| Contents: | Factors which are likely to have an effect on the emergence of cancer and cardiovascular diseases, <br> such as education, occupation, physical load, psychosocial working environment, social relations, <br> physical activity, sleep, tobacco and alcohol consumption, health, diseases in the family, use of <br> contraceptive pills etc. |
| :--- | :--- |
| \# lines: | 28577 |
| \# variables: | 291 |
| Sources: | Data have been derived from the Malmö Diet and Cancer Study questionnaire filled in by the <br> individuals. There are three versions of the questionnaire, each with its own corresponding set of <br> database variables. Some of the variables are identical in all three versions (except for their names), <br> some differ only in their details and others are unique for the version in question. |
| The three versions were used during following periods <br> version 1: 1991 03 18 - 1992 03 10 <br> version 2: 1992 03 11-1994 09 26 <br> version 3: 1994 09 27-1996 09 30 |  |
| Misc: | The second version is used as a standard. A comparison of the overlapping variables in the three <br> versions are given in the Appendix of the variable description by Peter Wallström. The column "Ver" <br> in the table below shows in which version the question was used. The ht113 Yes/No-variables were <br> corrected in 2022, the new variables were assigned variable names with suffix "_22". |

## List of variables

| Name | Variable label | Type | Format | Value label | Male | Female | Ver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| lopnrMKC | Baseline sequence number in MDCS (Numeric). <br> Remarks: original variable name is [lopnr] (in Bodycomp [seqno]). | Numeric | F5 |  | 11252 | 17325 | 123 |
| udatum | Questioning date. <br> Remarks: The date stamped on the questionnaire form at the last visit | Date | SDATE10 |  | 11252 | 17325 | 123 |
| ver | Version of the questionnaire form. Remarks: Three different questionnaire forms were used during the study period as given below <br> Version 1: 199103 18-1992 0310 <br> Version 2: 199203 11-1994 0926 <br> Version 3: $19940927-19960930$ <br> The variable names in version 2 were used as a standard | Numeric | F1 |  | 11252 | 17325 |  |
| Education - Occupation |  |  |  |  |  |  |  |
| uy1 | Highest level of education? | Numeric | F1 | 1 = Did not complete elementary school <br> 2 = Elementary school (6-8 years) <br> 3 = 'Realskola', 'grundskola' (9-10 years) <br> 4 = 'Studentexamen' (11-12 <br> years, approx 'A-levels') <br> 5 = At least one year after <br> 'studentexamen' <br> 6 = University degree | 11221 | 17278 | 123 |
| uy2 | Which of the following alternatives applies to you? | Numeric | F1 | 1 = Housewife <br> 2 = Employed <br> 3 = Retired <br> 4 = Student | 11221 | 17271 | 123 |


| Name | Variable label | Type | Format | Value label | Male | Female | Ver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | ```5 = Unemployed 6 = Other occupation (version 1 only)``` |  |  |  |
| uy2b | Number of working hours per week? | Numeric | F3 |  | 6379 | 10197 | 123 |
| uy2e | Unemployed, since when (year, month)? | Numeric | F3 |  | 618 | 814 | 123 |
| uy3 | How many hours per week do you do household work, including shopping? | Numeric | F2 |  | 10688 | 17027 | 123 |
| uy4 | Are you on sick leave at present? | Numeric | F1 | $\begin{aligned} & 1=\text { No } \\ & 2=Y e s \end{aligned}$ | 11169 | 17182 | 123 |
| uy4b | Sick leave, since when (year, month)? | Numeric | F4 |  | 469 | 631 | 12 |
| uy5ykod | Breadwinner's occupation during the participant's childhood (Nordic standard occupational classification, NYK). <br> Remarks: see codes in Appendix A | Numeric | F3 |  | 9788 | 15121 | 23 |
| uy5sei | Breadwinner's occupation during the participant's childhood (Swedish socioeconomic classification, SEI). Remarks: see Appendix B for a list of codes in Swedish | Numeric | F2 | 11 = Employees, labourers (usual org within LO), not prof trained, in prod of goods, <2 yrs educ/train after comp school 12 = Employees, labourers (usual org within LO), not prof trained, in prod of services, <2 yrs educ/train after comp school 21 = Employees, labourers (usual org within LO), prof trained, in prod of goods, >=2 yrs educ/train after comp school $22=$ Employees, labourers (usual org within LO), prof trained, in prod of services, >=2 yrs educ/train after comp school 33 = Employees, officials/salaried empl (usual org within TCO or SACO/SR), lower pos, <2 yrs educ after comp school $36=$ Employees, officials/salaried empl (usual org within TCO or SACO/SR), lower pos, >=2 to <3 yrs educ after comp school $46=$ Employees, officials/salaried empl (usual org within TCO or SACO/SR), interm pos, >=3 to <6 yrs educ after comp school $56=$ Employees, officials/salaried empl (usual org within TCO or SACO/SR), higher pos, >=6 yrs educ after compulsary school 57 = Employees, officials/salaried empl (usually organized within TCO or SACO/SR), leading positions <br> $60=$ Employers, self-employed (excl farmers) <br> $70=$ Employers (excl farmers), <br> with 1-9 employees <br> 79 = Employers (excl farmers), <br> with >=10 employees <br> 89 = Employers, farmers | 9856 | 15272 | 23 |
| uy5d | Terms of the breadwinner's employment during the participant's childhood | Numeric | F1 | 1 = Employed <br> 2 = Leader of own business <br> without employees <br> 3 = Leader of own business with <br> 1-9 employees <br> 4 = Leader of own business with <br> 10 or more employees | 9858 | 15183 | 23 |
| uy6a | Have you ever had a job for more than 2 years? | Numeric | F1 | $\begin{aligned} & 1=\mathrm{Yes} \\ & 2=\mathrm{No} \end{aligned}$ | 7710 | 9833 | 12 |


| Name | Variable label | Type | Format | Value label | Male | Female | Ver |
| :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: |
| uy6a1 | Yes, I have been working for X years <br> altogether | Numeric | F2 |  | 6401 | 7876 | 2 |
| uy6b | How many jobs have you had? | Numeric | F2 |  | 9874 | 15294 | 23 |
| uy7a1 | Starting year of present/latest job | Numeric | F2 |  | 11147 | 17071 | 123 |
| uy7a2 | Ending year of present/latest job | Numeric | F2 |  | 9617 | 13558 | 123 |
| uy7ykod | Present or latest job (Nordic <br> standard occupational classification, <br> NYK). <br> Remarks: see codes in Appendix A | Numeric | F3 |  |  | 11184 | 17114 |


| Name | Variable label | Type | Format | Value label | Male | Female | Ver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| uy8sei | Second latest job (Swedish socioeconomic classification, SEI). Remarks: see Appendix B for a list of codes in Swedish | Numeric | F2 | 11 = Employees, labourers (usual org within LO), not prof trained, in prod of goods, <2 yrs educ/train after comp school 12 = Employees, labourers (usual org within LO), not prof trained, in prod of services, <2 yrs educ/train after comp school 21 = Employees, labourers (usual org within LO), prof trained, in prod of goods, $>=2$ yrs educ/train after comp school $22=$ Employees, labourers (usual org within LO), prof trained, in prod of services, >=2 yrs educ/train after comp school 33 = Employees, officials/salaried empl (usual org within TCO or SACO/SR), lower pos, <2 yrs educ after comp school $36=$ Employees, officials/salaried empl (usual org within TCO or SACO/SR), lower pos, >=2 to $<3$ yrs educ after comp school $46=$ Employees, officials/salaried empl (usual org within TCO or SACO/SR), interm pos, >=3 to <6 yrs educ after comp school $56=$ Employees, officials/salaried empl (usual org within TCO or SACO/SR), higher pos, >=6 yrs educ after compulsary school 57 = Employees, officials/salaried empl (usually organized within TCO or SACO/SR), leading positions <br> 60 = Employers, self-employed (excl farmers) <br> $70=$ Employers (excl farmers), <br> with 1-9 employees <br> 79 = Employers (excl farmers), <br> with >=10 employees <br> 89 = Employers, farmers | 7247 | 10546 | 123 |
| uy8e | Terms of employment? | Numeric | F1 | 1 = Employed <br> 2 = Own business without employees <br> 3 = Own business with 1-9 employees <br> 4 = Own business with 10 or more employees | 7243 | 10448 | 123 |
| uy9a1 | Starting year of third latest job | Numeric | F2 |  | 4187 | 5307 | 123 |
| uy9a2 | Ending year of third latest job | Numeric | F2 |  | 4163 | 5275 | 123 |
| uy9ykod | Third latest job (Nordic standard occupational classification, NYK). Remarks: see codes in Appendix A | Numeric | F3 |  | 4205 | 5320 | 123 |


