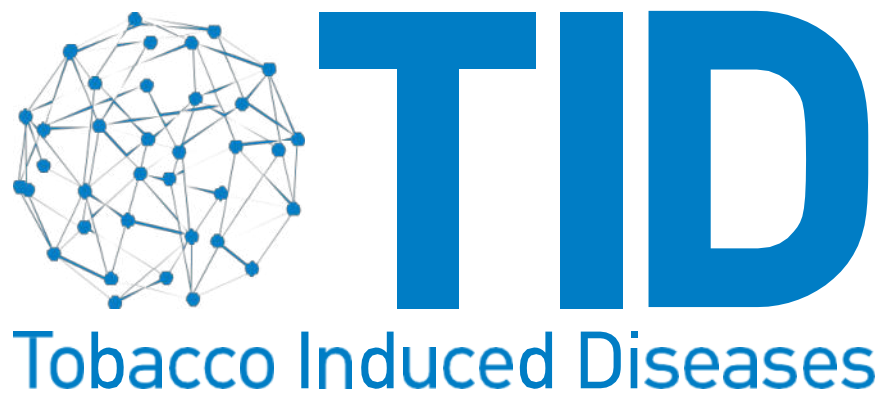




### **Supplementary file**

© 2026 Zhang J. et al.

### **DOI:**

10.18332/tid/218783

The content has been provided by the author(s) and has not been reviewed, verified, or endorsed by European Publishing. It may not have undergone peer review. The views, opinions, and recommendations expressed are solely those of the author(s) and do not necessarily reflect the position of European Publishing. European Publishing accepts no responsibility or liability for any consequences arising from the use of, or reliance on, this content.



**Supplementary Table S1** The global disease burden of acute myeloid leukemia attributable to tobacco in 204 countries and territories

| location            | 1990            | ASR (95% UI)       | 2021            |                    | EAPC (95% CI)       |
|---------------------|-----------------|--------------------|-----------------|--------------------|---------------------|
|                     | Number (95% UI) |                    | Number (95% UI) | Number (95% UI)    |                     |
| Deaths              |                 |                    |                 |                    |                     |
| Afghanistan         | 9(2-23)         | 0.135(0.028-0.357) | 13(3-30)        | 0.156(0.039-0.375) | 0.67(0.41to0.93)    |
| Albania             | 5(2-10)         | 0.258(0.088-0.505) | 10(3-21)        | 0.23(0.074-0.458)  | -0.07(-0.19to0.05)  |
| Algeria             | 13(4-29)        | 0.134(0.04-0.264)  | 34(9-75)        | 0.114(0.031-0.243) | -0.3(-0.42to-0.17)  |
| American Samoa      | 0(0-0)          | 0.069(0.017-0.142) | 0(0-0)          | 0.024(0.008-0.052) | -4.11(-4.56to-3.66) |
| Andorra             | 0(0-1)          | 0.726(0.241-1.416) | 1(0-1)          | 0.392(0.112-0.833) | -1.76(-1.97to-1.56) |
| Angola              | 1(0-2)          | 0.026(0.006-0.06)  | 3(1-6)          | 0.023(0.006-0.054) | -0.28(-0.51to-0.05) |
| Antigua and Barbuda | 0(0-0)          | 0.075(0.022-0.146) | 0(0-0)          | 0.094(0.029-0.181) | 0.88(0.61to1.14)    |
| Argentina           | 55(20-95)       | 0.167(0.06-0.292)  | 90(31-163)      | 0.158(0.055-0.284) | 0.14(-0.23to0.5)    |
| Armenia             | 3(1-6)          | 0.114(0.047-0.196) | 8(4-13)         | 0.187(0.08-0.291)  | 2.2(1.53to2.88)     |
| Australia           | 63(21-108)      | 0.311(0.106-0.542) | 136(39-275)     | 0.278(0.081-0.555) | -0.62(-1.01to-0.24) |
| Austria             | 29(10-52)       | 0.243(0.087-0.424) | 65(21-116)      | 0.342(0.113-0.6)   | 1.67(1.31to2.02)    |
| Azerbaijan          | 6(2-12)         | 0.109(0.041-0.225) | 12(4-27)        | 0.115(0.038-0.247) | 0.53(0.32to0.74)    |
| Bahamas             | 0(0-0)          | 0.045(0.012-0.097) | 0(0-0)          | 0.058(0.017-0.115) | 1.41(1.13to1.68)    |
| Bahrain             | 1(0-1)          | 0.458(0.125-0.905) | 2(1-5)          | 0.3(0.087-0.608)   | -1.87(-2.09to-1.65) |
| Bangladesh          | 23(7-46)        | 0.053(0.015-0.11)  | 48(15-96)       | 0.038(0.012-0.073) | -1.24(-1.37to-1.11) |
| Barbados            | 0(0-0)          | 0.053(0.017-0.097) | 0(0-1)          | 0.061(0.018-0.124) | 0.52(0.22to0.83)    |
| Belarus             | 14(5-26)        | 0.107(0.039-0.2)   | 29(12-50)       | 0.182(0.073-0.315) | 1.75(1.36to2.14)    |
| Belgium             | 75(28-121)      | 0.47(0.179-0.761)  | 120(40-213)     | 0.481(0.162-0.852) | 0.27(-0.07to0.61)   |
| Belize              | 0(0-0)          | 0.006(0.002-0.011) | 0(0-0)          | 0.012(0.004-0.022) | 2.29(1.55to3.04)    |
| Benin               | 0(0-0)          | 0.002(0.001-0.005) | 0(0-0)          | 0.002(0.001-0.004) | -0.97(-1.21to-0.73) |
| Bermuda             | 0(0-0)          | 0.126(0.038-0.265) | 0(0-0)          | 0.098(0.03-0.193)  | -0.31(-0.6to-0.02)  |
| Bhutan              | 0(0-0)          | 0.04(0.009-0.104)  | 0(0-1)          | 0.042(0.011-0.104) | 0.12(0.08to0.15)    |

|                                  |               |                    |                |                    |                     |
|----------------------------------|---------------|--------------------|----------------|--------------------|---------------------|
| Bolivia (Plurinational State of) | 1(0-3)        | 0.042(0.013-0.096) | 3(1-7)         | 0.039(0.011-0.083) | 0.1(-0.01to0.2)     |
| Bosnia and Herzegovina           | 9(3-17)       | 0.23(0.083-0.422)  | 18(6-34)       | 0.275(0.093-0.515) | 1.03(0.75to1.31)    |
| Botswana                         | 0(0-1)        | 0.067(0.02-0.152)  | 1(0-1)         | 0.056(0.017-0.112) | -0.76(-0.89to-0.64) |
| Brazil                           | 189(70-322)   | 0.223(0.082-0.381) | 385(120-711)   | 0.157(0.049-0.292) | -1.17(-1.29to-1.06) |
| Brunei Darussalam                | 0(0-1)        | 0.429(0.162-0.79)  | 1(0-1)         | 0.237(0.069-0.446) | -1.38(-1.58to-1.19) |
| Bulgaria                         | 26(10-43)     | 0.209(0.081-0.343) | 46(16-80)      | 0.328(0.119-0.564) | 2.21(1.86to2.56)    |
| Burkina Faso                     | 0(0-0)        | 0.001(0-0.003)     | 0(0-0)         | 0.002(0.001-0.004) | 0.75(0.7to0.79)     |
| Burundi                          | 0(0-0)        | 0.009(0.002-0.019) | 0(0-1)         | 0.005(0.001-0.012) | -1.6(-1.97to-1.22)  |
| Cabo Verde                       | 0(0-0)        | 0.008(0.003-0.022) | 0(0-0)         | 0.009(0.003-0.02)  | -0.28(-0.66to0.11)  |
| Cambodia                         | 10(3-20)      | 0.251(0.073-0.508) | 25(9-45)       | 0.231(0.084-0.421) | -0.44(-0.5to-0.37)  |
| Cameroon                         | 0(0-0)        | 0.003(0.001-0.006) | 0(0-1)         | 0.003(0.001-0.006) | 0.15(-0.03to0.32)   |
| Canada                           | 180(65-299)   | 0.546(0.197-0.909) | 331(103-607)   | 0.426(0.133-0.778) | -0.26(-0.45to-0.07) |
| Central African Republic         | 0(0-0)        | 0.013(0.004-0.03)  | 0(0-0)         | 0.009(0.003-0.018) | -1.29(-1.46to-1.13) |
| Chad                             | 0(0-0)        | 0.002(0.001-0.005) | 0(0-0)         | 0.003(0.001-0.007) | 0.82(0.58to1.06)    |
| Chile                            | 7(3-13)       | 0.072(0.026-0.129) | 15(5-27)       | 0.059(0.021-0.107) | -0.27(-0.55to0)     |
| China                            | 746(259-1353) | 0.096(0.034-0.176) | 1942(704-3621) | 0.092(0.033-0.172) | -0.24(-0.35to-0.14) |
| Colombia                         | 7(3-12)       | 0.039(0.015-0.07)  | 15(5-30)       | 0.028(0.009-0.054) | -1.74(-1.94to-1.54) |
| Comoros                          | 0(0-0)        | 0.011(0.003-0.024) | 0(0-0)         | 0.009(0.003-0.019) | -1.1(-1.2to-0.99)   |
| Congo                            | 0(0-0)        | 0.017(0.005-0.038) | 0(0-1)         | 0.015(0.005-0.031) | -0.3(-0.45to-0.15)  |
| Cook Islands                     | 0(0-0)        | 0.046(0.011-0.106) | 0(0-0)         | 0.032(0.008-0.073) | -1.19(-1.22to-1.15) |
| Costa Rica                       | 2(1-4)        | 0.129(0.045-0.235) | 6(2-11)        | 0.109(0.036-0.2)   | -0.6(-0.84to-0.36)  |
| Croatia                          | 19(7-32)      | 0.322(0.117-0.526) | 38(14-64)      | 0.397(0.144-0.667) | 1.41(1.16to1.66)    |
| Cuba                             | 16(6-28)      | 0.158(0.058-0.278) | 27(10-47)      | 0.137(0.049-0.239) | -0.33(-0.5to-0.17)  |
| Cyprus                           | 5(2-10)       | 0.656(0.24-1.246)  | 11(3-19)       | 0.486(0.15-0.875)  | -0.52(-0.69to-0.35) |
| Czechia                          | 49(17-83)     | 0.342(0.122-0.58)  | 64(22-113)     | 0.277(0.097-0.486) | 0.09(-0.25to0.43)   |
| Côte d'Ivoire                    | 0(0-0)        | 0.006(0.002-0.014) | 0(0-1)         | 0.005(0.001-0.011) | -1.07(-1.38to-0.75) |

