

**WISEWOMAN™**

Well-integrated Screening and Evaluation  
for Women Across the Nation

## Data User's Manual

Version 6.2

May 2006



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## **Attachments**

- Attachment 1: Standard Screening MDE Field Descriptions**
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- Attachment 3: Examples of Project-Specific MDEs for the Screening MDE File**
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# WISEWOMAN Data User's Manual

## Version 6.2

### Foreword

This is Version 6.2 of the Data User's Manual. It has been updated from Version 6.1 released in October 2004. The first submission of data in Version 6.2 will be October 15, 2006. Changes to the manual from Version 6.1 to Version 6.2 are highlighted by a bar on the left margin of the manual. These changes are also outlined below.

<b>Location</b>	<b>Change</b>
All title pages and footnotes	Update version number and date
Table of Contents	Update (new sections and page #s)
Introduction, Table 1	Update submission and end dates
Data Values	Insert description of the procedure for validating out-of-range values
Submission Information	Add a checklist of all files and their naming conventions that must be submitted with each MDE submission
Future Changes to the User's Manual	Explain that future changes to the user's manual for April 2008 and April 2009 submissions are listed in Attachments 11 through 13.
All Attachments	Add page numbers
Attachments 1 and 2, Part B, Item 0a (MDE Version)	Update the version number
Attachments 1 and 2, Part B, Item 1a (State FIPS code)	Add the following codes: 04 Arizona (AZ) 33 New Hampshire (NH; part of VT's project) 38 North Dakota (ND; part of SD's project) 56 Wyoming (WY; part of SD's project)
Attachment 1, Part B, Item 1f (Intervention Type)	Add that AZ, MA (1996–1997), and WV are research projects.

<b>Location</b>	<b>Change</b>
Attachments 1 and 2, Part B, Item 2c (Disposition Status)	Specify that records older than 6 months must be closed and that disposition status refers to screening (or intervention) variables associated with the particular screening visit (or intervention session).
Attachment 1, Part B, Item 3c (zip code of residence)	Change reporting from optional to required. Specify that zip codes with less than 5 participants may be suppressed or collapsed before submitting to RTI. Add the following codes: 77777 refused 88888 suppressed 99999 not asked
Attachment 1, Part B, Items 3f-3k (Race)	Delete “blank=unknown”
Attachment 1, Part B, Items 4b, 4d (Height/Weight Unit)	Replace “can” with “must”
Attachment 1, Part B, Items 3e, 7a-c, 8a-d (Hispanic Origin, Health History, Medication Use, Smoking)	Add the following codes: 7 Refused 8 Not Answered 9 Not Asked
Attachment 1, Part B, Item 8d (Smoking)	Add the following code: 5 yes (carryover from an earlier MDE version)
Attachment 1, Part B, Items 10a-d (following for alert BP)	Specify that two blood pressures must be averaged and rounded to determine if a woman has an alert value (average SBP>180 or average DBP>110).
Attachment 1, Part B, Items 10b, c, f, g, j, k (Referral and Exam Dates for Alert Values)	Specify that the fields are blank if xRefer^=1.
Attachment 1, Part B, Items 10d, 10h, 10i (Medication Status for Alert Values)	Add the following codes: 5 Already on meds 7 Refused 9 Lost-to-followup
Attachment 2, Part B, Items 4d (Type of Contact)	Add the following code: 5 audiotape (for use by IL only) Specify that contact type cannot be blank

<b>Location</b>	<b>Change</b>
Attachment 2, Parts A & B, Item 5a (Intervention Completion)	Add new variable: intervention completion
Attachment 4	Include submission information for the cost report and the validation of out-of-range values
Attachment 7, Intervention MDE Errors	Add error messages for invalid and missing intervention completion indicator
Attachment 7	Clarify procedure for validation of followup data on alert cases
Attachment 8	Include the latest MDE charts (baseline and change reports)
Attachment 9	Add a new attachment for recording validated out-of-range values
Attachment 10	Add a list of project-specific intervention completion definitions.
Attachment 11	Provide detailed field descriptions of new and revised MDEs to be implemented for the April 2008 and April 2009 submissions

## Introduction

This Data User's Manual was written by RTI International (RTI) to consolidate the information needed to create data files for the Well-Integrated Screening and Evaluation for Women Across the Nation (WISEWOMAN) program. Specific goals of the WISEWOMAN Data User's Manual are to provide

- technical information necessary to produce files containing minimum data elements (MDEs),
- conventions to use in preparing the data,
- guidelines for ensuring data quality,
- guidelines for ensuring data confidentiality and security,
- sample charts, and
- technical assistance to the projects.

Data coordinators will use the WISEWOMAN Data User's Manual when they collect and prepare WISEWOMAN data for submission to RTI.

Files containing MDEs will be submitted to RTI twice annually: October 15 and April 15. The October 15 submission will cover MDEs for services provided from project inception through June 30 of the current year, and the April 15 submission will cover MDEs for services provided from project inception through December 31 of the previous year. Table 1 shows the submission dates and end dates for services provided for the next four submissions.

**Table 1. Submission and End Dates for Services Provided**

Submission Date	End Date for Services Provided
10/15/2006	6/30/2006
4/15/2007	12/31/2006
10/15/2007	6/30/2007
4/15/2008	12/31/2007

## Definitions: WISEWOMAN Participants and Annual Rescreens

MDE files will contain baseline and annual screening data for WISEWOMAN participants. A woman is a WISEWOMAN participant when she has consented, answered health behavior questions, and been screened for at least one cardiovascular disease (CVD) risk factor.

The evaluation (first annual) screenings are conducted 12 months ( $\pm$  2 months) after a participant's initial or baseline screening. At a minimum, a WISEWOMAN participant will be administered the same health behavior questions and screening tests that were administered at

her initial or baseline screening. These data will be collected and reported every year that she participates in the program.

## **Minimum Data Elements**

MDEs are a set of standardized data elements developed to ensure that consistent and complete information on screening location, participant demographic characteristics, screening results, and intervention sessions are collected on participants in the WISEWOMAN program. MDE submission consists of two files: Screening MDEs and Intervention MDEs. Screening MDEs consist of two sections: Standard Screening MDEs and Project-Specific Screening MDEs.

### ***Standard Screening MDEs***

Standard MDEs include data elements that are reported in a common format for all projects. The Standard Screening MDE field descriptions are included in **Attachment 1**, and the Standard Intervention MDE field descriptions are included in **Attachment 2**. **Attachments 1** and **2** consist of two parts: Part A lists the data elements and provides brief information about each data element, and Part B provides a more detailed description of the data elements.

### ***Project-Specific Screening MDEs***

In addition to the Standard MDEs, each project is required to define and provide at least one data element related to physical activity and at least one data element related to nutrition. Once defined, the same data elements should be submitted consistently across time. In other words, the Project-Specific Screening MDEs are standardized for each project over time. The purpose of these data is to capture the impact of a project-specific lifestyle intervention on improving physical activity and nutrition. For example, a project that emphasizes increased moderate-intensity walking would likely select a physical activity measure such as minutes of moderate-intensity walking per day. This question might be asked as follows: on a typical day, how much time do you spend doing moderate walking (fast enough to breathe a little harder)? Physical activity and nutrition data elements must be reported in the Project-Specific Screening MDE section, which follows the Standard Screening MDE section. Other examples of physical activity and nutrition data elements that projects may choose to submit are presented in **Attachment 3**. Projects must provide documentation for the project-specific data elements by completing the fields shown in **Attachment 3**. Other than physical activity and nutrition, no data elements are to be reported in the Project-Specific Screening MDE section. No project-specific data elements are to be reported in the Intervention MDE file.

## **Data Conventions**

For each participant, MDEs are reported for each screening and intervention event, using the field descriptions shown in **Attachments 1** and **2**. The purpose of the following sections is to provide the projects with information necessary to collect, process, and submit Standard and Project-Specific MDEs in the correct format. These sections discuss definitions, data types, data



availability, and data values. Individual projects should follow these conventions when defining project-specific data elements.

## ***Definitions***

### *Width*

Width is the maximum number of characters (i.e., letters of the alphabet, numbers, and special characters) needed to represent a data element.

### *Position*

Position is the location in the record of a data element.

The width and position of each data element are specified in the Screening and Intervention MDEs field descriptions (**Attachments 1 and 2**).

## ***Data Types***

### *Dates*

Dates have the format MMDDCCYY, where:

- MM represents the month and has a range of 01–12; use leading zeros with months 01–09. If month is missing, month is blank.
- DD represents the day of the month and has a range of 01–31; use leading zeros with days 01–09. If day is missing, day is blank.
- CC represents the century and has a range of 19–20. If century is missing, century is blank.
- YY represents the year and has a range of 00–99; use leading zeros with years 00–09. If year is missing, year is blank.

Examples of valid dates:

01011999

12312000

### *Geographic Data Elements*

Geographic data elements are state/tribal FIPS code, FIPS county code, county of residence, and ZIP code of residence. These are character data elements, right justified, and padded with zeros.

Examples of valid geographic data elements:

State/tribal FIPS code: 06

FIPS county code: 001

ZIP code: 06105

### *Character Data Elements*

Character data elements are composed of letters of the alphabet, numbers, and special characters. These are left justified and padded to the right with blanks. If data are missing or null, the item is blank.

Examples of valid character data elements:

ABC123

123abc

### *Numeric Data Elements*

Numeric data elements are composed of numbers, minus signs, and decimal points. Numeric data elements are right justified. If numbers are expected to the right of the decimal, the number of decimal places will be specified in the Screening and Intervention MDE field descriptions. If data are missing or null, the item is blank.

Examples of valid numeric data elements:

123

1234

1.23

-1234

### **Data Values**

Values allowed for each data element are specified in the Screening and Intervention MDE field descriptions (**Attachments 1 and 2**).

For data analysis purposes, out-of-range values are set to missing. However, if out-of-range values have been confirmed by the data manager as valid values, they will be left as is and will not be flagged in the validation report. All validated out-of-range values from the last 6 months of the reporting period should be recorded using **Attachment 9**.

### **File Information**

#### **File Types**

Files are to be submitted in fixed-format ASCII text files. MDEs must be recorded in the locations shown in the Screening and Intervention MDEs in **Attachments 1 and 2**.

Each data element must conform to the width, type, and values shown in the Screening and Intervention MDEs.

#### **File Content**

Files contain all MDE data from project inception to the end date for services provided. Projects maintain and update the data as necessary and send the full file to RTI.

## File Naming Conventions

- File name has the format PPTTYMM, where:
  - – PP is the project abbreviation. Some standard project abbreviations are more than two characters (e.g., SCF, SEARHC); use the standard project abbreviation even if it is more than two characters.
  - – TT is data type. The two data types are SC for screening data and IN for intervention data.
  - – YYYY is the *date of the submission*. YY is the 2-digit year and MM is the month from 01–12. Use leading zeros when specifying years and months between 01 and 09.
- **File extension is txt.**

Examples of valid file names:

- NCIN0210.txt                      SEARHCSC0610.txt
- NCSC0004.txt                      SCFIN0604.txt

## Submission Information

- Data will be submitted to RTI twice annually: October 15 and April 15. The October 15 submission will cover MDEs for WISEWOMAN services provided from project inception to June 30 of the current year, and the April 15 submission will cover MDEs for services provided from project inception to December 31 of the previous year.
- Files must be submitted via the RTI WISEWOMAN Web site (see WISEWOMAN Web Site Section for more details).
- A WISEWOMAN Minimum Data Elements Submission Form must accompany each data submission (see **Attachment 4**).
- Projects must ensure that data submissions do not include any identifying or sensitive participant information.

The following is a checklist of all files and their naming conventions that must be submitted with each MDE submission:

<u>File Description:</u>	<u>File Name (for the October'06 submission):</u>
<input type="checkbox"/> MDE Screening File	PPSC0610.txt
<input type="checkbox"/> MDE Intervention File	PPIN0610.txt
<input type="checkbox"/> MDE Submission Form ( <b>Attachment 4</b> )	PPSubmission0610.doc
<input type="checkbox"/> WISEWOMAN Cost Report (see Cost Estimation Approach provided by RTI)	PPCost0610.xls
<input type="checkbox"/> Optional: Validation of Out-of-range Values ( <b>Attachment 9</b> )	PPOutOfRange0610.xls

Where PP is the project abbreviation.

## **Data Quality**

Prior to data submission, projects will validate their data files using the application provided on the RTI WISEWOMAN Web site. The application will edit all Standard MDEs using the ranges, values, and dependencies shown in the Screening and Intervention MDE field descriptions in **Attachments 1 and 2**. The application will produce screening and intervention data validation error summary reports to outline any deviations from the required format in the data. Reports will be generated separately for the data from the last 6 months of the reporting period and for data older than 6 months. Copies of the error reports can be downloaded from the Web site for review and modification of the data. RTI will then discuss the results and strategies for reducing errors with the projects. Complete lists of error codes for Screening and Intervention MDE files are presented in **Attachments 5 and 6**, respectively.

**Attachment 7** outlines the procedure used to validate question 10 (alert follow-up) of the Screening MDE file.

RTI will continue to refine the edit specifications to help ensure that the data are of high quality. Applications editing the data will be revised to account for changes in the MDEs. Revisions to the edit specifications will be noted in the annual revision of the Data User's Manual.

## **Data Confidentiality and Security**

Files submitted via the RTI WISEWOMAN Web site will be encrypted.

Do not send any information to RTI that will allow the participant to be uniquely identified. Use encoded identifiers, sequence numbers, to uniquely identify participants.

Projects must ensure that all data submissions have been de-identified pursuant to the Health Insurance Portability and Accountability Act of 1996 (HIPAA). MDE submissions are considered to be "limited datasets" in which all identifying information has been removed, with the exceptions of encoded participant ID, county of residence, ZIP code of residence, date of birth, Hispanic origin, and race. The encoded participant ID must not be linked to any other datasets containing personal information.

Projects must ensure that submissions do not include any of the identifiers stipulated in HIPAA. RTI can provide lists of the identifiers if requested.

RTI will store the data in an area reserved for this study (i.e., a share), on its corporate servers. The servers are located in a locked room with restricted access and are backed up nightly. Only study staff have access to the share.

## **WISEWOMAN Web Site**

The WISEWOMAN Web site will be used for the following functions:

- Run the validation applications and generate files containing discrepancies in the data.
- Upload files for the semiannual data submission.
- View or download reports and documents:
  - Baseline charts
  - Change charts
  - Data User’s Manual
  - RTI presentations

The Web site address is <https://wisewoman.rti.org>. Before logging in the first time, you must obtain a username and password from RTI. Instructions for using the Web site are included on the Web site and will be available after you log in.

## **Data Use and Analysis**

MDE file submissions will be used to generate project-specific and overall MDE summary charts. Examples of MDE charts using data from all projects combined are included in **Attachment 8**. MDE data will be analyzed and used for evaluation of the WISEWOMAN program.

## **Future Changes to the User’s Manual**

Additional changes to the User’s Manual, including revisions of existing MDEs and additions of new MDEs, are planned for 2008 and 2009. **Attachment 11** provides detailed field descriptions of the new and revised MDEs to be included in the April 2008 and April 2009 MDE submissions. Updated versions of the User’s Manual will be issued prior to these submissions; however, the changes are included in the current version to allow projects to begin preparing to implement the changes outlined in **Attachment 11**.

**Attachment 1:  
Standard Screening MDE  
Field Descriptions**

**Data User's Manual  
Version 6.2  
May 2006**

## Part A: Standard Screening MDE Field Descriptions

	Name	Type	Location
0. MDE Version			
a. MDE Version	MDEVer	Numeric	1 – 3
1. Screening Location			
a. State/Tribal FIPS Code	StFIPS	Character	4 – 5
b. Reserved for future use.	Reserve1	Character	6 – 7
c. FIPS County Code	HdFIPS	Character	8 – 10
d. City of Screening	HdCity	Character	11 – 25
e. Enrollment Site ID	SiteID	Character	26 – 30
f. Intervention Type	Type	Numeric	31 – 31
2. Record Identification			
a. Unique Screening Record ID Number	NRec	Numeric	32 – 37
b. Reserved	Reserve2	Character	38 – 38
c. Disposition Status	Disp	Numeric	39 – 39
3. Participant Information			
a. Unique Participant ID Number	EncodeID	Character	40 – 54
b. County of Residence	CntyFIPS	Character	55 – 57
c. ZIP Code of Residence	ZIP	Character	58 – 62
d. Date of Birth	DOB	Numeric	63 – 70
e. Hispanic or Latino Origin	Latino	Numeric	71 – 71
f. First Race Listed	Race1	Numeric	72 – 72
g. Second Race Listed	Race2	Numeric	73 – 73
h. Third Race Listed	Race3	Numeric	74 – 74
i. Fourth Race Listed	Race4	Numeric	75 – 75
j. Fifth Race Listed	Race5	Numeric	76 – 76
k. Sixth Race Listed	Race6	Numeric	77 – 77
l. Education (highest grade completed)	Education	Numeric	78 – 79
m. Reserved	Reserve3	Character	80 – 87
n. Current Screening Date	Visit	Numeric	88 – 95
4. Screening Information: Anthropometrics			
a. Height	Height	Numeric	96 – 98
b. Height Unit	Hgt_Unit	Numeric	99 – 99
c. Weight	Weight	Numeric	100 – 102
d. Weight Unit	Wgt_Unit	Numeric	103 – 103

(continued)

## Part A: Standard Screening MDE Field Descriptions (continued)

	Name	Type	Location
5. Screening Information: Blood Pressure			
a. Systolic #1, mm Hg	SBP1	Numeric	104 – 106
b. Diastolic #1, mm Hg	DBP1	Numeric	107 – 109
c. Systolic #2, mm Hg	SBP2	Numeric	110 – 112
d. Diastolic #2, mm Hg	DBP2	Numeric	113 – 115
6. Screening Information: Blood Lipids			
a. Total Cholesterol, mg/dl	TotChol	Numeric	116 – 118
b. HDL Cholesterol, mg/dl	HDL	Numeric	119 – 121
c. Fasting Status for total cholesterol, ( 8 hours)	TCFast	Numeric	122 – 122
7. Screening Information: Health History			
a. Have you ever been told by a doctor, nurse or other health professional that your blood cholesterol is high?	SRHC	Numeric	123 – 123
b. Have you ever been told by a doctor, nurse or other health professional that you have high blood pressure?	SRHB	Numeric	124 – 124
c. Have you ever been told by a doctor, nurse or other health professional that you have diabetes?	SRD	Numeric	125 – 125
8. Screening Information: Medication/Tobacco Status			
a. Are you currently taking medication for high cholesterol?	HCMeds	Numeric	126 – 126
b. Are you currently taking medication for high blood pressure?	HBPMeds	Numeric	127 – 127
c. Are you currently taking medication for diabetes?	DMeds	Numeric	128 – 128
d. Do you now smoke cigarettes?	Smoker	Numeric	129 – 129
9. Screening Information: Additional Readings			
a. Glucose, mg/dl	Glucose	Numeric	130 – 132
b. Fasting status for glucose (8 hours)	BGFast	Numeric	133 – 133
c. LDL Cholesterol, mg/dl	LDL	Numeric	134 – 136
d. Triglycerides, mg/dl	Trigly	Numeric	137 – 140
e. Hemoglobin A1C, %	HbA1C	Numeric	141 – 144

(continued)



## Part A: Standard Screening MDE Field Descriptions (continued)

	Name	Type	Location
10. Screening Information: Alert Values			
a. If average SBP>180 or DBP>110, was participant referred for a diagnostic exam?	BPRefer	Numeric	145 – 145
b. If average SBP>180 or DBP>110, referral date for the diagnostic exam.	BPReDate	Numeric	146 – 153
c. If average SBP>180 or DBP>110, diagnostic exam date.	BPDiDate	Numeric	154 – 161
d. If average SBP>180 or DBP>110, was participant prescribed medication?	BPMeds	Numeric	162 – 162
e. If TC>400, was participant referred for a diagnostic exam?	TCRefer	Numeric	163 – 163
f. If TC>400, referral date for the diagnostic exam.	TCReDate	Numeric	164 – 171
g. If TC>400, diagnostic exam date.	TCDiDate	Numeric	172 – 179
h. If TC>400, was participant prescribed medication?	TCMeds	Numeric	180 – 180
i. If BG>375, was participant referred for a diagnostic exam?	BGRefer	Numeric	181 – 181
j. If BG>375, referral date for the diagnostic exam.	BGREDate	Numeric	182 – 189
k. If BG>375, diagnostic exam date.	BGDiDate	Numeric	190 – 197
l. If BG>375, was participant prescribed medication?	BGMeds	Numeric	198 – 198

## Part B: Standard Screening MDE Field Descriptions

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### MDE Version

Item	0a: MDE Version
Purpose	To specify the version of the MDE that was used to construct the file.
Name	MDEVer
Length	3
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	1
Edits	Cannot be blank.
Contents	620 Version 6.20
Explanation	Enter the version of the MDE that was used to construct the files.
Example	MDE version 6.20: 620

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(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

<b>Screening Location</b>	
Item	1a: State/Tribal FIPS Code
Purpose	To specify the FIPS or Tribal Project code for the state, territory, or Tribe where screening occurred.
Name	StFIPS
Length	2
Type	Character
Justification	Left
Leading Zeros	Yes
Beginning Position	4
Edits	Valid FIPS state/tribal code; cannot be blank.
Contents	04 Arizona (AZ) 06 California (CA) 09 Connecticut (CT) 17 Illinois (IL) 19 Iowa (IA) 25 Massachusetts (MA) 26 Michigan (MI) 27 Minnesota (MN) 29 Missouri (MO) 31 Nebraska (NE) 33 New Hampshire (NH; part of VT's project) 34 New Jersey (NJ) 36 New York (NY) 37 North Carolina (NC) 38 North Dakota (ND; part of SD's project) 46 South Dakota (SD) 50 Vermont (VT) 54 West Virginia (WV) 56 Wyoming (WY; part of SD's project) 85 Southeast Alaska Region Health Consortium (SEARHC) 92 Southcentral Foundation (SCF)
Explanation	The state FIPS codes are the Federal Information Processing Standard codes developed by the National Bureau of Standards. The Tribal Project codes are codes assigned by the CDC to be used by the Tribal Projects in lieu of state and territory FIPS.
Example	Connecticut: 09

(continued)

**Part B: Standard Screening MDE Field Descriptions (continued)**

**Screening Location**

Item	1b: Reserved for future use.
Purpose	
Name	Reserve1
Length	2
Type	Character
Justification	Left
Leading Zeros	n/a
Beginning Position	6
Edits	None.
Contents	
Explanation	This space reserved for future use.
Example	

**Screening Location**

Item	1c: FIPS County Code
Purpose	To specify the FIPS code for the county of the primary screening provider.
Name	HdFIPS
Length	3
Type	Character
Justification	Left
Leading Zeros	Yes
Beginning Position	8
Edits	Valid FIPS county code; cannot be blank (except for states without counties).
Contents	
Explanation	This is the FIPS county code of the primary screening provider. The county FIPS codes are the Federal Information Processing Standard codes developed by the National Bureau of Standards. There are 3-digit codes for each county in a state. If you need a list of these codes for your state or territory, we can supply it.
	For states without counties and Tribal Projects (i.e., SEARHC [85] and SCF [92]), enter blank.
Example	Alameda County, CA: 001

(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

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### Screening Location

Item	1d: City of Screening
Purpose	To specify the city of the primary provider.
Name	HdCity
Length	15
Type	Character
Justification	Left
Leading Zeros	n/a
Beginning Position	11
Edits	Valid city or town for your project; cannot be blank.
Contents	
Explanation	This is the city of the primary screening provider. Record the first 15 characters of the name of the city if the name exceeds 15 characters.
Example	Raleigh, NC: Raleigh

