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Accountable Health Communities (AHC) Model Data File Codebook

DECEMBER 2024 | VERSION 1.0

Revision Log

Date	Changed by	Revisions	Version
December 2024	K. Schneider	Initial release of codebook	1.0
	R. VanGilder		

Tips on Navigating the Codebook

The Accountable Health Communities (AHC) Model data file is from the Centers for Medicare & Medicaid Services (CMS) Center for Medicare & Medicaid Innovation (CMS Innovation Center) AHC Model test. The CCW team obtained the AHC data file from CMS and disseminates it. The AHC data file includes all screening and navigation data submitted by 31 bridge organizations between May 2018 and April 2023. Many of the fields in the data file are from the AHC Health Related Social Needs Screening tool, which is available at:

- <u>Standardized Screening for Health-Related Social Needs in Clinical Settings: The Accountable Health Communities Screening Tool National Academy of Medicine (nam.edu)</u>
- The AHC Health-Related Social Needs Screening Tool (cms.gov)

Variables from the AHC Screening tool begin with the prefix "SR *" (screening results).

This document is a detailed codebook that describes each variable in the AHC data file. Because the file has many variables, we have included several ways for users to quickly find the information they need:

- A complete listing of all variables in the files, in alphabetical order based on their SAS variable names
- Individual entries for each variable that contain a short description of the variable, the possible values for the variable, and, in many cases, notes that discuss how the variable was constructed and should be used

We have included hyperlinks throughout the codebook to make it easier for analysts to navigate between the table of contents and the detailed entries for the individual variables:

- Clicking on any variable name in the Table of Contents will take you to the detailed description for that variable
- From the detailed description for any individual variable, clicking on the ^Back to TOC^ link after each variable description will take you back to the Table of Contents

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Variable Details

This section of the codebook contains one entry for each variable in the AHC data file. Each entry contains variable details to facilitate understanding and use of the variables.

AHC_BENE_ID

LABEL: AHC Beneficiary Identifier

DESCRIPTION: Standardized nine-digit unique AHC beneficiary identifier.

LONG NAME: AHC_BENE_ID

TYPE: CHAR

LENGTH: 9

SOURCE: AHC data system (derived)

VALUES: Alphanumeric character string that contains intelligence (e.g., 123019767 is the 19,767th beneficiary

in the AHC bridge organization B23).

The first digit is always 1, then the 2nd and 3rd digits are the numeric portion of the bridge organization identifier (i.e., the "B" from the bridge organization ID is replaced with a "1"). The remaining 6 digits

are sequential numbers representing unique AHC beneficiaries.

COMMENT: This ID is specific to the AHC Model and does not link to any other CMS data file or system. Most AHC

beneficiaries (94%) have a MSIS ID or CCW BENE ID that may be used to join to other CCW Medicaid

(T-MSIS) or Medicare data files.

AHC_BRDG_ORG_ID

LABEL: AHC Bridge Organization Identifier

DESCRIPTION: Each organization participating in the AHC program was assigned an AHC bridge organization

identifier.

LONG NAME: AHC BRDG ORG ID

TYPE: CHAR

LENGTH: 3

SOURCE: AHC data system

VALUES: Alphanumeric character string (e.g., B05)

COMMENT: This is an identifier assigned within the AHC data system and cannot be linked to any other data set.

The AHC bridge organization assigned "B09" voluntarily terminated before the AHC model began. Three other bridge organizations voluntarily terminated before the AHC Model ended. Specifically, B15 ended participation on 5/1/2019, B21 ended participation on 9/1/2019, and B13 ended

participation on 11/1/2020.

AHC_BRDG_ORG_STATE_CD

LABEL: AHC Bridge Organization State

DESCRIPTION: AHC bridge organization state.

LONG NAME: AHC_BRDG_ORG_STATE_CD

TYPE: CHAR

LENGTH: 2

SOURCE: AHC data system

VALUES:

AZ = Arizona NJ = New Jersey CO = Colorado NM = New Mexico CT = Connecticut NY = New York GA = Georgia OH = Ohio HI = Hawaii OK = Oklahoma IL = Illinois OR = Oregon IN = Indiana PA = Pennsylvania KY = Kentucky RI = Rhode Island MD = Maryland TX = TexasMI = Michigan VA = Virginia MN = Minnesota WV = West Virginia

MS = Mississippi

COMMENT: —

AHC_TRK_CD

LABEL: AHC Assistance or Alignment Track

DESCRIPTION: AHC assistance or alignment track.

LONG NAME: AHC_TRK_CD

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 1 = Assistance

2 = Alignment

COMMENT: Bridge organizations participated in one of two AHC model tracks.

- 1. The assistance track identified and randomly assigned to an intervention or control group all navigation-eligible Medicare and Medicaid beneficiaries. They provided navigation services to those assigned to the intervention group, which involved development of an individualized action plan and guidance and support by navigators to help beneficiaries connect with community service providers (CSPs) that could help resolve their health-related social needs (HRSNs).
- 2. The alignment track expanded upon the assistance track intervention by also requiring an advisory board. Bridge organizations comprised their advisory boards with beneficiaries, health care partners, and community service organizations and charged them with identifying and addressing gaps in community services relative to community needs. Due to the community alignment aspect of the intervention, the alignment track did not have a control group.

BENE_AGE_NUM

LABEL: Beneficiary Age at Screening

DESCRIPTION: Beneficiary age at screening.

LONG NAME: BENE_AGE_NUM

TYPE: NUM

LENGTH: 3

SOURCE: AHC data system (derived)

VALUES: 0–118

COMMENT: Calculated field — screen date minus date of birth.

BENE_BIRTH_DT

LABEL: Beneficiary Birth Date

DESCRIPTION: Beneficiary birth date.

LONG NAME: BENE_BIRTH_DT

TYPE: DATE

LENGTH: 8

SOURCE: AHC data system (derived)

VALUES: Format: DDMONYYYY (e.g., 04MAY1951)

COMMENT: If the beneficiary was successfully linked to Medicare claims data, the date of birth from the Medicare

enrollment files was used. If the beneficiary was linked to Medicaid claims data, but not Medicare claims data, the date of birth from the Medicaid enrollment files was used. If the beneficiary was not linked to either Medicare or Medicaid claims data, the date of birth from the AHC screening and

navigation data was used.

BENE_EDCTN_CD

LABEL: Beneficiary Education

DESCRIPTION: Beneficiary education level code.

LONG NAME: BENE_EDCTN_CD

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 1 = Less than High School Degree

2 = High School Graduate or Equivalent

3 = Some College 4 = College Graduate

Missing

COMMENT: Nearly one-third (31%) of screenings have a missing value.

BENE_GNDR_CD

LABEL: Beneficiary Sex

DESCRIPTION: Beneficiary sex code.

LONG NAME: BENE_GNDR_CD

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 1 = Female

2 = Male Missing

COMMENT: -

BENE ID

LABEL: Encrypted CCW Beneficiary Identifier

DESCRIPTION: Encrypted CCW beneficiary identifier.

LONG NAME: BENE_ID

TYPE: CHAR

LENGTH: 15

SOURCE: AHC data system/CCW (derived)

VALUES: 15-character alphanumeric string (Ex. 22222222GDDGjJs)

Null/missing = not enough identifying information to associate with a CCW BENE_ID

COMMENT: The AHC Bridge organizations obtained Medicare beneficiary identifying information (e.g., Medicare ID

card [i.e. Health Insurance Claim Number or HIC, first and last name, date of birth) that the CMS AHC Model used to identify a CCW BENE_ID using an internal "crosswalk" process. A BENE_ID was not

always obtained.

The BENE_ID is specific to the CCW and is not applicable to any other identification system or data

source.

Within the AHC data file, unique beneficiaries are identified using the AHC_BENE_ID. You would only

use the BENE_ID or MSIS_ID if you were attempting to link AHC data to other CCW data files.

BENE_INCM_RNG_CD

LABEL: Beneficiary Income

DESCRIPTION: Beneficiary income range code.

LONG NAME: BENE_INCM_RNG_CD

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 1 = Less than \$10,000

2 = \$10,000 - \$14,999 3 = \$15,000 - \$19,999 4 = \$20,000 - \$24,999 5 = \$25,000 - \$34,999 6 = \$35,000 - \$49,999 7 = \$50,000 - \$74,999 8 = \$75,000 or more

Missing

COMMENT: More than half (54%) of screenings have a missing value.

BENE_INSRNC_TYPE_CD

LABEL: Beneficiary Payer Type

DESCRIPTION: Beneficiary payer type code.

LONG NAME: BENE_INSRNC_TYPE_CD

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

CCW

VALUES: 1 = Medicare only

2 = Medicaid only

3 = Dually eligible for Medicare and Medicaid

Missing

COMMENT: -

BENE_PREFRD_LANG_TXT

LABEL: Beneficiary Preferred Language

DESCRIPTION: Beneficiary preferred language.

LONG NAME: BENE_PREFRD_LANG_TXT

TYPE: CHAR

LENGTH: 15

SOURCE: AHC data system

VALUES:

Arabic Other
Armenian Persian
Chinese Polish
English Portuguese
French Russian
German Serbo-Croatian

Greek Spanish
Gujarati Tagalog
Hebrew Thai
Hindi Urdu
Italian Vietnamese
Japanese Yiddish
Khmer Missing

Korean

COMMENT:

This field is populated with the full name of the language rather than an abbreviation. This field was added to the AHC data system in 2021, 3 years after bridge organizations began screening, and is missing for 76% of screenings.

BENE_RACE_ETHNCTY_CD

LABEL: Beneficiary Race and Ethnicity

DESCRIPTION: Beneficiary race and ethnicity code.

LONG NAME: BENE_RACE_ETHNCTY_CD

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

CCW

VALUES: 1 = American Indian or Alaska Native

2 = Asian or Hawaiian or Other Pacific Islander

3 = Black or African American

4 = Hispanic or Latino

5 = White 6 = Other Race Null/Missing

COMMENT: If the beneficiary was successfully linked to Medicare claims data, race and ethnicity from the

Medicare enrollment files was used. If the beneficiary was linked to Medicaid claims data, but not Medicare claims data, race and ethnicity from the Medicaid enrollment files was used. If the beneficiary was not linked to either Medicare or Medicaid claims data, race and ethnicity from the

AHC screening and navigation data was used.

BENE_STATE_CD

LABEL: **Beneficiary State**

DESCRIPTION: The state code for the beneficiary.

LONG NAME: BENE_STATE_CD

TYPE: CHAR

LENGTH: 2

SOURCE: AHC data system

VALUES: Two-character postal state code

> AE = US Armed Forces in Europe, the MT = Montana Middle East, Africa and Canada NC =North Carolina ND = North Dakota AK = Alaska AL = Alabama NE = Nebraska

NH = New Hampshire AR = Arkansas AS = American Samoa NJ = New Jersey AZ = Arizona NM = New Mexico CA = California NV = Nevada

CO = Colorado NY = New York CT = Connecticut OH = Ohio DC = District of Columbia OK = Oklahoma DE = Delaware OR = Oregon FL = Florida

PA = Pennsylvania GA = Georgia PR = Puerto Rico HI = Hawaii RI = Rhode Island IA = Iowa SC = South Carolina ID = Idaho SD = South Dakota TN = Tennessee IL = Illinois IN = Indiana TX = TexasKS = Kansas UT = Utah

VI = Virgin Islands MA = Massachusetts VT = Vermont MD = Maryland WA = Washington WI = Wisconsin ME = Maine MI = Michigan WV = West Virginia MN = Minnesota WY = Wyoming

VA = Virginia

Null = Unknown MO = Missouri

MP = Northern Mariana Islands

MS = Mississippi

KY = Kentucky

LA = Louisiana

COMMENT: A small number of beneficiaries did not live in the same state as the bridge organization by which they

were screened.

