

Supplementary Table 1. ICD-10 Code definitions for benign diseases of the gallbladder and biliary (BGB)

ICD-10 Code	Corresponding Pathology
K80.0	Calculus of gallbladder with acute cholecystitis
K80.1	Calculus of gallbladder with other cholecystitis
K80.2	Calculus of gallbladder without cholecystitis
K80.3	Calculus of bile duct with cholangitis
K80.4	Calculus of bile duct with cholecystitis
K80.5	Calculus of bile duct without cholangitis or cholecystitis
K80.8	Other cholelithiasis
K81.0	Acute cholecystitis
K81.1	Chronic cholecystitis
K81.8	Other cholecystitis
K81.9	Cholecystitis, unspecified
K82.0	Obstruction of gallbladder
K82.1	Hydrops of gallbladder
K82.2	Perforation of gallbladder
K82.3	Fistula of gallbladder
K82.4	Cholesterolosis of gallbladder
K82.8	Other specified diseases of gallbladder
K82.9	Disease of gallbladder, unspecified
K83.0	Cholangitis
K83.1	Obstruction of bile duct
K83.2	Perforation of bile duct
K83.3	Fistula of bile duct
K83.4	Spasm of sphincter of Oddi
K83.5	Biliary cyst
K83.8	Other specified diseases of biliary tract
K83.9	Disease of biliary tract, unspecified

Supplementary Table 2. ICD-10 Code definitions for malignant neoplasms of the gallbladder and biliary tract (MGB)

ICD-10 Code	Corresponding Pathology
C23	Malignant neoplasm of gallbladder
C24.0	Malignant neoplasm of extrahepatic bile duct
C24.1	Malignant neoplasm of ampulla of Vater
C24.8	Malignant neoplasm of overlapping lesion of biliary tract
C24.9	Malignant neoplasm of biliary tract, unspecified

Supplementary Table 3. Global and regional patterns in BGB burden, including prevalence, incidence, mortality, and disability-adjusted life years (1990–2021)

location	Number 1990	ASR 1990	Number 2021	ASR 2021	EAPC_95%CI
Prevalence					
Global	150370151.94 (129256828.27-177790739.56)	3422.23 (2914.36-4015.23)	251574856.96 (215272107.59-293541993.97)	2966.67 (2551.75-3447.62)	-0.38 (-0.43 to -0.33)
High SDI	43170444.46 (36495460.49-50371635.18)	4188.44 (3551.46-4898.17)	59849828.58 (51569009.01-68871235.27)	3633.4 (3152.6-4179.49)	-0.4 (-0.43 to -0.38)
High-middle SDI	42855508 (36504956.73-50780382.49)	4161 (3550.08-4907.54)	68168052.78 (58035630.78-79415282.22)	3841.51 (3317.7-4438.76)	-0.16 (-0.23 to -0.09)
Middle SDI	46641411.06 (40179937.1-54962225.69)	3621.9 (3109.39-4254.41)	89390944.94 (76627195.91-105535189.48)	3299.62 (2839.75-3869.48)	-0.18 (-0.25 to -0.11)
Low-middle SDI	13399061.47 (11506333.34-15747286.5)	1639.94 (1407.72-1938.83)	25077687.53 (21367523.12-29661098.26)	1485.44 (1268.15-1756.75)	-0.33 (-0.35 to -0.31)
Low SDI	4073446.46 (3440052.47-4802938.13)	1174.59 (1000.63-1385)	8805166.39 (7453493.98-10387035.69)	1094.72 (937.65-1290.86)	-0.25 (-0.26 to -0.24)
Andean Latin America	1503510.71 (1307929.57-1734945.82)	5559.85 (4779.48-6403)	2832243.57 (2426546.51-3318924.43)	4450.89 (3807.36-5227.21)	-0.71 (-0.76 to -0.65)
Australasia	899714.78 (757414.19-1061770.16)	4015.34 (3395.72-4744.57)	1615553.66 (1348647.27-1872300.62)	3800.86 (3204.36-4438.45)	-0.17 (-0.19 to -0.16)
Caribbean	1240066.84 (1062468.57-1450493.59)	4188.44 (3582.55-4936.72)	1913855.04 (1632876.74-2245593.86)	3708.51 (3161.94-4344.63)	-0.4 (-0.45 to -0.35)
Central Asia	2785808.1 (2362784.06-3298747.6)	5125.48 (4365.99-6065.45)	4244144.67 (3603965.57-5033335.07)	4541.69 (3893.17-5342.22)	-0.42 (-0.44 to -0.39)
Central Europe	8909890.85 (7609018.39-10484468.06)	6258.22 (5358.09-7355.81)	9224771.7 (7946401.64-10653892.46)	5356.27 (4678.87-6186.83)	-0.45 (-0.48 to -0.42)
Central Latin America	5810211.58 (4949728.81-6876870.4)	5132.52 (4434.86-6051.54)	13805588.79 (11869965.49-16243611.34)	5264.6 (4521.51-6168.36)	0.21 (0.18 to 0.25)