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### Screening Location

Item	1e: Enrollment Site ID
Purpose	To specify the point of enrollment into the project.
Name	SiteID
Length	5
Type	Character
Justification	Left
Leading Zeros	n/a
Beginning Position	26
Edits	Valid code for the site; cannot be blank.
Contents	
Explanation	This is the point of enrollment of the participant to the project. The intent is to identify the site that is administratively responsible for the care and tracking of a participant.
Example	Cedar Clinic: 00025

(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

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### Screening Location

Item	1f: Intervention Type
Purpose	To indicate the type of care a participant in a research project is receiving.
Name	Type
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	31
Edits	Valid range; must be blank if nonresearch project.
Contents	1 Usual care in research projects 2 Enhanced intervention in research projects Blank Nonresearch project
Explanation	Identifies whether the participant is part of the usual or enhanced intervention for research projects. Research projects are AZ (04), CA (06), IL (17), IA (19), MA (25) in 1996-97, SCF (92), NC Vanguard Site (37), and WV (54).
Example	Usual care in research projects: 1

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### Record Identification

Item	2a: Unique Screening Record ID Number
Purpose	To uniquely identify records within the file.
Name	NRec
Length	6
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	32
Edits	Cannot be blank.
Contents	
Explanation	The record ID number is unique and is a sequence number from 1 to the number of records in the file.
Example	Sequence number: 254

(continued)

**Part B: Standard Screening MDE Field Descriptions (continued)**

**Record Identification**

Item	2b: Reserved
Purpose	
Name	Reserve2
Length	1
Type	Character
Justification	Left
Leading Zeros	n/a
Beginning Position	38
Edits	None.
Contents	
Explanation	This space reserved for future use.
Example	

**Record Identification**

Item	2c: Disposition Status
Purpose	To indicate whether the record is complete and can be processed.
Name	Disp
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	39
Edits	Valid range; cannot be blank.
Contents	1 Open (additional data expected) 2 Closed (complete)
Explanation	Identifies partially complete records. Refers to only screening variables associated with the particular screening visit captured in the record. Only closed records (Disp=2) will be processed. Records from the last 6 months of the reporting period only can remain open (i.e., all records older than 6 months must be closed regardless of data completion).
Example	Closed: 2

(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

---

### Participant Information

Item	3a: Unique Participant ID Number
Purpose	To uniquely identify a participant.
Name	EncodeID
Length	15
Type	Character
Justification	Left
Leading Zeros	n/a
Beginning Position	40
Edits	Cannot be blank.
Contents	
Explanation	If Social Security number is used, encode it. One simple method is to rearrange the order of the 9 digits. The ID number is unique and constant for each participant in order to track the participant over time. WISEWOMAN uses the NBCCEDP ID number.
Example	ID: 1234567890

---

### Participant Information

Item	3b: County of Residence
Purpose	To specify the county of residence of the participant.
Name	CntyFIPS
Length	3
Type	Character
Justification	Left
Leading Zeros	Yes
Beginning Position	55
Edits	Valid county FIPS code; can be blank if ZIP code of residence is provided.
Contents	
Explanation	If unknown, blank fill. Not required if ZIP code of residence is provided.
Example	Alameda County, CA: 001

(continued)



**Part B: Standard Screening MDE Field Descriptions (continued)**

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<b>Participant Information</b>	
Item	3c: ZIP Code of Residence
Purpose	To specify the ZIP code of residence.
Name	ZIP
Length	5
Type	Character
Justification	Left
Leading Zeros	Yes
Beginning Position	58
Edits	Valid ZIP code
Contents	Zip code 77777 refused 88888 suppressed 99999 not asked
Explanation	Required even if county of residence is provided. Zip codes with less than 5 participants may be collapsed or suppressed before submitting to RTI.
Example	ZIP code: 27608

---

<b>Participant Information</b>	
Item	3d: Date of Birth
Purpose	To specify the date of birth of the participant.
Name	DOB
Length	8
Type	Numeric
Justification	Right
Leading Zeros	Yes
Beginning Position	63
Edits	Cannot be blank.
Contents	MMDDCCYY Date
Explanation	Age is computed using the date of birth and the screening date. A participant must be between 40 and 65 at the time of her initial or baseline screening.
Example	January 3, 1942: 01031942

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(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

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Participant Information	
Item	3e: Hispanic or Latino Origin
Purpose	To indicate whether the participant is of Hispanic or Latino origin.
Name	Latino
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	71
Edits	Valid range; cannot be blank.
Contents	1 Yes 2 No 3 Don't Know 7 Refused 8 Not Answered 9 Not Asked
Explanation	Indicate whether the participant is of Hispanic or Latino origin.
Example	Hispanic: 1

---

(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

---

Participant Information	
Item	3f: First Race Listed
Purpose	To specify the race of the participant.
Name	Race1
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	72
Edits	Valid range
Contents	1 White 2 Black or African American 3 Asian 4 Native Hawaiian or Other Pacific Islander 5 American Indian or Alaska Native 7 Unknown 8 Asian/Pacific Islander (carryover from version 4.1 of NBCCEDP's race codes)
Explanation	Race must be recorded. If a participant self identifies more than one race, report the additional races in separate fields.
Example	White: 1

---

(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

---

Participant Information	
Item	3g: Second Race Listed
Purpose	To specify the race of the participant.
Name	Race2
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	73
Edits	Valid range
Contents	1 White 2 Black or African American 3 Asian 4 Native Hawaiian or Other Pacific Islander 5 American Indian or Alaska Native 7 Unknown 8 Asian/Pacific Islander (carryover from version 4.1 of NBCCEDP's race codes)
Explanation	This field is left blank unless the participant reports two or more races.
Example	Black: 2

---

(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

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Participant Information	
Item	3h: Third Race Listed
Purpose	To specify the race of the participant.
Name	Race3
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	74
Edits	Valid range
Contents	1 White 2 Black or African American 3 Asian 4 Native Hawaiian or Other Pacific Islander 5 American Indian or Alaska Native 7 Unknown 8 Asian/Pacific Islander (carryover from version 4.1 of NBCCEDP's race codes)
Explanation	This field is left blank unless the participant reports three or more races.
Example	Asian: 3

---

(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

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Participant Information	
Item	3i: Fourth Race Listed
Purpose	To specify the race of the participant.
Name	Race4
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	75
Edits	Valid range
Contents	1 White 2 Black or African American 3 Asian 4 Native Hawaiian or Other Pacific Islander 5 American Indian or Alaska Native 7 Unknown 8 Asian/Pacific Islander (carryover from version 4.1 of NBCCEDP's race codes)
Explanation	This field is left blank unless the participant reports four or more races
Example	Native Hawaiian: 4

---

(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

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Participant Information	
Item	3j: Fifth Race Listed
Purpose	To specify the race of the participant.
Name	Race5
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	76
Edits	Valid range
Contents	1 White 2 Black or African American 3 Asian 4 Native Hawaiian or Other Pacific Islander 5 American Indian or Alaska Native 7 Unknown 8 Asian/Pacific Islander (carryover from version 4.1 of NBCCEDP's race codes)
Explanation	This field is left blank unless the participant reports five or more races.
Example	American Indian: 5

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(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

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Participant Information	
Item	3k: Sixth Race Listed
Purpose	To specify the race of the participant.
Name	Race6
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	77
Edits	Valid range
Contents	1 White 2 Black or African American 3 Asian 4 Native Hawaiian or Other Pacific Islander 5 American Indian or Alaska Native 7 Unknown 8 Asian/Pacific Islander (carryover from version 4.1 of NBCCEDP's race codes)
Explanation	This field is left blank unless the participant reports six races.
Example	1: White

---

(continued)



## Part B: Standard Screening MDE Field Descriptions (continued)

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### Participant Information

Item	3l: Education (highest grade completed)
Purpose	To specify the highest grade the participant completed.
Name	Education
Length	2
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	78
Edits	Valid range
Contents	1 < 9th 2 Some high school 3 High school graduate or equivalent 4 Some college or higher 77 Refused 99 Unknown
Explanation	Record the code for the highest grade the participant completed.
Example	Some college: 4

---

### Participant Information

Item	3m: Reserved
Purpose	
Name	Reserve3
Length	8
Type	Character
Justification	Left
Leading Zeros	n/a
Beginning Position	80
Edits	None.
Contents	
Explanation	This space reserved for future use.
Example	

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(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

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<b>Participant Information</b>	
Item	3n: Current Screening Date
Purpose	To specify the current screening date.
Name	Visit
Length	8
Type	Numeric
Justification	Right
Leading Zeros	Yes
Beginning Position	88
Edits	Cannot be blank.
Contents	MMDDCCYY Date
Explanation	If current screening date is not available, report the most likely first screening date (e.g., the midpoint of the month when screening was performed). The earliest screening date is the enrollment date.
Example	January 3, 2003: 01032003

---

<b>Screening Information: Anthropometrics</b>	
Item	4a: Height
Purpose	To specify the participant's height.
Name	Height
Length	3
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	96
Edits	041–092 inches, 104–234 centimeters; cannot be blank.
Contents	777 Refused 888 Unable to obtain 999 Not tested
Explanation	Record the height of the participant.
Example	Height of 5 feet 6 inches: 66

---

(continued)

**Part B: Standard Screening MDE Field Descriptions (continued)**

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<b>Screening Information: Anthropometrics</b>	
Item	4b: Height Unit
Purpose	To specify the unit used to report the participant's height.
Name	Hgt_Unit
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	99
Edits	Valid range. Must be blank if height=777 or 888 or 999.
Contents	1 Inches 2 Centimeters
Explanation	Record the unit of measure used for height.
Example	Inches: 1

---

<b>Screening Information: Anthropometrics</b>	
Item	4c: Weight
Purpose	To specify the weight of the participant.
Name	Weight
Length	3
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	100
Edits	065–450 pounds, 029–204 kilograms; cannot be blank.
Contents	777 Refused 888 Unable to obtain 999 Not tested
Explanation	Record the weight of the participant.
Example	Weight in kilograms: 50

---

(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

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<b>Screening Information: Anthropometrics</b>	
Item	4d: Weight Unit
Purpose	To specify the unit used to report the participant's weight.
Name	Wgt_Unit
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	103
Edits	Valid range. Must be blank if weight=777 or 888 or 999.
Contents	1 Pounds 2 Kilograms
Explanation	Record the unit of measure used for weight.
Example	Weight in kilograms: 2

---

<b>Screening Information: Blood Pressure</b>	
Item	5a: Systolic #1, mm Hg
Purpose	To specify the participant's first systolic blood pressure reading.
Name	SBP1
Length	3
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	104
Edits	074–260; cannot be blank.
Contents	777 Refused 888 Unable to Obtain 999 Not Tested
Explanation	Record the first systolic blood pressure reading.
Example	Systolic blood pressure: 90

---

(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

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<b>Screening Information: Blood Pressure</b>	
Item	5b: Diastolic #1, mm Hg
Purpose	To specify the participant's first diastolic blood pressure reading.
Name	DBP1
Length	3
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	107
Edits	002–156; cannot be blank.
Contents	777 Refused 888 Unable to Obtain 999 Not Tested
Explanation	Record the first diastolic blood pressure reading.
Example	Diastolic blood pressure: 120

---

<b>Screening Information: Blood Pressure</b>	
Item	5c: Systolic #2, mm Hg
Purpose	To specify the participant's second systolic blood pressure
Name	SBP2
Length	3
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	110
Edits	074–260.
Contents	777 Refused 888 Unable to Obtain 999 Not Tested
Explanation	Record the second systolic blood pressure reading if two measurements were performed.
Example	Systolic blood pressure: 150

---

(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

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<b>Screening Information: Blood Pressure</b>	
Item	5d: Diastolic #2, mm Hg
Purpose	To specify the participant's second diastolic blood pressure
Name	DBP2
Length	3
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	113
Edits	002–156.
Contents	777 Refused 888 Unable to Obtain 999 Not Tested
Explanation	Record the second diastolic blood pressure reading if two measurements were performed.
Example	Diastolic blood pressure: 150

---

<b>Screening Information: Blood Lipids</b>	
Item	6a: Total Cholesterol, mg/dl
Purpose	To specify the participant's total cholesterol.
Name	TotChol
Length	3
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	116
Edits	059–702; cannot be blank.
Contents	777 Refused 888 Inadequate Blood Sample 999 Not Tested
Explanation	Record the participant's total cholesterol.
Example	Total cholesterol: 190

---

(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

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### Screening Information: Blood Lipids

Item	6b: HDL Cholesterol, mg/dl
Purpose	To specify the participant's HDL cholesterol.
Name	HDL
Length	3
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	119
Edits	008–196; cannot be blank.
Contents	777 Refused 888 Inadequate Blood Sample 999 Not Tested
Explanation	Record the participant's HDL cholesterol.
Example	HDL cholesterol: 87

---

### Screening Information: Blood Lipids

Item	6c: Fasting status for total cholesterol (8 hours)
Purpose	To indicate whether the participant fasted prior to having blood drawn for a total cholesterol reading.
Name	TCFast
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	122
Edits	Valid range; cannot be blank.
Contents	1 Yes 2 No 3 Don't Know 4 Blood Not Drawn, (e.g., refused, inadequate blood sample, not tested)
Explanation	Indicate whether the participant fasted prior to having blood drawn for a total cholesterol reading.
Example	Fasted: 1

---

(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

---

### Screening Information: Health History

Item	7a: Have you ever been told by a doctor, nurse or other health professional that your blood cholesterol is high?
Purpose	To determine whether the participant has been told she has high cholesterol.
Name	SRHC
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	123
Edits	Valid range; cannot be blank.
Contents	1 Yes 2 No 3 Don't Know 7 Refused 8 Not Answered 9 Not Asked
Explanation	Indicate whether the participant has ever been told she has high blood cholesterol.
Example	Has not been told: 2

---

(continued)



## Part B: Standard Screening MDE Field Descriptions (continued)

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### Screening Information: Health History

Item	7b: Have you ever been told by a doctor, nurse or other health professional that you have high blood pressure?
Purpose	To determine whether the participant has been told she has high blood pressure.
Name	SRHB
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	124
Edits	Valid range; cannot be blank.
Contents	1 Yes 2 No 3 Don't Know 7 Refused 8 Not Answered 9 Not Asked
Explanation	Indicate whether the participant has ever been told she has high blood pressure.
Example	Does not know whether she has been told: 3

---

(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

---

### Screening Information: Health History

Item	7c: Have you ever been told by a doctor, nurse or other health professional that you have diabetes?
Purpose	To determine whether the participant has been told she has diabetes.
Name	SRD
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	125
Edits	Valid range; cannot be blank.
Contents	1 Yes 2 No 3 Don't Know 7 Refused 8 Not Answered 9 Not Asked
Explanation	Indicate whether the participant has ever been told she has diabetes.
Example	Has not been told: 2

---

(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

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### Screening Information: Medication/Tobacco Status

Item	8a: Are you currently taking medication for high cholesterol?
Purpose	To determine whether the participant is taking medication for high cholesterol.
Name	HCMeds
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	126
Edits	Valid range; cannot be blank.
Contents	1 Yes 2 No 3 Don't Know 7 Refused 8 Not Answered 9 Not Asked
Explanation	Indicate whether the participant is currently taking medication for high cholesterol.
Example	Taking medication: 1

---

(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

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### Screening Information: Medication/Tobacco Status

Item	8b: Are you currently taking medication for high blood pressure?
Purpose	To determine whether the participant is taking medication for high blood pressure.
Name	HBPMeds
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	127
Edits	Valid range; cannot be blank.
Contents	1 Yes 2 No 3 Don't Know 7 Refused 8 Not Answered 9 Not Asked
Explanation	Indicate whether the participant is currently taking medication for high blood pressure.
Example	Is not taking medication: 2

(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

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### Screening Information: Medication/Tobacco Status

Item	8c: Are you currently taking medication for diabetes?
Purpose	To determine whether the participant is taking medication for diabetes.
Name	DMeds
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	128
Edits	Valid range; cannot be blank.
Contents	1 Yes 2 No 3 Don't Know 7 Refused 8 Not Answered 9 Not Asked
Explanation	Indicate whether the participant is currently taking medication for diabetes.
Example	Does not know: 3

---

(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

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### Screening Information: Medication/Tobacco Status

Item	8d: Do you now smoke cigarettes?
Purpose	To determine whether the participant smokes cigarettes.
Name	Smoker
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	129
Edits	Valid range; cannot be blank.
Contents	1 Every day 2 Some days 3 Not at all 4 Don't Know 5 Yes (carryover from an earlier MDE version) 7 Refused 8 Not Answered 9 Not Asked
Explanation	Indicate whether the participant is now smoking cigarettes.
Example	Does not smoke cigarettes: 3

---

(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

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### Screening Information: Additional Readings

Item	9a: Glucose, mg/dl
Purpose	To specify glucose for participants who were tested.
Name	Glucose
Length	3
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	130
Edits	37–571; cannot be blank.
Contents	777 Refused 888 Inadequate Blood Sample 999 Not Tested
Explanation	Record the participant's glucose reading if she was tested.
Example	Glucose reading: 50

---

(continued)

**Part B: Standard Screening MDE Field Descriptions (continued)**

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<b>Screening Information: Additional Readings</b>	
Item	9b: Fasting status for glucose (8 hours)
Purpose	To indicate whether the participant fasted prior to having blood drawn for a glucose reading.
Name	BGFast
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	133
Edits	Valid range; cannot be blank
Contents	1 Yes 2 No 3 Don't Know 4 Blood Not Drawn, (e.g., refused, inadequate blood sample, not tested)
Explanation	Indicate whether the participant fasted prior to having blood drawn for a glucose reading.
Example	Fasted: 1

---

<b>Screening Information: Additional Readings</b>	
Item	9c: LDL Cholesterol, mg/dl
Purpose	To specify LDL cholesterol for participants who were tested.
Name	LDL
Length	3
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	134
Edits	20–380; cannot be blank.
Contents	777 Refused 888 Inadequate Blood Sample 999 Not Tested
Explanation	Record the participant's LDL cholesterol reading if she was tested.
Example	LDL cholesterol: 200

---

(continued)



## Part B: Standard Screening MDE Field Descriptions (continued)

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<b>Screening Information: Additional Readings</b>	
Item	9d: Triglycerides, mg/dl
Purpose	To specify triglycerides for participants who were tested.
Name	Trigly
Length	4
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	137
Edits	13–3616; cannot be blank.
Contents	7777 Refused 8888 Inadequate Blood Sample 9999 Not Tested
Explanation	Record the participant's triglycerides reading if she was tested.
Example	Triglycerides: 500

---

<b>Screening Information: Additional Readings</b>	
Item	9e: Hemoglobin A1C, %
Purpose	To specify Hemoglobin A1C for participants who were tested.
Name	HbA1C
Length	4
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	141
Edits	2.8-16.2; cannot be blank.
Contents	7777 Refused 8888 Inadequate Blood Sample 9999 Not Tested
Explanation	Record the participant's hemoglobin A1C reading if she was tested.
Example	Hemoglobin A1C reading: 6.5

---

(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

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### Screening Information: Alert Values

Item	10a: If average SBP>180 or average DBP>110, was participant referred for a diagnostic exam?
Purpose	To specify additional information about participants with alert blood pressure readings.
Name	BPrefer
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	145
Edits	Valid range
Contents	1 Yes 2 No 3 Don't Know 4 Not an alert reading blank if SBP1 and DBP1 = 777 or 888 or 999
Explanation	Indicate whether a participant with alert blood pressure readings was referred for a diagnostic examination. Two blood pressures must be averaged and rounded to determine if a woman has an alert value (average SBP > 180 or average DBP > 110). If second blood pressure was not taken, then the first reading must be used to determine if a woman has an alert value.
Example	Was referred: 1

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(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

### Screening Information: Alert Values

Item	10b: If average SBP>180 or average DBP>110, referral date for the diagnostic exam.
Purpose	To specify additional information about participants with alert blood pressure readings.
Name	BPreDate
Length	8
Type	Numeric
Justification	Right
Leading Zeros	Yes
Beginning Position	146
Edits	Must be on or after the screening date; blank if BPrefer^=1.
Contents	MMDDCCYY Date
Explanation	Record the date the participant was referred for a diagnostic examination for alert blood pressure readings. Two blood pressures must be averaged and rounded to determine if a woman has an alert value (average SBP > 180 or average DBP > 110). If second blood pressure was not taken, then the first reading must be used to determine if a woman has an alert value.
Example	Referred February 23, 2003: 02232003

(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

### Screening Information: Alert Values

Item	10c: If average SBP>180 or average DBP>110, diagnostic exam date.
Purpose	To specify additional information about participants with alert blood pressure readings.
Name	BPDiDate
Length	8
Type	Numeric
Justification	Right
Leading Zeros	Yes
Beginning Position	154
Edits	Must be on or after the referral date; blank if BPrefer^=1.
Contents	MMDDCCYY Date
Explanation	Record the date of the diagnostic examination for alert blood pressure readings. Two blood pressures must be averaged and rounded to determine if a woman has an alert value (average SBP > 180 or average DBP > 110). If second blood pressure was not taken, then the first reading must be used to determine if a woman has an alert value.
Example	Referred February 28, 2003: 02282003

(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

### Screening Information: Alert Values

Item	10d: If average SBP>180 or average DBP>110, was participant prescribed medication?
Purpose	To specify additional information about participants with alert blood pressure readings.
Name	BPMeds
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	162
Edits	Valid range
Contents	1 Yes 2 No 3 Don't Know 4 Not an alert reading 5 Already on meds 7 Refused 9 Lost-to-followup blank if SBP1 and DBP1 = 777 or 888 or 999
Explanation	Indicate whether a participant with alert blood pressure readings who received a diagnostic examination was prescribed medications. Two blood pressures must be averaged and rounded to determine if a woman has an alert value (average SBP > 180 or average DBP > 110). If second blood pressure was not taken, then the first reading must be used to determine if a woman has an alert value.
Example	Was not prescribed medication: 2

(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

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### Screening Information: Alert Values

Item	10e: If TC>400, was participant referred for a diagnostic exam?
Purpose	To specify additional information about participants with an alert total cholesterol reading.
Name	TCRefer
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	163
Edits	Valid range.
Contents	1 Yes 2 No 3 Don't Know 4 Not an alert reading blank if TotChol = 777 or 888 or 999
Explanation	Indicate whether a participant with an alert total cholesterol reading was referred for a diagnostic examination.
Example	Was referred: 1

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(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

### Screening Information: Alert Values

Item	10f: If TC>400, referral date for the diagnostic exam.
Purpose	To specify additional information about participants with an alert total cholesterol reading.
Name	TCReDate
Length	8
Type	Numeric
Justification	Right
Leading Zeros	Yes
Beginning Position	164
Edits	Must be on or after the screening date; blank if TCRefer^=1.
Contents	MMDDCCYY Date
Explanation	Record the date the participant was referred for a diagnostic examination for alert total cholesterol.
Example	Referred February 23, 2003: 02232003

(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

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### Screening Information: Alert Values

Item	10g: If TC>400, diagnostic exam date.
Purpose	To specify additional information about participants with an alert total cholesterol reading.
Name	TCDiDate
Length	8
Type	Numeric
Justification	Right
Leading Zeros	Yes
Beginning Position	172
Edits	Must be on or after the referral date; blank if TCRefer^=1.
Contents	MMDDCCYY Date
Explanation	Record the date of the diagnostic examination for alert total cholesterol.
Example	Referred February 28, 2003: 02282003

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(continued)