BENE_ZIP_CD

LABEL: Beneficiary ZIP Code

DESCRIPTION: Beneficiary ZIP code.

LONG NAME: BENE_ZIP_CD

TYPE: CHAR

LENGTH: 5

SOURCE: AHC data system

VALUES: —

COMMENT: -

MSIS ID

LABEL: Encrypted Medicaid State Assigned Beneficiary Unique Identifier

DESCRIPTION: A state-assigned unique identification number used to identify a Medicaid/CHIP enrolled beneficiary

and any claims submitted to the system. Also referred to as the Medicaid Statistical Information System Identifier (MSIS_ID). Encrypted Medicaid state-assigned beneficiary unique identifier.

LONG NAME: MSIS_ID

TYPE: CHAR

LENGTH: 32

SOURCE: AHC data system

CCW (derived)

VALUES: Alphanumeric character string, up to 20 characters

(Ex. 9Q81866B302C768A539B)

Null/missing = source value is missing or unknown

COMMENT: The AHC Bridge organizations obtained Medicaid beneficiary identifying information (e.g., Medicaid ID

card, state, zip code, first and last name, date of birth) that the CMS AHC Model used to join to the CCW MSIS_ID in the Transformed Medicaid Statistical Information System (T-MSIS) Analytic Files (TAF) (or in the Medicaid Analytic eXtract (MAX) files for applicable states for 2015 – which is part of a 3-

year look back period for the AHC Model). An MSIS ID was not always obtained.

Within the AHC data file, unique beneficiaries are identified using the AHC_BENE_ID. You would only use the BENE_ID or MSIS_ID if you were attempting to link AHC data to other CCW data files. For these linkages, MSIS_ID must be combined with STATE_CD to uniquely identify a beneficiary. The reference year (MSIS_RFRNC_YR) field identifies the earliest year the MSIS_ID was identified during the AHC study period.

This variable is encrypted in the CCW and may not be joined to any other data sets without CMS permission.

MSIS_RFRNC_YR

LABEL: Medicaid Beneficiary Identifier Reference Year

DESCRIPTION: Year the MSIS_ID in the AHC file was found in the T-MSIS claims.

LONG NAME: MSIS_RFRNC_YR

TYPE: CHAR

LENGTH: 4

SOURCE: CCW

VALUES: 2018–2022, or

Null/missing = MSIS_ID was not found in T-MSIS or beneficiary was enrolled in Medicare only and not

Medicaid

COMMENT: Earliest year associated with the MSIS_ID for the beneficiary during the AHC study period.

NC_NVGTN_ACTN_PLAN_CMPLT_SW

LABEL: Navigation Case Action Plan Complete Indicator

DESCRIPTION: Navigation case (NC) action plan complete indicator. This field indicates whether a navigator

developed a personalized action plan for addressing HRSNs with the beneficiary who opted in for

navigation services.

LONG NAME: NC_NVGTN_ACTN_PLAN_CMPLT_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = No

1 = Yes Missing

COMMENT: This was not a required field until October 2019, so if a beneficiary has a missing value, it does not

necessarily mean the navigator did not work with the beneficiary to complete a personalized action plan. It is possible the navigator and beneficiary completed the personalized action plan but did not

document it in the AHC data system.

NC_NVGTN_CASE_ID

LABEL: Navigation Case Unique Identifier

DESCRIPTION: Navigation case (NC) standardized nine-digit unique navigation case identifier.

LONG NAME: NC_NVGTN_CASE_ID

TYPE: CHAR

LENGTH: 9

SOURCE: AHC data system (derived)

VALUES: Alphanumeric character string that contains intelligence (e.g., 323006639 is the 6,639th navigation

case for the AHC bridge organization B23).

The first digit is always 3, then the 2nd and 3rd digits are the numeric portion of the bridge organization identifier (i.e., the "B" from the bridge organization ID is replaced with a "3"). The remaining 6 digits

are sequential numbers representing the navigation cases within the bridge organization.

COMMENT: For each navigation-eligible beneficiary who opted in for navigation, the bridge organization opened a

"navigation case," assigned a case ID. The bridge organization provided navigation services for up to

12 months.

This ID is specific to the AHC Model and does not link to any other CMS data file or system.

NC_NVGTN_CASE_STRT_DT

LABEL: Navigation Case Opt In Date

DESCRIPTION: Navigation case (NC) opt in date.

LONG NAME: NC_NVGTN_CASE_STRT_DT

TYPE: DATE

LENGTH: 8

SOURCE: AHC data system

VALUES: Format: DDMONYYYY (e.g., 21DEC2019)

COMMENT: Dates are from May 3, 2018–April 24, 2023.

For each navigation-eligible beneficiary who opted in for and received navigation services (i.e., non-missing NC_NVGTN_CASE_ID), this field indicates the date the navigation case was opened. Toward the end of the model, CMS advised bridge organizations to try to provide at least 3 months of

navigation to those who opted in for navigation services.

NC_NVGTN_CASE_TRMNTN_DT

Navigation Case termination date LABEL:

DESCRIPTION: Navigation case (NC) termination date.

LONG NAME: NC_NVGTN_CASE_TRMNTN_DT

TYPE: DATE

LENGTH: 8

SOURCE: AHC data system (derived)

VALUES: Format: DDMONYYYY (e.g., 20DEC2020)

COMMENT: Dates are from October 8, 2018-April 3, 2023

> For each navigation-eligible beneficiary who was eligible for navigation and who opted in for and received navigation (i.e., non-missing NC_NVGTN_CASE_ID), this field indicates the date the navigation case terminated. Toward the end of the model, CMS advised bridge organizations to try to provide at least 3 months of navigation to those who opted in for navigation services. The termination dates for any navigation cases still open when the bridge organization ended participation were set to the last day of the bridge organization's participation (reference Appendix B in the AHC User Guide for start

and end dates for each bridge organization).

NE_NVGTR_AVG_CNTCT_MNTS_NUM

LABEL: Average duration of successful contacts with beneficiary

DESCRIPTION: Navigator event (NE) summarizing the average duration (in minutes) of successful contacts between

the navigator and the beneficiary.

LONG NAME: NE NVGTR AVG CNTCT MNTS NUM

TYPE: NUM

LENGTH: 5

SOURCE: AHC data system (derived)

VALUES: FORMAT: XX.XX (e.g., 5.91, 15.00), expressed in minutes

Missing

COMMENT: Range is from 5–30 minutes. The values for the raw variable were 5 minutes, 15 minutes, 30 minutes,

and more than 30 minutes. Values of more than 30 minutes were coded as 30 minutes. CMS did not

require bridge organizations to report navigation contacts in the AHC data system, so

NE_NVGTR_AVG_CNTCT_MNTS_NUM may not reflect the duration of all contacts for all beneficiaries

navigated across all bridge organizations.

NE_NVGTR_CNTCT_ATMPT_NUM

LABEL: Number of navigator attempts to contact beneficiary (successful or not)

DESCRIPTION: Navigator event (NE) summarizing the total number of navigator attempts to contact beneficiary

(successful or not).

LONG NAME: NE_NVGTR_CNTCT_ATMPT_NUM

TYPE: NUM

LENGTH: 2

SOURCE: AHC data system (derived)

VALUES: 1–67

Missing

COMMENT: CMS did not require bridge organizations to report navigation contacts in the AHC data system, so

NE_NVGTR_CNTCT_ATMPT_NUM may not reflect all attempts at contacting beneficiaries navigated

across all bridge organizations.

NE_NVGTR_SUCSFL_CNTCT_NUM

LABEL: Number of navigator successful contacts with beneficiary

DESCRIPTION: Navigator event (NE) summarizing the total number of navigator successful contacts with beneficiary.

LONG NAME: NE_NVGTR_SUCSFL_CNTCT_NUM

TYPE: NUM

LENGTH: 2

SOURCE: AHC data system (derived)

VALUES: 0–57

Missing

COMMENT: CMS did not require bridge organizations to report navigation contacts in the AHC Data System, so

NE_NVGTR_SUCSFL_CNTCT_NUM may not reflect all successful contacts for all beneficiaries navigated

across all bridge organizations.

NN_CORE_1_CNCTED_TO_CSP_SW

LABEL: At Least 1 Core HRSN Connected to CSP, None Resolved

DESCRIPTION: Navigation needs (NN): beneficiary had at least one navigated core health related social need

(HRSN)connected to community service providers (CSPs); none resolved.

LONG NAME: NN_CORE_1_CNCTED_TO_CSP_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Whether the beneficiary had at least one HRSN resolved (NN_CORE_1_RSLVD_SW) or connected with

a CSP for at least one of their navigated HRSNs but had no HRSNs resolved

(NN_CORE_1_CNCTED_TO_CSP_SW) are mutually exclusive.

NN_CORE_1_RSLVD_SW

LABEL: At Least 1 Core HRSN Resolved

DESCRIPTION: Navigation needs (NN): beneficiary had at least one navigated core health related social need (HRSN)

resolved

LONG NAME: NN_CORE_1_RSLVD_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Whether the beneficiary had at least one HRSN resolved (NN_CORE_1_RSLVD_SW) or connected with

a community service provider (CSP) for at least one of their navigated HRSNs but had no HRSNs

resolved (NN_CORE_1_CNCTED_TO_CSP_SW) are mutually exclusive.

NN_CORE_ALL_CNCTED_TO_CSP_SW

LABEL: All Core HRSNs: Connected to CSP

DESCRIPTION: Navigation needs (NN): all navigated core health related social needs (HRSNs) connected to

community service provider (CSP).

LONG NAME: NN_CORE_ALL_CNCTED_TO_CSP_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables with "ALL" in the name (i.e., NN_CORE_ALL_RSLVD_SW,

NN_CORE_ALL_CNCTED_TO_CSP_SW, NN_CORE_ALL_OPTOUT_NVGTN_SW,

NN_CORE_ALL_OUTRCH_ATMPT_FAIL_SW, NN_CORE_ALL_CSP_UNAVLBL_SW, and

NN_CORE_ALL_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_ALL_CSP_UNAVLBL_SW

LABEL: All Core HRSNs: CSP Unavailable or Unable to Help

DESCRIPTION: Navigation needs (NN): all navigated core health related social needs (HRSNs) community service

provider (CSP) unavailable or unable to help.

LONG NAME: NN_CORE_ALL_CSP_UNAVLBL_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables with "ALL" in the name (i.e., NN_CORE_ALL_RSLVD_SW,

NN_CORE_ALL_CNCTED_TO_CSP_SW, NN_CORE_ALL_OPTOUT_NVGTN_SW,

NN_CORE_ALL_OUTRCH_ATMPT_FAIL_SW, NN_CORE_ALL_CSP_UNAVLBL_SW, and

NN_CORE_ALL_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_ALL_OPTOUT_NVGTN_SW

LABEL: All Core HRSNs: Opted Out of Further Navigation Services

DESCRIPTION: Navigation needs (NN): all navigated core health related social needs (HRSNs); opted out of further

navigation services.

LONG NAME: NN CORE ALL OPTOUT NVGTN SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables with "ALL" in the name (i.e., NN_CORE_ALL_RSLVD_SW,

NN_CORE_ALL_CNCTED_TO_CSP_SW, NN_CORE_ALL_OPTOUT_NVGTN_SW,

NN_CORE_ALL_OUTRCH_ATMPT_FAIL_SW, NN_CORE_ALL_CSP_UNAVLBL_SW, and

NN_CORE_ALL_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_ALL_OUTCM_UNK_SW

LABEL: All Core HRSNs: Outcome Unknown

DESCRIPTION: Navigation needs (NN): all navigated core health related social needs (HRSNs); outcome unknown.

