

OMB Number: 0920-0612
Expiration Date: 08/31/2022

WISEWOMAN

Program

MDE Manual for DP18-1816

Edition 18.2

Item 1a: StFIPS	State/Tribal FIPS Code This variable indicates the FIPS or tribal program code for the state or tribe where the administration of the program is located.																																										
SOURCE	National FIPS Code List																																										
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening																																										
VALUES AND DESCRIPTION	<table border="1"> <tr> <td>01 Alabama (AL)</td> <td>Program administration located in Alabama</td> </tr> <tr> <td>06 California (CA)</td> <td>Program administration located in California</td> </tr> <tr> <td>08 Colorado (CO)</td> <td>Program administration located in Colorado</td> </tr> <tr> <td>09 Connecticut (CT)</td> <td>Program administration located in Connecticut</td> </tr> <tr> <td>17 Illinois (IL)</td> <td>Program administration located in Illinois</td> </tr> <tr> <td>18 Indiana (IN)</td> <td>Program administration located in Indiana</td> </tr> <tr> <td>19 Iowa (IA)</td> <td>Program administration located in Iowa</td> </tr> <tr> <td>26 Michigan (MI)</td> <td>Program administration located in Michigan</td> </tr> <tr> <td>29 Missouri (MO)</td> <td>Program administration located in Missouri</td> </tr> <tr> <td>31 Nebraska (NE)</td> <td>Program administration located in Nebraska</td> </tr> <tr> <td>37 North Carolina (NC)</td> <td>Program administration located in North Carolina</td> </tr> <tr> <td>41 Oregon (OR)</td> <td>Program administration located in Oregon</td> </tr> <tr> <td>42 Pennsylvania (PA)</td> <td>Program administration located in Pennsylvania</td> </tr> <tr> <td>44 Rhode Island (RI)</td> <td>Program administration located in Rhode Island</td> </tr> <tr> <td>45 South Carolina (SC)</td> <td>Program administration located in South Carolina</td> </tr> <tr> <td>49 Utah (UT)</td> <td>Program administration located in Utah</td> </tr> <tr> <td>50 Vermont (VT)</td> <td>Program administration located in Vermont</td> </tr> <tr> <td>54 West Virginia (WV)</td> <td>Program administration located in West Virginia</td> </tr> <tr> <td>55 Wisconsin (WI)</td> <td>Program administration located in Wisconsin</td> </tr> <tr> <td>85 Southeast Alaska Regional Health Consortium (SEARHC)</td> <td>Program administration located within the tribal area of SEARHC</td> </tr> <tr> <td>92 Southcentral Foundation (SCF)</td> <td>Program administration located within the tribal area of SCF</td> </tr> </table>	01 Alabama (AL)	Program administration located in Alabama	06 California (CA)	Program administration located in California	08 Colorado (CO)	Program administration located in Colorado	09 Connecticut (CT)	Program administration located in Connecticut	17 Illinois (IL)	Program administration located in Illinois	18 Indiana (IN)	Program administration located in Indiana	19 Iowa (IA)	Program administration located in Iowa	26 Michigan (MI)	Program administration located in Michigan	29 Missouri (MO)	Program administration located in Missouri	31 Nebraska (NE)	Program administration located in Nebraska	37 North Carolina (NC)	Program administration located in North Carolina	41 Oregon (OR)	Program administration located in Oregon	42 Pennsylvania (PA)	Program administration located in Pennsylvania	44 Rhode Island (RI)	Program administration located in Rhode Island	45 South Carolina (SC)	Program administration located in South Carolina	49 Utah (UT)	Program administration located in Utah	50 Vermont (VT)	Program administration located in Vermont	54 West Virginia (WV)	Program administration located in West Virginia	55 Wisconsin (WI)	Program administration located in Wisconsin	85 Southeast Alaska Regional Health Consortium (SEARHC)	Program administration located within the tribal area of SEARHC	92 Southcentral Foundation (SCF)	Program administration located within the tribal area of SCF
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ANALYSIS AND USE	To calculate the number of women screened by each state or tribal program To assess the reach of the WISEWOMAN Program nationally and within a particular state or tribe																																										

Item 1b: HdANSI	ANSI Geographic Code (Provider) This indicates the ANSI geographic code of the provider that conducts the WISEWOMAN screening office visit.
SOURCE	National ANSI Code List, Census Bureau
DENOMINATOR POPULATION	The denominator includes all valid screenings
VALUES AND DESCRIPTION	ANSI Geographic Code Five-digit (character) value representing the geographic area of the provider that conducts the screening office visit
ANALYSIS AND USE	To assess whether programs and specific providers are meeting screening goals in targeted geographic areas To identify geographic areas where women have access to the WISEWOMAN Program To provide information for GIS analysis To assist in identifying areas where there may be potential transportation barriers to accessing WISEWOMAN services

Item 1c: EnrollSiteID	Enrollment Site ID This variable indicates the site of a woman's enrollment into the WISEWOMAN Program.
SOURCE	Not applicable; WISEWOMAN-specific variable
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening
VALUES AND DESCRIPTION	Enrollment Site ID Valid five-digit ZIP code for the person administering enrollment of participant
ANALYSIS AND USE	To identify sites where outreach and enrollment are occurring To identify sites where the Program is being administered and participants are tracked To track the number of WISEWOMAN participants enrolled at each WISEWOMAN enrollment site

Item 1d: ScreenSiteID	Screening Site ID This variable indicates the site where a woman received her WISEWOMAN screening.
SOURCE	National Provider Identifier
DENOMINATOR POPULATION	The denominator includes all valid screenings
VALUES AND DESCRIPTION	Screening Site ID Value representing a National Provider Identifier for the provider who conducts the screening office visit
ANALYSIS AND USE	<ul style="list-style-type: none"> To identify the geographic locations of sites providing screening services to participants To track the number of WISEWOMAN participants screened at each WISEWOMAN screening site To describe differences in participant demographics or other characteristics by screening site To provide information for GIS analysis To identify the number of screening providers in a given geographic area To identify provider pool for assessment of health systems and providers that use clinical systems of care successful in blood pressure control

Item 2a: TimePer	Time Period of Screening This variable indicates the 6-month time period of the baseline screening for the participant.
SOURCE	Not applicable; WISEWOMAN-specific variable
DENOMINATOR POPULATION	The denominator includes all valid baseline screenings
VALUES AND DESCRIPTION	1 6-month period 1 Baseline screening took place between 10/01/18 and 03/31/19
	2 6-month period 2 Baseline screening took place between 04/01/19 and 09/30/19
	3 6-month period 1 Baseline screening took place between 10/01/19 and 03/31/20
	4 6-month period 2 Baseline screening took place between 04/01/20 and 09/30/20
	5 6-month period 1 Baseline screening took place between 10/01/20 and 03/31/21
	6 6-month period 2 Baseline screening took place between 04/01/21 and 09/30/21
	7 6-month period 1 Baseline screening took place between 10/01/21 and 03/31/21
	8 6-month period 2 Baseline screening took place between 04/01/22 and 09/30/22
	9 6-month period 1 Baseline screening took place between 10/01/22 and 03/31/23
	0 6-month period 2 Baseline screening took place between 04/01/23 and 09/30/23
ANALYSIS AND USE	To track participants over the course of the cooperative agreement by their baseline screenings To track the number of unique participants programs have screened

Item 2b: NScreen	Number of Screening Cycles Received by the Participant	
	This variable indicates the total number of screening cycles that the participant has received since the beginning of the cooperative agreement.	
SOURCE	Not applicable; WISEWOMAN-specific variable	
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening	
VALUES AND DESCRIPTION	Number of Visits	Value representing the number of screening cycles that the participant has received since the beginning of the cooperative agreement (includes current screening cycle). Any values outside 01 to 08 will be flagged for a quality check
ANALYSIS AND USE	To track the number of screenings/rescreenings/follow-up assessments after a completed LSP/HC that the participant has received	

Item 2c: Type	Type of Screening Visit This variable indicates whether the record represents a baseline screening visit, a rescreening visit, or a post-Lifestyle Program (LSP)/Health Coaching (HC) follow-up assessment.	
SOURCE	Not applicable; WISEWOMAN-specific variable	
DENOMINATOR POPULATION	The denominator includes all valid screenings	
VALUES AND DESCRIPTION	1 Screening	Record represents a baseline screening visit
	2 Rescreening	Record represents a rescreening visit
	3 Follow-up assessment – LSP/HC complete	Record represents a post-LSP/HC follow-up assessment with a complete LSP/HC
	4 Follow-up assessment – LSP/HC incomplete	Record represents a post-LSP/HC follow-up assessment with an incomplete LSP/HC
	9 No answer recorded	No answer recorded This value will be flagged as an error
ANALYSIS AND USE	To assess the number of unique women served by the WISEWOMAN Program To track participants screening values over time To link baseline screenings with rescreenings To assess participants progress after completion of an LSP/HC	

