

MDC 5-year Questionnaire

2017-09-25

Contents:	Factors which are likely to have an effect on the emergence of cancer and cardiovascular diseases, such as occupation, physical activity, tobacco and alcohol consumption, dietary habits, health, diseases in the family, use of contraceptive pills, hormonal replacement therapy etc.
# lines:	22 369 (three individuals lack questionnaire data but have physical activity score)
# variables:	202
Selection:	All individuals who had participated in the MDC baseline screening, who were alive and not emigrated got the questionnaire about five years after the baseline screening.
Source:	Data have been derived from the Malmö Diet and Cancer Study follow-up questionnaire filled in by the individuals during the period 1997 01 27 - 2001 08 13.
Misc:	A comparison of overlapping variables in all MDC's questionnaires are given in the document "MDC Questionnaires 1991-2012 - Comparison table.xls".

List of variables

Name	Variable label	Type	Format	Value label	Male	Female
lopnrMKC	Baseline sequence number in MDCS (Numeric).	Numeric	F5		8 681	13 688
udatum_5yr	Questioning date at 5-year rescreening. <i>Remarks:</i> A variable with the name "udatum" already exists in MDC baseline, as a consequence the variable in the 5-year rescreening has got the suffix "_5yr".	Date	SDATE10		8 681	13 688
Socially						
sn1	What is your civil status?	Numeric	F1	1 = Married 2 = Single 3 = Divorced 4 = Widow/widower	8 604	13 576
sn2	Do you live alone?	Numeric	F1	1 = Yes 2 = No, with husband/ wife/ girlfriend/ boyfriend without children 3 = No, with husband/ wife/ girlfriend/ boyfriend with children 4 = No, with children and no other adult 5 = No, with parents 6 = No, with other	8 525	13 483
uy3_5yr	Which of the following alternatives applies to you? <i>Remarks:</i> A variable with the name "uy3" already exists in MDC baseline, as a consequence the variable in the 5-year rescreening has got the suffix "_5yr".	Numeric	F1	1 = Housework (not working outside the home) 2 = Employed (see follow-up question uy3b) 3 = Retired (early retirement pension, disability pension, retirement pension) 4 = Student 5 = Unemployed (see follow-up question uy3e)	8 608	13 569

Name	Variable label	Type	Format	Value label	Male	Female
uy3b	Number of working hours per week? <i>Remarks (additional text in questionnaire):</i> Specify the number of hours per week as accurately as possible, both if you have part-time work and if you have more than one job. To be filled only if uy3=2.	Numeric	F3		3 258	5 910
uy3e	Unemployed, since how many months? <i>Remarks:</i> To be filled only if uy3=5.	Numeric	F3		342	440
Physical activity at work						
fa4	How much do you move and exert yourself physically at work? <i>Remarks (with further explanations of the options):</i> Group 1 (Sedentary work): I have mostly sedentary work. I do not walk much in the work. For example, paperwork, watchmaking, assembly work (with lightweight parts). Group 2 (A little strenuous work): I walk quite a lot in the work, but I do not have to lift or carry heavy things. For example, a shop assistant, dispatch work, light industrial work, supervisor, teaching work. Group 3 (Moderately strenuous work): I have to walk and carry much in the work or often need to climb stairs. For example, postman, attendant, work at heavy industry, certain construction work. Group 4 (Very strenuous work): My work involves heavy manual labour. I have to carry and lift heavy things or dig. For example, forest work, stevedoring, agricultural labour, unskilled labour, fisherman.	Numeric	F1	1 = Sedentary work 2 = A little strenuous work 3 = Moderately strenuous work 4 = Very strenuous work	3 251	5 926
Physical activity at spare time						
fa5a	How much do you exercise and exert yourself physically during your spare time? <i>Remarks:</i> If your activity varies greatly between for example summer and winter, please estimate an average. The question concerns the last year. Group 1 (Sedentary spare time): You devote yourself primarily to reading, needlework, TV, cinema or other sedentary activities in spare time. Group 2 (Moderate exercise in spare time): You walk, go by bike or exercise during at least 4 hours per week. Includes walking or cycling to and from the work and Sunday walks, ordinary gardening, fishing, table tennis, bowling. Group 3 (Regular exercise and training): You devote yourself to running, swimming, tennis, badminton, fitness exercises, or similar for keeping fit. Heavier gardening work or similar are counted in this group. In order to mark group 3 with a cross you have to devote yourself to these activities at least 3 hours per week. Group 4 (Hard training or competition sport): You devote yourself to hard training and competition in running, orienteering, skiing, swimming, football, handball etc regularly and at least 4 times per week.	Numeric	F1	1 = Sedentary spare time 2 = Moderate exercise in spare time 3 = Regular exercise and training 4 = Hard training or competition sport	8 490	13 100