LONG NAME: NN_CORE_ALL_OUTCM_UNK_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables with "ALL" in the name (i.e., NN_CORE_ALL_RSLVD_SW,

NN_CORE_ALL_CNCTED_TO_CSP_SW, NN_CORE_ALL_OPTOUT_NVGTN_SW,

NN_CORE_ALL_OUTRCH_ATMPT_FAIL_SW, NN_CORE_ALL_CSP_UNAVLBL_SW, and

NN_CORE_ALL_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_ALL_OUTRCH_ATMPT_FAIL_SW

LABEL: All Core HRSNs: Attempt to Reach Failed

DESCRIPTION: Navigation needs (NN): all navigated core health related social needs (HRSNs); attempt to reach failed.

LONG NAME: NN_CORE_ALL_OUTRCH_ATMPT_FAIL_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables with "ALL" in the name (i.e., NN_CORE_ALL_RSLVD_SW,

NN_CORE_ALL_CNCTED_TO_CSP_SW, NN_CORE_ALL_OPTOUT_NVGTN_SW,

NN_CORE_ALL_OUTRCH_ATMPT_FAIL_SW, NN_CORE_ALL_CSP_UNAVLBL_SW, and

NN_CORE_ALL_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_ALL_RSLVD_SW

LABEL: All Core HRSNs Resolved

DESCRIPTION: Navigation needs (NN): all navigated core health related social needs (HRSNs) resolved.

LONG NAME: NN_CORE_ALL_RSLVD_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables with "ALL" in the name (i.e., NN_CORE_ALL_RSLVD_SW,

NN_CORE_ALL_CNCTED_TO_CSP_SW, NN_CORE_ALL_OPTOUT_NVGTN_SW,

NN_CORE_ALL_OUTRCH_ATMPT_FAIL_SW, NN_CORE_ALL_CSP_UNAVLBL_SW, and

NN_CORE_ALL_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_FOOD_CNCT_CSP_SW

LABEL: Navigated Core HRSN Food Connected to Community Service Provider

DESCRIPTION: Navigation needs (NN): navigated core health related social needs (HRSNs) food connected to

community service provider (CSP).

LONG NAME: NN CORE FOOD CNCT CSP SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the food HRSN (i.e., NN_CORE_FOOD_RSLVD_SW,

NN_CORE_FOOD_CNCT_CSP_SW, NN_CORE_FOOD_OPTOUT_SW, NN_CORE_FOOD_CNTCT_FAIL_SW, NN_CORE_FOOD_CSP_UNAVBL_SW, and NN_CORE_FOOD_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_FOOD_CNTCT_FAIL_SW

LABEL: Navigated Core HRSN Food Attempts to Reach Failed

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) food attempts to reach

failed.

LONG NAME: NN CORE FOOD CNTCT FAIL SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the food HRSN (i.e., NN_CORE_FOOD_RSLVD_SW,

NN_CORE_FOOD_CNCT_CSP_SW, NN_CORE_FOOD_OPTOUT_SW, NN_CORE_FOOD_CNTCT_FAIL_SW, NN_CORE_FOOD_CSP_UNAVBL_SW, and NN_CORE_FOOD_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_FOOD_CSP_UNAVBL_SW

LABEL: Navigated Core HRSN Food Community Service Provider Unable to Help

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) food community service

provider (CSP) unavailable or unable to help.

LONG NAME: NN CORE FOOD CSP UNAVBL SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the food HRSN (i.e., NN_CORE_FOOD_RSLVD_SW,

NN_CORE_FOOD_CNCT_CSP_SW, NN_CORE_FOOD_OPTOUT_SW, NN_CORE_FOOD_CNTCT_FAIL_SW, NN_CORE_FOOD_CSP_UNAVBL_SW, and NN_CORE_FOOD_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_FOOD_OPTOUT_SW

LABEL: Navigated Core HRSN Food Opted Out

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) food opted out of further

navigation services.

LONG NAME: NN_CORE_FOOD_OPTOUT_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the food HRSN (i.e., NN_CORE_FOOD_RSLVD_SW,

NN_CORE_FOOD_CNCT_CSP_SW, NN_CORE_FOOD_OPTOUT_SW, NN_CORE_FOOD_CNTCT_FAIL_SW, NN_CORE_FOOD_CSP_UNAVBL_SW, and NN_CORE_FOOD_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_FOOD_OUTCM_UNK_SW

LABEL: Navigated Core HRSN Food Outcome Unknown

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) food outcome unknown.

LONG NAME: NN_CORE_FOOD_OUTCM_UNK_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the food HRSN (i.e., NN_CORE_FOOD_RSLVD_SW,

NN_CORE_FOOD_CNCT_CSP_SW, NN_CORE_FOOD_OPTOUT_SW, NN_CORE_FOOD_CNTCT_FAIL_SW, NN_CORE_FOOD_CSP_UNAVBL_SW, and NN_CORE_FOOD_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_FOOD_RSLVD_SW

LABEL: Navigated Core HRSN Food Resolved

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) food resolved.

LONG NAME: NN_CORE_FOOD_RSLVD_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the food HRSN (i.e., NN_CORE_FOOD_RSLVD_SW,

NN_CORE_FOOD_CNCT_CSP_SW, NN_CORE_FOOD_OPTOUT_SW, NN_CORE_FOOD_CNTCT_FAIL_SW, NN_CORE_FOOD_CSP_UNAVBL_SW, and NN_CORE_FOOD_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_HOUSNG_CNCT_CSP_SW

LABEL: Navigated Core HRSN Housing Connected to Community Service Provider

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) housing connected to

community service provider (CSP).

LONG NAME: NN CORE HOUSNG CNCT CSP SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the housing HRSN (i.e., NN_CORE_HOUSNG_RSLVD_SW,

NN_CORE_HOUSNG CNCT_CSP_SW, NN_CORE_HOUSNG_OPTOUT_SW,

NN_CORE_HOUSNG_CNTCT_FAIL_SW, NN_CORE_HOUSNG_CSP_UNAVBL_SW, and

NN_CORE_HOUSNG_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_HOUSNG_CNTCT_FAIL_SW

LABEL: Navigated Core HRSN Housing Attempts to Reach Failed

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) housing attempts to reach

failed.

LONG NAME: NN CORE HOUSNG CNTCT FAIL SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the housing HRSN (i.e., NN_CORE_HOUSNG_RSLVD_SW,

NN_CORE_HOUSNG CNCT_CSP_SW, NN_CORE_HOUSNG_OPTOUT_SW,

NN_CORE_HOUSNG_CNTCT_FAIL_SW, NN_CORE_HOUSNG_CSP_UNAVBL_SW, and

NN_CORE_HOUSNG_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_HOUSNG_CSP_UNAVBL_SW

LABEL: Navigated Core HRSN Housing Community Service Provider Unable to Help

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) housing community service

provider (CSP) unavailable or unable to help.

LONG NAME: NN CORE HOUSNG CSP UNAVBL SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the housing HRSN (i.e., NN_CORE_HOUSNG_RSLVD_SW,

NN_CORE_HOUSNG CNCT_CSP_SW, NN_CORE_HOUSNG_OPTOUT_SW,

NN_CORE_HOUSNG_CNTCT_FAIL_SW, NN_CORE_HOUSNG_CSP_UNAVBL_SW, and

NN_CORE_HOUSNG_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_HOUSNG_OPTOUT_SW

LABEL: Navigated Core HRSN Housing Opted Out

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) housing opted out of further

navigation services.

LONG NAME: NN CORE HOUSNG OPTOUT SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the housing HRSN (i.e., NN_CORE_HOUSNG_RSLVD_SW,

NN_CORE_HOUSNG CNCT_CSP_SW, NN_CORE_HOUSNG_OPTOUT_SW,

NN_CORE_HOUSNG_CNTCT_FAIL_SW, NN_CORE_HOUSNG_CSP_UNAVBL_SW, and

NN_CORE_HOUSNG_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_HOUSNG_OUTCM_UNK_SW

LABEL: Navigated Core HRSN Housing Outcome Unknown

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) housing outcome unknown.

LONG NAME: NN_CORE_HOUSNG_OUTCM_UNK_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the housing HRSN (i.e., NN_CORE_HOUSNG_RSLVD_SW,

NN_CORE_HOUSNG CNCT_CSP_SW, NN_CORE_HOUSNG_OPTOUT_SW,

NN_CORE_HOUSNG_CNTCT_FAIL_SW, NN_CORE_HOUSNG_CSP_UNAVBL_SW, and

NN_CORE_HOUSNG_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_HOUSNG_RSLVD_SW

LABEL: Navigated Core HRSN Housing Resolved

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) housing resolved.

LONG NAME: NN_CORE_HOUSNG_RSLVD_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the housing HRSN (i.e., NN_CORE_HOUSNG_RSLVD_SW,

NN_CORE_HOUSNG CNCT_CSP_SW, NN_CORE_HOUSNG_OPTOUT_SW,

NN_CORE_HOUSNG_CNTCT_FAIL_SW, NN_CORE_HOUSNG_CSP_UNAVBL_SW, and

NN_CORE_HOUSNG_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_SFTY_CNCT_CSP_SW

LABEL: Navigated Core HRSN Safety Connected to Community Service Provider

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) safety connected to

community service provider (CSP).

LONG NAME: NN_CORE_SFTY_CNCT_CSP_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the safety HRSN (i.e., NN_CORE_SFTY_RSLVD_SW, NN_CORE_SFTY

CNCT_CSP_SW, NN_CORE_SFTY_OPTOUT_SW, NN_CORE_SFTY_CNTCT_FAIL_SW,

NN_CORE_SFTY_CSP_UNAVBL_SW, and NN_CORE_SFTY_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_SFTY_CNTCT_FAIL_SW

LABEL: Navigated Core HRSN Safety Attempts to Reach Failed

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) safety attempts to reach

failed.

LONG NAME: NN CORE SFTY CNTCT FAIL SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the safety HRSN (i.e., NN_CORE_SFTY_RSLVD_SW, NN_CORE_SFTY

CNCT_CSP_SW, NN_CORE_SFTY_OPTOUT_SW, NN_CORE_SFTY_CNTCT_FAIL_SW,

NN_CORE_SFTY_CSP_UNAVBL_SW, and NN_CORE_SFTY_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_SFTY_CSP_UNAVBL_SW

LABEL: Navigated Core HRSN Safety Community Service Provider Unable to Help

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) safety community service

provider (CSP) unavailable or unable to help.

LONG NAME: NN CORE SFTY CSP UNAVBL SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the safety HRSN (i.e., NN_CORE_SFTY_RSLVD_SW, NN_CORE_SFTY

CNCT_CSP_SW, NN_CORE_SFTY_OPTOUT_SW, NN_CORE_SFTY_CNTCT_FAIL_SW,

NN_CORE_SFTY_CSP_UNAVBL_SW, and NN_CORE_SFTY_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_SFTY_OPTOUT_SW

LABEL: Navigated Core HRSN Safety Opted Out

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) safety opted out.

LONG NAME: NN_CORE_SFTY_OPTOUT_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the safety HRSN (i.e., NN_CORE_SFTY_RSLVD_SW, NN_CORE_SFTY

CNCT_CSP_SW, NN_CORE_SFTY_OPTOUT_SW, NN_CORE_SFTY_CNTCT_FAIL_SW,

NN_CORE_SFTY_CSP_UNAVBL_SW, and NN_CORE_SFTY_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_SFTY_OUTCM_UNK_SW

LABEL: Navigated Core HRSN Safety Outcome Unknown

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) safety outcome unknown.

