**e-supplement 6:** Age Adjusted Rate Ratios (ARR) and Age Adjusted Rate Differences (ARD) for educational inequalities in arm/hand pain amongst men and women in 19 European countries

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  | Women | Men | Total |
|  |  | ***Education*** | ***ARR (95% CI)*** | ***ARD (95% CI)*** | ***ARR (95% CI)*** | ***ARD (95% CI)*** | ***ARR (95% CI)*** | ***ARD (95% CI)*** |
| Europe  | *19 countries* | Medium | 1.33 (1.26, 1.40) | 6% (5%, 7%) | 1.21 (1.10, 1.33) | 4% (2%, 6%) | 1.28 (1.23, 1.34) | 5% (4%, 6%) |
|  |  | Low | 1.72 (1.56, 1.89) | 14% (11%, 16%) | 1.45 (1.22, 1.72) | 8% (3%, 10%) | 1.61 (1.49, 1.75) | 11% (9%, 14%) |
| North |
|  | *Denmark* | Medium | 1.58 (1.13, 2.19) | 12% (3%, 20%) | 1.63 (1.10, 2.41) | 10% (3%, 18%) | 1.58 (1.23, 2.04) | 10% (5%, 16%) |
|  |  | Low | 1.81 (1.23, 2.67) | 16% (5%, 28%) | 1.78 (1.11, 2.87) | 13% (1%, 24%) | 1.89 (1.41, 2.55) | 16% (8%, 24%) |
|  | *Finland* | Medium | 1.31 (0.95, 1.80) | 6% (0%, 12%) | 1.26 (0.91, 1.74) | 5% (-2%, 12%) | 1.28 (0.86, 2.20) | 5% (1%, 10%) |
|  |  | Low | 2.82 (1.93, 4.13) | 33% (19%, 47%) | 1.38 (0.86, 2.20) | 8% (-4%, 19%) | 1.95 (1.44, 2.64) | 18% (9%, 28%) |
|  | *Norway* | Medium | 1.78(1.33,2.39) | 18%(9%,28%) | 1.35 (0.95, 1.91) | 7% (-1%, 14%) | 1.57 (1.26, 1.97) | 12% (6%, 18%) |
|  |  | Low | 1.50 (0.97, 2.30) | 12% (-2%, 25%) | 1.29 (0.77, 2.15) | 5% (-6%, 17%) | 1.41 (1.01, 1.97) | 9% (0%, 18%) |
|  | *Sweden* | Medium | 1.63 (1.21, 2.20) | 13% (6%, 20%) | 1.22 (0.87, 1.73) | 5% (-3%, 12%) | 1.42 (1.13, 1.79) | 9% (3%, 14%) |
|  |  | Low | 2.15 (1.36, 3.40) | 24% (6%, 41%) | 1.26 (0.77, 2.06) | 5% (-6%, 17%) | 1.58 (1.13, 2.21) | 12% (2%, 22%) |
| West |
|  | *Austria* | Medium | 1.59 (0.87, 2.89) | 6% (-1%, 13%) | 2.22 (1.04, 4.75) | 8% (2%, 14%) | 1.85 (1.15, 2.97) | 7% (3%, 12%) |
|  |  | Low | 1.69 (0.87, 3.28) | 7% (-1%, 16%) | 1.99 (0.85, 4.66) | 7% (-1%, 14%) | 1.88 (1.11, 3.20) | 8% (2%, 14%) |
|  | *Belgium* | Medium | 1.21 (0.90, 1.64) | 5% (-3%, 13%) | 1.28 (0.86, 1.91) | 5% (-3%, 12%) | 1.28 (0.86, 1.91) | 4% (-1%, 10%) |
|  |  | Low | 1.64 (1.18**,** 2.28) | 15%(5%**,** 26%) | 1.90 (1.26, 2.84) | 15% (6%, 25%) | 1.90 (1.26, 2.84) | 15% (8%, 22%) |
|  | *Switzerland* | Medium | 1.19 (0.74, 1.91) | 3% (-5%, 12%) | 1.42 (0.89, 2.56) | 6% (-1%, 13%) | 1.31 (0.94, 1.83) | 5% (0%, 10%) |
|  |  | Low | 1.50 (0.89, 2.55) | 9% (-2%, 20%) | 1.19 (0.60, 2.33) | 3% (-7%, 13%) | 1.49 (1.00, 2.22) | 8% (0%, 15%) |
|  | *Germany* | Medium | 1.26(0.95,1.68) | 5%(-1%**,** 11%) | 1.49 (1.12, 1.98) | 8% (3%, 13%) | 1.39 (1.13, 1.70) | 7% (3%, 11%) |
|  |  | Low | 1.86 (1.28, 2.69) | 17% (6%, 28%) | 1.29 (0.68, 2.45) | 5% (-8%, 18%) | 1.79 (1.32, 2.42) | 14% (5%, 22%) |