| Name | Variable label | Type | Format | Value label | Male | Female | Ver |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| uy9sei | Third latest job (Swedish socio- <br> economic classification, SEI). <br> Remarks: see Appendix B for a list <br> of codes in Swedish | Numeric | F2 | $11=$ Employees, labourers (usual <br> org within LO), not prof trained, in <br> prod of goods, <2 yrs educ/train <br> after comp school <br> $12=$ Employees, labourers (usual <br> org within LO), not prof trained, in <br> prod of services, <2 yrs educ/train <br> after comp school <br> $21=$ Employees, labourers (usual <br> org within LO), prof trained, in <br> prod of goods, >=2 yrs educ/train <br> after comp school <br> $22=$ Employees, labourers (usual |  |  |  |
|  |  |  |  |  |  |  |  |


| Name | Variable label | Type | Format | Value label | Male | Female | Ver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 3 = Much |  |  |  |
| uy17 | Does your work involve working with your head bent backwards? | Numeric | F1 | $\begin{aligned} & 1=\text { Not at all } \\ & 2=\text { Some } \\ & 3=\text { Much } \end{aligned}$ | 6451 | 7910 | 2 |
| uy18 | Does your work involve working with your head bent slightly forward? | Numeric | F1 | $\begin{aligned} & 1=\text { Not at all } \\ & 2=\text { Some } \\ & 3=\text { Much } \end{aligned}$ | 6453 | 7899 | 2 |
| uy19 | Does your work involve working with the head bent very much forward? | Numeric | F1 | $\begin{aligned} & 1=\text { Not at all } \\ & 2=\text { Some } \\ & 3=\text { Much } \end{aligned}$ | 6419 | 7876 | 2 |
| uy20 | Does your work involve working with lifted and/or outstretched arms? | Numeric | F1 | $\begin{aligned} & 1=\text { Not at all } \\ & 2=\text { Some } \\ & 3=\text { Much } \end{aligned}$ | 6453 | 7904 | 2 |
| uy21 | Does your work involve making repeated finger movements several times per minute? | Numeric | F1 | $\begin{aligned} & 1=\text { Not at all } \\ & 2=\text { Some } \\ & 3=\text { Much } \end{aligned}$ | 6442 | 7900 | 2 |
| uy22 | Does your work involve making repeated arm movements several times per minute? | Numeric | F1 | $\begin{aligned} & 1=\text { Not at all } \\ & 2=\text { Some } \\ & 3=\text { Much } \end{aligned}$ | 6450 | 7907 | 2 |
| uy23 | Does your work involve your making precise movements? (for example musician, dentist, etc) | Numeric | F1 | $\begin{aligned} & 1=\text { Not at all } \\ & 2=\text { Some } \\ & 3=\text { Much } \end{aligned}$ | 6438 | 7885 | 2 |
| uy24 | Does your work involve working on a shaking foundation, such as a driver's seat? | Numeric | F1 | $\begin{aligned} & 1=\text { Not at all } \\ & 2=\text { Some } \\ & 3=\text { Much } \end{aligned}$ | 6445 | 7888 | 2 |
| uy25 | Does your work involve working with vibrating hand-held machines? | Numeric | F1 | $\begin{aligned} & 1=\text { Not at all } \\ & 2=\text { Some } \\ & 3=\text { Much } \end{aligned}$ | 6449 | 7893 | 2 |
| uy26 | Does your work involve handling and / or lifting objects weighing a few hundred grams with your own muscular strength? | Numeric | F1 | $\begin{aligned} & 1=\text { Not at all } \\ & 2=\text { Some } \\ & 3=\text { Much } \end{aligned}$ | 6442 | 7883 | 2 |
| uy27 | Does your work involve handling and / or lifting objects weighing $1-5$ kilos with your own muscular strength? | Numeric | F1 | $\begin{aligned} & 1=\text { Not at all } \\ & 2=\text { Some } \\ & 3=\text { Much } \end{aligned}$ | 6435 | 7891 | 2 |
| uy28 | Does your work involve handling and / or lifting objects weighing 6-15 kilos with your own muscular strength? | Numeric | F1 | $\begin{aligned} & 1=\text { Not at all } \\ & 2=\text { Some } \\ & 3=\text { Much } \end{aligned}$ | 6442 | 7886 | 2 |
| uy29 | Does your work involve handling and / or lifting objects weighing 15-45 kilos with your own muscular strength? | Numeric | F1 | $\begin{aligned} & 1=\text { Not at all } \\ & 2=\text { Some } \\ & 3=\text { Much } \end{aligned}$ | 6443 | 7886 | 2 |
| uy30 | Does your work involve handling and / or lifting objects weighing more than 45 kilos with your own muscular strength? | Numeric | F1 | $\begin{aligned} & 1=\text { Not at all } \\ & 2=\text { Some } \\ & 3=\text { Much } \end{aligned}$ | 6436 | 7886 | 2 |
| uy31 | Does your work involve jumping, striding or performing similar movements between different heights? | Numeric | F1 | $\begin{aligned} & 1=\text { Not at all } \\ & 2=\text { Some } \\ & 3=\text { Much } \end{aligned}$ | 6452 | 7894 | 2 |
| uy32 | Does your work involve becoming exposed to sudden unexpected large strains ('near-accident')? | Numeric | F1 | $\begin{aligned} & \hline 1=\text { Not at all } \\ & 2=\text { Sometimes } \\ & 3=\text { Often } \\ & \hline \end{aligned}$ | 6451 | 7884 | 2 |
| u11a | Do you, in your work, regularly perform heavy lifting or other strenuous work? | Numeric | F1 | $\begin{aligned} & 1=\text { Yes } \\ & 2=\text { No } \end{aligned}$ | 1191 | 1695 | 1 |
| u11b | Do you, in your work, regularly perform monotonous movements? | Numeric | F1 | $\begin{aligned} & 1=\mathrm{Yes} \\ & 2=\mathrm{No} \end{aligned}$ | 1162 | 1683 | 1 |
| u11c | Do you, in your work, work in awkward body positions? | Numeric | F1 | $\begin{aligned} & 1=\text { Yes } \\ & 2=\text { No } \end{aligned}$ | 1170 | 1678 | 1 |
| u11d | If you have answered 'Yes' on question $\mathrm{a}, \mathrm{b}$ or c : Does this cause you discomfort? | Numeric | F1 | $\begin{aligned} & 1=\text { Yes } \\ & 2=\text { No } \end{aligned}$ | 539 | 1010 | 1 |


