

2025

Add Health Wave VI Codebook



Add Health

The National Longitudinal Study of Adolescent to Adult Health

Wave VI Anthropometrics Codebook



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Important Note: The above acknowledgement should be included in all presentations and publications using data from Wave VI of Add Health.



Wave VI: Anthropometrics

Title	Wave VI: Anthropometrics
File Name	banthro6.sas7bdat
Case Quantity	6073
Variable Count	14



AID - PARTICIPANT IDENTIFIER

Type	Text
Constraints	Maximum Length: 8
AID	Participant Identifier

Valid	Invalid
6,073	0



H6ARMCIR - MEASURED ARM CIRCUMFERENCE (CM) -W6

Type	Numeric (Double)
H6ARMCIR	CQ05. Record arm circumference to nearest 0.5 unit. [Note: All measurements in inches were converted to centimeters.]

			Frequency	% of total	% of valid
Missing	-9996	refused	9	0.15%	
	-9999	invalid data	14	0.23%	
		Total	23	0.38%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
6,050	23	15	61	31.21264	5.34832



H6ARM - CQ07: WHICH ARM IS MEASURED (1=R,2=L) -W6

Type	Code
Measurement Unit	Numeric
H6ARM	Right arm preferred unless participant has cause to use the left arm CQ07. Which arm was measured?

			Frequency	% of total	% of valid
Valid	1	right	5,500	90.56%	90.7%
	2	left	564	9.29%	9.3%
		Total	6,064	99.85%	100%
Missing	-9996	refused	9	0.15%	
		Total	9	0.15%	

Valid	Invalid	Minimum	Maximum
6,064	9	1	2

H6ARMINS - ARM MEASURE CONVERTED FROM INCHES TO CMs -W6

Type	Code
Measurement Unit	Numeric
H6ARMINS	FLAG indicating arm was measured in inches and was converted to centimeters.

			Frequency	% of total	% of valid
Valid	0	no	6,044	99.52%	99.9%
	1	yes	6	0.1%	0.1%
		Total	6,050	99.62%	100%
Missing	.	not applicable (no arm measurement)	23	0.38%	
		Total	23	0.38%	

Valid	Invalid	Minimum	Maximum
6,050	23	0	1

H6HGT - MEASURED HEIGHT (CM) -W6

Type	Numeric (Double)
H6HGT	DQ02: Record height to the nearest 0.5 unit. [Note: All measurements in inches were converted to centimeters.]
Logic	If DQ01 = 1 then ask DQ02. Else go to DQ08.

			Frequency	% of total	% of valid
Missing	-9994	exam stopped prior to measurement	43	0.71%	
	-9996	refused	16	0.26%	
	-9997	legitimate skip	20	0.33%	
	-9999	invalid data	32	0.53%	
		Total	111	1.83%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
5,962	111	132	203	169.84062	9.68257

H6HGTINS - HEIGHT MEASURE CONVERTED FROM INCHES TO CMs -W6

Type	Code
Measurement Unit	Numeric
H6HGTINS	FLAG indicating height was measured in inches and was converted to centimeters.

			Frequency	% of total	% of valid
Valid	0	no	5,956	98.07%	99.9%
	1	yes	6	0.1%	0.1%
		Total	5,962	98.17%	100%
Missing	.	not applicable (no height measurement)	111	1.83%	

		Total	111	1.83%	
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Valid	Invalid	Minimum	Maximum
5,962	111	0	1

H6WGT - MEASURED WEIGHT (KG) -W6

Type	Numeric (Double)
H6WGT	DQ10: Record weight to the nearest 0.1 unit. [Note: All measurements in pounds were converted to kilograms.]
Logic	If DQ09 = 1 then ask DQ10. Else go to DQ13.

			Frequency	% of total	% of valid
Missing	-9993	weight > 200 kg (scale capacity)	14	0.23%	
	-9994	exam stopped prior to measurement	43	0.71%	
	-9996	refused	20	0.33%	
	-9997	legitimate skip	32	0.53%	
	-9999	invalid data	7	0.12%	
		Total	116	1.91%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
5,957	116	38.3	198.5	90.86	24.50592

H6WGTLBS - WEIGHT MEASURE CONVERTED FROM LBs TO KGs -W6

Type	Code
Measurement Unit	Numeric
H6WGTLBS	FLAG indicating weight was measured in pounds and was converted to kilograms.

