

SECTION A (ENGLISH VERSION)

A1. RESPONDENT ID: **master_id**

AFFIX ID LABEL HERE

A2a. BACH SURVEY EVENT **event**

F	U	P	1
---	---	---	---

A3. FORM COMPLETION DATE: **comp_d**

		/			/				
M	M		D	D		Y	Y	Y	Y

A4. DATA COLLECTOR ID: **intid**

--	--	--

A5. MODE: **int_mode**

IN-PERSON 1
 TELEPHONE 2

Table of GENDER_1 by INT_MODE				
GENDER_1	INT_MODE			
Frequency Percent Row Pct Col Pct		1: In-Person	2: Telephone	Total
1: MALE	245	1267 36.83 92.62 39.21	101 2.94 7.38 48.33	1368 39.77
2: FEMALE	472	1964 57.09 94.79 60.79	108 3.14 5.21 51.67	2072 60.23
Total	3231 93.92	209 6.08	3440 100.00
Frequency Missing = 717				

IF A5=2 THEN SKIP TO B1A

A6. START TIME: **start_time**

		:			24 HR CLOCK
H	H		M	M	

B1a. SELF-REPORTED HEIGHT:

a1.

height_ft

FT

a2.

height_in

IN

The UNIVARIATE Procedure
Variable: HEIGHT_FT (FUPM: B1a1. Self-reported height (ft.))

Moments			
N	297	Sum Weights	297
Mean	5.1010101	Sum Observations	1515
Std Deviation	0.36284209	Variance	0.13165438
Skewness	1.27343417	Kurtosis	3.40529252
Uncorrected SS	7767	Corrected SS	38.969697
Coeff Variation	7.11314195	Std Error Mean	0.02105423

Basic Statistical Measures			
	Location		Variability
Mean	5.101010	Std Deviation	0.36284
Median	5.000000	Variance	0.13165
Mode	5.000000	Range	2.00000
		Interquartile Range	0

Tests for Location: Mu0=0			
Test	-Statistic-	Pr > t	-----p Value-----
Student's t	t 242.2795	Pr > t	<.0001
Sign	M 148.5	Pr >= M	<.0001
Signed Rank	S 22126.5	Pr >= S	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	6
99%	6
95%	6
90%	6
75% Q3	5
50% Median	5
25% Q1	5
10%	5
5%	5
1%	4
0% Min	4

Extreme Observations

---Lowest---		---Highest---	
Value	Obs	Value	Obs
4	3942	6	3687
4	3696	6	3691
4	2092	6	4051
4	1297	6	4070
4	514	6	4108

Missing Values

-----Percent Of-----			
Missing Value	Count	All Obs	Missing Obs
.	4	0.10	0.10
D	1	0.02	0.03
M	5	0.12	0.13
N	4	0.10	0.10
S	3846	92.52	99.64
Total	3860	92.86	100.00

The UNIVARIATE Procedure
 Variable: HEIGHT_IN (FUPM: B1a2. Self-reported height (in.))

Moments			
N	297	Sum Weights	297
Mean	5.51851852	Sum Observations	1639
Std Deviation	3.27467151	Variance	10.7234735
Skewness	-0.0773872	Kurtosis	-0.9671039
Uncorrected SS	12219	Corrected SS	3174.14815
Coeff Variation	59.339685	Std Error Mean	0.19001571

Basic Statistical Measures			
Location		Variability	
Mean	5.518519	Std Deviation	3.27467
Median	6.000000	Variance	10.72347
Mode	6.000000	Range	11.00000
		Interquartile Range	5.00000

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 29.04243	Pr > t	<.0001
Sign	M 133	Pr >= M	<.0001
Signed Rank	S 17755.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	11
99%	11
95%	11
90%	10
75% Q3	8
50% Median	6
25% Q1	3
10%	0
5%	0
1%	0
0% Min	0

Extreme Observations			
---Lowest---		---Highest---	
Value	Obs	Value	Obs
0	4108	11	3350
0	4070	11	3801
0	4015	11	3936
0	3901	11	4091
0	3687	11	4143

Missing Values			
-----Percent Of-----			
Missing Value	Count	All Obs	Missing Obs
.	4	0.10	0.10
D	1	0.02	0.03
M	5	0.12	0.13
N	4	0.10	0.10
S	3846	92.52	99.64
Total	3860	92.86	100.00

B2. Do you have a pacemaker, implanted Cardiac Defibrillator, or other implanted electrical medical devices or an artificial limb? **electdev**

- NO..... 1
 YES.....2 (GO TO INSTRUCTION)
 NOT SURE3 (GO TO INSTRUCTION)