## Part B: Standard Screening MDE Field Descriptions (continued)

### Screening Information: Alert Values

Item	10h: If TC>400, was participant prescribed medication?
Purpose	To specify additional information about participants with an alert total cholesterol reading.
Name	TCMeds
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	180
Edits	Valid range
Contents	1 Yes 2 No 3 Don't Know 4 Not an alert reading 5 Already on meds 7 Refused 9 Lost-to-followup blank if TotChol = 777 or 888 or 999
Explanation	Indicate whether a participant with an alert total cholesterol reading who received a diagnostic examination was prescribed
Example	Was not prescribed medication: 2

(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

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### Screening Information: Alert Values

Item	10i: If BG>375, was participant referred for a diagnostic exam?
Purpose	To specify additional information about participants with an alert blood glucose reading.
Name	BGRefer
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	181
Edits	Valid range
Contents	1 Yes 2 No 3 Don't Know 4 Not an alert reading blank if Glucose = 777 or 888 or 999
Explanation	Indicate whether a participant with an alert blood glucose reading was referred for a diagnostic examination.
Example	Was referred: 1

---

(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

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### Screening Information: Alert Values

Item	10j: If BG>375, referral date for the diagnostic exam.
Purpose	To specify additional information about participants with an alert blood glucose reading.
Name	BGReDate
Length	8
Type	Numeric
Justification	Right
Leading Zeros	Yes
Beginning Position	182
Edits	Must be on or after the screening date; blank if BGRefer^=1.
Contents	MMDDCCYY Date
Explanation	Record the date the participant was referred for a diagnostic examination for alert blood glucose reading.
Example	Referred February 23, 2003: 02232003

---

(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

---

### Screening Information: Alert Values

Item	10k: If BG>375, diagnostic exam date.
Purpose	To specify additional information about participants with an alert blood glucose reading.
Name	BGDiDate
Length	8
Type	Numeric
Justification	Right
Leading Zeros	Yes
Beginning Position	190
Edits	Must be on or after the referral date; blank if BGRefer^=1.
Contents	MMDDCCYY Date
Explanation	Record the date of the diagnostic examination for alert blood glucose reading.
Example	Referred February 28, 2003: 02282003

---

(continued)

## Part B: Standard Screening MDE Field Descriptions (continued)

---

### Screening Information: Alert Values

Item	101: If BG>375, was participant prescribed medication?
Purpose	To specify additional information about participants with an alert blood glucose reading.
Name	BGMeds
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	198
Edits	Valid range.
Contents	1 Yes 2 No 3 Don't Know 4 Not an alert reading 5 Already on meds 7 Refused 9 Lost-to-followup blank if Glucose = 777 or 888 or 999
Explanation	Indicate whether a participant with an alert blood glucose reading who received a diagnostic examination was prescribed medications.
Example	Was not prescribed medication: 2

---

**Attachment 2:  
Standard Intervention MDE  
Field Descriptions**

**Data User's Manual  
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## Part A: Standard Intervention MDE Field Descriptions

	Name	Type	Location
0. MDE Version			
a. MDE version	MDEVer	Numeric	1 – 3
1. Intervention Location			
a. State/Tribal FIPS Code	StFIPS	Character	4 – 5
b. Reserved	Reserve1	Character	6 – 7
2. Record Identification			
a. Unique Intervention Record ID Number	NRec	Numeric	8 – 13
b. Reserved	Reserve2	Character	14 – 14
c. Disposition Status	Disp	Numeric	15 – 15
3. Participant Information			
a. Unique Participant ID Number	EncodeID	Character	16 – 30
4. Type of Intervention Session			
a. Nutrition Counseling	CounselN	Numeric	31 – 31
b. Physical Activity Counseling	CounselPA	Numeric	32 – 32
c. Tobacco Counseling	CounselT	Numeric	33 – 33
d. Type of Contact	ContactType	Numeric	34 – 34
e. Setting	Setting	Numeric	35 – 35
f. Date of Intervention Session	Intervention	Numeric	36 – 43
5. Intervention Session Completion			
a. Intervention Session Completion	Complete	Numeric	44 – 44

## Part B: Standard Intervention MDE Field Descriptions

---

### MDE Version

Item	0a: MDE version
Purpose	To specify the version of the MDE that was used to construct the file.
Name	MDEVer
Length	3
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	1
Edits	Cannot be blank.
Contents	620 Version 6.20
Explanation	Enter the version of the MDE that was used to construct the files.
Example	MDE version 6.20: 620

---

(continued)



## Part B: Standard Intervention MDE Field Descriptions (continued)

<b>Intervention Location</b>	
Item	1a: State/Tribal FIPS Code
Purpose	To specify the FIPS or Tribal Project code for the state, territory, or Tribe where screening occurred.
Name	StFIPS
Length	2
Type	Character
Justification	Left
Leading Zeros	Yes
Beginning Position	4
Edits	Valid FIPS state/tribal code; cannot be blank.
Contents	04 Arizona (AZ) 06 California (CA) 09 Connecticut (CT) 17 Illinois (IL) 19 Iowa (IA) 25 Massachusetts (MA) 26 Michigan (MI) 27 Minnesota (MN) 29 Missouri (MO) 31 Nebraska (NE) 33 New Hampshire (NH; part of VT's project) 34 New Jersey (NJ) 36 New York (NY) 37 North Carolina (NC) 38 North Dakota (ND; part of SD's project) 46 South Dakota (SD) 50 Vermont (VT) 54 West Virginia (WV) 56 Wyoming (WY; part of SD's project) 85 Southeast Alaska Region Health Consortium (SEARHC) 92 Southcentral Foundation (SCF)
Explanation	State FIPS codes are the Federal Information Processing Standard codes developed by the National Bureau of Standards. Tribal Project codes are codes assigned by CDC to be used by the Tribal Projects in lieu of state and territory FIPS.
Example	Connecticut: 09

(continued)

## Part B: Standard Intervention MDE Field Descriptions (continued)

---

### Intervention Location

Item	1b: Reserved
Purpose	
Name	Reserve1
Length	2
Type	Character
Justification	Left
Leading Zeros	n/a
Beginning Position	6
Edits	None.
Contents	
Explanation	This space reserved for future use
Example	

---

### Record Identification

Item	2a: Unique Intervention Record ID Number
Purpose	To uniquely identify records within the file.
Name	NRec
Length	6
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	8
Edits	Cannot be blank.
Contents	
Explanation	The record ID number is unique and is a sequence number from 1 to the number of records in the file.
Example	Sequence number: 254

---

(continued)

## Part B: Standard Intervention MDE Field Descriptions (continued)

---

### Record Identification

Item	2b: Reserved
Purpose	
Name	Reserve2
Length	1
Type	Character
Justification	Left
Leading Zeros	n/a
Beginning Position	14
Edits	None.
Contents	
Explanation	This space reserved for future use
Example	

---

### Record Identification

Item	2c: Disposition Status
Purpose	To identify partially complete records.
Name	Disp
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	15
Edits	Valid range; cannot be blank.
Contents	1 Open (additional data expected) 2 Closed (complete)
Explanation	Identifies partially complete records. Refers to only intervention variables associated with the particular intervention session captured in the record. Only closed records (Disp=2) will be processed. Records from the last 6 months of the reporting period only can remain open (i.e., all records older than 6 months must be closed regardless of data completion).
Example	Record closed: 2

(continued)

## Part B: Standard Intervention MDE Field Descriptions (continued)

---

<b>Participant Information</b>	
Item	3a: Unique Participant ID Number
Purpose	To uniquely identify a participant.
Name	EncodeID
Length	15
Type	Character
Justification	Left
Leading Zeros	n/a
Beginning Position	16
Edits	Cannot be blank.
Contents	
Explanation	If Social Security number is used, encode it. One simple method is to rearrange the order of the 9 digits. The ID number is unique and constant for each participant to track the participant over time. WISEWOMAN uses the NBCCEDP ID number.
Example	ID: 1234567890

---

<b>Type of Intervention Session</b>	
Item	4a: Nutrition Counseling
Purpose	To indicate whether the participant received nutrition counseling.
Name	CounselN
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	31
Edits	Valid range; cannot be blank.
Contents	1 Yes 2 No 3 Don't Know
Explanation	Indicate whether the participant received nutrition counseling.
Example	Did not receive nutrition counseling: 2

---

(continued)

## Part B: Standard Intervention MDE Field Descriptions (continued)

---

<b>Type of Intervention Session</b>	
Item	4b: Physical Activity Counseling
Purpose	To indicate whether the participant received physical activity counseling.
Name	CounselPA
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	32
Edits	Valid range; cannot be blank.
Contents	1 Yes 2 No 3 Don't Know
Explanation	Indicate whether the participant received physical activity counseling.
Example	Received physical activity counseling: 1

---

<b>Type of Intervention Session</b>	
Item	4c: Tobacco Counseling
Purpose	To indicate whether the participant received tobacco counseling.
Name	CounselT
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	33
Edits	Valid range; cannot be blank.
Contents	1 Yes 2 No 3 Don't Know
Explanation	Indicate whether the participant received tobacco counseling.
Example	Don't know whether the participant received tobacco counseling: 3

---

(continued)

## Part B: Standard Intervention MDE Field Descriptions (continued)

---

<b>Type of Intervention Session</b>	
Item	4d: Type of Contact
Purpose	To specify the type of contact used for counseling.
Name	ContactType
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	34
Edits	Valid range; cannot be blank
Contents	1 Face-to-Face 2 Phone 3 Mailing 4 Don't Know 5 AudioTape (for use by IL only)
Explanation	Record the type of contact used for counseling if counseling was received.
Example	Face-to-Face contact: 1

---

<b>Type of Intervention Session</b>	
Item	4e: Setting
Purpose	To specify the setting for the counseling.
Name	Setting
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	35
Edits	Valid range; can be blank if counseling was not received.
Contents	1 Individual 2 Group 3 Don't Know
Explanation	Record the type of setting used for counseling if counseling was received.
Example	Group counseling: 2

---

(continued)

## Part B: Standard Intervention MDE Field Descriptions (continued)

---

<b>Type of Intervention Session</b>	
Item	4f: Date of Intervention Session
Purpose	To specify the date of the counseling.
Name	Intervention
Length	8
Type	Numeric
Justification	Right
Leading Zeros	Yes
Beginning Position	36
Edits	Can be blank if counseling was not received.
Contents	MMDDCCYY Date
Explanation	Record the date of the counseling if counseling was received.
Example	March 31, 2003: 03312003

---

<b>Intervention Session Completion</b>	
Item	5a: Intervention Completion Indicator
Purpose	To indicate whether a woman completed a core set of intervention sessions.
Name	Complete
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	44
Edits	
Contents	1 interventions completed (last session in the core set) 2 interventions not completed 3 intervention beyond the core set of sessions
Explanation	Set to 2 in records where the intervention has not been completed; once the intervention is completed, set to 1 in the last record of the intervention sessions. Set to 3 in records beyond the core set of intervention sessions. Required core of sessions will vary by project. Attachment 10 presents a list of project-specific completion definitions.
Example	A woman has not completed a core set of intervention sessions: 2

---

**Attachment 3:  
Examples of Project-Specific MDEs  
for the Screening MDE File**

**Data User's Manual  
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## Examples of Project-Specific MDEs

---

### Physical Activity

Item	11a: How many days per week do you do moderate (vigorous) physical activity for 10 minutes or more?
Name	PA_1
Length	1
Beginning Position	195
Contents	0 0 days 1 1 day 2 2 days 3 3 days 4 4 days 5 5 days 6 6 days 7 7 days

---

### Physical Activity

Item	11b: About how many minutes do you do these moderate (vigorous) activities each time?
Name	PA_2
Length	1
Beginning Position	196
Contents	1 0–10 minutes 2 11–20 minutes 3 21–30 minutes 4 More than 30 minutes

---

### Physical Activity

Item	11c: Physical activity stage of change
Name	PA_3
Length	1
Beginning Position	197
Contents	1 Precontemplation 2 Contemplation 3 Preparation 4 Action 5 Maintenance 0 Not applicable 9 Unknown

---

(continued)

## Examples of Project-Specific MDEs (continued)

---

### Nutrition

Item	12a: How many servings of grains do you eat per day?
Name	Nut_1
Length	1
Beginning Position	198
Contents	0 None 1 1–3 servings 2 4–6 servings 3 7–8 servings 4 More than 8 servings 9 Unknown

---

### Nutrition

Item	12b: How many servings of whole grains do you eat per day?
Name	Nut_2
Length	1
Beginning Position	199
Contents	0 None 1 1 serving 2 2 servings 3 3 servings 4 More than 3 servings 9 Unknown

---

### Nutrition

Item	12c: How many servings of fruits and vegetables do you eat per day?
Name	Nut_3
Length	1
Beginning Position	200
Contents	0 None 1 1–4 servings 2 5–7 servings 3 8–10 servings 4 More than 10 servings 9 Unknown

---

(continued)

## Examples of Project-Specific MDEs (continued)

---

### Nutrition

Item	12d: How many servings of dairy products do you eat/drink per day?
Name	Nut_4
Length	1
Beginning Position	201
Contents	0 None 1 1 serving 2 2 servings 3 3 servings 4 More than 3 servings 9 Unknown

---

### Nutrition

Item	12e: Fruits and vegetables stage of change
Name	Nut_5
Length	1
Beginning Position	202
Contents	1 Precontemplation 2 Contemplation 3 Preparation 4 Action 5 Maintenance 0 Not applicable 9 Unknown

---

(continued)

## Examples of Project-Specific MDEs (continued)

---

### Nutrition

Item	12f: Low fat dairy stage of change
Name	Nut_6
Length	1
Beginning Position	203
Contents	1 Precontemplation 2 Contemplation 3 Preparation 4 Action 5 Maintenance 0 Not applicable 9 Unknown

---

### Nutrition

Item	12g: Whole grains stage of change
Name	Nut_7
Length	1
Beginning Position	204
Contents	1 Precontemplation 2 Contemplation 3 Preparation 4 Action 5 Maintenance 0 Not applicable 9 Unknown

---

**Attachment 4:  
WISEWOMAN Data Submission Form**

**Data User's Manual  
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**WISEWOMAN Data Submission Form**

Project Name: \_\_\_\_\_

Date of Submission: \_\_\_\_\_

Contact

Name: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Screening MDEs

Period Covered: \_\_\_\_\_

File Name: \_\_\_\_\_

Version of MDE Used To Generate File: \_\_\_\_\_

Number of Records Submitted: \_\_\_\_\_

Definitions of Project-Specific Codes (see Attachment 3 for examples): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_

Intervention MDEs

Period Covered: \_\_\_\_\_

File Name: \_\_\_\_\_

Version of MDE Used To Generate File: \_\_\_\_\_

Number of Records Submitted: \_\_\_\_\_

Additional Information

Number of BCCEDP women meeting all of the following criteria: \_\_\_\_\_

- Screened in the last 6 months of the reporting period
- Screened at WISEWOMAN sites
- Age-eligible for WISEWOMAN

Number of deaths among WISEWOMAN participants during the last 6 months of the reporting period: \_\_\_\_\_

Cost Report:

Submitted?  Yes

No

If no, please explain \_\_\_\_\_

Period Covered: \_\_\_\_\_

File Name: \_\_\_\_\_

Validation of Out-of-Range Values:

Submitted?  Yes

No

Period Covered: \_\_\_\_\_

File Name: \_\_\_\_\_

Additional Comments:

---

---

---

---

**Attachment 5:  
Standard Screening MDE Errors**

**Data User's Manual  
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---

## Error Message

---

00a MDE version is missing

00a MDE version is invalid

01a State FIPS Code is missing

01a State FIPS Code is invalid

01c Screening site County FIPS Code is missing

01d Screening site City is missing

01e Screening site ID is missing

01f Intervention type is missing

01f Intervention type is invalid

02a Unique Record ID is missing

02c Disposition status is missing

02c Disposition status is invalid

03a Patient ID is missing

03b, 03c Both county and zip code of residence are missing

03c Zip code of residence is invalid

03d Date of birth is missing

03n Screening Date is missing

03n Screening Date is invalid

03d Age is missing

03d Age is out of range

03f-k Race is invalid

03e Hispanic or Latino indicator is missing

03e Hispanic or Latino indicator is invalid

03l Education is missing

03l Education is invalid

04b Height not available, unit should be missing

---

---

## Error Message

---

04a Height is missing

04b Height missing, unit should be missing

04a Height is out of range - inches

04a Height is out of range - centimeters

04b Height measurement unit is missing

04b Height measurement unit is invalid

04d Weight not available, unit should be missing

04d Weight is missing, unit should be missing

04c Weight is out of range - pounds

04c Weight is out of range - kilograms

04d Weight measurement unit is missing

04d Weight measurement unit is invalid

05a First Systolic Blood Pressure is missing

05a First Systolic Blood Pressure is out of range

05b First Diastolic Blood Pressure is missing

05b First Diastolic Blood Pressure is out of range

05c Second Systolic Blood Pressure is missing

05c Second Systolic Blood Pressure is out of range

05d Second Diastolic Blood Pressure is missing

05d Second Diastolic Blood Pressure is out of range

06a Total Cholesterol is missing

06a Total Cholesterol is out of range

06b HDL Cholesterol is missing

06b HDL Cholesterol is out of range

06c Fasting Status indicator is missing

06c Fasting Status indicator is invalid

---

---

## Error Message

---

07a have high cholesterol response is missing  
07a have high cholesterol response is invalid  
07b have high blood pressure response is missing  
07b have high blood pressure response is invalid  
07c have diabetes response is missing  
07c have diabetes response is invalid  
08a high cholesterol medication response is missing  
08a high cholesterol medication response is invalid  
08b high blood pressure medication response is missing  
08b high blood pressure medication response is invalid  
08c diabetes medication response is missing  
08c diabetes medication response is invalid  
08d smoker response is missing  
08d smoker response is invalid  
09a Blood glucose missing  
09a Blood glucose is out of range  
09b Fasting status for blood glucose is invalid  
09c LDL is missing  
09c LDL is out of range  
09d Triglycerides is missing  
09d Triglycerides is out of range  
09e Hemoglobin A1C is missing  
09e Hemoglobin A1C is out range  
10a. Referred & BP reading are inconsistent  
10a. Referred for high BP is missing  
10a. Referred for high BP is invalid

---

---

## Error Message

---

- 10b. Date referred for high BP is missing
  - 10b. Date referred for high BP is invalid
  - 10c. Date of exam for high BP is missing
  - 10c. Date of exam for high BP is invalid
  - 10d. Prescribed meds for high BP is missing
  - 10d. Prescribed meds for high BP is invalid
  - 10e. Referred & cholesterol reading are inconsistent
  - 10e. Referred for high TC is missing
  - 10e. Referred for high TC is invalid
  - 10f. Date referred for high TC is missing
  - 10f. Date referred for high TC is invalid
  - 10g. Date of exam for high TC is missing
  - 10g. Date of exam for high TC is invalid
  - 10h. Prescribed meds for high TC is missing
  - 10h. Prescribed meds for high TC is invalid
  - 10i. Referred & glucose reading are inconsistent
  - 10i. Referred for high BG is missing
  - 10i. Referred for high BG is invalid
  - 10j. Date referred for high BG is missing
  - 10j. Date referred for high BG is invalid
  - 10k. Date of exam for high BG is missing
  - 10k. Date of exam for high BG is invalid
  - 10l. Prescribed meds for high BG is missing
  - 10l. Prescribed meds for high BG is invalid
-

**Attachment 6:  
Standard Intervention MDE Errors**

**Data User's Manual  
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---

## Error Message

---

00a MDE version is missing

00a MDE version is invalid

01a State FIPS code missing

01a State FIPS code invalid

02a Unique Record ID is missing

02c Disposition status is missing

02c Disposition status is invalid

03a Patient ID is missing

04a Nutrition counseling value is missing

04a Nutrition counseling value is invalid

04b Physical activity counseling value is missing

04b Physical activity counseling value is invalid

04c Tobacco counseling value is missing

04c Tobacco counseling value is invalid

04d Contact Type value is missing

04d Contact Type value is invalid

04e Setting value is missing

04e Setting value is invalid

04f Intervention date is missing

5a Intervention completion is missing

5a Intervention completion is invalid

---

**Attachment 7:  
Validation of the Alert Follow-Up Data**

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The following procedure is used to validate question 10 (alert follow-up) of the Screening MDE file.

<u>X Values</u>	<u>xRefer</u>	<u>xReDate</u>	<u>xDiDate</u>	<u>xMeds</u>
., 777, 888, 999	.	.	.	.
> Alert value	1 (Yes)	>= Visit	>= xReDate	1 – 3, 5, 7, 9 (Yes, No, DK, Already RX, Refused, LTF)
> Alert value	2 (No)	.	.	.
> Alert value	3 (DK)	.	.	3 (DK)
0 < x < Alert value	4 (NA)	.	.	4 (NA)

Q10

- Blood pressure (BP) – Q10a – Q10d
- Cholesterol (TC) – Q10e – Q10h
- Blood glucose (BG) – Q10i – Q10l

X is BP, TC, or BG

xRefer and xMeds

- 1 = Yes
- 2 = No
- 3 = Don't know
- 4 = Not an alert value

Additional xMeds Codes:

- 5 = Already on meds
- 7 = Refused
- 9 = Lost-to-followup



**Attachment 8:  
Sample Baseline and 1-Year Change  
MDE Charts:  
Data from All Projects Combined**

**Data User's Manual  
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# 10-Year Risk of Coronary Heart Disease

Baseline Data for Participants in All Projects Who Were Screened for the First Time Between 01/01/2005 and 06/30/2005

Method	Average Age	N	Average Risk	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Number with Risk >= 20%	Percent with Risk >= 20%
ATP III, 10 year Risk of CHD	49	5787	5.60%	5.36%	5.84%	672	11.61%
Anderson, 10 year Risk of CHD	49	5859	5.69%	5.55%	5.82%	156	2.66%

Coronary heart disease (CHD) is defined as angina pectoris, recognized and unrecognized myocardial infarction, coronary insufficiency (unstable angina), and CHD death.

Source: Grundy SM, Pasternak R, Greenland P, Smith S, Fuster V. "Assessment of Cardiovascular Risk by Use of Multiple-Risk-Factor Assessment Equations: A Statement for Healthcare Professionals from the American Heart Association and the American College of Cardiology." *Circulation*, 1999; 100:1481-1492.

Anderson K, Wilson P, Odell P, Kannel W. "An Updated Coronary Risk Profile" *Circulation*, January, 1991, 83(1).

