Table 1. Incidence of Spinal Injuries in 1990 and 2019 for both sexes and all locations, with EAPC from 1990 and 2019.

| location | Num\_1990. incidence | Num\_2019. incidence | ASR\_2019. incidence | EAPC\_CI. incidence | Num\_1990. YLD | Num\_2019. YLD | ASR\_2019. YLD | EAPC\_CI. YLD |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Global | 595228(471497 to 766656) | 909001(706953 to 1156410) | 11.53(8.97 to 14.67) | -0.08%(-0.23 to 0.08) | 3748672(2702778 to 4951850) | 6200809(4465317 to 8156193) | 76.18(54.77 to 100.37) | -0.19%(-0.29 to -0.09) |
| High SDI | 138117(109805 to 173946) | 215639(165052 to 285345) | 15.26(11.99 to 19.44) | -0.16%(-0.27 to -0.05) | 833957(593842 to 1070160) | 1182197(835020 to 1519929) | 87.32(61.87 to 112.71) | -0.35%(-0.52 to -0.18) |
| High-middle SDI | 131921(106120 to 164461) | 196775(150772 to 250908) | 11.78(9.18 to 14.92) | -0.16%(-0.31 to -0.01) | 929471(672924 to 1172160) | 1329261(943002 to 1708999) | 74.74(53.02 to 96.03) | -0.29%(-0.39 to -0.19) |
| Middle SDI | 143153(114348 to 179256) | 236077(182341 to 301998) | 9.79(7.54 to 12.51) | 0.62%(0.33 to 0.91) | 1063187(768662 to 1398023) | 1849240(1325975 to 2468087) | 71.27(51.21 to 95.66) | -0.14%(-0.35 to 0.06) |
| Low-middle SDI | 85397(67164 to 110296) | 146465(115531 to 185659) | 9.1(7.18 to 11.59) | -0.21%(-0.59 to 0.18) | 577504(413136 to 796912) | 1081464(782391 to 1395991) | 65.25(47.33 to 83.96) | 0.03%(-0.06 to 0.11) |
| Low SDI | 75020(39852 to 160475) | 90530(65116 to 134489) | 10.04(7.37 to 14.46) | -0.71%(-1.56 to 0.16) | 343077(200435 to 709328) | 755489(477046 to 1343015) | 86.57(56.06 to 150.35) | 0.1%(-0.01 to 0.22) |
| Central Sub-Saharan Africa | 3457(2080 to 6799) | 5318(3976 to 7773) | 4.76(3.66 to 6.5) | -2.69%(-4.78 to -0.56) | 23742(12722 to 50625) | 65208(33786 to 145484) | 62.11(33.29 to 134.76) | 0.7%(0.09 to 1.32) |
| East Asia | 104274(79266 to 134082) | 236241(173443 to 315144) | 13.49(9.88 to 18.1) | 0.7%(0.33 to 1.08) | 742342(531641 to 940603) | 1388823(979243 to 1793841) | 72.29(50.95 to 93.5) | -0.17%(-0.58 to 0.23) |
| Eastern Europe | 36775(29156 to 46344) | 30092(23743 to 37989) | 13.13(10.51 to 16.43) | -0.57%(-0.82 to -0.33) | 271646(192682 to 347314) | 219534(156030 to 282875) | 84.78(59.94 to 109.35) | -0.68%(-0.78 to -0.58) |
| Eastern Sub-Saharan Africa | 54804(22784 to 133741) | 29156(22453 to 37652) | 8.97(6.89 to 11.75) | -2.85%(-4.14 to -1.54) | 137377(79383 to 292137) | 279864(176063 to 502643) | 90(57.35 to 160.67) | -0.16%(-0.37 to 0.06) |
| Andean Latin America | 2898(1837 to 5488) | 2871(2381 to 3389) | 4.59(3.83 to 5.43) | -1.05%(-1.55 to -0.56) | 17534(11289 to 29299) | 26820(18760 to 38361) | 43.09(30.14 to 61.58) | -0.87%(-0.93 to -0.81) |
| High-income Asia Pacific | 24139(19331 to 29846) | 32690(25123 to 43125) | 11.88(9.48 to 14.83) | -0.49%(-0.56 to -0.41) | 171547(120968 to 220202) | 226816(161070 to 292262) | 82.74(57.99 to 106.98) | -0.29%(-0.39 to -0.19) |