Central Sub-Saharan Africa	439248.02 (367566.67-521931.47)	1208.2 (1030.13-1426.9)	1072931.41 (903453.74-1270146.81)	1157.91 (982.28-1369.72)	-0.14 (-0.17 to -0.11)
East Asia	42785549.13 (36467564.99-51106275.43)	4287.16 (3653.69-5079.85)	84383346.17 (70958940.87-9887790 8.72)	4234.02 (3643.65-4947.96)	0.13 (0.02 to 0.24)
Eastern Europe	9409000.76 (7919137.76-11110672.47)	3598.6 (3057.57-4225.36)	8679074.6 (7242632.3-10311175.6 9)	2941.48 (2506.45-3437.44)	-0.72 (-0.76 to -0.68)
Eastern Sub-Saharan Africa	1599173.67 (1338831.49-1899989.95)	1270.91 (1080.08-1495.43)	3396568.4 (2854450.88-4040728.2 4)	1171.91 (999.98-1381.83)	-0.28 (-0.29 to -0.26)
High-income Asia Pacific	8769037.03 (7334010.81-10421169.79)	4437.89 (3743.57-5258.21)	14201879.99 (11905092.17-1640290 3.15)	3992.85 (3405.28-4656.39)	-0.36 (-0.42 to -0.3)
High-income North America	11927842.82 (10028104.29-14007639.43)	3682.01 (3101.17-4344.91)	14948259.93 (13152518.66-1685287 6.91)	3015.61 (2649.03-3426.84)	-0.52 (-0.6 to -0.44)
North Africa and Middle East	6610167.37 (5583167.63-7934361.24)	3048.85 (2580.02-3665.32)	15409320.31 (12897681.75-1858970 7.86)	2807.5 (2370.18-3359.37)	-0.23 (-0.3 to -0.17)
Oceania	119007.37 (100809.97-142917.79)	2770.32 (2346.23-3334.42)	282619.63 (238181.67-336670.52)	2722.27 (2311.5-3241.97)	-0.06 (-0.08 to -0.05)
South Asia	4604402.87 (3846775.6-5492986.8)	541.94 (461.23-640.34)	7338643.35 (6233594-8720158.7)	426.7 (363.33-506.01)	-0.81 (-0.83 to -0.79)
Southeast Asia	10630380.79 (9159645.54-12489456.07)	3182.19 (2738.81-3723.83)	20850099.27 (17746291.8-24738506. 15)	2918.63 (2489.63-3440.49)	-0.27 (-0.32 to -0.23)
Southern Latin America	2759298.92 (2360658.24-3237169.02)	5864.33 (5016.32-6885.65)	4005962.79 (3397893.32-4712405.8 9)	5015.55 (4291.11-5912.75)	-0.52 (-0.6 to -0.45)
Southern Sub-Saharan Africa	669925.14 (564983.21-785113.01)	1716.37 (1460.72-2030.44)	1158751.78 (997186.06-1362934.73)	1628.79 (1403.97-1905.11)	-0.12 (-0.26 to 0.02)
Tropical Latin America	5872458.31 (5145089.65-6738319.21)	5170.38 (4583.09-5856.71)	10545925.32 (9156320.26-12157066. 71)	4108 (3579.86-4725.57)	-0.67 (-0.73 to -0.62)
Western Europe	21437032.39 (18177133.39-24892646.02)	4281.41 (3685.08-4974.69)	27872506.85 (24053718.39-3166830 2.25)	4009.85 (3502.2-4601.73)	-0.12 (-0.19 to -0.06)