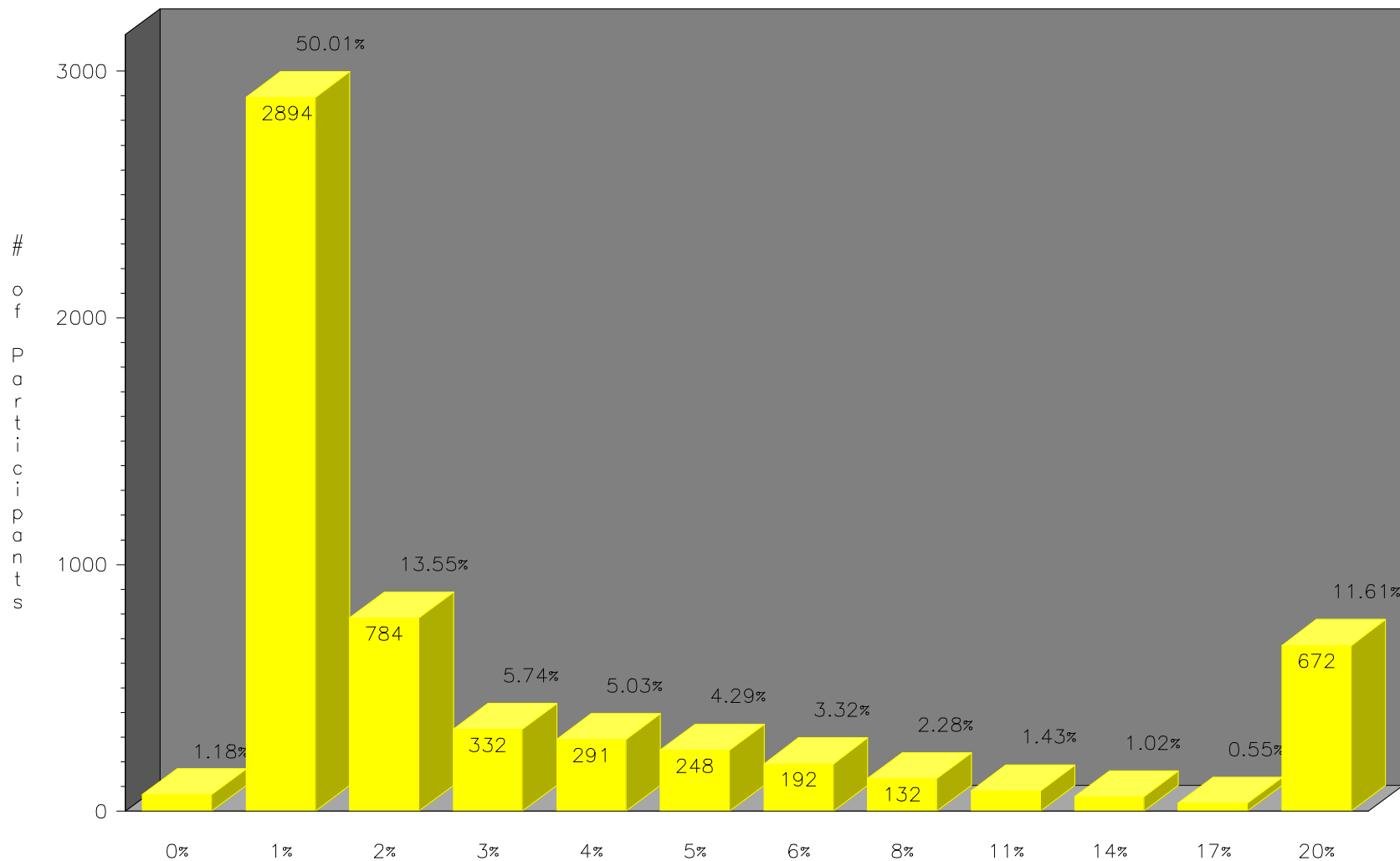
ATP III and Anderson Guidelines include assessment of Risk based on Age, Total and HDL Cholesterol, Systolic Blood Pressure, Smoking Status, and Diabetes Status.

ATP III considers treated and untreated systolic blood pressure.

# 10-year Risk of Coronary Heart Disease

ATP III Guidelines

Baseline Data for Participants in All Projects Who Were Screened for the First Time Between 01/01/2005 and 06/30/2005



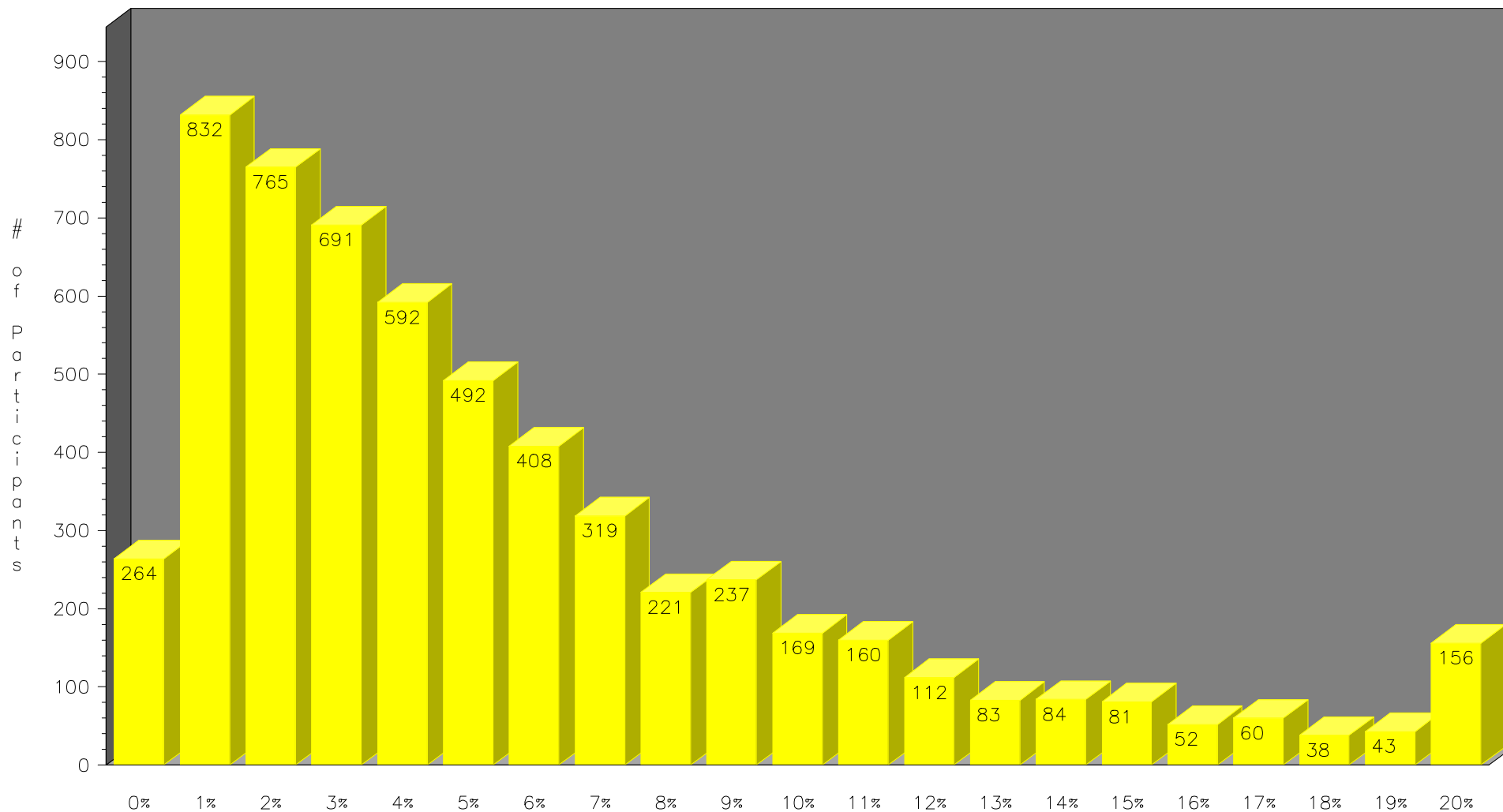
10-Year Risk Percent of Coronary Heart Disease  
N = 5787

20% includes values  $\geq 20\%$   
Participants with diabetes are assigned risk  $> 20\%$

# 10-year Risk of Coronary Heart Disease

Anderson Guidelines

Baseline Data for Participants in All Projects Who Were Screened for the First Time Between 01/01/2005 and 06/30/2005

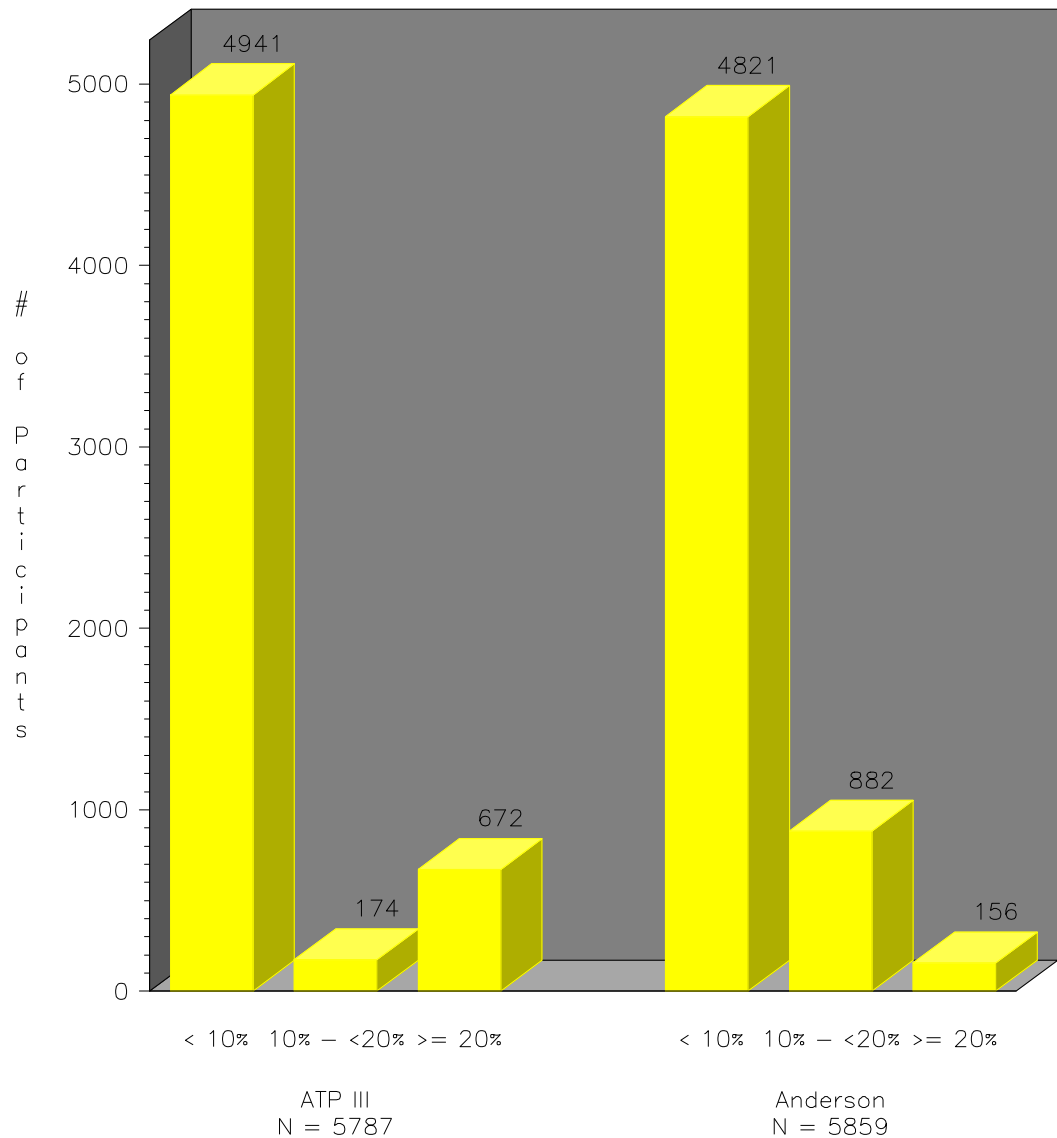


10-Year Risk Percent of Coronary Heart Disease  
N = 5859

20% includes values  $\geq 20\%$

# 10-year Risk of Coronary Heart Disease

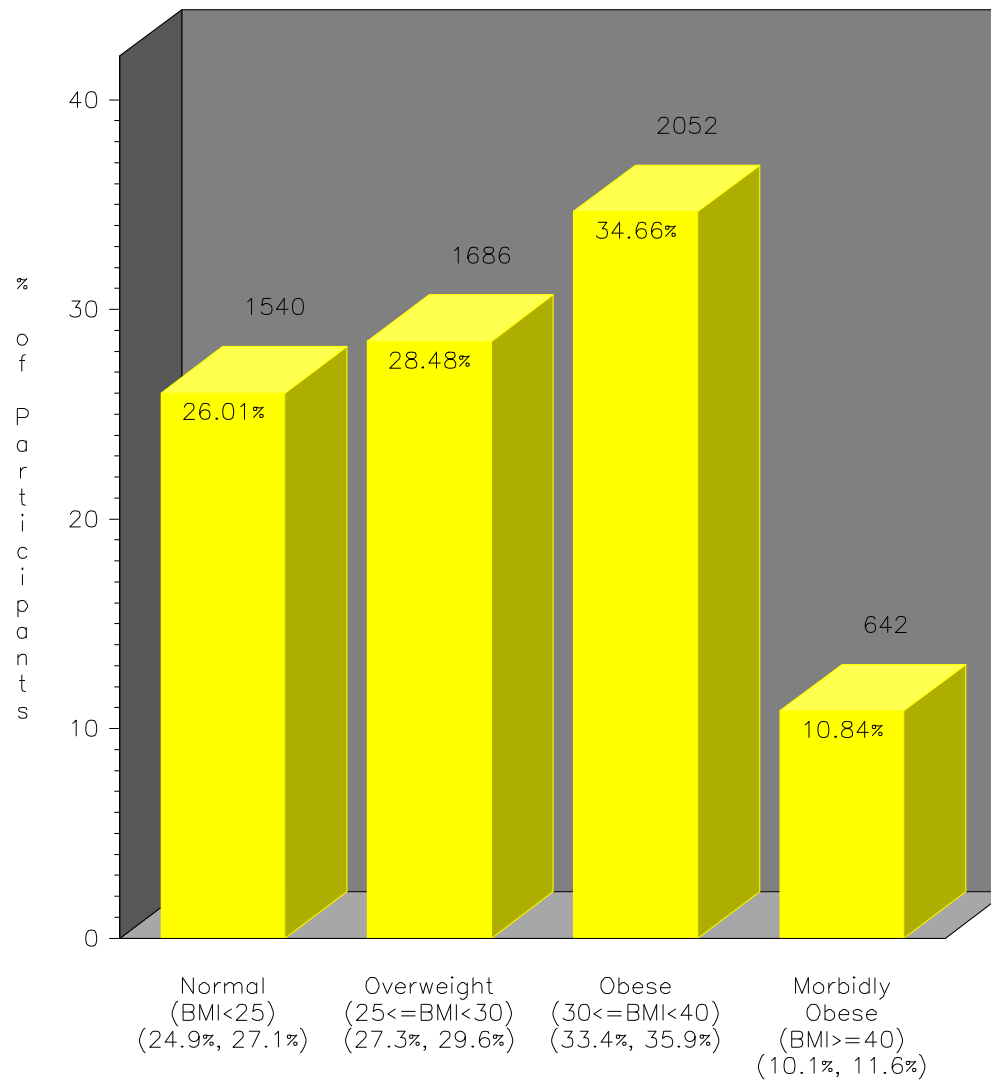
Baseline Data for Participants in All Projects Who Were Screened for the First Time Between 01/01/2005 and 06/30/2005



10-Year Risk Percent of Coronary Heart Disease  
 Participants with diabetes are assigned risk >20% for ATP III

# Prevalence of Overweight and Obesity in the WISEWOMAN Population

Baseline Data for Participants in All Projects Who Were Screened for the First Time Between 01/01/2005 and 06/30/2005

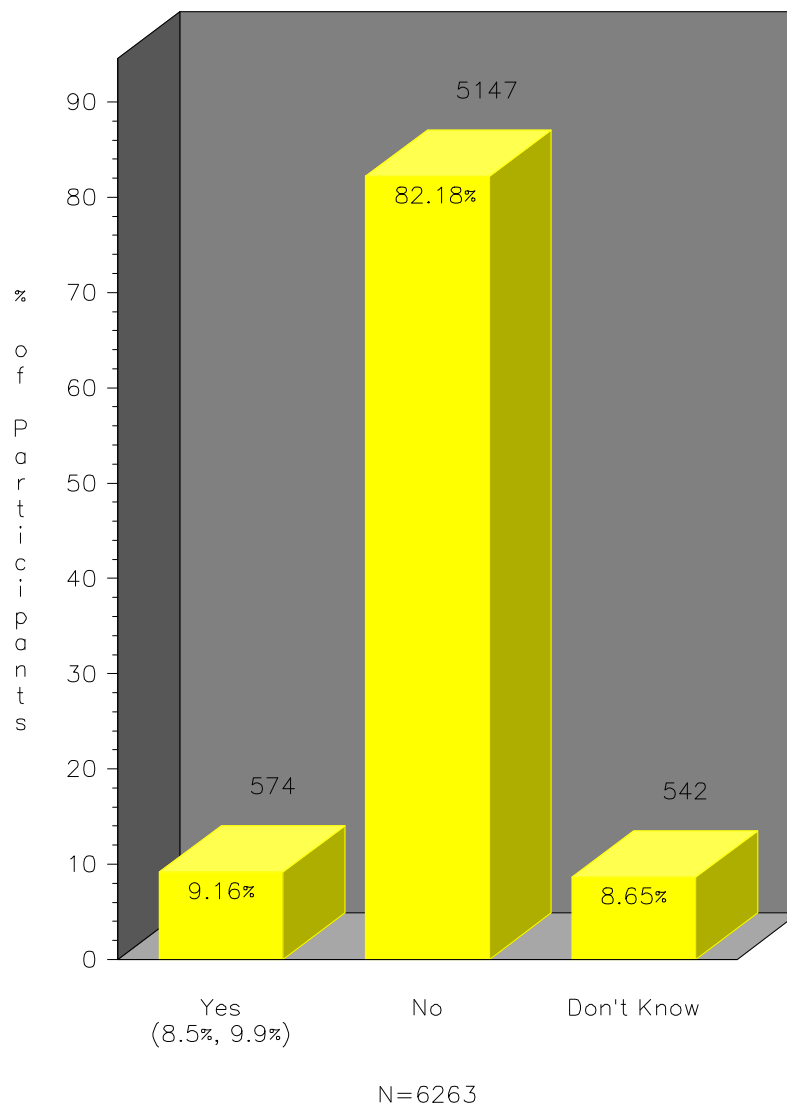


N = 5920

Numbers in parentheses are the 95% confidence interval.

# Have you ever been told by a doctor, nurse, or other health professional that you have diabetes?

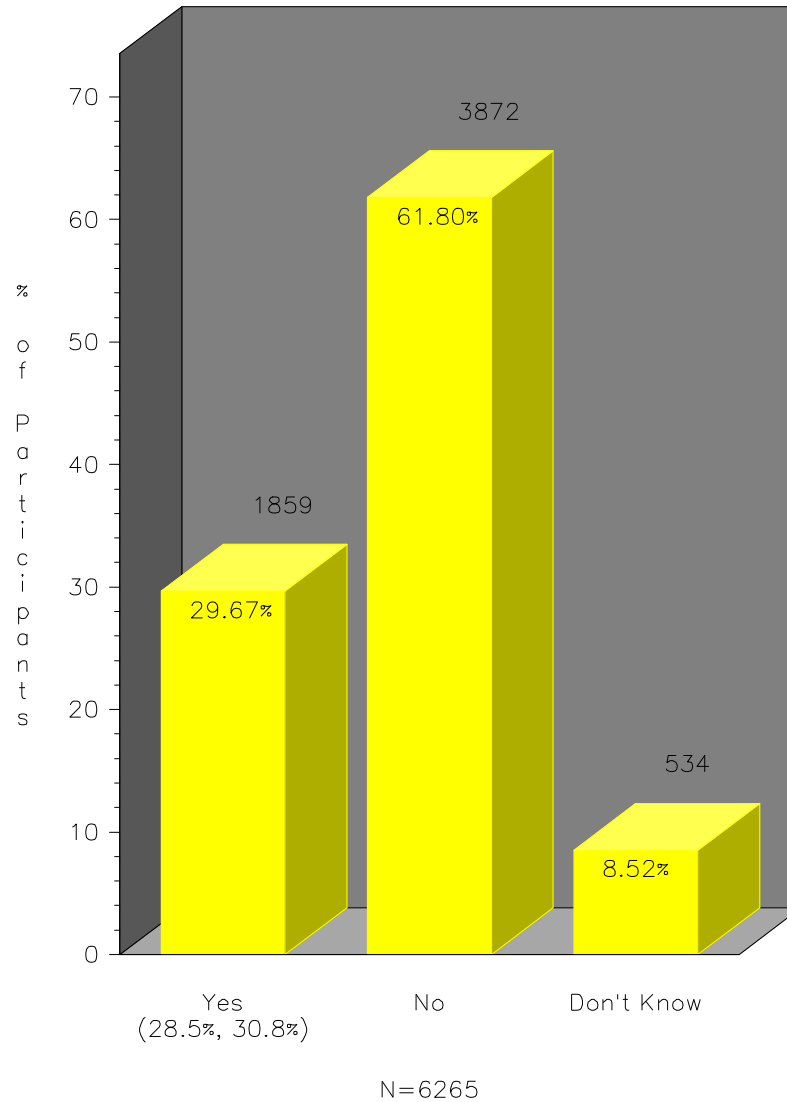
Baseline Data for Participants in All Projects Who Were Screened for the First Time Between 01/01/2005 and 06/30/2005



Numbers in parentheses are the 95% confidence interval.

# Have you ever been told by a doctor, nurse, or other health professional that you have high blood pressure?

Baseline Data for Participants in All Projects Who Were Screened for the First Time Between 01/01/2005 and 06/30/2005

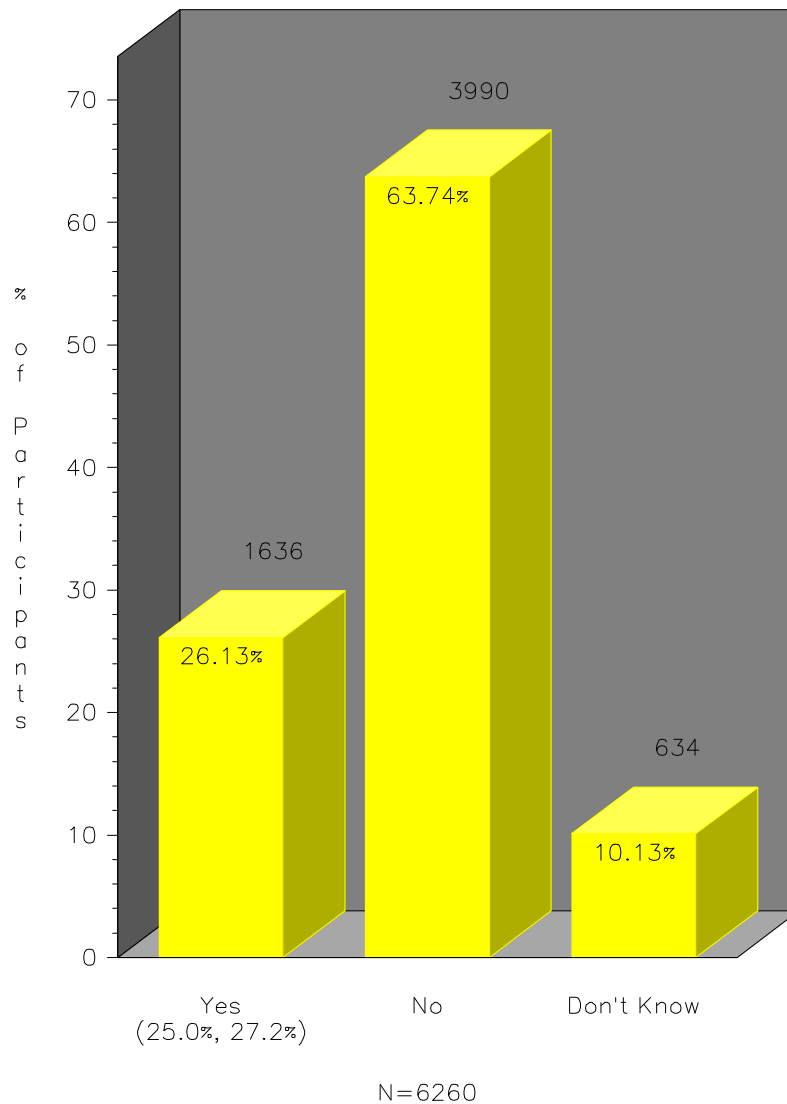


Numbers in parentheses are the 95% confidence interval.