|                                       |              |                    |               |                    |                     |
|---------------------------------------|--------------|--------------------|---------------|--------------------|---------------------|
| Democratic People's Republic of Korea | 13(5-26)     | 0.08(0.029-0.16)   | 25(8-53)      | 0.075(0.026-0.156) | -0.24(-0.32to-0.16) |
| Democratic Republic of the Congo      | 1(0-2)       | 0.007(0.002-0.014) | 2(1-5)        | 0.005(0.002-0.011) | -0.72(-0.99to-0.44) |
| Denmark                               | 70(28-111)   | 0.816(0.323-1.298) | 72(25-126)    | 0.539(0.185-0.949) | -1.26(-1.52to-0.99) |
| Djibouti                              | 0(0-0)       | 0.018(0.004-0.046) | 0(0-0)        | 0.016(0.004-0.035) | -0.21(-0.34to-0.08) |
| Dominica                              | 0(0-0)       | 0.031(0.01-0.064)  | 0(0-0)        | 0.023(0.008-0.048) | -1(-1.06to-0.95)    |
| Dominican Republic                    | 3(1-8)       | 0.09(0.029-0.235)  | 8(3-17)       | 0.087(0.026-0.175) | 0.15(-0.19to0.5)    |
| Ecuador                               | 2(1-4)       | 0.042(0.014-0.076) | 5(2-10)       | 0.034(0.012-0.063) | 0.27(-0.22to0.76)   |
| Egypt                                 | 46(13-129)   | 0.185(0.05-0.598)  | 187(59-413)   | 0.335(0.103-0.812) | 2.64(2.27to3)       |
| El Salvador                           | 1(0-2)       | 0.025(0.007-0.056) | 2(1-4)        | 0.033(0.009-0.067) | 1.08(0.94to1.21)    |
| Equatorial Guinea                     | 0(0-0)       | 0.01(0.003-0.02)   | 0(0-0)        | 0.009(0.003-0.02)  | 0.05(-0.2to0.29)    |
| Eritrea                               | 0(0-0)       | 0.006(0.002-0.016) | 0(0-0)        | 0.006(0.001-0.015) | -0.57(-0.71to-0.43) |
| Estonia                               | 2(1-3)       | 0.081(0.028-0.147) | 5(2-8)        | 0.183(0.064-0.312) | 2.77(1.72to3.84)    |
| Eswatini                              | 0(0-0)       | 0.023(0.008-0.048) | 0(0-0)        | 0.018(0.006-0.039) | -0.63(-0.97to-0.29) |
| Ethiopia                              | 2(0-4)       | 0.008(0.002-0.018) | 3(1-7)        | 0.006(0.001-0.015) | -0.75(-1.01to-0.48) |
| Fiji                                  | 1(0-1)       | 0.208(0.062-0.395) | 1(0-1)        | 0.105(0.03-0.217)  | -2.28(-2.51to-2.05) |
| Finland                               | 15(5-28)     | 0.201(0.067-0.378) | 19(6-38)      | 0.139(0.043-0.27)  | -1.09(-1.26to-0.92) |
| France                                | 269(94-460)  | 0.313(0.111-0.54)  | 439(139-818)  | 0.28(0.092-0.509)  | 0.13(-0.15to0.41)   |
| Gabon                                 | 0(0-0)       | 0.012(0.003-0.025) | 0(0-0)        | 0.011(0.003-0.023) | -0.2(-0.28to-0.12)  |
| Gambia                                | 0(0-0)       | 0.003(0.001-0.007) | 0(0-0)        | 0.002(0.001-0.005) | -1.44(-1.6to-1.28)  |
| Georgia                               | 7(3-12)      | 0.107(0.04-0.188)  | 12(5-20)      | 0.21(0.086-0.341)  | 4(3to5.01)          |
| Germany                               | 463(168-777) | 0.357(0.128-0.603) | 857(293-1510) | 0.408(0.14-0.711)  | 0.68(0.56to0.81)    |
| Ghana                                 | 0(0-1)       | 0.005(0.002-0.01)  | 0(0-1)        | 0.003(0.001-0.007) | -1.88(-2.23to-1.53) |
| Greece                                | 80(32-125)   | 0.513(0.206-0.801) | 182(68-300)   | 0.703(0.271-1.144) | 1.07(0.85to1.29)    |
| Greenland                             | 0(0-0)       | 0.403(0.136-0.753) | 0(0-0)        | 0.199(0.053-0.433) | -2.22(-2.36to-2.09) |

|                            |              |                    |               |                    |                     |
|----------------------------|--------------|--------------------|---------------|--------------------|---------------------|
| Grenada                    | 0(0-0)       | 0.016(0.005-0.032) | 0(0-0)        | 0.02(0.007-0.035)  | 0.04(-0.52to0.6)    |
| Guam                       | 0(0-0)       | 0.058(0.019-0.131) | 0(0-0)        | 0.064(0.021-0.127) | 0.82(0.27to1.36)    |
| Guatemala                  | 0(0-1)       | 0.011(0.004-0.022) | 1(1-3)        | 0.013(0.005-0.024) | 0.21(-0.11to0.52)   |
| Guinea                     | 0(0-0)       | 0.001(0-0.002)     | 0(0-0)        | 0.001(0-0.002)     | 0.28(0.22to0.33)    |
| Guinea-Bissau              | 0(0-0)       | 0.002(0.001-0.004) | 0(0-0)        | 0.003(0.001-0.007) | 2.28(2.08to2.48)    |
| Guyana                     | 0(0-0)       | 0.007(0.002-0.013) | 0(0-0)        | 0.008(0.002-0.015) | 0.63(0.36to0.9)     |
| Haiti                      | 1(0-1)       | 0.02(0.006-0.042)  | 1(0-2)        | 0.014(0.004-0.028) | -1.08(-1.16to-1)    |
| Honduras                   | 1(0-2)       | 0.054(0.017-0.116) | 4(1-8)        | 0.062(0.017-0.141) | 0.63(0.51to0.74)    |
| Hungary                    | 50(19-84)    | 0.333(0.127-0.557) | 63(22-112)    | 0.314(0.11-0.562)  | 0(-0.22to0.22)      |
| Iceland                    | 1(0-2)       | 0.465(0.167-0.768) | 2(1-4)        | 0.403(0.128-0.728) | -0.54(-0.66to-0.41) |
| India                      | 126(40-246)  | 0.032(0.01-0.063)  | 304(102-549)  | 0.028(0.009-0.051) | -0.5(-0.57to-0.43)  |
| Indonesia                  | 62(19-120)   | 0.073(0.023-0.143) | 183(63-330)   | 0.089(0.032-0.166) | 0.5(0.26to0.75)     |
| Iran (Islamic Republic of) | 51(15-95)    | 0.203(0.058-0.395) | 123(33-228)   | 0.168(0.044-0.315) | -0.31(-0.41to-0.21) |
| Iraq                       | 20(6-55)     | 0.265(0.079-0.732) | 54(16-132)    | 0.243(0.067-0.595) | -0.39(-0.51to-0.26) |
| Ireland                    | 20(8-32)     | 0.46(0.174-0.743)  | 23(7-40)      | 0.268(0.088-0.477) | -1.6(-1.98to-1.22)  |
| Israel                     | 20(7-37)     | 0.41(0.146-0.744)  | 47(16-86)     | 0.363(0.124-0.656) | -0.1(-0.36to0.16)   |
| Italy                      | 261(92-439)  | 0.285(0.101-0.478) | 558(190-980)  | 0.355(0.121-0.622) | 0.91(0.64to1.18)    |
| Jamaica                    | 0(0-1)       | 0.024(0.008-0.045) | 1(0-3)        | 0.048(0.015-0.096) | 2.69(2.09to3.3)     |
| Japan                      | 526(208-832) | 0.307(0.121-0.486) | 889(305-1564) | 0.218(0.077-0.377) | -0.95(-1.23to-0.67) |
| Jordan                     | 11(4-19)     | 0.912(0.354-1.559) | 41(15-73)     | 0.617(0.221-1.111) | -1.25(-1.41to-1.09) |
| Kazakhstan                 | 11(3-20)     | 0.081(0.026-0.154) | 10(4-19)      | 0.055(0.02-0.101)  | -0.76(-1.23to-0.28) |
| Kenya                      | 1(0-1)       | 0.008(0.002-0.018) | 1(0-3)        | 0.006(0.002-0.012) | -0.87(-0.96to-0.79) |
| Kiribati                   | 0(0-0)       | 0.072(0.015-0.157) | 0(0-0)        | 0.09(0.018-0.208)  | 0.72(0.58to0.85)    |
| Kuwait                     | 1(0-2)       | 0.216(0.078-0.373) | 4(1-8)        | 0.173(0.058-0.303) | -0.26(-0.98to0.47)  |
| Kyrgyzstan                 | 2(1-3)       | 0.058(0.022-0.101) | 4(2-8)        | 0.087(0.035-0.144) | 2.15(1.74to2.57)    |

|                                  |          |                    |           |                    |                     |
|----------------------------------|----------|--------------------|-----------|--------------------|---------------------|
| Lao People's Democratic Republic | 3(1-8)   | 0.186(0.054-0.392) | 6(2-11)   | 0.153(0.054-0.272) | -0.64(-0.7to-0.59)  |
| Latvia                           | 6(2-10)  | 0.164(0.064-0.287) | 5(2-9)    | 0.133(0.05-0.229)  | -0.5(-0.84to-0.16)  |
| Lebanon                          | 10(4-20) | 0.488(0.176-0.99)  | 31(11-55) | 0.494(0.175-0.873) | 0.46(0.22to0.69)    |
| Lesotho                          | 1(0-2)   | 0.094(0.03-0.218)  | 1(0-3)    | 0.127(0.039-0.268) | 1.54(1.39to1.7)     |
| Liberia                          | 0(0-0)   | 0.002(0.001-0.004) | 0(0-0)    | 0.002(0.001-0.004) | 0.26(0.13to0.39)    |
| Libya                            | 5(2-13)  | 0.293(0.085-0.713) | 12(4-26)  | 0.261(0.079-0.552) | -0.03(-0.17to0.12)  |
| Lithuania                        | 2(1-5)   | 0.055(0.019-0.102) | 9(3-16)   | 0.153(0.056-0.268) | 3.99(3.22to4.77)    |
| Luxembourg                       | 3(1-5)   | 0.509(0.177-0.914) | 6(2-11)   | 0.527(0.15-0.971)  | 0.24(0to0.48)       |
| Madagascar                       | 0(0-1)   | 0.006(0.002-0.013) | 0(0-1)    | 0.003(0.001-0.007) | -2.25(-2.52to-1.98) |
| Malawi                           | 0(0-0)   | 0.003(0.001-0.007) | 0(0-0)    | 0.003(0.001-0.006) | -0.55(-0.71to-0.39) |
| Malaysia                         | 10(3-19) | 0.119(0.037-0.223) | 23(8-44)  | 0.091(0.031-0.173) | -1.04(-1.37to-0.71) |
| Maldives                         | 0(0-0)   | 0.378(0.118-0.734) | 1(0-1)    | 0.226(0.083-0.387) | -1.85(-1.93to-1.77) |
| Mali                             | 0(0-0)   | 0.001(0-0.003)     | 0(0-0)    | 0.002(0.001-0.003) | 0.93(0.86to1.01)    |
| Malta                            | 2(1-3)   | 0.38(0.135-0.66)   | 4(1-7)    | 0.358(0.122-0.65)  | -0.06(-0.27to0.15)  |
| Marshall Islands                 | 0(0-0)   | 0.087(0.02-0.202)  | 0(0-0)    | 0.104(0.025-0.251) | 0.82(0.7to0.95)     |
| Mauritania                       | 0(0-0)   | 0.003(0.001-0.007) | 0(0-0)    | 0.003(0.001-0.006) | 0.21(0.12to0.29)    |
| Mauritius                        | 0(0-0)   | 0.01(0.004-0.018)  | 1(0-1)    | 0.032(0.012-0.054) | 11.2(5.44to17.27)   |
| Mexico                           | 20(7-33) | 0.048(0.018-0.083) | 32(12-54) | 0.026(0.01-0.044)  | -2.35(-2.52to-2.17) |
| Micronesia (Federated States of) | 0(0-0)   | 0.083(0.024-0.182) | 0(0-0)    | 0.08(0.023-0.161)  | -0.06(-0.09to-0.03) |
| Monaco                           | 1(0-1)   | 0.689(0.222-1.258) | 1(0-2)    | 0.74(0.185-1.536)  | 0.35(0.11to0.58)    |
| Mongolia                         | 0(0-1)   | 0.045(0.016-0.086) | 1(0-2)    | 0.05(0.016-0.091)  | 0.57(0.48to0.67)    |
| Montenegro                       | 2(1-4)   | 0.306(0.105-0.562) | 3(1-6)    | 0.299(0.102-0.554) | 0.02(-0.17to0.21)   |
| Morocco                          | 6(2-14)  | 0.041(0.011-0.105) | 11(3-27)  | 0.033(0.009-0.081) | -0.65(-0.8to-0.5)   |
| Mozambique                       | 1(0-1)   | 0.009(0.003-0.019) | 1(0-2)    | 0.008(0.002-0.016) | -0.16(-0.25to-0.08) |