Item 2d: Navigation	Were the navigation services paid for by NBCCEDP funds, WISEWOMAN funds, Indian Health Services/ Tribal funds, or other funds?	
	This variable indicates the funding source for navigation services for participants receive health behavior support services, but whose cardiovascular screenings are not funded by WISEWOMAN.	
SOURCE	Not applicable; WISEWOMAN-specific variable	
DENOMINATOR POPULATION	The denominator includes all valid screenings	
VALUES AND DESCRIPTION	1 NBCCEDP funds	Participant received navigation services paid by NBCCEDP funds
	2 WISEWOMAN funds	Participant received navigation services paid by WISEWOMAN funds
	3 Indian Health Service/Tribal funds	Participant received navigation services paid by Indian Health Services/ Tribal funds
	4 Other funds	Participant received navigation services paid by other funds
	5 Not Applicable	Not applicable because participant did not receive navigated services
ANALYSIS AND USE	To track participants served through the federally-funded WISEWOMAN program	

Item 3a: EncodeID	Unique Participant ID Number This variable indicates a woman's unique identification number.
SOURCE	Not applicable; WISEWOMAN-specific variable
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening
VALUES AND DESCRIPTION	Unique Participant ID Number Value representing the unique identifier for a participant
ANALYSIS AND USE	To assess the number of unique women served by the WISEWOMAN Program To track participants over time To link baseline screenings with rescreenings To link screenings with risk reduction counseling, lifestyle programs, health coaching, and community-based resource referrals

Item 3b: ResANSI	ANSI Geographic Code of Residence This variable indicates the ANSI geographic code of residence of the WISEWOMAN participant.
SOURCE	National ANSI Code List
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening
VALUES AND DESCRIPTION	ANSI Geographic Code Value representing the participant's geographic area of residence
ANALYSIS AND USE	To assess whether programs are meeting screening goals in targeted geographic areas To identify the reach of the WISEWOMAN Program To assist in identifying areas where there may be potential transportation barriers to accessing WISEWOMAN services

Item 3c: ZIP	ZIP Code of Residence This variable indicates the participant's ZIP code of residence.
SOURCE	National ZIP Code List
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening
VALUES AND DESCRIPTION	ZIP Code of Residence Valid five-digit (character) ZIP code
	99999 No ZIP code recorded This value will be flagged as an error
ANALYSIS AND USE	To assess whether programs are meeting screening goals in targeted geographic areas To identify the reach of the WISEWOMAN Program To identify participant county of residence outside program state boundaries

Item 3d: MYB	Month and Year of Birth This variable indicates the participant's month and year of birth.
SOURCE	Not applicable; WISEWOMAN-specific variable
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening
VALUES AND DESCRIPTION	Month and Year of Birth Month and Year of Birth in MMCCYY format Example: September 01, 1965 = 091965
ANALYSIS AND USE	To estimate the age of the participant; age will be calculated using the month and year of birth and office visit date (BPDate) To assist in characterizing the population reached by the WISEWOMAN Program To provide data element required to determine participant's cardiovascular risk or risk score To assess whether the participants are within the Program's priority age group

Item 3e: Latino	Hispanic or Latino Origin This variable indicates whether the participant is of Hispanic or Latino origin.
SOURCE	United States Office of Management and Budget Guidelines
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening
VALUES AND DESCRIPTION	1 Yes Participant reports that she is of Hispanic or Latino origin
	2 No Participant reports that she is not of Hispanic or Latino origin
	7 Unknown Participant is unsure whether she is of Hispanic or Latino origin
	9 No answer recorded Participant has not reported whether she is of Hispanic or Latino origin This value will be flagged as an error
ANALYSIS AND USE	To assess the race/ethnicity of WISEWOMAN participants To analyze screening, lifestyle programs, and other variables by ethnicity To assist in characterizing the population reached by the WISEWOMAN Program To provide data element required to determine participant's cardiovascular risk or risk score

Item 3f: Race1	Race: First Race This variable indicates a race with which the participant identifies.
SOURCE	United States Census Bureau; United States Office of Management and Budget Guidelines
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening
VALUES AND DESCRIPTION	1 White Participant identifies White as a race
	2 Black or African American Participant identifies Black or African American as a race
	3 Asian Participant identifies Asian as a race
	4 Native Hawaiian or Other Pacific Islander Participant identifies Native Hawaiian or Other Pacific Islander as a race
	5 American Indian or Alaska Native Participant identifies American Indian or Alaska Native as a race
	7 Unknown Participant does not know her race or does not identify with any of the races listed above If a participant is Hispanic and does not identify a race, this code should be used
9 No answer recorded Race information is missing for the participant Any race information gathered should be entered beginning with the Race1 field See cross edits related to this value	
ANALYSIS AND USE	To assess the race/ethnicity of WISEWOMAN participants To understand and analyze screening, lifestyle programs, and other variables by race To assist in characterizing the population reached by the WISEWOMAN Program To provide data element required to determine participant's cardiovascular risk or risk score

Item 3g: Race2	Race: Second Race This variable indicates a race with which the participant identifies in cases where a participant is multiracial.	
SOURCE	United States Census Bureau; United States Office of Management and Budget Guidelines	
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening	
VALUES AND DESCRIPTION	1 White	Participant identifies White as a race Participant who has identified two or more races can have this value
	2 Black or African American	Participant identifies Black or African American as a race Participant who has identified two or more races can have this value
	3 Asian	Participant identifies Asian as a race Participant who has identified two or more races can have this value
	4 Native Hawaiian or Other Pacific Islander	Participant identifies Native Hawaiian or Other Pacific Islander as a race Participant who has identified two or more races can have this value
	5 American Indian or Alaska Native	Participant identifies American Indian or Alaska Native as a race Participant who has identified two or more races can have this value
	7 Unknown	Participant does not know her race or does not identify with any of the races listed above
	9 No answer recorded	If race information is missing for Race2 Participant has not identified any race Participant has identified one race and does not identify other races If a participant does not identify a second race, '9 No answer recorded' should be used for this field and all subsequent race fields
ANALYSIS AND USE	To assess the race/ethnicity of WISEWOMAN participants To understand and analyze screening, lifestyle programs, and other variables by race To assist in characterizing the population reached by the WISEWOMAN Program To provide data element required to determine participant's cardiovascular risk or risk score	

Item 3h: Education	Education (highest grade completed) This variable indicates the highest grade the participant completed.	
SOURCE	CDC Behavioral Risk Factor Surveillance System	
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening	
VALUES AND DESCRIPTION	1 <9th grade	Participant reports that she did not attend high school
	2 Some high school	Participant reports she attended high school, but did not graduate
	3 High school graduate or equivalent	Participant reports that she graduated from high school or has the equivalent of a high school diploma, and she did not attend any college or higher education
	4 Some college or higher	Participant reports that she attended one or more years of college and/or graduate school (e.g., college graduate, graduate degree)
	7 Don't know/Not sure	Participant reports that she does not know the highest grade she completed This value will be flagged as a quality check
	8 Don't want to answer	Participant does not want to answer the highest grade she completed This value will be flagged as a quality check
	9 No answer recorded	Education information is missing for the participant This value will be flagged as an error
ANALYSIS AND USE	<p>To assess the educational attainment of women in the WISEWOMAN population</p> <p>To understand screening, lifestyle programs , and other variables by education status</p> <p>To help determine the literacy level needed for materials developed for recruitment, risk reduction counseling, lifestyle programs, health coaching, and community-based resources</p> <p>To assist in characterizing the population reached by the WISEWOMAN Program</p>	

Item 3i: Language	What is the primary language spoken in your home? This variable indicates the primary language spoken in the participant's home.	
SOURCE	National Survey of Children's Health	
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening	
VALUES AND DESCRIPTION	01 English	Participant identifies English as the primary language spoken in her home
	02 Spanish	Participant identifies Spanish as the primary language spoken in her home
	03 Arabic	Participant identifies Arabic as the primary language spoken in her home
	04 Chinese	Participant identifies Chinese as the primary language spoken in her home
	05 French	Participant identifies French as the primary language spoken in her home
	06 Italian	Participant identifies Italian as the primary language spoken in her home
	07 Japanese	Participant identifies Japanese as the primary language spoken in her home
	08 Korean	Participant identifies Korean as the primary language spoken in her home
	09 Polish	Participant identifies Polish as the primary language spoken in her home
	10 Russian	Participant identifies Russian as the primary language spoken in her home
	11 Tagalog	Participant identifies Tagalog as the primary language spoken in her home
	12 Vietnamese	Participant identifies Vietnamese as the primary language spoken in her home
	13 Creole	Participant identifies Creole as the primary language spoken in her home
	14 Portuguese	Participant identifies Portuguese as the primary language spoken in her home
	15 Hmong	Participant identifies Hmong as the primary language spoken in her home
	16 Other Language	Participant identifies another language as the primary language spoken in her home (write-in response)
	88 Don't want to answer	Participant does not want to answer the primary language spoken in her home This value will be flagged as a quality check
	99 No answer recorded	Primary language information is missing for the participant This value will be flagged as an error
ANALYSIS AND USE	To assess the primary language of women in the WISEWOMAN population To provide context to potential the health literacy issues To assist in characterizing the population reached by the WISEWOMAN Program	