| High-income North America | 67501(52610 to 87116) | 114001(85370 to 155645) | 22.66(17.44 to 29.89) | -0.08%(-0.27 to 0.1) | 383372(273104 to 493551) | 543327(382768 to 696793) | 113.46(80.1 to 146.02) | -0.73%(-1.08 to -0.38) |
| Caribbean | 2137(1747 to 2618) | 3459(2814 to 4227) | 7.06(5.75 to 8.63) | 0.99%(-1.18 to 3.21) | 14906(10845 to 18906) | 38262(24729 to 57334) | 77.87(49.96 to 117.21) | 2.51%(1.86 to 3.16) |
| Australasia | 2714(2200 to 3280) | 4996(3949 to 6243) | 14.2(11.39 to 17.39) | 0.3%(0.27 to 0.34) | 19732(13765 to 25937) | 33799(23765 to 44013) | 96.82(67.59 to 127.2) | 0.2%(0.16 to 0.24) |
| Central Europe | 19087(15495 to 23162) | 17227(13648 to 21504) | 13.04(10.51 to 15.93) | -1.08%(-1.37 to -0.79) | 134251(96558 to 170285) | 132314(94264 to 171655) | 91.84(65.38 to 119.14) | -0.35%(-0.41 to -0.29) |
| Central Latin America | 19015(14979 to 24183) | 24749(19700 to 30982) | 10.03(7.98 to 12.58) | -0.12%(-0.45 to 0.21) | 152900(104937 to 229866) | 200134(142895 to 262800) | 78.68(56.26 to 103.34) | 0.08%(-0.27 to 0.42) |
| Central Asia | 4887(4059 to 5797) | 6252(5146 to 7468) | 6.72(5.53 to 8.04) | -1.26%(-2.11 to -0.39) | 38774(28022 to 49649) | 55536(39430 to 73018) | 58.43(41.62 to 76.17) | -0.39%(-0.47 to -0.31) |
| North Africa and Middle East | 42700(28665 to 64843) | 52776(34780 to 97680) | 9.18(6 to 17.05) | 2.2%(1.1 to 3.3) | 304143(139079 to 722558) | 564189(289631 to 1229092) | 92.17(47.95 to 198.84) | -0.43%(-0.65 to -0.2) |
| Oceania | 253(203 to 313) | 569(466 to 697) | 5.17(4.21 to 6.3) | -0.37%(-1.55 to 0.82) | 1511(1114 to 1906) | 4077(2923 to 5215) | 36.1(26.06 to 46.09) | 0.55%(0.34 to 0.77) |
| South Asia | 81527(64240 to 103563) | 156382(120425 to 201426) | 9.44(7.29 to 12.09) | 0.05%(-0.28 to 0.38) | 494741(363959 to 612135) | 1076209(779951 to 1354932) | 63.17(46.01 to 79.4) | 0.31%(0.1 to 0.51) |
| Southeast Asia | 36808(28373 to 48545) | 47473(37736 to 59770) | 7.27(5.77 to 9.11) | -0.6%(-1.37 to 0.18) | 258828(180465 to 372095) | 412470(297995 to 546543) | 58.58(42.54 to 77.45) | -0.4%(-0.46 to -0.34) |
| Southern Latin America | 3665(3016 to 4385) | 5305(4326 to 6394) | 7.65(6.26 to 9.23) | -0.02%(-0.07 to 0.03) | 30510(22019 to 39520) | 43936(31118 to 56649) | 60.15(42.45 to 77.74) | -0.25%(-0.3 to -0.19) |
| Southern Sub-Saharan Africa | 4607(3525 to 6118) | 6590(5072 to 8666) | 9(6.96 to 11.84) | -0.27%(-0.45 to -0.09) | 31705(22957 to 40483) | 41857(29959 to 52588) | 56.15(40.2 to 70.59) | -0.84%(-1.18 to -0.5) |
| Tropical Latin America | 21365(16580 to 27710) | 33477(25278 to 44097) | 14.44(10.86 to 19.06) | -0.19%(-0.26 to -0.12) | 146895(104835 to 186002) | 237248(169890 to 302343) | 96.84(69.23 to 123.72) | -0.41%(-0.49 to -0.33) |
| Western Europe | 46448(36453 to 59098) | 61215(45912 to 80682) | 9.75(7.69 to 12.31) | -0.36%(-0.42 to -0.3) | 279889(197802 to 361524) | 362292(259168 to 466837) | 62.99(44.83 to 81.67) | -0.1%(-0.17 to -0.03) |
| Western Sub-Saharan Africa | 16168(11877 to 22347) | 38162(28265 to 51944) | 11.37(8.44 to 15.43) | 0.24%(0.07 to 0.4) | 92325(67628 to 115005) | 248091(181695 to 324936) | 75.71(55 to 97.66) | 0.52%(0.38 to 0.66) |