|                          |             |                    |             |                    |                     |
|--------------------------|-------------|--------------------|-------------|--------------------|---------------------|
| Myanmar                  | 31(10-66)   | 0.157(0.054-0.321) | 29(11-53)   | 0.069(0.025-0.128) | -2.9(-3.05to-2.76)  |
| Namibia                  | 0(0-0)      | 0.024(0.009-0.045) | 0(0-0)      | 0.018(0.007-0.035) | -1.04(-1.3to-0.78)  |
| Nauru                    | 0(0-0)      | 0.105(0.029-0.231) | 0(0-0)      | 0.078(0.021-0.168) | -1.09(-1.15to-1.03) |
| Nepal                    | 3(1-5)      | 0.032(0.01-0.06)   | 5(2-9)      | 0.023(0.008-0.043) | -1.32(-1.45to-1.19) |
| Netherlands              | 113(42-186) | 0.552(0.205-0.91)  | 153(50-280) | 0.395(0.128-0.716) | -0.85(-1.03to-0.67) |
| New Zealand              | 15(5-27)    | 0.38(0.127-0.665)  | 18(6-34)    | 0.197(0.062-0.374) | -2.1(-2.43to-1.78)  |
| Nicaragua                | 0(0-1)      | 0.025(0.008-0.052) | 1(0-2)      | 0.024(0.008-0.044) | 0.15(-0.04to0.34)   |
| Niger                    | 0(0-0)      | 0.002(0-0.003)     | 0(0-0)      | 0.002(0-0.004)     | 0.37(0.13to0.6)     |
| Nigeria                  | 1(0-2)      | 0.002(0.001-0.005) | 1(0-3)      | 0.002(0.001-0.004) | -0.83(-0.87to-0.8)  |
| Niue                     | 0(0-0)      | 0.092(0.022-0.216) | 0(0-0)      | 0.087(0.02-0.196)  | -0.25(-0.31to-0.19) |
| North Macedonia          | 7(3-13)     | 0.39(0.145-0.746)  | 12(4-21)    | 0.347(0.105-0.63)  | -0.38(-0.64to-0.13) |
| Northern Mariana Islands | 0(0-0)      | 0.133(0.036-0.279) | 0(0-0)      | 0.036(0.009-0.105) | -4.89(-5.29to-4.49) |
| Norway                   | 24(9-42)    | 0.333(0.124-0.568) | 20(6-38)    | 0.185(0.059-0.341) | -2.18(-2.39to-1.97) |
| Oman                     | 1(0-2)      | 0.122(0.027-0.262) | 1(0-3)      | 0.074(0.021-0.153) | -1.15(-1.36to-0.94) |
| Pakistan                 | 40(12-79)   | 0.079(0.023-0.158) | 50(16-91)   | 0.049(0.016-0.089) | -1.82(-2.02to-1.62) |
| Palau                    | 0(0-0)      | 0.015(0.002-0.036) | 0(0-0)      | 0.012(0.002-0.031) | -0.75(-0.82to-0.68) |
| Palestine                | 1(0-2)      | 0.116(0.035-0.235) | 2(1-4)      | 0.092(0.028-0.186) | -1.12(-1.32to-0.92) |
| Panama                   | 1(0-1)      | 0.054(0.018-0.1)   | 2(1-4)      | 0.051(0.017-0.099) | -0.39(-0.59to-0.2)  |
| Papua New Guinea         | 1(0-1)      | 0.034(0.006-0.077) | 2(0-4)      | 0.03(0.006-0.068)  | -0.54(-0.65to-0.42) |
| Paraguay                 | 3(1-5)      | 0.132(0.047-0.251) | 6(2-12)     | 0.11(0.033-0.222)  | -0.51(-0.66to-0.35) |
| Peru                     | 2(1-4)      | 0.018(0.005-0.037) | 7(2-15)     | 0.02(0.006-0.044)  | 0.31(0.13to0.49)    |
| Philippines              | 53(18-95)   | 0.215(0.077-0.378) | 96(34-172)  | 0.127(0.045-0.231) | -1.92(-2.13to-1.71) |
| Poland                   | 124(46-208) | 0.279(0.104-0.466) | 194(68-340) | 0.257(0.09-0.448)  | 0.32(-0.06to0.72)   |
| Portugal                 | 26(9-46)    | 0.179(0.059-0.319) | 46(14-85)   | 0.176(0.057-0.315) | -0.02(-0.29to0.24)  |
| Puerto Rico              | 5(2-11)     | 0.144(0.042-0.312) | 11(3-24)    | 0.138(0.038-0.304) | -0.31(-0.51to-0.11) |
| Qatar                    | 0(0-1)      | 0.249(0.064-0.534) | 1(0-2)      | 0.101(0.03-0.192)  | -3.13(-3.52to-2.74) |

|                                     |             |                    |              |                    |                     |
|-------------------------------------|-------------|--------------------|--------------|--------------------|---------------------|
| Republic of Korea                   | 92(35-172)  | 0.319(0.121-0.605) | 230(55-440)  | 0.242(0.058-0.462) | -0.84(-0.99to-0.69) |
| Republic of Moldova                 | 9(3-16)     | 0.192(0.069-0.362) | 12(4-19)     | 0.197(0.073-0.321) | 0.63(0.07to1.18)    |
| Romania                             | 24(9-42)    | 0.086(0.031-0.149) | 57(19-98)    | 0.153(0.051-0.26)  | 2.13(1.93to2.33)    |
| Russian Federation                  | 145(58-246) | 0.078(0.031-0.133) | 273(107-442) | 0.112(0.044-0.182) | 1.57(1.22to1.93)    |
| Rwanda                              | 0(0-1)      | 0.015(0.004-0.032) | 1(0-2)       | 0.016(0.005-0.034) | -0.17(-0.32to-0.03) |
| Saint Kitts and Nevis               | 0(0-0)      | 0.01(0.003-0.018)  | 0(0-0)       | 0.011(0.003-0.023) | 0.73(0.45to1.01)    |
| Saint Lucia                         | 0(0-0)      | 0.043(0.014-0.081) | 0(0-0)       | 0.034(0.011-0.068) | -0.79(-1.07to-0.5)  |
| Saint Vincent and the<br>Grenadines | 0(0-0)      | 0.012(0.004-0.023) | 0(0-0)       | 0.021(0.007-0.039) | 1.91(1.6to2.22)     |
| Samoa                               | 0(0-0)      | 0.247(0.065-0.509) | 0(0-1)       | 0.245(0.073-0.499) | -0.22(-0.29to-0.14) |
| San Marino                          | 0(0-0)      | 0.346(0.115-0.676) | 0(0-0)       | 0.162(0.043-0.348) | -1.47(-1.8to-1.14)  |
| Sao Tome and Principe               | 0(0-0)      | 0.001(0-0.002)     | 0(0-0)       | 0.001(0-0.002)     | 0.68(0.32to1.05)    |
| Saudi Arabia                        | 4(1-9)      | 0.061(0.016-0.156) | 16(4-32)     | 0.083(0.021-0.168) | 1.29(0.78to1.8)     |
| Senegal                             | 0(0-0)      | 0.004(0.001-0.008) | 0(0-1)       | 0.004(0.001-0.01)  | 0.35(0.26to0.44)    |
| Serbia                              | 26(8-46)    | 0.239(0.078-0.425) | 44(14-82)    | 0.262(0.085-0.483) | 0.7(0.46to0.94)     |
| Seychelles                          | 0(0-0)      | 0.091(0.028-0.191) | 0(0-0)       | 0.074(0.021-0.144) | -0.73(-0.92to-0.54) |
| Sierra Leone                        | 0(0-0)      | 0.003(0.001-0.006) | 0(0-0)       | 0.003(0.001-0.005) | -0.02(-0.16to0.13)  |
| Singapore                           | 5(2-9)      | 0.235(0.08-0.424)  | 8(3-16)      | 0.1(0.033-0.186)   | -2.28(-2.68to-1.87) |
| Slovakia                            | 14(5-29)    | 0.238(0.081-0.479) | 15(4-31)     | 0.157(0.043-0.316) | -1.14(-1.22to-1.06) |
| Slovenia                            | 5(2-9)      | 0.207(0.075-0.366) | 11(3-20)     | 0.237(0.077-0.438) | 1.2(0.88to1.52)     |
| Solomon Islands                     | 0(0-0)      | 0.103(0.024-0.218) | 0(0-1)       | 0.102(0.025-0.201) | 0.1(-0.02to0.22)    |
| Somalia                             | 0(0-0)      | 0.007(0.002-0.017) | 0(0-1)       | 0.006(0.001-0.013) | -0.71(-0.78to-0.64) |
| South Africa                        | 18(6-35)    | 0.091(0.028-0.184) | 19(7-34)     | 0.043(0.014-0.078) | -2.52(-2.64to-2.39) |
| South Sudan                         | 0(0-1)      | 0.009(0.002-0.021) | 0(0-1)       | 0.007(0.002-0.016) | -0.9(-1.01to-0.79)  |
| Spain                               | 146(58-235) | 0.265(0.106-0.426) | 296(100-514) | 0.289(0.1-0.498)   | 0.35(0.04to0.66)    |
| Sri Lanka                           | 1(0-4)      | 0.016(0.005-0.045) | 4(1-9)       | 0.017(0.004-0.036) | 1.42(0.73to2.12)    |

