**Supplementary Table 2:** The number and ASR of DALYs of AHE among the elderly in 1990 and 2021 by GBD regions, with EAPC from 1990 to 2021

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **1990 DALYs** |  | **2021 DALYs** |  **1990–2021** |
| **Location** | **Number (95 % UIs)** | **ASR (95 % UIs),per 100 000** |  | **Number (95 % UIs)** | **ASR (95 % UIs), per 100 000** | **EAPC %(95 % CI)** |
| **21 GBD regions** |  |  |  |  |  |  |
| Andean Latin America | 7.93 (4.1 to 14.21) | 0.34 (0.18 to 0.61) |  | 22.64 (11.33 to 41.4) | 0.32 (0.16 to 0.58) | -0.35%(-0.42 to -0.28) |
| Australasia | 6.83 (3.2 to 12.86) | 0.22 (0.1 to 0.42) |  | 18.92 (9.39 to 34.45) | 0.27 (0.13 to 0.48) | 0.41%(0.23 to 0.59) |
| Caribbean | 13.49 (7.22 to 23.59) | 0.43 (0.23 to 0.75) |  | 30.81 (17.29 to 51.45) | 0.46 (0.26 to 0.76) | 0.21%(0.13 to 0.28) |
| Central Asia | 24.85 (14.93 to 39.63) | 0.47 (0.28 to 0.74) |  | 32.56 (16.87 to 57.87) | 0.35 (0.18 to 0.63) | -0.96%(-1.05 to -0.86) |
| Central Europe | 65 (33.87 to 115.46) | 0.34 (0.18 to 0.61) |  | 102.17 (51.99 to 186.71) | 0.34 (0.17 to 0.62) | 0.13%(0.03 to 0.23) |
| Central Latin America | 37.74 (23.12 to 61.86) | 0.41 (0.25 to 0.67) |  | 111.5 (63.72 to 191.8) | 0.37 (0.21 to 0.63) | -0.51%(-0.61 to -0.41) |
| Central Sub-Saharan Africa | 102.23 (24.53 to 373.13) | 4.2 (0.99 to 15.11) |  | 76.77 (25.66 to 209.25) | 1.33 (0.45 to 3.59) | -3.45%(-3.66 to -3.23) |
| East Asia | 7490.43 (2304.81 to 15260.12) | 6.99 (2.16 to 14.28) |  | 2461.02 (1434.28 to 4337.5) | 0.88 (0.51 to 1.53) | -7.72%(-8.32 to -7.12) |
| Eastern Europe | 120.22 (65.76 to 208.17) | 0.34 (0.18 to 0.59) |  | 150.97 (79.99 to 270.08) | 0.32 (0.17 to 0.57) | 0.03%(-0.15 to 0.21) |
| Eastern Sub-Saharan Africa | 1858.23 (478.25 to 4550.82) | 21.79 (5.68 to 53.57) |  | 2658.31 (876.37 to 6383.72) | 14.77 (4.82 to 35.69) | -1.46%(-1.61 to -1.32) |
| High-income Asia Pacific | 70.91 (37.95 to 127.17) | 0.29 (0.15 to 0.52) |  | 189.47 (102.06 to 335.35) | 0.3 (0.17 to 0.53) | 0.08%(-0.08 to 0.23) |
| High-income North America | 123.64 (60.88 to 228.38) | 0.26 (0.13 to 0.49) |  | 256.02 (135.44 to 459.73) | 0.29 (0.15 to 0.51) | 0.29%(0.21 to 0.37) |
| North Africa and Middle East | 1347.57 (451.21 to 3948.22) | 6.82 (2.25 to 20.01) |  | 849.69 (448.1 to 1859.82) | 1.63 (0.86 to 3.57) | -4.9%(-5.1 to -4.7) |
| Oceania | 25.16 (4.82 to 88.17) | 7.67 (1.55 to 26.73) |  | 17.46 (4.39 to 52.69) | 2.16 (0.58 to 6.39) | -4.49%(-4.63 to -4.36) |
| South Asia | 2803.84 (1116.2 to 6362.19) | 4.4 (1.75 to 10.04) |  | 6185.66 (2547.26 to 13739.69) | 3.53 (1.45 to 7.9) | -1.1%(-1.32 to -0.88) |
| Southeast Asia | 3170 (1135.24 to 6894.03) | 10.3 (3.72 to 22.3) |  | 4376.11 (2187.82 to 8263.88) | 5.29 (2.65 to 9.95) | -2.71%(-3 to -2.42) |
| Southern Latin America | 17.42 (9.03 to 31.23) | 0.3 (0.15 to 0.54) |  | 25.49 (13.88 to 44.86) | 0.22 (0.12 to 0.4) | -0.94%(-1.17 to -0.7) |
| Southern Sub-Saharan Africa | 599.66 (158.26 to 1407.98) | 18.83 (5.03 to 43.96) |  | 689.43 (278.2 to 1291.55) | 9.94 (4.04 to 18.56) | -1.69%(-2.01 to -1.37) |
| Tropical Latin America | 52.93 (36.88 to 78.13) | 0.5 (0.35 to 0.75) |  | 120.47 (73.71 to 194.69) | 0.38 (0.23 to 0.61) | -0.45%(-0.81 to -0.09) |
| Western Europe | 185.67 (93.34 to 342.37) | 0.24 (0.12 to 0.45) |  | 624.26 (426.52 to 914.43) | 0.5 (0.34 to 0.74) | 2.74%(2.4 to 3.07) |
| Western Sub-Saharan Africa | 3338.82 (1021.1 to 9487.06) | 32.72 (10.21 to 91.72) |  | 1085.06 (523.51 to 2143.63) | 5.23 (2.52 to 10.32) | -6.49%(-6.94 to -6.05) |