

Table S3. Prevalence 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)	ASPR in 1990 (95% UI)	Case Number in 2021 (95% UI)	ASPR in 2021 (95% UI)	EAPC (95% CI)
	2396696 (1554877-		2376876 (1678868-		
Global	3637746)	85.4 (56.75-127.67)	3421377)	60.38 (42.19-87.24)	-1.02 (-1.07--0.97)
Australasia	3549 (1952-5968)	32.86 (17.98-55.23)	5054 (3072-7872)	34.25 (20.52-53.26)	0.68 (0.51-0.86)
Caribbean	17750 (10206-28235)	87.18 (51.09-137.29)	15956 (9795-24883)	65.93 (40.15-103.18)	-0.9 (-0.93--0.86)
Central Asia	19715 (10567-33618)	51.47 (27.99-87.15)	17942 (9980-30237)	38.27 (20.81-64.33)	-0.68 (-0.83--0.54)
Central Europe	32722 (19557-49637)	56.49 (33.46-86.07)	14820 (9729-22084)	32.45 (20.39-49.61)	-1.42 (-1.63--1.2)
Central Latin America	94268 (54895-149312)	102.78 (62.07-159.68)	92224 (58159-141681)	67.3 (42.32-103.46)	-0.97 (-1.15--0.79)
Central Sub-Saharan Africa	40364 (28009-58097)	165.79 (120.13-233.4)	76474 (56721-106978)	123.09 (94.4-166.88)	-0.86 (-0.99--0.74)
	355016 (195713-				
East Asia	582255)	46.61 (26.35-75.19)	157775 (97143-247902)	25.57 (15.06-40.67)	-1.41 (-1.77--1.05)
Eastern Europe	70249 (39410-112978)	66.66 (36.87-106.42)	48108 (27212-76891)	55.08 (31.01-88.51)	0.36 (-0.07-0.78)
	131142 (86887-	152.62 (106.55-			
Eastern Sub-Saharan Africa	196800)	221.04)	217534 (149833-320342)	104.5 (75.33-146.92)	-1.25 (-1.32--1.18)
High-income Asia Pacific	23238 (16887-32577)	25.41 (18.13-36.29)	12601 (9506-17520)	15.52 (11.18-22.4)	-2.24 (-2.48--1.99)
High-income North America	85001 (51763-131035)	59.16 (35.64-90.79)	65328 (41002-99127)	39.48 (24.31-60.14)	-2.02 (-2.33--1.71)

	309593 (176816-				
High-middle SDI	492558)	52.05 (29.94-82.5)	197348 (123974-306632)	34.08 (20.76-53.44)	-0.89 (-1.11--0.66)
	198901 (121454-				
High SDI	308238)	44.22 (26.8-68.34)	144489 (92565-218709)	30.22 (19-46.35)	-1.51 (-1.64--1.38)
	778549 (527811-		829751 (615733-		
Low-middle SDI	1140844)	139.6 (99.05-199.28)	1147388)	81.25 (61.11-111.13)	-1.76 (-1.8--1.72)
	353651 (239741-				
Low SDI	520932)	158.47 (112.2-226.52)	597803 (423736-852979)	111.93 (83.08-154.8)	-1.21 (-1.25--1.16)
	754094 (476441-				
Middle SDI	1158469)	78.78 (51.84-118.42)	605738 (426289-876184)	48.82 (33.48-71.23)	-1.25 (-1.35--1.15)
North Africa and Middle	172892 (97888-				
East	276377)	99.69 (58.58-156.13)	174282 (110419-266661)	54.77 (34.65-83.89)	-1.65 (-1.75--1.56)
				105.19 (75.67-	
Oceania	3894 (2574-5731)	123.09 (85.61-175.98)	7356 (5178-10475)	147.33)	-0.52 (-0.56--0.49)
	792293 (559998-	154.58 (113.88-	794753 (608664-		
South Asia	1127336)	212.91)	1071101)	79.84 (61.9-106.55)	-2.28 (-2.38--2.18)
	198427 (125939-				
Southeast Asia	307065)	78.12 (51.34-118.07)	185577 (127156-271989)	50.17 (34.03-74.08)	-1.23 (-1.3--1.15)
Southern Latin America	19706 (10817-31806)	77.02 (42.3-124.53)	17380 (9746-27463)	50.5 (28.39-79.78)	-0.92 (-1.18--0.66)
Southern Sub-Saharan Africa	36383 (28253-48504)	144.3 (115.76-186.92)	46111 (37585-58901)	106.38 (87.06-	-0.81 (-0.9--0.72)

				135.09)	
Tropical Latin America	84957 (54088-128152)	100.33 (65.56-149.17)	84481 (58293-119990)	70.53 (48.1-101.05)	-0.47 (-0.67--0.27)
Western Europe	65411 (37515-105452)	33.81 (19.39-54.46)	50465 (29623-80217)	28.17 (16.2-45.12)	-0.24 (-0.36--0.11)
	122625 (85781-	148.94 (109.68-			
Western Sub-Saharan Africa	179070)	208.09)	262168 (193336-368894)	117.09 (89.73-158.6)	-0.85 (-0.96--0.74)

Abbreviations: GBD: Global Burden of Diseases; ASPR: age-standardized prevalence rate; UI: uncertainty intervals; CI: confidence interval;

SDI: socio-demographic index; EAPC: estimated annual percentage change.