

 Wave V Cardiovascular Measures

## Data Layouts

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 H5Q015 - Q015 SMOKE ANY TOBACCO PRODUCTS -W5

Type	Code
Measurement Unit	Numeric
H5Q015	Q015. Do you smoke any tobacco products, like cigarettes?
0	no
1	yes

 H5ARM - Q023 WHICH ARM IS MEASURED (1=R,2=L) -W5

Type	Code
Measurement Unit	Numeric
H5ARM	Use right arm unless instructed otherwise Q023. EXAMINER: Which arm is measured?
1	right
2	left

 H5ARMCIR - MEASURED ARM CIRCUMFERENCE (CM) -W5

Type	Numeric (Double)
H5ARMCIR	Q025a. EXAMINER: Enter arm circumference to nearest 0.5 cm or inch. [Note: All measurements in inches were converted to centimeters.]

 H5ARMINS - FLAG: ARM CONVERTED INCHES TO CMs -W5

Type	Code
Measurement Unit	Numeric
H5ARMINS	FLAG indicating arm was measured in inches and was converted to centimeters.
0	no
1	yes

 H5CUFFIT - FLAG: ARM CIRCUMFERENCE FIT BP CUFF -W5

Type	Code
Measurement Unit	Numeric
H5CUFFIT	FLAG indicating arm fit the AH BP unit cuff
0	no
1	yes

 H5Q031 - Q031 SYSTOLIC BP #1 (MMHg) -W5

Type	Numeric (Double)
H5Q031	Q031 Systolic blood pressure measure #1 (MMHg)

 H5Q032 - Q032 DIASTOLIC BP #1 (MMHg) -W5

Type	Numeric (Double)
H5Q032	Q032 Diastolic blood pressure measure #1 (MMHg)

 H5Q033 - Q033 PULSE RATE #1 (/MIN) -W5

Type	Numeric (Double)
H5Q033	Q033 Pulse rate measure #1 (/MIN)

 H5Q036 - Q036 SYSTOLIC BP #2 (MMHg) -W5

Type	Numeric (Double)
H5Q036	Q036 Systolic blood pressure measure #2 (MMHg)

 H5Q037 - Q037 DIASTOLIC BP #2 (MMHg) -W5

Type	Numeric (Double)
H5Q037	Q037 Diastolic blood pressure measure #2 (MMHg)

 H5Q038 - Q038 PULSE RATE #2 (/MIN) -W5

Type	Numeric (Double)
H5Q038	Q038 Pulse rate measure #2 (/MIN)

 H5Q041 - Q041 SYSTOLIC BP #3 (MMHg) -W5

Type	Numeric (Double)
H5Q041	Q041 Systolic blood pressure measure #3 (MMHg)

 H5Q042 - Q042 DIASTOLIC BP #3 (MMHg) -W5

Type	Numeric (Double)
H5Q042	Q042 Diastolic blood pressure measure #3 (MMHg)

 H5Q043 - Q043 PULSE RATE #3 (/MIN) -W5

Type	Numeric (Double)
H5Q043	Q043 Pulse rate measure #3 (/MIN)

 H5BPFLG - # BPs/PRs USED FOR SINGLE MEASURE -W5

Type	Code
Measurement Unit	Numeric
H5BPFLG	Number of measures used to generate the final blood pressure and pulse variables
1	measures 2 & 3
2	measure 3 only
3	measure 2 only
4	measure 1 only
5	no measures

 H5SBP - SYSTOLIC BLOOD PRESSURE (MMHg) -W5

Type	Numeric (Double)
H5SBP	Systolic blood pressure (MMHg) based on Q031, Q036, Q041

 H5DBP - DIASTOLIC BLOOD PRESSURE (MMHg) -W5

Type	Numeric (Double)
H5DBP	Diastolic blood pressure (MMHg) based on Q032, Q037, Q042

 H5BPCLS5 - CLASS OF BLOOD PRESSURE (AHA/ACC) -W5

Type	Code
Measurement Unit	Numeric
H5BPCLS5	Blood pressure classification according to the Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults from the American Heart Association/American College of Cardiology Task Force (AHA/ACC)
1	normal: systolic BP is < 120 and diastolic BP is < 80
2	elevated: systolic BP is 120-129 and diastolic BP is < 80
3	hypertension stage 1: systolic BP is 130-139 or diastolic BP is 80-89

