEPHONE NUMBER AT WHICH THE CLIENT CAN BE REACHED.
TELEPHONE2	IDENTIFIES THE SECOND TELEPHONE NUMBER AT WHICH THE CLIENT CAN BE REACHED

File: bft_rsch

Variable	Label
BENEFIT_AMOUNT1	THE JANUARY AMOUNT OF THE BENEFIT AS AUTHORIZED BY THE E.W. (BEFORE RECOUPMENT)
BENEFIT_AMOUNT2	THE FEBRUARY AMOUNT OF THE BENEFIT AS AUTHORIZED BY THE E.W. (BEFORE RECOUPMENT)
BENEFIT_AMOUNT3	THE MARCH AMOUNT OF THE BENEFIT AS AUTHORIZED BY THE E.W. (BEFORE RECOUPMENT)
BENEFIT_AMOUNT4	THE APRIL AMOUNT OF THE BENEFIT AS AUTHORIZED BY THE E.W. (BEFORE RECOUPMENT)
BENEFIT_AMOUNT5	THE MAY AMOUNT OF THE BENEFIT AS AUTHORIZED BY THE E.W. (BEFORE RECOUPMENT)
BENEFIT_AMOUNT6	THE JUNE AMOUNT OF THE BENEFIT AS AUTHORIZED BY THE E.W. (BEFORE RECOUPMENT)
BENEFIT_AMOUNT7	THE JULY AMOUNT OF THE BENEFIT AS AUTHORIZED BY THE E.W. (BEFORE RECOUPMENT)
BENEFIT_AMOUNT8	THE AUGUST AMOUNT OF THE BENEFIT AS AUTHORIZED BY THE E.W. (BEFORE RECOUPMENT)

BENEFIT_AMOUNT9	THE SEPTEMBER AMOUNT OF THE BENEFIT AS AUTHORIZED BY THE E.W. (BEFORE RECOUPMENT)
BENEFIT_AMOUNT10	THE OCTOBER AMOUNT OF THE BENEFIT AS AUTHORIZED BY THE E.W. (BEFORE RECOUPMENT)
BENEFIT_AMOUNT11	THE NOVEMBER AMOUNT OF THE BENEFIT AS AUTHORIZED BY THE E.W. (BEFORE RECOUPMENT)
BENEFIT_AMOUNT12	THE DECEMBER AMOUNT OF THE BENEFIT AS AUTHORIZED BY THE E.W. (BEFORE RECOUPMENT)
CASE_NUMBER	THE NUMBER OF THE CASE FOR WHICH THIS BENEFITS WERE PAID
DQB_SOURCE_ID	DQB Linking Variable for Source Data

Nebraska
Calendar 2019 Extract

Note: Includes both SNAP and TANF

File: pvs

Variable	Label
CARRA_HHID	CARRA Unique ID for Case/Address Record
CARRA_UID	CARRA Unique ID for Client Record
DQB_SOURCE_ID	DQB Linking Variable for Source Data
INP_STDECD	Input Standardized deceased indicator
MAFID	MAFMatch MAFID for Mailing Address
pik	PVS Validated PIK for Client
pvs_geoflag	PVS GeoFlag
pvs_verflg	PVS Verification/Search flag

File: rsch

Variable	Label
ADCBenefitAmount	ADC Benefit Amount
ADCCaseDenied	ADC Case Denied
ADCGrossAmount	ADC Gross Amount
ADCNetAmount	ADC Net Amount
ADCProgramCaseIdNumber	ADC Program Case Id Number
ADCUnitSize	ADC Unit Size
BenefitMonth	Benefit Month
BirthDate	Birth Date
CellPhone	Cell Phone
CitizenshipIndicator	Citizenship Indicator
DQB_SOURCE_ID	DQB Linking Variable for Source Data
EducationLevel	Education Level
Ethnicity	Ethnicity
Filler	FILLER
Gender	Gender
HomePhone	Home Phone
MailingAddressCity	Mailing Address - City
MailingAddressState	Mailing Address - State
MailingAddressZIP4	Mailing Address - ZIP4
MailingAddressZIP5	Mailing Address - ZIP5
PersonIdNumber	Person Id Number
PersonRelationship	Person Relationship
PhysicalAddressCity	Physical Address - City

PhysicalAddressState	Physical Address - State
PhysicalAddressZIP4	Physical Address - ZIP4
PhysicalAddressZIP5	Physical Address - ZIP5
RaceAmerIndAlaskNat	RACE - American Indian or Alaska Native
RaceAsian	RACE-Asian
RaceBlackAfriAmer	RACE-Black or African American
RaceDeclined	RACE-Declined
RaceNatHawPacIslan	RACE-Native Hawaiian or Other Pacfic Islander
RaceOther	RACE-Other
RaceUnknown	RACE-Unknown
RaceWhite	RACE-White
SNAPBenefitAmount	SNAP Benefit Amount
SNAPCaseDenied	SNAP Case Denied
SNAPCategory	SNAP Category
SNAPGrossAmount	SNAP Gross Amount
SNAPNetAmount	SNAP Net Amount
SNAPProgramCaseIdNumber	SNAP Program Case Id Number
SNAPUnitSize	SNAP Unit Size
TMAGBenefitAmount	TMAG Benefit Amount
TMAGCaseDenied	TMAG Case Denied
TMAGGrossAmount	TMAG Gross Amount
TMAGNetAmount	TMAG Net Amount
TMAGProgramCaseIdNumber	TMAG Program Case Id Number
TMAGUnitSize	TMAG Unit Size

