

PHYSICAL MEASUREMENTS IN ADULTS (ANT) (BP)**[Analytical note:**

The following two questions are asked in the Weight History Questionnaire (WHQ) but are processed and distributed as part of the Anthropometry (ANT) codebook. So, the ANT codebook contains both values for self-reported and directly-measured height, weight, and BMI.]

WHQ010_PRE In these next questions, we will ask your height and weight and how your weight may have changed over your lifetime.

INTERVIEWER: HIT ENTER TO CONTINUE

WHQ010

How tall are you without shoes?

(IF THEY ANSWER IN METERS/CENTIMETERS, ENTER 'x')

<0-7> FEET **WHQ010_A FMT_NUMERIC.**

<x> ANSWER GIVEN IN METERS/CENTIMETERS

<d> DON'T KNOW

<r> REFUSED

<0-11.99> INCHES **WHO010_B FMT_NUMERIC.**

OR

<0-2> METERS **WHO010_C FMT_NUMERIC.**

<0-99.9> CENTIMETERS **WHO010_D FMT_NUMERIC.**

WHQ025 How much do you weigh without clothes or shoes?

[FOR FEMALES UP TO AGE 59 ONLY]:

If you are currently pregnant, how much did you weigh **before** your pregnancy?

(INTERVIEWER: IF THEY ANSWERS IN KILOGRAMS, ENTER 'x')

<0-999.99> POUNDS **WHO025_A FMT_NUMERIC.**

<x> ANSWER GIVEN IN KILOGRAMS

<d> DON'T KNOW

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<r> REFUSED

OR

<0-500.00> KILOGRAMS **WHO025_B** **FMT_NUMERIC.**

PMAint In this next section we will be completing some physical measurements for the study.

INTERVIEWER: HIT ENTER TO CONTINUE

ANT001pre We usually take blood pressure on the right arm. Are there any reasons we should not use your right arm, like mastectomy, injury or dialysis shunt? Also, to ensure that we use the proper size cuff, I will need to take some arm measurements.

INTERVIEWER: HIT ENTER TO CONTINUE

ANT001 Are there any restrictions to choice of arm/vein?

Arm: <1> Right <2> Left
BP040_MAS **FMT_YES_NO.**
BP040_MASR_R2 **FMT_YES_NO.**
BP040_MASL_R2 **FMT_YES_NO.**

Mastectomy: <1> Yes <2> No R: _____ L: _____
BP040_INJ **FMT_YES_NO.**
BP040_INJR_R2 **FMT_YES_NO.**
BP040_INJL_R2 **FMT_YES_NO.**

Sore or injured: <1> Yes <2> No R: _____ L: _____
BP040_DIA **FMT_YES_NO.**
BP040_DIAR_R2 **FMT_YES_NO.**
BP040_DIAL_R2 **FMT_YES_NO.**

Dialysis shunt: <1> Yes <2> No R: _____ L: _____

ANT010 Upperarm measurement from shoulder to elbow:

ANT010_R2 **FMT_NUMERIC.**

<10-70> centimeters

<d> Don't know <r> Refused

Value one: _____ cm

[ANT020 calculate midpoint]

ANT010_X_R2 **\$FMT_CHAR.**

Comments?

<1> Enter Comments

<2> No Comments

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ANT030 Right Mid-Arm Circumference:

ANT030 FMT_NUMERIC.

<3-76> centimeters

<d> Don't know <r> Refused

Value one: _____ cm

ANT030_X \$FMT_CHAR.

Comments?

<1> Enter Comments

<2> No Comments

[IF ANT030 < 12 THEN SKIP TO ANT060r2; IF ANT030 > 50 THEN SKIP TO ANT060r2]

ANT031

(Calculated)

The appropriate cuff size to use based on input measurements is:

INTERVIEWER: HIT ENTER TO CONTINUE

(Extra Small: 12-16, Small: 17-21, Medium: 22-31, Large:32-41. Extra Large: >= 42, No Cuff (<12))

ANT032

What cuff size was used for this participant?

ANT032 FMT_CUFF_SIZE.

<0> Extra small (12-16 CM)

<1> Small (17-21 cm)

<2> Medium (22-31 cm)

<3> Large (32-41 cm)

<4> Extra Large (>=42-cm)

ANT032CK

INTERVIEWER: THE CUFF SIZE USED IS DIFFERENT THAN THE RECOMMENDED SIZE. PLEASE ENTER COMMENTS TO EXPLAIN WHY THIS WAS DONE.**ANT032_X \$FMT_CHAR.**

<1> ENTER COMMENTS

BP040n

Blood Pressure and Pulse Readings:

BP040_1A / BP040_1B FMT_NUMERIC.**BP040_2A / BP040_2B FMT_NUMERIC.****BP040_3A / BP040_3B FMT_NUMERIC.**

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BP050_1	FMT_NUMERIC.
BP050_2	FMT_NUMERIC.
BP050_3	FMT_NUMERIC.