|                              |                |                    |                 |                    |                     |
|------------------------------|----------------|--------------------|-----------------|--------------------|---------------------|
| Sudan                        | 19(5-41)       | 0.214(0.055-0.462) | 39(9-97)        | 0.214(0.052-0.533) | -0.01(-0.06to0.04)  |
| Suriname                     | 0(0-0)         | 0.064(0.022-0.139) | 0(0-1)          | 0.053(0.015-0.106) | -0.28(-0.56to0)     |
| Sweden                       | 55(20-99)      | 0.339(0.124-0.604) | 84(26-157)      | 0.343(0.109-0.628) | -0.18(-0.35to0)     |
| Switzerland                  | 46(17-78)      | 0.435(0.16-0.736)  | 65(22-115)      | 0.325(0.112-0.572) | -0.27(-0.58to0.05)  |
| Syrian Arab Republic         | 17(5-37)       | 0.346(0.108-0.776) | 30(9-71)        | 0.255(0.074-0.602) | -1.21(-1.34to-1.08) |
| Taiwan                       | 33(13-54)      | 0.221(0.088-0.359) | 110(41-176)     | 0.255(0.097-0.41)  | 0.38(-0.09to0.85)   |
| Tajikistan                   | 3(1-7)         | 0.119(0.037-0.249) | 4(1-8)          | 0.056(0.016-0.119) | -2.34(-2.58to-2.1)  |
| Thailand                     | 63(21-118)     | 0.208(0.068-0.392) | 168(37-341)     | 0.156(0.034-0.318) | -1.05(-1.17to-0.93) |
| Timor-Leste                  | 0(0-0)         | 0.077(0.018-0.185) | 0(0-1)          | 0.066(0.019-0.144) | -0.52(-0.57to-0.46) |
| Togo                         | 0(0-0)         | 0.011(0.003-0.027) | 0(0-1)          | 0.01(0.002-0.022)  | -0.42(-0.49to-0.35) |
| Tokelau                      | 0(0-0)         | 0.1(0.021-0.24)    | 0(0-0)          | 0.079(0.019-0.176) | -0.76(-0.8to-0.72)  |
| Tonga                        | 0(0-0)         | 0.192(0.054-0.399) | 0(0-0)          | 0.178(0.05-0.372)  | -0.35(-0.45to-0.26) |
| Trinidad and Tobago          | 1(0-1)         | 0.075(0.026-0.137) | 1(0-2)          | 0.066(0.022-0.13)  | -0.27(-0.45to-0.08) |
| Tunisia                      | 9(3-23)        | 0.19(0.06-0.478)   | 20(6-49)        | 0.153(0.048-0.378) | -0.83(-0.91to-0.75) |
| Turkey                       | 200(73-343)    | 0.594(0.213-1.032) | 341(121-602)    | 0.367(0.13-0.649)  | -1.68(-1.86to-1.49) |
| Turkmenistan                 | 2(1-3)         | 0.09(0.034-0.16)   | 3(1-5)          | 0.063(0.019-0.116) | -1.28(-1.48to-1.07) |
| Tuvalu                       | 0(0-0)         | 0.086(0.018-0.194) | 0(0-0)          | 0.082(0.023-0.167) | -0.01(-0.06to0.04)  |
| Uganda                       | 0(0-1)         | 0.004(0.001-0.008) | 1(0-1)          | 0.004(0.001-0.008) | -0.69(-1.02to-0.37) |
| Ukraine                      | 101(39-174)    | 0.139(0.053-0.241) | 59(20-107)      | 0.077(0.026-0.138) | -2.49(-2.77to-2.21) |
| United Arab Emirates         | 1(0-2)         | 0.252(0.061-0.544) | 4(1-8)          | 0.148(0.042-0.311) | -0.49(-0.92to-0.05) |
| United Kingdom               | 512(188-830)   | 0.537(0.198-0.87)  | 691(223-1254)   | 0.478(0.155-0.859) | -0.45(-0.63to-0.28) |
| United Republic of Tanzania  | 1(0-3)         | 0.012(0.003-0.025) | 2(1-5)          | 0.009(0.002-0.018) | -1.38(-1.49to-1.26) |
| United States Virgin Islands | 0(0-0)         | 0.061(0.016-0.137) | 0(0-0)          | 0.031(0.008-0.076) | -2.06(-2.33to-1.79) |
| United States of America     | 2237(809-3728) | 0.692(0.252-1.146) | 3717(1151-6678) | 0.603(0.188-1.079) | -0.46(-0.74to-0.17) |
| Uruguay                      | 7(2-11)        | 0.165(0.06-0.284)  | 11(4-19)        | 0.2(0.071-0.349)   | 0.49(0.32to0.67)    |
| Uzbekistan                   | 2(1-5)         | 0.02(0.006-0.041)  | 8(3-15)         | 0.031(0.011-0.056) | 1.53(1.23to1.84)    |

|                                    |                |                      |                |                     |                     |
|------------------------------------|----------------|----------------------|----------------|---------------------|---------------------|
| Vanuatu                            | 0(0-0)         | 0.051(0.012-0.106)   | 0(0-0)         | 0.037(0.01-0.073)   | -1.08(-1.15to-1.01) |
| Venezuela (Bolivarian Republic of) | 4(1-7)         | 0.042(0.015-0.077)   | 10(3-19)       | 0.035(0.011-0.066)  | -0.86(-1.29to-0.43) |
| Viet Nam                           | 31(10-58)      | 0.082(0.026-0.152)   | 76(26-147)     | 0.082(0.028-0.156)  | -0.43(-0.61to-0.26) |
| Yemen                              | 13(3-29)       | 0.266(0.066-0.603)   | 38(11-78)      | 0.287(0.083-0.584)  | 0.36(0.26to0.46)    |
| Zambia                             | 0(0-0)         | 0.007(0.002-0.014)   | 0(0-1)         | 0.007(0.002-0.013)  | -0.22(-0.37to-0.08) |
| Zimbabwe                           | 3(1-8)         | 0.096(0.031-0.212)   | 5(2-10)        | 0.075(0.026-0.166)  | -0.7(-0.94to-0.45)  |
| <b>DALYs</b>                       |                |                      |                |                     |                     |
| Afghanistan                        | 210(43-568)    | 3.003(0.622-8.012)   | 338(91-795)    | 3.456(0.891-8.133)  | 0.64(0.36to0.92)    |
| Albania                            | 121(41-244)    | 5.793(1.921-11.688)  | 218(68-441)    | 4.862(1.522-9.887)  | -0.26(-0.39to-0.14) |
| Algeria                            | 314(101-712)   | 2.656(0.834-5.593)   | 745(219-1831)  | 2.183(0.631-5.019)  | -0.55(-0.62to-0.47) |
| American Samoa                     | 0(0-1)         | 1.789(0.464-3.627)   | 0(0-1)         | 0.662(0.222-1.399)  | -3.99(-4.42to-3.55) |
| Andorra                            | 9(3-18)        | 15.45(5.118-30.787)  | 12(4-26)       | 7.892(2.388-17.079) | -1.91(-2.11to-1.72) |
| Angola                             | 25(7-55)       | 0.617(0.158-1.389)   | 74(21-164)     | 0.562(0.159-1.279)  | -0.21(-0.46to0.03)  |
| Antigua and Barbuda                | 1(0-2)         | 1.701(0.521-3.209)   | 2(1-4)         | 1.916(0.604-3.637)  | 0.5(0.27to0.73)     |
| Argentina                          | 1400(502-2355) | 4.249(1.53-7.167)    | 2053(746-3533) | 3.708(1.363-6.339)  | -0.17(-0.55to0.21)  |
| Armenia                            | 108(45-186)    | 3.467(1.44-5.998)    | 218(94-337)    | 4.991(2.151-7.717)  | 1.67(1to2.34)       |
| Australia                          | 1380(483-2352) | 6.898(2.419-11.742)  | 2442(755-4765) | 5.303(1.683-10.201) | -1.11(-1.48to-0.73) |
| Austria                            | 651(239-1125)  | 5.718(2.121-9.863)   | 1241(427-2156) | 7.04(2.486-12.109)  | 1.24(0.88to1.61)    |
| Azerbaijan                         | 179(66-358)    | 3.199(1.184-6.403)   | 368(121-825)   | 3.117(1.036-6.852)  | 0.17(-0.02to0.35)   |
| Bahamas                            | 2(1-4)         | 1.13(0.333-2.428)    | 5(2-10)        | 1.322(0.387-2.557)  | 1.06(0.83to1.3)     |
| Bahrain                            | 17(5-33)       | 9.817(2.743-19.356)  | 55(16-128)     | 6.092(1.814-13.058) | -2.02(-2.21to-1.82) |
| Bangladesh                         | 559(160-1099)  | 1.179(0.343-2.35)    | 1092(340-2270) | 0.793(0.251-1.616)  | -1.38(-1.47to-1.28) |
| Barbados                           | 3(1-6)         | 1.169(0.395-2.084)   | 6(2-12)        | 1.204(0.392-2.389)  | 0.23(-0.03to0.5)    |
| Belarus                            | 372(137-690)   | 2.819(1.024-5.202)   | 721(288-1249)  | 4.59(1.847-7.955)   | 1.49(1.08to1.89)    |
| Belgium                            | 1593(614-2548) | 10.425(3.995-16.713) | 2217(760-3914) | 9.672(3.379-16.98)  | -0.09(-0.41to0.23)  |

|                                  |                   |                      |                    |                     |                     |
|----------------------------------|-------------------|----------------------|--------------------|---------------------|---------------------|
| Belize                           | 0(0-0)            | 0.15(0.051-0.274)    | 1(0-2)             | 0.3(0.108-0.52)     | 2.28(1.58to2.99)    |
| Benin                            | 1(0-2)            | 0.056(0.019-0.119)   | 2(1-5)             | 0.043(0.012-0.084)  | -0.99(-1.23to-0.75) |
| Bermuda                          | 2(1-4)            | 2.813(0.868-5.707)   | 3(1-5)             | 2.032(0.661-3.867)  | -0.6(-0.87to-0.33)  |
| Bhutan                           | 2(0-5)            | 0.853(0.178-2.198)   | 5(1-13)            | 0.806(0.193-2.109)  | -0.21(-0.23to-0.18) |
| Bolivia (Plurinational State of) | 33(10-71)         | 0.982(0.309-2.127)   | 83(26-167)         | 0.884(0.271-1.795)  | 0.02(-0.11to0.14)   |
| Bosnia and Herzegovina           | 238(87-440)       | 5.544(2.019-10.19)   | 397(139-743)       | 6.308(2.213-11.907) | 0.89(0.6to1.17)     |
| Botswana                         | 9(3-19)           | 1.513(0.439-3.263)   | 19(6-38)           | 1.24(0.37-2.506)    | -0.83(-1to-0.66)    |
| Brazil                           | 4930(1863-8236)   | 5.268(1.987-8.929)   | 8156(2629-14822)   | 3.245(1.04-5.9)     | -1.71(-1.83to-1.6)  |
| Brunei Darussalam                | 12(4-21)          | 10.526(3.99-19.134)  | 21(7-39)           | 5.532(1.709-10.286) | -1.64(-1.84to-1.43) |
| Bulgaria                         | 733(286-1214)     | 5.823(2.273-9.655)   | 1139(418-1931)     | 8.831(3.285-14.802) | 1.98(1.64to2.31)    |
| Burkina Faso                     | 2(1-4)            | 0.04(0.013-0.08)     | 5(2-10)            | 0.048(0.014-0.093)  | 0.69(0.62to0.75)    |
| Burundi                          | 6(1-13)           | 0.231(0.057-0.508)   | 8(2-19)            | 0.14(0.035-0.318)   | -1.56(-1.93to-1.18) |
| Cabo Verde                       | 0(0-1)            | 0.204(0.069-0.525)   | 1(0-2)             | 0.219(0.068-0.459)  | -0.36(-0.69to-0.02) |
| Cambodia                         | 239(67-493)       | 5.41(1.544-11.08)    | 603(202-1094)      | 4.876(1.71-8.825)   | -0.55(-0.62to-0.47) |
| Cameroon                         | 4(1-8)            | 0.073(0.024-0.154)   | 11(3-21)           | 0.073(0.02-0.146)   | 0.14(-0.06to0.34)   |
| Canada                           | 4001(1438-6529)   | 12.311(4.414-20.166) | 6078(1921-10937)   | 8.192(2.636-14.592) | -0.88(-1.04to-0.72) |
| Central African Republic         | 5(1-10)           | 0.351(0.099-0.823)   | 7(2-14)            | 0.248(0.074-0.509)  | -1.22(-1.39to-1.04) |
| Chad                             | 2(1-4)            | 0.057(0.017-0.126)   | 5(1-10)            | 0.075(0.021-0.161)  | 0.86(0.61to1.12)    |
| Chile                            | 222(87-383)       | 2.048(0.791-3.536)   | 376(140-650)       | 1.526(0.57-2.635)   | -0.67(-0.9to-0.44)  |
| China                            | 20282(6820-37075) | 2.294(0.785-4.194)   | 46222(16687-85952) | 2.136(0.758-3.958)  | -0.3(-0.39to-0.21)  |
| Colombia                         | 202(79-351)       | 1.029(0.402-1.811)   | 365(129-668)       | 0.667(0.235-1.224)  | -1.94(-2.12to-1.76) |
| Comoros                          | 1(0-1)            | 0.28(0.073-0.601)    | 1(0-2)             | 0.214(0.063-0.46)   | -1.18(-1.33to-1.02) |
| Congo                            | 5(1-9)            | 0.408(0.129-0.838)   | 11(3-21)           | 0.361(0.111-0.701)  | -0.31(-0.46to-0.15) |
| Cook Islands                     | 0(0-0)            | 1.037(0.249-2.281)   | 0(0-0)             | 0.714(0.188-1.508)  | -1.22(-1.27to-1.17) |
| Costa Rica                       | 49(18-88)         | 2.791(0.985-5.019)   | 125(43-219)        | 2.291(0.782-4.023)  | -0.75(-0.98to-0.51) |
| Croatia                          | 470(167-764)      | 7.46(2.694-12.173)   | 754(277-1255)      | 8.493(3.138-14.063) | 1.05(0.84to1.26)    |