# Have you ever been told by a doctor, nurse, or other health professional that you have high cholesterol?

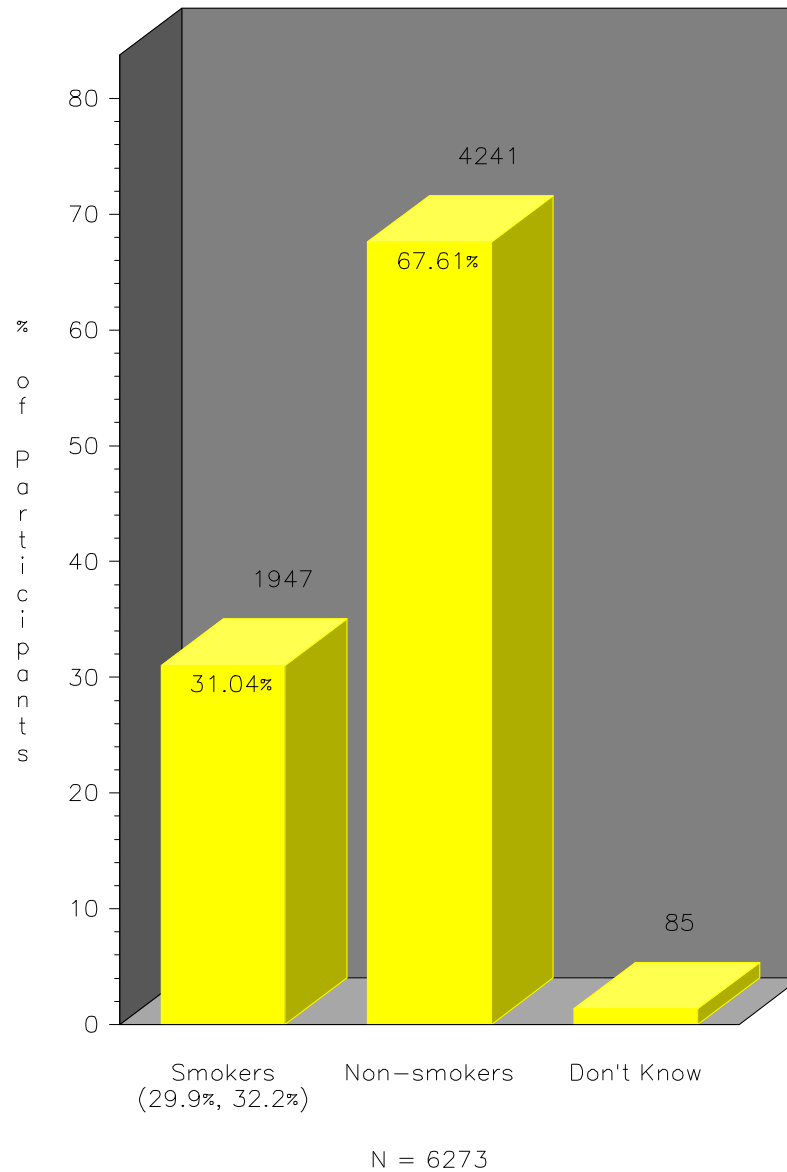
Baseline Data for Participants in All Projects Who Were Screened for the First Time Between 01/01/2005 and 06/30/2005



Numbers in parentheses are the 95% confidence interval.

# Percent of WISEWOMAN Participants Who Smoke

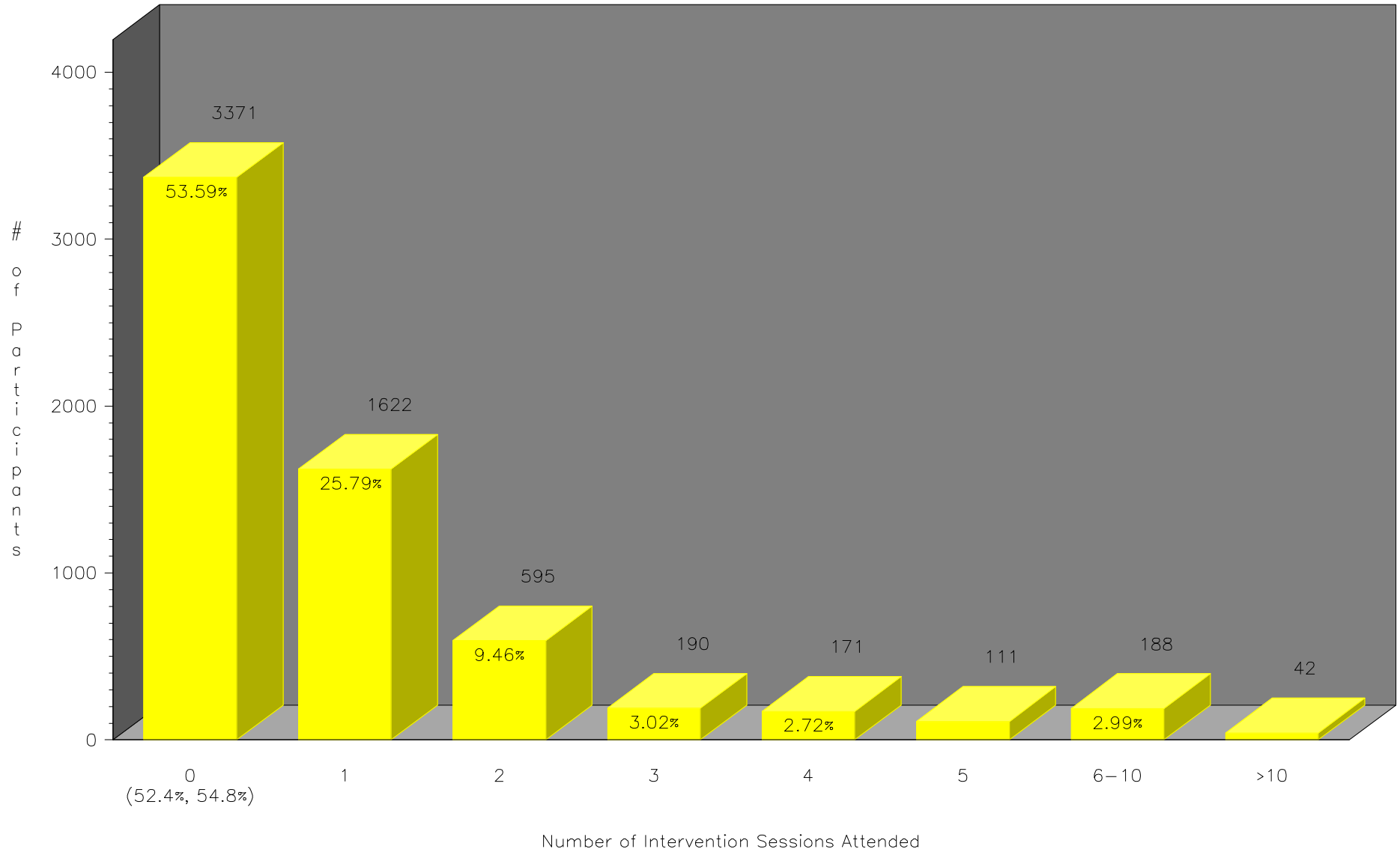
Baseline Data for Participants in All Projects Who Were Screened for the First Time Between 01/01/2005 and 06/30/2005



Numbers in parentheses are the 95% confidence interval.

# Number of WISEWOMAN Intervention Sessions Attended

Baseline Data for Participants in All Projects Who Were Screened for the First Time Between 01/01/2005 and 06/30/2005



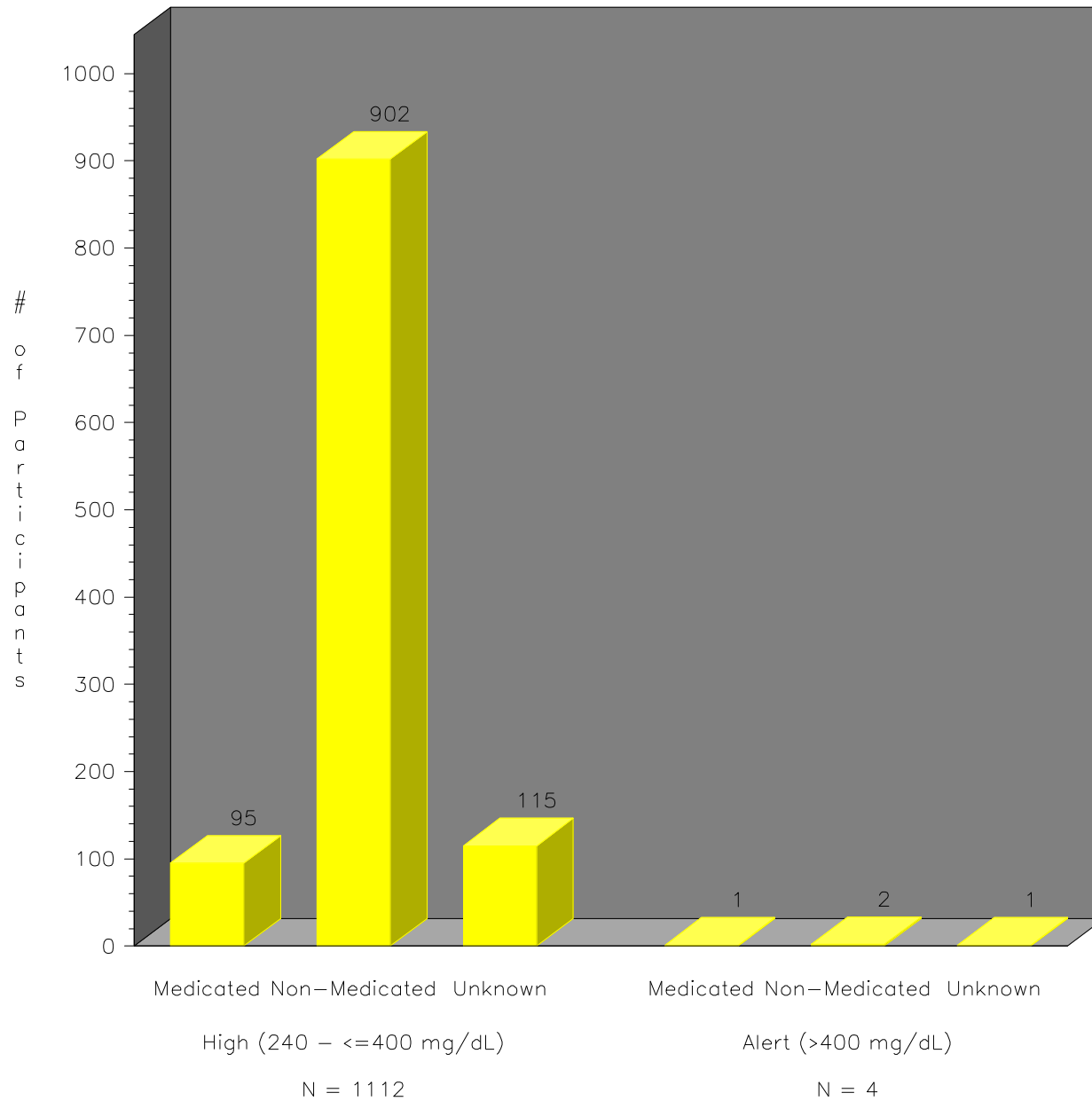
0  
(52.4%, 54.8%)

N = 6290

Numbers in parentheses are the 95% confidence interval.

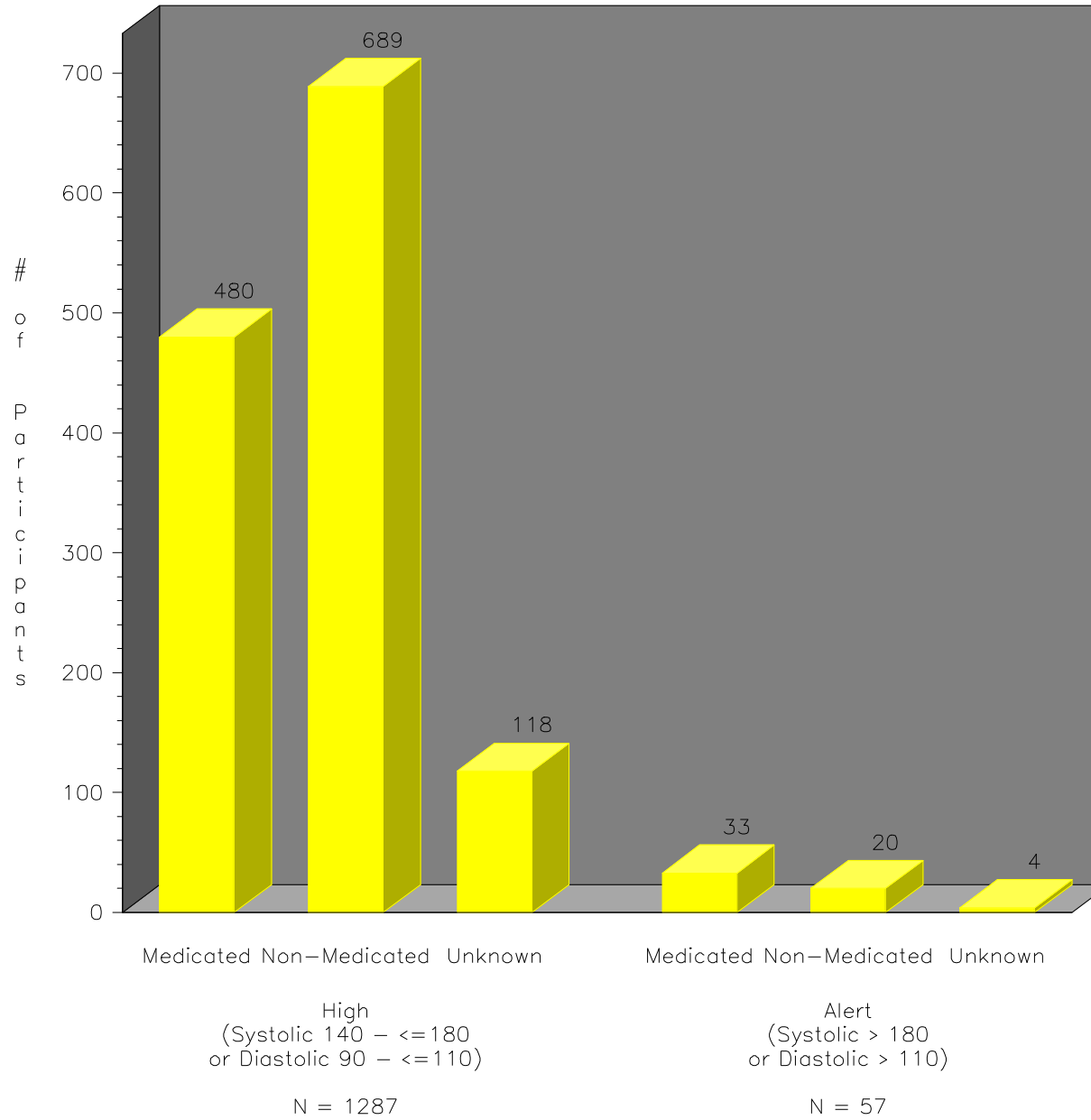
# Number of WISEWOMAN Participants with Measured High Cholesterol

Baseline Data for Participants in All Projects Who Were Screened for the First Time Between 01/01/2005 and 06/30/2005



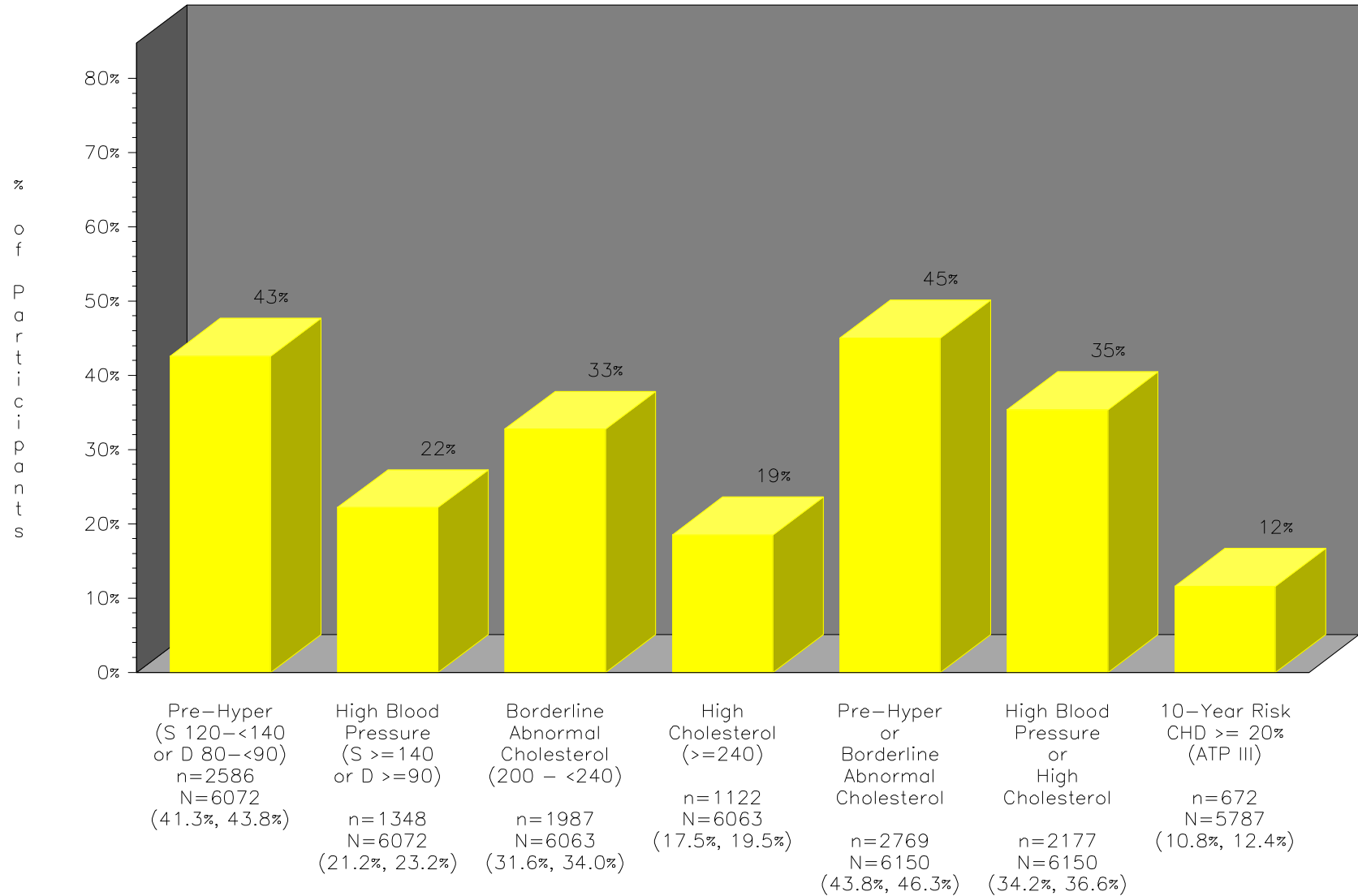
# Number of WISEWOMAN Participants with Measured High Blood Pressure

Baseline Data for Participants in All Projects Who Were Screened for the First Time Between 01/01/2005 and 06/30/2005



# What is the Burden of Disease for WISEWOMAN participants?

Baseline Data for Participants in All Projects Who Were Screened for the First Time Between 01/01/2005 and 06/30/2005

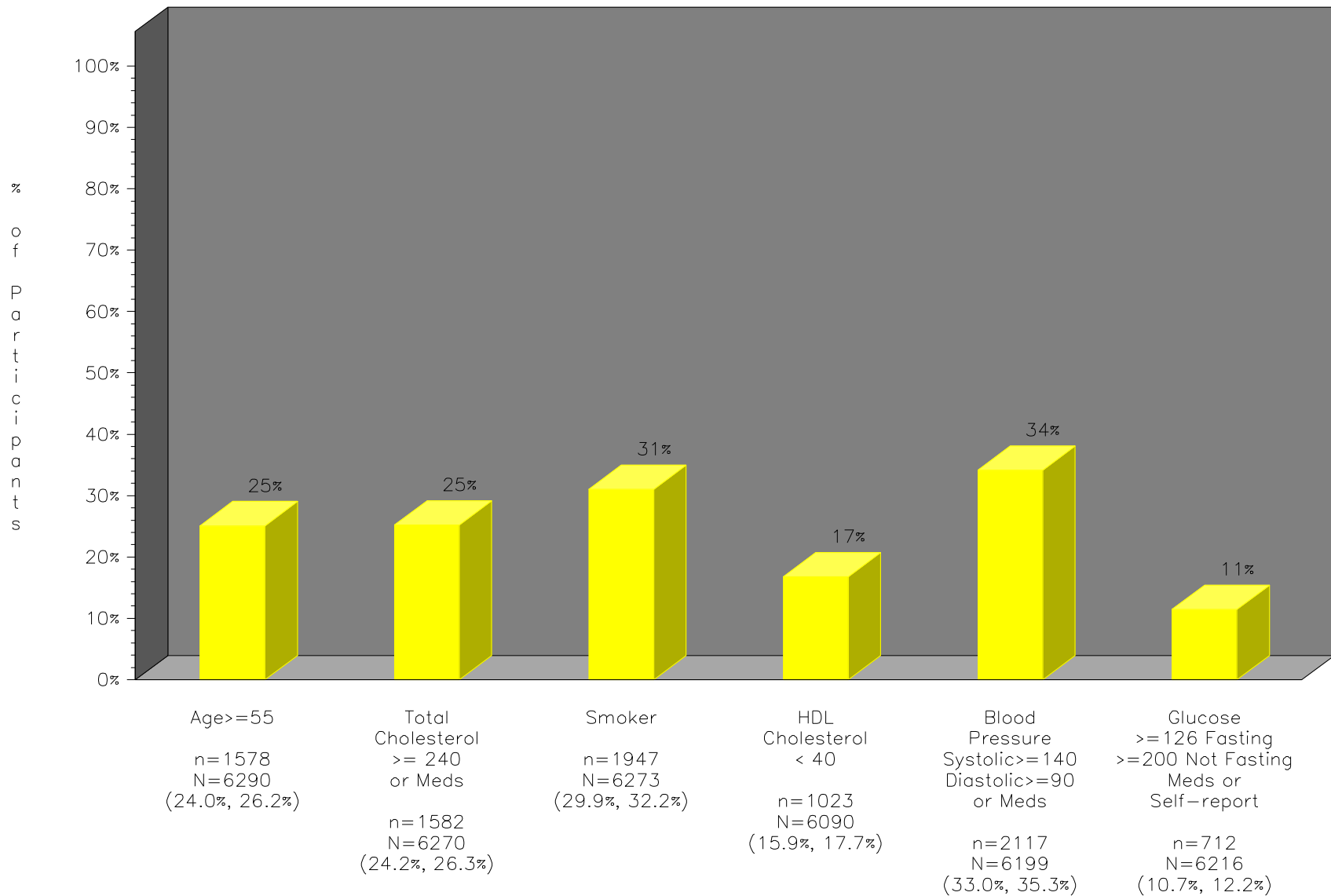


High Blood Pressure and High Cholesterol categorizations are based on lab results.  
Differing N values are due to missing data.

Numbers in parentheses are the 95% confidence interval.