Item 4a: SRC	Which of the following conditions do you have: i. Hypertenion ii. High cholesterol iii. Diabetes (Type 1 or Type 2) This variable indicates whether the participant has hypertension, high cholesterol, and/ or diabetes.	
SOURCE	American Heart Association	
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening	
VALUES AND DESCRIPTION (CODE FOR EACH CONDITION)	1 Yes	Participant has the condition
	2 No	Participant does not have the condition
	7 Don't know/Not sure	Participant does not know whether she has condition This value will be flagged as a quality check
	8 Don't want to answer	Participant does not want to answer whether she has the condition This value will be flagged as a quality check
	9 No answer recorded	No answer recorded This value will be flagged as an error
ANALYSIS AND USE	To understand the cardiovascular disease risk factors of individual participants and the overall WISEWOMAN population To assess the number of cases of hypertension, high cholesterol, and diabetes that have been previously diagnosed as opposed to newly detected cases among the WISEWOMAN population To assess control of and improvements in blood pressure, cholesterol, and diabetes for newly and previously diagnosed women To provide data element required to determine participant's cardiovascular risk score	

Item 4b: SRHA	Have you had any of the following:										
	<ul style="list-style-type: none"> i. Stroke/ TIA ii. Heart attack iii. Coronary heart disease iv. Heart failure v. Vascular disease (peripheral arterial disease) vi. Congenital heart disease and defects 										
	<p>This variable indicates whether the participant has ever been diagnosed by a healthcare provider as having stroke/ TIA, heart attack, coronary heart disease, heart failure, vascular disease (peripheral arterial disease), and/ or congenital heart disease and defects.</p>										
SOURCE	American Heart Association										
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening										
VALUES AND DESCRIPTION (CODE FOR EACH CONDITION)	<table border="0"> <tr> <td data-bbox="423 632 488 653">1 Yes</td> <td data-bbox="748 632 1455 680">Participant has been diagnosed by a healthcare provider as having the condition</td> </tr> <tr> <td data-bbox="423 764 477 785">2 No</td> <td data-bbox="748 764 1455 812">Participant has never been diagnosed by a healthcare provider as having each condition</td> </tr> <tr> <td data-bbox="423 833 678 854">7 Don't know/Not sure</td> <td data-bbox="748 833 1430 926">Participant does not know whether she has been diagnosed by a healthcare provider as having the condition This value will be flagged as a quality check</td> </tr> <tr> <td data-bbox="423 947 683 968">8 Don't want to answer</td> <td data-bbox="748 947 1365 1039">Participant does not want to answer whether she has been diagnosed by a healthcare provider as the condition This value will be flagged as a quality check</td> </tr> <tr> <td data-bbox="423 1060 675 1081">9 No answer recorded</td> <td data-bbox="748 1060 1133 1108">No answer recorded This value will be flagged as an error</td> </tr> </table>	1 Yes	Participant has been diagnosed by a healthcare provider as having the condition	2 No	Participant has never been diagnosed by a healthcare provider as having each condition	7 Don't know/Not sure	Participant does not know whether she has been diagnosed by a healthcare provider as having the condition This value will be flagged as a quality check	8 Don't want to answer	Participant does not want to answer whether she has been diagnosed by a healthcare provider as the condition This value will be flagged as a quality check	9 No answer recorded	No answer recorded This value will be flagged as an error
1 Yes	Participant has been diagnosed by a healthcare provider as having the condition										
2 No	Participant has never been diagnosed by a healthcare provider as having each condition										
7 Don't know/Not sure	Participant does not know whether she has been diagnosed by a healthcare provider as having the condition This value will be flagged as a quality check										
8 Don't want to answer	Participant does not want to answer whether she has been diagnosed by a healthcare provider as the condition This value will be flagged as a quality check										
9 No answer recorded	No answer recorded This value will be flagged as an error										
ANALYSIS AND USE	<p>To understand the history of cardiovascular disease among individual participants and the overall WISEWOMAN population</p> <p>To assess the number of participants who have been previously diagnosed as having cardiovascular disease</p> <p>To provide data element required to determine participant's cardiovascular risk score</p>										

Item 5a: Meds	<p>Was medication prescribed to lower:</p> <ul style="list-style-type: none"> i. Blood pressure ii. Cholesterol (Statin) iii. Cholesterol (other prescribed medication) iv. Blood sugar <p>This variable indicates whether the participant takes medication to lower her blood pressure, cholesterol, and/or blood sugar.</p>
SOURCE	American Heart Association
DENOMINATOR POPULATION	The denominator includes WISEWOMAN participants with hypertension (high blood pressure), high cholesterol, or diabetes or participants who were previously diagnosed with hypertension (high blood pressure), high cholesterol, or diabetes
VALUES AND DESCRIPTION (CODE FOR EACH CONDITION)	1 Yes Participant is taking medication for the condition
	2 No Participant is not taking medication for the condition
	5 Not Applicable This question is not applicable for the patient because she has never been diagnosed with for the condition, either because she does not have for the condition (as assessed with a measurement at screening/ rescreening) or because she reports that she has never been diagnosed with for the condition (as assessed with self-report at screening/ rescreening).
	7 Don't know/Not sure Participant does not know whether she is taking medication for the condition This value will be flagged as a quality check
	8 Don't want to answer Participant does not want to answer whether she is taking medication for the condition This value will be flagged as a quality check
	9 No answer recorded No answer recorded This value will be flagged as an error
ANALYSIS AND USE	<p>To understand the cardiovascular disease risk factors of individual participants and the overall WISEWOMAN population</p> <p>To assess the number of cases of hypertension, high cholesterol, and diabetes that have been previously diagnosed as opposed to newly detected cases among the WISEWOMAN population</p> <p>To assess the control and management of blood pressure, cholesterol, and diabetes among participants who have hypertension, high cholesterol, or diabetes</p> <p>To assist in assessment of adherence to medication for hypertension, high cholesterol, and diabetes</p> <p>To provide data element required to determine participant's cardiovascular risk score</p>

Item 5b: Aspirin	Are you taking aspirin daily to help prevent a heart attack or stroke?	
	This variable indicates whether the participant is taking aspirin daily to help prevent a heart attack or stroke.	
SOURCE	American College of Cardiology	
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening	
VALUES AND DESCRIPTION	1 Yes	Participant is taking aspirin daily to help prevent a heart attack or stroke
	2 No	Participant is not taking aspirin daily to help prevent a heart attack or stroke
	7 Don't know/Not sure	Participant does not know whether she is taking aspirin daily to help prevent a heart attack or stroke This value will be flagged as a quality check
	8 Don't want to answer	Participant does not want to answer whether she is taking aspirin daily to help prevent a heart attack or stroke This value will be flagged as a quality check
	9 No answer recorded	No answer recorded This value will be flagged as an error
ANALYSIS AND USE	To understand the cardiovascular disease risk factors of individual participants and the overall WISEWOMAN population	

Item 5c: MedAdhere **During the past 7 days, how many days did you take prescribed medication for the following conditions:**

- i. High blood pressure (0 – 7 days)**
- ii. High Cholesterol (0 – 7 days)**
- iii. High blood sugar (0 – 7 days)**

This variable indicates the number of days out of the past 7 days, including the day of the screening, that the participant took prescribed medication to lower her blood pressure, cholesterol, and/or blood sugar.