LONG NAME: NN_CORE_SFTY_OUTCM_UNK_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the safety HRSN (i.e., NN_CORE_SFTY_RSLVD_SW, NN_CORE_SFTY

CNCT_CSP_SW, NN_CORE_SFTY_OPTOUT_SW, NN_CORE_SFTY_CNTCT_FAIL_SW,

NN_CORE_SFTY_CSP_UNAVBL_SW, and NN_CORE_SFTY_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_SFTY_RSLVD_SW

LABEL: Navigated Core HRSN Safety Resolved

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) safety resolved.

LONG NAME: NN_CORE_SFTY_RSLVD_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the safety HRSN (i.e., NN_CORE_SFTY_RSLVD_SW, NN_CORE_SFTY

CNCT_CSP_SW, NN_CORE_SFTY_OPTOUT_SW, NN_CORE_SFTY_CNTCT_FAIL_SW,

NN_CORE_SFTY_CSP_UNAVBL_SW, and NN_CORE_SFTY_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_TRNSPRTN_CNCT_CSP_SW

LABEL: Navigated Core HRSN Transportation Connected to Community Service Provider

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) transportation connected to

community service provider (CSP).

LONG NAME: NN CORE TRNSPRTN CNCT CSP SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the transportation HRSN (i.e., NN_CORE_TRNSPRTN_RSLVD_SW,

NN_CORE_TRNSPRT CNCT_CSP_SW, NN_CORE_TRNSPRTN_OPTOUT_SW,

NN_CORE_TRNSPRTN_CNTCT_FAIL_SW, NN_CORE_TRNSPRTN_CSP_UNAVBL_SW, and

NN_CORE_TRNSPRTN_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_TRNSPRTN_CNTCT_FAIL_SW

LABEL: Navigated Core HRSN Transportation Attempts to Reach Failed

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) transportation attempts to

reach failed.

LONG NAME: NN CORE TRNSPRTN CNTCT FAIL SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the transportation HRSN (i.e., NN_CORE_TRNSPRTN_RSLVD_SW,

NN_CORE_TRNSPRT CNCT_CSP_SW, NN_CORE_TRNSPRTN_OPTOUT_SW,

NN_CORE_TRNSPRTN_CNTCT_FAIL_SW, NN_CORE_TRNSPRTN_CSP_UNAVBL_SW, and

NN_CORE_TRNSPRTN_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_TRNSPRTN_CSP_UNAVBL_SW

LABEL: Navigated Core HRSN Transportation Community Service Provider Unable to Help

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) transportation community

service provider (CSP) unavailable or unable to help.

LONG NAME: NN CORE TRNSPRTN CSP UNAVBL SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the transportation HRSN (i.e., NN_CORE_TRNSPRTN_RSLVD_SW,

NN_CORE_TRNSPRT CNCT_CSP_SW, NN_CORE_TRNSPRTN_OPTOUT_SW,

NN_CORE_TRNSPRTN_CNTCT_FAIL_SW, NN_CORE_TRNSPRTN_CSP_UNAVBL_SW, and

NN_CORE_TRNSPRTN_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_TRNSPRTN_OPTOUT_SW

LABEL: Navigated Core HRSN Transportation Opted Out

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) transportation opted out of

further navigation services.

LONG NAME: NN CORE TRNSPRTN OPTOUT SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the transportation HRSN (i.e., NN_CORE_TRNSPRTN_RSLVD_SW,

NN_CORE_TRNSPRT CNCT_CSP_SW, NN_CORE_TRNSPRTN_OPTOUT_SW,

NN_CORE_TRNSPRTN_CNTCT_FAIL_SW, NN_CORE_TRNSPRTN_CSP_UNAVBL_SW, and

NN_CORE_TRNSPRTN_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_TRNSPRTN_OUTCM_UNK_SW

LABEL: Navigated Core HRSN Transportation Outcome Unknown

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) transportation outcome

unknown.

LONG NAME: NN_CORE_TRNSPRTN_OUTCM_UNK_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the transportation HRSN (i.e., NN_CORE_TRNSPRTN_RSLVD_SW,

NN_CORE_TRNSPRT CNCT_CSP_SW, NN_CORE_TRNSPRTN_OPTOUT_SW,

NN_CORE_TRNSPRTN_CNTCT_FAIL_SW, NN_CORE_TRNSPRTN_CSP_UNAVBL_SW, and

NN_CORE_TRNSPRTN_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_TRNSPRTN_RSLVD_SW

LABEL: Navigated Core HRSN Transportation Resolved

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) transportation resolved.

LONG NAME: NN_CORE_TRNSPRTN_RSLVD_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the transportation HRSN (i.e., NN_CORE_TRNSPRTN_RSLVD_SW,

NN_CORE_TRNSPRT CNCT_CSP_SW, NN_CORE_TRNSPRTN_OPTOUT_SW,

NN_CORE_TRNSPRTN_CNTCT_FAIL_SW, NN_CORE_TRNSPRTN_CSP_UNAVBL_SW, and

NN_CORE_TRNSPRTN_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_UTILITIES_CNCT_CSP_SW

LABEL: Navigated Core HRSN Utilities Connected to Community Service Provider

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) utilities connected to

community service provider (CSP).

LONG NAME: NN CORE UTILITIES CNCT CSP SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the utility HRSN (i.e., NN_CORE_UTILITIES_RSLVD_SW,

NN_CORE_UTILITIES CNCT_CSP_SW, NN_CORE_UTILITIES_OPTOUT_SW,

NN_CORE_UTILITIES_CNTCT_FAIL_SW, NN_CORE_UTILITIES_CSP_UNAVBL_SW, and

NN_CORE_UTILITIES_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_UTILITIES_CNTCT_FAIL_SW

LABEL: Navigated Core HRSN Utilities Attempts to Reach Failed

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) utilities attempts to reach

failed.

LONG NAME: NN_CORE_UTILITIES_CNTCT_FAIL_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the utility HRSN (i.e., NN_CORE_UTILITIES_RSLVD_SW,

NN_CORE_UTILITIES CNCT_CSP_SW, NN_CORE_UTILITIES_OPTOUT_SW,

NN_CORE_UTILITIES_CNTCT_FAIL_SW, NN_CORE_UTILITIES_CSP_UNAVBL_SW, and

NN_CORE_UTILITIES_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_UTILITIES_CSP_UNAVBL_SW

LABEL: Navigated Core HRSN Utilities Community Service Provider Unable to Help

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) utilities community service

provider (CSP) unavailable or unable to help.

LONG NAME: NN CORE UTILITIES CSP UNAVBL SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the utility HRSN (i.e., NN_CORE_UTILITIES_RSLVD_SW,

NN_CORE_UTILITIES CNCT_CSP_SW, NN_CORE_UTILITIES_OPTOUT_SW,

NN_CORE_UTILITIES_CNTCT_FAIL_SW, NN_CORE_UTILITIES_CSP_UNAVBL_SW, and

NN_CORE_UTILITIES_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_UTILITIES_OPTOUT_SW

LABEL: Navigated Core HRSN Utilities Opted Out

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) utilities opted out of further

navigation services.

LONG NAME: NN CORE UTILITIES OPTOUT SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the utility HRSN (i.e., NN_CORE_UTILITIES_RSLVD_SW,

NN_CORE_UTILITIES CNCT_CSP_SW, NN_CORE_UTILITIES_OPTOUT_SW,

NN_CORE_UTILITIES_CNTCT_FAIL_SW, NN_CORE_UTILITIES_CSP_UNAVBL_SW, and

NN_CORE_UTILITIES_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_UTILITIES_OUTCM_UNK_SW

LABEL: Navigated Core HRSN Utilities Outcome Unknown

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) utilities outcome unknown.

LONG NAME: NN_CORE_UTILITIES_OUTCM_UNK_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the utility HRSN (i.e., NN_CORE_UTILITIES_RSLVD_SW,

NN_CORE_UTILITIES CNCT_CSP_SW, NN_CORE_UTILITIES_OPTOUT_SW,

NN_CORE_UTILITIES_CNTCT_FAIL_SW, NN_CORE_UTILITIES_CSP_UNAVBL_SW, and

NN_CORE_UTILITIES_OUTCM_UNK_SW) are mutually exclusive.

NN_CORE_UTILITIES_RSLVD_SW

LABEL: Navigated Core HRSN Utilities Resolved

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) utilities resolved.

LONG NAME: NN_CORE_UTILITIES_RSLVD_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

Navigation outcome variables the utility HRSN (i.e., NN_CORE_UTILITIES_RSLVD_SW,

NN_CORE_UTILITIES CNCT_CSP_SW, NN_CORE_UTILITIES_OPTOUT_SW,

NN_CORE_UTILITIES_CNTCT_FAIL_SW, NN_CORE_UTILITIES_CSP_UNAVBL_SW, and

NN_CORE_UTILITIES_OUTCM_UNK_SW) are mutually exclusive.

NN_NVGTD_CORE_FOOD_SW

LABEL: Navigated Core HRSN Food Indicator

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) food indicator.

LONG NAME: NN_NVGTD_CORE_FOOD_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_NVGTD_CORE_HOUSNG_SW

LABEL: Navigated Core HRSN Housing Indicator

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) housing indicator.

LONG NAME: NN_NVGTD_CORE_HOUSNG_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_NVGTD_CORE_SFTY_SW

LABEL: Navigated Core HRSN Safety Indicator

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) safety indicator.

LONG NAME: NN_NVGTD_CORE_SFTY_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_NVGTD_CORE_TRNSPRTN_SW

LABEL: Navigated Core HRSN Transportation Indicator

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) transportation indicator.

LONG NAME: NN_NVGTD_CORE_TRNSPRTN_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_NVGTD_CORE_UTILITIES_SW

LABEL: Navigated Core HRSN Utilities Indicator

DESCRIPTION: Navigation needs (NN): navigated core health related social need (HRSN) utilities indicator.

LONG NAME: NN_NVGTD_CORE_UTILITIES_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_NVGTD_SPLMTL_DSBLTY_SW

LABEL: Navigated Supplemental HRSN Disability Indicator

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) disability indicator.

LONG NAME: NN_NVGTD_SPLMTL_DSBLTY_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_NVGTD_SPLMTL_EDCTN_SW

LABEL: Navigated Supplemental HRSN Education Indicator

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) education indicator.

LONG NAME: NN_NVGTD_SPLMTL_EDCTN_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_NVGTD_SPLMTL_EMPLYMT_SW

LABEL: Navigated Supplemental HRSN Employment Indicator

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) employment

indicator.

LONG NAME: NN_NVGTD_SPLMTL_EMPLYMT_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_NVGTD_SPLMTL_FINCL_SW

LABEL: Navigated Supplemental HRSN Financial Strain Indicator

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) financial strain

indicator.

LONG NAME: NN_NVGTD_SPLMTL_FINCL_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_NVGTD_SPLMTL_FMLY_CMNTY_SW

LABEL: Navigated Supplemental HRSN Family and Community Support Indicator

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) family and

community support indicator.

LONG NAME: NN_NVGTD_SPLMTL_FMLY_CMNTY_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_NVGTD_SPLMTL_MH_SW

LABEL: Navigated Supplemental HRSN Mental Health Indicator

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) mental health

indicator.

LONG NAME: NN_NVGTD_SPLMTL_MH_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_NVGTD_SPLMTL_PHYS_ACTVTY_SW

LABEL: Navigated Supplemental HRSN Physical Activity Indicator

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) physical activity

indicator.

LONG NAME: NN_NVGTD_SPLMTL_PHYS_ACTVTY_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_NVGTD_SPLMTL_SBSTNC_USE_SW

LABEL: Navigated Supplemental HRSN Substance Use Indicator

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) substance use

indicator.

LONG NAME: NN_NVGTD_SPLMTL_SBSTNC_USE_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMT_FMLY_CMNT_CNCT_CSP_SW

LABEL: Navigated Supplemental HRSN Family and Community Support Connected to Community Service

Provider

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) family and

community support connected to community service provider (CSP).