Nevada
Calendar 2019 Extract

Note: Includes SNAP and TANF

File: mem_rsch

Variable	Label
BNFT_MTH	Benefit Month
BNFT_YR	Benefit Year
DOB	Date of Birth
DQB_SOURCE_ID	DQB Linking Variable for Source Data
ETHNC_CD	Race/Ethnicity
GEN_ASIST_INC_AMT	Monthly income (general assistance)
GRS_EARN_AMT	Monthly income (earnings)
ICI	Case Identifier
LST_GRADE_CMPL_CD	Education
OTHER_INC_AMT	Monthly income (other)
RELSH_CD	Relationship to the primary recipient
RSDI_INC_AMT	Monthly income (RSDI)
SEX_CD	Gender
SNAP_ELIG_CD	Snap Eligible (Y) or Ineligible (N)
SSI_INC_AMT	Monthly income (SSI)
TANF_ELIG_CD	Tanf Eligible (Y) or Ineligible (N)
UI_INC_AMT	Monthly income (UI)
UPI	Unique Person Identifier

File: case_mafids

Variable	Label
CARRA_HHID	CARRA Unique ID for Case/Address Record
DQB_SOURCE_ID	DQB Linking Variable for Source Data
MAFID	MAFMatch MAFID for Mailing Address
pvs_geoflag	PVS GeoFlag

File: case_rsch

Variable	Label
APPL_UPI	Applicant UPI
BNFT_MTH	Benefit Month
BNFT_YR	Benefit Year
CASE_ADR_LN1	Address Line1 (of APPL UPI)
CASE_ADR_LN2	Address Line2 (of APPL UPI)
CITY	Address City (of APPL UPI)

DQB_SOURCE_ID	DQB Linking Variable for Source Data
HOH_UPI	Head of household UPI
ICI	Case Identifier
SNAP_MTD_BNFT	Month-to-date entitlement (SNAP)
ST_CD	Address State (of APPL UPI)
TANF_MTD_BNFT	Month-to-date entitlement (TANF)
ZIP_CD	Address Zip (of APPL UPI)

File: emp_rsch

Variable	Label
ADR_LN1	Employer Address Line 1
ADR_LN2	Employer Address Line 2
BNFT_MTH	Benefit Month
BNFT_YR	Benefit Year
CITY	Employer City
CNTRY	Employer country code
DQB_SOURCE_ID	DQB Linking Variable for Source Data
EMPLR_ID	Employment (Employer Code)
EMPLR_NM	Employment (Employer Name)
ICI	Unique Case Identifier
ST_CD	Employer State code
UPI	Unique Person Identifier
ZIP_CD	Employer Zip code

File: mem_piks

Variable	Label
CARRA_UID	CARRA Unique ID for Client Record
DQB_SOURCE_ID	DQB Linking Variable for Source Data
INP_STDECD	Input Standardized deceased indicator
pik	PVS Validated PIK for Client
pvs_verflg	PVS Verification/Search flag

North Carolina
Calendar 2019 Extract

Note: Includes both SNAP and TANF

File: case_rsch

Variable	Label
Benefit_Type	Benefit Type
Calendar_Year_Month	Month and year of SNAP benefit period
Case_Number	Unique SNAP or TANF Case Reference Number
Client_Education	Household members qualification
Client_Employment	Client Employment
Client_Monthly_Income	Client Monthly Income
DQB_SOURCE_ID	DQB Linking Variable for Source Data
Eligibility_Status	Eligibility Status
Relationship	Relationship between household members

File: shoh_rsch

Variable	Label
Calendar_Year_Month	Month and year of SNAP benefit period
Case_Number	Unique SNAP Case Reference Number
DQB_SOURCE_ID	DQB Linking Variable for Source Data
FIPS_CD	County code in which case was located
Gross_Earned_Income	Monthly Earned Income of the SNAP case for the snapshot in time
Gross_Unearned_Income	Monthly Unearned Income of the SNAP case for the snapshot in time
SNAP_Benefit_Amount	Monthly SNAP Benefit Amount for the snapshot in time

File: case_piks

Variable	Label
CARRA_UID	CARRA Unique ID for Case Record
DQB_SOURCE_ID	DQB Linking Variable for Source Data
INP_STDECD	Input Standardized deceased indicator
QPIK_CLIENT_ID	QPIK for CLIENT_ID (Case SSN)
pik	PVS Validated PIK for Case
pvs_verflg	PVS Verification/Search flag

File: demo_rsch

Variable	Label
Benefit_Type	Benefit Type
Calendar_Year_Month	Month and year of SNAP benefit period

Case_Number	Unique SNAP or TANF Case Reference Number
DOB	Client Date of Birth
DQB_SOURCE_ID	DQB Linking Variable for Source Data
Race	Client Race
Sex	Client Sex

File: thoh_rsch

Variable	Label
Calendar_Year_Month	Month and year of TANF benefit period
Case_Number	Unique TANF Case Reference Number
DQB_SOURCE_ID	DQB Linking Variable for Source Data
FIPS_CD	County code in which case was located
Gross_Earned_Income	Monthly Earned Income of the TANF case for the TANFshot in time
Gross_Unearned_Income	Monthly Unearned Income of the TANF case for the TANFshot in time
TANF_Benefit_Amount	Monthly TANF Benefit Amount for the TANFshot in time