|  | *France* | Medium | 1.11 (0.80, 1.55) | 3% (-7%, 13%) | 2.24 (1.39, 3.60) | 17% (9%, 25%) | 1.47 (1.11, 1.94) | 10% (3%, 17%) |
|  |  | Low | 1.31 (0.88, 1.94) | 9% (-4%, 22%) | 2.39 (1.39, 4.13) | 19% (7%, 31%) | 1.68 (1.22, 2.32) | 15% (6%, 24%) |
|  | *Ireland* | Medium | 1.31 (0.79, 2.17) | 3% (-2%, 8%) | 1.35 (0.64, 2.87) | 2% (-3%, 7%) | 1.35 (0.88, 2.06) | 3% (-1%, 7%) |
|  |  | Low | 1.09 (0.61, 1.97) | 1% (-5%, 7%) | 1.65 (0.77, 3.52) | 4% (-2%, 10%) | 1.30 (0.82, 2.07) | 2% (-2%, 7%) |
|  | *Netherlands* | Medium | 1.00 (0.68, 1.47) | 0% (-7%, 7%) | 0.99 (0.63, 1.54) | 0% (-9%, 8%) | 0.99 (0.73, 1.34) | 0% (-6%, 6%) |
|  |  | Low | 1.28 (0.89, 1.85) | 5% (-2%, 13%) | 0.99 (0.62, 1.58) | 0% (-9%, 9%) | 1.15 (0.86, 1.54) | 3% (-3%, 9%) |
|  | *UK* | Medium | 1.45 (1.01, 2.08) | 7% (0%, 14%) | 1.67 (1.11, 2.52) | 11% (3%, 18%) | 1.56 (1.19, 2.05) | 9% (4%, 14%) |
|  |  | Low | 1.66 (1.16, 2.37) | 11% (3%, 18%) | 1.79 (1.15, 2.78) | 12% (3%, 22%) | 1.71 (1.30, 2.27) | 11% (6%, 17%) |
| Central/Eastern |  |
|  | *Poland* | Medium | 1.11 (0.73, 1.69) | 2% (-6%, 11%) | 0.95 (0.57, 1.58) | -1% (-10%, 9%) | 1.03 (0.75, 1.43) | 1% (-6%, 7%) |
|  |  | Low | 1.40 (0.91, 2.13) | 8% (-2%, 17%) | 1.31 (0.83, 2.08) | 6% (-4%, 15%) | 1.34 (0.98, 1.83) | 7% (0%, 13%) |
|  | *Slovenia* | Medium | 2.00 (1.04, 3.84) | 10% (2%, 18%) | 1.13 (0.66, 1.92) | 2% (-8%, 13%) | 1.47 (0.97, 2.22) | 7% (0%, 13%) |
|  |  | Low | 3.29 (1.60, 6.75) | 23% (10%, 36%) | 1.23 (0.61, 2.48) | 4% (-10%, 19%) | 2.10 (1.30, 3.36) | 15% (6%, 25%) |
|  | *Lithuania* | Medium | 2.39 (1.34,4.24) | 7%(3%,11%) | 2.73 (0.80, 9.29) | 4% (0%, 8%) | 2.40 (1.42, 4.05) | 6% (3%, 8%) |
|  |  | Low | 3.72 (1.95, 7.11) | 14% (6%, 21%) | 8.99 (2.60, 31.10) | 20% (10%, 30%) | 5.15 (2.93, 9.03) | 17% (10%, 23%) |
|  | *Czech* | Medium | 1.43 (0.75, 2.76) | 4% (-2%, 9%) | 1.24 (0.65, 2.37) | 2% (-3%, 7%) | 1.35 (0.84, 2.14) | 3% (-1%, 7%) |
|  |  | Low | 2.85 (1.28, 6.35) | 15% (3%, 28%) | 0.82 (0.22, 3.02) | -1% (-10%, 7%) | 2.33 (1.25, 4.34) | 11% (2%, 20%) |
|  | *Hungary* | Medium | 1.15 (0.68, 1.96) | 1% (-4%, 7%) | 1.43 (0.66, 3.11) | 3% (-2%, 8%) | 1.22 (0.78, 1.90) | 2% (-2%, 6%) |
|  |  | Low | 1.98 (1.03, 3.81) | 10% (0%, 19%) | 2.76 (1.14, 6.69) | 11% (1%, 20%) | 2.24 (1.33, 3.80) | 10% (3%, 17%) |
| South |
|  | *Spain* | Medium | 0.81 (0.55, 1.18) | -5% (-15%, 4%) | 0.71 (0.44, 1.16) | -6% (-15%, 3%) | 0.76 (0.56, 1.04) | -6% (-13%, 1%) |
|  |  | Low | 1.34(0.99,1.82) | 10%(0%,19%) | 0.98 (0.67, 1.43) | 0% (-9%, 8%) | 1.20 (0.95, 1.53) | 5% (-1%, 11%) |
|  | *Portugal* | Medium | 0.95 (0.53, 1.70) | -2% (-21%, 18%) | 2.10 (0.72, 6.17) | 10% (-3%, 23%) | 1.03 (0.60, 1.77) | 1% (-13%, 14%) |
|  |  | Low | 1.38 (0.88, 2.16) | 13% (-3%, 30%) | 2.95 (1.13, 7.70) | 17% (7%, 27%) | 1.51 (0.96, 2.37) | 13% (1%, 24%) |