LONG NAME: NN_SPLMT_FMLY_CMNT_CNCT_CSP_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMT_FMLY_CMNT_CNTCT_FAIL_SW

LABEL: Navigated Supplemental HRSN Family and Community Support Attempts to Reach Failed

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) family and

community support attempts to reach failed.

LONG NAME: NN_SPLMT_FMLY_CMNT_CNTCT_FAIL_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMT_FMLY_CMNT_CSP_UNAVBL_SW

LABEL: Navigated Supplemental HRSN Family and Community Support Community Service Provider Unable to

Help

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) family and

community support community service provider (CSP) unavailable or unable to help.

LONG NAME: NN_SPLMT_FMLY_CMNT_CSP_UNAVBL_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMT_FMLY_CMNT_OPTOUT_SW

LABEL: Navigated Supplemental HRSN Family and Community Support Opted Out

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) family and

community support opted out of further navigation services.

LONG NAME: NN_SPLMT_FMLY_CMNT_OPTOUT_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMT_FMLY_CMNT_OUTCM_UNK_SW

LABEL: Navigated Supplemental HRSN Family and Community Support Outcome Unknown

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) family and

community support outcome unknown.

LONG NAME: NN_SPLMT_FMLY_CMNT_OUTCM_UNK_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMT_FMLY_CMNT_RSLVD_SW

LABEL: Navigated Supplemental HRSN Family and Community Support Resolved

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) family and

community support resolved.

LONG NAME: NN_SPLMT_FMLY_CMNT_RSLVD_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMT_PHYS_ACT_CNCT_CSP_SW

LABEL: Navigated Supplemental HRSN Physical Activity Connected to Community Service Provider

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) physical activity

connected to community service provider (CSP).

LONG NAME: NN_SPLMT_PHYS_ACT_CNCT_CSP_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMT_PHYS_ACT_CNTCT_FAIL_SW

LABEL: Navigated Supplemental HRSN Physical Activity Attempts to Reach Failed

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) physical activity

attempts to reach failed.

LONG NAME: NN_SPLMT_PHYS_ACT_CNTCT_FAIL_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMT_PHYS_ACT_CSP_UNAVBL_SW

LABEL: Navigated Supplemental HRSN Physical Activity Community Service Provider Unable to Help

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) physical activity

community service provider (CSP) unavailable or unable to help.

LONG NAME: NN_SPLMT_PHYS_ACT_CSP_UNAVBL_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMT_PHYS_ACT_OPTOUT_SW

LABEL: Navigated Supplemental HRSN Physical Activity Opted Out

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) physical activity

opted out of further navigation services.

LONG NAME: NN_SPLMT_PHYS_ACT_OPTOUT_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMT_PHYS_ACT_OUTCM_UNK_SW

LABEL: Navigated Supplemental HRSN Physical Activity Outcome Unknown

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) physical activity

outcome unknown.

LONG NAME: NN_SPLMT_PHYS_ACT_OUTCM_UNK_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMT_PHYS_ACT_RSLVD_SW

LABEL: Navigated Supplemental HRSN Physical Activity Resolved

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) physical activity

resolved.

LONG NAME: NN_SPLMT_PHYS_ACT_RSLVD_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMT_SBSTN_USE_CNCT_CSP_SW

LABEL: Navigated Supplemental HRSN Substance Use Connected to Community Service Provider

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) substance use

connected to community service provider (CSP).

LONG NAME: NN_SPLMT_SBSTN_USE_CNCT_CSP_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMT_SBSTN_USE_CNTCT_FAIL_SW

LABEL: Navigated Supplemental HRSN Substance Use Attempts to Reach Failed

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) substance use

attempts to reach failed.

LONG NAME: NN_SPLMT_SBSTN_USE_CNTCT_FAIL_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMT_SBSTN_USE_CSP_UNAVBL_SW

LABEL: Navigated Supplemental HRSN Substance Use Community Service Provider Unable to Help

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) substance use

community service provider (CSP) unavailable or unable to help.

LONG NAME: NN_SPLMT_SBSTN_USE_CSP_UNAVBL_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMT_SBSTN_USE_OPTOUT_SW

LABEL: Navigated Supplemental HRSN Substance Use Opted Out

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) substance use

opted out of further navigation services.

LONG NAME: NN_SPLMT_SBSTN_USE_OPTOUT_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMT_SBSTN_USE_OUTCM_UNK_SW

LABEL: Navigated Supplemental HRSN Substance Use Outcome Unknown

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) substance use

outcome unknown.

LONG NAME: NN_SPLMT_SBSTN_USE_OUTCM_UNK_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMT_SBSTN_USE_RSLVD_SW

LABEL: Navigated Supplemental HRSN Substance Use Resolved

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) substance use

resolved.

LONG NAME: NN_SPLMT_SBSTN_USE_RSLVD_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_DSBLTS_CNCT_CSP_SW

LABEL: Navigated Supplemental HRSN Disability Connected to Community Service Provider

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) disability connected

to community service provider (CSP).

LONG NAME: NN_SPLMTL_DSBLTS_CNCT_CSP_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_DSBLTS_CNTCT_FAIL_SW

LABEL: Navigated Supplemental HRSN Disability Attempts to Reach Failed

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) disability attempts

to reach failed.

LONG NAME: NN_SPLMTL_DSBLTS_CNTCT_FAIL_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_DSBLTS_CSP_UNAVBL_SW

LABEL: Navigated Supplemental HRSN Disability Community Service Provider Unable to Help

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) disability

community service provider (CSP) unavailable or unable to help

LONG NAME: NN_SPLMTL_DSBLTS_CSP_UNAVBL_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_DSBLTS_OPTOUT_SW

LABEL: Navigated Supplemental HRSN Disability Opted Out

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) disability opted out

of further navigation services.

LONG NAME: NN_SPLMTL_DSBLTS_OPTOUT_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_DSBLTS_OUTCM_UNK_SW

LABEL: Navigated Supplemental HRSN Disability Outcome Unknown

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) disability outcome

unknown.

LONG NAME: NN_SPLMTL_DSBLTS_OUTCM_UNK_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_DSBLTS_RSLVD_SW

LABEL: Navigated Supplemental HRSN Disability Resolved

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) disability resolved.

LONG NAME: NN_SPLMTL_DSBLTS_RSLVD_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_EDCTN_CNCT_CSP_SW

LABEL: Navigated Supplemental HRSN Education Connected to Community Service Provider

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) education

connected to community service provider (CSP).

LONG NAME: NN_SPLMTL_EDCTN_CNCT_CSP_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_EDCTN_CNTCT_FAIL_SW

LABEL: Navigated Supplemental HRSN Education Attempts to Reach Failed

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) education attempts

to reach failed.

LONG NAME: NN_SPLMTL_EDCTN_CNTCT_FAIL_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_EDCTN_CSP_UNAVBL_SW

LABEL: Navigated Supplemental HRSN Education Community Service Provider Unable to Help

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) education

community service provider (CSP) unavailable or unable to help.

LONG NAME: NN_SPLMTL_EDCTN_CSP_UNAVBL_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_EDCTN_OPTOUT_SW

LABEL: Navigated Supplemental HRSN Education Opted Out

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) education opted

out of further navigation services.

LONG NAME: NN_SPLMTL_EDCTN_OPTOUT_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_EDCTN_OUTCM_UNK_SW

LABEL: Navigated Supplemental HRSN Education Outcome Unknown

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) education outcome

unknown.

LONG NAME: NN_SPLMTL_EDCTN_OUTCM_UNK_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_EDCTN_RSLVD_SW

LABEL: Navigated Supplemental HRSN Education Resolved

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) education resolved.

LONG NAME: NN_SPLMTL_EDCTN_RSLVD_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_EMPLYMT_CNCT_CSP_SW

LABEL: Navigated Supplemental HRSN Employment Connected to Community Service Provider

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) employment

connected to community service provider (CSP).

LONG NAME: NN_SPLMTL_EMPLYMT_CNCT_CSP_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_EMPLYMT_CNTCT_FAIL_SW

LABEL: Navigated Supplemental HRSN Employment Attempts to Reach Failed

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) employment

attempts to reach failed.

LONG NAME: NN_SPLMTL_EMPLYMT_CNTCT_FAIL_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_EMPLYMT_CSP_UNAVBL_SW

LABEL: Navigated Supplemental HRSN Employment Community Service Provider Unable to Help

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) employment

community service provider (CSP) unavailable or unable to help.

LONG NAME: NN_SPLMTL_EMPLYMT_CSP_UNAVBL_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_EMPLYMT_OPTOUT_SW

LABEL: Navigated Supplemental HRSN Employment Opted Out

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) employment opted

out of further navigation services.

LONG NAME: NN_SPLMTL_EMPLYMT_OPTOUT_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_EMPLYMT_OUTCM_UNK_SW

LABEL: Navigated Supplemental HRSN Employment Outcome Unknown

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) employment

outcome unknown.

LONG NAME: NN_SPLMTL_EMPLYMT_OUTCM_UNK_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_EMPLYMT_RSLVD_SW

LABEL: Navigated Supplemental HRSN Employment Resolved

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) employment

resolved.

LONG NAME: NN_SPLMTL_EMPLYMT_RSLVD_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_FINCL_CNCT_CSP_SW

LABEL: Navigated Supplemental HRSN Financial Strain Connected to Community Service Provider

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) financial strain

connected to community service provider (CSP).

LONG NAME: NN_SPLMTL_FINCL_CNCT_CSP_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_FINCL_CNTCT_FAIL_SW

LABEL: Navigated Supplemental HRSN Financial Strain Attempts to Reach Failed

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) financial strain

attempts to reach failed.

LONG NAME: NN_SPLMTL_FINCL_CNTCT_FAIL_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_FINCL_CSP_UNAVBL_SW

LABEL: Navigated Supplemental HRSN Financial Strain Community Service Provider Unable to Help

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) financial strain

community service provider (CSP) unavailable or unable to help.

LONG NAME: NN_SPLMTL_FINCL_CSP_UNAVBL_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_FINCL_OPTOUT_SW

LABEL: Navigated Supplemental HRSN Financial Strain Opted Out

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) financial strain

opted out of further navigation services.

LONG NAME: NN_SPLMTL_FINCL_OPTOUT_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_FINCL_OUTCM_UNK_SW

LABEL: Navigated Supplemental HRSN Financial Strain Outcome Unknown

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) financial strain

outcome unknown.

LONG NAME: NN_SPLMTL_FINCL_OUTCM_UNK_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_FINCL_RSLVD_SW

LABEL: Navigated Supplemental HRSN Financial Strain Resolved

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) financial strain

resolved.

LONG NAME: NN_SPLMTL_FINCL_RSLVD_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_MH_CNCT_CSP_SW

LABEL: Navigated Supplemental HRSN Mental Health Connected to Community Service Provider

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) mental health

connected to community service provider (CSP).

LONG NAME: NN_SPLMTL_MH_CNCT_CSP_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_MH_CNTCT_FAIL_SW

LABEL: Navigated Supplemental HRSN Mental Health Attempts to Reach Failed

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) mental health

attempts to reach failed.

LONG NAME: NN_SPLMTL_MH_CNTCT_FAIL_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_MH_CSP_UNAVBL_SW

LABEL: Navigated Supplemental HRSN Mental Health Community Service Provider Unable to Help

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) mental health

community service provider (CSP) unavailable or unable to help.

LONG NAME: NN_SPLMTL_MH_CSP_UNAVBL_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_MH_OPTOUT_SW

LABEL: Navigated Supplemental HRSN Mental Health Opted Out

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) mental health

opted out of further navigation services.