Name	Variable label	Type	Format	Value label	Male	Female
fa5	Physical exercise at leisure and transfer to and from work: information on activity missing. <i>Remarks:</i> The variable fa5 has a value of 0 or 1 only if data about exercise is missing in the file with information on physical activity during leisure (see a separate file with the data of individuals that have reported data on physical activity, number of minutes per week and type of activity).	Numeric	F1	0 = The question answered but no activity reported (all activities of the individual set to 0 minutes) 1 = The question not answered (left empty)	592	1 344
fatot_5yr	Physical activity score (spare time). <i>Remarks:</i> Calculated as the number of minutes of activity per week multiplied by an activity specific factor, summed over type of activity (see MDC baseline questionnaire Appendix D). The original variable name is [total].	Numeric	F6		8 222	12 520
fa6	Was any of the activities in question fa5 so strenuous that you started sweating or got palpitations during a typical week?	Numeric	F1	1 = Yes 2 = No	7 748	11 421
fa7	If yes on question fa6, for how many minutes/week in total do you devote yourself to such strenuous activity/activities (minutes/week)?	Numeric	F3		2 353	2 547
Smoking						
tk8	Do you smoke?	Numeric	F1	1 = Yes, I smoke regularly 2 = Yes, I smoke occasionally 3 = No, I have stopped smoking (see follow-up question tk8c) 4 = No, I have never smoked	8 620	13 580
tk8c	Year of smoking cessation?. <i>Remarks:</i> To be filled only if tk8=3.	Numeric	F4		4 181	4 292
tk9	Have you ever smoked?	Numeric	F1	0 = Never smoked	2 614	6 282
tk9a	For how many years have you smoked regularly?	Numeric	F2		5 697	6 739
tk10	How much do you smoke?	Numeric	F1	0 = Do not smoke	6 823	10 648
tk10a	How many cigarettes do you smoke per day?	Numeric	F3		1 427	2 724
tk10b	How many cigars or cigarillos do you smoke per day?	Numeric	F2		170	99
tk10c	How many grams of pipe tobacco do you smoke per week?	Numeric	F3		272	70
tk11	Do you take snuff?	Numeric	F1	1 = Yes (see follow-up question tk11a) 2 = No	8 513	13 056
tk11a	How many snuff-boxes do you take per week?. <i>Remarks:</i> To be filled only if tk11=1.	Numeric	F2		614	83
tk12	Do you chew tobacco?	Numeric	F1	1 = Yes 2 = No	8 541	13 141
tk13	Do the persons you live with smoke indoors, or have they done so previously?	Numeric	F1	1 = No 2 = Yes, for less than 10 years 3 = Yes, for 10-20 years 4 = Yes, for more than 20 years	8 214	12 383
tk14	Do you regularly stay in places of work (apart from your home) where people smoke, or have you previously been staying in such places regularly?	Numeric	F1	1 = No 2 = Yes, for less than 10 years 3 = Yes, for 10-20 years 4 = Yes, for more than 20 years	8 482	13 189

Name	Variable label	Type	Format	Value label	Male	Female
Alcohol consumption						
ak15	Have you substantially changed your drinking habits because of illness or other reason since you participated in the Malmö Diet and Cancer study for the first time?	Numeric	F1	1 = Yes (see follow-up question ak15a) 2 = No (see follow-up question ak17)	8 427	12 945
ak15a	When did you change your drinking habits (year)? <i>Remarks:</i> To be filled only if tk15=1.	Numeric	F4		533	458
ak16a1	If yes on question ak15, do you drink more beer (not light beer) since you participated in the Malmö Diet and Cancer study for the first time?	Numeric	F1	1 = Yes	128	39
ak16a2	If yes on question ak15, do you drink more wine since you participated in the Malmö Diet and Cancer study for the first time?	Numeric	F1	1 = Yes	177	184
ak16a3	If yes on question ak15, do you drink more liquor since you participated in the Malmö Diet and Cancer study for the first time?	Numeric	F1	1 = Yes	79	34
ak16b1	If yes on question ak15, do you drink less beer (not light beer) since you participated in the Malmö Diet and Cancer study for the first time?	Numeric	F1	1 = Yes	333	247
ak16b2	If yes on question ak15, do you drink less wine since you participated in the Malmö Diet and Cancer study for the first time?	Numeric	F1	1 = Yes	311	304
ak16b3	If yes on question ak15, do you drink less liquor since you participated in the Malmö Diet and Cancer study for the first time?	Numeric	F1	1 = Yes	472	325
ak17	When did you last drink beer (excluding light beer), wine or liquor?	Numeric	F1	0 = Have not been drinking during the last year (go to question ht34) 1 = Have been drinking some during the last year, but NOT during the last 30 days (go to question ak26) 2 = Have been drinking sometime during the last 30 days	8 533	13 131
ak18	If you have been drinking alcohol during the last 30 days, on how many days in total during the 30-day period did you drink beer (excluding light beer), wine or liquor?	Numeric	F2		7 022	9 415
ak19	If you have been drinking alcohol during the last 30 days, on how many days during the 30-day period did you drink beer (excluding light beer)?	Numeric	F2		6 538	7 788
ak20a	If you have been drinking alcohol during the last 30 days, how many 33 cl bottles of beer (excluding light beer) did you drink such a day in general?	Numeric	F2		3 100	3 495
ak20b	If you have been drinking alcohol during the last 30 days, how many 50 cl cans of beer (excluding light beer) did you drink such a day in general?	Numeric	F2		2 931	1 199
ak21	If you have been drinking alcohol during the last 30 days, on how many days during the 30-day period did you drink wine?	Numeric	F2		6 418	9 104
ak22a	If you have been drinking alcohol during the last 30 days, how many glasses of wine (12 cl) did you drink such a day in general?	Numeric	F2		3 261	6 917