<50-250> SYSTOLIC / <35-150> DIASTOLIC	<30-150> BEATS PER MINUTE
<d> DON'T KNOW <r> REFUSED	<d> DON'T KNOW <r> REFUSED

First BP: ____ / ____
 Second BP: ____ / ____
 Third BP: ____ / ____

First Pulse: ____ BEATS PER MINUTE
 Second Pulse: ____ BEATS PER MINUTE
 Third Pulse: ____ BEATS PER MINUTE

Average BP: ____ / ____

Average Pulse: ____ BEATS PER MINUTE

[CALCULATE AND DISPLAY AVERAGE BP BASED ON FIRST, SECOND, AND THIRD BP ENTRIES]
[CALCULATE AND DISPLAY AVERAGE PULSE BASED ON FIRST, SECOND, AND THIRD PULSE ENTRIES]

BP040_X	\$FMT_CHAR.
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Comments?
 <1> ENTER COMMENTS
 <2> NO COMMENTS

ANT060int Now, I will measure your height and weight without shoes.

INTERVIEWER: HIT ENTER TO CONTINUE

ANT060r2 Standing Height

<50-250> centimeters
 <d> Don't know <r> Refused

Value One: ____ cm	Retype: ____ cm	ANT060_1 FMT_NUMERIC.
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You entered a height of [Fill ANT060@a1] centimeters which is calculated to be [CALCULATE] inches. Hit ENTER to continue.

Value Two: ____ cm	____ cm	ANT060_2 FMT_NUMERIC.
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You entered a height of [Fill ANT060@b1] centimeters which is calculated to be [CALCULATE] inches. Hit ENTER to continue.

[If difference between value one and value two is greater than 2 inches, the instrument should prompt for a third value.]

Value Three ____ cm	Retype: ____ cm	ANT060_3 FMT_NUMERIC.
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You entered a height of [Fill ANT060@c1] centimeters which is calculated to be [CALCULATE] inches. Hit ENTER to continue.

Able to stand straight?

- <1> Yes
<2> No

ANT060_Z_R2 FMT_YES_NO.

Shoes kept on?

- <1> Yes (why? – SPECIFY)
<2> No

ANT060_Y FMT_YES_NO.

Comments?

- <1> Enter Comments
<2> No Comments

ANT060_X \$FMT_CHAR.

ANT070

Standing Weight:

ANT070 FMT_NUMERIC.

<5.0-500.0> kilograms

<d> Don't know <r> Refused

Value One: _____ kg

You entered a weight of [Fill ANT070@a] kilograms which is calculated to be [CALCULATE] pounds. (F9 TO GO BACK)

Own clothes kept on?

- <1> Yes
<2> No

ANT070_Y FMT_YES_NO.

Two scales used?

- <1> Yes
<2> No

ANT070_Z FMT_YES_NO.

Comments?

- <1> Enter Comments
<2> No Comments

ANT070_X \$FMT_CHAR.

ANT080

Waist Circumference:

<40-300> centimeters

<d> Don't know <r> Refused

ANT080_1 FMT_NUMERIC.

Retype:

Value One: _____ cm _____ cm

You entered a waist circumference of [Fill ANT080@a1] centimeters which is calculated to be [CALCULATE] inches. (F9 TO GO BACK)

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Value Two: _____ cm _____ cm **ANT080_2 FMT_NUMERIC.**

You entered a waist circumference of [Fill ANT080@b1] centimeters which is calculated to be [CALCULATE] inches. (F9 TO GO BACK)

[If difference between value one and value two is greater than 2 inches, the instrument should prompt for a third value.]

Value Three _____ cm Retype: _____ cm **ANT080_3 FMT_NUMERIC.**

You entered a waist circumference of [Fill ANT080@c1] centimeters which is calculated to be [CALCULATE] inches. (F9 TO GO BACK)

Comments? **ANT080_X \$FMT_CHAR.**

- <1> Enter Comments
- <2> No Comments

ANT090

Hip Circumference:

<40-300> centimeters

- <d> Don't know <r> Refused

ANT090_1 FMT_NUMERIC.

Value One: _____ cm Retype: _____ cm

You entered a hip circumference of [Fill ANT090@a1] centimeters which is calculated to be [CALCULATE] inches. (F9 TO GO BACK)

ANT090_2 FMT_NUMERIC.

Value Two: _____ cm _____ cm

You entered a hip circumference of [Fill ANT090@b1] centimeters which is calculated to be [CALCULATE] inches. (F9 TO GO BACK)

[If difference between value one and value two is greater than 2 inches, the instrument should prompt for a third value.]

ANT090_3 FMT_NUMERIC.

Value Three _____ cm Retype: _____ cm

You entered a hip circumference of [Fill ANT090@c1] centimeters which is calculated to be [CALCULATE] inches. (F9 TO GO BACK)

Own clothes kept on? **ANT090_Y FMT_YES_NO.**

- <1> Yes
- <2> No

Comments? **ANT090_X \$FMT_CHAR.**

- <1> Enter Comments
- <2> No Comments

ANT_POST For ease of completing the Today's Value screen:

PHYSICAL MEASUREMENTS IN ADULTS (ANT) (BP)

Today's Height Measurement: _____ in _____ cm
Today's Weight Measurement: _____ lbs _____ kg
Today's Waist Measurement: _____ in _____ cm
Today's Hip Measurement: _____ in _____ cm

INTERVIEWER: HIT ENTER TO CONTINUE