| Name | Variable label | Type | Format | Value label | Male | Female | Ver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| uy33_10 | What degree of physical activity is usually demanded in your work? (recoded in 2010). <br> Remarks: The original values 2 and 3 in versions 2 and 3 of variable uy33 have been changed to value 2 , similarly the values 4 and 5 in versions 2 and 3 have been changed to values 3 and 4, respectively. The new variable is called uy33_10 (August 2, 2010). | Numeric | F1 | $\begin{aligned} & 1 \text { = Very light } \\ & 2=\text { Light or medium heavy } \\ & 3 \text { = Heavy } \\ & 4 \text { = Very heavy } \end{aligned}$ | 11158 | 16873 | 123 |
| uy34 | How physically strenuous do you usually consider your work to be? | Numeric | F2 | ```0 = Less than alternative 1 1 = Very, very light 2= 3 = Very light 4= 5 = Fairly light 6= 7 = Somewhat strenuous 8= 9 = Strenuous 10 = 11 = Very strenuous 12= 13 = Very, very strenuous 14 = More than alternative 13``` | 6457 | 7921 | 2 |
| uy35 | How much or your working time is spent outdoors? | Numeric | F1 | $\begin{aligned} & \hline 1 \text { = None } \\ & 2=\text { Very little } \\ & 3=50 \% \text { inside and } 50 \% \text { outside } \\ & 4 \text { = Rather much } \\ & 5 \text { = All the time } \\ & \hline \end{aligned}$ | 11167 | 16882 | 123 |
| uy36 | Does your work demand that you work very fast? | Numeric | F1 | $\begin{aligned} & 1=\text { Yes, often } \\ & 2=\text { Yes, sometimes } \\ & 3=\text { No, seldom } \\ & 4=\text { No, almost never } \end{aligned}$ | 9965 | 15159 | 23 |
| uy37 | Does your work demand that you work very hard? | Numeric | F1 | $\begin{aligned} & 1=\text { Yes, often } \\ & 2=\text { Yes, sometimes } \\ & 3=\text { No, seldom } \\ & 4=\text { No, almost never } \end{aligned}$ | 9956 | 15125 | 23 |
| uy38 | Does your work demand too great an effort? | Numeric | F1 | $\begin{aligned} & 1=\text { Yes, often } \\ & 2=\text { Yes, sometimes } \\ & 3=\text { No, seldom } \\ & 4=\text { No, almost never } \end{aligned}$ | 9950 | 15119 | 23 |
| uy39 | Do you have enough time for your working tasks? | Numeric | F1 | $\begin{aligned} & 1=\text { Yes, often } \\ & 2=\text { Yes, sometimes } \\ & 3=\text { No, seldom } \\ & 4=\text { No, almost never } \end{aligned}$ | 9951 | 15132 | 23 |
| uy40 | Does your work often involve conflicting demands? | Numeric | F1 | $\begin{aligned} & 1=\text { Yes, often } \\ & 2=\text { Yes, sometimes } \\ & 3=\text { No, seldom } \\ & 4=\text { No, almost never } \end{aligned}$ | 9953 | 15115 | 23 |
| uy41 | Do you get opportunities to learn new things in your work? | Numeric | F1 | $\begin{aligned} & 1=\text { Yes, often } \\ & 2=\text { Yes, sometimes } \\ & 3=\text { No, seldom } \\ & 4=\text { No, almost never } \end{aligned}$ | 9962 | 15143 | 23 |
| uy42 | Does your work demand skill? | Numeric | F1 | $\begin{aligned} & 1=\text { Yes, often } \\ & 2=\text { Yes, sometimes } \\ & 3=\text { No, seldom } \\ & 4=\text { No, almost never } \end{aligned}$ | 9955 | 15121 | 23 |
| uy43 | Does your work demand ingenuity? | Numeric | F1 | $\begin{aligned} & 1=\text { Yes, often } \\ & 2=\text { Yes, sometimes } \\ & 3=\text { No, seldom } \\ & 4=\text { No, almost never } \end{aligned}$ | 9958 | 15136 | 23 |
| uy44 | Does your work mean that you have to do the same thing over and over again? | Numeric | F1 | $\begin{aligned} & 1=\text { Yes, often } \\ & 2=\text { Yes, sometimes } \\ & 3=\text { No, seldom } \\ & 4=\text { No, almost never } \end{aligned}$ | 9959 | 15139 | 23 |


| Name | Variable label | Type | Format | Value label | Male | Female | Ver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| uy45 | Do you have the freedom to determine how your work will be performed? | Numeric | F1 | $\begin{aligned} & 1=\text { Yes, often } \\ & 2=\text { Yes, sometimes } \\ & 3=\text { No, seldom } \\ & 4=\text { No, almost never } \end{aligned}$ | 9959 | 15138 | 23 |
| uy46 | Do you have the freedom to determine what will be performed at your work? | Numeric | F1 | $\begin{aligned} & 1=\text { Yes, often } \\ & 2=\text { Yes, sometimes } \\ & 3=\text { No, seldom } \\ & 4=\text { No, almost never } \end{aligned}$ | 9957 | 15135 | 23 |
| u12 | Is your work hectic? | Numeric | F1 | $\begin{aligned} & 1=\text { Yes } \\ & 2=\text { No } \end{aligned}$ | 1198 | 1712 | 1 |
| u13 | Is your work mentally exacting? | Numeric | F1 | $\begin{aligned} & \hline 1=\text { Yes } \\ & 2=\text { No } \\ & \hline \end{aligned}$ | 1191 | 1709 | 1 |
| u14 | Are you able to make a private telephone call at work for about ten minutes? | Numeric | F1 | $\begin{aligned} & 1=\mathrm{Yes} \\ & 2=\text { No } \end{aligned}$ | 1193 | 1720 | 1 |
| u15 | Are you able to leave your work on private business for about half an hour without asking your supervisor? | Numeric | F1 | $\begin{aligned} & 1=\mathrm{Yes} \\ & 2=\mathrm{No} \end{aligned}$ | 1194 | 1717 | 1 |
| u16 | Are you able to have a private visit at work for about ten minutes without asking your supervisor? | Numeric | F1 | $\begin{aligned} & 1=\text { Yes } \\ & 2=\text { No } \end{aligned}$ | 1195 | 1716 | 1 |
| uy47 | How often do you have to work overtime? | Numeric | F1 | 0 = Have no fixed working time <br> 1 = Regularly, every week <br> 2 = Relatively often, every month <br> 3 = Relatively seldom, once or <br> twice per year <br> 4 = Never | 11162 | 16860 | 123 |
| uy48 | Does your work mean inconvenient working hours or shift work? | Numeric | F1 | $\begin{aligned} & 1=\mathrm{Yes} \\ & 2=\mathrm{No} \end{aligned}$ | 11155 | 16877 | 123 |
| uy49 | Are you rooted at your place of work and do you have a feeling of strong solidarity with your colleagues? | Numeric | F1 | $\begin{aligned} & \hline 0 \text { = Don't have any colleagues } \\ & \text { (not in version 1) } \\ & 1=\text { Very much } \\ & 2=\text { To some extent } \\ & 3 \text { = Not particularly } \\ & 4 \text { = Not at all } \end{aligned}$ | 11143 | 16831 | 123 |
| uy50 | There is a calm and pleasant atmosphere at my place of work | Numeric | F1 | $0=$ Don't have any colleagues <br> 1 = Completely true <br> 2 = Fairly often true <br> $3=$ Not really <br> 4 = Completely wrong | 9953 | 15126 | 23 |
| uy51 | There is a strong solidarity at my place of work | Numeric | F1 | 0 = Don't have any colleagues <br> 1 = Completely true <br> $2=$ Fairly often true <br> $3=$ Not really <br> 4 = Completely wrong | 9951 | 15129 | 23 |
| uy52 | My colleagues stand me by | Numeric | F1 | $0=$ Don't have any colleagues <br> 1 = Completely true <br> $2=$ Fairly often true <br> $3=$ Not really <br> 4 = Completely wrong | 11105 | 16773 | 123 |
| uy53 | My colleagues understand that I may have a bad day | Numeric | F1 | 0 = Don't have any colleagues <br> 1 = Completely true <br> $2=$ Fairly often true <br> $3=$ Not really <br> 4 = Completely wrong | 9891 | 15052 | 23 |
| uy54 | I get along well with my superiors | Numeric | F1 | 0 = Don't have any superiors <br> 1 = Completely true <br> $2=$ Fairly often true <br> $3=$ Not really <br> 4 = Completely wrong | 11141 | 16830 | 123 |
| uy55 | I like my colleagues | Numeric | F1 | 0 = Don't have any colleagues <br> 1 = Completely true <br> $2=$ Fairly often true <br> $3=$ Not really <br> 4 = Completely wrong | 9955 | 15125 | 23 |