Table of GENDER_1 by ELECTDEV								
GENDER_1	ELECTDEV							
Frequency Percent Row Pct Col Pct							3: Not Sure	Total
	.	MI:O	RF:K	Skip	1: No	2: Yes		
1: MALE	245	1	0	101	1244	18	4	1266
	38.54	0.56	0.12	39.22
	98.26	1.42	0.32	
	39.19	40.00	44.44	
2: FEMALE	472	0	2	108	1930	27	5	1962
	59.79	0.84	0.15	60.78
	98.37	1.38	0.25	
	60.81	60.00	55.56	
Total	3174	45	9	3228
	98.33	1.39	0.28	100.00

Frequency Missing = 929

INSTRUCTION: THE TANITA ULTIMA SCALE PASSES A LOW-LEVEL ELECTRICAL CURRENT THROUGH THE BODY THAT MAY INTERFERE WITH THE OPERATION OF SUCH DEVICES.

CONTINUE TO QUESTION B3 AND USE THE WEIGHT ONLY PROTOCOL

B3a. SELF-REPORTED WEIGHT:

self_weight

--	--	--

LBS

The UNIVARIATE Procedure
Variable: SELF_WEIGHT (FUPM: B3a. Self-reported weight (lbs))

Moments			
N	415	Sum Weights	415
Mean	188.404819	Sum Observations	78188
Std Deviation	57.4655534	Variance	3302.28983
Skewness	1.3709966	Kurtosis	2.08486226
Uncorrected SS	16098144	Corrected SS	1367147.99
Coeff Variation	30.5011059	Std Error Mean	2.82087307

Basic Statistical Measures			
Location		Variability	
Mean	188.4048	Std Deviation	57.46555
Median	178.0000	Variance	3302
Mode	160.0000	Range	322.00000
		Interquartile Range	57.00000

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 66.78954	Pr > t	<.0001
Sign	M 207.5	Pr >= M	<.0001
Signed Rank	S 43160	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	402
99%	375
95%	313
90%	262
75% Q3	207
50% Median	178
25% Q1	150
10%	130
5%	121
1%	100
0% Min	80

Extreme Observations			
---Lowest---		---Highest---	
Value	Obs	Value	Obs
80	3548	375	2273
90	554	380	2747
96	2640	380	2911
100	1237	389	571
100	107	402	505

Missing Values			
----Percent Of----			
Missing Value	Count	All Obs	Missing Obs
.	4	0.10	0.11
D	2	0.05	0.05
M	2	0.05	0.05
R	3	0.07	0.08
S	3731	89.75	99.71
Total	3742	90.02	100.00

B4. BODY FAT PERCENT **bdyfatper** (IF B2= 2 OR 3 THEN SKIP TO B5.)

PERCENT

		%
--	--	---

The UNIVARIATE Procedure
Variable: BDYFATPER (FUPM: B4. Body fat percent)

Moments			
N	3023	Sum Weights	3023
Mean	36.0549123	Sum Observations	108994
Std Deviation	9.54048264	Variance	91.0208089
Skewness	-0.2525674	Kurtosis	-0.4424802
Uncorrected SS	4204834	Corrected SS	275064.885
Coeff Variation	26.4609786	Std Error Mean	0.17352069

Basic Statistical Measures			
Location		Variability	
Mean	36.05491	Std Deviation	9.54048
Median	37.00000	Variance	91.02081
Mode	40.00000	Range	57.00000
Interquartile Range		14.00000	

Tests for Location: Mu0=0			
Test	-Statistic-	----p Value-----	
Student's t	t 207.7845	Pr > t	<.0001
Sign	M 1511.5	Pr >= M	<.0001
Signed Rank	S 2285388	Pr >= S	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	62
99%	55
95%	51
90%	48
75% Q3	43
50% Median	37
25% Q1	29
10%	23
5%	20
1%	14
0% Min	5

Extreme Observations

---Lowest---		---Highest---	
Value	Obs	Value	Obs
5	3038	58	2001
5	1856	58	3318
8	3658	60	1337
8	2547	61	935
9	2163	62	1460

Missing Values

----Percent Of----			
Missing Value	Count	All Obs	Missing Obs
.	717	17.25	63.23
D	3	0.07	0.26
M	95	2.29	8.38
N	38	0.91	3.35
R	15	0.36	1.32
S	266	6.40	23.46
Total	1134	27.28	100.00

B5. WAIST CIRCUMFERENCE: waistcir

			.		CM
--	--	--	---	--	----

The UNIVARIATE Procedure
Variable: WAISTCIR (FUPM: B5. Waist circumference)