SOURCE Adapted from National Survey of Children’s Health

DENOMINATOR POPULATION The denominator includes WISEWOMAN participants taking medication to lower blood pressure, cholesterol, or blood sugar

VALUES AND DESCRIPTION (CODE FOR EACH CONDITION)	Number of days (01-07)	A numeric value indicating the number of days out of the past 7 days, including the day of the screening, that the participant took prescribed medication for the condition Any value outside the valid range (01 – 07) will be considered an error
00 None		In the past 7 days, including the day of the screening, the participant did not take prescribed medication for the condition
55 Not Applicable		This question is not applicable for the patient because she has never been diagnosed with high cholesterol and/or has indicated that she does not take medication for high cholesterol
77 Don’t know/Not sure		Participant is not sure whether she took prescribed medication to lower her cholesterol during the past 7 days including the day of the screening This value will be flagged as a quality check
88 Don’t want to answer		Participant did not want to answer whether she took prescribed medication for the condition during the past 7 days, including the day of the screening This value will be flagged as a quality check
99 Not applicable		This question is not applicable for the patient because she has never been diagnosed with the condition (high blood pressure, high cholesterol, or high blood sugar) and/or has indicated that she does not take medication for the condition

ANALYSIS AND USE To facilitate assessment of adherence to medication prescribed for high blood pressure, high cholesterol, and diabetes
To assist in determining management and control for high blood pressure, high cholesterol, and diabetes

Item 5d: Monitored	After being prescribed medication, on what date(s) did the participant have her blood pressure re-measured either by a healthcare provider, or with another community resource? This variable indicates the date when blood pressure is re-measured for a participant who is prescribed blood pressure medication.	
SOURCE	WISEWOMAN-specific variable for blood pressure follow-up	
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants taking medication to lower blood pressure	
VALUES AND DESCRIPTION	Blood Pressure Monitoring Dates	Valid date in MMDDCCYY format Date when blood pressure is re-measured by a health care provider or another community resource Example: September 10, 2013 = 09102013
ANALYSIS AND USE	To assist in determining management and control for high blood pressure	

Item 6a: BPHome	Do you measure your blood pressure at home or using other calibrated sources?	
	This variable indicates whether the participant monitors her blood pressure at home or using other calibrated sources (select all response options that apply).	
SOURCE	HealthStyles Survey	
DENOMINATOR POPULATION	The denominator includes WISEWOMAN participants with high blood pressure or previously diagnosed with hypertension (high blood pressure)	
VALUES AND DESCRIPTION	1 Yes	Participant reports that she measures her blood pressure at home or using other calibrated sources
	2 No – Was never told to measure her blood pressure	Participant reports that she does not measure her blood pressure at home or using other calibrated sources because she was never told she should measure her blood pressure
	3 No – Doesn't know how to measure her blood pressure	Participant reports that she does not measure her blood pressure at home or using other calibrated sources because she does not know how to measure her blood pressure
	4 No – Doesn't have equipment to measure her blood pressure	Participant reports that she does not measure her blood pressure at home or using other calibrated sources because she does not have access to the required equipment to measure her blood pressure
	5 Not Applicable	This question is not applicable for the patient because she has never been diagnosed with hypertension (high blood pressure)
	7 Don't know/Not sure/Other	Participant is not sure whether she measures her blood pressure at home or using other calibrated sources or provides some other reason for why she does not measure her blood pressure at home (for example, participant chooses not to measure her blood at home) This value will be flagged as a quality check
	8 Don't want to answer	Participant did not want to answer whether she measures her blood pressure at home or using other calibrated sources This value will be flagged as a quality check
	9 No answer recorded	No answer recorded This value will be flagged as an error
ANALYSIS AND USE	To determine self-control and management of hypertension (high blood pressure)	

Item 6b: BPFreq	How often do you measure your blood pressure at home or using other calibrated sources? This variable indicates how frequently the participant measures her blood pressure at home or using other calibrated sources.	
SOURCE	HealthStyles Survey	
DENOMINATOR POPULATION	The denominator includes WISEWOMAN participants with high blood pressure or previously diagnosed with hypertension (high blood pressure)	
VALUES AND DESCRIPTION	1 Multiple times per day	Participant measures her blood pressure at home or using other calibrated sources multiple times per day
	2 Daily	Participant measures her blood pressure at home or using other calibrated sources once per day
	3 A few times per week	Participant measures her blood pressure at home or using other calibrated sources a few times per week
	4 Weekly	Participant measures her blood pressure at home or using other calibrated sources once per week
	5 Monthly	Participant measures her blood pressure at home or using other calibrated sources once per month
	6 Not Applicable	This question is not applicable for the patient because she has never been diagnosed with hypertension (high blood pressure) or does not monitor her blood pressure at home or using other calibrated sources
	7 Don't know/Not sure/Other	Participant is not sure how frequently she measures her blood pressure at home or using other calibrated sources This value will be flagged as a quality check
	8 Don't want to answer	Participant did not want to answer how frequently she measures her blood pressure at home or using other calibrated sources This value will be flagged as a quality check
	9 No answer recorded	No answer recorded This value will be flagged as an error
ANALYSIS AND USE	To determine self-control and management of hypertension (high blood pressure)	

Item 6c: BPSend	Do you regularly share blood pressure readings with a health care provider for feedback? This variable indicates whether the participant shares blood pressure readings taken at home or using other calibrated sources with a health care provider for feedback almost every time she sees her provider.	
SOURCE	Not applicable; WISEWOMAN-specific variable	
DENOMINATOR POPULATION	The denominator includes WISEWOMAN participants with high blood pressure or previously diagnosed with hypertension (high blood pressure)	
VALUES AND DESCRIPTION	1 Yes	Participant reports that she shares blood pressure readings taken at home or using other calibrated sources with a health care provider for feedback almost every time she sees her provider
	2 No	Participant reports that she does not share blood pressure readings taken at home or using other calibrated sources with a health care provider for feedback
	5 Not Applicable	This question is not applicable for the patient because she has never been diagnosed with hypertension (high blood pressure) or does not monitor her blood pressure at home or using other calibrated sources
	7 Don't know/Not sure/Other	Participant is not sure whether she shares blood pressure readings taken at home or using other calibrated sources with a health care provider for feedback This value will be flagged as a quality check
	8 Don't want to answer	Participant did not want to answer whether she shares blood pressure readings taken at home or using other calibrated sources with a health care provider for feedback This value will be flagged as a quality check
	9 No answer recorded	No answer recorded This value will be flagged as an error
ANALYSIS AND USE	To determine self-control and management of hypertension (high blood pressure) To determine whether blood pressure monitoring results are shared with a health care provider for monitoring of progress	

Item 7a: FruitVeg	How many cups of fruits and vegetables do you eat in an average day?	
	This variable indicates the amount of fruit and vegetables the participant consumes in an average day.	
SOURCE	American Heart Association	
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening	
VALUES AND DESCRIPTION	Number of cups	Two-digit (numeric) value representing the number of cups of fruit and vegetables the participant consumes in an average day Any value outside the valid range (01 -65) will be considered an error Example: 2 cups = 02
	00 None	Participant does not consume fruit or vegetables in an average day
	88 Don't want to answer	Participant does not want to answer how many cups of fruit and vegetables she consumes in an average day This value will be flagged as a quality check
	99 No answer recorded	No answer recorded This value will be flagged as an error
ANALYSIS AND USE	To determine the healthy and risky behaviors of individual participants and the overall WISEWOMAN population To provide data element required to determine participant's cardiovascular risk score	

Item 7b: Fish	Do you eat fish at least two times a week? This variable indicates whether the participant consumes two servings or more of fish weekly.
SOURCE	American Heart Association
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening
VALUES AND DESCRIPTION	1 Yes Participant consumes two servings or more of fish weekly
	2 No Participant does not consume two servings or more of fish weekly
	8 Don't want to answer Participant does not want to answer whether she consumes two servings or more of fish weekly This value will be flagged as a quality check
	9 No answer recorded No answer recorded This value will be flagged as an error
ANALYSIS AND USE	To determine the healthy and risky behaviors of individual participants and the overall WISEWOMAN population To provide data element required to determine participant's cardiovascular risk score

Item 7c: Grains	Thinking about all the servings of grain products you eat in a typical day, how many are whole grains?	
	This variable indicates the relative amount of whole grains the participant consumes compared to the total amount of grains consumed in a typical day.	
SOURCE	United State's Department of Agriculture	
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening	
VALUES AND DESCRIPTION	1 Less than half	Less than half of servings of grain products consumed in a typical day are whole grains
	2 About half	About half of servings of grain products consumed in a typical day are whole grains
	3 More than half	More than half of servings of grain products consumed in a typical day are whole grains
	8 Don't want to answer	Participant does not want to answer how many servings of grain products consumed in a typical day are whole grains This value will be flagged as a quality check
	9 No answer recorded	No answer recorded This value will be flagged as an error
ANALYSIS AND USE	To determine the healthy and risky behaviors of individual participants and the overall WISEWOMAN population To provide data element required to determine participant's cardiovascular risk score	

Item 7d: Sugar	Do you drink less than 36 ounces (450 calories) of sugar sweetened beverages weekly? This variable indicates whether the participant drinks less than 36 ounces (450 calories) of sugar sweetened beverages weekly.	
SOURCE	American Heart Association	
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening	
VALUES AND DESCRIPTION	1 Yes	Participant consumes <i>less than</i> 36 ounces (450 calories) of beverages with added sugars in an average week
	2 No	Participant consumes 36 ounces or <i>more</i> (450 calories or <i>more</i>) of beverages with added sugars in an average week
	8 Don't want to answer	Participant does not want to answer whether she consumes <i>less than</i> 36 ounces (450 calories) or more of beverages with added sugars in an average week This value will be flagged as a quality check
	9 No answer recorded	No answer recorded This value will be flagged as an error
ANALYSIS AND USE	To determine the healthy and risky behaviors of individual participants and the overall WISEWOMAN population To provide data element required to determine participant's cardiovascular risk score	