LONG NAME: NN_SPLMTL_MH_OPTOUT_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_MH_OUTCM_UNK_SW

LABEL: Navigated Supplemental HRSN Mental Health Outcome Unknown

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) mental health

outcome unknown.

LONG NAME: NN_SPLMTL_MH_OUTCM_UNK_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

NN_SPLMTL_MH_RSLVD_SW

LABEL: Navigated Supplemental HRSN Mental Health Resolved

DESCRIPTION: Navigation needs (NN): navigated supplemental health related social need (HRSN) mental health

resolved.

LONG NAME: NN_SPLMTL_MH_RSLVD_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "NN" include information for each core and supplemental HRSN for which a

beneficiary received navigation services.

SR_CORE_FOOD_1_CD

LABEL: Core HRSN Food 1: Worried Food Would Run Out Before Got Money for More

DESCRIPTION: Screening result (SR) core health related social need (HRSN) worried food would run out before got

money for more.

LONG NAME: SR_CORE_FOOD_1_CD

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = Never True

1 = Sometimes True 2 = Often True Missing

COMMENT: Variables that start with "SR" include information for each screening.

Values 1 and 2 indicate positive for the core food health related social need (HRSN).

SR_CORE_FOOD_2_CD

LABEL: Core HRSN Food 2: Food Bought Didn't Last and Didn't Have Money to Get More

DESCRIPTION: Screening result (SR) core health related social need (HRSN) food bought didn't last and didn't have

money to get more.

LONG NAME: SR_CORE_FOOD_2_CD

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = Never True

1 = Sometimes True 2 = Often True Missing

COMMENT: Variables that start with "SR" include information for each screening.

Values 1 and 2 indicate positive for the core food health related social need (HRSN).

SR_CORE_FOOD_OVRL_SCRNG_IND

LABEL: Screened Core HRSN Food Overall Indicator

DESCRIPTION: Screening result (SR) core health related social need (HRSN) food composite indicator.

LONG NAME: SR_CORE_FOOD_OVRL_SCRNG_IND

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = Did not screen positive for food need

1 = Screened positive for food need

Missing

COMMENT: Variable considers the two HRSN food screening questions: SR_CORE_FOOD_1_CD and

SR_CORE_FOOD_2_CD. This field is "1" if either of the two questions had a value of 1 = Sometimes

True or 2 = Often True (positive for need).

Variables that start with "SR" include information for each screening.

SR_CORE_HOUSNG_1_CD

LABEL: Core HRSN Housing 1: Current Living Situation

DESCRIPTION: Screening result (SR) core health related social need (HRSN) housing – current living situation.

LONG NAME: SR_CORE_HOUSNG_1_CD

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 1 = Steady place to live

2 = Worried lose housing 3 = No steady housing

Missing

COMMENT: Variables that start with "SR" include information for each screening.

Values of 2 and 3 indicate positive for the core housing health related social need (HRSN).

SR_CORE_HOUSNG_2_HEAT_SW

LABEL: Core HRSN Housing 2: Heat Inadequate

DESCRIPTION: Screening result (SR) core health related social need (HRSN) housing – heat is inadequate.

LONG NAME: SR_CORE_HOUSNG_2_HEAT_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_CORE_HOUSNG_2_LEAD_SW

LABEL: Core HRSN Housing 2: Lead Paint Pipes

DESCRIPTION: Screening result (SR) core health related social need (HRSN) housing has lead paint or pipes.

LONG NAME: SR_CORE_HOUSNG_2_LEAD_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_CORE_HOUSNG_2_MOLD_SW

LABEL: Core HRSN Housing 2: Mold

DESCRIPTION: Screening result (SR) core health related social need (HRSN) housing has mold.

LONG NAME: SR_CORE_HOUSNG_2_MOLD_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_CORE_HOUSNG_2_OVEN_SW

LABEL: Core HRSN Housing 2: Oven not Working

DESCRIPTION: Screening result (SR) core health related social need (HRSN) housing – oven or stove not working.

LONG NAME: SR_CORE_HOUSNG_2_OVEN_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_CORE_HOUSNG_2_PESTS_SW

LABEL: Core HRSN Housing 2: Pests

DESCRIPTION: Screening result (SR) core health related social need (HRSN) housing – pests such as bugs, ants, or

mice.

LONG NAME: SR_CORE_HOUSNG_2_PESTS_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_CORE_HOUSNG_2_PRBLM_CNT

LABEL: Core HRSN Housing 2: Number of Problems

DESCRIPTION: Screening result (SR) core health related social need (HRSN) Housing – count of the number of

problems.

LONG NAME: SR_CORE_HOUSNG_2_PRBLM_CNT

TYPE: NUM

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0-7, or

Null/Missing

COMMENT: Variables included in this count are the seven fields that begin with "SR_CORE_HOUSNG_2_*". These

are: SR_CORE_HOUSNG_2_HEAT_SW, SR_CORE_HOUSNG_2_LEAD_SW, SR_CORE_HOUSNG_2_MOLD_SW, SR_CORE_HOUSNG_2_OVEN_SW,

SR_CORE_HOUSNG_2_PESTS_SW, SR_CORE_HOUSNG_2_SMK_DTCTR_SW, and

SR CORE HOUSNG 2 WTR LEAK SW.

Variables that start with "SR" include information for each screening.

SR_CORE_HOUSNG_2_SCRNG_CMPST_IND

LABEL: Core HRSN Housing 2: Problems Composite

DESCRIPTION: Screening result (SR) core health related social need (HRSN) composite indicator that housing has

problems with pests, mold, lead, heat, oven, smoke detectors, and/or water.

LONG NAME: SR CORE HOUSING 2 SCRING CMPST IND

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No issues with pests, mold, lead, heat, oven, smoke detectors, or water

1 = Has issues with pests, mold, lead, heat, oven, smoke detectors, and/or water

Missing

COMMENT: Variables considered for this indicator are the seven fields that begin with "SR_CORE_HOUSNG_2_*".

These are: SR_CORE_HOUSNG_2_HEAT_SW, SR_CORE_HOUSNG_2_LEAD_SW,

SR_CORE_HOUSNG_2_MOLD_SW, SR_CORE_HOUSNG_2_OVEN_SW,

SR CORE HOUSNG 2 PESTS SW, SR CORE HOUSNG 2 SMK DTCTR SW, and

SR_CORE_HOUSNG_2_WTR_LEAK_SW.

Variables that start with "SR" include information for each screening.

SR_CORE_HOUSNG_2_SMK_DTCTR_SW

LABEL: Core HRSN Housing 2: Smoke Detector not Working

DESCRIPTION: Screening result (SR) core health related social need (HRSN) housing has a smoke detector missing or

not working.

LONG NAME: SR_CORE_HOUSNG_2_SMK_DTCTR_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_CORE_HOUSNG_2_WTR_LEAK_SW

LABEL: Core HRSN Housing 2: Water Leaks

DESCRIPTION: Screening result (SR) core health related social need (HRSN) housing with water leaks.

LONG NAME: SR_CORE_HOUSNG_2_WTR_LEAK_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_CORE_HOUSNG_OVRL_SCRNG_IND

LABEL: Screened Core HRSN Housing Overall Indicator

DESCRIPTION: Screening result (SR) core health related social need (HRSN) housing – composite indicator.

LONG NAME: SR_CORE_HOUSNG_OVRL_SCRNG_IND

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = Did not screen positive for housing need

1 = Screened positive for housing need

Missing

COMMENT: Variables include SR_CORE_HOUSNG_1_CD (value of 2 = Worried lose housing or 3 = No steady

housing) and SR_CORE_HOUSNG_2_SCRNG_CMPST_IND (value of 1 = Has issues with pests, mold, lead, heat, oven, smoke detectors, and/or water). This field is "1" if either of the two housing

questions was positive for the need.

Variables that start with "SR" include information for each screening.

SR_CORE_SFTY_1_CD

LABEL: Core HRSN Safety 1: How Often Physically Hurt

DESCRIPTION: Screening result (SR) core health related social need (HRSN) safety – how often is subject physically

hurt by anyone, including family and friends.

LONG NAME: SR_CORE_SFTY_1_CD

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 1 = Never

2 = Rarely 3 = Sometimes 4 = Fairly often 5 = Frequently Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_CORE_SFTY_2_CD

LABEL: Core HRSN Safety 2: How Often Insulted

DESCRIPTION: Screening result (SR) core health related social need (HRSN) safety – how often is subject insulted by

anyone, including family and friends.

LONG NAME: SR_CORE_SFTY_2_CD

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 1 = Never

2 = Rarely 3 = Sometimes 4 = Fairly Often 5 = Frequently

Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_CORE_SFTY_3_CD

LABEL: Core HRSN Safety 3: How Often Threatened

DESCRIPTION: Screening result (SR) core health related social need (HRSN) safety – how often is subject threatened

with harm by anyone, including family and friends.

LONG NAME: SR_CORE_SFTY_3_CD

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 1 = Never

2 = Rarely 3 = Sometimes 4 = Fairly often 5 = Frequently Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_CORE_SFTY_4_CD

LABEL: Core HRSN Safety 4: How Often Screamed or Cursed At

DESCRIPTION: Screening result (SR) core health related social need (HRSN) safety – how often is subject screamed or

cursed at by anyone, including family and friends.

LONG NAME: SR_CORE_SFTY_4_CD

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 1 = Never

2 = Rarely 3 = Sometimes 4 = Fairly often 5 = Frequently Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_CORE_SFTY_OVRL_SCRNG_IND

LABEL: Screened Core HRSN Safety Overall Indicator

DESCRIPTION: Screening result (SR) core health related social need (HRSN) safety composite indicator.

LONG NAME: SR_CORE_SFTY_OVRL_SCRNG_IND

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = Did not screen positive for safety need

1 = Screened positive for safety need

Missing

COMMENT: Variable considers the four safety screening questions that begin with "SR_CORE_SFTY_*":

SR_CORE_SFTY_1_CD, SR_CORE_SFTY_2_CD, SR_CORE_SFTY_3_CD, and SR_CORE_SFTY_4_CD. This

field is "1" if the sum of the four safety questions is 11 or higher.

Variables that start with "SR" include information for each screening.

SR_CORE_TRNSPRTN_1_SW

LABEL: Core HRSN Transportation 1: Lack of Reliable Transportation

DESCRIPTION: Screening result (SR) core health related social need (HRSN) lack of reliable transportation for medical

appointments, meetings, work, or from getting to things needed for daily living.

LONG NAME: SR_CORE_TRNSPRTN_1_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_CORE_TRNSPRTN_OVRL_SCRNG_IND

LABEL: Screened Core HRSN Transportation Overall Indicator

DESCRIPTION: Screening result (SR) core health related social need (HRSN) transportation composite indicator.

LONG NAME: SR_CORE_TRNSPRTN_OVRL_SCRNG_IND

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = Did not screen positive for transportation need

1 = Screened positive for transportation need

Missing

COMMENT: The variable considered for this indicator is SR_CORE_TRNSPRTN_1_SW. This field is "1" if the

transportation question had a value of 1 = Yes (positive for need).

Variables that start with "SR" include information for each screening.

SR_CORE_UTILITIES_1_CD

LABEL: Core HRSN Utility 1: Utility Company Threatened to Shut Off Services to Home

DESCRIPTION: Screening result (SR) core health related social need (HRSN) utilities identifies whether electric, gas,

oil, or water company threatened to shut off services to home.

LONG NAME: SR_CORE_UTILITIES_1_CD

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = No

1 = Yes

2 = Already shut off

Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_CORE_UTLTY_OVRL_SCRNG_IND

LABEL: Screened Core HRSN Utilities Overall Indicator

DESCRIPTION: Screening result (SR) core health related social need (HRSN) patient has difficulty in paying utility bills

composite indicator.