Western	1588424.52	1093.5	3792809.72	1056.71	-0.09 (-0.12 to -0.07)
Sub-Saharan Africa	(1339135.67-1874844.43)	(940.32-1282.62)	(3206335.09-4488744.18)	(907.94-1236.58)	
Incidence					
Global	45747542.26	992.88 (854-1165.06)	73246893.43	865.4	-0.32 (-0.38 to -0.26)
	(39294103.88-53777201.05)		(63105083.56-84905970.21)	(747.64-1000.77)	
High SDI	14577001.45	1448.85	19314963.75	1307.19	-0.24 (-0.27 to -0.2)
	(12477367.68-17030519.88)	(1238.03-1699.05)	(16589832.13-22116478.12)	(1126.79-1496.82)	
High-middle SDI	13341641.97	1257.36	20600462.08	1215.41	0.04 (-0.03 to 0.12)
	(11443265.25-15733629.55)	(1079.33-1483.45)	(17629537.29-23852200.41)	(1047.83-1399.69)	
Middle SDI	13203814.84	936.04	24371126.3	890.39	0 (-0.07 to 0.08)
	(11253442.9-15496850.04)	(807.84-1102.31)	(20879400.59-28563615.91)	(773.12-1037.06)	
Low-middle SDI	3574647.84	400.45 (343.53-472.75)	6669045.91	372.99	-0.21 (-0.23 to -0.19)
	(3012187.5-4203521.24)		(5648813.01-7943527.82)	(318.11-441.98)	
Low SDI	981817.35	263.49 (223.49-313.81)	2210422.54	253.7 (216.35-301)	-0.13 (-0.14 to -0.12)
	(833350.21-1172941.61)		(1855461.28-2642370.1)		
Andean Latin America	425629.04	1442.35	785274.81	1195.75	-0.56 (-0.63 to -0.5)
	(366150.32-491306.45)	(1238.06-1682.95)	(668360.22-934269.74)	(1020.43-1422.4)	
Australasia	327291.91	1474.19	565594.54	1457.57	-0.02 (-0.03 to -0.01)
	(276305.68-389685.77)	(1244.68-1761.67)	(473135.2-661146.85)	(1217.61-1721.88)	
Caribbean	359165.93	1155.19	529427.75	1040.96	-0.33 (-0.37 to -0.29)
	(306015.29-426997.72)	(984.95-1375.12)	(449307.27-626184.77)	(881.7-1228.14)	
Central Asia	806316	1398.34	1236256.34	1266.25	-0.33 (-0.34 to -0.31)
	(676945.5-965877.12)	(1183.85-1671.81)	(1053445.19-1475658.15)	(1085.35-1500.37)	
Central Europe	2683646.51	1914.72	2673317.02	1732.69	-0.23 (-0.27 to -0.19)
	(2282815.02-3167164.45)	(1641.65-2268.16)	(2317585.44-3058498.56)	(1507.39-2004.81)	
Central Latin America	1720955.84	1372.03	3879816.58	1459.3	0.35 (0.31 to 0.39)
	(1460752.86-2055198.77)	(1166.35-1630.83)	(3283372.17-4598563.42)	(1239.69-1724.86)	
Central Sub-Saharan Africa	102367.17	255.86 (218.23-302.09)	254623.72	245.78	-0.13 (-0.15 to -0.11)
	(84785.14-122852.44)		(213304.9-303282.19)	(206.93-288.86)	