File: demo_piks

Variable	Label
CARRA_UID	CARRA Unique ID for Case Record
DQB_SOURCE_ID	DQB Linking Variable for Source Data
INP_STDECD	Input Standardized deceased indicator
QPIK_CLIENT_ID	QPIK for CLIENT_ID (Case SSN)
pik	PVS Validated PIK
pvs_verflg	PVS Verification/Search flag

File: addr_rsch

Variable	Label
Address_Type	Type of Address reported by the HH
Benefit_Type	Benefit Type
Calendar_Year_Month	Month and year of SNAP benefit period
Case_Number	Unique SNAP or TANF Case Reference Number
City	City of the Home or Mailing or Business or Registered address reported by the HH
County	County of the Home or Mailing or Business or Registered address reported by the HH
DQB_SOURCE_ID	DQB Linking Variable for Source Data
Email_Address	Email Address provided by the Primary Participant or HH
Fax_Number	Primary Participant or HHs Fax Contact
Mobile_Phone_Number	Primary Participant or HHs Mobile Phone Contact
Other	Primary Participant or HHs Other Phone Contact
Pager_Number	Primary Participant or HHs Pager Contact
Personal_Phone_Number	Primary Participant or HHs Personal Phone Contact

State	State of the Home or Mailing or Business or Registered address reported by the HH
Work_Phone_Number	Primary Participant or HHs Business or Work Phone Contact
Zip	Zip Code of the Home or Mailing or Business or Registered address reported by HH

File: addr_mafids

Variable	Label
CARRA_HHID	CARRA Unique ID for Case/Address Record
DQB_SOURCE_ID	DQB Linking Variable for Source Data
MAFID	MAFMatch MAFID for Mailing Address
pvs_geoflag	PVS GeoFlag

South Carolina
Calendar 2019 Extract

Note: Includes SNAP and TANF

File: map_ids

Variable	Label
CARRA_HHID	CARRA Unique ID for Case/Address Record
DQB_SOURCE_ID	DQB Linking Variable for Source Data
MAFID	MAFMatch MAFID for Mailing Address
pvs_geoflag	PVS GeoFlag

File: case_rsch

Variable	Label
Case_Number	Case Number
DQB_SOURCE_ID	DQB Linking Variable for Source Data
Effective_Date_1	Effective Date 1
Effective_Date_2	Effective Date 2
Effective_Date_3	Effective Date 3
Effective_Date_4	Effective Date 4
Income_Report_Field	Income Report Field
Mailing_City_1	Mailing City 1
Mailing_City_2	Mailing City 2
Mailing_City_3	Mailing City 3
Mailing_City_4	Mailing City 4
Mailing_State_1	Mailing State 1
Mailing_State_2	Mailing State 2
Mailing_State_3	Mailing State 3
Mailing_State_4	Mailing State 4
Mailing_Street1_1	Mailing Street1 1
Mailing_Street1_2	Mailing Street1 2
Mailing_Street1_3	Mailing Street1 3
Mailing_Street1_4	Mailing Street1 4
Mailing_Street2_1	Mailing Street2 1
Mailing_Street2_2	Mailing Street2 2
Mailing_Street2_3	Mailing Street2 3
Mailing_Street2_4	Mailing Street2 4
Mailing_Zip_Code_1	Mailing Zip Code 1
Mailing_Zip_Code_2	Mailing Zip Code 2
Mailing_Zip_Code_3	Mailing Zip Code 3
Mailing_Zip_Code_4	Mailing Zip Code 4

Phone_Number	Phone Number
Phone_Type	Phone Type
Residence_City_1	Residence City 1
Residence_City_2	Residence City 2
Residence_City_3	Residence City 3
Residence_City_4	Residence City 4
Residence_State_1	Residence State 1
Residence_State_2	Residence State 2
Residence_State_3	Residence State 3
Residence_State_4	Residence State 4
Residence_Street1_1	Residence Street1 1
Residence_Street1_2	Residence Street1 2
Residence_Street1_3	Residence Street1 3
Residence_Street1_4	Residence Street1 4
Residence_Street2_1	Residence Street2 1
Residence_Street2_2	Residence Street2 2
Residence_Street2_3	Residence Street2 3
Residence_Street2_4	Residence Street2 4
Residence_Zip_Code_1	Residence Zip Code 1
Residence_Zip_Code_2	Residence Zip Code 2
Residence_Zip_Code_3	Residence Zip Code 3
Residence_Zip_Code_4	Residence Zip Code 4
SNAP_Amount_Issued	SNAP Amount Issued
SNAP_Benefits_Received_Date	SNAP Benefits Received Date
SNAP_Closure_Reason	SNAP Closure Reason
SNAP_Gross_Income	SNAP Gross Income
SNAP_Net_Income	SNAP Net Income
SNAP_Status	SNAP Status
TANF_Amount_Issued	TANF Amount Issued
TANF_Benefits_Received_Date	TANF Benefits Received Date
TANF_Closure_Reason	TANF Closure Reason
TANF_Gross_Income	TANF Gross Income
TANF_Net_Income	TANF Net Income
TANF_Status	TANF Status

File: pvsscore

Variable	Label
CARRA_UID	CARRA Unique ID for Person
DQB_SOURCE_ID	DQB Linking Variable for Source Data
pvs_pass	pvs_pass
pvs_score	pvs_score
pvs_verflg	pvs_verflg