Moments			
N	3860	Sum Weights	3860
Mean	100.618446	Sum Observations	388387.2
Std Deviation	16.4112347	Variance	269.328626
Skewness	0.65802243	Kurtosis	0.94068089
Uncorrected SS	40118255.5	Corrected SS	1039339.17
Coeff Variation	16.310364	Std Error Mean	0.26414817

Basic Statistical Measures			
Location		Variability	
Mean	100.6184	Std Deviation	16.41123
Median	99.3500	Variance	269.32863
Mode	102.0000	Range	130.00000
		Interquartile Range	20.80000

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 380.9167	Pr > t	<.0001
Sign	M 1930	Pr >= M	<.0001
Signed Rank	S 3725865	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	191.10
99%	145.70
95%	130.00
90%	122.00
75% Q3	110.00
50% Median	99.35
25% Q1	89.20
10%	81.00
5%	76.20
1%	69.20
0% Min	61.10

Extreme Observations			
---Lowest---		---Highest---	
Value	Obs	Value	Obs
61.1	2516	166.0	591
61.1	404	178.4	505
61.2	836	181.9	571
62.0	1249	188.4	1234
63.3	2085	191.1	222

Missing Values			
-----Percent Of-----			
Missing Value	Count	All Obs	Missing Obs
.	4	0.10	1.35
M	51	1.23	17.17
N	20	0.48	6.73
R	13	0.31	4.38
S	209	5.03	70.37
Total	297	7.14	100.00

B5a. MEASUREMENT TAKEN IN LIGHT CLOTHING 1
 waistmeas UNDERGARMENTS..... 2

Table of GENDER_1 by WAISTMEAS						
GENDER_1	WAISTMEAS					
Frequency Percent Row Pct Col Pct		MI:O	Skip	1: Light Clothing	2: Undergarments	Total
1: MALE	2	0	128	1434	49	1483
	.	.	.	37.17	1.27	38.44
	.	.	.	96.70	3.30	
	.	.	.	38.19	47.57	
2: FEMALE	2	2	165	2321	54	2375
	.	.	.	60.16	1.40	61.56
	.	.	.	97.73	2.27	
	.	.	.	61.81	52.43	
Total	.	.	.	3755	103	3858
	.	.	.	97.33	2.67	100.00
Frequency Missing = 299						

B6a. MEASUREMENT TAKEN IN LIGHT CLOTHING 1
 hipmeas UNDERGARMENTS.....2

Table of GENDER_1 by HIPMEAS						
GENDER_1	HIPMEAS					
Frequency Percent Row Pct Col Pct	.	MI:O	Skip	1: Light clothing	2: Undergarments	Total
1: MALE	2	0	128	1451	32	1483
	.	.	.	37.62	0.83	38.45
	.	.	.	97.84	2.16	
	.	.	.	38.30	47.06	
2: FEMALE	2	2	166	2338	36	2374
	.	.	.	60.62	0.93	61.55
	.	.	.	98.48	1.52	
	.	.	.	61.70	52.94	
Total	.	.	.	3789	68	3857
	.	.	.	98.24	1.76	100.00
Frequency Missing = 300						

MEN ONLY

B7. Do you know your shirt collar size? knowneck

YES..... 1
 NO 2 GO TO B8 OR IF A5=2 GO TO END
 REFUSED..... -7 GO TO B8 OR IF A5=2 GO TO END
 DON'T KNOW..... -8 GO TO B8 OR IF A5=2 GO TO END

KNOWNECK	Frequency	Percent	Cum Freq	Cum Percent
.	717	.	.	.
DK:O	20	.	.	.
MI:O	2	.	.	.
RF:K	1	.	.	.
Skip	2072	.	.	.
1: Yes	857	63.72	857	63.72
2: No	488	36.28	1345	100.00

Frequency Missing = 2812

B7a. What is your shirt collar size? CIRCLE RESPONSE **colsize**

14.5 15 15.5 16 16.5 17 17.5 18 18.5 19 19.5 20

COLRSIZE	Frequency	Percent	Cum Freq	Cum Percent
.	717	.	.	.
Skip	2583	.	.	.
14.5	25	2.92	25	2.92
15	44	5.13	69	8.05
15.5	139	16.22	208	24.27
16	150	17.50	358	41.77
16.5	162	18.90	520	60.68
17	131	15.29	651	75.96
17.5	101	11.79	752	87.75
18	50	5.83	802	93.58
18.5	27	3.15	829	96.73
19	14	1.63	843	98.37
19.5	1	0.12	844	98.48
20	13	1.52	857	100.00

Frequency Missing = 3300

IF A5=2 GO TO END

SECTION C: PULSE AND BLOOD PRESSURE

I am now going to begin taking your pulse and blood pressure. Please keep your legs uncrossed while I check your blood pressure. (ENCOURAGE RESPONDENT TO SIT QUIETLY DURING MEASUREMENTS AND REFRAIN FROM TALKING).