Item 7e: SaltWatch	Are you currently watching or reducing your sodium or salt intake?	
	This variable indicates whether the participant is currently watching or reducing her sodium or salt intake.	
SOURCE	CDC Behavioral Risk Factor Surveillance System	
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening	
VALUES AND DESCRIPTION	1 Yes	Participant is currently watching or reducing her sodium or salt intake
	2 No	Participant is not currently watching or reducing her sodium or salt intake
	8 Don't want to answer	Participant does not want to answer whether she is currently watching or reducing her sodium or salt intake This value will be flagged as a quality check
	9 No answer recorded	No answer recorded This value will be flagged as an error
ANALYSIS AND USE	To determine the healthy and risky behaviors of individual participants and the overall WISEWOMAN population	

Item 7f: AlcDay	In the past 7 days, how often do you have a drink containing alcohol? This variable indicates the number of days during the past 7 days that a participant had a drink containing alcohol.	
SOURCE	Alcohol Use Disorders Identification Test	
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening	
VALUES AND DESCRIPTION	Number of days	A two-digit (numeric) value representing the number of days during the past 7 days that the participant consumed a drink contained alcohol Example: 4 days = 04
	00 None	Participant has not consumed any drinks containing alcohol during the past 7 days
	88 Don't want to answer	Participant does not want to answer how many days during the past 7 days she has consumed drinks containing alcohol This value will be flagged as a quality check
	999 No answer recorded	No answer recorded This value will be flagged as an error
ANALYSIS AND USE	To determine the healthy and risky behaviors of individual participants and the overall WISEWOMAN population	

Item 7g: AlcFreq	How many alcoholic drinks, on average, do you consume during a day you drink? This variable indicates the average number of alcoholic drinks consumed during a day.	
SOURCE	Alcohol Use Disorders Identification Test	
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening	
VALUES AND DESCRIPTION	Number of drinks	A numeric value indicating the average number of alcoholic drinks consumed during a day when the participant is drinking alcohol Any value outside the valid range (00 – 07) will be considered an error
	00 None	The participant does not consume any alcoholic drinks
	88 Don't want to answer	Participant did not want to answer the average number of alcoholic drinks she consumes during a day when she is drinking alcohol This value will be flagged as a quality check
	99 No answer recorded	No answer recorded This value will be flagged as an error
ANALYSIS AND USE	To determine the healthy and risky behaviors of individual participants and the overall WISEWOMAN population	

Item 8a: PA	How many minutes of physical activity (exercise) do you get in a week?	
	This variable indicates the amount of physical activity the participant gets during an average week.	
SOURCE	American Heart Association Life's	
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening	
VALUES AND DESCRIPTION	Number of minutes	<p>A four-digit (numeric) value representing the minutes of physical activity the participant gets during an average week</p> <p>Any value outside the valid range (0010 – 1700) will be considered a quality check</p> <p>Example: 30 minutes = 0030</p> <p>If the number of minutes of physical activity exceeds 1700 minutes, PA should be coded as 1700 and the number of minutes of physical activity should be documented using the Validation of Data form. See Appendix B for the procedure for validating out-of-range values.</p>
	0000 None	Participant does not get any physical activity during an average week
	8888 Don't want to answer	<p>Participant does not want to answer how much physical activity she gets during an average week</p> <p>This value will be flagged as a quality check</p>
	9999 No answer recorded	<p>No answer recorded</p> <p>This value will be flagged as an error</p>
ANALYSIS AND USE	<p>To determine the healthy and risky behaviors of individual participants and the overall WISEWOMAN population</p> <p>To provide data element required to determine participant's cardiovascular risk score</p>	

Item 9a: Smoker	Do you smoke? Includes cigarettes, pipes, or cigars (smoked tobacco in any form) This variable indicates whether the participant smokes tobacco in any form, including cigarettes, pipes, or cigars.	
SOURCE	American Heart Association	
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening	
VALUES AND DESCRIPTION	1 Current Smoker	Participant currently smokes tobacco in any form, including cigarettes, pipes, or cigars
	2 Quit (1-12 months ago)	Participant quit smoking tobacco in any form, including cigarettes, pipes, or cigars, 1 to 12 months ago
	3 Quit (More than 12 months ago)	Participant quit smoking tobacco in any form, including cigarettes, pipes, or cigars, more than 12 months ago
	4 Never Smoked	Participant has never smoked tobacco in any form, including cigarettes, pipes, or cigars
	8 Don't want to answer	Participant does not want to answer whether she smokes tobacco in any form, including cigarettes, pipes, or cigars This value will be flagged as a quality check
	9 No answer recorded	No answer recorded This value will be flagged as an error
ANALYSIS AND USE	<p>To determine the healthy and risky behaviors of individual participants and the overall WISEWOMAN population</p> <p>To identify participants who might benefit from smoking cessation counseling and tobacco cessation resources (quit line and community-based)</p> <p>To provide data element required to determine participant's cardiovascular risk score</p>	

Item 10a: PHQ	<p>Over the past 2 weeks, how often have you been bothered by any of the following problems?</p> <p>I. Little interest or pleasure in doing things (not at all, several days, more than half, or nearly every day)?</p> <p>II. Feeling down, depressed, or hopeless (not at all, several days, more than half, or nearly every day)?</p> <p>This variable indicates the number of days during the past two weeks that the participant felt little interest of pleasure in doing things and felt down, depressed, or hopeless.</p>	
SOURCE	Patient Health Questionnaire (PHQ-2)	
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening	
VALUES AND DESCRIPTION (CODE FOR EACH ISSUE)	0 Not at all	Participant has not been bothered by this issue at all over the past two weeks
	1 Several days	Participant has been bothered by this issue several days over the past two weeks
	2 More than half	Participant has been bothered by this issue more than half the days over the past two weeks
	3 Nearly every day	Participant has been bothered by this issue nearly every day over the past two weeks
	8 Don't want to answer	Participant does not want to answer how often she has been bothered by this issue This value will be flagged as a quality check
	9 No answer recorded	No answer recorded This value will be flagged as an error
ANALYSIS AND USE	To determine the health status of individual participants and the overall WISEWOMAN population To provide health status information for cost benefit or cost effectiveness analyses	

Item 11a: Height	Height This variable indicates the participant's height in inches at baseline screening.
SOURCE	American Heart Association
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening
VALUES AND DESCRIPTION	<p>Height in inches Up to a two-digit (numeric) value representing the participant's height at baseline screening Height values between 48" and 58" or 74" and 76" will be flagged for quality checks and program verification. See Appendix B for the procedure for validating out-of-range values. Any values outside 48"-76" will be considered an error Example: 62" (5 feet, 2 inches) = 62</p> <hr/> <p>77 Unable to obtain Height measurement was attempted, but measurement results were not obtained. See Appendix B for the procedure for documenting the reason that the measurement was not obtained This value will be flagged as an error</p> <hr/> <p>88 Client refused Participant refuses to have her height measurement taken This value will be flagged as an error</p> <hr/> <p>99 No measurement recorded Height measurement was not performed This value will be flagged as an error</p>
ANALYSIS AND USE	<p>To calculate the BMI of WISEWOMAN participants</p> <p>To understand the cardiovascular disease risk factors of individual participants and the overall WISEWOMAN population</p> <p>To provide data element required to determine participant's cardiovascular risk score</p>

Item 11b: Weight	Weight This variable indicates the participant's weight in pounds.
SOURCE	American Heart Association Life's
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening
VALUES AND DESCRIPTION	Weight in pounds Up to a three-digit (numeric) value representing the participant's weight Weight values between 74 and 90 lb or 350 and 460 lb will be flagged for quality checks and program verification. See Appendix B for the procedure for validating out-of-range values. Any values outside 74-460 lb will be considered an error Example: 98 lb = 098
	777 Unable to obtain Weight measurement was attempted, but measurement results were not obtained This value will be flagged as a quality check. See Appendix B for the procedure for documenting the reason that the measurement was not obtained
	888 Client refused Participant refuses to have her weight measurement taken This value will be flagged as a quality check
	999 No measurement recorded Weight measurement was not performed This value will be flagged as an error
	ANALYSIS AND USE To calculate the BMI of WISEWOMAN participants To understand the cardiovascular disease risk factors of individual participants and the overall WISEWOMAN population To provide data element required to determine participant's cardiovascular risk score