File: cln_rsch

Variable	Label
Case_Number	Case Number
Citizenship_Status	Citizenship Status
Client_Number	Client Number
DOB	Date of Birth
DQB_SOURCE_ID	DQB Linking Variable for Source Data
Ethnicity	Hispanic orgin Ethnicity
Income_Amount1	Income Amount1
Income_Amount2	Income Amount2
Income_Amount3	Income Amount3
Income_Amount4	Income Amount4
Income_Amount5	Income Amount5
Income_Amount6	Income Amount6
Income_Amount7	Income Amount7
Income_Amount8	Income Amount8
Income_Amount9	Income Amount9
Income_Amount10	Income Amount10
Income_Source_Category1	Income Source Category1
Income_Source_Category2	Income Source Category2
Income_Source_Category3	Income Source Category3
Income_Source_Category4	Income Source Category4
Income_Source_Category5	Income Source Category5
Income_Source_Category6	Income Source Category6
Income_Source_Category7	Income Source Category7
Income_Source_Category8	Income Source Category8
Income_Source_Category9	Income Source Category9
Income_Source_Category10	Income Source Category10
Income_Source_Subtype1	Income Source Subtype1
Income_Source_Subtype2	Income Source Subtype2
Income_Source_Subtype3	Income Source Subtype3
Income_Source_Subtype4	Income Source Subtype4
Income_Source_Subtype5	Income Source Subtype5
Income_Source_Subtype6	Income Source Subtype6
Income_Source_Subtype7	Income Source Subtype7
Income_Source_Subtype8	Income Source Subtype8
Income_Source_Subtype9	Income Source Subtype9
Income_Source_Subtype10	Income Source Subtype10
Income_Source_Type1	Income Source Type1
Income_Source_Type2	Income Source Type2
Income_Source_Type3	Income Source Type3
Income_Source_Type4	Income Source Type4

Income_Source_Type5	Income Source Type5
Income_Source_Type6	Income Source Type6
Income_Source_Type7	Income Source Type7
Income_Source_Type8	Income Source Type8
Income_Source_Type9	Income Source Type9
Income_Source_Type10	Income Source Type10
Race1	Race1
Race2	Race2
Relationship	Relationship to Primary Recipient
SNAP_Status	SNAP Status
SNAP_Status_Reason	SNAP Status Reason
Sex	Sex
TANF_Status	TANF Status
TANF_Status_Reason	TANF Status Reason

File: cln_piks

Variable	Label
CARRA_UID	CARRA Unique ID for Client Record
DQB_SOURCE_ID	DQB Linking Variable for Source Data
INP_STDECD	Input Standardized deceased indicator
pik	PVS Validated PIK for Client
pvs_verflg	PVS Verification/Search flag

South Dakota
Calendar 2019 extract

Note: Includes SNAP and TANF

File: b_cln_piks

Variable	Label
CARRA_UID	CARRA Unique ID for Client Record
DQB_SOURCE_ID	DQB Linking Variable for Source Data
INP_STDECD	Input Standardized deceased indicator
pik	PVS Validated PIK for Client
pvs_verflg	PVS Verification/Search flag

File: b_case_mafids

Variable	Label
CARRA_HHID	CARRA Unique ID for Case/Address Record
DQB_SOURCE_ID	DQB Linking Variable for Source Data
MAFID	MAFMatch MAFID for Mailing Address
pvs_geoflag	PVS GeoFlag

File: b_case_rsch

Variable	Label
ACT_ADLT_CNT	Data Not Available
ACT_CHLD_CNT	Data Not Available
ACT_HH_SIZE	ACT_HH_SIZE
ALLOW_SHLTR_CST_AMT	Data Not Available
ALLOW_SHLTR_DED_AMT	ALLOW_SHLTR_DED_AMT
ALOW_SHLTR_CST_AMT	Data Not Available
APP_DT	APP_DT
BEN_ADULT_CNT	BEN_ADULT_CNT
BEN_AVL_DT	Data Not Available
BEN_CHLD_CNT	BEN_CHLD_CNT
BEN_HH_SIZE	BEN_HH_SIZE
CHLD_CARE_AMT	CHLD_CARE_AMT
CHLD_SUPT_AMT	CHLD_SUPT_AMT
CNTY_NUM	County Name
CSH_ASST_GRNT_AMT	CSH_ASST_GRNT_AMT
CS_ID	CS_ID
DISABILITY_FLAG	Data Not Available
DQB_SOURCE_ID	DQB Linking Variable for Source Data
EXC_SHLTR_CST_AMT	Data Not Available