| Name | Variable label | Type | Format | Value label | Male | Female | Ver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nationality |  |  |  |  |  |  |  |
| n56 | Were you born in Sweden? | Numeric | F1 | $\begin{aligned} & 1=\mathrm{Yes} \\ & 2=\mathrm{No} \end{aligned}$ | 11249 | 17317 | 123 |
| n56a | In what country were you born? Remarks: see country codes in Appendix C | String | A2 |  | 1016 | 1197 | 12 |
| n56b | When did you move to Sweden (year)? | Numeric | F2 |  | 1421 | 2139 | 123 |
| n57 | For how many years have you lived in Malmö? | Numeric | F2 |  | 11216 | 17255 | 123 |
| Social network and social support |  |  |  |  |  |  |  |
| sn58 | What is your civil status? | Numeric | F1 | $\begin{aligned} & 1=\text { Married } \\ & 2=\text { Single } \\ & 3=\text { Divorced } \\ & 4=\text { Widow/widower } \end{aligned}$ | 11244 | 17311 | 123 |
| sn59 | Do you live alone? | Numeric | F1 | $\begin{aligned} & 1=\text { Yes } \\ & 2=\text { No, with } \end{aligned}$ <br> husband/wife/girlfriend/boyfriend without children $3 \text { = No, with }$ <br> husband/wife/girlfriend/boyfriend with children <br> $4=$ No, with children and no other adult <br> $5=$ No, with parents <br> $6=\mathrm{No}$, with other | 11236 | 17315 | 123 |
| sn60 | Have you lately suffered from stress or mental pressure because of problems or demands not related to your work? | Numeric | F1 | $\begin{aligned} & 1=\text { Yes } \\ & 2=\text { No } \end{aligned}$ | 10010 | 15539 | 23 |
| sn61 | Are you able to receive help from anyone when you are ill or have other practical problems? | Numeric | F1 | $\begin{aligned} & 1=\text { Yes } \\ & 2=\text { Yes, probably } \\ & 3=\text { No, probably not } \\ & 4=\text { No, not at all } \end{aligned}$ | 11229 | 17289 | 123 |
| sn62 | How many persons do you feel that you know well and that you can talk to about most things? | Numeric | F1 | $\begin{aligned} & \hline 0=0 \\ & 1=1-3 \\ & 2=4-6 \\ & 3=7-9 \\ & 4=10-15 \\ & 5=16-30 \\ & 6=\text { More than } 30 \end{aligned}$ | 11209 | 17273 | 123 |
| sn63 | Do you feel that you have one or more persons who will support you strongly when you deal with stress and problems in life? | Numeric | F1 | $\begin{aligned} & 1=\text { Yes, I am sure } \\ & 2=\text { Yes, probably } \\ & 3=\text { Not so sure } \\ & 4=\text { No } \end{aligned}$ | 10006 | 15541 | 23 |
| sn64 | Do you have someone in whose company you can be yourself, who will accept you just the way you are, warts and all? | Numeric | F1 | $\begin{aligned} & 1=\text { Yes, I am sure } \\ & 2=\text { Yes, probably } \\ & 3=\text { Not so sure } \\ & 4=\text { No } \end{aligned}$ | 10008 | 15540 | 23 |
| sn65 | Do you sometimes feel alone? | Numeric | F1 | $\begin{aligned} & 1=\text { Often } \\ & 2=\text { Sometimes } \\ & 3=\text { Seldom } \\ & 4=\text { Never } \end{aligned}$ | 10014 | 15549 | 23 |
| sn66 | If you are a member of a society or club, would you say that you feel a strong solidarity with this society or club and its members? | Numeric | F1 | $0=1$ am not a member <br> 1 = Very much <br> $2=$ To some extent <br> 3 = Not particularly <br> $4=$ Not at all | 11195 | 17235 | 123 |
| sn67 | Do you feel a strong solidarity with your relatives (excluding husband, wife, girlfriend/boyfriend and children)? | Numeric | F1 | 0 = Have no relatives <br> 1 = Very much <br> $2=$ To some extent <br> 3 = Not particularly <br> $4=$ Not at all | 11201 | 17276 | 123 |
| sn68a | Have you participated in a study circle or course at your place of work during the last 12 months? | Numeric | F1 | 1 = Yes | 2550 | 5091 | 123 |


| Name | Variable label | Type | Format | Value label | Male | Female | Ver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| sn68b | Have you participated in a study circle or course in your spare time during the last 12 months? | Numeric | F1 | 1 = Yes | 1933 | 4911 | 123 |
| sn68c | Have you participated in a union meeting during the last 12 months? | Numeric | F1 | 1 = Yes | 2332 | 3503 | 123 |
| sn68d | Have you participated in a meeting of some other association during the last 12 months? | Numeric | F1 | 1 = Yes | 4674 | 4890 | 123 |
| sn68e | Have you been to the theatre or cinema during the last 12 months? | Numeric | F1 | 1 = Yes | 6297 | 11802 | 123 |
| sn68f | Have you been to an art exhibition during the last 12 months? | Numeric | F1 | 1 = Yes | 4510 | 8202 | 123 |
| sn68g | Have you been to church during the last 12 months? | Numeric | F1 | 1 = Yes | 4704 | 8781 | 123 |
| sn68h | Have you attended a sports event during the last 12 months? | Numeric | F1 | 1 = Yes | 4964 | 3359 | 123 |
| sn68i | Have you written a letter to a newspaper or magazine during the last 12 months? | Numeric | F1 | 1 = Yes | 851 | 881 | 123 |
| sn68j | Have you participated in a demonstration of some kind during the last 12 months? | Numeric | F1 | 1 = Yes | 682 | 890 | 123 |
| sn68k | Have you visited, for example, a dance-hall, nightclub etc during the last 12 months? | Numeric | F1 | 1 = Yes | 4887 | 6834 | 123 |
| sn681 | Have you participated in a larger family gathering during the last 12 months? | Numeric | F1 | 1 = Yes | 4634 | 8748 | 123 |
| sn68m | Have you been to a private party during the last 12 months? | Numeric | F1 | 1 = Yes | 9366 | 14956 | 123 |
| sn68n | Have you done none of the above during the last 12 months? | Numeric | F1 | 1 = No | 392 | 503 | 123 |
| sn69 | Are you rooted in your neighbourhood and do you feel a strong solidarity with it? | Numeric | F1 | $\begin{aligned} & 1=\text { Very much } \\ & 2=\text { Some } \\ & 3=\text { Not particularly } \\ & 4=\text { Not at all } \end{aligned}$ | 11217 | 17283 | 123 |
| sn70 | Are you a part of a group of friends who have something in common or are doing something together, for example playing cards, listening to music, making excursions etc? | Numeric | F1 | $\begin{aligned} & 1=\mathrm{Yes} \\ & 2=\text { No } \end{aligned}$ | 11206 | 17275 | 123 |
| Questions about feelings and thoughts during the last month |  |  |  |  |  |  |  |
| kt71 | During the last month: How often have you felt that you were unable to control important things in your life? | Numeric | F1 | 1 = Never <br> 2 = Almost never <br> 3 = Sometimes <br> 4 = Fairly often <br> 5 = Very often | 11177 | 17194 | 123 |
| kt72_14 | During the last month: How often have you been unsure of your capacity to handle your personal problems? (recoded in 2014). Remarks: The original values in version 1 have been reversed (value 1 has been changed to 5 etc) due to opposite wording in version 1 vs versions 2 and 3 . The new variable is called kt72_14 (August 26, 2014). | Numeric | F1 | $\begin{aligned} & 1=\text { Never } \\ & 2=\text { Almost never } \\ & 3=\text { Sometimes } \\ & 4=\text { Fairly often } \\ & 5=\text { Very often } \end{aligned}$ | 11166 | 17194 | 123 |
| kt73_14 | During the last month: How often have you felt that things did not turn out the way you wished? (recoded in 2014). <br> Remarks: The original values in version 1 have been reversed (value 1 has been changed to 5 etc) due to opposite wording in version 1 vs versions 2 and 3 . The new variable | Numeric | F1 | 1 = Never <br> 2 = Almost never <br> 3 = Sometimes <br> 4 = Fairly often <br> 5 = Very often | 11180 | 17205 | 123 |