# Percent of WISEWOMAN Participants with CHD Risk Factors

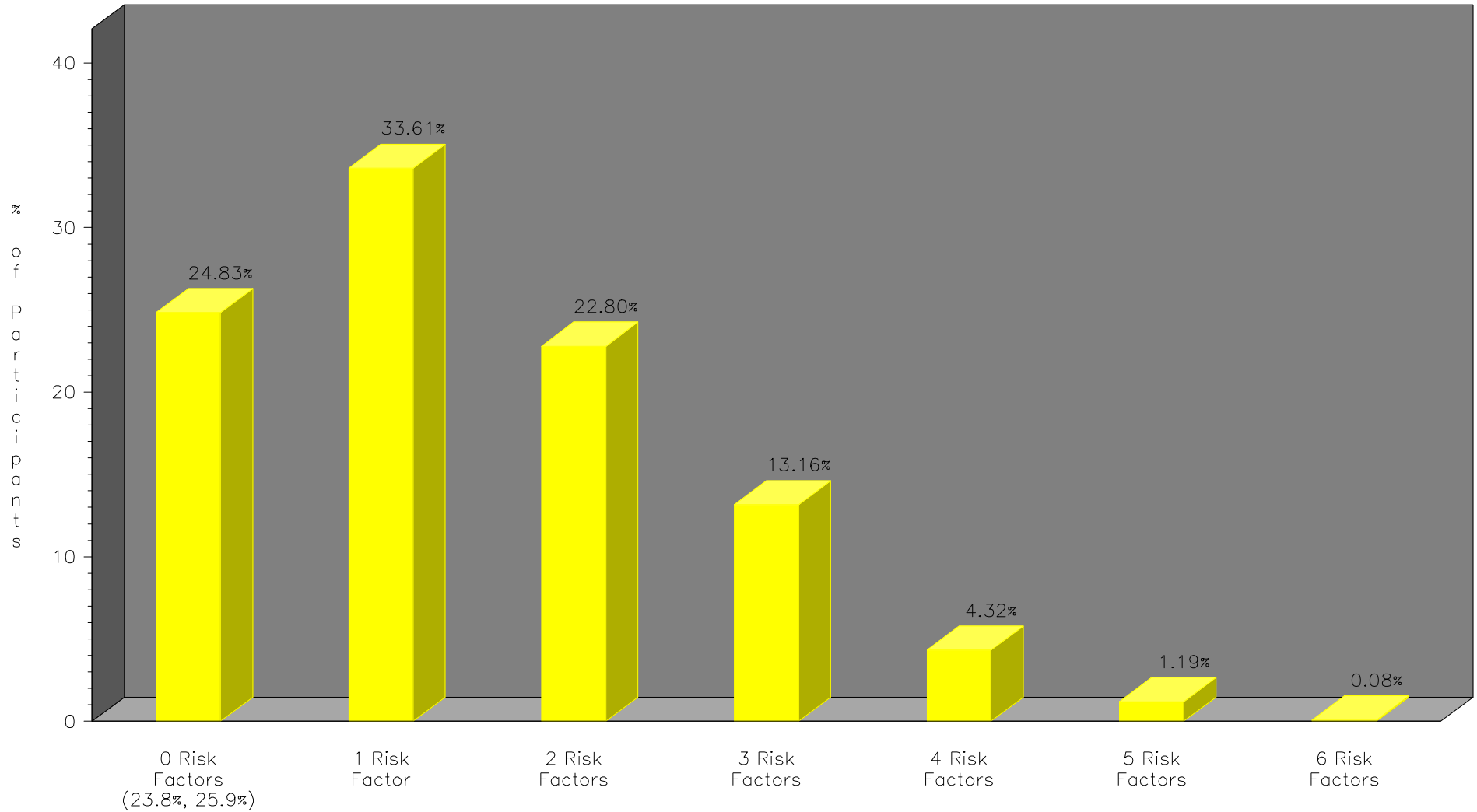
Baseline Data for Participants in All Projects Who Were Screened for the First Time Between 01/01/2005 and 06/30/2005



Numbers in parentheses are the 95% confidence interval.

# Percent of WISEWOMAN Participants with Multiple Risk Factors

Baseline Data for Participants in All Projects Who Were Screened for the First Time Between 01/01/2005 and 06/30/2005



N = 6290

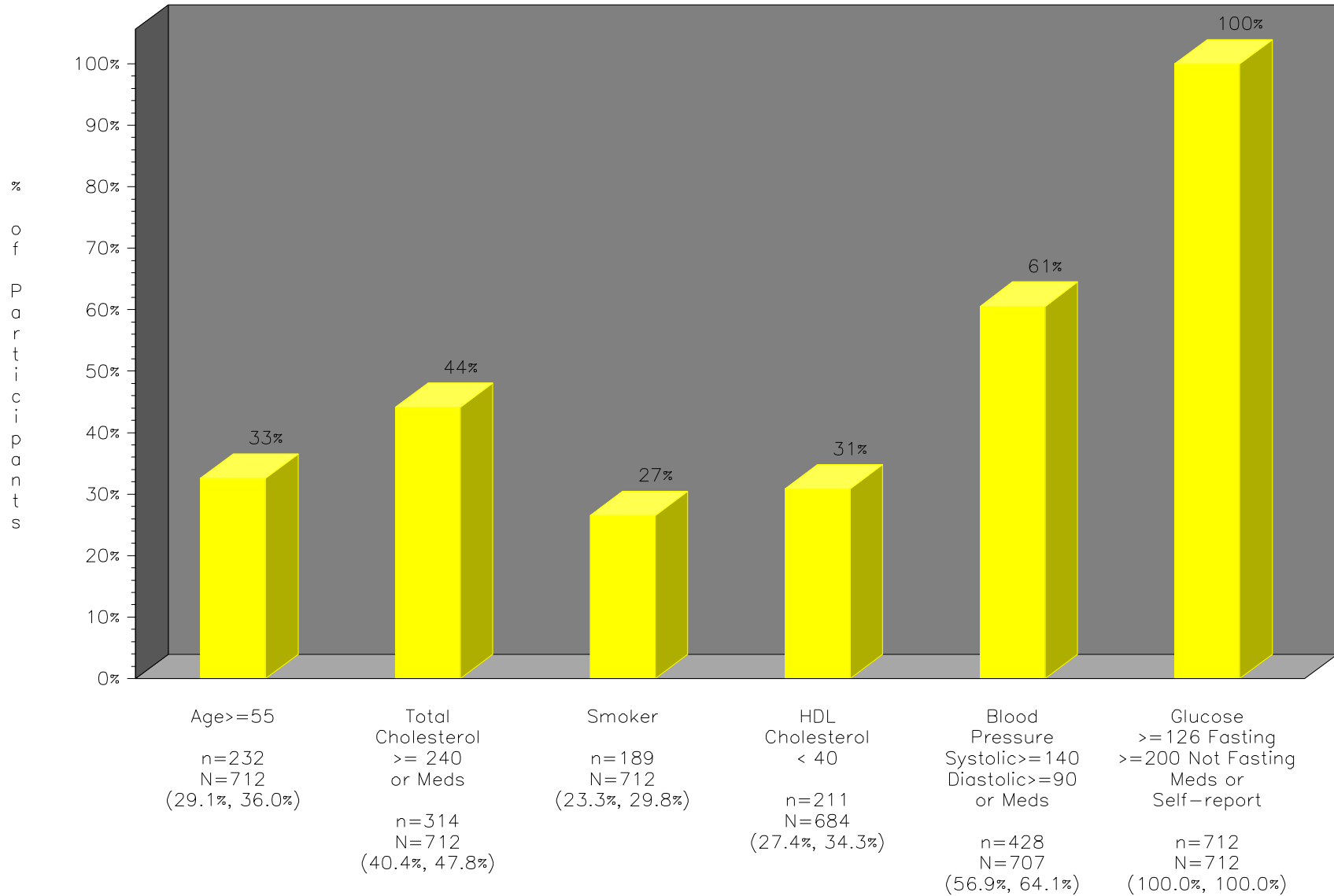
Risk factors: age  $\geq$  55, total cholesterol  $\geq$  240 mg/dL or meds, smoker, HDL cholesterol  $<$  40 mg/dL, blood pressure  $\geq$  140/90 mmHg or meds, glucose  $\geq$  126 fasting or  $\geq$  200 not fasting or meds.

Numbers in parentheses are the 95% confidence interval.



# Percent of WISEWOMAN Participants with CHD Risk Factors (Diabetes Sample)

Baseline Data for Participants in All Projects Who Were Screened for the First Time Between 01/01/2005 and 06/30/2005

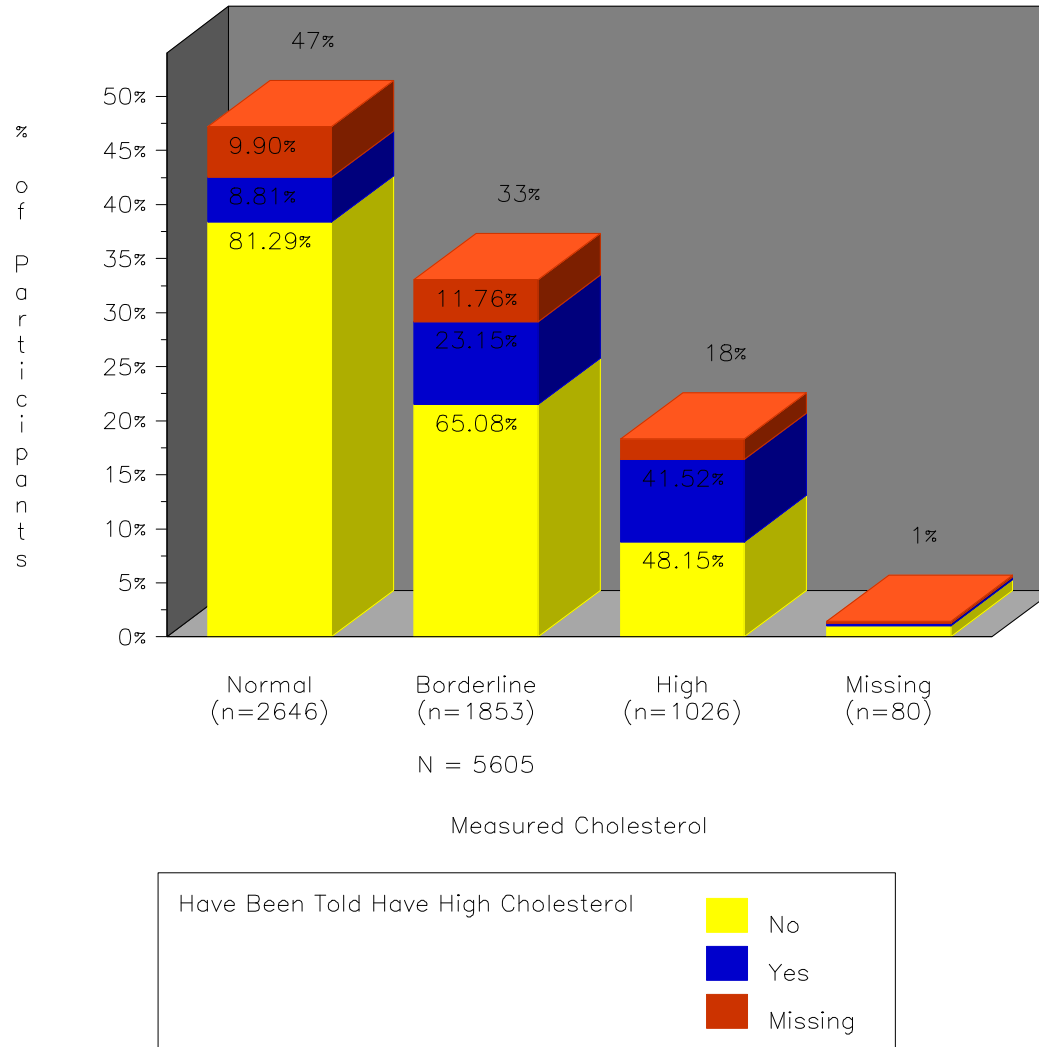


Diabetes Sample is defined as glucose >= 126 fasting, glucose >= 200 not fasting, meds, or self-report.

Numbers in parentheses are the 95% confidence interval.

# Comparison of Lab Results and Self-Reported History of High Cholesterol

Baseline Data for Participants in All Projects Who Were Screened for the First Time Between 01/01/2005 and 06/30/2005

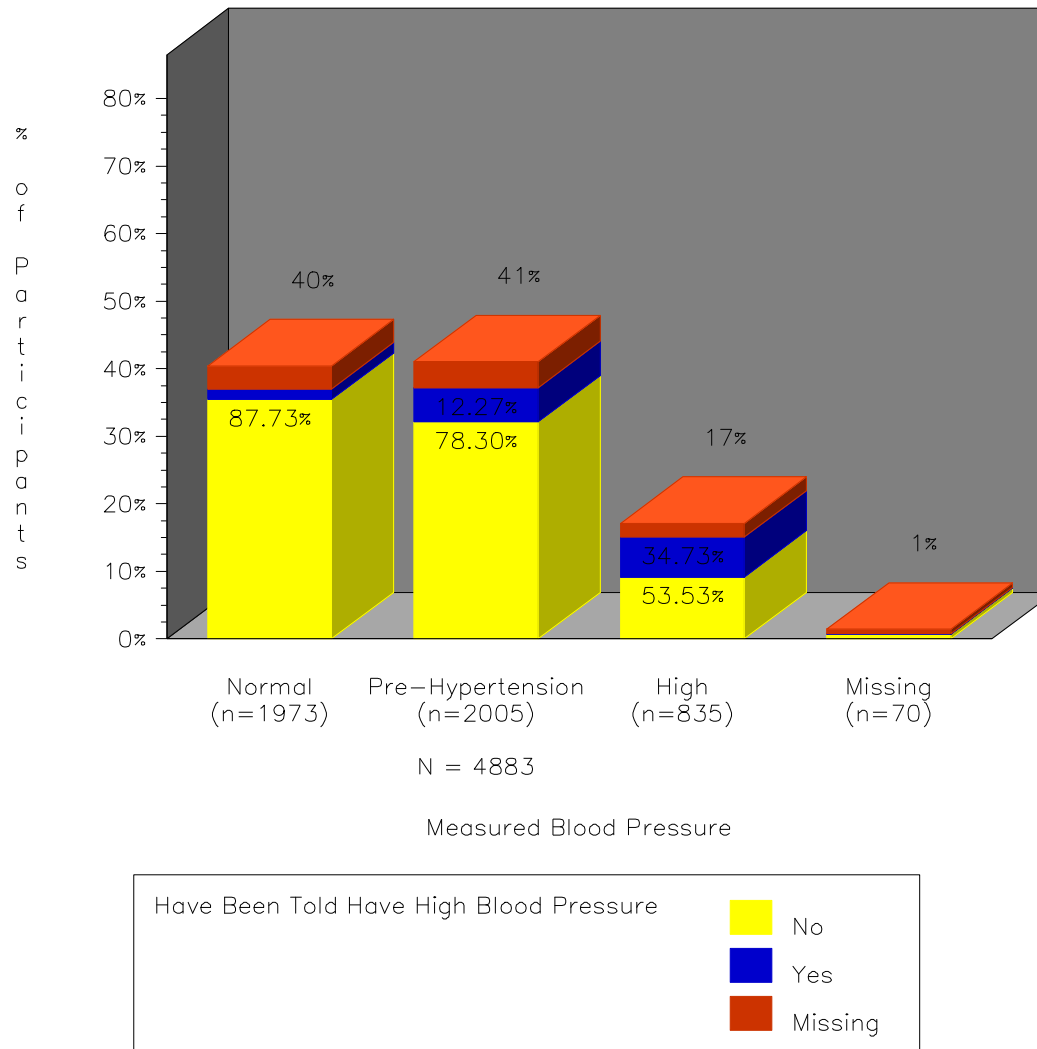


Borderline cholesterol is defined as total cholesterol measurement 200 – < 240 mg/dl.  
 High cholesterol is defined as total cholesterol measurement  $\geq$  240 mg/dL.  
 Self report is the response to the question: 'Have you ever been told you have high cholesterol?' (Yes/No)

Only women who are not on medication are used in the analysis.  
 The bottom portion of column 3 (High) represents newly detected cases.

# Comparison of Lab Results and Self-Reported History of High Blood Pressure

Baseline Data for Participants in All Projects Who Were Screened for the First Time Between 01/01/2005 and 06/30/2005



Pre-Hypertension is defined as systolic measurement 120 – < 140 mm Hg or diastolic measurement 80 – < 90 mm Hg.

High blood pressure is defined as systolic measurement  $\geq$  140 mm Hg or diastolic measurement  $\geq$  90 mm Hg.

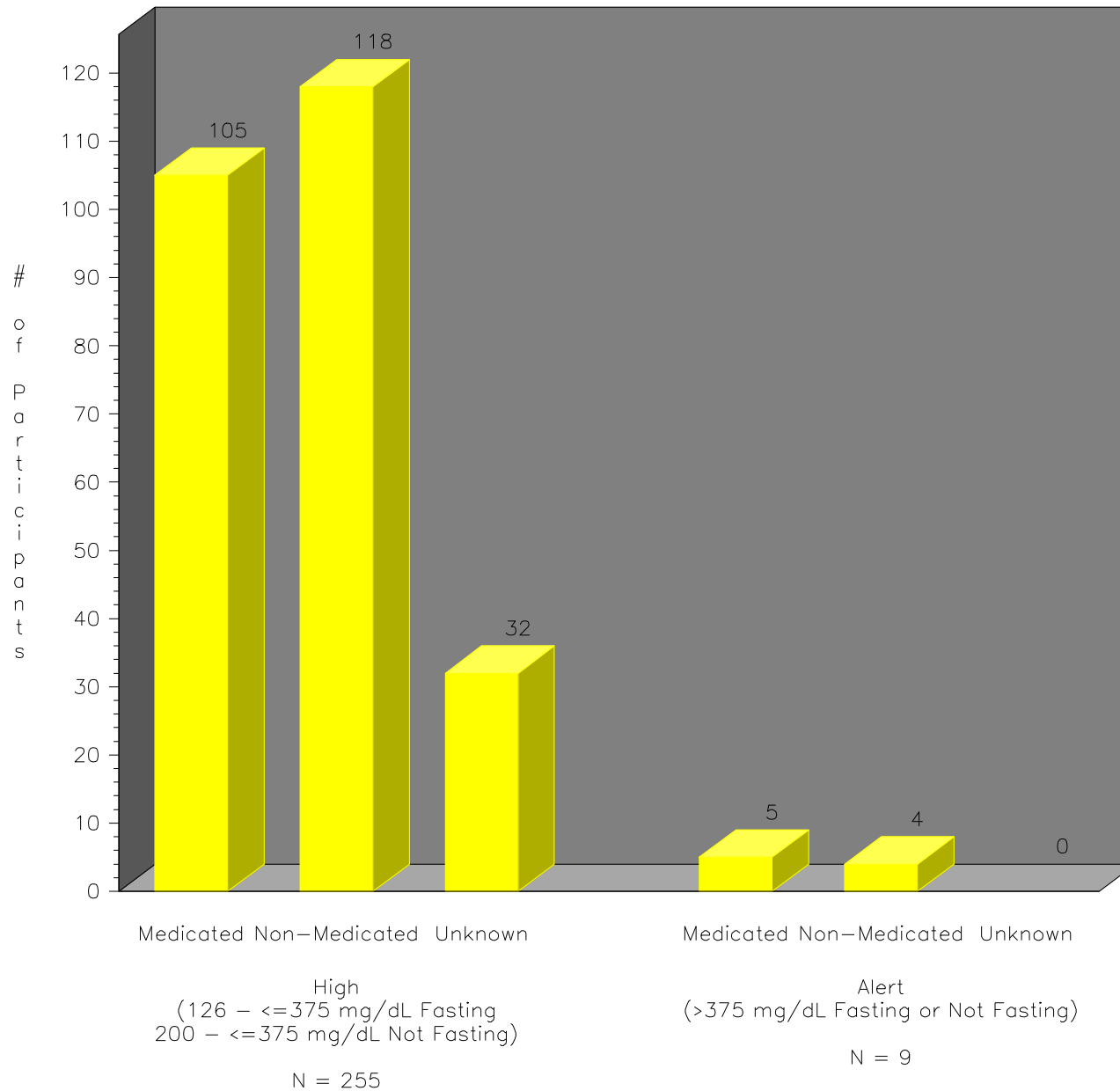
Self report is the response to the question: 'Have you ever been told you have high blood pressure?' (Yes/No)

Only women who are not on medication are used in the analysis.

The bottom portion of column 3 (High) represents newly detected cases.

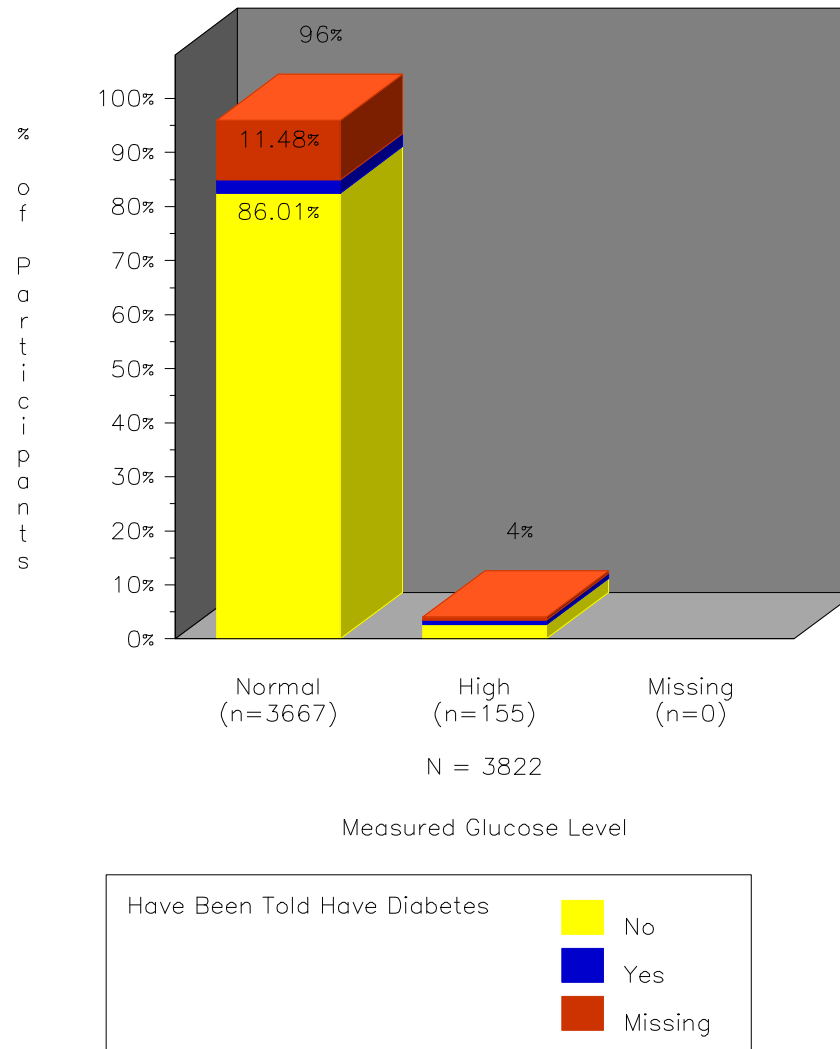
# Number of WISEWOMAN Participants with Measured High Glucose

Baseline Data for Participants in All Projects Who Were Screened for the First Time Between 01/01/2005 and 06/30/2005



# Comparison of Lab Results and Self-Reported History of Diabetes

Baseline Data for Participants in All Projects Who Were Screened for the First Time Between 01/01/2005 and 06/30/2005



High glucose is defined as glucose measurement  $\geq 126$  if fasting and  $\geq 200$  if not fasting. Self report is the response to the question: 'Have you ever been told you have diabetes?' (Yes/No)

Only women who are not on medication are used in the analysis. The bottom portion of column 2 (High) represents newly detected cases.

