Supplemental Digital Content 1. The prevalence of spinal cord injuries, spinal cord lesion at and below neck level.

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| Location | Spinal injuries | | | Spinal cord lesion at neck level | | | Spinal cord lesion below neck level | | |
| Prevalence number (×1000) | ASPR per 100,000 in 2019 | EAPC from 1990 to 2019 | Prevalence number (×1000) | ASPR per 100,000 in 2019 | EAPC from 1990 to 2019 | Prevalence number (×1000) | ASPR per 100,000 in 2019 | EAPC from 1990 to 2019 |
| Global | 20,635 (18,926 to 23,611) | 253 (231 to 290) | 0.1 (-0.01 to 0.2) | 10,858 (9,491 to 13,912) | 133 (116 to 171) | 0.19 (0.09 to 0.28) | 9,777 (9,208 to 10,449) | 120 (113 to 128) | 0 (-0.12 to 0.11) |
| East Asia | 5,148 (4,800 to 5,551) | 266 (249 to 287) | 0.71 (0.34 to 1.09) | 2,512 (2,338 to 2,712) | 130 (122 to 140) | 0.81 (0.44 to 1.18) | 2,636 (2,460 to 2,842) | 136 (127 to 147) | 0.63 (0.25 to 1) |
| Southeast Asia | 1,249 (1,128 to 1,450) | 179 (162 to 206) | -0.01 (-0.08 to 0.06) | 659 (567 to 844) | 94 (81 to 119) | -0.06 (-0.12 to 0) | 590 (546 to 664) | 85 (79 to 96) | 0.05 (-0.03 to 0.13) |
| Oceania | 11 (10 to 13) | 104 (95 to 117) | 0.66 (0.43 to 0.88) | 6 (5 to 6) | 49 (45 to 56) | 0.58 (0.35 to 0.81) | 6 (5 to 7) | 55 (49 to 64) | 0.73 (0.51 to 0.95) |
| Central Asia | 175 (160 to 202) | 186 (170 to 212) | -0.09 (-0.19 to 0) | 92 (80 to 119) | 97 (85 to 124) | 0.04 (-0.09 to 0.17) | 83 (78 to 89) | 89 (83 to 95) | -0.23 (-0.38 to -0.07) |
| Central Europe | 490 (457 to 534) | 332 (308 to 363) | 0.06 (0 to 0.11) | 248 (228 to 279) | 171 (156 to 194) | 0.18 (0.11 to 0.26) | 242 (226 to 261) | 161 (150 to 174) | -0.08 (-0.15 to 0) |
| Eastern Europe | 806 (746 to 877) | 305 (282 to 333) | -0.26 (-0.38 to -0.13) | 396 (363 to 441) | 153 (140 to 172) | -0.08 (-0.23 to 0.07) | 409 (381 to 445) | 152 (141 to 165) | -0.42 (-0.53 to -0.32) |
| High-income Asia Pacific | 859 (799 to 928) | 305 (283 to 328) | -0.25 (-0.34 to -0.16) | 425 (393 to 460) | 153 (142 to 165) | -0.2 (-0.29 to -0.11) | 435 (405 to 468) | 152 (141 to 163) | -0.3 (-0.39 to -0.21) |
| Australasia | 129 (119 to 143) | 362 (331 to 405) | 0.2 (0.16 to 0.25) | 63 (58 to 70) | 179 (164 to 200) | 0.25 (0.21 to 0.3) | 66 (61 to 73) | 183 (167 to 205) | 0.15 (0.1 to 0.2) |
| Western Europe | 1,375 (1,272 to 1,487) | 233 (216 to 253) | -0.11 (-0.18 to -0.04) | 683 (632 to 742) | 118 (108 to 128) | -0.03 (-0.1 to 0.04) | 691 (642 to 744) | 115 (107 to 125) | -0.19 (-0.27 to -0.12) |