GRS_INC_TST_RSLT_CD	Data Not Available
HALF_HH_ADJ_GRS_INC_AMT	Data Not Available
HD_HH_CWIN	HD_HH_CWIN
HH_ADJ_GRS_INC_AMT	HH_ADJ_GRS_INC_AMT
HH_ALLOT_AMT	HH_ALLOT_AMT
HH_BEN_AMT	HH_BEN_AMT
HH_ERN_INC_DSRG_AMT	HH_ERN_INC_DSRG_AMT
HH_GRS_INC_LIM_AMT	Data Not Available
HH_NET_INC_TST_RSLT_CD	Data Not Available
HH_TOT_GRS_ERN_INC_AMT	HH_TOT_GRS_ERN_INC_AMT
HH_TOT_UNERN_INC_AMT	HH_TOT_UNERN_INC_AMT
HMLS_STD_DED_AMT	Data Not Available
MAX_SHLTR_CST_AMT	Data Not Available
MED_DED_AMT	MED_DED_AMT
NET_ERN_INC_AMT	NET_ERN_INC_AMT
NET_INC_LIM_AMT	Data Not Available
OVI_AMT	Data Not Available
PAY_MNTH	PAY_MNTH
PGM	program
PYEE_ADR_LINE_2	MAILING ADDRESS LINE 2
PYEE_ADR_LINE_3	MAILING ADDRESS CITY STATE ZIP4
RESIDENTIAL_ADDRESS	Residence Address Line1 Line2 City State Zip4
RRR_DUE_DT	Data Not Available
RRR_RCV_DT	Data Not Available
RRR_STS_DESC	Data Not Available
RRR_STS_DT	Data Not Available
RTSPT_BUD_SW	RTSPT_BUD_SW
STD_DED_AMT	STD_DED_AMT
STD_UTL_SW	STD_UTL_SW
THRFTY_FD_PLN_AMT	THRFTY_FD_PLN_AMT
THRTY_PCT_ADJ_NET_INC_AMT	THRTY_PCT_ADJ_NET_INC_AMT
TOT_GRS_INC_AMT	TOT_GRS_INC_AMT
TOT_HS_CST_AMT	TOT_HS_CST_AMT
TOT_HS_UTL_CST_AMT	TOT_HS_UTL_CST_AMT
TOT_ISS_AMT	TOT_ISS_AMT
TOT_NET_NEXMT_INC_AMT	TOT_NET_NEXMT_INC_AMT
TOT_RCPMT_AMT	TOT_RCPMT_AMT
TOT_UTL_CST_AMT	TOT_UTL_CST_AMT
UNIT_NUM	UNIT_NUM

File: a_cln_rsch

Variable	Label
ADLT_CHILD_FLAG	ADLT_CHILD_FLAG
CS_ID	CS_ID
CTZN_STS_CD	CTZN_STS_CD
CWIN	CWIN
DISABILITY_FLAG	DISABILITY_FLAG
DOB	DOB
DQB_SOURCE_ID	DQB Linking Variable for Source Data
ETHN_AK	ETHN_AK
ETHN_BA	ETHN_BA
ETHN_HL	ETHN_HL
ETHN_HP	ETHN_HP
ETHN_OT	ETHN_OT
ETHN_WH	ETHN_WH
ETH_AS	ETH_AS
ETJM_MISSING	DATA NOT AVAILABLE5
GRADE_LVL_CD	GRADE_LVL_CD
HIGH_GRADE_COMPL_CD	HIGH_GRADE_COMPL_CD
HMLS_SW	DATA NOT AVAILABLE
IN_BEN_FLAG	IN_BEN_FLAG
OGD_INC_AMT	DATA NOT AVAILABLE
PAY_MNTH	PAY_MNTH
PGM	program
PRM_LANG_CD	DATA NOT AVAILABLE
PRM_WRTN_LANG_CD1	DATA NOT AVAILABLE
SEX_CD	SEX_CD
SIDMOD	SIDMOD
SSDAC_INC_AMT	DATA NOT AVAILABLE
SSD_INC_AMT	DATA NOT AVAILABLE
SSI_INC_AMT	DATA NOT AVAILABLE
US_CTZN_SW	US_CTZN_SW
VAA_INC_AMT	DATA NOT AVAILABLE
VD_INC_AMT	DATA NOT AVAILABLE

File: case_rsch

Variable	Label
ACT_ADLT_CNT	Data Not Available
ACT_CHLD_CNT	Data Not Available
ACT_HH_SIZE	ACT_HH_SIZE
ALLOW_SHLTR_CST_AMT	Data Not Available

ALLOW_SHLTR_DED_AMT	ALLOW_SHLTR_DED_AMT
ALOW_SHLTR_CST_AMT	Data Not Available
APP_DT	APP_DT
BEN_ADULT_CNT	BEN_ADULT_CNT
BEN_AVL_DT	Data Not Available
BEN_CHLD_CNT	BEN_CHLD_CNT
BEN_HH_SIZE	BEN_HH_SIZE
CHLD_CARE_AMT	CHLD_CARE_AMT
CHLD_SUPT_AMT	CHLD_SUPT_AMT
CNTY_NUM	County Name
CSH_ASST_GRNT_AMT	CSH_ASST_GRNT_AMT
CS_ID	CS_ID
DISABILITY_FLAG	Data Not Available
DQB_SOURCE_ID	DQB Linking Variable for Source Data
EXC_SHLTR_CST_AMT	Data Not Available
GRS_INC_TST_RSLT_CD	Data Not Available
HALF_HH_ADJ_GRS_INC_AMT	Data Not Available
HD_HH_CWIN	HD_HH_CWIN
HH_ADJ_GRS_INC_AMT	HH_ADJ_GRS_INC_AMT
HH_ALLOT_AMT	HH_ALLOT_AMT
HH_BEN_AMT	HH_BEN_AMT
HH_ERN_INC_DSRG_AMT	HH_ERN_INC_DSRG_AMT
HH_GRS_INC_LIM_AMT	Data Not Available
HH_NET_INC_TST_RSLT_CD	Data Not Available
HH_TOT_GRS_ERN_INC_AMT	HH_TOT_GRS_ERN_INC_AMT
HH_TOT_UNERN_INC_AMT	HH_TOT_UNERN_INC_AMT
HMLS_STD_DED_AMT	Data Not Available
MAX_SHLTR_CST_AMT	Data Not Available
MED_DED_AMT	MED_DED_AMT
NET_ERN_INC_AMT	NET_ERN_INC_AMT
NET_INC_LIM_AMT	Data Not Available
OVI_AMT	Data Not Available
PAY_MNTH	PAY_MNTH
PGM	Null (eligible but not on a program), SNAP/TANF, SNAP
PYEE_ADR_LINE_2	MAILING ADDRESS LINE 2
PYEE_ADR_LINE_3	MAILING ADDRESS CITY, STATE, ZIP+4
RESIDENTIAL_ADDRESS	Residence Address Line1, Line2, City, State, Zip+4
RRR_DUE_DT	Data Not Available
RRR_RCV_DT	Data Not Available
RRR_STS_DESC	Data Not Available
RRR_STS_DT	Data Not Available
RTSPT_BUD_SW	Y=Yes, N=No
STD_DED_AMT	STD_DED_AMT