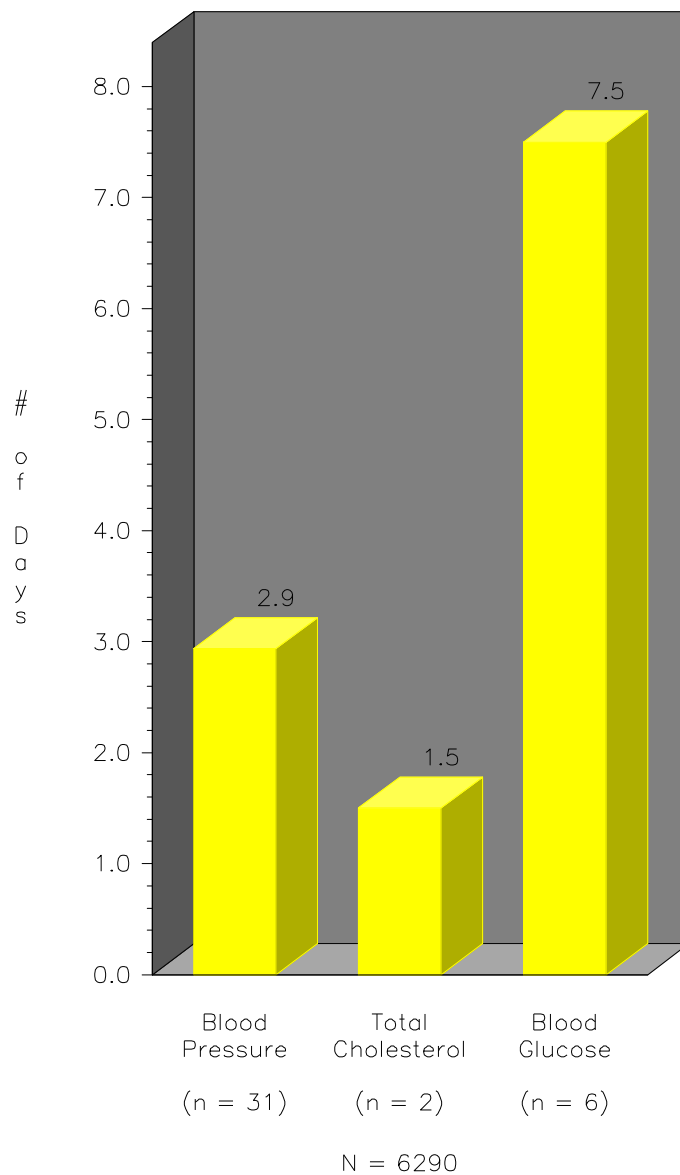
## Mean Readings for WISEWOMAN Participants

Baseline Data for Participants in All Projects Who Were Screened for the First Time Between 01/01/2005 and 06/30/2005

Measurement	Baseline N	Baseline Mean	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Number Abnormal	Percent Abnormal	Abnormal Value
Total Cholesterol (mg/dl)	6154	205	204	206	1122	18.2	TotChol>=240
HDL (mg/dl)	6090	53.5	53.1	53.9	1023	16.8	0<=HDL<40
Systolic Blood Pressure (mm Hg)	6115	124	124	125	1074	17.6	SBPAvg>=140
Diastolic Blood Pressure (mm Hg)	6115	77.6	77.3	77.8	837	13.7	DBPAvg>=90
Body Mass Index	5920	30.4	30.2	30.6	4380	74.0	BMI>=25
LDL (mg/dl)	4069	123	122	124	631	15.5	LDL>=160
Blood Glucose (mg/dl)	4036	102	101	103	265	6.6	(Glucose>=126 and BGFast=1) or (Glucose>=200)
Triglycerides (mg/dl)	3975	144	141	147	751	18.9	Trigly>=200

# Mean Days Between Screening and Diagnostic Exam for Women with Alert Values in the WISEWOMAN Population

Baseline Data for Participants in All Projects Who Were Screened for the First Time Between 01/01/2005 and 06/30/2005



# Prescriptions of Medications after Diagnostic Exam for Women with Alert Values in the WISEWOMAN Population

Baseline Data for Participants in All Projects Who Were Screened for the First Time Between 01/01/2005 and 06/30/2005

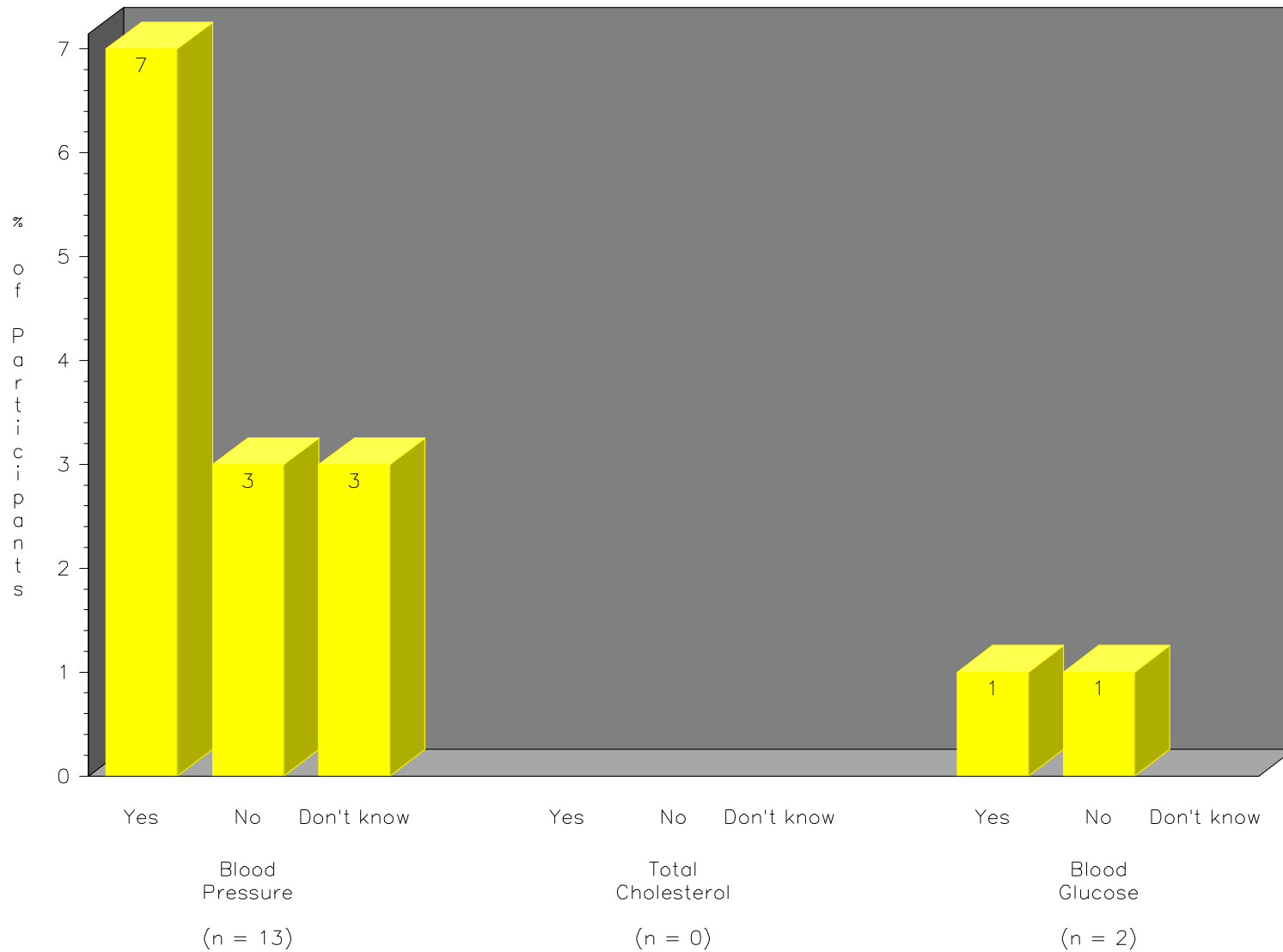
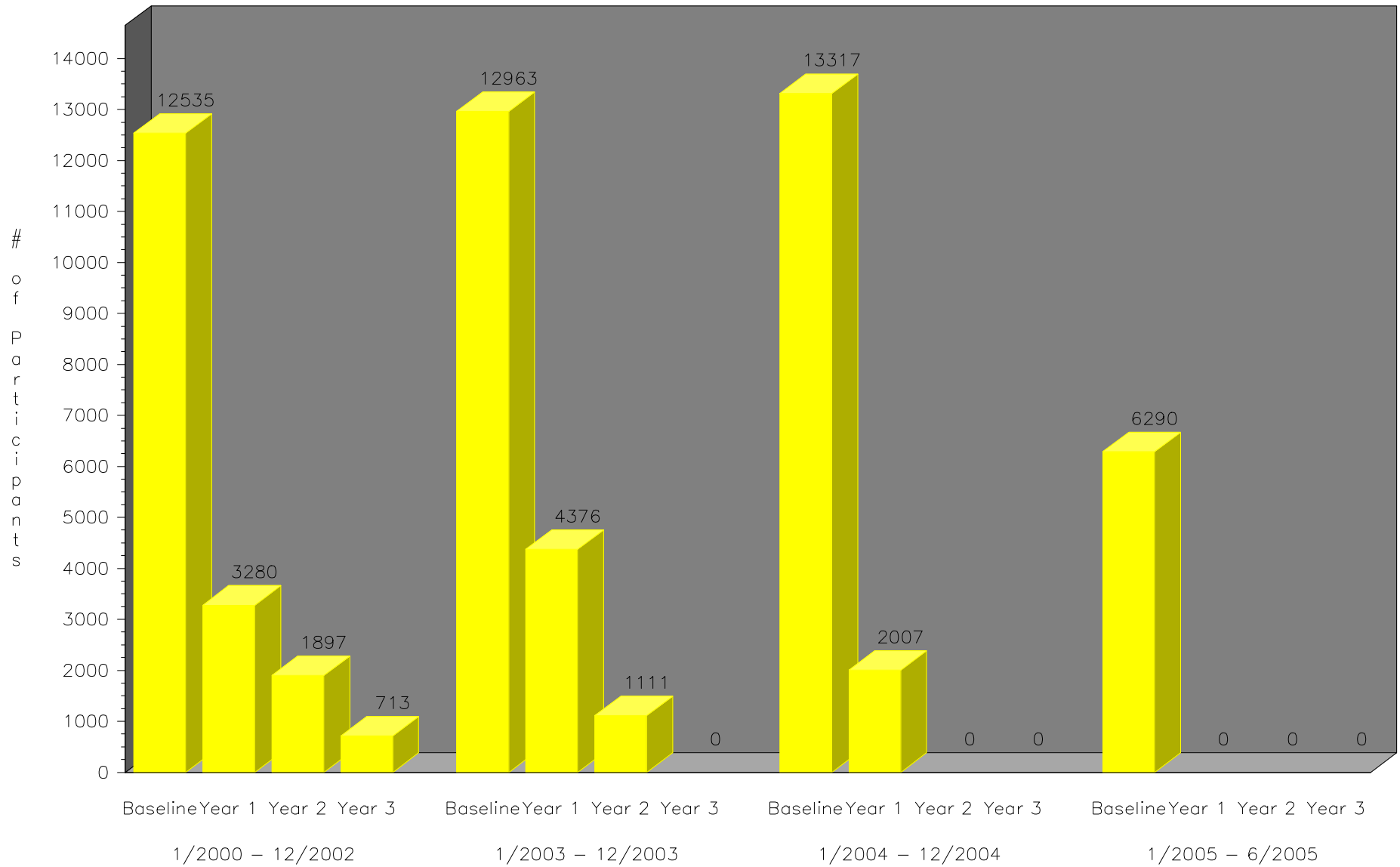


Chart is restricted to women with alert values who during their baseline screening report not taking meds for their condition.



# Ns at Baseline and Followup

Participants in All Projects Screened Between January 1, 2000 and June 30, 2005



# 10-Year Risk of Coronary Heart Disease

Participants in All Projects Screened Between January 1, 2000 and June 30, 2005

Method	Source	Average Age	N	Average Risk	Number with Risk $\geq$ 20%	Percent with Risk $\geq$ 20%
Anderson, 10 year Risk of CHD	Baseline	51	8043	5.78%	166	2.06%
	Year 1	51	8043	5.61%	150	1.86%
Jackson, 5 year Risk of CVD	Baseline	51	8043	3.43%	94	1.17%
	Year 1	51	8043	3.27%	80	0.99%

Coronary heart disease (CHD) is defined as angina pectoris, recognized and unrecognized myocardial infarction, coronary insufficiency (unstable angina), and CHD death.

Cardiovascular disease (CVD) is defined as CHD plus stroke, peripheral vascular disease, and heart failure.

Source: Grundy SM, Pasternak R, Greenland P, Smith S, Fuster V. "Assessment of Cardiovascular Risk by Use of Multiple-Risk-Factor Assessment Equations: A Statement for Healthcare Professionals from the American Heart Association and the American College of Cardiology." *Circulation*, 1999; 100:1481-1492.

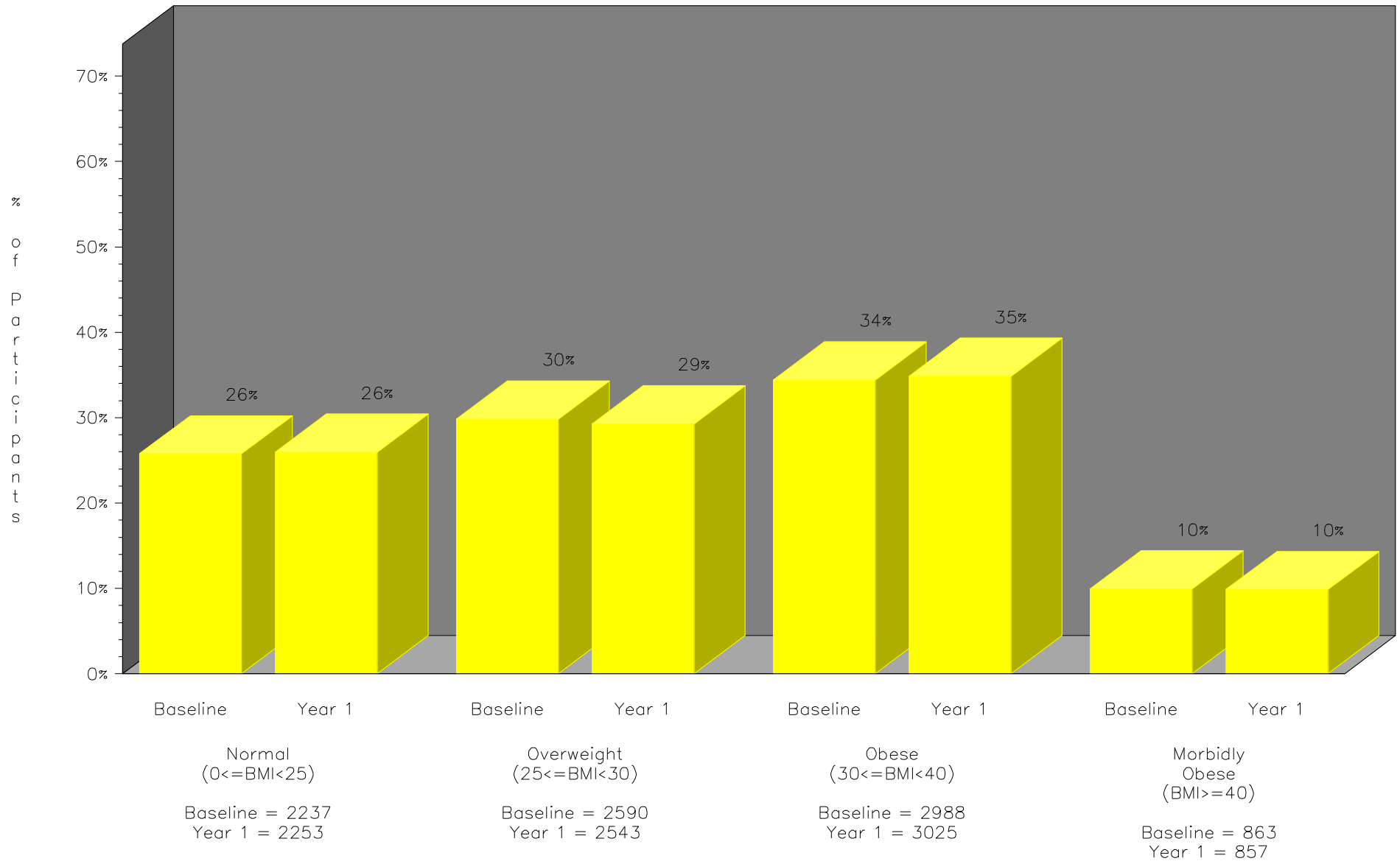
Jackson and Anderson Guidelines include assessment of Risk based on Age, Total and HDL Cholesterol, Systolic Blood Pressure, Smoking Status, and Diabetes Status.

Jackson also considers diastolic blood pressure.

Source: Anderson K, Wilson P, Odell P, Kannel W. "An Updated Coronary Risk Profile" *Circulation*, January, 1991, 83(1). and Jackson R. Updated New Zealand cardiovascular disease Risk-benefit prediction guide. *BMJ* 2000;320(7236):709-710.

# Prevalence of Overweight and Obesity in the WISEWOMAN Population

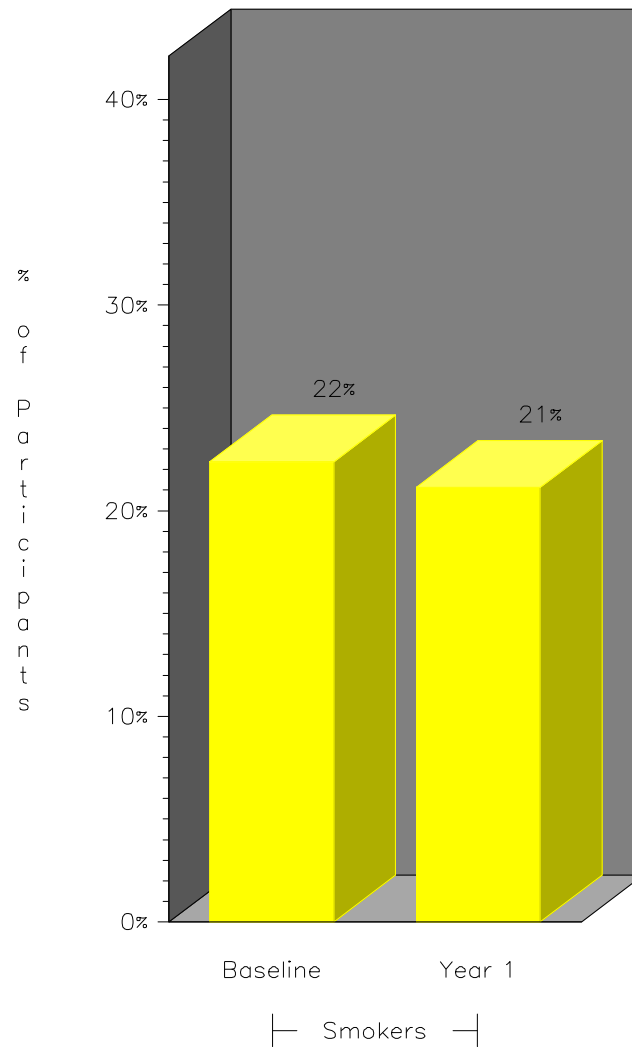
Participants in All Projects Screened Between January 1, 2000 and June 30, 2005



N = 8678

# Percent of WISEWOMAN Participants Who Smoke

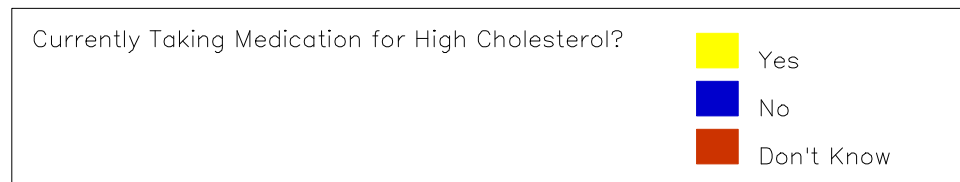
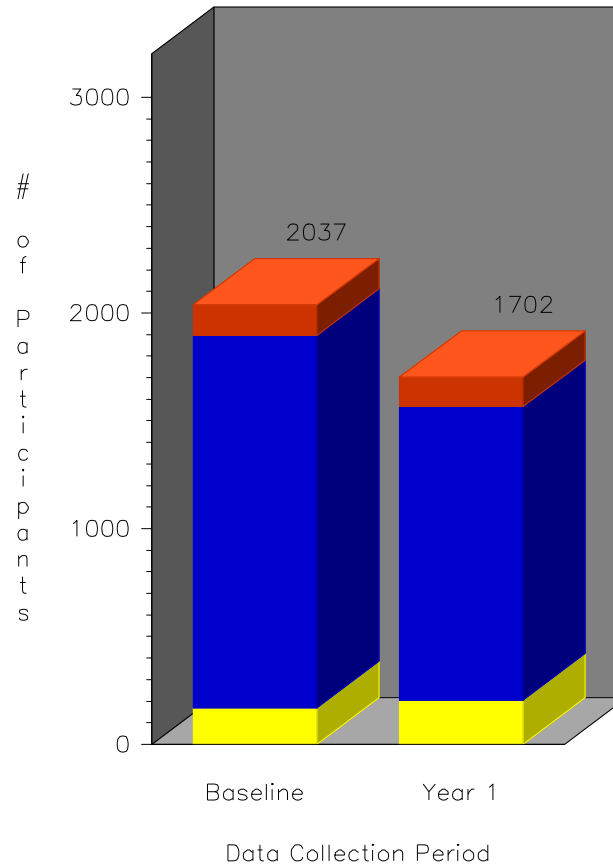
Participants in All Projects Screened Between January 1, 2000 and June 30, 2005



N = 9461  
Smokers at Baseline: 2118, Smokers at Year 1: 2000

# Number of WISEWOMAN Participants with Measured High Cholesterol

Participants in All Projects Screened Between January 1, 2000 and June 30, 2005

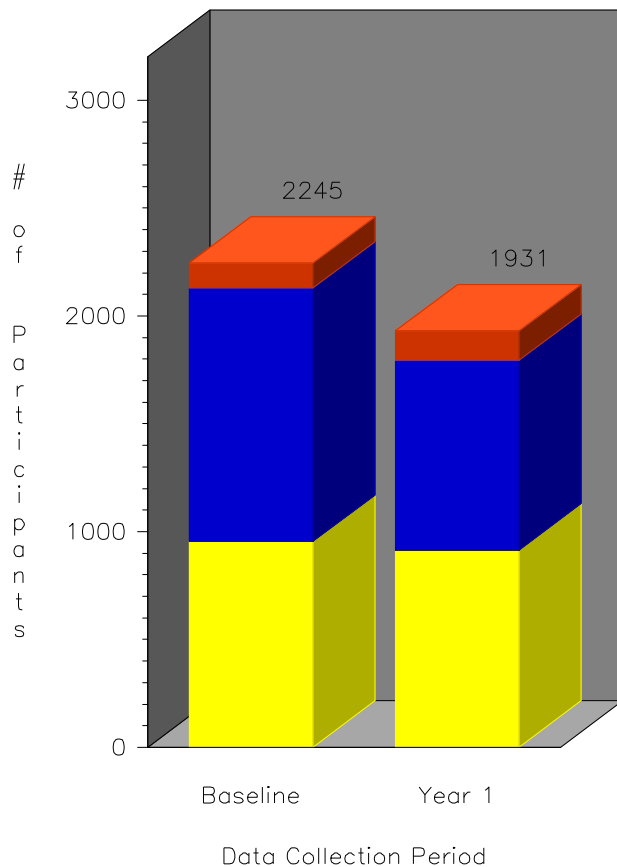


N = 9021

High cholesterol is defined as total cholesterol measurement 240 – <=400 mg/dL.  
Alert level cholesterol is defined as total cholesterol measurement >400 mg/dL.

