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| **Table 1.** Total numbers and global and regional rates of prevalence, incidence, and years lived with disability (YLDs) from MASLD in the general population in 2021 for males and females, and percentage changes of age-standardized rates (ASRs) per 100,000 population between 2010 and 2021 by Global Burden of Disease regions (generated from data available at https://vizhub.healthdata.org/gbd-results/) | | | | | | | | | | | | |
|  | **Prevalence** | | |  | **Incidence** | | |  | **YLDs** | | |
| **Regions** | **No (95% UI, cases)** | **ASRs per 100,000 population (95% UI, cases)** | **Percentage change in ASRs per 100,000 population (95% UI, %)** |  | **No (95% UI, cases)** | **ASRs per 100,000 population (95% UI, cases)** | **Percentage change in ASRs per 100,000 population (95% UI, %)** |  | **No (95% UI, years)** | **ASRs per 100,000 population (95% UI, years)** | **Percentage change in**  **ASRs per 100 000 population (95% UI, %)** |
| Global | 1,267,867,998 (1157934071 to 1380435423) | 15018.1 (13756.5 to 16361.4) | 11.2 (10.5-11.8) |  | 48353272 (47612534 to 49094010) | 608.5 (598.8-617.7) | 3.2 (2.1-4.2) |  | 44089 (29048 to 65849) | 0.5 (0.3 to 0.8) | 0.8 (-2.4-3.9) |
| Andean Latin America | 9737655 (8884038 to 10649706) | 14984.8 (13708.4 to 16361.5) | 4.1 (1.9-6.1) |  | 399223 (393163 to 405283) | 610.6 (583.1-647.4) | -2.8 (-5.8-0.5) |  | 996 (627 to 1467) | 1.7 (1.0 to 2.4) | 8.1 (-2.2-18.4) |
| Australasia | 3778619 (3457855 to 4124388) | 9468.2 (8665.5 to 10349.4) | 5.8 (3.2-8.7) |  | 117958 (116015 to 119902) | 383.2 (368.0-400.4) | 5.4 (1.7-9.2) |  | 261 (169 to 372) | 0.5 (0.4 to 0.8) | 16.6 (9.0-24.6) |
| Caribbean | 8111960 (7440860 to 8804729) | 15650.7 (14340.1 to 16986.2) | 3.4 (1.9-4.9) |  | 287884 (283459 to 292309) | 603.1 (568.1-639.4) | 3.5 (0.3-6.5) |  | 453 (295 to 675) | 0.9 (0.6 to 1.3) | 15.6 (8.8-23.2) |
| Central Asia | 15204171 (13885517 to 16673758) | 16120.1 (14735.3 to 17604.5) | 7.1 (5.6-8.6) |  | 583559 (574644 to 592474) | 612.4 (563.3-673.7) | -6.1 (-9.3--2.7) |  | 908 (572 to 1379) | 1.1 (0.7 to 1.6) | 16.3 (8.5-24.4) |
| Central Europe | 20606023 (18822096 to 22372105) | 12731.5 (11618.6 to 13852.6) | 5.2 (3.9-6.4) |  | 569426 (560221 to 578631) | 506.2 (492.2-522.3) | -7.4 (-8.9--5.7) |  | 1211 (763 to 1851) | 0.6 (0.4 to 1.0) | 6.8 (0.6-12.4) |
| Central Latin America | 44693566 (40900171 to 48782244) | 16984.0 (15536.5 to 18533.6) | 6.2 (4.8-7.6) |  | 1786200 (1759467 to 1812932) | 713.6 (691.5-734.9) | -1.4 (-3.0-0.3) |  | 3929 (2514 to 5904) | 1.5 (1.0 to 2.3) | 14.2 (8.1-20.9) |
| Central Sub-Saharan Africa | 10850618 (9833003 to 11986283) | 11870.6 (10844.9 to 12943.4) | 5.6 (3.1-8.5) |  | 549883 (541760 to 558005) | 397.2 (333.7-486.3) | -0.4 (-4.0-3.6) |  | 183 (118 to 298) | 0.3 (0.2 to 0.5) | 11.2 (-0.8-23.3) |
| East Asia | 301408386 (274406342 to 328824040) | 15596.2 (14262.4 to 16999.3) | 16.6 (14.5-18.5) |  | 9905423 (9743925 to 10066921) | 660.4 (625.4-699.0) | 10.7 (9.1-12.6) |  | 6226 (4124 to 9154) | 0.3 (0.2 to 0.4) | -1.6 (-10.0-8.9) |
