

Table S4. Mortality for maternal sepsis and other maternal infections (MSMI) for all ages in 2021 and change in age-standardized rate per 100,000 population from 1990 to 2021 for different Global Burden of Diseases (GBD) regions

Location	Case number in 1990 (95% UI)	ASMR in 1990 (95% UI)	Case Number in 2021 (95% UI)	ASMR in 2021 (95% UI)	EAPC (95% CI)
Global	25705 (22432-29069)	0.92 (0.81-1.05)	17665 (14628-21191)	0.45 (0.37-0.54)	-2.03 (-2.33--1.74)
Australasia	0 (0-0)	0 (0-0)	0 (0-0)	0 (0-0)	-4.73 (-5.24--4.22)
Caribbean	235 (178-314)	1.26 (0.95-1.69)	271 (168-413)	1.11 (0.69-1.69)	-0.19 (-0.38--0.01)
Central Asia	52 (45-62)	0.14 (0.12-0.17)	23 (19-28)	0.05 (0.04-0.06)	-3.75 (-3.88--3.61)
Central Europe	41 (34-49)	0.07 (0.06-0.08)	1 (1-2)	0 (0-0)	-9.31 (-9.64--8.98)
Central Latin America	425 (388-465)	0.48 (0.44-0.52)	124 (99-154)	0.09 (0.07-0.11)	-5.37 (-5.61--5.12)
Central Sub-Saharan					
Africa	1404 (986-1881)	5.83 (4.09-7.76)	2319 (1510-3241)	3.7 (2.43-5.15)	-0.49 (-0.93--0.04)
East Asia	738 (508-1008)	0.1 (0.07-0.14)	30 (21-41)	0 (0-0.01)	-9.55 (-9.77--9.33)
Eastern Europe	77 (64-92)	0.07 (0.06-0.08)	7 (6-8)	0.01 (0.01-0.01)	-6.42 (-6.66--6.18)
Eastern Sub-Saharan					
Africa	5641 (4704-6569)	7 (5.79-8.2)	3330 (2634-4167)	1.61 (1.26-2.05)	-4.1 (-4.46--3.73)
High-income Asia Pacific	17 (13-21)	0.02 (0.01-0.02)	1 (1-1)	0 (0-0)	-9.25 (-9.94--8.55)
High-income North					
America	14 (11-17)	0.01 (0.01-0.01)	11 (8-13)	0.01 (0-0.01)	-0.52 (-0.79--0.25)

High-middle SDI	641 (520-776)	0.11 (0.09-0.13)	86 (72-106)	0.01 (0.01-0.02)	-6.3 (-6.41--6.18)
High SDI	93 (76-111)	0.02 (0.02-0.02)	20 (17-24)	0 (0-0)	-5.21 (-5.68--4.73)
Low-middle SDI	8556 (7290-9694)	1.47 (1.26-1.66)	4028 (3321-4829)	0.39 (0.32-0.47)	-3.48 (-3.94--3.02)
Low SDI	12719 (10746-14803)	5.71 (4.82-6.65)	12062 (9735-14937)	2.22 (1.79-2.76)	-2.34 (-2.69--1.99)
Middle SDI	3678 (3152-4191)	0.38 (0.33-0.44)	1452 (1214-1728)	0.12 (0.1-0.14)	-4.06 (-4.31--3.8)
North Africa and Middle					
East	2248 (1787-2687)	1.42 (1.12-1.7)	969 (646-1373)	0.3 (0.2-0.43)	-5.09 (-5.18--5)
Oceania	34 (17-53)	1.04 (0.53-1.63)	79 (52-116)	1.15 (0.76-1.68)	-0.23 (-0.51-0.06)
South Asia	6152 (5047-7561)	1.08 (0.88-1.32)	3736 (2952-4687)	0.37 (0.29-0.46)	-2.49 (-3.22--1.77)
Southeast Asia	1620 (1336-1926)	0.65 (0.54-0.77)	344 (274-440)	0.09 (0.07-0.12)	-5.99 (-6.13--5.85)
Southern Latin America	94 (78-114)	0.37 (0.31-0.45)	21 (16-27)	0.06 (0.05-0.08)	-5.29 (-5.59--4.99)
Southern Sub-Saharan					
Africa	536 (417-695)	1.95 (1.52-2.53)	255 (172-366)	0.57 (0.39-0.83)	-4.13 (-4.93--3.32)
Tropical Latin America	381 (326-438)	0.46 (0.39-0.53)	128 (106-153)	0.11 (0.09-0.13)	-4.88 (-5.27--4.48)
Western Europe	25 (21-29)	0.01 (0.01-0.01)	4 (3-4)	0 (0-0)	-6.09 (-6.55--5.63)
Western Sub-Saharan					
Africa	5649 (4324-7135)	6.4 (4.95-8.04)	5919 (4505-7779)	2.42 (1.84-3.18)	-2.51 (-2.78--2.24)

Abbreviations: GBD: Global Burden of Diseases; ASMR: age-standardized mortality rate; UI: uncertainty intervals; CI: confidence interval; SDI: socio-demographic index; EAPC: estimated annual percentage change.