

Gender equality and gender inequalities in self-reported health: A**longitudinal study of 27 European countries 2004 to 2016**Supplementary Table 1

Association of gender and self-reported health, for total sample and by country (2004 to 2016)

| | | Male | Female | Adjusted for age and year * | | Adjusted for age, educational level, employment status and year * | |
|----------------------------|-------------|------|--------|-----------------------------|--------|--|--------|
| | | % | % | OR (95%CI) | | OR (95%CI) | |
| Total Sample | | | | 1.17 (1.15–1.19) | <0.001 | 0.97 (0.96–0.99) | 0.003 |
| <i>Low-Low</i> | Bulgaria | 4.6 | 5.9 | 1.23 (1.14–1.33) | <0.001 | 1.09 (1.01–1.19) | 0.036 |
| | Czechia | 5.2 | 5.9 | 1.12 (1.05–1.19) | 0.001 | 0.89 (0.83–0.96) | 0.002 |
| | Estonia | 5.6 | 6.0 | 0.96 (0.89–1.04) | 0.327 | 1.03 (0.95–1.12) | 0.451 |
| | Greece | 3.3 | 3.6 | 1.08 (0.99–1.17) | 0.078 | 0.88 (0.79–0.97) | 0.011 |
| | Hungary | 7.3 | 8.9 | 1.16 (1.11–1.22) | <0.001 | 1.03 (0.98–1.08) | 0.282 |
| | Lithuania | 5.7 | 7.6 | 1.26 (1.16–1.38) | <0.001 | 1.29 (1.18–1.42) | <0.001 |
| | Poland | 6.5 | 7.6 | 1.11 (1.07–1.16) | <0.001 | 0.94 (0.90–0.98) | 0.004 |
| | Romania | 4.2 | 5.8 | 1.32 (1.23–1.42) | <0.001 | 0.91 (0.84–0.98) | 0.020 |
| | Slovakia | 6.3 | 8.2 | 1.16 (1.10–1.23) | <0.001 | 0.93 (0.88–0.98) | 0.016 |
| <i>Low-Medium</i> | Cyprus | 3.8 | 4.0 | 1.09 (1.00–1.19) | 0.053 | 0.79 (0.71–0.88) | <0.001 |
| | Italy | 4.4 | 5.3 | 1.20 (1.15–1.25) | <0.001 | 1.05 (1.00–1.10) | 0.076 |
| | Latvia | 8.4 | 9.7 | 1.07 (1.01–1.13) | 0.033 | 1.12 (1.05–1.20) | <0.001 |
| | Malta | 1.6 | 2.0 | 1.27 (1.10–1.46) | 0.001 | 0.75 (0.58–0.98) | 0.037 |
| | Portugal | 8.9 | 13.0 | 1.53 (1.46–1.61) | <0.001 | 1.36 (1.28–1.43) | <0.001 |
| <i>Medium-Medium</i> | Austria | 5.9 | 5.9 | 1.01 (0.94–1.07) | 0.860 | 0.80 (0.74–0.84) | <0.001 |
| | France | 4.8 | 5.6 | 1.18 (1.12–1.25) | <0.001 | 1.02 (0.96–1.08) | 0.426 |
| | Germany | 5.9 | 5.4 | 0.90 (0.86–0.95) | <0.001 | 0.72 (0.68–0.76) | <0.001 |
| | Ireland | 1.2 | 1.8 | 1.47 (1.23–1.74) | <0.001 | 1.20 (0.98–1.48) | 0.079 |
| | Slovenia | 9.2 | 9.5 | 1.01 (0.95–1.07) | 0.752 | 0.91 (0.86–0.97) | 0.004 |
| | Spain | 3.4 | 5.1 | 1.46 (1.38–1.54) | <0.001 | 1.18 (1.10–1.26) | <0.001 |
| <i>High-High</i> | Belgium | 4.1 | 5.5 | 1.38 (1.29–1.49) | <0.001 | 1.06 (0.98–1.16) | 0.149 |
| | Finland | 3.2 | 3.0 | 0.89 (0.81–0.98) | 0.015 | 0.93 (0.84–1.02) | 0.139 |
| | Luxembourg | 5.1 | 5.7 | 1.15 (1.05–1.26) | 0.004 | 0.91 (0.81–1.02) | 0.094 |
| | Netherlands | 2.1 | 3.0 | 1.47 (1.28–1.68) | <0.001 | 0.95 (0.81–1.11) | 0.530 |
| | UK | 2.6 | 3.1 | 1.25 (1.15–1.35) | <0.001 | 1.08 (0.99–1.18) | 0.068 |
| <i>Very high-Very high</i> | Denmark | 3.9 | 4.4 | 1.14 (1.02–1.27) | 0.025 | 1.03 (0.91–1.16) | 0.641 |
| | Sweden | 2.5 | 3.8 | 1.55 (1.39–1.73) | <0.001 | 1.59 (1.42–1.78) | <0.001 |