East Asia	12914261.86 (10993940.32-15242813.03)	1187.48 (1014.98-1402.35)	24491740.88 (20804967.45-28633802.35)	1274.91 (1096.91-1471.45)	0.47 (0.35 to 0.58)
Eastern Europe	2709977.88 (2306083.07-3187947.58)	1050.82 (897.48-1235.84)	2428518.15 (2048421.77-2860843.58)	888.53 (760.61-1043.35)	-0.59 (-0.62 to -0.56)
Eastern Sub-Saharan Africa	367334.4 (308626.12-443113.65)	266.88 (226.06-317.22)	801511.08 (670539.69-958755.82)	248.56 (211.2-292.51)	-0.24 (-0.24 to -0.23)
High-income Asia Pacific	3017055.61 (2524074.74-3580864.66)	1513.74 (1281.15-1789.75)	4285556.66 (3654149.54-4982897.76)	1413.72 (1206.77-1636.48)	-0.19 (-0.25 to -0.14)
High-income North America	4093119.58 (3444398.06-4838339.19)	1301.57 (1094.98-1547.18)	5019636.55 (4395504.21-5681872.58)	1117.84 (970.05-1281.74)	-0.35 (-0.43 to -0.27)
North Africa and Middle East	2038845.8 (1723939.75-2435376.59)	851.65 (720.38-1016.81)	4814453.73 (4039683.48-5821331.09)	808.88 (685.76-967.96)	-0.1 (-0.16 to -0.04)
Oceania	32572.14 (27359.34-38951.07)	669.68 (562.77-800.7)	75990.44 (63434.02-91201.32)	656.92 (557.66-783)	-0.07 (-0.09 to -0.05)
South Asia	1051261.17 (870201.43-1260299.72)	115.49 (96.92-137.63)	1778075.32 (1474551.13-2146557.96)	98.89 (83.45-118.07)	-0.5 (-0.53 to -0.47)
Southeast Asia	2699805.41 (2305548.35-3188821.06)	730.27 (629.74-857.84)	5118012.14 (4373832.21-6105367.88)	691.27 (595.23-817.52)	-0.15 (-0.2 to -0.1)
Southern Latin America	866521.81 (738365.15-1026030.42)	1820.44 (1549.3-2156.59)	1225656.98 (1043911.5-1455647.41)	1585.58 (1348.82-1883.14)	-0.43 (-0.51 to -0.36)
Southern Sub-Saharan Africa	170371.86 (142128.9-202125.24)	400.71 (338.51-474.16)	293543.85 (249518.94-349512.42)	384.34 (330.7-452.41)	-0.07 (-0.21 to 0.06)
Tropical Latin America	1657517.48 (1432547.95-1895850.38)	1324.37 (1160.87-1509.99)	2832938.82 (2434755.26-3290022.92)	1108.61 (952.87-1285.32)	-0.47 (-0.53 to -0.42)
Western Europe	7339436.22 (6282426.69-8498833.1)	1554.74 (1338.17-1807.87)	9256503.82 (8010731.13-10508954.78)	1521.82 (1317.77-1740.96)	0.07 (-0.02 to 0.16)
Western Sub-Saharan Africa	364088.63 (304374.97-436976.8)	234.99 (198.72-278.03)	900444.26 (754105.48-1081218.95)	232.2 (197.55-276.44)	-0.01 (-0.03 to 0.01)