|                                       |                 |                      |                  |                     |                     |
|---------------------------------------|-----------------|----------------------|------------------|---------------------|---------------------|
| Cuba                                  | 395(145-684)    | 3.855(1.417-6.673)   | 606(226-1031)    | 3.188(1.192-5.433)  | -0.6(-0.76to-0.44)  |
| Cyprus                                | 108(38-202)     | 13.197(4.806-24.878) | 210(68-370)      | 9.833(3.187-17.267) | -0.46(-0.62to-0.31) |
| Czechia                               | 1166(422-1976)  | 8.384(3.039-14.191)  | 1308(471-2273)   | 5.965(2.195-10.369) | -0.34(-0.67to-0.01) |
| Côte d'Ivoire                         | 5(1-11)         | 0.129(0.036-0.275)   | 12(4-24)         | 0.106(0.03-0.221)   | -1.03(-1.35to-0.72) |
| Democratic People's Republic of Korea | 378(132-787)    | 2.134(0.747-4.369)   | 692(228-1543)    | 2.031(0.678-4.447)  | -0.19(-0.3to-0.08)  |
| Democratic Republic of the Congo      | 35(10-69)       | 0.189(0.056-0.378)   | 73(22-156)       | 0.156(0.047-0.332)  | -0.54(-0.8to-0.28)  |
| Denmark                               | 1407(558-2237)  | 17.471(6.904-27.871) | 1262(440-2194)   | 10.124(3.552-17.68) | -1.73(-2to-1.46)    |
| Djibouti                              | 1(0-2)          | 0.422(0.102-1.003)   | 3(1-6)           | 0.373(0.104-0.793)  | -0.23(-0.37to-0.08) |
| Dominica                              | 0(0-1)          | 0.705(0.229-1.358)   | 0(0-1)           | 0.524(0.177-1.044)  | -0.98(-1.06to-0.89) |
| Dominican Republic                    | 73(24-179)      | 1.953(0.647-4.922)   | 184(59-378)      | 1.847(0.593-3.813)  | 0.05(-0.26to0.36)   |
| Ecuador                               | 49(17-87)       | 0.902(0.311-1.617)   | 128(47-234)      | 0.774(0.284-1.413)  | 0.31(-0.18to0.81)   |
| Egypt                                 | 1278(371-3337)  | 4.413(1.251-12.562)  | 5042(1671-10705) | 7.58(2.38-16.684)   | 2.43(2.09to2.77)    |
| El Salvador                           | 20(6-41)        | 0.631(0.196-1.331)   | 53(15-102)       | 0.87(0.251-1.689)   | 1.17(1.03to1.31)    |
| Equatorial Guinea                     | 1(0-1)          | 0.272(0.084-0.569)   | 2(1-4)           | 0.263(0.075-0.553)  | -0.03(-0.29to0.24)  |
| Eritrea                               | 3(1-6)          | 0.184(0.046-0.432)   | 6(2-14)          | 0.166(0.04-0.382)   | -0.6(-0.73to-0.47)  |
| Estonia                               | 46(16-82)       | 2.272(0.801-4.089)   | 109(38-186)      | 4.468(1.609-7.659)  | 2.2(1.21to3.21)     |
| Eswatini                              | 2(1-4)          | 0.569(0.193-1.139)   | 3(1-7)           | 0.463(0.15-1.011)   | -0.5(-0.87to-0.13)  |
| Ethiopia                              | 57(14-120)      | 0.238(0.06-0.501)    | 84(20-199)       | 0.163(0.039-0.393)  | -1.04(-1.31to-0.77) |
| Fiji                                  | 18(6-32)        | 4.712(1.503-8.644)   | 21(6-43)         | 2.56(0.745-5.235)   | -1.99(-2.21to-1.77) |
| Finland                               | 332(113-610)    | 4.683(1.61-8.629)    | 357(111-679)     | 2.886(0.926-5.358)  | -1.45(-1.6to-1.3)   |
| France                                | 5616(2015-9647) | 6.947(2.51-11.872)   | 7576(2541-13669) | 5.384(1.868-9.561)  | -0.33(-0.59to-0.08) |
| Gabon                                 | 2(1-4)          | 0.308(0.09-0.64)     | 4(1-7)           | 0.302(0.089-0.595)  | -0.12(-0.2to-0.03)  |
| Gambia                                | 0(0-1)          | 0.071(0.022-0.156)   | 1(0-1)           | 0.05(0.016-0.107)   | -1.47(-1.65to-1.29) |
| Georgia                               | 204(76-354)     | 3.171(1.189-5.489)   | 320(131-521)     | 5.783(2.35-9.442)   | 3.59(2.62to4.56)    |

|                            |                   |                      |                   |                     |                     |
|----------------------------|-------------------|----------------------|-------------------|---------------------|---------------------|
| Germany                    | 10405(3774-17747) | 8.477(3.078-14.529)  | 15758(5460-27383) | 8.262(2.906-14.249) | 0.16(0.03to0.3)     |
| Ghana                      | 7(2-14)           | 0.114(0.032-0.219)   | 14(5-30)          | 0.074(0.025-0.162)  | -1.66(-2to-1.32)    |
| Greece                     | 1737(699-2711)    | 11.302(4.554-17.646) | 3299(1282-5351)   | 14.57(5.656-23.424) | 0.85(0.64to1.06)    |
| Greenland                  | 3(1-6)            | 9.257(3.257-17.661)  | 3(1-6)            | 4.145(1.158-8.647)  | -2.53(-2.66to-2.39) |
| Grenada                    | 0(0-1)            | 0.447(0.138-0.858)   | 1(0-1)            | 0.495(0.175-0.874)  | -0.07(-0.44to0.3)   |
| Guam                       | 1(0-2)            | 1.361(0.472-2.857)   | 3(1-6)            | 1.764(0.623-3.249)  | 1.27(0.76to1.78)    |
| Guatemala                  | 11(4-20)          | 0.281(0.094-0.522)   | 43(16-74)         | 0.356(0.131-0.617)  | 0.46(0.13to0.78)    |
| Guinea                     | 1(0-2)            | 0.024(0.008-0.052)   | 2(0-3)            | 0.025(0.008-0.055)  | 0.25(0.16to0.33)    |
| Guinea-Bissau              | 0(0-0)            | 0.045(0.014-0.113)   | 1(0-1)            | 0.078(0.024-0.165)  | 2.36(2.14to2.57)    |
| Guyana                     | 1(0-1)            | 0.18(0.06-0.33)      | 1(0-3)            | 0.207(0.07-0.385)   | 0.71(0.45to0.97)    |
| Haiti                      | 22(7-46)          | 0.573(0.177-1.225)   | 33(10-67)         | 0.376(0.116-0.766)  | -1.37(-1.48to-1.25) |
| Honduras                   | 29(9-59)          | 1.318(0.411-2.727)   | 92(29-200)        | 1.397(0.43-3.075)   | 0.29(0.2to0.38)     |
| Hungary                    | 1282(495-2112)    | 8.769(3.398-14.383)  | 1417(504-2511)    | 7.571(2.728-13.458) | -0.3(-0.54to-0.05)  |
| Iceland                    | 29(11-48)         | 10.452(3.762-17.253) | 48(15-84)         | 8.257(2.694-14.473) | -0.87(-0.99to-0.75) |
| India                      | 3369(1080-6580)   | 0.712(0.225-1.389)   | 6996(2339-12517)  | 0.591(0.196-1.059)  | -0.73(-0.79to-0.68) |
| Indonesia                  | 1735(542-3281)    | 1.67(0.525-3.21)     | 4934(1669-8855)   | 1.984(0.682-3.563)  | 0.43(0.23to0.64)    |
| Iran (Islamic Republic of) | 1405(409-2581)    | 4.938(1.43-9.222)    | 3021(858-5476)    | 3.78(1.048-6.922)   | -0.58(-0.69to-0.48) |
| Iraq                       | 533(159-1365)     | 6.592(1.952-17.079)  | 1453(444-3384)    | 5.76(1.715-13.891)  | -0.55(-0.66to-0.44) |
| Ireland                    | 401(154-646)      | 9.408(3.6-15.224)    | 410(141-729)      | 5.029(1.75-8.93)    | -1.94(-2.33to-1.55) |
| Israel                     | 439(165-787)      | 9.046(3.442-16.197)  | 902(311-1593)     | 7.273(2.476-12.776) | -0.44(-0.71to-0.18) |
| Italy                      | 5866(2109-9780)   | 6.686(2.411-11.147)  | 10124(3458-17614) | 7.149(2.508-12.366) | 0.41(0.13to0.69)    |
| Jamaica                    | 10(3-18)          | 0.56(0.196-1.02)     | 33(11-66)         | 1.099(0.347-2.153)  | 2.53(1.87to3.19)    |
| Japan                      | 12796(5135-20235) | 7.426(2.972-11.758)  | 15122(5339-26150) | 4.391(1.62-7.469)   | -1.51(-1.79to-1.24) |
| Jordan                     | 311(118-523)      | 21.721(8.34-36.747)  | 1063(390-1890)    | 13.6(4.941-24.307)  | -1.54(-1.7to-1.38)  |
| Kazakhstan                 | 338(108-639)      | 2.445(0.783-4.6)     | 291(110-529)      | 1.486(0.558-2.712)  | -1.22(-1.72to-0.72) |
| Kenya                      | 15(4-35)          | 0.176(0.049-0.403)   | 39(13-75)         | 0.153(0.051-0.288)  | -0.64(-0.75to-0.53) |