Item 11c: Waist	Waist Circumference This variable indicates the participant's waist circumference in inches.
SOURCE	Not applicable; health screening measurement
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening
VALUES AND DESCRIPTION	Waist Circumference in inches Up to a two-digit (numeric) value representing the participant's waist circumference in inches Any value outside the valid range (16 – 71 inches) will be flagged as a quality check Example: 30 inches = 30
	77 Unable to obtain Waist circumference measurement was attempted, but measurement results were not obtained
	88 Client refused Participant refuses to have her waist circumference measurement taken
	99 No measurement recorded Waist circumference measurement was not performed
ANALYSIS AND USE	To determine waist-hip ratio for the participant To understand the cardiovascular disease risk factors of individual participants and the overall WISEWOMAN population

Item 12a: BDate	Clinical Assessment Date (Office Visit Date) This variable indicates the date of the office visit or the date of the follow-up assessment for a participant.	
SOURCE	Not applicable; WISEWOMAN-specific variable	
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening	
VALUES AND DESCRIPTION	Clinical assessment date/Office visit date	Valid date in MMDDCCYY format Date of the office visit or the date of the follow-up assessment for a participant Example: September 10, 2013 = 09102013
ANALYSIS AND USE	To identify the date of the office visit To facilitate analysis of changes in blood pressure over time To calculate other service time frames, including time to rescreening, lifestyle program sessions, lifestyle program/health coaching follow-up assessment, risk reduction counseling sessions, alert referrals, and labs	

Item 12b: SBP	Systolic Blood Pressure	
	This variable indicates the participant's systolic blood pressure readings.	
SOURCE	Not applicable; health screening measurement	
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening	
VALUES AND DESCRIPTION (CODE FOR EACH READING AND IN THE ORDER TAKEN)	Systolic blood pressure in mmHg	<p>A three-digit (numeric) value representing the participant's systolic blood pressure in mmHg</p> <p>Systolic blood pressure values between 230 and 260 mmHg will be flagged for quality checks and program verification. Values outside 74-260 mmHg will be flagged as errors. See Appendix B for the procedure for validating out-of-range values</p> <p>If a blood pressure measurement was not obtained at the time of the office visit and obtained at a referral visit within 30 days of the visit, the blood pressure measurement from the referral should be recorded here</p> <p>Example: 90 mmHg = 090</p>
	777 Unable to obtain	<p>Systolic blood pressure measurement was attempted, but results were not obtained due to technical difficulties or errors</p> <p>See Appendix B for the procedure for documenting the reason that the measurement could not be obtained</p> <p>This value will be flagged as an error</p>
	888 Client refused	<p>Participant refuses to have her systolic blood pressure measurement taken</p> <p>This value will be flagged as an error</p>
	999 No measurement recorded	<p>Systolic blood pressure measurement was not performed or not recorded</p> <p>This value will be flagged as an error</p>
	ANALYSIS AND USE	<p>To identify those at increased risk for cardiovascular conditions, including heart attack, heart failure, stroke, and kidney disease</p> <p>To identify participants who would benefit from lifestyle programs</p> <p>To identify participants unaware that they have hypertension (high blood pressure) for referral to medical management</p> <p>To determine control and management of blood pressure</p> <p>To identify participants who require further diagnostic evaluation</p> <p>To identify hypertension (high blood pressure) risk of the WISEWOMAN population</p> <p>To provide data element required to determine participant's cardiovascular risk score</p>

Item 12c: DBP	Diastolic Blood Pressure This variable indicates the participant's diastolic blood pressure readings.	
SOURCE	Not applicable; health screening measurement	
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening	
VALUES AND DESCRIPTION (CODE FOR EACH READING AND IN THE ORDER TAKEN)	Diastolic blood pressure in mmHg	<p>A three-digit (numeric) value representing the participant's diastolic blood pressure in mmHg</p> <p>Diastolic blood pressure values between 2-12 mmHg or 122-156 mmHg will be flagged for quality checks and program verification. Values outside 2-156 mmHg will be considered errors. See Appendix B for the procedure for validating out-of-range values</p> <p>If a blood pressure measurement was not obtained at the time of the office visit and obtained at a referral visit within 30 days of the visit, the blood pressure measurement from the referral should be recorded here</p> <p>Example: 85 mmHg = 085</p>
	777 Unable to obtain	<p>Diastolic blood pressure measurement was attempted, but results were not obtained due to technical difficulties or errors</p> <p>See Appendix B for the procedure for documenting the reason that the measurement could not be obtained</p> <p>This value will be flagged as an error</p>
	888 Client refused	<p>Participant refuses to have her diastolic blood pressure measurement taken</p> <p>This value will be flagged as an error</p>
	999 No measurement recorded	<p>Diastolic blood pressure measurement was not performed or not recorded</p> <p>This value will be flagged as an error</p>
ANALYSIS AND USE	<p>To identify those at increased risk for cardiovascular conditions, including heart attack, heart failure, stroke, and kidney disease</p> <p>To identify participants who would benefit from lifestyle programs</p> <p>To identify participants unaware that they have hypertension (high blood pressure) for referral to medical management</p> <p>To determine control and management of blood pressure</p> <p>To identify participants who require further diagnostic evaluation</p> <p>To identify hypertension (high blood pressure) risk of the WISEWOMAN population</p> <p>To provide data element required to determine participant's cardiovascular risk score</p>	

Item 13a: Fast	Fasting Status This variable indicates whether a participant fasted for at least nine hours prior to having blood drawn for cholesterol or glucose measurements.
SOURCE	Not applicable; health screening measurement
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening
VALUES AND DESCRIPTION	1 Yes Participant fasted for at least nine hours prior to having blood drawn
	2 No Participant did not fast for at least nine hours prior to having blood drawn
	9 No answer recorded No answer recorded Provider failed to confirm fasting status or no information is available from the provider This value should be marked if 14b: TotChol, 14c: HDL, 14d: LDL, 14e: Trigly, and 14b: Glucose all are equal to 999/9999, 777/7777, or 888/8888 This value will be flagged as a quality check
ANALYSIS AND USE	To facilitate accurate identification of participants who have high cholesterol, borderline high cholesterol, diabetes, or pre-diabetes

Item 14a: TotChol	Total Cholesterol (fasting or nonfasting) This variable indicates the participant's total cholesterol level.	
SOURCE	Not applicable; health screening measurement	
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening	
VALUES AND DESCRIPTION	Total cholesterol in mg/dL	A three-digit (numeric) value representing the participant's total cholesterol in mg/dL Total cholesterol values that are between 44 and 60 mg/dL or 400 and 702 mg/dL will be flagged for quality checks and program verification. Values outside 44-702 will be considered errors. See Appendix B for the procedure for validating out-of-range values Example: 90 mg/dL = 090
	777 Inadequate blood sample	Total cholesterol measurement was attempted, but results were not obtained due to technical difficulties or errors This may include issues such as (1) two or more failed venipuncture attempts; (2) insufficient amount of blood, type of test tube; (3) invalid Cholestech readings due to very high/low values; (4) sample submitted to laboratory, test not done due to erroneous or missing laboratory request or other paperwork See Appendix B for the procedure for documenting the reason that the measurement was not obtained This value will be flagged as a quality check
	888 Client refused	Participant refuses to have her blood drawn for cholesterol measurements If the participant refuses to go to the lab, the participant can be considered to have refused If the participant does not go to the scheduled lab appointment after follow-up has been attempted, the participant can be considered to have refused This value will be flagged as a quality check
	999 No measurement recorded	No total cholesterol measurement was taken or recorded This value will be flagged as an error
	ANALYSIS AND USE	To identify participants who are unaware that they have high or borderline high cholesterol and need preventive services or referral to medical management To determine cholesterol control and management To assess the percentage of WISEWOMAN participants who have high cholesterol or borderline high cholesterol To assess the risk in the WISEWOMAN population for cardiovascular disease To provide data element required to determine participant's cardiovascular risk score

Item 14b: HDL	HDL Cholesterol (fasting or nonfasting) This variable indicates the participant's HDL cholesterol level.	
SOURCE	Not applicable; health screening measurement	
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening	
VALUES AND DESCRIPTION	HDL cholesterol in mg/dL	A three-digit (numeric) value representing the participant's HDL cholesterol in mg/dL HDL cholesterol values that are between 155 and 196 mg/dL will be flagged for quality checks and program verification. Values outside 007-196 mg/dL will be considered errors. See Appendix B for the procedure for validating out-of-range values Example: 90 mg/dL = 090
	777 Inadequate blood sample	HDL cholesterol measurement was attempted, but results were not obtained due to technical difficulties or errors This may include issues such as (1) two or more failed venipuncture attempts; (2) insufficient amount of blood, type of test tube; (3) invalid Cholestech readings due to very high/low values; (4) sample submitted to laboratory, test not done due to erroneous or missing laboratory request or other paperwork See Appendix B for the procedure for documenting the reason that the measurement was not obtained This value will be flagged as a quality check
	888 Client refused	Participant refuses to have her blood drawn for cholesterol measurements If the participant refuses to go to the lab, the participant can be considered to have refused If the participant does not go to the scheduled lab appointment after follow-up has been attempted, the participant can be considered to have refused This value will be flagged as a quality check
	999 No measurement recorded	No HDL cholesterol measurement was taken or recorded This value will be flagged as an error
ANALYSIS AND USE	To identify participants who are unaware that they have low HDL cholesterol and need preventive services or referral to medical management To assess the percentage of WISEWOMAN participants who have high cholesterol or borderline high cholesterol To assess the risk of the WISEWOMAN population for cardiovascular disease To assist in determining cholesterol control and management	