# Number of WISEWOMAN Participants with Measured High Blood Pressure

Participants in All Projects Screened Between January 1, 2000 and June 30, 2005

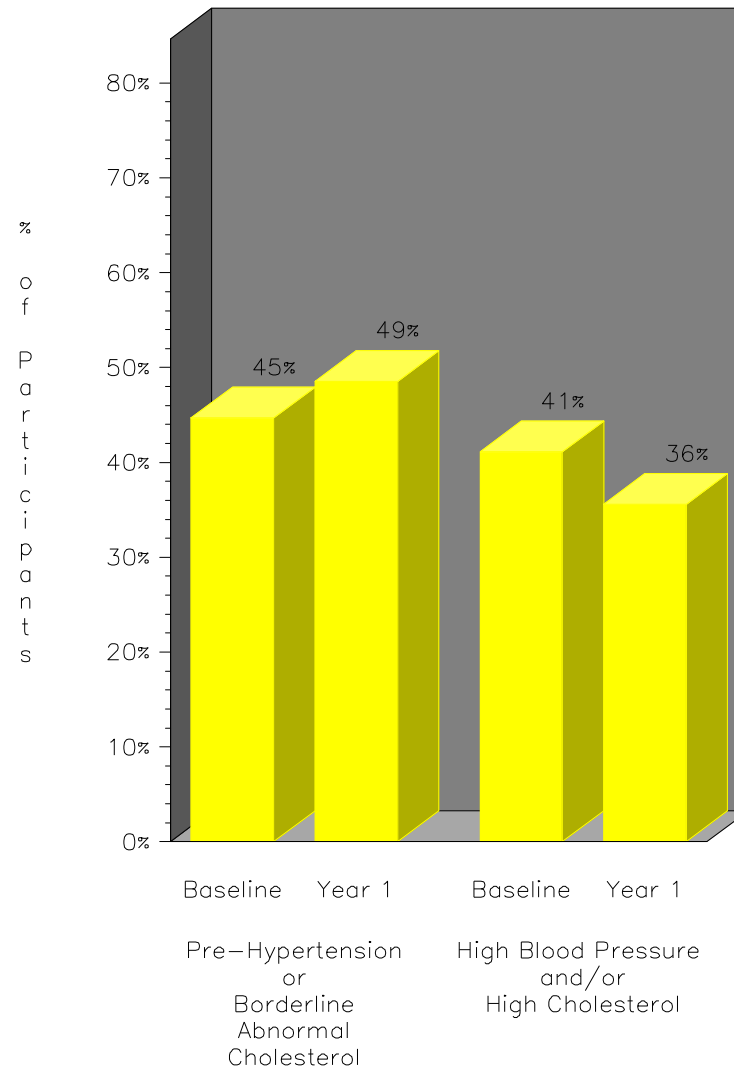


N = 9041

High blood pressure is defined as systolic measurement 140 – <=180 mm Hg OR diastolic measurement 90 – <=110 mm Hg.  
 Alert level blood pressure is defined as systolic measurement > 180 mm Hg OR diastolic measurement > 110 mm Hg.

# What is the Burden of Disease for WISEWOMAN participants?

Participants in All Projects Screened Between January 1, 2000 and June 30, 2005



N = 9175

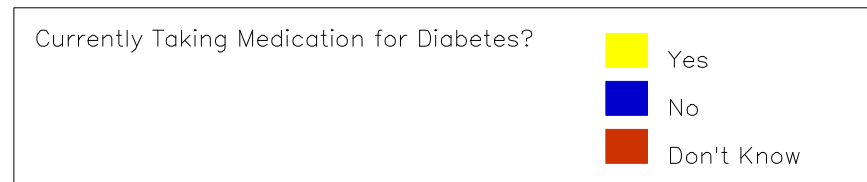
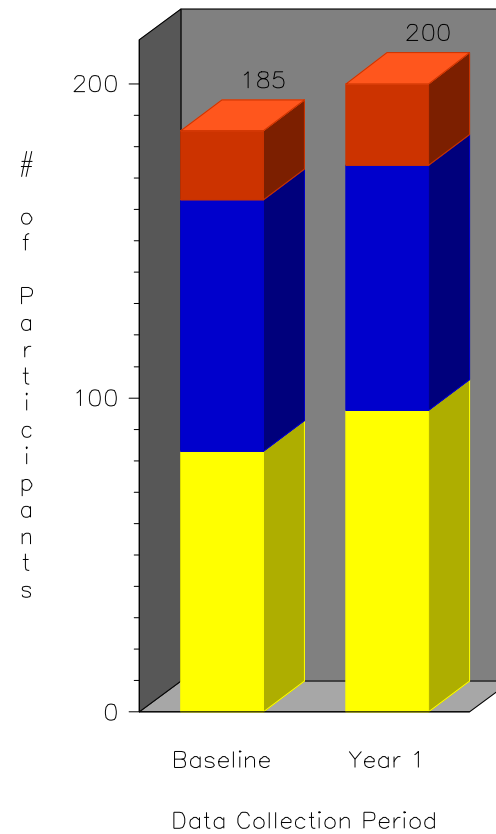
Baseline High Blood Pressure: 2277, Baseline High Cholesterol: 2074

Year 1 High Blood Pressure: 1951, Year 1 High Cholesterol: 1730

High Blood Pressure and High Cholesterol categorizations are based on lab results.

# Number of WISEWOMAN Participants with Measured High Glucose

Participants in All Projects Screened Between January 1, 2000 and June 30, 2005



N = 3932

High glucose is defined as glucose measurement 126 –  $\leq$ 375 mg/dL.  
 Alert level glucose is defined as glucose measurement  $>$ 375 mg/dL.  
 Women with the same fasting status at baseline and followup are included.



## Mean Readings for WISEWOMAN Participants

Participants in All Projects Screened Between January 1, 2000 and June 30, 2005

<b>Measurement</b>	<b>Baseline N</b>	<b>Baseline Mean</b>	<b>Year 1 N</b>	<b>Year 1 Mean</b>	<b>Year 1 % Change</b>
Total Cholesterol (mg/dl)	9021	212	9021	207	-2.21
HDL (mg/dl)	8824	56.7	8824	55.9	-1.48
Systolic Blood Pressure (mm Hg)	9043	126	9043	125	-0.93
Diastolic Blood Pressure (mm Hg)	9039	77.9	9039	77.0	-1.09
Body Mass Index	8678	30.2	8678	30.2	0.02
LDL (mg/dl)	4908	126	4908	124	-1.37
Blood Glucose (mg/dl)	3273	96.4	3273	97.3	0.91
Triglycerides (mg/dl)	5012	147	5012	139	-5.70
BG among Women with Pre-diabetes at Baseline	556	107	556	104	-2.76

Blood glucose is assessed for women who are fasting at baseline and followup.  
Pre-diabetes is defined as fasting blood glucose of 100-125.9 mg/dl and 'NO' to the questions of diabetes history and medication.

# **Attachment 9: Validation of Out-of-Range Values**

**Data User's Manual  
Version 6.2  
May 2006**

**Validation of Out-of-Range Values:**

Fill out the fields below for each out-of-range value that has been validated by your project staff:

STFIPS	ENCODEID	VISIT	TEST	VALUE

**Tests with Possible Out-of-Range Values**

**Test**

Height	Height
Weight	Weight
First systolic blood pressure	SBP1
First diastolic blood pressure	DBP1
Second systolic blood pressure	SBP2
Second diastolic blood pressure	DBP2
Total cholesterol	TotChol
HDL	HDL
LDL	LDL
Glucose	Glucose
Triglycerides	Trigly
Hemoglobin A1C	HbA1C

**Attachment 10:  
Project-Specific Definitions of  
Intervention Completion**

**Data User's Manual  
Version 6.2  
May 2006**

## Definitions of Complete Interventions:

### Standard Projects:

CT	3 face-to-face individual or group sessions
MA	3 sessions
MI	Prior to May 31, 2005 abnormal BP or TC: 5 sessions normal BP or TC, smokers: 3 sessions normal BP or TC, nonsmokers: 1 session After May 31, 2005 3 sessions
MO	3 individual face-to-face or phone (a combination) OR 3 group face-to-face
MN	2 individual face-to-face sessions and 3 phone calls
NE	4 group face-to-face OR 6 phone calls
NC	abnormal or history of BP, TC, or BMI, BMI $\geq$ 30 or smoking: 2 sessions (any type, any setting) Normal values: 1 session (any type, any setting)
SD	4 individual or group face-to-face or phone sessions
SEARHC	2 individual face-to-face sessions
VT	3 individual face-to-face or phone sessions

### Research Projects:

CA	3 face-to-face individual sessions
IA	12 face-to-face group sessions
IL	12 face-to-face group sessions
NC Vanguard Site	1 individual face-to-face session and 3 individual phone calls
SCF	6 face-to-face group sessions
WV	1 face-to-face individual session and 6 mailings

**Attachment 11:  
New/Revised Minimum Data Elements for  
the April 2008 and April 2009 MDE  
Submissions**

**Data User's Manual  
Version 6.2  
May 2006**

## Summary of the New/Revised MDEs

Change	Current MDE	Date Change Must Begin*	Date of MDE Submission that Must Include Change
Part A: Deleted MDEs			
Diagnostic exam referral status	10a – BPrefer 10e – TCRefer 10i – BGRefer	July 1, 2007	April 15, 2008
Referral dates for diagnostic exams	10b – BPreDate 10f – TCReDate 10j – BGReDate	July 1, 2007	April 15, 2008
Part B: Revised MDEs			
Diagnostic exam dates	10c – BPDiDate 10g – TCDiDate 10k – BGDiDate	July 1, 2007	April 15, 2008
Prescription questions	10d – BPMeds 10h – TCMeds 10l – BGMeds	July 1, 2007	April 15, 2008
Medication questions	08a – HCMeds 08b – HBPMeds 08c – DMeds	July 1, 2007	April 15, 2008
Total cholesterol fasting	06c – TCFast	July 1, 2008	April 15, 2009
Part C: New MDEs			
Work-up status		July 1, 2007	April 15, 2008
Enrollment status		No later than July 1, 2007	April 15, 2008
Part D: Standardized MDEs			
Nutrition questions		No later than July 1, 2008	April 15, 2009
Physical activity questions		No later than July 1, 2008	April 15, 2009

\* "No later" indicates that projects can start collecting and reporting data to RTI prior to the specified date.

## Part A: Deleted MDEs

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### Screening Information: Alert Values

Item 10a: If average SBP>180 or DBP>110, was participant referred for a diagnostic exam?  
Purpose To specify additional information about participants with alert blood pressure readings.  
Name BPrefer

**DELETED MDE  
7/1/2007**

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### Screening Information: Alert Values

Item 10b: If average SBP>180 or DBP>110, referral date for the diagnostic exam.  
Purpose To specify additional information about participants with alert blood pressure readings.  
Name BPreDate

**DELETED MDE  
7/1/2007**

---

### Screening Information: Alert Values

Item 10e: If TC>400, was participant referred for a diagnostic exam?  
Purpose To specify additional information about participants with an alert total cholesterol reading.  
Name TCRefer

**DELETED MDE  
7/1/2007**

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### Screening Information: Alert Values

Item 10f: If TC>400, referral date for the diagnostic exam.  
Purpose To specify additional information about participants with an alert total cholesterol reading.  
Name TCReDate

**DELETED MDE  
7/1/2007**

---

### Screening Information: Alert Values

Item 10i: If BG>375, was participant referred for a diagnostic exam?  
Purpose To specify additional information about participants with an alert blood glucose reading.  
Name BGRefer

**DELETED MDE  
7/1/2007**

---

### Screening Information: Alert Values

Item 10j: If BG>375, referral date for the diagnostic exam.  
Purpose To specify additional information about participants with an alert blood glucose reading.  
Name BGReDate

**DELETED MDE  
7/1/2007**



## Part B: Revised MDEs

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### Screening Information: Medication Status

Item	8a: Are you currently taking medication for high cholesterol?
Purpose	To determine whether the participant is taking medication for high cholesterol.
Name	HCMeds
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	126
Edits	Valid range; cannot be blank.
Contents	1 Yes, as prescribed 2 Yes, but not today 3 No 4 Don't know 7 Refused 8 Not Answered 9 Not Asked
Explanation	Indicate whether the participant is currently taking medication for high cholesterol.
Example	Taking medication as prescribed: 1

**REVISED MDE  
7/1/2007**

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### Screening Information: Medication Status

Item	8b: Are you currently taking medication for high blood pressure?
Purpose	To determine whether the participant is taking medication for high blood pressure.
Name	HBPMeds
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	127
Edits	Valid range; cannot be blank.
Contents	1 Yes, as prescribed 2 Yes, but not today 3 No 4 Don't know

**REVISED MDE  
7/1/2007**

	7 Refused
	8 Not Answered
	9 Not Asked
Explanation	Indicate whether the participant is currently taking medication for high blood pressure.
Example	Is taking medication but not today: 2

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**Screening Information: Medication Status**

Item	8c: Are you currently taking medication for diabetes?
Purpose	To determine whether the participant is taking medication for diabetes.
Name	DMeds
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	128
Edits	Valid range; cannot be blank.
Contents	1 Yes, as prescribed 2 Yes, but not today 3 No 4 Don't know 7 Refused 8 Not Answered 9 Not Asked
Explanation	Indicate whether the participant is currently taking medication for diabetes.
Example	Does not take medication: 3

**REVISED MDE  
7/1/2007**

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**Screening Information: Alert Values**

Item	10c: If average SBP>180 or DBP>110, what type of treatment was prescribed?
Purpose	To specify additional information about participants with alert blood pressure readings.
Name	BPMeds
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	162

**REVISED MDE  
7/1/2007**

Edits	Valid range
Contents	1 Medication
	2 Therapeutic Lifestyle Changes (TLC) – this is NOT the same as the lifestyle intervention offered to WISEWOMAN participants
	3 Both Medication and TLC
	4 Nothing Prescribed
	5 Not an alert reading
	6 Already on meds
	7 Refused
	9 Lost-to-followup
	blank if SBP1 and DBP1 = 777 or 888 or 999
Explanation	Indicate the type of treatment prescribed to a participant with alert blood pressure readings who received a diagnostic examination. Two blood pressures must be averaged and rounded to determine if a woman has an alert value (average SBP>180 or average DBP>110).
Example	Was prescribed medication: 1

<b>REVISED MDE</b> <b>7/1/2007</b>
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**Screening Information: Alert Values**

Item	10f: If TC>400, what type of treatment was prescribed?
Purpose	To specify additional information about participants with an alert total cholesterol reading.
Name	TCMeds
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	180
Edits	Valid range
Contents	1 Medication
	2 Therapeutic Lifestyle Changes (TLC) - this is NOT the same as the lifestyle intervention offered to WISEWOMAN participants
	3 Both Medication and TLC
	4 Nothing Prescribed
	5 Not an alert reading
	6 Already on meds
	7 Refused
	9 Lost-to-followup
	blank if SBP1 and DBP1 = 777 or 888 or 999
Explanation	Indicate the type of treatment prescribed to a participant with alert total

<b>REVISED MDE</b> <b>7/1/2007</b>
---------------------------------------

cholesterol who received a diagnostic examination.

Example Was prescribed TLC: 2

**Screening Information: Alert Values**

Item	10i: If BG>375, what type of treatment was prescribed?
Purpose	To specify additional information about participants with an alert blood glucose reading.
Name	BGMeds
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	198
Edits	Valid range.
Contents	1 Medication 2 Therapeutic Lifestyle Changes (TLC) - this is NOT the same as the lifestyle intervention offered to WISEWOMAN participants 3 Both Medication and TLC 4 Nothing Prescribed 5 Not an alert reading 6 Already on meds 7 Refused 9 Lost-to-followup blank if SBP1 and DBP1 = 777 or 888 or 999
Explanation	Indicate the type of treatment prescribed to a participant with alert blood glucose who received a diagnostic examination.
Example	Was not prescribed anything: 4

**REVISED MDE  
7/1/2007**

**Fasting Status for Cholesterol Tests**

Item	6c: Fasting status for cholesterol (9-12 hrs)
Purpose	To indicate whether the participant fasted for a <b>minimum of 9 hours</b> prior to having blood drawn for a total cholesterol reading.
Name	TCFast
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	122
Edits	Valid range; cannot be blank.

**REVISED MDE  
7/1/2008**

Contents	<ul style="list-style-type: none"> <li>1 Yes</li> <li>2 No</li> <li>3 Don't Know</li> <li>4 Blood Not Drawn</li> <li>5 Fasted for 8 hours only (carryover from v. 6.2)</li> <li>7 Refused</li> <li>8 Not Answered</li> <li>9 Not Asked</li> </ul>
Explanation	Indicate whether the participant fasted for a <b>minimum of 9 hours</b> prior to having blood drawn for a total cholesterol.
Example	Fasted for a minimum of 9 hrs: 1

---

## Part C: New MDEs

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### Screening Information: Alert Values

Item	10a: If average SBP>180 or DBP>110, what is the status of the work-up?
Purpose	To specify the status of the work-up for a woman with alert blood pressure readings.
Name	BPAAlert
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	TBD
Edits	Valid range
Contents	1 Work-up Pending 2 Work-up Complete 3 Work-up Not Medically Indicated, client being treated 5 Not an alert reading 7 Work-up Refused 9 Work-up Not Completed, client lost to followup blank if SBP1 and DBP1 = 777 or 888 or 999
Explanation	Indicate the status of the work-up for women with alert blood pressure. Two blood pressures must be averaged and rounded to determine if a woman has an alert value (average SBP>180 or average DBP>110).
Example	Work-up is pending: 1

**NEW MDE  
7/1/2007**

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### Screening Information: Alert Values

Item	10d: If TC>400, what is the status of the work-up?
Purpose	To specify the status of the work-up for a woman with alert total cholesterol
Name	TCAAlert
Length	1
Type	Numeric
Justification	Right
Leading Zeros	No
Beginning Position	TBD
Edits	Valid range
Contents	1 Work-up Pending 2 Work-up Complete 3 Work-up Not Medically Indicated, client being treated

**NEW MDE  
7/1/2007**

- 5 Not an alert reading
  - 7 Work-up Refused
  - 9 Work-up Not Completed, client lost to followup
- blank if TC = 777 or 888 or 999

Explanation Indicate the status of the work-up for women with alert total cholesterol.  
 Example Work-up has been completed: 2

**Screening Information: Alert Values**

Item 10g: If average BG>375, what is the status of the work-up?  
 Purpose To specify the status of the work-up for a woman with alert blood glucose.  
 Name BGAAlert  
 Length 1  
 Type Numeric  
 Justification Right  
 Leading Zeros No  
 Beginning Position TBD  
 Edits Valid range  
 Contents  
 1 Work-up Pending  
 2 Work-up Complete  
 3 Work-up Not Medically Indicated, client being treated  
 5 Not an alert reading  
 7 Work-up Refused  
 9 Work-up Not Completed, client lost to followup  
 blank if Glucose = 777 or 888 or 999  
 Explanation Indicate the status of the work-up for women with alert blood glucose.  
 Example Work-up refused: 7

<p><b>NEW MDE</b> <b>7/1/2007</b></p>
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**Enrollment Status**

Projects will be required to collect data on enrollment status of program participants:

1. Patient obtained insurance (includes BCCP treatment program)
2. Patient moved (known to move out of area/sate)
3. Patient is age ineligible
4. Patient became income ineligible
5. Patient is lost to follow-up (cannot be located)
6. Patient is deceased
7. Patient declined re-enrollment in program

This data will be submitted to RTI in separate file (and not as part of the screening MDE file). Specific details on the required data elements and file layout will be provided by October 2006. This information will be

<p><b>NEW MDE</b> <b>7/1/2007</b></p>
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used to explain why WISEWOMAN participants did not complete the first annual screening visit. This information will also enhance the accuracy of the rescreening rates.



## Part D: Standardized MDEs

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### Physical Activity

Item	1a: In a usual week, how many days per week do you do <b>moderate</b> physical activity for at least 10 minutes at a time, such as brisk walking, bicycling, vacuuming, gardening, or anything else that causes some increase in breathing or heart rate?
Purpose	To measure levels of physical activity.
Name	PA_1
Length	1
Type	Numeric
Justification	Right
Leading Zeroes	No
Beginning Position	TBD
Edits	Valid range; Cannot be blank.
Contents	0 0 days 1 1 day 2 2 days 3 3 days 4 4 days 5 5 days 6 6 days 7 7 days 8 Don't know 9 Refused/Not Answered/Not Asked
Explanation	Enter the numbers of days a participants reports exercising for at least 10 minutes.
Example	Exercising 2 days/week: 2

**STANDARDIZED MDE**  
**7/1/2008**

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### Physical Activity

Item	1b: On days when you do <b>moderate</b> activities for at least 10 minutes at a time, on average, how much total time per day do you spend doing these activities (hours and minutes)?
Purpose	To measure levels of physical activity.
Name	PA_2
Length	4
Type	Character
Justification	Right
Leading Zeroes	Yes
Beginning Position	TBD
Edits	0010-2400 hours and minutes; Cannot be blank.

**STANDARDIZED MDE**  
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Contents	HHMM Hours and Minutes 7777 If PA_1=0 or 8 or 9 8888 Don't know 9999 Refused/Not Answered/Not Asked
Explanation	Enter the numbers of hours and minutes a participant reports exercising per day
Example	Exercising 2 hours per day: 0200

### Nutrition

Item	2a: How many servings of fruit did you eat yesterday? This would include fresh fruit, canned fruit, dried and frozen fruit but NOT fruit juice. A serving is whatever you think of as a normal portion size for yourself.
Purpose	To assess intake of fruits.
Name	NU_1
Length	1
Type	Numeric
Justification	Right
Leading Zeroes	No
Beginning Position	TBD
Edits	0-6 Cannot be blank.
Contents:	8 Don't know 9 Refused/Not Answered/Not Asked
Explanation	Enter the number of fruit servings a participant reported eating yesterday.
Example	Ate 2 servings yesterday: 2

<p><b>STANDARDIZED MDE</b> <b>7/1/2008</b></p>
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### Nutrition

Item	2b: How many servings of 100% fruit juice did you drink yesterday? – Do NOT include fruit drinks like Kool-Aid or lemonade, cranberry juice cocktail, Hi-C, Tang, Tampico, Sunny Delight, or Twister.
Purpose	To assess intake of fruit juice.
Name	NU_2
Length	1
Type	Numeric
Justification	Right
Leading Zeroes	No
Beginning Position	TBD
Edits	0-6; Cannot be blank.
Contents:	8 Don't know 9 Refused/Not Answered/Not Asked
Explanation	Enter the number of fruit juice servings a participant reported drinking yesterday.
Example	Drank 3 servings yesterday: 3

<p><b>STANDARDIZED MDE</b> <b>7/1/2008</b></p>
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### Nutrition

Item	2c. How many servings of vegetables did you eat yesterday? This would include ALL forms of vegetables, such as fresh, canned, frozen and dried, as well as any vegetable juices, soups and stews made with vegetables. It ALSO includes potatoes, vegetable salads and salsa.
Purpose	To assess intake of vegetables.
Name	NU_3
Length	1
Type	Numeric
Justification	Right
Leading Zeroes	No
Beginning Position	TBD
Edits	0-6; Cannot be blank.
Contents:	8 Don't know 9 Refused/Not Answered/Not Asked
Explanation	Enter the number of vegetable servings a participant reported eating yesterday.
Example	Ate 4 servings yesterday: 4

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**STANDARDIZED MDE  
7/1/2008**