LONG NAME: SR_CORE_UTLTY_OVRL_SCRNG_IND

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = Did not screen positive for utility need

1 = Screened positive for utility need

Missing

COMMENT: The variable considered for this indicator is the SR_CORE_UTILITIES_1_CD. This field is "1" if the

transportation question value of 1 = Yes or 2 = Already shut off (positive for need).

Variables that start with "SR" include information for each screening

SR_ELGBL_FOR_NVGTN_IND

LABEL: Beneficiary Eligibility for Navigation, Includes Track 1 Control Group Benes

DESCRIPTION: Screening result (SR) Beneficiary eligible for navigation, includes track 1 control group beneficiaries.

LONG NAME: SR_ELGBL_FOR_NVGTN_IND

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = Not eligible for intervention

1 = Eligible for intervention (1+ core HRSNs, 2+ ED visits)

COMMENT: Variables that start with "SR" include information for each screening.

This variable is "1" if the beneficiary has at least 1 core HRSN (SR_CN_HRSN_YN = 1) and two or more

ED visits in the previous 12 months (SR_ED_LAST_12_MOS = 2 or more).

SR_ER_VISITS_CD

LABEL: Beneficiary Number of ED Visits Last 12 Months

DESCRIPTION: Screening result (SR) Beneficiary number of emergency department (ED) visits in the last 12 months,

categorized value.

LONG NAME: SR_ER_VISITS_CD

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = no ED visits

1 = one ED visit

2 = two or more ED visits

COMMENT: Variables that start with "SR" include information for each screening.

SR GRP ASGNMT IND

LABEL: Beneficiary Group Assignment Assistance Track

DESCRIPTION: Screening result (SR) variable that indicates whether the beneficiary was assigned to the intervention

group (the assistance track) or a control group.

LONG NAME: SR GRP ASGNMT IND

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = Control group

1 = Intervention group (assistance track)

Null/Missing

COMMENT: Navigation-eligible beneficiaries in the assistance track were randomly assigned to intervention (70%)

or control (30%) group. More specifically, the AHC data system used a randomizer to set the

probability. When a beneficiary met the randomization eligibility criteria (i.e., 1+ core HRSN and 2+ ED visits in the 12 months prior to screening), the AHC data system "tossed a 10 dice." If the result was 1 to 7, the beneficiary was assigned to the intervention group; if the result was 8 to 10, the beneficiary was assigned to the control group. Therefore, the beneficiary had a 70% probability being assigned to the intervention group and a 30% probability of being assigned to the control group. About 1% of assistance track navigation-eligible beneficiaries have a missing value, likely due to a technical issue with the AHC data system. Most of those beneficiaries (93%) have a missing value for the navigation opt in/out flag (SR_NVGTN_OPT_IN_OUT_IND) indicating that they were likely not offered navigation services. The other seven percent opted out of navigation services (SR_NVGTN_OPT_IN_OUT_IND)

0).

Variables that start with "SR" include information for each screening.

SR_HAS_CORE_HRSN_IND

LABEL: Beneficiary Has at Least 1 Core HRSN

DESCRIPTION: Screening result (SR) Beneficiary has at least one core health related social need (HRSN).

LONG NAME: SR_HAS_CORE_HRSN_IND

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0 = No core HRSNs

1 = One or more core HRSNs

COMMENT: Variables that start with "SR" include information for each screening.

SR_NVGTN_OPT_IN_OUT_DT

LABEL: Navigation Case Opt In/Out Date

DESCRIPTION: Screening result (SR) Navigation case opt in/out date.

LONG NAME: SR_NVGTN_OPT_IN_OUT_DT

TYPE: DATE

LENGTH: 8

SOURCE: AHC data system

VALUES: Format: DDMONYYYY (e.g., 09SEP2019)

COMMENT: Dates are from May 3, 2018–April 24, 2023.

Variables that start with "SR" include information for each screening.

SR_NVGTN_OPT_IN_OUT_IND

LABEL: Beneficiary Opted In or Out of Navigation services

DESCRIPTION: Screening result (SR)Beneficiary opted in or out of navigation services.

LONG NAME: SR_NVGTN_OPT_IN_OUT_IND

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = Opted out

1 = Opted in

Missing - Not eligible

COMMENT: Variables that start with "SR" include information for each screening.

SR_SCRNG_BEFORE_DRNG_AFTR_CD

LABEL: Did Screening Occur Before, During, or After the Visit

DESCRIPTION: Screening result (SR) Did screening occur before, during, or after the visit.

LONG NAME: SR_SCRNG_BEFORE_DRNG_AFTR_CD

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 1 = Before clinical visit

2 = During clinical visit 3 = After clinical visit

Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_SCRNG_DT

LABEL: Screening Date

DESCRIPTION: Screening result (SR) Screening date.

LONG NAME: SR_SCRNG_DT

TYPE: DATE

LENGTH: 8

SOURCE: AHC data system

VALUES: Format: DDMONYYYY (e.g., 26NOV2018)

COMMENT: Screening dates occurred between May 1, 2018–January 31, 2023.

Variables that start with "SR" include information for each screening.

SR_SCRNG_ID

LABEL: Screening Identifier

DESCRIPTION: Screening result (SR) AHC screening standardized nine-digit unique identifier.

LONG NAME: SR_SCRNG_ID

TYPE: CHAR

LENGTH: 9

SOURCE: AHC data system (derived)

VALUES: Alphanumeric character string that contains intelligence (e.g., 2230025803 is the 25,803rd unique

screening for the AHC bridge organization B23).

The first digit is always 2, then the 2nd and 3rd digits are the numeric portion of the bridge organization identifier (i.e., the "B" from the bridge organization ID is replaced with a "2"). The remaining 6 digits

are sequential numbers representing unique screenings for each bridge organization.

COMMENT: Beneficiaries had between one and 95 screenings; these are uniquely identified using this screening ID

(SR_SCRNG_ID) field.

This ID is specific to the AHC Model and does not link to any other CMS data file or system.

Variables that start with "SR" include information for each screening.

SR_SPLM_FMLY_CMNTY_OVRL_SCRN_IND

LABEL: Screened Supplemental HRSN Family and Community Support Overall Indicator

DESCRIPTION: Screening result (SR) supplemental health related social need (HRSN) family and community support

composite indicator.

LONG NAME: SR SPLM FMLY CMNTY OVRL SCRN IND

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = Did not screen positive for friends and community support need

1 = Screened positive for friends and community support need

Missing

COMMENT: The variables considered for this indicator are SR_SPLMTL_FMLY_CMNTY_SPRT_1_CD (value of 2 = I

could use a little more help or 3 = I need a lot more help) and SR_SPLMTL_FMLY_CMNTY_SPRT_2_CD (value of 3 = Often or 4 = Always). This field is "1" if either of the two family and community support

questions was positive for the need.

Variables that start with "SR" include information for each screening.

SR_SPLM_PHYS_ACTV_OVRL_SCRN_IND

LABEL: Screened Supplemental HRSN Physical Activity Overall Indicator

DESCRIPTION: Screening result (SR) supplemental health related social need (HRSN) physical activity composite

indicator.

LONG NAME: SR SPLM PHYS ACTV OVRL SCRN IND

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = Did not screen positive for physical activity need

1 = Screened positive for physical activity need

Missing

COMMENT: The variable considered for this indicator is SR_SPLMTL_PHYS_ACTVTY_1_2_QTY, which is the product

of SR_SPLMTL_PHYS_ACTVTY_1_CD and SR_SPLMTL_PHYS_ACTVTY_2_CD.

Whether this field is "1" depends on 1) the amount of exercise engaged in each week, and 2) the respondent's age:

Under 6 years old: No physical activity HRSN

Age 6 to 17: Fewer than an average of 60 minutes per day indicates a physical activity HRSN

Age 18 or older: Fewer than 150 minutes per week indicates a physical activity HRSN

Example: If a 57-year-old indicates that she exercises two days a week for 40 minutes, her score would be 80 minutes per week [2 days x 40 minutes = 80 minute per week]. Because she is over 18 and exercises fewer than 150 minutes per week, she has an identified physical activity HRSN.

Variables that start with "SR" include information for each screening

SR_SPLMT_SBST_USE_OVRL_SCRNG_IND

LABEL: Screened Supplemental HRSN Substance Use Overall Indicator

DESCRIPTION: Screening result (SR) supplemental health related social need (HRSN) substance use composite

indicator.

LONG NAME: SR SPLMT SBST USE OVRL SCRNG IND

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = Did not screen positive for substance use need

1 = Screened positive for substance use need

Missing

COMMENT: The variables considered for this indicator are SR_SPLMTL_SBSTNC_USE_1_CD,

SR_SPLMTL_SBSTNC_USE_2_CD, SR_SPLMTL_SBSTNC_USE_3_CD, and

SR_SPLMTL_SBSTNC_USE_4_CD. This field is "1" if any of the four substance use questions was

positive for the need (value of 1 = Once or twice, 2 = Monthly, 3 = Weekly, or 4 = Daily or almost daily).

Variables that start with "SR" include information for each screening.

SR_SPLMTL_DSBLTS_1_SW

LABEL: Supplemental HRSN Disability 1: Serious Difficulty Concentrating, Remembering, or Making Decisions

DESCRIPTION: Screening result (SR) Supplemental health related social need (HRSN) disabilities variable where

patient has serious difficulty concentrating, remembering, or making decisions due to physical,

mental, or emotional condition (five years or older).

LONG NAME: SR_SPLMTL_DSBLTS_1_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_SPLMTL_DSBLTS_2_SW

LABEL: Supplemental HRSN Disabilities 2: Difficulty Doing Errands Alone

DESCRIPTION: Screening result (SR) Supplemental health related social need (HRSN) disabilities descriptor where

patient has difficulty doing errands alone such as visiting a doctor's office or shopping (15 years or

older).

LONG NAME: SR_SPLMTL_DSBLTS_2_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_SPLMTL_DSBLTS_OVRL_SCRNG_IND

LABEL: Screened Supplemental HRSN Disabilities Overall Indicator

DESCRIPTION: Screening result (SR) supplemental health related social need (HRSN) disabilities composite indicator.

LONG NAME: SR_SPLMTL_DSBLTS_OVRL_SCRNG_IND

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = Did not screen positive for disabilities need

1 = Screened positive for disabilities need

Missing

COMMENT: The variables considered for this indicator are the SR_SPLMTL_DSBLTS_1_SW and

SR_SPLMTL_DSBLTS_2_SW. This field is "1" if either of the disabilities questions was positive for the

need (value of 1 = Yes).

Variables that start with "SR" include information for each screening.

SR_SPLMTL_EDCTN_1_SW

LABEL: Supplemental HRSN Education 1: Speak a Language Other Than English at Home

DESCRIPTION: Screening result (SR) Supplemental health related social need (HRSN) education descriptor where

patient speaks a language other than English at home.

LONG NAME: SR_SPLMTL_EDCTN_1_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_SPLMTL_EDCTN_2_SW

LABEL: Supplemental HRSN Education 2: Want Help with School or Training

DESCRIPTION: Screening result (SR) Supplemental health related social need (HRSN) education where patient wants

help with school or training.

LONG NAME: SR_SPLMTL_EDCTN_2_SW

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = No

1 = Yes Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_SPLMTL_EDCTN_OVRL_SCRNG_IND

LABEL: Screened Supplemental HRSN Education Overall Indicator

DESCRIPTION: Screening result (SR) supplemental health related social need (HRSN) education composite indicator.

LONG NAME: SR_SPLMTL_EDCTN_OVRL_SCRNG_IND

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = Did not screen positive for education need

1 = Screened positive for education need

Missing

COMMENT: The variables considered for this indicator are SR_SPLMTL_EDCTN_1_SW and

SR_SPLMTL_EDCTN_2_SW. This field is "1" if either of the education questions was positive for the

need (value of 1 = Yes).

