

<b>Contents:</b>	Measures of body composition. Anthropometric measurements were taken by a trained nurse. Bioelectrical impedance analysis (BIA 103, RLJ system) was used for measuring the resistance and reactance. Measured values of these two variables were used together with the participant's sex, age, height and weight in regression analysis and formulas to calculate the other variables (i.e. totbodyw, bodywatp, fatweigh, bodyfatp, leanweig, leanfatr, basalmet and bodycell).
<b># lines:</b>	30 439
<b># variables:</b>	20
<b>Misc:</b>	Waist- and hip-data from a few individuals with unrealistic low or high original values were removed in 2022, two new variables with corrected data were created (waist_22 and butt_22).
<b>Reference:</b>	Steen B, Bosaeus I, Elmstahl S, Galvard H, Isaksson B, Robertsson E. Body composition in the elderly estimated with an electrical impedance method. <i>Compr Gerontol [A]</i> . 1987;1:102–5. Mattisson I, Wirfält E, Aronsson CA, Wallström P, Sonestedt E, Gullberg B, Berglund G. Misreporting of energy: prevalence, characteristics of misreporters and influence on observed risk estimates in the Malmö Diet and Cancer cohort. <i>Br J Nutr</i> . 2005 Nov;94(5):832-42.

## List of variables

Name	Variable label	Type	Format	Male	Female
lopnrMKC	Sequence number for baseline examination in the MDC cohort (Numeric)	Numeric	F5	12 117	18 322
sdate	Examination date (YYYYMMDD)	Date	SDATE10	12 117	18 322
height	Height (cm)	Numeric	F3	12 095	18 294
weight	Weight (kg)	Numeric	F3	12 095	18 293
bmi	Body mass index (kg/m <sup>2</sup> ). <i>Remarks: bmi = weight/((height/100)**2)</i>	Numeric	F5.2	12 095	18 293
waist_22	Waist (cm). <i>Remarks: Waist-data from a few individuals with unrealistic low or high values.were removed in 2022.</i>	Numeric	F3	12 085	18 282
butt_22	Hip (cm). <i>Remarks: Also called "stuss" in Swedish. Hip-data from a few individuals with unrealistic low or high values.were removed in 2022.</i>	Numeric	F3	12 087	18 280
waisthip_22	Waist hip ratio (WHR). <i>Remarks: waisthip_22=waist_22/hip/22.</i>	Numeric	F5.2	12 084	18 278
systolic	Systolic blood pressure (mm Hg)	Numeric	F3	12 100	18 291
diastoli	Diastolic blood pressure (mm Hg)	Numeric	F3	12 099	18 289
resistan	Resistance (ohm)	Numeric	F3	12 030	18 206
reactanc	Reactance (ohm)	Numeric	F2	12 027	18 198
totbodyw	Total body water (litre)	Numeric	F2	12 030	18 206
bodywatp	Percentage body water (%). <i>Remarks: bodywatp=100*(totbodyw/weight).</i>	Numeric	F2	12 031	18 208
fatweigh	Fat weight (kg)	Numeric	F2	12 030	18 206
bodyfatp	Percent fatweight (%). <i>Remarks: bodyfatp=100*(fatweigh/weight)</i>	Numeric	F2	12 031	18 208
leanweig	Muscle weight (kg)	Numeric	F3	12 030	18 206
leanfatr	Ratio muscle weight/fat weight (%). <i>Remarks: leanweig/fatweigh. Rounded downwards to nearest integer.</i>	Numeric	F2	12 030	18 206
basalmet	Basal metabolic rate (BMR)	Numeric	F4	12 030	18 206
bodycell	Body cell mass (BCM).	Numeric	F3	12 025	18 196