Item 14c: LDL	LDL Cholesterol (fasting) This variable indicates a fasting participant's fasting LDL cholesterol level.
SOURCE	Not applicable; health screening measurement
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening
VALUES AND DESCRIPTION	<p>LDL cholesterol in mg/dL A three-digit (numeric) value representing a fasting participant's fasting LDL cholesterol in mg/dL LDL cholesterol values that are between 344 and 380 mg/dL will be flagged for quality checks and program verification. Values outside 020-380 mg/dL will be considered errors. See Appendix B for the procedure for validating out-of-range values For <i>nonfasting</i> participants, any value in this field will be flagged for a quality check Example: 90 mg/dL = 090</p> <hr/> <p>777 Inadequate blood sample LDL cholesterol measurement was attempted, but results were not obtained due to technical difficulties or errors This may include issues such as (1) two or more failed venipuncture attempts; (2) insufficient amount of blood, type of test tube; (3) invalid Cholestech readings due to very high/low values; (4) sample submitted to laboratory, test not done due to erroneous or missing laboratory request or other paperwork This response should be used for participants who were confirmed to be fasting, but their LDL cholesterol was unable to be obtained For <i>nonfasting</i> participants, This value will be flagged as a quality check because all nonfasting participants should have their LDL cholesterol coded as '999 No measurement recorded'</p> <hr/> <p>888 Client refused Participant refuses to receive a lipid panel that would include LDL measurements This response should be used for participants who were confirmed to be fasting, but refused a lipid panel For <i>nonfasting</i> participants, This value will be flagged as a quality check because all nonfasting participants should have their LDL cholesterol coded as '999 No measurement recorded'</p> <hr/> <p>999 No measurement recorded No LDL cholesterol measurement was taken or recorded Nonfasting participants should always have this value</p>
ANALYSIS AND USE	To assist in determining cholesterol control and management

Item 14d: Trigly	Triglycerides (fasting) This variable indicates a fasting participant's triglycerides measurement.
SOURCE	Not applicable; health screening measurement
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening
VALUES AND DESCRIPTION	<p>Triglycerides in mg/dL A four-digit (numeric) value representing a fasting participant's triglycerides measurement in mg/dL Triglycerides values values between 1,000 and 3,000 mg/dL will be flagged for quality checks and program verification. Values outside 0012-3000 mg/dL will be considered errors. See Appendix B for the procedure for validating out-of-range values For <i>nonfasting</i> participants any value in this field will be flagged for a quality check Example: 90 mg/dL = 0090</p> <hr/> <p>7777 Inadequate blood sample Triglycerides measurement was attempted, but results were not obtained due to technical difficulties or errors This may include issues such as (1) two or more failed venipuncture attempts; (2) insufficient amount of blood, type of test tube; (3) invalid Cholestech readings due to very high/low values; (4) sample submitted to laboratory, test not done due to erroneous or missing laboratory request or other paperwork This response should be used for participants who were confirmed to be fasting, but their triglycerides measurement could not be obtained For <i>nonfasting</i> participants, This value will be flagged as a quality check because all nonfasting participants should have their triglycerides measurement coded as '9999 No measurement recorded'</p> <hr/> <p>8888 Client refused Fasting participant refuses to receive a lipid panel that would include triglycerides measurements This response should be used for participants who were confirmed to be fasting, but refused a lipid panel For <i>nonfasting</i> participants, This value will be flagged as a quality check because all nonfasting participants should have their triglycerides measurement coded as '9999 No measurement recorded'</p> <hr/> <p>9999 No measurement recorded No triglycerides measurement was taken or recorded Nonfasting participants should always have this value</p>
ANALYSIS AND USE	To assist in determining cholesterol control and management

Item 15a: Glucose	Glucose (fasting) This variable indicates the participant's fasting glucose measurement.
SOURCE	American Heart Association
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening
VALUES AND DESCRIPTION	<p>Total glucose in mg/dL Up to a three-digit (numeric) value representing the participant's fasting glucose level in mg/dL Glucose values that are between 037 and 050 mg/dL or 275 and 571 mg/dL will be flagged for quality checks and program verification. Values outside 037-571 will be considered errors. See Appendix B for the procedure for validating out-of-range values Example: 90 mg/dL = 090</p> <hr/> <p>777 Inadequate blood sample Glucose measurement was attempted, but results were not obtained due to technical difficulties or errors See Appendix B for the procedure for documenting the reason that the measurement was not obtained This may include issues such as (1) two or more failed venipuncture attempts; (2) insufficient amount of blood, type of test tube; (3) invalid Cholestech readings due to very high/low values; (4) sample submitted to laboratory, test not done due to erroneous or missing laboratory request or other paperwork This value will be flagged as a quality check</p> <hr/> <p>888 Client refused Participant refuses to have her blood drawn for glucose measurements If the participant refuses to go to the lab, the participant can be considered to have refused If the participant does not go to the scheduled lab appointment after follow-up has been attempted, the participant can be considered to have refused</p> <hr/> <p>999 No measurement recorded No glucose measurement was taken or record Non-fasting participants should always have this value</p>
ANALYSIS AND USE	<p>To identify participants who have pre-diabetes and diabetes</p> <p>To assist in determining diabetes control and management</p> <p>To use in conjunction with A1C percentage to accurately assess a participant's blood glucose</p> <p>To provide data element required to determine participant's cardiovascular risk score</p> <p>To understand the overall rate of diabetes among the WISEWOMAN population</p>

Item 15b: A1C	A1C Percentage This variable indicates the participant's A1C percentage (if measured).
SOURCE	Not applicable; health screening measurement
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening
VALUES AND DESCRIPTION	<p>A1C percentage Numeric value representing the participant's A1C percentage. A1C should be reported to one decimal point If A1C was measured by another provider within the last 3 months, it is acceptable to input the value if it is available A1C values between 02.8% and 04.0% or 13.0% and 16.2% will be flagged for quality checks and program verification. Values outside 02.8%-16.2% will be considered errors. See Appendix B for the procedure for validating out-of-range values Example: 8.5% = 08.5 (where the decimal place counts as part of the variable length)</p> <hr/> <p>7777 Inadequate blood sample A1C measurement was attempted, but results were not obtained due to technical difficulties or errors This value will be flagged as a quality check</p> <hr/> <p>8888 Client refused Participant refuses to have an A1C test If a participant refuses to go to the lab, the participant can be considered to have refused If a participant does not go to the scheduled lab appointment after follow-up has been attempted, the participant can be considered to have refused</p> <hr/> <p>9999 No measurement recorded No A1C measurement was taken or recorded</p>
ANALYSIS AND USE	<p>To identify participants who have diabetes and refer them for medical management</p> <p>To identify participants who have higher-than-optimal A1C levels and would benefit from preventive services such as lifestyle programs</p> <p>To assist in determining diabetes control and management</p> <p>To assess the cardiovascular disease risk factors in the WISEWOMAN population</p> <p>To provide data element required to determine participant's cardiovascular risk score</p>

Item 16a: BPAAlert	Is a medical follow-up for blood pressure reading necessary? This variable indicates the status of medical follow-up for a participant's alert level blood pressure.	
SOURCE	Not applicable; health screening measurement	
DENOMINATOR POPULATION	Participants who have an alert level blood pressure value are included in the denominator	
VALUES AND DESCRIPTION	1 Medically necessary	Clinical follow-up for blood pressure is medically necessary
	2 Not medically needed	Clinical follow-up for blood pressure is not medically necessary
	3 Medically necessary follow-up appointment declined	Clinical follow-up for blood pressure is medically necessary but participant declined to attend a follow-up appointment
	8 Client refused workup	Participant had an alert level blood pressure reading but refused workup
	9 No answer recorded	No answer recorded. This value will be flagged as an error.
ANALYSIS AND USE	To assess whether participants with alert level blood pressure readings are receiving a workup To assist in determining hypertension (high blood pressure) management, and control	

Item 16b: BPDiDate	What is the date of the medically necessary follow-up appointment? This variable indicates the follow-up appointment date for a participant with an alert level blood pressure reading.	
SOURCE	Not applicable; WISEWOMAN-specific variable	
DENOMINATOR POPULATION	Participants who have an alert level blood pressure value are included in the denominator	
VALUES AND DESCRIPTION	Medically Necessary Follow-up Appointment Date	Valid date in MMDDCCYY format If follow-up information is provided for this referral, the workup date can be entered Example: September 10, 2013 = 09102013
ANALYSIS AND USE	To assess whether providers are performing timely workups for participants with alert level blood pressure values To determine whether programs are meeting the guideline of workups within one week of the screening for alert participants To assist in determining hypertension (high blood pressure) prevention, management, and control	