			Frequency	% of total	% of valid
Valid	0	no	5,951	97.99%	99.9%
	1	yes	6	0.1%	0.1%
		Total	5,957	98.09%	100%
Missing	.	not applicable (no weight measurement)	116	1.91%	
		Total	116	1.91%	

Valid	Invalid	Minimum	Maximum
5,957	116	0	1

H6WAIST - MEASURED WAIST CIRCUMFERENCE (CM) -W6

Type	Numeric (Double)
H6WAIST	DQ20. Record waist circumference to the nearest 0.5 unit. [Note: All measurements in inches were converted to centimeters.]
Logic	If DQ19 = 1 then ask DQ20. Else go to DQ23.

			Frequency	% of total	% of valid
Missing	-9994	exam stopped prior to measurement	43	0.71%	
	-9996	refused	19	0.31%	
	-9997	legitimate skip	28	0.46%	
	-9999	invalid data	13	0.21%	
		Total	103	1.7%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
5,970	103	55.5	198	99.47938	18.47845

H6WSTINS - WAIST MEASURE CONVERTED FROM INCHES TO CMs -W6

Type	Code
Measurement Unit	Numeric
H6WSTINS	FLAG indicating waist was measured in inches and was converted to centimeters.

			Frequency	% of total	% of valid
Valid	0	no	5,960	98.14%	99.83%
	1	yes	10	0.16%	0.17%
		Total	5,970	98.3%	100%
Missing	.	not applicable (no waist measurement)	103	1.7%	
		Total	103	1.7%	

Valid	Invalid	Minimum	Maximum
5,970	103	0	1

H6BMI - BMI (KG/M2) -W6

Type	Numeric (Double)
H6BMI	Body Mass Index (kg/m2)
Logic	If H6HGT != -9997 or H6WGT != -9997

			Frequency	% of total	% of valid
Missing	-9993	weight > 200 kg (scale capacity)	14	0.23%	
	-9994	exam stopped prior to measurement	43	0.71%	
	-9996	refused	23	0.38%	
	-9997	legitimate skip	32	0.53%	
	-9999	invalid data	37	0.61%	
		Total	149	2.45%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
5,924	149	14.7	84.9	31.41418	7.94076

H6BMICLS - CLASSIFICATION OF BMI (NIH) -W6

Type	Code
Measurement Unit	Numeric
H6BMICLS	Body Mass Index classification according to National Institutes of Health Clinical Guidelines on the Identification, Evaluation, and Treatment of Overweight and Obesity in Adults

			Frequency	% of total	% of valid
Valid	1	underweight (< 18.5)	36	0.59%	0.61%
	2	normal (18.5 - 24.9)	1,175	19.35%	19.79%
	3	overweight (25 - 29.9)	1,778	29.28%	29.95%
	4	obesity stage I (30 - 34.9)	1,321	21.75%	22.25%
	5	obesity stage II (35 - 39.9)	795	13.09%	13.39%
	6	obesity stage III (>= 40)	831	13.68%	14%
		Total	5,936	97.74%	100%
Missing	.	not applicable (no BMI measurement)	137	2.26%	
		Total	137	2.26%	

Valid	Invalid	Minimum	Maximum
5,936	137	1	6

H6WSTCLS - CLASSIFICATION OF WAIST CIRCUMFERENCE (NIH) -W6

Type	Code
Measurement Unit	Numeric
H6WSTCLS	Waist circumference classification according to National Institutes of Health Clinical Guidelines on the Identification, Evaluation, and Treatment of Overweight and Obesity in Adults

			Frequency	% of total	% of valid
Valid	1	low risk (females <= 88 cm; males <= 102 cm)	2,665	43.88%	44.64%
	2	high risk (females > 88 cm; males > 102 cm)	3,305	54.42%	55.36%
		Total	5,970	98.3%	100%
Missing	.	not applicable (no waist measurement)	103	1.7%	
		Total	103	1.7%	

Valid	Invalid	Minimum	Maximum
5,970	103	1	2

H6EAOA - ANOREXIAN/ANTIOBESITY MEDICATION USE -W6

Type	Code
Measurement Unit	Numeric

H6EAOA	FLAG indicating participant took an anorexiant or anti-obesity medication in the past 4 weeks
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			Frequency	% of total	% of valid
Valid	0	no	5,425	89.33%	90.19%
	1	yes	590	9.72%	9.81%
		Total	6,015	99.04%	100%
Missing	-9994	exam stopped prior to medication questions	44	0.72%	
	-9996	refused	2	0.03%	
	-9998	medication could not be classified	1	0.02%	
	-9999	participant reported taking prescription medication(s), but specific medication(s) not reported	11	0.18%	
		Total	58	0.96%	

Valid	Invalid	Minimum	Maximum
6,015	58	0	1