Name	Variable label	Type	Format	Value label	Male	Female
ak22b	If you have been drinking alcohol during the last 30 days, how many half-bottles of wine (37 cl) did you drink such a day in general?	Numeric	F1		1 834	1 590
ak22c	If you have been drinking alcohol during the last 30 days, how many bottles of wine (75 cl) did you drink such a day in general?	Numeric	F1		322	181
ak23	If you have been drinking alcohol during the last 30 days, on how many days during the 30-day period did you drink liquor, for example vodka, gin or whiskey?	Numeric	F2		6 502	7 941
ak24a	If you have been drinking alcohol during the last 30 days, how many glasses of liquor (4-6 cl)/drinks did you drink such a day in general?	Numeric	F2		5 129	4 270
ak24b	If you have been drinking alcohol during the last 30 days, how many half-bottles of liquor (37 cl) did you drink such a day in general?	Numeric	F1		295	30
ak24c	If you have been drinking alcohol during the last 30 days, how many bottles of liquor (75 cl) did you drink such a day in general?	Numeric	F1		45	18
ak25a	If you have been drinking alcohol during the last 30 days, on how many days during the 30-day period did it occur that you in one day drank 5 bottles of beer or 4 cans of beer (excluding light beer) or more?	Numeric	F2		4 996	6 243
ak25b	If you have been drinking alcohol during the last 30 days, on how many days during the 30-day period did it occur that you in one day drank 1 bottle of wine or more?	Numeric	F2		5 101	6 569
ak25c	If you have been drinking alcohol during the last 30 days, on how many days during the 30-day period did it occur that you in one day drank 37 cl of liquor or more?	Numeric	F2		5 073	6 265
ak26	How many days in total during a regular 30-day period did you drink beer (excluding light beer), wine or liquor? The question concerns alcohol consumption during the past YEAR. <i>Remarks:</i> Only filled in if ak17=1.	Numeric	F2		653	1 403
ak27	How many days of the 30-day period did you drink beer (excluding light beer)? The question concerns alcohol consumption during the past YEAR. <i>Remarks:</i> Only filled in if ak17=1.	Numeric	F2		588	1 107
ak28a	How many 33 cl bottles of beer (excluding light beer) did you drink such a day in general? The question concerns alcohol consumption during the past YEAR. <i>Remarks:</i> Only filled in if ak17=1.	Numeric	F2		237	389
ak28b	How many 50 cl cans of beer (excluding light beer) did you drink such a day in general? The question concerns alcohol consumption during the past YEAR. <i>Remarks:</i> Only filled in if ak17=1.	Numeric	F2		203	107