* Fixed-effects year

Supplementary Table 2

Evolution of education and employment, by gender (% observations, by year)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| MEN | | | | | | | | | | | | | |
| Educational level | | | | | | | | | | | | | |
| Up to lower secondary | 41.5 | 26.7 | 27.4 | 25.6 | 24.9 | 25.3 | 24.8 | 23.0 | 22.4 | 22.4 | 22.9 | 22.7 | 20.2 |
| Upper secondary | 37.7 | 46.0 | 47.9 | 50.5 | 49.7 | 48.8 | 48.8 | 49.8 | 49.6 | 49.5 | 48.1 | 47.3 | 47.2 |
| Tertiary | 20.8 | 27.3 | 24.8 | 23.9 | 25.4 | 25.8 | 26.4 | 27.2 | 28.0 | 28.2 | 29.0 | 30.0 | 32.6 |
| Employment status | | | | | | | | | | | | | |
| Employed | 79.8 | 81.7 | 83.0 | 82.8 | 83.3 | 81.4 | 81.0 | 81.1 | 81.0 | 79.9 | 80.7 | 81.8 | 83.0 |
| Unemployed | 8.2 | 7.9 | 7.3 | 6.7 | 6.7 | 8.5 | 9.2 | 9.6 | 10.2 | 11.4 | 11.1 | 10.3 | 9.1 |
| Retired | 9.5 | 8.5 | 7.8 | 8.8 | 8.1 | 8.0 | 7.9 | 7.6 | 6.9 | 6.8 | 6.3 | 6.1 | 6.3 |
| Out of labor | 2.5 | 2.0 | 1.9 | 1.8 | 1.9 | 2.1 | 1.9 | 1.8 | 1.8 | 1.8 | 1.9 | 1.8 | 1.8 |
| WOMEN | | | | | | | | | | | | | |
| Educational level | | | | | | | | | | | | | |
| Up to lower secondary | 43.2 | 28.7 | 29.7 | 28.4 | 27.4 | 27.3 | 26.1 | 24.4 | 23.4 | 23.1 | 23.7 | 23.0 | 20.6 |
| Upper secondary | 34.5 | 44.7 | 46.0 | 47.9 | 46.7 | 46.3 | 46.2 | 46.7 | 46.7 | 46.5 | 45.2 | 44.7 | 44.4 |
| Tertiary | 22.3 | 26.6 | 24.3 | 23.8 | 25.9 | 26.4 | 27.7 | 28.8 | 29.9 | 30.5 | 31.1 | 32.3 | 35.0 |
| Employment status | | | | | | | | | | | | | |
| Employed | 58.8 | 61.9 | 65.3 | 65.3 | 66.9 | 66.3 | 66.5 | 66.7 | 67.0 | 67.0 | 68.2 | 68.4 | 71.8 |
| Unemployed | 8.4 | 8.1 | 7.5 | 7.1 | 6.3 | 7.3 | 7.7 | 8.0 | 8.7 | 9.3 | 9.3 | 9.3 | 8.6 |
| Retired | 6.9 | 8.2 | 7.6 | 8.5 | 8.1 | 8.1 | 8.3 | 8.2 | 7.6 | 7.4 | 6.6 | 6.4 | 6.5 |
| Out of labor | 25.9 | 21.8 | 19.6 | 19.2 | 18.8 | 18.3 | 17.7 | 17.3 | 16.7 | 16.3 | 16.0 | 15.9 | 13.1 |