STD_UTL_SW	Y=Yes, N=No
THRFTY_FD_PLN_AMT	THRFTY_FD_PLN_AMT
THRTY_PCT_ADJ_NET_INC_AMT	THRTY_PCT_ADJ_NET_INC_AMT
TOT_GRS_INC_AMT	TOT_GRS_INC_AMT
TOT_HS_CST_AMT	TOT_HS_CST_AMT
TOT_HS_UTL_CST_AMT	TOT_HS_UTL_CST_AMT
TOT_ISS_AMT	TOT_ISS_AMT
TOT_NET_NEXMT_INC_AMT	TOT_NET_NEXMT_INC_AMT
TOT_RCPMT_AMT	TOT_RCPMT_AMT
TOT_UTL_CST_AMT	TOT_UTL_CST_AMT
UNIT_NUM	UNIT_NUM

File: cln_rsch

Variable	Label
ADLT_CHILD_FLAG	Y = YES, BLANK = NO
CS_ID	CS_ID
CTZN_STS_CD	Y = YES, N = NO
CWIN	CWIN
DISABILITY_FLAG	Y = YES, BLANK = NO
DOB	DOB
DQB_SOURCE_ID	DQB Linking Variable for Source Data
ETHN_AK	1 = YES, 0 = NO
ETHN_BA	1 = YES, 0 = NO
ETHN_HL	1 = YES, 0 = NO
ETHN_HP	1 = YES, 0 = NO
ETHN_OT	DATA NOT AVAILABLE4
ETHN_WH	1 = YES, 0 = NO
ETH_AS	1 = YES, 0 = NO
ETJM_MISSING	DATA NOT AVAILABLE5
GRADE_LVL_CD	1-16 = GRADE YEAR, 21-25 = EDUCATION BEYOND HIGH SCHOOL, ? and 93 = UNKNOWN
HIGH_GRADE_COMPL_CD	1-16 = GRADE YEAR, 21-25 = EDUCATION BEYOND HIGH SCHOOL, ? and 93=UNKNOWN
HMLS_SW	DATA NOT AVAILABLE1
IN_BEN_FLAG	Y = YES, BLANK = NO (1)
OGD_INC_AMT	DATA NOT AVAILABLE9
PAY_MNTH	PAY_MNTH
PGM	NULL (eligible but not on a program), SNAP/TANF, SNAP
PRM_LANG_CD	DATA NOT AVAILABLE2

PRM_WRTN_LANG_CD1	DATA NOT AVAILABLE3
SEX_CD	M = MALE, F = FEMALE
SIDMOD	SIDMOD
SSDAC_INC_AMT	DATA NOT AVAILABLE
SSD_INC_AMT	DATA NOT AVAILABLE
SSI_INC_AMT	DATA NOT AVAILABLE
US_CTZN_SW	Y = YES, N = NO
VAA_INC_AMT	DATA NOT AVAILABLE
VD_INC_AMT	DATA NOT AVAILABLE

File: case_mafids

Variable	Label
CARRA_HHID	CARRA Unique ID for Case/Address Record
DQB_SOURCE_ID	DQB Linking Variable for Source Data
MAFID	MAFMatch MAFID for Mailing Address
pvs_geoflag	PVS GeoFlag

File: cln _piks

Variable	Label
CARRA_UID	CARRA Unique ID for Client Record
DQB_SOURCE_ID	DQB Linking Variable for Source Data
INP_STDECD	Input Standardized deceased indicator
pik	PVS Validated PIK for Client
pvs_verflg	PVS Verification/Search flag

File: pvsscore

Variable	Label
CARRA_UID	CARRA Unique ID for Person Record
DQB_SOURCE_ID	DQB Linking Variable for Source Data
pvs_pass	PVS Pass Number
pvs_score	PVS Score
pvs_verflg	PVS Verification/Search flag