Name	Variable label	Type	Format	Value label	Male	Female
ak29	How many days of the 30-day period did you drink wine? The question concerns alcohol consumption during the past YEAR. <i>Remarks:</i> Only filled in if ak17=1.	Numeric	F2		559	1 252
ak30a	How many glasses of wine (12 cl) did you drink such a day in general? The question concerns alcohol consumption during the past YEAR. <i>Remarks:</i> Only filled in if ak17=1.	Numeric	F2		249	924
ak30b	How many half-bottles of wine (37 cl) did you drink such a day in general? The question concerns alcohol consumption during the past YEAR. <i>Remarks:</i> Only filled in if ak17=1.	Numeric	F1		50	61
ak30c	How many bottles of wine (75 cl) did you drink such a day in general? The question concerns alcohol consumption during the past YEAR. <i>Remarks:</i> Only filled in if ak17=1.	Numeric	F1		14	10
ak31	How many days of the 30-day period did you drink liquor, for example vodka, gin or whiskey? The question concerns alcohol consumption during the past YEAR. <i>Remarks:</i> Only filled in if ak17=1.	Numeric	F2		561	1 056
ak32a	How many glasses of liquor (4-6 cl)/drinks did you drink such a day in general? The question concerns alcohol consumption during the past YEAR. <i>Remarks:</i> Only filled in if ak17=1.	Numeric	F1		246	273
ak32b	How many half-bottles of liquor (37 cl) did you drink such a day in general? The question concerns alcohol consumption during the past YEAR. <i>Remarks:</i> Only filled in if ak17=1.	Numeric	F1		28	6
ak32c	How many bottles of liquor (75 cl) did you drink such a day in general? The question concerns alcohol consumption during the past YEAR. <i>Remarks:</i> Only filled in if ak17=1.	Numeric	F1		12	2
ak33a	How many days of the 30-day period did it occur that you in one day drank 5 bottles of beer or 4 cans of beer (excluding light beer) or more? The question concerns alcohol consumption during the past YEAR. <i>Remarks:</i> Only filled in if ak17=1.	Numeric	F2		434	881
ak33b	How many days of the 30-day period did it occur that you in one day drank 1 bottle of wine or more? The question concerns alcohol consumption during the past YEAR. <i>Remarks:</i> Only filled in if ak17=1.	Numeric	F2		425	888
ak33c	How many days of the 30-day period did it occur that you in one day drank 37 cl of liquor or more? The question concerns alcohol consumption during the past YEAR. <i>Remarks:</i> Only filled in if ak17=1.	Numeric	F2		439	877
Dietary habits						
ht34	Have you substantially changed your dietary habits since you participated in the Malmö Diet and Cancer study for the first time ?.	Numeric	F1	1 = Yes (see follow-up question ht34a) 2 = No (go to question ht38)	8 650	13 598

Name	Variable label	Type	Format	Value label	Male	Female
ht34a	If yes on question ht34, since when (year)?	Numeric	F4		981	1 878
ht35a1	If yes on question ht34, have you changed your dietary habits because of hypertension (high blood pressure)?	Numeric	F1	1 = Yes	305	417
ht35a2	If yes on question ht34, have you changed your dietary habits because of high blood fats?	Numeric	F1	1 = Yes	264	353
ht35a3	If yes on question ht34, have you changed your dietary habits because of overweight?	Numeric	F1	1 = Yes	376	827
ht35a4	If yes on question ht34, have you changed your dietary habits because of more physically active?	Numeric	F1	1 = Yes	160	312
ht35a5	If yes on question ht34, have you changed your dietary habits because of diabetes?	Numeric	F1	1 = Yes	143	199
ht35a6	If yes on question ht34, have you changed your dietary habits because of high blood sugar?	Numeric	F1	1 = Yes	143	148
ht35a7	If yes on question ht34, have you changed your dietary habits because of want to keep your weight?	Numeric	F1	1 = Yes	386	837
ht35a8	If yes on question ht34, have you changed your dietary habits because of less physically active?	Numeric	F1	1 = Yes	125	257
ht35a9	If yes on question ht34, have you changed your dietary habits because of coronary or other vascular disease?	Numeric	F1	1 = Yes	252	195
ht35a10	If yes on question ht34, have you changed your dietary habits because of gastro-intestinal disorder?	Numeric	F1	1 = Yes	138	368
ht35a11	If yes on question ht34, have you changed your dietary habits because of mental disorder?	Numeric	F1	1 = Yes	35	112
ht35a12	If yes on question ht34, have you changed your dietary habits because of allergy?	Numeric	F1	1 = Yes	32	135
ht35b1	If yes on question ht34, have you changed your dietary habits because of changed working hours?	Numeric	F1	1 = Yes	63	121
ht35b2	If yes on question ht34, have you changed your dietary habits because of physically heavier work?	Numeric	F1	1 = Yes	18	21
ht35b3	If yes on question ht34, have you changed your dietary habits because of that you eat alone nowadays?	Numeric	F1	1 = Yes	88	283
ht35b4	If yes on question ht34, have you changed your dietary habits because of unemployment?	Numeric	F1	1 = Yes	39	70
ht35b5	If yes on question ht34, have you changed your dietary habits because of physically lighter work?	Numeric	F1	1 = Yes	49	40
ht35b6	If yes on question ht34, have you changed your dietary habits because of that you eat in the company of others nowadays?	Numeric	F1	1 = Yes	45	102
ht35b7	If yes on question ht34, have you changed your dietary habits because of worsened economy?	Numeric	F1	1 = Yes	50	142
ht35b8	If yes on question ht34, have you changed your dietary habits because of retirement?	Numeric	F1	1 = Yes	291	356
ht35b9	If yes on question ht34, have you changed your dietary habits because of disease in the family?	Numeric	F1	1 = Yes	45	185