|                                     |              |                      |               |                      |                     |
|-------------------------------------|--------------|----------------------|---------------|----------------------|---------------------|
| Kiribati                            | 1(0-2)       | 1.756(0.331-3.772)   | 2(0-4)        | 2.206(0.431-4.868)   | 0.73(0.6to0.86)     |
| Kuwait                              | 35(13-62)    | 5.175(1.849-8.947)   | 113(40-192)   | 3.683(1.273-6.377)   | -0.8(-1.49to-0.1)   |
| Kyrgyzstan                          | 58(22-99)    | 1.798(0.67-3.117)    | 140(57-235)   | 2.487(1.001-4.135)   | 1.71(1.33to2.08)    |
| Lao People's Democratic<br>Republic | 88(25-195)   | 4.197(1.188-9.213)   | 145(48-271)   | 3.175(1.074-5.806)   | -0.91(-0.95to-0.86) |
| Latvia                              | 158(64-272)  | 4.509(1.815-7.733)   | 121(46-207)   | 3.511(1.346-5.971)   | -0.76(-1.1to-0.42)  |
| Lebanon                             | 244(88-514)  | 11.061(4.073-23.108) | 626(221-1089) | 10.474(3.715-18.092) | 0.2(-0.01to0.42)    |
| Lesotho                             | 17(5-38)     | 1.991(0.633-4.567)   | 33(10-68)     | 2.924(0.917-6.031)   | 1.83(1.66to2)       |
| Liberia                             | 1(0-1)       | 0.052(0.017-0.107)   | 2(0-3)        | 0.056(0.016-0.109)   | 0.47(0.34to0.61)    |
| Libya                               | 138(43-320)  | 7.032(2.155-16.547)  | 325(103-708)  | 5.979(1.866-12.741)  | -0.23(-0.37to-0.1)  |
| Lithuania                           | 67(24-123)   | 1.511(0.543-2.741)   | 191(71-332)   | 3.678(1.394-6.275)   | 3.49(2.76to4.22)    |
| Luxembourg                          | 64(22-114)   | 11.769(4.172-21.195) | 109(31-200)   | 10.37(2.997-19.032)  | -0.35(-0.59to-0.11) |
| Madagascar                          | 9(3-19)      | 0.165(0.043-0.343)   | 12(3-26)      | 0.085(0.022-0.18)    | -2.16(-2.39to-1.92) |
| Malawi                              | 3(1-6)       | 0.071(0.017-0.159)   | 6(2-12)       | 0.069(0.019-0.139)   | -0.3(-0.49to-0.11)  |
| Malaysia                            | 255(79-462)  | 2.662(0.826-4.927)   | 552(184-1030) | 1.931(0.643-3.633)   | -1.18(-1.46to-0.91) |
| Maldives                            | 6(2-12)      | 7.207(2.222-14.493)  | 12(4-23)      | 3.965(1.454-7.058)   | -2.19(-2.3to-2.08)  |
| Mali                                | 1(0-2)       | 0.03(0.009-0.059)    | 3(1-7)        | 0.036(0.013-0.074)   | 0.84(0.77to0.91)    |
| Malta                               | 38(14-64)    | 8.625(3.14-14.841)   | 74(26-133)    | 8.064(2.824-14.196)  | 0(-0.19to0.19)      |
| Marshall Islands                    | 0(0-1)       | 2.061(0.51-4.498)    | 1(0-2)        | 2.299(0.563-5.164)   | 0.57(0.45to0.69)    |
| Mauritania                          | 1(0-2)       | 0.081(0.027-0.179)   | 2(1-4)        | 0.082(0.025-0.159)   | 0.08(-0.02to0.18)   |
| Mauritius                           | 2(1-3)       | 0.24(0.093-0.412)    | 13(5-21)      | 0.708(0.274-1.181)   | 10.9(5.2to16.9)     |
| Mexico                              | 537(201-886) | 1.152(0.432-1.924)   | 798(297-1346) | 0.613(0.227-1.035)   | -2.41(-2.55to-2.27) |
| Micronesia (Federated States<br>of) | 1(0-2)       | 2.253(0.686-4.508)   | 2(1-4)        | 2.216(0.661-4.441)   | 0.02(-0.02to0.06)   |
| Monaco                              | 10(3-19)     | 15.522(5.096-28.841) | 14(4-30)      | 15.553(3.908-32.577) | 0.09(-0.13to0.32)   |
| Mongolia                            | 14(5-27)     | 1.252(0.462-2.365)   | 41(13-71)     | 1.437(0.475-2.56)    | 0.63(0.54to0.71)    |

|                          |                 |                      |                 |                     |                     |
|--------------------------|-----------------|----------------------|-----------------|---------------------|---------------------|
| Montenegro               | 50(17-94)       | 7.833(2.697-14.522)  | 73(27-132)      | 7.185(2.617-12.996) | -0.16(-0.39to0.07)  |
| Morocco                  | 142(42-358)     | 0.97(0.279-2.466)    | 273(86-648)     | 0.769(0.235-1.829)  | -0.71(-0.86to-0.55) |
| Mozambique               | 14(4-31)        | 0.219(0.058-0.473)   | 27(8-58)        | 0.206(0.061-0.429)  | 0.18(0.07to0.3)     |
| Myanmar                  | 807(263-1746)   | 3.484(1.154-7.369)   | 696(265-1241)   | 1.445(0.548-2.568)  | -3.15(-3.31to-3)    |
| Namibia                  | 4(1-7)          | 0.552(0.2-1.043)     | 6(2-12)         | 0.428(0.152-0.793)  | -1.08(-1.36to-0.8)  |
| Nauru                    | 0(0-0)          | 2.623(0.715-5.737)   | 0(0-0)          | 2.08(0.545-4.413)   | -0.86(-0.95to-0.78) |
| Nepal                    | 69(22-137)      | 0.722(0.232-1.39)    | 116(38-216)     | 0.495(0.167-0.92)   | -1.54(-1.67to-1.4)  |
| Netherlands              | 2459(931-4015)  | 12.474(4.766-20.366) | 2689(885-4826)  | 7.28(2.41-12.919)   | -1.55(-1.71to-1.38) |
| New Zealand              | 324(111-561)    | 8.083(2.781-13.927)  | 319(105-587)    | 3.74(1.247-6.789)   | -2.54(-2.83to-2.26) |
| Nicaragua                | 11(4-21)        | 0.61(0.202-1.241)    | 30(11-57)       | 0.576(0.202-1.077)  | 0.11(-0.05to0.26)   |
| Niger                    | 1(0-2)          | 0.033(0.009-0.071)   | 3(1-7)          | 0.036(0.009-0.08)   | 0.32(0.15to0.49)    |
| Nigeria                  | 23(7-46)        | 0.051(0.016-0.102)   | 37(12-72)       | 0.039(0.012-0.077)  | -0.95(-1.02to-0.88) |
| Niue                     | 0(0-0)          | 2.23(0.56-4.944)     | 0(0-0)          | 1.972(0.477-4.505)  | -0.53(-0.59to-0.47) |
| North Macedonia          | 180(66-342)     | 9.319(3.389-17.827)  | 270(85-498)     | 7.81(2.425-14.428)  | -0.59(-0.82to-0.35) |
| Northern Mariana Islands | 1(0-1)          | 3.064(0.923-5.82)    | 0(0-1)          | 0.841(0.252-2.34)   | -4.78(-5.16to-4.41) |
| Norway                   | 486(181-819)    | 7.275(2.712-12.083)  | 356(116-645)    | 3.497(1.171-6.282)  | -2.56(-2.74to-2.38) |
| Oman                     | 21(5-47)        | 2.887(0.676-6.325)   | 36(12-72)       | 1.591(0.474-3.322)  | -1.43(-1.62to-1.23) |
| Pakistan                 | 916(260-1786)   | 1.655(0.473-3.234)   | 1200(378-2189)  | 1.016(0.321-1.864)  | -1.9(-2.11to-1.68)  |
| Palau                    | 0(0-0)          | 0.31(0.051-0.71)     | 0(0-0)          | 0.243(0.043-0.613)  | -0.84(-0.89to-0.8)  |
| Palestine                | 24(7-50)        | 2.712(0.801-5.587)   | 58(17-116)      | 2.145(0.632-4.179)  | -1.1(-1.28to-0.91)  |
| Panama                   | 18(6-32)        | 1.183(0.403-2.154)   | 48(16-90)       | 1.092(0.37-2.056)   | -0.5(-0.67to-0.33)  |
| Papua New Guinea         | 22(4-49)        | 0.954(0.182-2.111)   | 61(14-137)      | 0.868(0.197-1.941)  | -0.44(-0.57to-0.32) |
| Paraguay                 | 61(22-118)      | 2.763(0.994-5.312)   | 127(39-248)     | 2.205(0.681-4.314)  | -0.76(-0.92to-0.59) |
| Peru                     | 58(18-113)      | 0.451(0.136-0.886)   | 173(50-346)     | 0.5(0.144-0.998)    | 0.28(0.1to0.46)     |
| Philippines              | 1394(484-2458)  | 4.629(1.616-8.184)   | 2464(910-4463)  | 2.902(1.061-5.219)  | -1.83(-2.07to-1.59) |
| Poland                   | 3194(1225-5331) | 7.148(2.748-11.926)  | 4079(1459-6945) | 5.592(2.018-9.509)  | -0.22(-0.62to0.19)  |