Item 17a: RRCComplete	Risk Reduction Counseling Completion Date This variable indicates the date that risk reduction counseling was completed.
SOURCE	Not applicable; WISEWOMAN-specific variable
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening
VALUES AND DESCRIPTION	Risk reduction counseling follow-up date Valid date in MMDDCCYY format Date must occur within the submission period Example: September 10, 2013 = 09102013
	88888888 Participant refused further program contact Participant refused further program contact This value will be flagged as a quality check
	99999999 Participant lost to follow-up Provider made three attempts to follow-up with participant but participant lost to follow-up. This value will be flagged as a quality check
ANALYSIS AND USE	To determine the date of a completed risk reduction counseling session To facilitate analysis of changes in risk reduction counseling provision over time

Item 18a: RefDate	Lifestyle Program (LSP) / Health Coaching (HC) Referral Date		
	This variable indicates the date that a referral to a LSP/HC occurred.		
FORMAT	Type:	Numeric	Other Format: MMDDCCYY
	Item Length:	8	Justification: Right
	Field Length:	16	Beginning Position: 374
	Leading Zeros:	Yes	Valid Range: Valid date
	Static Field:	No	
SOURCE	Not applicable; WISEWOMAN-specific variable		
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening		
VALUES AND DESCRIPTION	Lifestyle Program/Health Coaching Referral Date	Valid date in MMDDCCYY format Date must occur within the submission period Example: September 10, 2013 = 09102013	
ANALYSIS AND USE	To determine the date of the referral to a LSP/HC To assist in determining whether the participant has received a referral to a LSP/HC To assist in determining the number of LSP/HC referrals per participant To facilitate analysis of changes in LSP/HC referrals over time		

Item 19a: LSPHCRec	Number of Lifestyle Program (LSP) / Health Coaching (HC) Sessions Received by the Participant During the Screening Cycle		
	This variable indicates the number of LSP/HC sessions the participant has received during the current screening cycle.		
FORMAT	Type:	Numeric	Other Format: N/A
	Item Length:	2	Justification: Right
	Field Length:	2	Beginning Position: 390
	Leading Zeros:	Yes	Valid Range: Cannot be blank if RefDate is valid
	Static Field:	No	
SOURCE	Not applicable; WISEWOMAN-specific variable		
DENOMINATOR POPULATION	The denominator includes all WISEWOMAN participants with a valid baseline screening		
VALUES AND DESCRIPTION	Number of Sessions	Value representing the number of LSP/HC sessions the participant has received during the current screening cycle Example: 6 visits = 06	
ANALYSIS AND USE	To track the number of LSP/HC sessions that the participant has received To assess LSP/HC sessions in context of types and settings, and readiness to change of a participant		

Item 19b: Intervention	Date of Lifestyle Program (LSP) / Health Coaching (HC) Session		
	For LSP/HC records, this variable indicates the date that the LSP/HC session occurred.		
FORMAT	Type:	Numeric	Other Format: MMDDCCYY
	Item Length:	8	Justification: Right
	Field Length:	128	Beginning Position: 392
	Leading Zeros:	Yes	Valid Range: Valid date
	Static Field:	No	
SOURCE	Not applicable; WISEWOMAN-specific variable		
DENOMINATOR POPULATION	All LSP/HC sessions among WISEWOMAN participants with a valid baseline screening		
VALUES AND DESCRIPTION	Lifestyle Program/Health Coaching Session Date	Valid date in MMDDCCYY format Date must occur within the submission period Example: September 10, 2013 = 09102013	
ANALYSIS AND USE	<p>To determine the date of the LSP/HC session</p> <p>To assist in determining whether the participant has received an LSP/HC session</p> <p>To assist in calculating the number of LSP/HC sessions per participant</p> <p>To assess whether participants with risk factors receive LSP/HC services</p> <p>To assess changes in risk profile between participants who participate in the LSP/HC and participants who do not</p>		

Item 19c: LSPHCID	Lifestyle Program (LSP) / Health Coaching (HC) ID		
	This variable indicates which LSP/HC was used.		
FORMAT	Type:	Character	Other Format: N/A
	Item Length:	10	Justification: Left
	Field Length:	160	Beginning Position: 520
	Leading Zeros:	N/A	Valid Range: Valid code for an LSP/HC; cannot be blank if a valid date is provided for Intervention
	Static Field:	No	
SOURCE	Not applicable; WISEWOMAN-specific variable		
DENOMINATOR POPULATION	All LSP/HC sessions among WISEWOMAN participants with a valid baseline screening		
VALUES AND DESCRIPTION	Lifestyle Program ID	Value representing the ID code of the LSP as assigned	
	Health Coaching ID	Value representing the ID code of the HC as assigned	
ANALYSIS AND USE	<p>To track the number of WISEWOMAN participants who receive an LSP/HC session from each WISEWOMAN LSP/HC provider</p> <p>To describe differences in participant demographics or other characteristics by LSP/HC provider</p> <p>To identify the number of LSP/HC providers in a given geographic area</p>		

Item 20a: TobResDate	Date of Referral to Tobacco Cessation Resource		
	This variable indicates the date that the referral to a tobacco cessation resource occurred.		
FORMAT	Type:	Numeric	Other Format: MMDDCCYY
	Item Length:	8	Justification: Right
	Field Length:	24	Beginning Position: 776
	Leading Zeros:	Yes	Valid Range: Valid date; cannot be blank if RRCSmoke =1
	Static Field:	No	
SOURCE	Not applicable; WISEWOMAN-specific variable		
DENOMINATOR POPULATION	WISEWOMAN participants with a valid baseline screening wwho identify themselves as current smokers		
VALUES AND DESCRIPTION	Tobacco Cessation Resource Referral Date	Valid date in MMDDCCYY format Date must occur within the submission period Example: September 10, 2013 = 09102013	
ANALYSIS AND USE	To document the date of a referral to tobacco cessation resource To assist in tracking receipt of tobacco cessation resource		

Item 20b: TobResType	Type of Tobacco Cessation Resource		
	This variable indicates the type of tobacco cessation resource that the participant was referred to.		
FORMAT	Type:	Numeric	Other Format: N/A
	Item Length:	1	Justification: Right
	Field Length:	3	Beginning Position: 800
	Leading Zeros:	No	Valid Range: See values; cannot be blank if valid date is provided for TobResDate
	Static Field:	No	
SOURCE	Not applicable; WISEWOMAN-specific variable		
DENOMINATOR POPULATION	WISEWOMAN participants with a valid baseline screening who identify themselves as current smokers		
VALUES AND DESCRIPTION	1 Quit line	Participant was referred to a proactive tobacco quit line	
	2 Community-based tobacco program	Participant was referred to a community-based tobacco program	
	3 Other tobacco cessation resources	Participant was referred to other tobacco cessation resources	
	9 No answer recorded	No answer was recorded This value will be flagged as an error if a valid date is provided for TobResDate	
ANALYSIS AND USE	To determine the number of smokers that received a referral to tobacco cessation resource To determine how frequently different types of tobacco cessation resources are being used within and across programs To compare the smoking status at rescreening and follow-up of women who were linked to tobacco cessation resources versus those who were not		

Item 20c: TResComp	Tobacco Cessation Activity Completed		
	This variable indicates whether the participant completed tobacco cessation activity.		
FORMAT	Type:	Numeric	Other Format: N/A
	Item Length:	1	Justification: Right
	Field Length:	3	Beginning Position: 803
	Leading Zeros:	No	Valid Range: See values; cannot be blank if valid date is provided for TobResDate
	Static Field:	No	
SOURCE	Not applicable; WISEWOMAN-specific variable		
DENOMINATOR POPULATION	WISEWOMAN participants with a valid baseline screening who identify themselves as current smokers		
VALUES AND DESCRIPTION	1 Yes – Completed tobacco cessation activity	Participant completed tobacco cessation activity	
	2 No – Partially completed tobacco cessation activity	Participant partially completed tobacco cessation activity	
	3 No – Discontinued from tobacco cessation activity when reached	Participant decided to discontinue from tobacco cessation counseling when contacted by the tobacco cessation resource	
	4 No – Could not reach to conduct tobacco cessation activity	Participant could not be reached when contacted by the tobacco cessation resource	
	9 No answer recorded	No answer was recorded This value will be flagged as an error if a valid date is provided for TobResDate	
ANALYSIS AND USE	To determine the number of smokers that participated in tobacco cessation activities To compare the smoking status at rescreening and follow-up of women who were linked to tobacco cessation resources versus those who were not		