Data Set 1: Body Measurements

AGE is in years, PULSE is pulse rate (beats per minute), SYS is systolic blood pressure (mm Hg), DIAS is diastolic blood pressure (mm Hg), HDL is HDL cholesterol (mg/dL), LDL is LDL cholesterol (mg/dL), WHITE is white blood cell count (1000 cells/μL), RED is red blood cell count (million cells/μL), PLATE is platelet count (1000 cells/μL), WT is weight (kg), HT is height (cm), WAIST is circumference (cm), ARMC is arm circumference (cm), and BMI is body mass index (kg/m²). Data are from the National Center for Health Statistics.

STATDISK: Data set name for males is Body Measurements Male.

Minitab: Worksheet name for males is MBODY.MTW.
Excel: Workbook name for males is MBODY.XLS.
TI-83/84 Plus: App name for male data is MBODY and the file names are the same as for text files.

Text file names for males: MAGE, MPULS, MSYS, MDIAS, MHDL, MLDL, MWHT, MRED, MPLAT, MWT, MHT, MWAST, MARMC, MBMI.

Males

AGE	PULSE	SYS	DIAS	HDL	LDL	WHITE	RED	PLATE	WT	HT	WAIST	ARMC	BMI
18	60	132	68	44	213	8.7	4.91	409	64.4	178.8	81.4	28.4	20.14
20	74	120	68	41	88	5.9	5.59	187	61.8	177.5	74.8	26.8	19.62
43	86	106	84	71	174	7.3	4.44	250	78.5	187.8	84.1	32.3	22.26
39	54	104	60	41	121	6.2	4.80	273	86.3	172.4	95.5	39.0	29.04
60	90	122	80	57	124	5.9	5.17	278	73.1	181.7	90.1	29.4	22.14
18	80	122	62	50	99	6.4	5.24	279	58.5	169.0	69.8	28.7	20.48
57	66	126	78	60	114	3.9	4.51	237	134.3	186.9	137.8	42.8	38.45
27	68	118	60	47	122	6.4	4.77	200	79.8	183.1	94.4	32.0	23.80
20	68	110	40	44	112	9.8	5.02	209	64.8	176.4	74.2	29.2	20.82
18	56	96	56	33	67	4.0	5.10	203	58.1	183.4	69.9	26.2	17.27
63	80	114	76	48	108	3.8	4.45	206	76.1	169.6	95.2	32.0	26.46
20	62	128	78	46	94	5.6	5.41	174	118.4	185.4	117.5	39.9	34.45
24	74	108	76	62	69	6.6	5.45	219	56.2	166.1	77.0	26.2	20.37
46	60	126	78	45	77	4.9	4.27	302	73.4	169.3	90.5	33.1	25.61
29	52	116	82	43	120	9.6	4.90	285	126.9	193.5	122.0	37.9	33.89
63	60	138	76	39	84	8.6	4.60	254	84.4	173.1	104.0	32.2	28.17
21	66	110	50	41	86	5.2	4.93	195	97.8	171.6	104.1	37.9	33.21
45	64	144	84	47	77	9.2	4.28	290	66.5	180.8	76.4	29.9	20.34
40	64	112	70	46	201	6.6	4.74	240	90.5	175.3	98.6	37.0	29.45
50	46	130	74	56	196	3.2	4.98	270	83.7	178.3	89.7	36.0	26.33
48	68	136	82	38	179	6.9	5.20	264	88.7	172.8	102.1	33.7	29.71
64	58	146	70	37	140	7.1	5.17	208	80.4	165.2	104.6	32.6	29.46
18	68	106	62	61	117	6.9	4.85	271	64.0	176.6	77.6	26.1	20.52
50	70	136	76	41	117	7.0	5.77	386	65.7	174.2	87.5	30.2	21.65
20	56	122	86	56	87	8.4	5.09	203	58.9	181.7	69.1	25.1	17.84
20	66	112	80	59	78	5.9	5.24	223	82.4	176.0	83.4	36.0	26.60
47	78	128	90	40	159	5.1	5.18	261	85.1	173.7	96.1	33.2	28.21
19	68	114	56	54	113	10.0	5.34	282	87.7	177.1	97.2	35.3	27.96
55	62	100	68	40	155	4.4	4.89	184	111.9	174.5	122.4	36.5	36.75
23	70	106	78	75	85	7.1	5.59	204	70.9	180.4	81.5	31.0	21.79
21	72	134	78	55	90	7.9	5.94	287	101.8	177.3	97.5	38.8	32.38
19	74	128	68	48	104	8.1	5.39	219	99.0	172.5	106.7	36.4	33.27
64	64	108	80	50	154	5.6	5.24	257	100.5	180.2	109.6	36.9	30.95
30	50	106	68	57	114	4.1	4.72	206	78.9	172.7	91.8	33.2	26.45
43	70	112	68	38	156	9.5	5.34	342	79.2	168.6	96.7	34.0	27.86
23	58	120	68	78	103	4.9	5.23	319	86.1	178.3	86.6	38.2	27.08
64	60	140	62	45	145	8.9	4.98	251	100.8	176.7	118.1	36.0	32.28
40	88	98	56	82	135	11.0	5.06	178	76.4	174.8	81.5	34.7	25.00
23	84	126	68	44	123	8.6	5.64	220	77.4	172.1	92.1	31.9	26.13
44	76	154	86	51	170	6.9	5.47	268	89.7	173.4	103.3	37.5	29.83