| Southern Latin America | 153 (144 to 165) | 209 (195 to 225) | 0.18 (0.1 to 0.25) | 77 (71 to 84) | 105 (97 to 115) | 0.13 (0.05 to 0.21) | 77 (72 to 82) | 104 (98 to 112) | 0.22 (0.14 to 0.31) |
| High-income North America | 2,142 (1,966 to 2,333) | 438 (404 to 474) | -0.68 (-1.04 to -0.31) | 1,040 (952 to 1,134) | 215 (198 to 233) | -0.63 (-0.99 to -0.27) | 1,103 (1,015 to 1,198) | 223 (206 to 241) | -0.72 (-1.09 to -0.36) |
| Caribbean | 118 (93 to 165) | 239 (188 to 336) | 2.38 (1.83 to 2.92) | 58 (44 to 88) | 117 (88 to 180) | 2.32 (1.8 to 2.85) | 61 (44 to 95) | 123 (89 to 194) | 2.43 (1.86 to 3) |
| Andean Latin America | 84 (74 to 105) | 136 (120 to 169) | -0.21 (-0.28 to -0.15) | 47 (38 to 68) | 75 (61 to 109) | -0.48 (-0.57 to -0.39) | 37 (35 to 40) | 60 (57 to 65) | 0.16 (0.11 to 0.2) |
| Central Latin America | 656 (595 to 762) | 259 (235 to 300) | 0.6 (0.23 to 0.97) | 345 (298 to 444) | 136 (117 to 174) | 0.31 (-0.03 to 0.64) | 311 (291 to 336) | 123 (115 to 133) | 0.94 (0.53 to 1.36) |
| Tropical Latin America | 796 (734 to 869) | 325 (299 to 355) | 0 (-0.07 to 0.07) | 385 (354 to 421) | 157 (144 to 172) | 0.09 (0.01 to 0.16) | 411 (378 to 448) | 167 (154 to 183) | -0.08 (-0.15 to -0.01) |
| North Africa and Middle East | 1,598 (989 to 3,176) | 264 (166 to 520) | 0 (-0.2 to 0.2) | 1,180 (579 to 2,753) | 193 (96 to 446) | -0.15 (-0.43 to 0.13) | 418 (387 to 463) | 72 (66 to 79) | 0.38 (0.33 to 0.43) |
| South Asia | 3,162 (2,953 to 3,413) | 188 (176 to 202) | 0.66 (0.46 to 0.86) | 1,658 (1,521 to 1,850) | 97 (90 to 108) | 0.83 (0.62 to 1.04) | 1,504 (1,410 to 1,612) | 90 (85 to 97) | 0.48 (0.29 to 0.66) |
| Central Sub-Saharan Africa | 158 (93 to 330) | 154 (93 to 313) | 0.88 (0.3 to 1.46) | 120 (55 to 293) | 114 (54 to 272) | 1.11 (0.31 to 1.91) | 38 (35 to 41) | 40 (37 to 42) | 0.31 (0.17 to 0.46) |
| Eastern Sub-Saharan Africa | 713 (538 to 1156) | 234 (179 to 377) | 0.14 (-0.04 to 0.32) | 456 (284 to 900) | 146 (92 to 286) | -0.02 (-0.35 to 0.32) | 257 (239 to 275) | 88 (83 to 95) | 0.46 (0.28 to 0.63) |
| Southern Sub-Saharan Africa | 126 (117 to 135) | 171 (160 to 184) | -0.6 (-0.99 to -0.21) | 58 (54 to 63) | 78 (72 to 84) | -0.75 (-1.22 to -0.27) | 67 (63 to 73) | 93 (87 to 100) | -0.48 (-0.81 to -0.16) |
| Western Sub-Saharan Africa | 687 (626 to 784) | 215 (198 to 241) | 0.7 (0.55 to 0.85) | 351 (308 to 443) | 106 (95 to 130) | 0.89 (0.75 to 1.03) | 336 (313 to 362) | 109 (101 to 117) | 0.52 (0.36 to 0.68) |

Abbreviations: ASPR, age standardized prevalence rate; EAPC, estimated annual percentage rate.