Deaths					
Global	76356.88 (60902.36-85366.76)	2.25 (1.82-2.51)	131110.4 (113367.45-155749.56)	1.62 (1.4-1.92)	-0.95 (-1.07 to -0.84)
High SDI	20740.68 (18604.71-22177.85)	1.89 (1.68-2.02)	38403.65 (31835.01-42242.45)	1.5 (1.27-1.64)	-0.38 (-0.6 to -0.17)
High-middle SDI	20720.2 (17077-23094.45)	2.46 (2.03-2.75)	28111.64 (23927.45-34645.52)	1.48 (1.26-1.83)	-1.6 (-1.74 to -1.45)
Middle SDI	21760.66 (15507.02-25314.56)	2.66 (1.89-3.13)	39864.42 (34022.56-51144.95)	1.72 (1.45-2.22)	-1.52 (-1.58 to -1.46)
Low-middle SDI	8991.46 (5957.88-11032.59)	1.67 (1.17-2.05)	16452.63 (13972.41-21124.4)	1.31 (1.11-1.72)	-0.72 (-0.78 to -0.66)
Low SDI	4041.69 (2551.08-5043.95)	2.14 (1.46-2.59)	8154.43 (5826-10327.55)	1.92 (1.39-2.42)	-0.29 (-0.36 to -0.21)
Andean Latin America	927.4 (729.97-1142.46)	4.65 (3.64-5.73)	1713.47 (1361.3-2226.46)	2.99 (2.38-3.89)	-1.29 (-1.5 to -1.09)
Australasia	285.98 (259.68-306.09)	1.29 (1.16-1.38)	724.42 (602.43-804.6)	1.15 (0.96-1.27)	-0.01 (-0.18 to 0.16)
Caribbean	582.91 (515.77-652.24)	2.35 (2.09-2.62)	655.2 (546.95-773.76)	1.21 (1.01-1.43)	-1.81 (-2.19 to -1.43)
Central Asia	642.12 (585.55-698.01)	1.43 (1.3-1.57)	694 (603.21-796.86)	0.93 (0.81-1.06)	-1.51 (-1.69 to -1.32)
Central Europe	3370.43 (3192.01-3489.16)	2.54 (2.37-2.64)	3083.04 (2780.71-3355.2)	1.29 (1.17-1.4)	-2.1 (-2.58 to -1.63)
Central Latin America	2585.35 (2480.33-2672.13)	3.31 (3.15-3.43)	7343.78 (6491.84-8158.12)	3.05 (2.69-3.38)	0.03 (-0.29 to 0.35)
Central Sub-Saharan Africa	404.55 (211.51-592.23)	2.44 (1.44-3.45)	1056.45 (687.82-1436.94)	2.5 (1.64-3.49)	0.14 (0.12 to 0.17)
East Asia	17411.36 (9387.63-22193.97)	3.01 (1.66-3.84)	22215.98 (16477.9-33841.01)	1.22 (0.91-1.85)	-3.29 (-3.45 to -3.12)
Eastern Europe	5922.86 (5707.83-6094.44)	2.25 (2.16-2.32)	4809.81 (4411.14-5179.62)	1.35 (1.24-1.45)	-1.74 (-2.15 to -1.33)
Eastern Sub-Saharan Africa	2022.08 (1392.32-2432.81)	3.43 (2.45-4.32)	4566.29 (2951.98-7267.45)	3.35 (2.19-5.23)	-0.06 (-0.13 to 0)
High-income Asia Pacific	3715.29 (3243.14-4024.23)	2.18 (1.87-2.37)	12342.37 (9334.23-14228.75)	1.69 (1.33-1.93)	-0.57 (-0.8 to -0.34)
High-income North America	4921.69 (4385.7-5206.57)	1.35 (1.2-1.42)	7924.93 (6792.87-8516.74)	1.12 (0.97-1.19)	-0.28 (-0.39 to -0.17)

North Africa and Middle East	2699.37 (1949.34-3372.08)	2.06 (1.52-2.58)	5577.02 (4366.49-7218.75)	1.61 (1.24-2.05)	-0.81 (-0.95 to -0.66)
Oceania	72.26 (52.5-96.26)	2.78 (2.09-3.6)	155.14 (112.68-198.65)	2.31 (1.73-2.96)	-0.56 (-0.67 to -0.45)
South Asia	4959.45 (2648.22-6408.86)	0.9 (0.5-1.17)	6472.37 (4703.33-9743.17)	0.5 (0.36-0.76)	-1.74 (-1.93 to -1.55)
Southeast Asia	7937.03 (5363.19-10357.64)	3.74 (2.61-4.96)	16223.04 (13226.87-21026.44)	3.04 (2.46-4.05)	-0.81 (-0.91 to -0.7)
Southern Latin America	1829.04 (1723.37-1927.29)	4.2 (3.93-4.42)	1910.57 (1726.56-2062.7)	2.12 (1.92-2.28)	-1.86 (-2.3 to -1.41)
Southern Sub-Saharan Africa	621.7 (472.64-870.6)	2.46 (1.83-3.52)	1434.92 (1121.43-1753.12)	2.79 (2.16-3.4)	0.7 (0.41 to 0.98)
Tropical Latin America	2347.19 (2218.17-2449.25)	2.95 (2.72-3.09)	7839.78 (7061.08-8408.4)	3.16 (2.84-3.39)	0.37 (0.26 to 0.48)
Western Europe	11284.94 (10223.66-11893.9)	1.9 (1.71-2)	19921.06 (16593-21621.42)	1.64 (1.39-1.77)	0.16 (-0.13 to 0.46)
Western Sub-Saharan Africa	1813.87 (1233.81-2220.71)	2.46 (1.7-3.01)	4446.76 (3042.51-5905.8)	2.74 (1.92-3.49)	0.61 (0.5 to 0.73)
DALYs					
Global	4929503.26 (3734854.09-6474066.73)	116.09 (89.07-150.8)	7734159.3 (5859795.85-10306276.06)	91.73 (69.6-122.11)	-0.69 (-0.74 to -0.65)
High SDI	1252819.16 (933249.24-1700607.1)	119.83 (88.72-163.75)	1756305.8 (1316037.66-2346079.49)	99.21 (72.18-135)	-0.48 (-0.55 to -0.42)
High-middle SDI	1343647.69 (1013743.46-1787112.47)	133.95 (102.38-176.82)	1883430.21 (1372688.08-2589673.4)	104.94 (76.02-144.91)	-0.73 (-0.78 to -0.69)
Middle SDI	1560119.73 (1169400.78-2064492.87)	129.79 (98.24-169.04)	2720850.88 (2034620.46-3654738.5)	102.17 (77.08-136.41)	-0.74 (-0.78 to -0.69)
Low-middle SDI	557926.67 (415237.27-689595.31)	73.04 (55.9-89.8)	946384.12 (747459.13-1215506.78)	59.21 (47.27-75.2)	-0.67 (-0.71 to -0.64)
Low SDI	207932.7 (150805.18-257418.27)	71.33 (53.92-86.95)	418874.41 (316458.64-533053.89)	63.2 (48.52-78.88)	-0.39 (-0.43 to -0.35)