| Name | Variable label | Type | Format | Value label | Male | Female | Ver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | is called kt73_14 (August 26, 2014). |  |  |  |  |  |  |
| kt74 | During the last month: How often have you felt that your problems have become too much for you? | Numeric | F1 | 1 = Never <br> 2 = Almost never <br> 3 = Sometimes <br> 4 = Fairly often <br> $5=$ Very often | 11184 | 17197 | 123 |
| Physical activity - in your spare time |  |  |  |  |  |  |  |
| fa_total | Physical activity score. Remarks: calculated as the number of minutes of activity per week multiplied by an activity specific factor, summed over type of activity (see Appendix D) | Numeric | F6 |  | 11155 | 17205 |  |
| fa76a | How many hours do you usually sleep per night during a typical week (Monday-Friday)? | Numeric | F2 |  | 7700 | 9820 | 12 |
| fa39a2 | How many hours do you usually rest (not sleep) during a typical week (Monday-Friday)? | Numeric | F2 |  | 738 | 921 | 1 |
| fa39a3 | How many hours do you usually sit, stand or walk about during a typical week (Monday-Friday)? | Numeric | F2 |  | 1201 | 1728 | 1 |
| fa39a4 | How many hours do you usually run or take exercise during a typical week (Monday-Friday)? | Numeric | F2 |  | 635 | 869 | 1 |
| fa76b | How many hours do you usually sleep per night during a typical week (Saturday-Sunday)? | Numeric | F2 |  | 7683 | 9808 | 12 |
| fa39b2 | How many hours do you usually rest (not sleep) during a typical week (Saturday-Sunday)? | Numeric | F2 |  | 805 | 1040 | 1 |
| fa39b3 | How many hours do you usually sit, stand or walk about during a typical week (Saturday-Sunday)? | Numeric | F2 |  | 1196 | 1726 | 1 |
| fa39b4 | How many hours do you usually run or take exercise during a typical week (Saturday-Sunday)? | Numeric | F2 |  | 664 | 901 | 1 |
| fa77a | Do you have any problems with going to sleep in the evening? | Numeric | F1 | $\begin{array}{\|l} \hline 1=\text { None } \\ 2=\text { Small } \\ 3=\text { Moderate } \\ 4=\text { Very big } \\ \hline \end{array}$ | 7703 | 9834 | 12 |
| fa77b | Do you have any problems with waking up during the night? | Numeric | F1 | $\begin{aligned} & \hline 1=\text { None } \\ & 2=\text { Small } \\ & 3=\text { Moderate } \\ & 4=\text { Very big } \end{aligned}$ | 7693 | 9815 | 12 |
| fa77c | Do you have any problems with waking up too early? | Numeric | F1 | $\begin{aligned} & 1=\text { None } \\ & 2=\text { Small } \\ & 3=\text { Moderate } \\ & 4=\text { Very big } \\ & \hline \end{aligned}$ | 7680 | 9790 | 12 |
| fa77d | Do you have any problems with feeling that your sleep does not make you feel thoroughly rested? | Numeric | F1 | $\begin{aligned} & \hline 1=\text { None } \\ & 2=\text { Small } \\ & 3=\text { Moderate } \\ & 4=\text { Very big } \end{aligned}$ | 7677 | 9791 | 12 |
| fa78 | How many hours of sleep per night do you need? | Numeric | F2 |  | 7675 | 9806 | 12 |
| fa79 | Do you wake up during the night? | Numeric | F1 | $\begin{aligned} & 1=\text { No, never } \\ & 2=\text { Yes } \end{aligned}$ | 6485 | 8076 | 2 |
| fa79b | How many times do you wake up during the night? | Numeric | F2 |  | 5657 | 7942 | 12 |
| Tobacco consumption |  |  |  |  |  |  |  |
| tk80 | Do you smoke? | Numeric | F1 | 1 = Yes, I smoke regularly <br> 2 = Yes, I smoke occasionally <br> $3=$ No, I have stopped smoking <br> $4=$ No, I have never smoked | 11245 | 17319 | 123 |
| tk80c | Year of smoking cessation? | Numeric | F2 |  | 4815 | 4768 | 123 |


| Name | Variable label | Type | Format | Value label | Male | Female | Ver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| tk81 | Have you ever smoked? | Numeric | F1 | 0 = Never smoked | 3235 | 7698 | 123 |
| tk81a | For how many years have you smoked regularly? | Numeric | F2 |  | 8290 | 10302 | 123 |
| tk82 | How much do you smoke? | Numeric | F1 | 0 = Do not smoke | 7766 | 12176 | 123 |
| tk82a | How many cigarettes do you smoke per day? | Numeric | F2 |  | 2642 | 4643 | 123 |
| tk82b | How many cigars or cigarillos do you smoke per day? | Numeric | F2 |  | 232 | 90 | 123 |
| tk82c | How many grams of pipe tobacco do you smoke per week? | Numeric | F3 |  | 403 | 46 | 123 |
| tk83 | Do you take snuff? | Numeric | F1 | $\begin{aligned} & 1=\mathrm{Yes} \\ & 2=\mathrm{No} \end{aligned}$ | 11239 | 17278 | 123 |
| tk83a | How many snuff-boxes do you take per week? | Numeric | F2 |  | 759 | 63 | 123 |
| tk84 | Do you chew tobacco? | Numeric | F1 | $\begin{aligned} & 1=\mathrm{Yes} \\ & 2=\mathrm{No} \end{aligned}$ | 11232 | 17276 | 123 |
| tk85 | Do you use nicotine chewing gum? | Numeric | F1 | $\begin{aligned} & 1=\mathrm{Yes} \\ & 2=\mathrm{No} \end{aligned}$ | 11230 | 17274 | 123 |
| tk86 | Did any of your parents smoke when you grew up? | Numeric | F1 | $\begin{aligned} & 1=\mathrm{Yes} \\ & 2=\mathrm{No} \end{aligned}$ | 10009 | 15538 | 23 |
| tk87 | Do the persons you live with smoke indoors, or have they done so previously? | Numeric | F1 | $\begin{aligned} & \hline 1=\text { No } \\ & 2=\text { Yes, for less than } 10 \text { years } \\ & 3=\text { Yes, for 10-20 years } \\ & 4=\text { Yes, for more than } 20 \text { years } \\ & \hline \end{aligned}$ | 10009 | 15498 | 23 |
| tk88 | 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 | $\begin{aligned} & 1=\text { No } \\ & 2=\text { Yes, for less than } 10 \text { years } \\ & 3=\text { Yes, for } 10-20 \text { years } \\ & 4=\text { Yes, for more than } 20 \text { years } \end{aligned}$ | 10020 | 15557 | 23 |
| Alcohol consumption |  |  |  |  |  |  |  |
| ak61 | Have you substantially changed your drinking habits owing to disease or other causes? | Numeric | F1 | $\begin{aligned} & 1=\mathrm{Yes} \\ & 2=\mathrm{No} \end{aligned}$ | 3521 | 7443 | 3 |
| ak61a | If yes, since when (year)? | Numeric | F2 |  | 403 | 356 | 3 |
| ak89 | 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 HT98) 1 = Have been drinking some during the last year, but NOT during the last 30 days (go to HT98) <br> 2 = Have been drinking sometime during the last 30 days | 11231 | 17282 | 123 |
| ak90 | On how many days did you drink beer (excluding light beer), wine or liquor during the last 30 -day period? | Numeric | F2 |  | 9412 | 12911 | 123 |
| ak91 | On how many days did you drink beer (excluding light beer) during the last 30-day period? | Numeric | F2 |  | 8235 | 9106 | 123 |
| ak92a | How much beer (excluding light beer) did you drink on such a day in general (number of 33 cl bottles)? | Numeric | F2 |  | 4659 | 7462 | 123 |
| ak92b | How much beer (excluding light beer) did you drink on such a day in general (number of 45 cl cans)? | Numeric | F2 |  | 5255 | 5254 | 123 |
| ak93 | On how many days did you drink wine during the last 30 -day period? | Numeric | F2 |  | 7743 | 12345 | 123 |
| ak94a | How much wine did you drink on such a day in general (number of glasses, 12 cl )? | Numeric | F2 |  | 5059 | 10496 | 123 |
| ak94b | How much wine did you drink on such a day in general (number of bottles, 37 cl )? | Numeric | F1 |  | 3909 | 5478 | 123 |
| ak94c | How much wine did you drink on such a day in general (number of | Numeric | F1 |  | 2057 | 3923 | 123 |