C1. ARM CIRCUMFERENCE: **armcir**

		.		CM
--	--	---	--	----

The UNIVARIATE Procedure			
Variable: ARMCIR (FUPM: C1. Arm circumference)			
Moments			
N	3878	Sum Weights	3878
Mean	31.396132	Sum Observations	121754.2
Std Deviation	4.63691666	Variance	21.5009961
Skewness	0.85954706	Kurtosis	1.50628082
Uncorrected SS	3905970.3	Corrected SS	83359.362
Coeff Variation	14.7690698	Std Error Mean	0.0744604
Basic Statistical Measures			
Location		Variability	
Mean	31.39613	Std Deviation	4.63692
Median	30.90000	Variance	21.50100
Mode	31.00000	Range	35.60000
		Interquartile Range	5.80000
Tests for Location: Mu0=0			
Test	-Statistic-	----p Value-----	
Student's t	t 421.6487	Pr > t	<.0001
Sign	M 1939	Pr >= M	<.0001
Signed Rank	S 3760691	Pr >= S	<.0001
Quantiles (Definition 5)			
Quantile	Estimate		
100% Max	53.1		
99%	45.4		
95%	40.0		
90%	37.4		
75% Q3	34.0		
50% Median	30.9		
25% Q1	28.2		
10%	26.0		
5%	25.0		
1%	22.9		
0% Min	17.5		
Extreme Observations			
----Lowest----		----Highest---	
Value	Obs	Value	Obs
17.5	125	52.5	1006
18.2	7	52.9	3433
20.0	3270	53.0	571
20.0	819	53.0	2143
20.1	3945	53.1	3047
Missing Values			
----Percent Of----			
Missing Value	Count	All Obs	Missing Obs
.	4	0.10	1.43
M	50	1.20	17.92
N	5	0.12	1.79
R	11	0.26	3.94
S	209	5.03	74.91
Total	279	6.71	100.00

C1a. ARM LEFT 1
arm RIGHT 2

Table of GENDER_1 by ARM								
GENDER_1	ARM							
Frequency Percent Row Pct Col Pct	MI:O	NA:K	RF:K	Skip	1: Left	2: Right	Total	
1: MALE	2	7	1	4	113	342	1144	1486
	8.83	29.55	38.38
	23.01	76.99	
	33.43	40.15	
2: FEMALE	2	17	6	5	128	681	1705	2386
	17.59	44.03	61.62
	28.54	71.46	
	66.57	59.85	
Total	1023	2849	3872
	26.42	73.58	100.00
Frequency Missing = 285								

C2. CUFF SIZE: PEDIATRIC 1 LARGE ADULT 3
cuffsize ADULT 2 THIGH 4

Table of GENDER_1 by CUFFSIZE										
GENDER_1	CUFFSIZE									
Frequency Percent Row Pct Col Pct	MI:O	NA:K	RF:K	Skip	1: Pediatric	2: Adult	3: Large adult	4: Thigh	Total	
1: MALE	2	11	8	4	101	13	1310	161	3	1487
	0.34	33.82	4.16	0.08	38.38
	0.87	88.10	10.83	0.20	
	30.23	39.93	29.49	75.00	
2: FEMALE	2	24	18	5	108	30	1971	385	1	2387
	0.77	50.88	9.94	0.03	61.62
	1.26	82.57	16.13	0.04	
	69.77	60.07	70.51	25.00	
Total	43	3281	546	4	3874
	1.11	84.69	14.09	0.10	100.00
Frequency Missing = 283										

C3. PULSE: pulse60

--	--

BEATS/60 SEC

The UNIVARIATE Procedure
Variable: PULSE60 (FUPM: C3. Pulse)

Moments			
N	3179	Sum Weights	3179
Mean	75.8854986	Sum Observations	241240
Std Deviation	13.6098232	Variance	185.227288
Skewness	0.80299014	Kurtosis	2.12977084
Uncorrected SS	18895270	Corrected SS	588652.321
Coeff Variation	17.9346825	Std Error Mean	0.2413833