File: a_cln_piks

Variable	Label
CARRA_UID	CARRA Unique ID for Client Record
DQB_SOURCE_ID	DQB Linking Variable for Source Data
INP_STDECD	Input Standardized deceased indicator
pik	PVS Validated PIK for Client

| pvs_verflg | PVS Verification/Search flag |

File: b_cln_rsch

Variable	Label
ADLT_CHILD_FLAG	ADLT_CHILD_FLAG
CS_ID	CS_ID
CTZN_STS_CD	CTZN_STS_CD
CWIN	CWIN
DISABILITY_FLAG	DISABILITY_FLAG
DOB	DOB
DQB_SOURCE_ID	DQB Linking Variable for Source Data
ETHN_AK	ETHN_AK
ETHN_BA	ETHN_BA
ETHN_HL	ETHN_HL
ETHN_HP	ETHN_HP
ETHN_OT	ETHN_OT
ETHN_WH	ETHN_WH
ETH_AS	ETH_AS
ETJM_MISSING	DATA NOT AVAILABLE5
GRADE_LVL_CD	GRADE_LVL_CD
HIGH_GRADE_COMPL_CD	HIGH_GRADE_COMPL_CD
HMLS_SW	DATA NOT AVAILABLE1
IN_BEN_FLAG	IN_BEN_FLAG
OGD_INC_AMT	DATA NOT AVAILABLE9
PAY_MNTH	PAY_MNTH
PGM	program
PRM_LANG_CD	DATA NOT AVAILABLE
PRM_WRTN_LANG_CD1	DATA NOT AVAILABLE
SEX_CD	SEX_CD
SIDMOD	SIDMOD
SSDAC_INC_AMT	DATA NOT AVAILABLE
SSD_INC_AMT	DATA NOT AVAILABLE
SSI_INC_AMT	DATA NOT AVAILABLE
US_CTZN_SW	US_CTZN_SW
VAA_INC_AMT	DATA NOT AVAILABLE
VD_INC_AMT	DATA NOT AVAILABLE

Wyoming
Calendar 2019 Extract

File: cln_piks

Variable	Label
CARRA_UID	CARRA Unique ID for Client Record
DQB_SOURCE_ID	DQB Linking Variable for Source Data
INP_STDECD	Input Standardized deceased indicator
pik	PVS Validated PIK for Client
pvs_verflg	PVS Verification/Search flag

File: case_rsch

Variable	Label
ACT_HH_SIZE	Actual Household Size
BENEFIT_AMT	Benefit amount
BENEFIT_ISSUANCE_IND	Benefit Issuance Indicator
BENEFIT_MONTH	Benefit Month
BUDGETING_METHOD	Budgeting method
CASE_ID	Case ID
COUNTABLE_INCOME	total countable income amount computed and used when budgeting for Food Stamps household
COUNTABLE_RESOURCES	total countable resources computed and used when budgeting for Food Stamps household
DQB_SOURCE_ID	DQB Linking Variable for Source Data
EIGHTEEN_PER_DED	18% deduction amount computed and used when budgeting for Food Stamps household
EXCESS_MEDICAL_COST	excess medical cost amount computed and used when budgeting for Food Stamps household
EXCESS_SHELTER_COST	shelter cost in excess of the allowable shelter cost for the food stamp household
FIELD_OFFICE	Field office that handles this case
HD_HH_CWIN	Client ID of the head of household
ISSUED_AMT	Benefit Issued Amount
ISSUED_DT	Benefit Issued Date
MAIL_CITY	Mailing Address city or town of Payee Address
MAIL_PYEE_ADR_LINE_1	Mailing Address Line 1 of Payee Address
MAIL_PYEE_ADR_LINE_2	Mailing Address Line 2 of Payee Address
MAIL_STATE	Mailing Address State of the payee
MAIL_ZIP_CODE	Mailing Address ZIP Code
PGM	Program
RES_CITY	Residential Address city or town of Payee Address
RES_PYEE_ADR_LINE_1	Residential Address Line 1 of Payee Address

RES_PYEE_ADR_LINE_2	Residential Address Line 2 of Payee Address
RES_STATE	Residential Address State of the payee
RES_ZIP_CODE	Residential Address ZIP Code
STANDARD_DEDUCTION	standard deduction amount computed and used when budgeting for Food Stamps household
TOT_GRS_ERN_INC_AMT	Total gross earned income amount used in budget computation for Food Stamps Assistance Group
TOT_GRS_INC_AMT	Total gross income amount calculated for the FS household by accumulating households earned and unearned income
TOT_UNERN_INC_AMT	Total unearned income amount computed and used when budgeting for Food Stamps household

File: inc_rsch

Variable	Label
BENEFIT_MONTH	Benefit Month
CATEGORY	Category of the income
CLIENT_NUMBER	Client ID
DQB_SOURCE_ID	DQB Linking Variable for Source Data
MONTHLY_HRS_WORKED	Number of hours worked this month
MONTHLY_INCOME_AMT	Income for this benefit month
SUB_TYPE	Subtype of the income
TYPE	Type of the income

File: case_mafids

Variable	Label
CARRA_HHID	CARRA Unique ID for Case/Address Record
DQB_SOURCE_ID	DQB Linking Variable for Source Data
MAFID	MAFMatch MAFID for Mailing Address
pvs_geoflag	PVS GeoFlag

File: pvscore

Variable	Label
CARRA_UID	CARRA Unique ID for Person
DQB_SOURCE_ID	DQB Linking Variable for Source Data
pvs_pass	pvs_pass
pvs_score	pvs_score
pvs_verflg	pvs_verflg

File: cln_rsch

Variable	Label
BENEFIT_MONTH	Benefit Month
CASE_ID	Case ID
CITIZENSHIP	The citizenship of the client
CLIENT_NUMBER	Client ID
DOB	Date of Birth
DQB_SOURCE_ID	DQB Linking Variable for Source Data
ETHNIC_CLASS	Indicates the ethnic class of the person.
IN_BEN	This is the participation code of the client
NUMBER_OF_YEARS	Number of years in school/education.
PGM	Program type
RELATIONSHIP_IN_HH	The relationship of this client in the HH to the PI (Primary Informant) of the HH
SCHOOL_STATUS	School status
SEX_CD	The gender of the individual