| Eastern Europe | 34696290 (31695847 to 37763371) | 12293.9 (11254.5 to 13359.2) | 4.3 (2.3-6.0) |  | 1035050 (1017952 to 1052148) | 493.5 (454.6-543.7) | -7.8 (-10.0--5.6) |  | 3298 (2028 to 5370) | 1.1 (0.7 to 1.8) | -3.2 (-9.3-4.1) |
| Eastern Sub-Saharan Africa | 37304081 (34041055 to 41466666) | 13162.1 (12037.1 to 14400.2) | 6.5 (5.5-7.5) |  | 1953106 (1925028 to 1981184) | 455.5 (440.7-471.3) | -0.9 (-2.4-0.6) |  | 841 (566 to 1240) | 0.5 (0.3 to 0.7) | 6.1 (-2.3-14.8) |
| High-income Asia Pacific | 24694242 (22636602 to 26784254) | 8885.7 (8148.4 to 9666.7) | 6.4 (3.5-8.9) |  | 728246 (715952 to 740540) | 381.9 (367.1-397.2) | 5.8 (3.5-8.1) |  | 1933 (1260 to 2786) | 0.4 (0.3 to 0.7) | -20.1 (-24.6--15.0) |
| High-income North America | 48995594 (44673054 to 53423290) | 10056.0 (9187.3 to 10925.6) | 4.5 (3.0-5.8) |  | 1635646 (1609457 to 1661835) | 421.6 (402.2-444.2) | -0.6 (-2.0-0.9) |  | 3833 (2450 to 5799) | 0.7 (0.4 to 1.0) | 21.1 (15.9-26.3) |
| North Africa and Middle East | 164312589 (151441885 to 179050648) | 27686.7 (25586.9 to 29914.6) | 6.0 (5.3-6.9) |  | 6578946 (6480051 to 6677840) | 1075.5 (1049.6-1103.8) | -2.8 (-4.6--0.9) |  | 2600 (1703 to 3871) | 0.6 (0.4 to 0.8) | 23.5 (14.3-31.7) |
| Oceania | 1625693 (1483817 to 1796525) | 15182.7 (13936.2 to 16584.7) | 2.1 (-0.0-4.4) |  | 76654 (75506 to 77802) | 549.0 (507.1-603.1) | -5.8 (-9.5--1.6) |  | 18 (12 to 28) | 0.2 (0.1 to 0.3) | -3.7 (-11.8-3.8) |
| South Asia | 249790702 (227865117 to 273237523) | 14158.3 (12940.9 to 15445.1) | 12.0 (10.9-12.9) |  | 10765351 (10602018 to 10928683) | 563.3 (518.2-614.2) | 1.3 (-0.5-3.4) |  | 4838 (3193 to 7249) | 0.3 (0.2 to 0.5) | 20.8 (15.0-26.6) |
| Southeast Asia | 115103788 (104841848 to 125940613) | 15691.7 (14308.3 to 17127.2) | 5.7 (4.6-6.7) |  | 4606197 (4535042 to 4677353) | 651.9 (635.1-669.3) | -0.7 (-2.1-0.6) |  | 2553 (1682 to 3822) | 0.4 (0.3 to 0.6) | 8.2 (-1.2-17.0) |
| Southern Latin America | 8080745 (7374984 to 8823030) | 10292.5 (9394.6 to 11265.4) | 7.2 (4.3-9.9) |  | 283022 (278411 to 287634) | 408.1 (377.8-443.1) | 8.9 (5.6-12.1) |  | 511 (315 to 788) | 0.6 (0.4 to 0.9) | 9.6 (-2.6-23.4) |
| Southern Sub-Saharan Africa | 11781789 (10763174 to 12907446) | 15937.2 (14572.6 to 17388.0) | 7.1 (5.6-8.8) |  | 532714 (524679 to 540749) | 666.8 (616.9-722.6) | 1.9 (-0.5-4.3) |  | 346 (232 to 499) | 0.6 (0.4 to 0.8) | -1.0 (-7.9-6.1) |
| Tropical Latin America | 42870510 (39161072 to 46852272) | 16662.7 (15244.9 to 18205.5) | 3.8 (2.2-5.7) |  | 1584118 (1559329 to 1608907) | 698.1 (624.4-797.7) | -3.0 (-5.1--0.9) |  | 1306 (823 to 2056) | 0.5 (0.3 to 0.8) | 11.0 (5.0-16.2) |
| Western Europe | 66258939 (60940043 to 71561630) | 10841.8 (9939.0 to 11802.0) | 7.0 (5.9-8.2) |  | 1871635 (1841743 to 1901527) | 433.3 (426.6-441.9) | 6.4 (5.0-8.0) |  | 6556 (4227 to 9738) | 0.8 (0.5 to 1.3) | -12.2 (-16.2--7.7) |
| Western Sub-Saharan Africa | 47962036 (43856187 to 53002936) | 14936.8 (13659.3 to 16347.6) | 6.2 (5.3-7.2) |  | 2501856 (2465846 to 2537866) | 511.6 (490.5-534.7) | 4.3 (2.5-6.1) |  | 1289 (889 to 1875) | 0.6 (0.4 to 0.9) | 9.0 (-2.4-19.0) |