Name	Variable label	Type	Format	Value label	Male	Female
ht35b10	If yes on question ht34, have you changed your dietary habits because of other reason?	Numeric	F1	1 = Yes	162	390
ht36	Who or what was the most important factor behind your changing your dietary habits?	Numeric	F1	1 = Disease 2 = Medical examination 3 = Health check-up 4 = Diet/health information 5 = Dietician's advice 6 = Changed working conditions 7 = Changed living conditions 8 = Family member 9 = Other reason	1 242	2 337
ht37a1	If yes on question ht34, how have you changed your dietary habits? I eat more meat.	Numeric	F1	1 = Yes	87	144
ht37a2	If yes on question ht34, how have you changed your dietary habits? I eat more vegetables.	Numeric	F1	1 = Yes	915	1 848
ht37a3	If yes on question ht34, how have you changed your dietary habits? I eat more fruit.	Numeric	F1	1 = Yes	792	1 627
ht37a4	If yes on question ht34, how have you changed your dietary habits? I eat more juice.	Numeric	F1	1 = Yes	212	371
ht37a5	If yes on question ht34, how have you changed your dietary habits? I eat more margarine spreads, in total.	Numeric	F1	1 = Yes	45	74
ht37a6	If yes on question ht34, how have you changed your dietary habits? I eat more low fat margarine spreads 40% (e g Lätta, Carlshamns lättmargarin).	Numeric	F1	1 = Yes	508	873
ht37a7	If yes on question ht34, how have you changed your dietary habits? I eat more margarine spreads 60% (e g Mellanbregott, Runda bords).	Numeric	F1	1 = Yes	40	67
ht37a8	If yes on question ht34, how have you changed your dietary habits? I eat more margarine spreads 80% (e g Bregott, Flora).	Numeric	F1	1 = Yes	56	100
ht37a9	If yes on question ht34, how have you changed your dietary habits? I eat more bred, in total.	Numeric	F1	1 = Yes	89	136
ht37a10	If yes on question ht34, how have you changed your dietary habits? I eat more fibre rich bread (keyhole-labeled).	Numeric	F1	1 = Yes	589	1 159
ht37a11	If yes on question ht34, how have you changed your dietary habits? I eat more crispbread, in total.	Numeric	F1	1 = Yes	365	674
ht37a12	If yes on question ht34, how have you changed your dietary habits? I eat more fibre rich crispbread (e g Wasa Plus, Wasa Spröda, Ryvita Fiber).	Numeric	F1	1 = Yes	362	768
ht37a13	If yes on question ht34, how have you changed your dietary habits? I eat more fish.	Numeric	F1	1 = Yes	649	1 141
ht37a14	If yes on question ht34, how have you changed your dietary habits? I eat more eggs.	Numeric	F1	1 = Yes	146	296
ht37a15	If yes on question ht34, how have you changed your dietary habits? I eat more cheese, all kinds.	Numeric	F1	1 = Yes	210	420

Name	Variable label	Type	Format	Value label	Male	Female
ht37a16	If yes on question ht34, how have you changed your dietary habits? I eat more coffee bread/biscuits.	Numeric	F1	1 = Yes	38	104
ht37a17	If yes on question ht34, how have you changed your dietary habits? I eat more milk, all kinds.	Numeric	F1	1 = Yes	136	242
ht37a18	If yes on question ht34, how have you changed your dietary habits? I eat more soured milk ('filmjök'), all kinds.	Numeric	F1	1 = Yes	285	556
ht37a19	If yes on question ht34, how have you changed your dietary habits? I eat more food in general (larger portions/more meals).	Numeric	F1	1 = Yes	53	134
ht37b1	If yes on question ht34, how have you changed your dietary habits? I eat less meat.	Numeric	F1	1 = Yes	524	1 095
ht37b2	If yes on question ht34, how have you changed your dietary habits? I eat less vegetables.	Numeric	F1	1 = Yes	53	95
ht37b3	If yes on question ht34, how have you changed your dietary habits? I eat less fruit.	Numeric	F1	1 = Yes	55	114
ht37b4	If yes on question ht34, how have you changed your dietary habits? I eat less juice.	Numeric	F1	1 = Yes	138	349
ht37b5	If yes on question ht34, how have you changed your dietary habits? I eat less margarine spreads, in total.	Numeric	F1	1 = Yes	339	654
ht37b6	If yes on question ht34, how have you changed your dietary habits? I eat less low fat margarine spreads 40% (e g Lätta, Carlshamns lättmargarin).	Numeric	F1	1 = Yes	151	348
ht37b7	If yes on question ht34, how have you changed your dietary habits? I eat less margarine spreads 60% (e g Mellanbregott, Runda bords).	Numeric	F1	1 = Yes	268	538
ht37b8	If yes on question ht34, how have you changed your dietary habits? I eat less margarine spreads 80% (e g Bregott, Flora).	Numeric	F1	1 = Yes	386	760
ht37b9	If yes on question ht34, how have you changed your dietary habits? I eat less bread, in total.	Numeric	F1	1 = Yes	478	1 156
ht37b10	If yes on question ht34, how have you changed your dietary habits? I eat less fibre rich bread (keyhole-labeled).	Numeric	F1	1 = Yes	53	146
ht37b11	If yes on question ht34, how have you changed your dietary habits? I eat less crispbread, in total.	Numeric	F1	1 = Yes	71	185
ht37b12	If yes on question ht34, how have you changed your dietary habits? I eat less fibre rich crispbread (e g Wasa Plus, Wasa Spröda, Ryvita Fiber).	Numeric	F1	1 = Yes	42	98
ht37b13	If yes on question ht34, how have you changed your dietary habits? I eat less fish.	Numeric	F1	1 = Yes	52	114
ht37b14	If yes on question ht34, how have you changed your dietary habits? I eat less eggs.	Numeric	F1	1 = Yes	341	596
ht37b15	If yes on question ht34, how have you changed your dietary habits? I eat less cheese, all kinds.	Numeric	F1	1 = Yes	426	927