| Name | Variable label | Type | Format | Value label | Male | Female | Ver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | bottles, 75 cl )? |  |  |  |  |  |  |
| ak95 | On how many days did you drink liquor, for example vodka, gin or whiskey, during the last 30 -day period? | Numeric | F2 |  | 8152 | 9044 | 123 |
| ak96a | How much liquor did you drink on such a day in general (number of drinks, 4-6 cl)? | Numeric | F2 |  | 7586 | 8751 | 123 |
| ak96b | How much liquor did you drink on such a day in general (number of bottles, 37 cl )? | Numeric | F1 |  | 2137 | 3860 | 123 |
| ak96c | How much liquor did you drink on such a day in general (number of bottles, 75 cl )? | Numeric | F1 |  | 1722 | 3825 | 123 |
| ak97a | On how many days during the last 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 |  | 2673 | 4444 | 123 |
| ak97b | On how many days during the last 30-day period did it occur that you in one day drank 1 bottle of wine or more? | Numeric | F2 |  | 2986 | 4904 | 123 |
| ak97c | On how many days during the last 30-day period did it occur that you in one day drank 37 cl liquor or more? | Numeric | F2 |  | 2922 | 4466 | 123 |
| State of health |  |  |  |  |  |  |  |
| ht98 | How much did you weigh when you were 20 years old (kg)? | Numeric | F3 |  | 9663 | 15143 | 23 |
| ht99 | How has your weight changed since you were 20 years old? | Numeric | F1 | 1 = It has been the same <br> 2 = Gradually increased <br> 3 = Gradually decreased <br> $4=$ My weight has varied | 11223 | 17288 | 123 |
| ht100 | 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``` | 11202 | 17240 | 123 |
| ht101 | Have you had any problems with your neck at any time during the last 12 months (such as pain, ache, discomfort) | Numeric | F1 | $\begin{aligned} & 1=\text { No, never } \\ & 2=\text { Yes, once in a while } \\ & 3=\text { Yes, sometimes } \\ & 4=\text { Yes, often } \\ & 5=\text { Yes, all the time } \end{aligned}$ | 6505 | 8112 | 2 |
| ht102 | Do you have problems with your neck right now? | Numeric | F1 | $\begin{aligned} & 1=\mathrm{Yes} \\ & 2=\mathrm{No} \end{aligned}$ | 6503 | 8110 | 2 |
| ht103 | Have you been on sick leave during the last 12 months because of problems with your neck? | Numeric | F1 | 0 I I have not had any problems with my neck <br> $1=$ No, I have not been on sickleave <br> $2=$ Yes, 1-7 days <br> $3=$ Yes, $8-30$ days <br> $4=$ Yes, $31-90$ days <br> $5=$ Yes, more than 90 days | 6493 | 8080 | 2 |
| ht104 | Have you had problems with your shoulders at any time during the last 12 months (such as pain, ache, discomfort)? | Numeric | F1 | $\begin{aligned} & 1=\text { No, never } \\ & 2=\text { Yes, once in a while } \\ & 3=\text { Yes, sometimes } \\ & 4=\text { Yes, often } \\ & 5=\text { Yes, all the time } \end{aligned}$ | 6505 | 8110 | 2 |
| ht105 | Do you have problems with your shoulders right now? | Numeric | F1 | 0 = Have not had shoulder problems $\begin{aligned} & 1=\mathrm{Yes} \\ & 2=\text { No } \end{aligned}$ | 6506 | 8106 | 2 |


| Name | Variable label | Type | Format | Value label | Male | Female | Ver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ht106 | Have you been on sick leave during the last 12 months because of problems with your shoulders? | Numeric | F1 | 0 = I have not had any problems with my shoulders <br> $1=\mathrm{No}$, I have not been on sick leave <br> 2 = Yes, 1-7 days <br> $3=$ Yes, $8-30$ days <br> $4=$ Yes, $31-90$ days <br> $5=$ Yes, more than 90 days | 6493 | 8079 | 2 |
| ht107 | Have you at any time during the last 12 months had problems in your loin-/lumbar region (such as pain, ache, discomfort)? | Numeric | F1 | 1 = No, never <br> 2 = Yes, once in a while <br> $3=$ Yes, sometimes <br> $4=$ Yes, often <br> $5=$ Yes, constantly | 6501 | 8107 | 2 |
| ht108 | Do you have problems with your lower back region right now? | Numeric | F1 | $\begin{aligned} & 1=\mathrm{Yes} \\ & 2=\mathrm{No} \end{aligned}$ | 6497 | 8097 | 2 |
| ht109 | Have you been on sick leave during the last 12 months because of problems in your lower back region? | Numeric | F1 | 0 I I have not had any problems with my lower back region $1=\mathrm{No}$, I have not been on sick leave <br> $2=$ Yes, 1-7 days <br> $3=$ Yes, $8-30$ days <br> $4=$ Yes, 31-90 days <br> $5=$ Yes, more than 90 days | 6489 | 8077 | 2 |
| ht110 | Have you had problems with your hands, wrists or elbows at any time during the last 12 months? | Numeric | F1 | 1 = No, never <br> 2 = Yes, once in a while <br> $3=$ Yes, sometimes <br> $4=$ Yes, often <br> $5=$ Yes, all the time | 6504 | 8106 | 2 |
| ht111 | Do you have any problems with your hands, wrists or elbows right now? | Numeric | F1 | $\begin{aligned} & 1=\mathrm{Yes} \\ & 2=\mathrm{No} \end{aligned}$ | 6501 | 8109 | 2 |
| ht112 | Have you been on sick leave during the last 12 months because of the problems with your hands, wrists or elbows? | Numeric | F1 | 0 = I have not had any problems with my hands, wrists or elbows $1=\mathrm{No}, \mathrm{I}$ have not been on sick leave <br> $2=$ Yes, 1-7 days <br> $3=$ Yes, $8-30$ days <br> 4 = Yes, 31-90 days <br> $5=$ Yes, more than 90 days | 6493 | 8069 | 2 |
| ht113a_22 | Have you ever been treated for heart attack (infarction)? <br> Remarks: The value for the variable was changed in 2022 from missing to 1 (=No) for individuals who have responded on the version 1 questionnaire (originally only the Yes-alternative was coded in that version), a new variable with suffix "_22" was created. | Numeric | F1 | $\begin{aligned} & 1=\mathrm{No} \\ & 2=\mathrm{Yes} \end{aligned}$ | 11231 | 17303 | 123 |
| ht113a1 | How many times? | Numeric | F2 |  | 392 | 117 | 12 |
| ht113a2 | Last time (year)? | Numeric | F2 |  | 392 | 118 | 12 |
| ht113b_22 | Have you ever been treated for stroke? <br> Remarks: The value for the variable was changed in 2022 from missing to 1 (=No) for individuals who have responded on the version 1 questionnaire (originally only the Yes-alternative was coded in that version), a new variable with suffix "_22" was created. | Numeric | F1 | $\begin{aligned} & 1=\mathrm{No} \\ & 2=\mathrm{Yes} \end{aligned}$ | 11231 | 17304 | 123 |
| ht113b1 | How many times? | Numeric | F1 |  | 133 | 84 | 12 |
| ht113b2 | Last time (year)? | Numeric | F2 |  | 135 | 86 | 12 |
| ht113c _22 | Have you ever been treated for claudication in the legs? Remarks: The value for the variable was changed in 2022 from missing to 1 (=No) for individuals who have responded on the version 1 | Numeric | F1 | $\begin{aligned} & 1=\text { No } \\ & 2=\text { Yes } \end{aligned}$ | 11223 | 17305 | 123 |