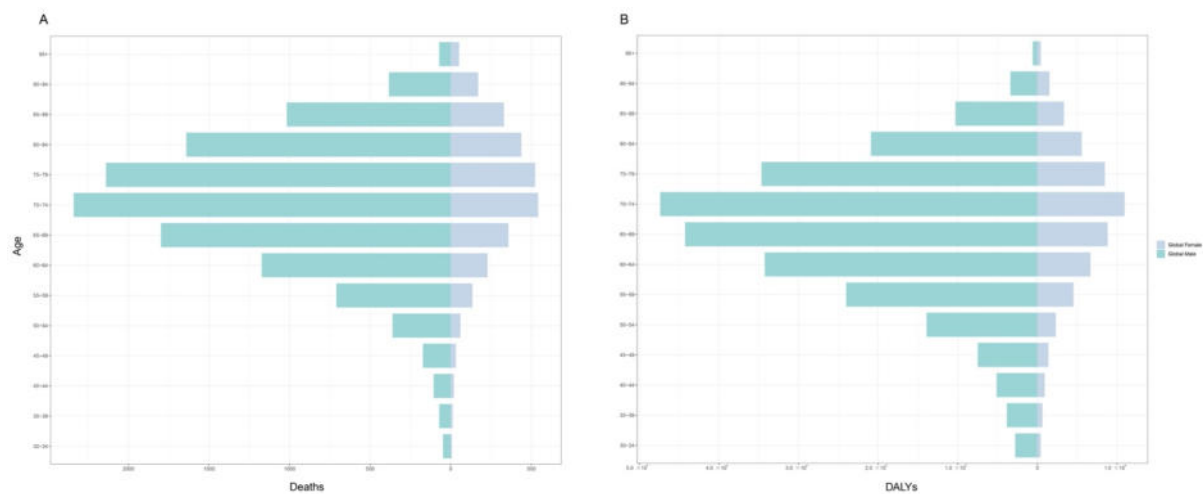
|                                     |                 |                     |                  |                     |                     |
|-------------------------------------|-----------------|---------------------|------------------|---------------------|---------------------|
| Portugal                            | 609(204-1075)   | 4.329(1.457-7.635)  | 880(287-1559)    | 3.802(1.304-6.646)  | -0.33(-0.61to-0.05) |
| Puerto Rico                         | 115(35-244)     | 3.133(0.96-6.653)   | 200(56-438)      | 2.936(0.844-6.365)  | -0.43(-0.65to-0.21) |
| Qatar                               | 8(2-16)         | 5.772(1.524-12.339) | 26(8-56)         | 2.21(0.684-4.191)   | -3.18(-3.54to-2.83) |
| Republic of Korea                   | 2583(989-4657)  | 7.896(3.018-14.661) | 4491(1115-8420)  | 4.767(1.187-8.93)   | -1.64(-1.74to-1.53) |
| Republic of Moldova                 | 252(91-468)     | 5.372(1.939-9.994)  | 317(116-514)     | 5.362(1.949-8.72)   | 0.54(0.04to1.04)    |
| Romania                             | 698(260-1179)   | 2.452(0.911-4.144)  | 1332(457-2257)   | 3.808(1.332-6.414)  | 1.63(1.44to1.81)    |
| Russian Federation                  | 4174(1679-7029) | 2.253(0.901-3.784)  | 7027(2804-11320) | 2.98(1.192-4.8)     | 1.15(0.83to1.47)    |
| Rwanda                              | 11(3-24)        | 0.367(0.11-0.779)   | 24(7-51)         | 0.363(0.112-0.757)  | -0.45(-0.61to-0.29) |
| Saint Kitts and Nevis               | 0(0-0)          | 0.248(0.075-0.454)  | 0(0-0)           | 0.239(0.07-0.482)   | 0.25(0to0.51)       |
| Saint Lucia                         | 1(0-2)          | 1.031(0.362-1.911)  | 2(1-4)           | 0.8(0.265-1.484)    | -0.85(-1.13to-0.57) |
| Saint Vincent and the<br>Grenadines | 0(0-0)          | 0.321(0.109-0.593)  | 1(0-1)           | 0.523(0.178-0.941)  | 1.78(1.47to2.08)    |
| Samoa                               | 5(1-10)         | 5.626(1.595-11.297) | 8(2-15)          | 5.377(1.582-10.668) | -0.33(-0.41to-0.25) |
| San Marino                          | 3(1-5)          | 7.379(2.503-14.623) | 2(1-5)           | 3.45(0.932-7.57)    | -1.55(-1.85to-1.24) |
| Sao Tome and Principe               | 0(0-0)          | 0.021(0.007-0.041)  | 0(0-0)           | 0.026(0.008-0.055)  | 0.51(0.13to0.9)     |
| Saudi Arabia                        | 106(29-268)     | 1.579(0.426-4.182)  | 496(137-1057)    | 2.06(0.544-4.077)   | 1.17(0.66to1.69)    |
| Senegal                             | 3(1-7)          | 0.099(0.03-0.206)   | 9(2-18)          | 0.106(0.027-0.221)  | 0.21(0.11to0.32)    |
| Serbia                              | 660(226-1167)   | 5.681(1.905-10.009) | 1004(335-1837)   | 6.243(2.095-11.356) | 0.63(0.37to0.88)    |
| Seychelles                          | 1(0-3)          | 2.116(0.645-4.435)  | 2(1-4)           | 1.623(0.445-3.123)  | -0.93(-1.11to-0.74) |
| Sierra Leone                        | 2(1-3)          | 0.072(0.024-0.143)  | 3(1-6)           | 0.069(0.02-0.127)   | 0.2(0.04to0.35)     |
| Singapore                           | 126(44-225)     | 5.5(1.903-9.894)    | 175(61-321)      | 2.012(0.699-3.671)  | -2.72(-3.13to-2.31) |
| Slovakia                            | 358(130-696)    | 5.966(2.168-11.589) | 353(101-692)     | 3.701(1.068-7.25)   | -1.35(-1.42to-1.27) |
| Slovenia                            | 137(50-236)     | 5.569(2.065-9.597)  | 231(78-421)      | 5.468(1.908-9.894)  | 0.66(0.34to0.98)    |
| Solomon Islands                     | 4(1-7)          | 2.416(0.524-4.854)  | 10(3-19)         | 2.52(0.633-4.858)   | 0.32(0.17to0.47)    |
| Somalia                             | 6(1-14)         | 0.188(0.044-0.451)  | 13(3-28)         | 0.155(0.039-0.362)  | -0.63(-0.69to-0.57) |
| South Africa                        | 472(160-862)    | 2.148(0.708-4.049)  | 518(185-939)     | 1.046(0.368-1.882)  | -2.4(-2.49to-2.3)   |

|                              |                   |                      |                   |                     |                     |
|------------------------------|-------------------|----------------------|-------------------|---------------------|---------------------|
| South Sudan                  | 6(2-14)           | 0.231(0.058-0.516)   | 8(2-17)           | 0.182(0.048-0.386)  | -0.89(-1.03to-0.74) |
| Spain                        | 3464(1388-5508)   | 6.574(2.63-10.461)   | 5589(1960-9590)   | 5.992(2.15-10.216)  | -0.26(-0.59to0.07)  |
| Sri Lanka                    | 39(11-112)        | 0.354(0.097-1.014)   | 108(25-226)       | 0.402(0.096-0.842)  | 1.67(0.96to2.37)    |
| Sudan                        | 511(138-1098)     | 5.249(1.388-11.142)  | 1053(261-2459)    | 5.085(1.241-12.39)  | -0.14(-0.2to-0.09)  |
| Suriname                     | 4(2-8)            | 1.599(0.576-3.227)   | 9(3-17)           | 1.324(0.396-2.583)  | -0.31(-0.59to-0.04) |
| Sweden                       | 1084(405-1910)    | 7.266(2.715-12.71)   | 1451(468-2607)    | 6.502(2.187-11.415) | -0.56(-0.72to-0.39) |
| Switzerland                  | 997(364-1691)     | 9.978(3.663-16.878)  | 1132(392-1962)    | 6.17(2.135-10.611)  | -0.95(-1.25to-0.66) |
| Syrian Arab Republic         | 451(140-950)      | 8.248(2.57-17.621)   | 751(232-1739)     | 5.54(1.687-12.91)   | -1.54(-1.67to-1.42) |
| Taiwan                       | 882(347-1456)     | 5.273(2.096-8.632)   | 2222(815-3616)    | 5.26(1.936-8.532)   | -0.13(-0.52to0.26)  |
| Tajikistan                   | 108(33-227)       | 3.616(1.091-7.585)   | 116(30-252)       | 1.61(0.445-3.38)    | -2.59(-2.78to-2.39) |
| Thailand                     | 1512(509-2788)    | 4.325(1.446-8.026)   | 3454(765-6994)    | 3.268(0.73-6.588)   | -1.02(-1.14to-0.9)  |
| Timor-Leste                  | 5(1-12)           | 1.689(0.426-3.915)   | 12(3-26)          | 1.462(0.401-3.082)  | -0.46(-0.55to-0.36) |
| Togo                         | 3(1-6)            | 0.23(0.062-0.561)    | 8(2-17)           | 0.216(0.052-0.452)  | -0.24(-0.3to-0.17)  |
| Tokelau                      | 0(0-0)            | 2.198(0.513-5.001)   | 0(0-0)            | 1.761(0.429-3.677)  | -0.76(-0.8to-0.72)  |
| Tonga                        | 2(1-4)            | 3.89(1.116-8.163)    | 3(1-6)            | 3.621(1.046-7.505)  | -0.29(-0.37to-0.22) |
| Trinidad and Tobago          | 16(6-28)          | 1.785(0.637-3.187)   | 30(10-58)         | 1.587(0.521-3.008)  | -0.28(-0.46to-0.1)  |
| Tunisia                      | 219(70-547)       | 4.255(1.344-10.675)  | 464(151-1124)     | 3.403(1.098-8.279)  | -0.85(-0.93to-0.78) |
| Turkey                       | 5516(1969-9728)   | 14.911(5.422-25.803) | 8220(2940-14599)  | 8.517(3.039-15.157) | -1.96(-2.13to-1.8)  |
| Turkmenistan                 | 62(25-109)        | 2.839(1.111-5.02)    | 86(28-161)        | 1.838(0.589-3.437)  | -1.51(-1.73to-1.3)  |
| Tuvalu                       | 0(0-0)            | 2.062(0.479-4.457)   | 0(0-0)            | 1.981(0.601-3.905)  | -0.05(-0.08to-0.02) |
| Uganda                       | 7(2-15)           | 0.102(0.028-0.209)   | 18(5-40)          | 0.1(0.03-0.219)     | -0.62(-0.97to-0.27) |
| Ukraine                      | 2885(1129-4992)   | 4.06(1.583-7.005)    | 1563(536-2818)    | 2.123(0.739-3.81)   | -2.76(-3.06to-2.46) |
| United Arab Emirates         | 31(9-63)          | 5.999(1.436-12.977)  | 136(39-285)       | 2.935(0.855-6.06)   | -1.36(-1.75to-0.97) |
| United Kingdom               | 10437(3898-16768) | 11.638(4.376-18.786) | 11901(3912-21112) | 8.846(2.967-15.487) | -1(-1.21to-0.8)     |
| United Republic of Tanzania  | 39(10-81)         | 0.318(0.083-0.671)   | 73(19-155)        | 0.237(0.063-0.499)  | -1.24(-1.35to-1.13) |
| United States Virgin Islands | 1(0-3)            | 1.53(0.406-3.369)    | 1(0-3)            | 0.761(0.194-1.758)  | -2.16(-2.37to-1.94) |

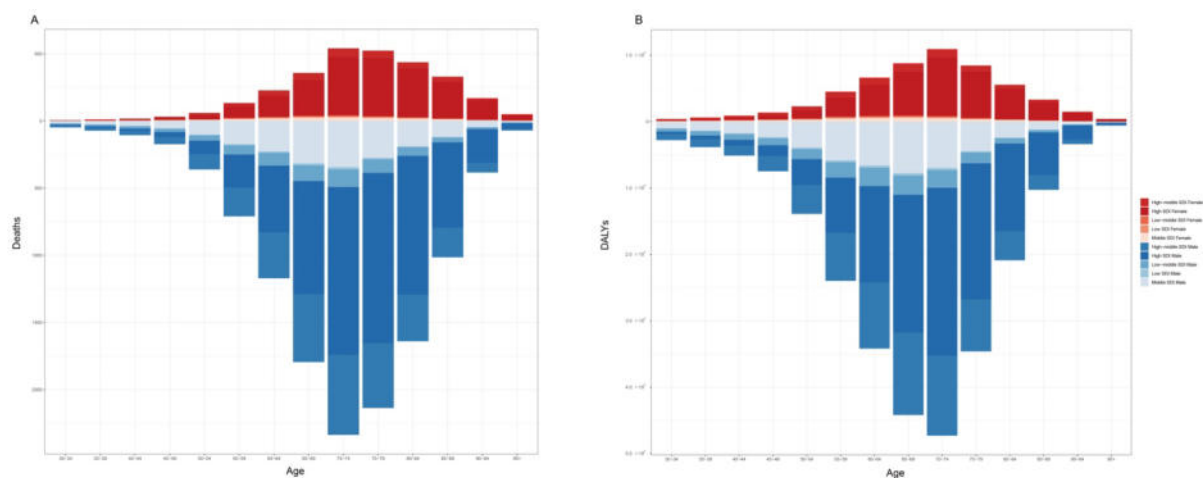
|                                    |                    |                      |                     |                      |                     |
|------------------------------------|--------------------|----------------------|---------------------|----------------------|---------------------|
| United States of America           | 51335(19047-83814) | 16.654(6.197-27.119) | 73196(23412-128999) | 12.282(3.993-21.499) | -1.04(-1.31to-0.76) |
| Uruguay                            | 163(60-276)        | 4.275(1.575-7.209)   | 247(89-427)         | 4.914(1.807-8.359)   | 0.27(0.08to0.46)    |
| Uzbekistan                         | 80(27-159)         | 0.638(0.215-1.273)   | 255(95-455)         | 0.847(0.309-1.509)   | 0.9(0.57to1.22)     |
| Vanuatu                            | 1(0-2)             | 1.238(0.292-2.423)   | 2(1-4)              | 0.99(0.269-1.933)    | -0.79(-0.87to-0.72) |
| Venezuela (Bolivarian Republic of) | 118(43-205)        | 1.085(0.394-1.919)   | 256(87-473)         | 0.845(0.288-1.561)   | -1.12(-1.48to-0.76) |
| Viet Nam                           | 716(225-1392)      | 1.781(0.561-3.396)   | 1868(644-3671)      | 1.842(0.64-3.541)    | -0.18(-0.3to-0.06)  |
| Yemen                              | 362(92-806)        | 6.785(1.708-15.207)  | 1030(282-2129)      | 6.858(1.911-14.203)  | 0.12(0.02to0.22)    |
| Zambia                             | 6(2-11)            | 0.179(0.055-0.352)   | 16(4-32)            | 0.184(0.051-0.364)   | 0.07(-0.07to0.21)   |
| Zimbabwe                           | 83(25-185)         | 2.052(0.645-4.587)   | 126(44-264)         | 1.708(0.601-3.662)   | -0.57(-0.84to-0.3)  |