Appendix A. Variables in SNAP Quality Control (QC) Data

The data management system of a State SNAP agency collects a wide variety of information from SNAP applicants that are necessary for administration of the program, including the determination of eligibility for SNAP benefits and of the amount of SNAP benefits. The monthly SNAP benefit for a participating SNAP unit: (1) increases when the SNAP unit has more people, and (2) decreases when the SNAP unit has more of its own resources (as measured by "Net Income"—a definition or measure of income that takes into account certain allowable deductions from a SNAP unit's monthly Gross Income).

A State SNAP agency provides the Census Bureau an *extract* of the SNAP administrative data in its system. That extract can include many or few of the variables in the State's data management system. As a result, the extracts of SNAP administrative data files received by the Census Bureau contain different variables for different States; some States provide more variables than others.

A representation of the general types of variables in a State's SNAP data management system— which may or may not be included in a given State's SNAP data at the Census Bureau—can be found in SNAP Quality Control (QC) data. As described by FNS:

> "The SNAP Quality Control data are an edited version of the raw data file generated by SNAP's QC System, which is composed of monthly case reviews conducted by State SNAP agencies. The SNAP QC data contain detailed demographic, economic, and SNAP eligibility information for a nationally representative sample of SNAP participants. The data, produced annually, are well suited for tabulating characteristics of SNAP participants." (Food and Nutrition Service, 2019).

Thus, the SNAP QC data originate in the State SNAP administrative data systems, as do the extract of the SNAP administrative data held at the Census Bureau.

There are some differences between QC data and the SNAP administrative data available through FSRDCs. The SNAP QC represent a *sample* of data drawn from administrative records. In contrast, the SNAP administrative data files are a *census* of data—the extract may not include all variables from the system, but it is intended to include all SNAP participants (the universe of

SNAP participants in a State). SNAP QC is used to calculate error rates for State SNAP agencies by collecting up-to-date data on a sample of SNAP participants. Thus, the SNAP QC data also contain many variables recording the corrections made to participant cases. The SNAP QC data are designed to be nationally representative; the SNAP administrative data are provided by States that choose to participate. Despite these differences, the types of demographic, economics, and SNAP-eligibility variables that are in the SNAP QC data are indicative of the types of variables in the SNAP administrative data, at least for those States that provide a highly complete set of variables to the Census Bureau.

The SNAP QC data are well-documented. The SNAP administrative data do not all have documentation as thorough as the documentation of the SNAP QC data, which makes familiarity with the documentation of the SNAP QC data valuable even when a researcher plans to use the SNAP administrative data for research.

A recent SNAP QC report is *Technical Documentation for the Fiscal Year 2019 Supplemental Nutrition Assistance Program Quality Control Database and the QC Minimodel FINAL REPORT* (Cronquist, et al., 2020). The associated codebook of SNAP QC variables provides the variable name, origin, label, range of values, and a list of values or description; this information is provided in **Appendix B (Quick-reference codebook for SNAP Quality Control Data (2019))** of this manual.

As shown in Appendix B, the variables in the SNAP QC data are classified as *unit-level variables* (which refers to the "SNAP unit," sometimes known as the "SNAP household"), *person-level variables*. The variables are further subdivided for a total of nine categories:

    A. *Unit-level variables*: 1. Unit-level QC review administrative data; 2. Unit-level demographics and sample weights; 3. Unit-level countable income; 4. Unit-level countable assets; 5. Unit-level expenses and deductions; 6. Unit-level benefits

    B. *Person-level variables*: 7. Person-level characteristics; 8. Person-level income

    C. *Detailed error findings variables*: 9. Detailed error findings

In Appendix B, the column labelled Origin indicates whether the SNAP QC variable constitutes raw data (R) or is a constructed variable (C).

In addition to the "quick reference" codebook replicated in Appendix B, the QC documentation provides a "detailed" codebook that adds a fuller description including information on valid values.

The SNAP administrative data will not have variables in all of the categories listed above, some of which are specific to the SNAP QC data. Nevertheless, the *file structure* of a State's SNAP administrative data at the Census Bureau can be expected to consist of several files, with some files holding unit-level variables and others containing person-level variables.

It is noted that State naming conventions for variables differ across States. As a result, the names of variables in the SNAP administrative data will not all correspond to the names of the variables in the SNAP QC data even when both names represent the same "field" or variable in a State's data management system.

Appendix B. Quick-reference codebook for SNAP Quality Control Data (2019)

Table V.2. Quick-reference codebook

Variable	Origin*	Description
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 eligibility
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

Variable	Origin*	Description
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 18–49 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

Variable	Origin*	Description
FSNKID	C	Number of children in unit
FSNONCIT	C	Number of noncitizens in unit
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

Variable	Origin*	Description
RAWGROSS	R	Reported gross countable unit income
RAWNET	R	Reported net countable unit income
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

Variable	Origin*	Description
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
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 18–49 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

Variable	Origin*	Description
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 care income
GAi	R	Countable General Assistance benefits
OTHERNi	R	Countable other earned income

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		
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

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

Source: Cronquist, et al. (2020)

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