Basic Statistical Measures			
	Location		Variability
Mean	75.88550	Std Deviation	13.60982
Median	75.00000	Variance	185.22729
Mode	80.00000	Range	121.00000
		Interquartile Range	18.00000

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 314.3776	Pr > t	<.0001
Sign	M 1589.5	Pr >= M	<.0001
Signed Rank	S 2527305	Pr >= S	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	159
99%	112
95%	98
90%	93
75% Q3	84
50% Median	75
25% Q1	66
10%	60
5%	57
1%	50
0% Min	38

Extreme Observations

---Lowest---		---Highest---	
Value	Obs	Value	Obs
38	3979	148	1350
42	1650	150	2064
43	1051	153	2592
44	1498	154	1773
45	3707	159	1912

Missing Values

-----Percent Of-----			
Missing Value	Count	All Obs	Missing Obs
.	717	17.25	73.31
D	1	0.02	0.10
M	37	0.89	3.78
N	11	0.26	1.12
R	3	0.07	0.31
S	209	5.03	21.37
Total	978	23.53	100.00

C4. SYSTOLIC BLOOD PRESSURE: sbp

			mm Hg
--	--	--	-------

The UNIVARIATE Procedure
 Variable: SBP (FUPM: C4. Systolic blood pressure)

Moments			
N	3180	Sum Weights	3180
Mean	134.148428	Sum Observations	426592
Std Deviation	19.1024616	Variance	364.90404
Skewness	0.76845107	Kurtosis	1.25553385
Uncorrected SS	58386676	Corrected SS	1160029.94
Coeff Variation	14.2397954	Std Error Mean	0.33874725

Basic Statistical Measures			
Location		Variability	
Mean	134.1484	Std Deviation	19.10246
Median	132.0000	Variance	364.90404
Mode	126.0000	Range	178.00000
	Interquartile Range		23.00000

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 396.0133	Pr > t	<.0001
Sign	M 1590	Pr >= M	<.0001
Signed Rank	S 2528895	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	252
99%	189
95%	170
90%	160
75% Q3	144
50% Median	132
25% Q1	121
10%	112
5%	107
1%	98
0% Min	74

Extreme Observations			
---Lowest---		---Highest---	
Value	Obs	Value	Obs
74	3105	212	2195
89	1994	213	3707
90	2946	214	958
91	1771	214	3412
91	1196	252	1745

Missing Values			
-----Percent Of-----			
Missing Value	Count	All Obs	Missing Obs
.	717	17.25	73.39
D	1	0.02	0.10
M	35	0.84	3.58
N	11	0.26	1.13
R	4	0.10	0.41
S	209	5.03	21.39
Total	977	23.50	100.00

C5. DIASTOLIC BLOOD PRESSURE: dbp

			mm Hg
--	--	--	-------

The UNIVARIATE Procedure
 Variable: DBP (FUPM: C5. Diastolic blood pressure)

Moments			
N	3180	Sum Weights	3180
Mean	81.622327	Sum Observations	259559
Std Deviation	11.807721	Variance	139.422276
Skewness	0.56858697	Kurtosis	0.95765018
Uncorrected SS	21629033	Corrected SS	443223.415
Coeff Variation	14.4662882	Std Error Mean	0.20938835

Basic Statistical Measures			
Location		Variability	
Mean	81.62233	Std Deviation	11.80772
Median	81.00000	Variance	139.42228
Mode	76.00000	Range	93.00000
		Interquartile Range	15.00000

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 389.8131	Pr > t	<.0001
Sign	M 1590	Pr >= M	<.0001
Signed Rank	S 2528895	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	141
99%	114
95%	102
90%	97
75% Q3	89
50% Median	81
25% Q1	74
10%	67
5%	64
1%	58
0% Min	48

Extreme Observations			
---Lowest---		---Highest---	
Value	Obs	Value	Obs
48	3037	134	2755
49	2288	135	3595
51	1085	136	2742
53	2818	139	869
54	2527	141	1745

Missing Values			
-----Percent Of-----			
Missing Value	Count	All Obs	Missing Obs
.	717	17.25	73.39
D	1	0.02	0.10
M	36	0.87	3.68
N	9	0.22	0.92
R	5	0.12	0.51
S	209	5.03	21.39
Total	977	23.50	100.00

SECTION D: END

D1. PLEASE NOTE IF THERE WERE ANY UNUSUAL CIRCUMSTANCES OR DEVIATIONS FROM THE USUAL PROTOCOL **COMMENTS**

D2. END TIME: **end_time**

<input type="text"/>	<input type="text"/>	:	<input type="text"/>	<input type="text"/>	24 HR CLOCK
H	H		M	M	