Table S4\_1. Foodborne disease burden for three bacterial hazards in Burkina Faso and Ethiopia in 2010 (children under 5 years of age) according to WHO FERG (1)

1. Burkina Faso

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Hazard | Incidence(x 1,000) | Incidence per 100,000 | Mortality | Mortality per 100,000 | DALY(x 1000) | DALY per 100,000 |
| *Campylobacter* spp. | 370(59-1,330)^ | 13,000(210-46,700) | 91(37-163) | 3.19(1.30-5.75) | 8.78(3.70-15.6) | 309(29.7-548) |
| Enterotoxigenic *E. coli* | 112(15-303) | 3,920(510-10,700) | 154(31-351) | 5.41(1.10-12.3) | 13.9(2.8-31.6) | 489(100-1,110) |
| Non-typhoidal*S. enterica* | 85(3-337) | 3,000(90-11,900) | 310(85-560) | 11.8(3.2-21.0) | 304(8.2-53.7) | 1,660(287-1,890) |

^ Mean (95% uncertainty interval)

1. Ethiopia

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Hazard | Incidence(x 1,000) | Incidence per 100,000 | Mortality | Mortality per 100,000 | DALY(x 1000) | DALY per 100,000 |
| *Campylobacter* spp. | 1,830(30-6,620)^ | 12,900(200-46,500) | 446(173-807) | 3.13(1.07-9.57) | 43.4(17.5-76.9) | 304(123-540) |
| Enterotoxigenic *E. coli* | 547(61-1,500) | 3,840(430-10,600) | 757(102-1,740) | 5.31(0.71-12.2) | 68.4(9.2-157) | 480(65-1,100) |
| Non-typhoidal*S. enterica* | 403(42-1,630) | 2,830(30-11,400) | 572(119-1,090) | 4.02(0.84-7.66) | 51.8(10.8-98.4) | 364(76-691) |

^ Mean (95% uncertainty interval)

Table S4\_2. Foodborne disease burden for three bacterial hazards in Burkina Faso and Ethiopia in 2017 (children under 5 years of age) according to WHO FERG (1), updated according to the Global Burden of Disease study (8)

1. Burkina Faso

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Hazard | Incidence(x 1,000) | Incidence per 100,000 | Mortality | Mortality per 100,000 | DALY(x 1000) | DALY per 100,000 |
| *Campylobacter* spp. | 506(8-1,810)^ | 15,400(250-55,200) | 119(48-215) | 3.62(1.47-6.57) | 11.6(4.9-20.6) | 354(148-628) |
| Enterotoxigenic *E. coli* | 145(19-401) | 4,430(570-11,200) | 206(36-513) | 6.27(1.1-15.6) | 18.2(3.4-44.4) | 556(100-1,350) |
| Non-typhoidal*S. enterica* | 90(3-360) | 2,750(850-14,400) | 310(85-560) | 9.45(2.59-17.1) | 28.0(7.7-50.6) | 852(234-1,540) |

^ Mean (95% uncertainty interval)

1. Ethiopia

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Hazard | Incidence(x 1,000) | Incidence per 100,000 | Mortality | Mortality per 100,000 | DALY(x 1000) | DALY per 100,000 |
| *Campylobacter* spp. | 1,910(310-6,880)^ | 11,800(200-42,800) | 440(170-800) | 2.71(1.07-5.00) | 42.9(17.4-76.1) | 267(108-473) |
| Enterotoxigenic *E. coli* | 547(61-1,5000) | 3,250(2,960-8,940) | 670(89-1,530) | 4.13(0.55-9.51) | 60.3(8.0-138) | 374(50-858) |
| Non-typhoidal*S. enterica* | 410(4-1,660) | 2,560(270-10,300) | 542(112-1,030) | 3.37(0.70-6.13) | 60.3(8.0-138) | 305(4-579) |

^ Mean (95% uncertainty interval)