Name	Variable label	Type	Format	Value label	Male	Female
ht37b16	If yes on question ht34, how have you changed your dietary habits? I eat less coffee bread/biscuits.	Numeric	F1	1 = Yes	537	1 291
ht37b17	If yes on question ht34, how have you changed your dietary habits? I eat less milk, all kinds.	Numeric	F1	1 = Yes	345	612
ht37b18	If yes on question ht34, how have you changed your dietary habits? I eat less soured milk ('filmjök'), all kinds.	Numeric	F1	1 = Yes	156	341
ht37b19	If yes on question ht34, how have you changed your dietary habits? I eat less food in general (smaller portions/fewer meals).	Numeric	F1	1 = Yes	448	921
ht38	What are your dietary habits like right now?	Numeric	F1	1 = Eating all kinds of food 2 = Eating vegetarian food (not fish or meat) 3 = Eating vegan diet (only products from the vegetable kingdom) 4 = Eating diabetic diet 5 = Eating other diet (eg gluten-free diet, fat-reduced diet)	8 424	13 314
State of health						
ht39	How much did you weigh when you were 20 years old (kg)?	Numeric	F3		7 722	12 178
ht40	How much do you weigh now (kg)?	Numeric	F3		8 594	13 464
ht41a	Have you been treated for heart attack (infarction) since you participated in the Malmö Diet and Cancer study for the first time?	Numeric	F1	1 = No 2 = Yes	8 069	12 646
ht41b	Have you been treated for angina (vascular spasm in the chest) since you participated in the Malmö Diet and Cancer study for the first time?	Numeric	F1	1 = No 2 = Yes	8 070	12 664
ht41c	Have you been treated for heart failure (breathlessness or leg swelling) since you participated in the Malmö Diet and Cancer study for the first time?	Numeric	F1	1 = No 2 = Yes	8 052	12 658
ht41d	Have you been treated for stroke since you participated in the Malmö Diet and Cancer study for the first time?	Numeric	F1	1 = No 2 = Yes	8 052	12 642
ht41e	Have you been treated for claudication in the legs since you participated in the Malmö Diet and Cancer study for the first time?	Numeric	F1	1 = No 2 = Yes	8 042	12 624
ht41f	Have you been treated for hypertension (high blood pressure) since you participated in the Malmö Diet and Cancer study for the first time?	Numeric	F1	1 = No 2 = Yes	8 108	12 755
ht41g	Have you been treated for diabetes since you participated in the Malmö Diet and Cancer study for the first time?	Numeric	F1	1 = No 2 = Yes	8 049	12 647
ht41h	Have you been treated for goitre since you participated in the Malmö Diet and Cancer study for the first time?	Numeric	F1	1 = No 2 = Yes	8 031	12 625
ht41i	Have you been treated for gastric ulcer (found by X-ray or gastroscopy) since you participated in the Malmö Diet and Cancer study for the first time?	Numeric	F1	1 = No 2 = Yes	8 042	12 658
ht41j	Have you been treated for cancer since you participated in the Malmö Diet and Cancer study for the first time?	Numeric	F1	1 = No 2 = Yes	8 054	12 649