4	hypertension stage 2: systolic BP is 140-180 or diastolic BP is 90-120
5	hypertension crisis: systolic BP is > 180 or diastolic BP is > 120

#### H5BPCLS4 - CLASS OF BLOOD PRESSURE (JNC7) -W5

Type	Code
Measurement Unit	Numeric
H5BPCLS4	Blood pressure classification according to guidelines from the Seventh Report of the Joint National Committee on Prevention Detection, Evaluation, and Treatment of High Blood Pressure (JNC7)
1	normal: systolic BP is < 120 and diastolic BP is < 80
2	pre-hypertension: systolic BP is 120-139 or diastolic BP is 80-89
3	hypertension stage 1: systolic BP is 140-159 or diastolic BP is 90-99
4	hypertension stage 2: systolic BP is >= 160 or diastolic BP is >= 100

#### H5PR - PULSE RATE (/MIN)-W5

Type	Numeric (Double)
H5PR	Pulse rate (/MIN) based on Q033, Q038, Q043

#### H5PP - PULSE PRESSURE (MMHg) -W5

Type	Numeric (Double)
H5PP	Pulse pressure (MMHg) - the difference between systolic and diastolic blood pressures

#### H5MAP - MEAN ARTERIAL PRESSURE (MMHg) -W5

Type	Numeric (Double)
H5MAP	Mean arterial pressure (MMHg) - which is conventionally approximated as the weighted sum of systolic and diastolic blood pressure measures

#### H5Q045A - Q045a EVER DX HIGH BLOOD PRESSURE -W5

Type	Code
Measurement Unit	Numeric

H5Q045A	Q045. Has a doctor, nurse or health care provider ever told you that you have ANY of the following? a. High blood pressure or hypertension (if female, when you were NOT pregnant)
0	no
1	yes

#### H5Q045B - Q045b EVER DX WITH DIABETES -W5

Type	Code
Measurement Unit	Numeric
H5Q045B	Q045. Has a doctor, nurse or health care provider ever told you that you have ANY of the following? b. High blood sugar or diabetes (if female, when you were NOT pregnant)
0	no
1	yes

#### H5Q045C - Q045c EVER DX HEART ATTACK/SURGERY -W5

Type	Code
Measurement Unit	Numeric
H5Q045C	Q045. Has a doctor, nurse or health care provider ever told you that you have ANY of the following? c. Heart attack or heart surgery for clogged coronary arteries (including bypass, angioplasty or stent)
0	no
1	yes

#### H5Q045D - Q045d EVER DX KIDNEY DISEASE/FAILURE -W5

Type	Code
Measurement Unit	Numeric
H5Q045D	Q045. Has a doctor, nurse or health care provider ever told you that you have ANY of the following? d. Chronic kidney disease or failure
0	no
1	yes

#### H5Q045E - Q045e EVER DX STROKE/CLOGGD ARTERY -W5

Type	Code
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Measurement Unit	Numeric
H5Q045E	Q045. Has a doctor, nurse or health care provider ever told you that you have ANY of the following? e. Stroke, mini-stroke, or surgery for clogged neck arteries (including endarterectomy, bypass, angioplasty or stent)
0	no
1	yes

#### H5Q045F - Q045f EVER DX HIGH CHOLESTROL/TRIG -W5

Type	Code
Measurement Unit	Numeric
H5Q045F	Q045. Has a doctor, nurse or health care provider ever told you that you have ANY of the following? f. High cholesterol or triglycerides
0	no
1	yes

#### H5AHT - FLAG: ANTIHYPERTENSIVE MEDICATION USE-W5

Type	Code
Measurement Unit	Numeric
H5AHT	FLAG indicating respondent took an antihypertensive medication in the past 4 weeks
0	no
1	yes

#### H5HTENJC - HYPERTENSION JOINT CLASSIFICATION -W5

Type	Code
Measurement Unit	Numeric
H5HTENJC	FLAG indicating respondent has EITHER a blood pressure measure classified as hypertension stage 1 or 2 based on JNC7 (H5BPCL4=3 or 4) OR took an antihypertensive medication in the past 4 weeks (H5AHT=1) OR has ever been diagnosed with high blood pressure or hypertension (H5Q045A=1)
0	no evidence of hypertension
1	evidence of hypertension