

## ANTHROPOMETRY 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 weight and how it 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 WHQ010\_B FMT\_NUMERIC.

OR

<0-2> METERS WHQ010\_C FMT\_NUMERIC.

<0-99.9> CENTIMETERS WHQ010\_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?

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

<0-999.99> POUNDS WHQ025\_A FMT\_NUMERIC.

<x> ANSWER GIVEN IN KILOGRAMS WHQ025\_B FMT\_NUMERIC.

<d> DON'T KNOW

<r> REFUSED

**ANTHROPOMETRY IN ADULTS (ANT) (BP)****OR**

&lt;0-500.00&gt; KILOGRAMS

PMAint In this next section we will be completing some physical measurements for the study. We ask that you change into the shirt and pants that we provide so we can get your true weight.

**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 Restrictions to choice of arm:

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.
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<10-70> CENTIMETERS  
<d> DON'T KNOW <r> REFUSED

Value one: \_\_\_\_ cm  
[ANT020 calculate midpoint]

**ANTHROPOMETRY IN ADULTS (ANT) (BP)****ANT010\_X\_R2      \$FMT\_CHAR.**

Comments?

&lt;1&gt; ENTER COMMENTS

&lt;2&gt; NO COMMENTS

ANT030      Right Mid-Arm Circumference:

**ANT030      FMT\_NUMERIC.**

&lt;3-76&gt; CENTIMETERS

&lt;d&gt; DON'T KNOW    &lt;r&gt; REFUSED

Value one: \_\_\_\_\_ cm

**ANT030\_X      \$FMT\_CHAR.**

Comments?

&lt;1&gt; ENTER COMMENTS

&lt;2&gt; NO COMMENTS

**[IF ANT030 < 12 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: &gt;= 42, No Cuff (&lt;12))

ANT032

What cuff size was used for this participant?

**ANT032      FMT\_CUFF\_SIZE.**

&lt;0&gt; EXTRA SMALL (12-16 CM)

&lt;1&gt; SMALL (17-21 CM)

&lt;2&gt; MEDIUM (22-31 CM)

&lt;3&gt; LARGE (32-41 CM)

&lt;4&gt; EXTRA LARGE (&gt;=42CM)

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.**

&lt;1&gt; ENTER COMMENTS

BP040n

Blood Pressure and Pulse Readings:

**ANTHROPOMETRY IN ADULTS (ANT) (BP)**

**BP040\_1A / BP040\_1B      FMT\_NUMERIC.**  
**BP040\_2A / BP040\_2B      FMT\_NUMERIC.**  
**BP040\_3A / BP040\_3B      FMT\_NUMERIC.**

**BP050\_1      FMT\_NUMERIC.**  
**BP050\_2      FMT\_NUMERIC.**  
**BP050\_3      FMT\_NUMERIC.**  
**BP050      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.**

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

**ANT060\_1      FMT\_NUMERIC.**

Value One: \_\_\_\_ cm      Retype: \_\_\_\_ cm

**You entered a height of [Fill ANT060@a1] centimeters which is calculated to be [CALCULATE] inches. Hit ENTER to continue.**

**ANT060\_2      FMT\_NUMERIC.**

**ANTHROPOMETRY IN ADULTS (ANT) (BP)**

Value Two: \_\_\_\_\_ cm          \_\_\_\_\_ cm

**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 cm, the instrument should prompt for a third value.]**

ANT060\_3    FMT\_NUMERIC.

Value Three \_\_\_\_\_ cm          Retype: \_\_\_\_\_ cm

**You entered a height of [Fill ANT060@c1] centimeters which is calculated to be [CALCULATE] inches. Hit ENTER to continue.**

ANT060\_Z\_R2    FMT\_YES\_NO.

Able to stand straight?

&lt;1&gt;    YES

&lt;2&gt;    NO

ANT060\_Y    FMT\_YES\_NO.

Shoes kept on?

&lt;1&gt;    YES (WHY? – SPECIFY)

&lt;2&gt;    NO

ANT060\_X    \$FMT\_CHAR.

Comments?

&lt;1&gt;    ENTER COMMENTS

&lt;2&gt;    NO COMMENTS

ANT070

Standing Weight:

ANT070    FMT\_NUMERIC.

&lt;25.0-500.0&gt; KILOGRAMS

&lt;d&gt;    DON'T KNOW&lt;r&gt; REFUSED

Value One: \_\_\_\_\_ kg

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

ANT070\_Y    FMT\_YES\_NO.

Own clothes kept on?

&lt;1&gt;    YES

&lt;2&gt;    NO

ANT070\_X    \$FMT\_CHAR.

Comments?

&lt;1&gt;    ENTER COMMENTS

&lt;2&gt;    NO COMMENTS

**ANTHROPOMETRY IN ADULTS (ANT) (BP)**

ANT080 Waist Circumference:

<40-300> CENTIMETERS  
<d> DON'T KNOW <r> REFUSED

**ANT080\_1 FMT\_NUMERIC.**

Value One: \_\_\_\_\_ cm                      Retype: \_\_\_\_\_ cm

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

**ANT080\_2 FMT\_NUMERIC.**

Value Two: \_\_\_\_\_ cm                      \_\_\_\_\_ cm

**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 cm, the instrument should prompt for a third value.]**

**ANT080\_3 FMT\_NUMERIC.**

Value Three \_\_\_\_\_ cm                      Retype: \_\_\_\_\_ cm

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

**ANT080\_X \$FMT\_CHAR.**

Comments?  
<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.**

**ANTHROPOMETRY IN ADULTS (ANT) (BP)**

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 cm, 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)**

**ANT090\_Y    FMT\_YES\_NO.**

Own clothes kept on?

<1>    YES

<2>    NO

**ANT090\_X    \$FMT\_CHAR.**

Comments?

<1>    ENTER COMMENTS

<2>    NO COMMENTS

ANT\_POST    For ease of completing the Today's Value screen:

Average Blood Pressure: \_\_\_\_\_/\_\_\_\_\_

Average Pulse: \_\_\_\_\_Beats per minute

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 [GO BACK TO MENU]**