| Name | Variable label | Type | Format | Value label | Male | Female | Ver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | questionnaire (originally only the Yes-alternative was coded in that version), a new variable with suffix "_22" was created. |  |  |  |  |  |  |
| ht113c1 | Been treated since (year)? | Numeric | F2 |  | 151 | 98 | 12 |
| ht113d_22 | Have you ever been treated for hypertension (high blood pressure)? Remarks: The value for the variable was changed in 2022 from missing to 1 (=No) for individuals who have responded on the version 1 questionnaire (originally only the Yes-alternative was coded in that version), a new variable with suffix "_22" was created. | Numeric | F1 | $\begin{aligned} & 1=\mathrm{No} \\ & 2=\mathrm{Yes} \end{aligned}$ | 11231 | 17305 | 123 |
| ht113d1 | Been treated since (year)? | Numeric | F2 |  | 1312 | 1364 | 12 |
| ht113e_22 | Have you ever been treated for diabetes? <br> Remarks: The value for the variable was changed in 2022 from missing to $1(=\mathrm{No})$ for individuals who have responded on the version 1 questionnaire (originally only the Yes-alternative was coded in that version), a new variable with suffix " 22 " was created. | Numeric | F1 | $\begin{aligned} & 1=\mathrm{No} \\ & 2=\mathrm{Yes} \end{aligned}$ | 11231 | 17304 | 123 |
| ht113e1 | Been treated since (year)? | Numeric | F2 |  | 266 | 209 | 12 |
| ht113f_22 | Have you ever been treated for goitre? <br> Remarks: The value for the variable was changed in 2022 from missing to 1 (=No) for individuals who have responded on the version 1 questionnaire (originally only the Yes-alternative was coded in that version), a new variable with suffix "_22" was created. | Numeric | F1 | $\begin{aligned} & 1=\mathrm{No} \\ & 2=\mathrm{Yes} \end{aligned}$ | 11224 | 17305 | 123 |
| ht113f1 | When (year)? | Numeric | F2 |  | 92 | 885 | 12 |
| ht113g _22 | Have you ever been treated for gastric ulcer (found by X-ray or gastroscopy)? <br> Remarks: The value for the variable was changed in 2022 from missing to 1 (=No) for individuals who have responded on the version 1 questionnaire (originally only the Yes-alternative was coded in that version), a new variable with suffix "_22" was created. | Numeric | F1 | $\begin{aligned} & 1=\mathrm{No} \\ & 2=\mathrm{Yes} \end{aligned}$ | 11233 | 17306 | 123 |
| ht113g1 | How many times? | Numeric | F2 |  | 775 | 589 | 12 |
| ht113g2 | Last time (year)? | Numeric | F2 |  | 832 | 636 | 12 |
| ht113h _22 | Have you ever been treated for cancer? <br> Remarks: The value for the variable was changed in 2022 from missing to 1 (=No) for individuals who have responded on the version 1 questionnaire (originally only the Yes-alternative was coded in that version), a new variable with suffix "_22" was created. | Numeric | F1 | $\begin{aligned} & 1=\mathrm{No} \\ & 2=\mathrm{Yes} \end{aligned}$ | 11230 | 17277 | 123 |
| ht113h1 | Last time (year)? | Numeric | F2 |  | 268 | 843 | 12 |
| ht75i | If yes, was it discovered before 1960? | Numeric | F1 | $\begin{aligned} & 1=\text { No } \\ & 2=\text { Yes } \end{aligned}$ | 224 | 658 | 3 |
| ht113i _22 | Have you ever been treated for asthma and/or chronic bronchitis? Remarks: The value for the variable was changed in 2022 from missing | Numeric | F1 | $\begin{aligned} & 1=\text { No } \\ & 2=\text { Yes } \end{aligned}$ | 11233 | 17297 | 123 |


| Name | Variable label | Type | Format | Value label | Male | Female | Ver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | to 1 (=No) for individuals who have responded on the version 1 questionnaire (originally only the Yes-alternative was coded in that version), a new variable with suffix "_22" was created. |  |  |  |  |  |  |
| ht113i1 | Since (year)? | Numeric | F2 |  | 353 | 572 | 12 |
| ht113j _22 | Have you ever been treated for rheumatoid arthritis? <br> Remarks: The value for the variable was changed in 2022 from missing to 1 (=No) for individuals who have responded on the version 1 questionnaire (originally only the Yes-alternative was coded in that version), a new variable with suffix " 22" was created. | Numeric | F1 | $\begin{aligned} & 1=\text { No } \\ & 2=\text { Yes } \end{aligned}$ | 11226 | 17295 | 123 |
| ht113j1 | Since (year)? | Numeric | F2 |  | 166 | 331 | 12 |
| ht113k _22 | Have you ever been treated for inflammatory bowel disease? Remarks: The value for the variable was changed in 2022 from missing to 1 (=No) for individuals who have responded on the version 1 questionnaire (originally only the Yes-alternative was coded in that version), a new variable with suffix "_22" was created. | Numeric | F1 | $\begin{aligned} & 1=\text { No } \\ & 2=\text { Yes } \end{aligned}$ | 11228 | 17291 | 123 |
| ht113k1 | Since (year)? | Numeric | F2 |  | 227 | 344 | 12 |
| ht113I_22 | Have you ever been treated for kidney stones? <br> Remarks: The value for the variable was changed in 2022 from missing to 1 (=No) for individuals who have responded on the version 1 questionnaire (originally only the Yes-alternative was coded in that version), a new variable with suffix "_22" was created. | Numeric | F1 | $\begin{aligned} & 1=\text { No } \\ & 2=\text { Yes } \end{aligned}$ | 11226 | 17304 | 123 |
| ht11311 | X-rayed, when (year)? | Numeric | F2 |  | 1001 | 501 | 12 |
| ht75n | Have you ever been treated for a fracture? | Numeric | F1 | $\begin{aligned} & 1=\text { No } \\ & 2=\text { Yes } \end{aligned}$ | 3523 | 7458 | 3 |
| ht114 | Have you during the last 14 days, suffered from a respiratory infection or a common cold? | Numeric | F1 | $\begin{aligned} & 1=\text { Yes } \\ & 2=\text { No } \end{aligned}$ | 11228 | 17300 | 123 |
| ht115 | Have you substantially changed your eating habits because of illness or some other reasons? | Numeric | F1 | $\begin{array}{\|l\|} \hline 1=\text { Yes } \\ 2=\text { No (if no, go on to question } \\ \text { HT120) } \\ \hline \end{array}$ | 11231 | 17301 | 123 |
| ht116 | If yes, since when (year)? | Numeric | F2 |  | 2513 | 4254 | 123 |
| ht117a1 | If yes, why have you changed your eating habits? Hypertension (high blood pressure) | Numeric | F1 | 1 = Yes | 552 | 604 | 23 |
| ht117a2 | High blood fats | Numeric | F1 | 1 = Yes | 542 | 528 | 23 |
| ht117a3 | Overweight | Numeric | F1 | 1 = Yes | 687 | 1351 | 23 |
| ht117a4 | More physically active | Numeric | F1 | 1 = Yes | 188 | 352 | 23 |
| ht117a5 | Diabetes | Numeric | F1 | 1 = Yes | 277 | 291 | 23 |
| ht117a6 | High blood sugar | Numeric | F1 | 1 = Yes | 254 | 253 | 23 |
| ht117a7 | Want to keep my weight | Numeric | F1 | 1 = Yes | 581 | 1135 | 23 |
| ht117a8 | Less physically active | Numeric | F1 | 1 = Yes | 214 | 356 | 23 |
| ht117a9 | Coronary or other vascular disease | Numeric | F1 | 1 = Yes | 444 | 246 | 23 |
| ht117a10 | Gastro-intestinal disorder | Numeric | F1 | 1 = Yes | 365 | 874 | 23 |
| ht117a11 | Mental disorder | Numeric | F1 | 1 = Yes | 83 | 162 | 23 |