---

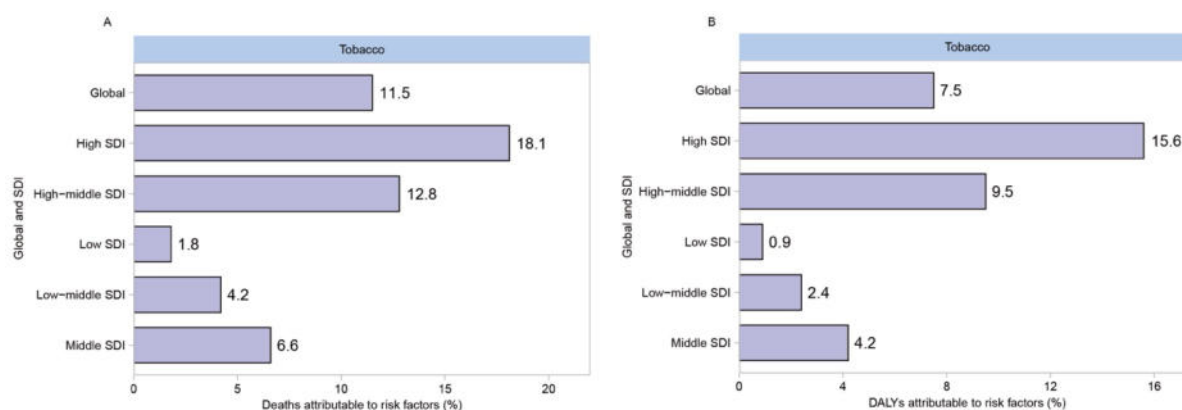
DALYs: disability-adjusted life years.



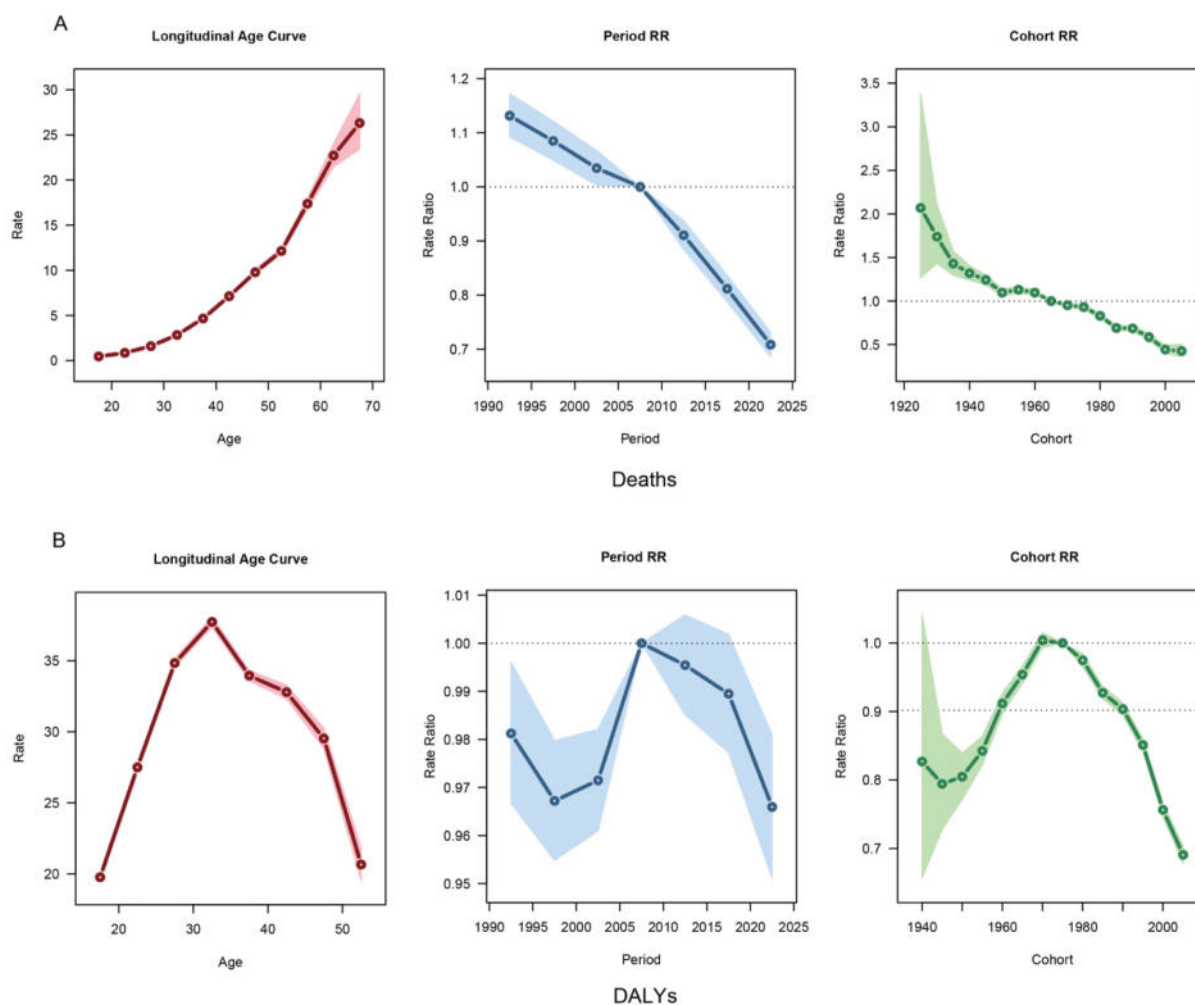
Supplementary Figure 1: The number of global deaths and DALYs of AML attributable to tobacco by age and sex in 2021, based on Global Burden of Disease 2021 data. (A) Deaths. (B) DALYs. AML: acute myeloid leukemia; DALYs: disability-adjusted life years.



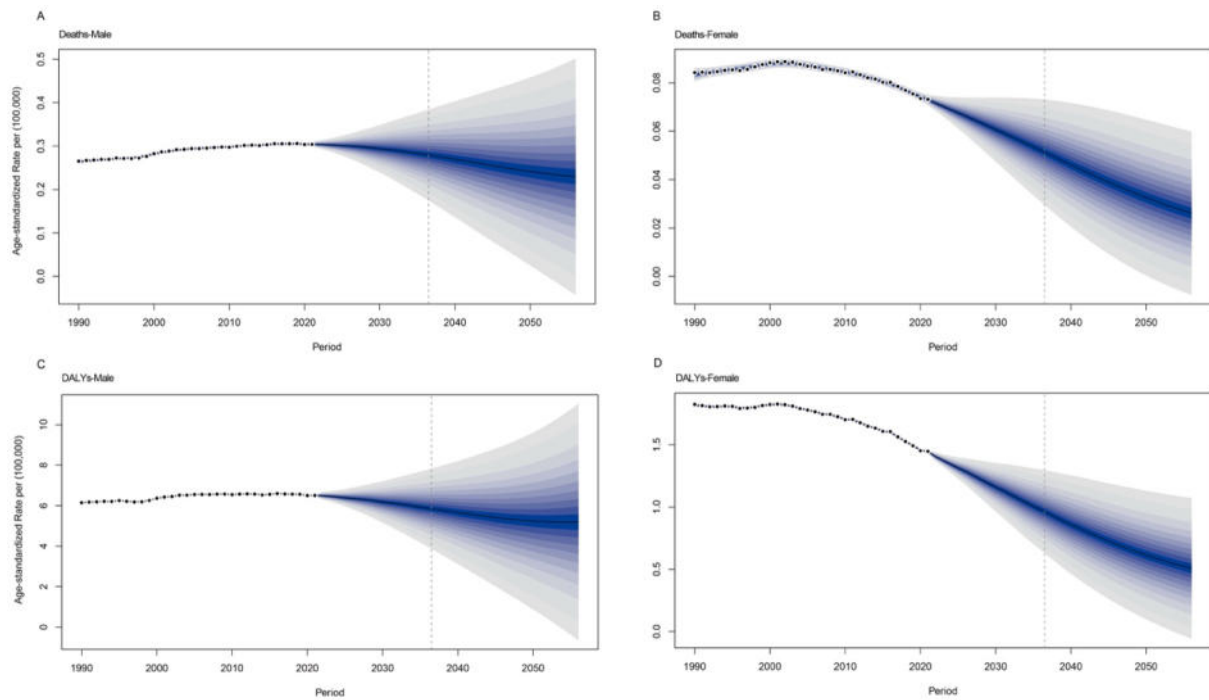
Supplementary Figure 2: The number of global deaths and DALYs of AML attributable to tobacco by age and sex across SDI regions in 2021, based on Global Burden of Disease 2021 data. (A) Deaths. (B) DALYs. AML: acute myeloid leukemia; SDI: socio-demographic index; DALYs: disability-adjusted life years.



Supplementary Figure 3: Proportion of AML attributable to tobacco deaths and DALYs in 2021 in global and SDI regions, based on Global Burden of Disease 2021 data. (A) Deaths. (B) DALYs. AML: acute myeloid leukemia; DALYs: disability-adjusted life years.



Supplementary Figure 4: Age, period, and cohort effects on AML attributable to tobacco global deaths and DALYs during 1990-2021, based on Global Burden of Disease 2021 data. (A) Deaths. (B) DALYs. AML: acute myeloid leukemia; DALYs: disability-adjusted life years



Supplementary Figure 5: Future projections of the global deaths and DALYs of AML attributable to tobacco by sex, based on Global Burden of Disease 2021 data. (A) Male deaths. (B) Female deaths. (C) Male DALYs. (D) Female DALYs. AML: acute myeloid leukemia; DALYs: disability-adjusted life years.