Name	Variable label	Type	Format	Value label	Male	Female
ht41k	Have you been treated for asthma and/or chronic bronchitis since you participated in the Malmö Diet and Cancer study for the first time?	Numeric	F1	1 = No 2 = Yes	8 051	12 665
ht41l	Have you been treated for rheumatoid arthritis since you participated in the Malmö Diet and Cancer study for the first time?	Numeric	F1	1 = No 2 = Yes	8 038	12 640
ht41m	Have you been treated for inflammatory bowel disease since you participated in the Malmö Diet and Cancer study for the first time?	Numeric	F1	1 = No 2 = Yes	8 032	12 637
ht41n	Have you been treated for kidney stones since you participated in the Malmö Diet and Cancer study for the first time?	Numeric	F1	1 = No 2 = Yes	8 052	12 629
ht41o	Have you been treated for any fractures since you participated in the Malmö Diet and Cancer study for the first time?	Numeric	F1	1 = No 2 = Yes	8 020	12 654
ht42	How do you feel right now, physically and mentally, with respect to your health and your well-being? (Make a choice between 1 and 7).	Numeric	F1	1 = Feel very bad, could not feel worse 2 = 3 = 4 = 5 = 6 = 7 = Feel very well, could not feel better	8 484	13 331
Medicines and supplements						
ht43	What prescribed medicines have you taken last week? <i>Remarks:</i> See also separate file with data from individuals who have reported intake of prescribed medicines.	Numeric	F1	0 = I don't take any prescribed medicines at all	4 048	4 708
ht44	What non-prescribed medicines have you taken last week? <i>Remarks:</i> See also separate file with data from individuals who have reported intake of non-prescribed medicines.	Numeric	F1	0 = I don't take any non-prescribed medicines at all	6 566	8 781
ht45	Do you take any kind of dietary supplements containing vitamin C? (If you take more than one kind, enter the tablet that you take the longest time during the year)	Numeric	F1	1 = No 2 = Yes (see follow-up questions ht45a-ht45c)	8 282	12 866
ht45a	If yes on question ht45, how many months per year?	Numeric	F1	1 = 1-3 months 2 = 4-6 months 3 = 7-9 months 4 = 10-12 months	1 748	4 025
ht45b	If yes on question ht45: During the past year - How many tablets containing vitamin C have you taken per week?	Numeric	F2		1 778	4 053
ht45c	If yes on question ht45, amount of vitamin C per tablet (mg, milligram)	Numeric	F4		1 528	3 505
ht46	Do you take any kind of dietary supplements containing vitamin E? (If you take more than one kind, enter the tablet that you take the longest time during the year)	Numeric	F1	1 = No 2 = Yes (see follow-up questions ht46a-ht46d)	8 270	12 824
ht46a	If yes on question ht46, how many months per year?	Numeric	F1	1 = 1-3 months 2 = 4-6 months 3 = 7-9 months 4 = 10-12 months	1 546	3 560
ht46b	If yes on question ht46: During the past year - How many tablets containing vitamin E have you taken per week?	Numeric	F2		1 549	3 542

Name	Variable label	Type	Format	Value label	Male	Female
ht46c	If yes on question ht46, amount of vitamin E per tablet (mg)	Numeric	F4		1 317	3 017
ht46d	If yes on question ht46, amount of vitamin E per tablet (IE)	Numeric	F4		87	216
ht47	Do you take any kind of dietary supplements containing beta carotene? (If you take more than one kind, enter the tablet that you take the longest time during the year)	Numeric	F1	1 = No 2 = Yes (see follow-up questions ht47a-ht47d)	8 124	12 519
ht47a	If yes on question ht47, how many months per year?	Numeric	F1	1 = 1-3 months 2 = 4-6 months 3 = 7-9 months 4 = 10-12 months	197	551
ht47b	If yes on question ht47: During the past year - How many tablets containing beta carotene have you taken per week?	Numeric	F2		186	510
ht47c	If yes on question ht47, amount of beta carotene per tablet (mg)	Numeric	F2		109	322
ht47d	If yes on question ht47, amount of beta carotene per tablet (IE)	Numeric	F5		33	62
ht48	Do you take any kind of dietary supplements containing selenium? (If you take more than one kind, enter the tablet that you take the longest time during the year)	Numeric	F1	1 = No 2 = Yes (see follow-up questions ht48a-ht48c)	8 231	12 778
ht48a	If yes on question ht48, how many months per year?	Numeric	F1	1 = 1-3 months 2 = 4-6 months 3 = 7-9 months 4 = 10-12 months	967	2 275
ht48b	If yes on question ht48: During the past year - How many tablets containing selenium have you taken per week?	Numeric	F2		976	2 253
ht48c	If yes on question ht48, amount of selenium per tablet (ug, microgram)	Numeric	F3		885	2 060
Diseases in the family						
sd49a	My father has/has had hypertension (high blood pressure)	Numeric	F1	1 = Yes 2 = No 3 = Don't know	7 944	12 091
sd49b	My father has/has had diabetes	Numeric	F1	1 = Yes 2 = No 3 = Don't know	7 737	11 600
sd49c	My father has/has had a fracture after 50-years of age	Numeric	F1	1 = Yes 2 = No 3 = Don't know	7 682	11 484
sd50a	My mother has/has had hypertension (high blood pressure)	Numeric	F1	1 = Yes 2 = No 3 = Don't know	7 961	12 196
sd50b	My mother has/has had diabetes	Numeric	F1	1 = Yes 2 = No 3 = Don't know	7 674	11 488
sd50c	My mother has/has had a fracture after 50-years of age	Numeric	F1	1 = Yes 2 = No 3 = Don't know	7 702	11 707
sd51	Do you have any brothers or sisters?	Numeric	F1	0 = I don't have any brothers or sisters	1 480	2 034
sd52a	My brother/sister (one or more) has/has had hypertension (high blood pressure)	Numeric	F1	1 = Yes 2 = No 3 = Don't know	6 630	10 544
sd52b	My brother/sister (one or more) has/has had diabetes	Numeric	F1	1 = Yes 2 = No 3 = Don't know	6 497	10 159