| Name | Variable label | Type | Format | Value label | Male | Female | Ver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ht117a12 | Allergy | Numeric | F1 | 1 = Yes | 69 | 292 | 23 |
| ht117b1 | Changed working hours | Numeric | F1 | 1 = Yes | 83 | 135 | 23 |
| ht117b2 | Physically heavier work | Numeric | F1 | 1 = Yes | 14 | 24 | 23 |
| ht117b3 | Eat alone nowadays | Numeric | F1 | 1 = Yes | 150 | 522 | 23 |
| ht117b4 | Unemployment | Numeric | F1 | 1 = Yes | 106 | 124 | 23 |
| ht117b5 | Physically lighter work | Numeric | F1 | 1 = Yes | 70 | 79 | 23 |
| ht117b6 | Eat in the company of others nowadays | Numeric | F1 | 1 = Yes | 60 | 91 | 23 |
| ht117b7 | Worsened economy | Numeric | F1 | 1 = Yes | 101 | 217 | 23 |
| ht117b8 | Retirement | Numeric | F1 | 1 = Yes | 357 | 418 | 23 |
| ht117b9 | Disease in the family | Numeric | F1 | 1 = Yes | 80 | 314 | 23 |
| ht117b10 | Other reason | Numeric | F1 | 1 = Yes | 291 | 738 | 23 |
| ht118 | Who or what was the most important factor behind your changing your eating habits? | Numeric | F1 | 1 = Disease <br> $2=$ Medical examination <br> 3 = Health check-up <br> 4 = Diet/health information <br> 5 = Dietician's advice <br> 6 = Changed working conditions <br> 7 = Changed living conditions <br> 8 = Family member <br> 9 = Other reason | 2274 | 3825 | 23 |
| ht119a1 | If yes, how have you changed your eating habits? I eat more meat | Numeric | F1 | 1 = Yes | 128 | 150 | 23 |
| ht119a2 | I eat more vegetables | Numeric | F1 | 1 = Yes | 1635 | 2938 | 23 |
| ht119a3 | I eat more fruit | Numeric | F1 | 1 = Yes | 1306 | 2439 | 23 |
| ht119a4 | I eat more fat | Numeric | F1 | 1 = Yes | 41 | 33 | 23 |
| ht119a5 | 1 eat more fibre | Numeric | F1 | 1 = Yes | 1502 | 2531 | 23 |
| ht119a6 | I eat more food in general (larger portions) | Numeric | F1 | 1 = Yes | 57 | 58 | 23 |
| ht119a7 | I eat more vitamin/mineral/herbal preparations | Numeric | F1 | 1 = Yes | 411 | 824 | 23 |
| ht119a8 | I eat more vegetarian food | Numeric | F1 | 1 = Yes | 272 | 670 | 23 |
| ht119a9 | 1 eat more hot meals | Numeric | F1 | 1 = Yes | 185 | 419 | 23 |
| ht119b1 | 1 eat less meat | Numeric | F1 | 1 = Yes | 680 | 1575 | 23 |
| ht119b2 | 1 eat less vegetables | Numeric | F1 | 1 = Yes | 62 | 135 | 23 |
| ht119b3 | I eat less fruit | Numeric | F1 | 1 = Yes | 91 | 180 | 23 |
| ht119b4 | I eat less fat | Numeric | F1 | 1 = Yes | 1662 | 2755 | 23 |
| ht119b5 | I eat less fibre | Numeric | F1 | 1 = Yes | 47 | 93 | 23 |
| ht119b6 | I eat less food in general (smaller portions) | Numeric | F1 | 1 = Yes | 841 | 1556 | 23 |
| ht119b7 | I eat less vitamin/mineral/health preparations | Numeric | F1 | 1 = Yes | 39 | 90 | 23 |
| ht119b8 | I eat less vegetarian food | Numeric | F1 | 1 = Yes | 46 | 80 | 23 |
| ht119b9 | I skip more meals than before | Numeric | F1 | 1 = Yes | 399 | 589 | 23 |
| ht120 | What are your eating habits like right now? | Numeric | F1 | 1 = All kinds of food <br> $2=$ Vegetarian food (not fish or meat) <br> 3 = Vegan diet (only products from the vegetable kingdom) <br> $4=$ Diabetic diet <br> $5=$ Other diet | 9999 | 15519 | 23 |
| ht121 | What medical prescription drugs do you use regularly? (incl tranquilizers and sleeping pills) | Numeric | F1 | $0=$ I don't take any medicines at all | 6771 | 8392 | 123 |
| ht122 | What medical drugs (incl vitamins etc) that you have bought without a prescription do you use regularly? | Numeric | F1 | 0 = I don't take any medicines at all | 9007 | 12497 | 123 |
| ht123 | Do you use vitamins, herbal remedies, health products or other preparations that you do not buy at the pharmacy (for example in health food shops or grocery stores)? | Numeric | F1 | $\begin{aligned} & 1=\text { Yes, regularly } \\ & 2=\text { Yes, sometimes } \\ & 3=\text { No, never } \end{aligned}$ | 11153 | 17244 | 123 |


| Name | Variable label | Type | Format | Value label | Male | Female | Ver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Diseases in the family |  |  |  |  |  |  |  |
| sd126 | Do you have any brothers or sisters? | Numeric | F1 | 1 = I don't have any brothers or sisters (go to SD134) | 1557 | 1964 | 23 |
| sd134 | Do you have any children? | Numeric | F1 | 1 = I have no children | 1578 | 2191 | 23 |
| sd134a | One of my children has had cancer | Numeric | F1 | $\begin{array}{\|l} \hline 1=\text { Yes } \\ 2=\text { No } \\ 3=\text { Don't know } \end{array}$ | 8358 | 13304 | 23 |
| sd134b | One of my children has had a heart infarction | Numeric | F1 | $\begin{array}{\|l\|} \hline 1=\mathrm{Yes} \\ 2=\text { No } \\ 3=\text { Don't know } \end{array}$ | 8355 | 13292 | 23 |
| sd134c | One of my children has had a stroke | Numeric | F1 | $\begin{array}{\|l} \hline 1=\text { Yes } \\ 2=\text { No } \\ 3=\text { Don't know } \end{array}$ | 8345 | 13286 | 23 |
| Questions put to women only |  |  |  |  |  |  |  |
| kv135 | Are you, or have you been, taking oral contraceptives? | Numeric | F1 | $\begin{aligned} & 1=\text { Yes } \\ & 2=\text { No (If no, go on to question } \\ & \text { KV138) } \end{aligned}$ | 0 | 17306 | 123 |
| kv136 | In what year did you start taking oral contraceptives? | Numeric | F2 |  | 0 | 8323 | 123 |
| kv137 | For how many years have you taken oral contraceptives? | Numeric | F2 |  | 0 | 8206 | 123 |
| kv138 | When did your period first start (year)? | Numeric | F2 |  | 0 | 17190 | 123 |
| kv139 | In what year did your period stop (YY)? <br> Remarks: 0=Has not stopped. | Numeric | F2 | 0 = Has not stopped | 0 | 17029 | 123 |
| kv102 | Have you had hormonal replacement therapy after your menopause (tablets or skin adhesives)? | Numeric | F1 | $\begin{aligned} & 1=\mathrm{Yes} \\ & 2=\mathrm{No} \end{aligned}$ | 0 | 7441 | 3 |
| kv102a | If yes, for how many years? | Numeric | F2 |  | 0 | 1763 | 3 |
| kv103 | Have you ever had your womb and/or one or both ovaries removed? | Numeric | F1 | $\begin{aligned} & 1=\mathrm{Yes} \\ & 2=\mathrm{No} \end{aligned}$ | 0 | 7457 | 3 |
| kv140 | How many children have you given birth to? | Numeric | F2 |  | 0 | 17028 | 123 |
| kv140a1 | When was child number 1 born (year)? | Numeric | F2 |  | 0 | 14794 | 123 |
| kv140a2 | For how many months did you breastfeed child number 1? | Numeric | F2 |  | 0 | 14034 | 123 |
| kv140b1 | When was child number 2 born (year)? | Numeric | F2 |  | 0 | 11089 | 123 |
| kv140b2 | For how many months did you breastfeed child number 2? | Numeric | F2 |  | 0 | 10553 | 123 |
| kv140c1 | When was child number 3 born (year)? | Numeric | F2 |  | 0 | 3995 | 123 |
| kv140c2 | For how many months did you breastfeed child number 3? | Numeric | F2 |  | 0 | 3758 | 123 |
| kv140d1 | When was child number 4 born (year)? | Numeric | F2 |  | 0 | 1139 | 123 |
| kv140d2 | For how many months did you breastfeed child number 4? | Numeric | F2 |  | 0 | 1064 | 123 |
| kv140e1 | When was child number 5 born (year)? | Numeric | F2 |  | 0 | 329 | 123 |
| kv140e2 | For how many months did you breastfeed child number 5? | Numeric | F2 |  | 0 | 310 | 123 |
| kv140f1 | When was child number 6 born (year)? | Numeric | F2 |  | 0 | 63 | 23 |
| kv140f2 | For how many months did you breastfeed child number 6? | Numeric | F2 |  | 0 | 67 | 23 |
| kv140g1 | When was child number 7 born (year)? | Numeric | F2 |  | 0 | 24 | 23 |


| Name | Variable label | Type | Format | Value label | Male | Female | Ver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| kv140g2 | For how many months did you breastfeed child number 7? | Numeric | F2 |  | 0 | 27 | 23 |
| kv141 | Have you had any miscarriages? | Numeric | F1 | $\begin{aligned} & 1=\text { No } \\ & 2=\text { Yes } \end{aligned}$ | 0 | 17131 | 123 |
| kv141a | If yes, how many miscarriages have you had? | Numeric | F2 |  | 0 | 3892 | 123 |