Variables that start with "SR" include information for each screening.

SR_SPLMTL_EMPLYMT_1_CD

LABEL: Supplemental HRSN Employment 1: Want Help Finding or Keeping Job

DESCRIPTION: Screening result (SR) Supplemental health related social need (HRSN) employment where patient

wants help finding or keeping a job.

LONG NAME: SR_SPLMTL_EMPLYMT_1_CD

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = I do not need or want help

1 = Yes, help keeping work 2 = Yes, help finding work

Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_SPLMTL_EMPLYMT_OVRL_SCRN_IND

LABEL: Screened Supplemental HRSN Employment Overall Indicator

DESCRIPTION: Screening result (SR) Screened Supplemental health related social need (HRSN) employment

composite indicator.

LONG NAME: SR_SPLMTL_EMPLYMT_OVRL_SCRN_IND

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = Did not screen positive for employment need

1 = Screened positive for employment need

Missing

COMMENT: The variable considered for this indicator is SR_SPLMTL_EMPLYMT_1_CD. This field is "1" if the

employment question was positive for the need (

Variables that start with "SR" include information for each screening.

SR_SPLMTL_FINCL_1_CD

LABEL: Supplemental HRSN Financial Strain 1: How Hard to Pay for Basics

DESCRIPTION: Screening result (SR) Supplemental health related social need (HRSN) financial strain telling how hard

it is to pay for basics like food, housing, medical care, and heating.

LONG NAME: SR_SPLMTL_FINCL_1_CD

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = Not hard

1 = Somewhat hard 2 = Very hard Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_SPLMTL_FINCL_OVRL_SCRNG_IND

LABEL: Screened Supplemental HRSN Financial Strain Overall Indicator

DESCRIPTION: Screening result (SR) Supplemental health related social need (HRSN) financial strain composite

indicator.

LONG NAME: SR SPLMTL FINCL OVRL SCRNG IND

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = Did not screen positive for financial strain need

1 = Screened positive for financial strain need

Missing

COMMENT: The variable considered for this indicator is SR_SPLMTL_FINCL_1_CD. This field is "1" if the financial

strain question is positive for the need (value of 1 =Somewhat hard or 2 =Very hard).

Variables that start with "SR" include information for each screening.

SR_SPLMTL_FMLY_CMNTY_SPRT_1_CD

LABEL: Supplemental HRSN Family and Community Support 1: Get Help with Day-to-Day Activities

DESCRIPTION: Screening result (SR) Supplemental health related social need (HRSN) family and community support if

it is needed, get help with day-to-day activities such as bathing, preparing meals, shopping, caring for

children or dependents, managing finances, etc.

LONG NAME: SR_SPLMTL_FMLY_CMNTY_SPRT_1_CD

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = I don't need any help

1 = I get all the help I need 2 = I could use a little more help 3 = I need a lot more help

Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_SPLMTL_FMLY_CMNTY_SPRT_2_CD

LABEL: Supplemental HRSN Family and Community Support 2: How Often Feel Lonely or Isolated

DESCRIPTION: Screening result (SR) Supplemental health related social need (HRSN) family and community support

telling how often patient feels lonely or isolated.

LONG NAME: SR_SPLMTL_FMLY_CMNTY_SPRT_2_CD

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = Never

1 = Rarely 2 = Sometimes 3 = Often 4 = Always Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_SPLMTL_MH_1_2_SUM

LABEL: Supplemental HRSN Mental Health Sum of SR_SPLMTL_MH_1_CD and SR_SPLMTL_MH_2_CD

DESCRIPTION: Screening result (SR) Supplemental health related social need (HRSN) mental health sum of

SR_SPLMTL_MH_1_CD and SR_SPLMTL_MH_2_CD.

LONG NAME: SR_SPLMTL_MH_1_2_SUM

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system (derived)

VALUES: 0–6, or

Null/Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_SPLMTL_MH_1_CD

LABEL: Supplemental HRSN Mental Health 1: Little Interest or Pleasure in Things

DESCRIPTION: Screening result (SR) Supplemental health related social need (HRSN) mental health where patient has

little interest or pleasure in doing things.

LONG NAME: SR_SPLMTL_MH_1_CD

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = Not at all

1 = Several days

2 = More than half the days

3 = Nearly every day

Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_SPLMTL_MH_2_CD

LABEL: Supplemental HRSN Mental Health 2: Feeling Down, Depressed, or Hopeless

DESCRIPTION: Screening result (SR) Supplemental health related social need (HRSN) mental health where patient is

feeling down, depressed, or hopeless.

LONG NAME: SR_SPLMTL_MH_2_CD

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = Not at all

1 = Several days

2 = More than half the days

3 = Nearly every day

Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_SPLMTL_MH_3_CD

LABEL: Supplemental HRSN Mental Health 3: Feel Tense, Restless, Anxious, Sleepless, Troubled

DESCRIPTION: Screening result (SR) Supplemental health related social need (HRSN) mental health where patient

feels tense, restless, nervous or anxious, or unable to sleep at night because mind is troubled all the

time.

LONG NAME: SR_SPLMTL_MH_3_CD

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = Not at all

1 = A little bit 2 = Somewhat 3 = Quite a bit 4 = Very much Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_SPLMTL_MH_OVRL_SCRNG_IND

LABEL: Screened Supplemental HRSN Mental Health Overall Indicator

DESCRIPTION: Screening result (SR) Supplemental health related social need (HRSN) mental health composite

indicator.

LONG NAME: SR SPLMTL MH OVRL SCRNG IND

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = Did not screen positive for mental health need

1 = Screened positive for mental health need

Missing

COMMENT: The variables considered for this indicator are SR_SPLMTL_MH_1_2_SUM (which is the sum of

SR_SPLMTL_MH_1_CD and SR_SPLMTL_MH_2_CD) and SR_SPLMTL_MH_3_CD. This field is "1" if the

sum of the first two mental health questions is three or higher or if the value of the third mental

health question is 1 = A little bit, 2 = Somewhat, 3 = Quite a bit, or 4 = Very much.

Variables that start with "SR" include information for each screening.

SR_SPLMTL_PHYS_ACTVTY_1_2_QTY

LABEL: Supplemental HRSN Physical Activity Items 1 x 2 Numb of Days/Minutes Moderate Exercise

DESCRIPTION: Screening result (SR) Supplemental health related social need (HRSN) physical activity calculated field.

This field is the physical activity items 1 – moderate exercise days (field called

SR_SPLMTL_PHYS_ACTVTY_1_CD) multiplied by physical activity item 2 x 2 – number of days/minutes

of moderate exercise (field called SR_SPLMTL_PHYS_ACTVTY_2_CD).

LONG NAME: SR_SPLMTL_PHYS_ACTVTY_1_2_QTY

TYPE: NUM

LENGTH: 4

SOURCE: AHC data system (derived)

VALUES: 0–1050

Missing

COMMENT: This field represents total minutes (in the week) of moderate exercise.

Variables that start with "SR" include information for each screening.

SR_SPLMTL_PHYS_ACTVTY_1_CD

LABEL: Supplemental HRSN Physical Activity 1: Number of Days Moderate Exercise

DESCRIPTION: Screening result (SR) Supplemental health related social need (HRSN) physical activity counting

number days moderate exercise.

LONG NAME: SR_SPLMTL_PHYS_ACTVTY_1_CD

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = 0 days

1 = 1 day 2 = 2 days 3 = 3 days 4 = 4 days 5 = 5 days 6 = 6 days 7 = 7 days Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_SPLMTL_PHYS_ACTVTY_2_CD

LABEL: Supplemental HRSN Physical Activity 2: Number Minutes of Moderate Exercise

DESCRIPTION: Screening result (SR) Supplemental health related social need (HRSN) physical activity counting

number of minutes of moderate exercise.

LONG NAME: SR_SPLMTL_PHYS_ACTVTY_2_CD

TYPE: CHAR

LENGTH: 3

SOURCE: AHC data system

VALUES: 0 = 0 minutes

10 = 10 minutes 20 = 20 minutes 30 = 30 minutes 40 = 40 minutes 50 = 50 minutes 60 = 60 minutes 90 = 90 minutes 120 = 120 minutes 150 = 150 minutes

Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_SPLMTL_SBSTNC_USE_1_CD

LABEL: Supplemental HRSN Substance Use 1: Past 12 Months Alcohol Use

DESCRIPTION: Screening result (SR) Supplemental health related social need (HRSN) substance use counting the past

12 months alcohol use.

LONG NAME: SR_SPLMTL_SBSTNC_USE_1_CD

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = Never

1 = Once or twice 2 = Monthly 3 = Weekly

4 = Daily or almost daily

Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_SPLMTL_SBSTNC_USE_2_CD

LABEL: Supplemental HRSN Substance Use 2: Past 12 Months Tobacco Use

DESCRIPTION: Screening result (SR) Supplemental health related social need (HRSN) Substance use counting the past

12 months tobacco use.

LONG NAME: SR_SPLMTL_SBSTNC_USE_2_CD

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = Never

1 = Once or twice 2 = Monthly 3 = Weekly

4 = Daily or almost daily

Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_SPLMTL_SBSTNC_USE_3_CD

LABEL: Supplemental HRSN Substance Use 3: Past 12 months Non-Medical Prescription Drug Use

DESCRIPTION: Screening result (SR) Supplemental health related social need (HRSN) substance use asking past 12

months non-medical prescription drug use.

LONG NAME: SR_SPLMTL_SBSTNC_USE_3_CD

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = Never

1 = Once or twice 2 = Monthly 3 = Weekly

4 = Daily or almost daily

Missing

COMMENT: Variables that start with "SR" include information for each screening.

SR_SPLMTL_SBSTNC_USE_4_CD

LABEL: Supplemental HRSN Substance Use 4: Past 12 Months Illegal Drug Use

DESCRIPTION: Screening result (SR) Supplemental health related social need (HRSN) substance use past 12 months

illegal drug use.

LONG NAME: SR_SPLMTL_SBSTNC_USE_4_CD

TYPE: CHAR

LENGTH: 1

SOURCE: AHC data system

VALUES: 0 = Never

1 = Once or twice 2 = Monthly 3 = Weekly

4 = Daily or almost daily

Missing

COMMENT: Variables that start with "SR" include information for each screening.

STATE_CD

LABEL: Submitting State Alpha Abbreviation

DESCRIPTION: State Code associated with the Medicaid Beneficiary Identifier (the MSIS_ID)

LONG NAME: STATE_CD

TYPE: CHAR

LENGTH: 2

SOURCE: AHC data system/CCW (derived)

VALUES: Two-character postal state code

AK = Alaska ND = North Dakota
AL = Alabama NE = Nebraska
AR = Arkansas NH = New Hampshire

AZ = Arizona NJ = New Jersey
CA = California NM = New Mexico
CO = Colorado NV = Nevada

CT = Connecticut

DC = District of Columbia

DE = Delaware

FL = Florida

GA = Georgia

NY = New York

OH = Ohio

OK = Oklahoma

OR = Oregon

PA = Pennsylvania

HI = Hawaii
IA = Iowa
RI = Rhode Island
ID = Idaho
SC = South Carolina
IL = Illinois
TN = Tennessee
IN = Indiana
TX = Texas

KS = Kansas

KY = Kentucky

LA = Louisiana

VT = Vermont

MA = Massachusetts

WA = Washington

MD = Maryland

WI = Wisconsin

ME = Maine

WV = West Virginia

MI = Michigan WY = Wyoming
MN = Minnesota Null/Missing = Unknown (beneficiary
MO = Missouri not linked to Medicaid data therefore

MS = Mississippi MSIS_ID + STATE_CD was not

MT = Montana obtained)

NC =North Carolina

COMMENT: -