S1 Table. Sample characteristics and prevalence, univariate and multivariate odds ratio (OR) of sitting more than 7.5 hours per day, by country and socio-demographic characteristics. The countries are ordered based on the univariate OR. Because of co-linearity between the Education and Occupation variables we constructed two multivariate models: one including Education excluding Occupation (Model 1) and vice versa (Model 2).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **N (% total population)** | **Median (25th-75th percentile) sitting minutes per day** | **N (within group %) sitting >7.5 hours per day** | **Univariate OR (95% CI) of sitting >7.5 hours per day** | **Model 1: Multivariateb OR (95% CI) of sitting >7.5 hours per day** | **Model 2: Multivariatea OR (95% CI) of sitting >7.5 hours per day** |
| **Overall** | 26617 (100%) | 300 (180-420) | 4924 (18.5%) | - | - | - |
| **Country** **(ref: all other countries)**NetherlandsDenmarkCzech RepublicSwedenEstoniaCroatiaFinlandLuxembourgGreeceSlovakiaBulgariaUnited KingdomRepublic of CyprusAustriaGermanyFrancePolandBelgiumLatviaLithuaniaRomaniaSloveniaMaltaHungaryItalyIrelandPortugalSpain | 991 (3.7%)984 (3.7%)985 (3.7%)974 (3.7%)983 (3.7%)978 (3.7%)942 (3.5%)484 (1.8%)973 (3.7%)956 (3.6%)947 (3.6%)1267 (4.8%)482 (1.8%)948 (3.6%)1531 (5.8%)991 (3.7%)879 (3.3%)1042 (3.9%)964 (3.6%)963 (3.6%)927 (3.5%)1094 (4.1%)488 (1.8%)974 (3.7%)955 (3.6%)953 (3.6%)980 (3.7%)982 (3.7%) | 360 (240-480)360 (240-480)300 (180-480)300 (240-420)300 (180-420)300 (180-420)300 (240-420)300 (180-420)300 (180-420)300 (180-420)300 (240-420)300 (180-420)300 (180-420)300 (240-420)300 (180-420)240 (180-420)240 (180-360)300 (180-420)300 (180-420)300 (180-420)240 (120-360)240 (120-300)240 (120-360)240 (120-360)240 (180-360)240 (180-360)180 (120-360)240 (180-360) | 318 (32.1%)312 (31.7%)261 (26.5%)236 (24.2%)224 (22.8%)222 (22.7%)201 (21.3%)100 (20.7%)194 (19.9%)190 (19.9%)187 (19.7%)244 (19.3%)92 (19.1%)180 (19.0%)280 (18.3%)181 (18.3%)158 (18.0%)186 (17.9%)168 (17.4%)161 (16.7%)133 (14.3%)134 (12.2%)58 (11.9%)115 (11.8%)105 (11.0%)99 (10.4%)98 (10.0%)87 (8.9%) | 2.16 (1.88-2.47)\*\*2.12 (1.84-2.43)\*\*1.62 (1.40-1.87)\*\*1.43 (1.23-1.66)\*\*1.32 (1.13-1.53)\*\*1.31 (1.12-1.52)\*1.20 (1.03-1.41)\*1.15 (0.92-1.44)1.10 (0.94-1.29)1.10 (0.93-1.29)1.09 (0.92-1.28)1.05 (0.91-1.22)1.04 (0.83-1.31)1.03 (0.88-1.22)0.99 (0.86-1.13)0.98 (0.84-1.16)0.96 (0.81-1.15)0.96 (0.81-1.12)0.93 (0.78-1.10)0.88 (0.74-1.05)0.73 (0.61-0.88)\*0.60 (0.50-0.73)\*\*0.59 (0.45-0.78)\*\*0.58 (0.48-0.71)\*\*0.53 (0.44-0.66)\*\*0.50 (0.41-0.62)\*\*0.48 (0.39-0.59)\*\*0.42 (0.34-0.52)\*\* | 1.94 (1.69-2.23)\*\*1.68 (1.46-1.94)\*\*1.79 (1.54-2.08)\*\*1.17 (1.00-1.36)1.21 (1.04-1.42)\*1.35 (1.16-1.59)\*\*1.06 (0.90-1.25)1.09 (0.87-1.37)1.11 (0.94-1.31)1.15 (0.98-1.36)1.13 (0.96-1.33)1.13 (0.98-1.31)1.07 (0.85-1.36)1.18 (1.00-1.40)1.01 (0.88-1.15)0.96 (0.81-1.13)0.95 (0.80-1.14)0.90 (0.76-1.06)0.91 (0.77-1.08)0.83 (0.69-0.99)\*0.78 (0.64-0.94)\*0.60 (0.50-0.73)\*\*0.67 (0.51-0.90)\*0.67 (0.55-0.82)\*\*0.57 (0.46-0.70)\*\*0.51 (0.41-0.63)\*\*0.56 (0.45-0.70)\*\*0.43 (0.34-0.53)\*\* | 2.02 (1.75-2.33)\*\*2.00 (1.73-2.30)\*\*1.36 (1.17-1.58)\*\*1.11 (0.95-1.30)1.23 (1.05-1.44)\*1.32 (1.13-1.55)\*1.18 (1.00-1.39)\*1.19 (0.94-1.49)1.18 (1.00-1.39)1.04 (0.88-1.23)1.10 (0.93-1.30)1.07 (0.93-1.25)1.10 (0.86-1.39)0.94 (0.79-1.12)0.97 (0.84-1.11)1.06 (0.89-1.25)0.99 (0.83-1.19)0.91 (0.77-1.08)0.98 (0.83-1.17)0.90 (0.75-1.07)0.83 (0.68-1.00)\*0.59 (0.49-0.71)\*\*0.74 (0.56-0.99)\*0.61 (0.50-0.75)\*\*0.49 (0.39-0.60)\*\*0.56 (0.45-0.70)\*\*0.55 (0.44-0.68)\*\*0.50 (0.40-0.63)\*\* |
| **Gender**Male (ref)Female | 12062 (45.3%)14555 (54.7%) | 300 (180-420)300 (180-420) | 2357 (19.5%)2567 (17.6%) | 1.000.88 (0.83-0.94)\*\* | 1.000.88 (0.83-0.94)\*\* | 1.000.90 (0.85-0.97)\* |
| **Age**18-24 years 25-34 years (ref)35-44 years45-54 years55-64 years65+ years | 2231 (8.4%)3852 (14.5%)4455 (16.7%)4786 (18.0%)4887 (18.4%)6406 (24.1%) | 300 (180-420)240 (180-420)240 (180-420)300 (180-420)300 (180-360)300 (240-420) | 459 (20.6%)736 (19.1%)843 (18.9%)898 (18.8%)807 (16.5%)1181 (18.4%) | 1.10 (0.96-1.25)1.000.99 (0.89-1.10)0.98 (0.88-1.09)0.84 (0.75-0.94)\*0.96 (0.86-1.06) | 0.79 (0.67-0.93)\*1.001.05 (0.94-1.18)1.05 (0.94-1.18)0.89 (0.80-1.00)1.01 (0.90-1.12) | 0.89 (0.76-1.06)1.001.00 (0.89-1.13)1.02 (0.91-1.14)0.94 (0.83-1.06)1.13 (0.97-1.31) |
| **Age when stopped education**Up to 15 years (ref)16-19 years20+ yearsStill studying | 4540 (17.4%)11794 (45.2%)8500 (32.6%)1270 (4.9%) | 240 (180-360)240 (180-360)300 (180-420)360 (300-480) | 629 (13.9%)1830 (15.5%)2006 (23.6%)356 (28.0%) | 1.001.14 (1.04-1.26)\*1.92 (1.74-2.12)\*\*2.42 (2.09-2.81)\*\* | 1.000.97 (0.87-1.08)1.52 (1.36-1.70)\*\*2.53 (2.07-3.08)\*\* |  |
| **Current occupation**Self-employedManagersOther white collarsManual workers (ref)House personsUnemployed RetiredStudents | 1971 (7.4%)2662 (10.0%)3205 (12.0%)5368 (20.2%)1929 (7.2%)2153 (8.1%)8059 (30.3%)1270 (4.8%) | 240 (180-360)360 (240-480)360 (240-480)240 (120-300)240 (120-300)240 (180-360)300 (180-420)360 (300-480) | 346 (17.6%)806 (30.3%)1125 (35.1%)481 (9.0%)129 (6.7%)243 (11.3%)1438 (17.8%)356 (28.0%) | 2.16 (1.86-2.51)\*\*4.41 (3.89-5.00)\*\*5.50 (4.88-6.19)\*\*1.000.73 (0.60-0.89)\*1.29 (1.10-1.52)\*2.21 (1.98-2.46)\*\*3.96 (3.39-4.62)\*\* |  | 2.08 (1.78-2.42)\*\*4.14 (3.65-4.70)\*\*5.44 (4.82-6.14)\*\*1.000.84 (0.68-1.03)1.38 (1.17-1.63)\*\*1.96 (1.70-2.27)\*\*4.31 (3.54-5.24)\*\* |

\*p<0.05 \*\*p<0.001. a. Adjusted for country, gender, age and age stopped education. b. Adjusted for country, gender, age and occupation.