Name	Variable label	Type	Format	Value label	Male	Female
sd52c	My brother/sister (one or more) has/had a fracture after 50-years of age	Numeric	F1	1 = Yes 2 = No 3 = Don't know	6 375	9 991
Questions put to women only						
kv53	When did your period first start (year)?	Numeric	F4		0	12 858
kv54	In what year did your period stop?	Numeric	F4		0	11 542
kv54a	Has your menstruation stopped?	Numeric	F1	0 = My menstruation has not stopped	0	1 349
kv55	How many times have you had menstruations during the last 12 months?	Numeric	F1	1 = 0 times 2 = 1-3 times 3 = 4-5 times 4 = 6-7 times 5 = More than 9 times	0	1 873
kv56	Are you, or have you been, taking oral contraceptives (birth control pills)?	Numeric	F1	1 = Yes 2 = No (go to question kv60)	0	12 945
kv57	If yes on question kv56, for how long time in total?	Numeric	F1	1 = less than 6 months 2 = 6 months - 1 year 3 = 2 years 4 = 3 years 5 = 4 years 6 = 5 years 7 = more than 5 years	0	6 205
kv58	Do you take oral contraceptives (birth control pills) at present?	Numeric	F1	1 = Yes 2 = No	0	6 202
kv59	If you have stopped taking oral contraceptives, how old were you at that time (year)?	Numeric	F2		0	5 550
kv60	Have you ever got hormonal replacement therapy under/after the menopause?	Numeric	F1	1 = Yes 2 = No (go to question kv65)	0	13 055
kv61	If yes on question kv60, for how long time in total?	Numeric	F1	1 = less than 6 months 2 = 6 months - 1 year 3 = 2 years 4 = 3 years 5 = 4 years 6 = 5 years 7 = more than 5 years	0	5 338
kv62	Do you at present get any form of hormonal replacement therapy?	Numeric	F1	1 = Yes 2 = No	0	5 766
kv63a	Which type of hormonal replacement therapy have you got - Tablets?	Numeric	F1	1 = Yes	0	4 508
kv63b	Which type of hormonal replacement therapy have you got - Plasters?	Numeric	F1	1 = Yes	0	1 287
kv63c	Which type of hormonal replacement therapy have you got - By injection?	Numeric	F1	1 = Yes	0	131
kv63d	Which type of hormonal replacement therapy have you got - Cream (pharmaceutical)?	Numeric	F1	1 = Yes	0	599
kv64	If you have given-up hormonal replacement therapy, how old were you at that time (years)?	Numeric	F2		0	1 398
kv65	How many children have you given birth to?	Numeric	F2		0	11 616
kv65a	Have you given birth to any children?	Numeric	F1	0 = I have not given birth to any children	0	1 935
kv66	Have you the past 5 years gone through a complete pregnancy?	Numeric	F1	1 = Yes 2 = No	0	10 680
kv67a	If yes on question kv66, which year? <i>Remarks:</i> No woman had gone through more than one pregnancy during the past 5 years.	Numeric	F4		0	2

Name	Variable label	Type	Format	Value label	Male	Female
kv68	Have you gone through surgery with removal of the uterus and/or ovaries since you participated in the Malmö Diet and Cancer study for the first time?	Numeric	F1	1 = Yes 2 = No	0	13 272
kv69	Have you participated in mammographic screening (breast x-ray)?	Numeric	F1	1 = Yes (see follow-up question kv69a) 2 = No	0	13 541
kv69a	If yes on question kv69, when last time (year)?	Numeric	F4		0	11 967
kv70	Have you made a gynaecological health control with a pap smear test?	Numeric	F1	1 = Yes (see follow-up question kv70a) 2 = No	0	13 524
kv70a	If yes on question kv70, when last time (year)?	Numeric	F4		0	11 405