Andean Latin America	57963.31 (45055.07-73528.37)	226.36 (177.28-283.63)	97119.19 (72803.83-129376.68)	155.74 (117.59-207.33)	-1.18 (-1.32 to -1.05)
Australasia	23631.89 (16768.42-33068.38)	105.1 (74.23-147.17)	43161.33 (30819.69-59430.93)	96.53 (67.5-135.85)	-0.22 (-0.25 to -0.18)
Caribbean	40896.76 (30902.31-53415.42)	141.87 (107.92-185.26)	55517.29 (40191.44-74207)	106.99 (77.32-143.15)	-0.8 (-0.95 to -0.65)
Central Asia	76373.07 (54094.49-105750.22)	143.07 (102.3-196.15)	108401.76 (75617.27-151910.44)	117.54 (82.72-163.12)	-0.73 (-0.77 to -0.69)
Central Europe	251687.83 (184952.87-343678.87)	176.94 (129.66-240.76)	239978.19 (172199.21-330724.91)	134.15 (94.16-187.95)	-0.81 (-0.91 to -0.7)
Central Latin America	193620.02 (149477.54-256813.51)	182.17 (143.26-236.75)	457695.03 (351096.99-600667.84)	176.91 (136.21-230.72)	0.11 (-0.03 to 0.25)
Central Sub-Saharan Africa	21136.54 (13803.93-27649.67)	75.03 (48.9-98.85)	53447.85 (38875.85-69533.2)	75.22 (54.06-96.08)	0.06 (0.04 to 0.08)
East Asia	1332440.31 (946199.4-1802628.78)	144.27 (102.77-192.7)	2151896.77 (1481542.69-3049958.05)	108.57 (75.53-153.35)	-0.89 (-0.95 to -0.83)
Eastern Europe	322184.38 (251747.03-418671.39)	121.14 (94.67-156.63)	264854.76 (200042.71-349920.32)	86.16 (64-115.02)	-1.22 (-1.32 to -1.11)
Eastern Sub-Saharan Africa	89572.62 (68486.44-109137.51)	97.22 (75.27-116.63)	195863.74 (138811.8-279725.56)	92.11 (65.5-134.06)	-0.18 (-0.23 to -0.13)
High-income Asia Pacific	247346.74 (181650.22-339052.88)	127.2 (93.86-172.82)	431381.33 (325199.41-580252.42)	106.82 (75.58-148.32)	-0.52 (-0.61 to -0.42)
High-income North America	332115.13 (242272.41-452941.81)	100.74 (72.77-138.93)	434573.46 (326113.93-577651.95)	82.64 (60.19-112.28)	-0.48 (-0.56 to -0.41)
North Africa and Middle East	205282.91 (148762.57-272996.14)	102.71 (77.07-135.28)	437067.35 (322226.05-603377.16)	85.65 (64.68-115.95)	-0.62 (-0.64 to -0.59)
Oceania	4902.72 (3700.78-6351.41)	124.71 (96.94-158.88)	10877.57 (8191.15-14184.82)	112.52 (86.38-145.48)	-0.33 (-0.39 to -0.27)
South Asia	275443.05 (186927.21-341688.35)	35.05 (23.76-43.29)	333029.25 (248977.67-451189.19)	20.38 (15.22-27.46)	-1.71 (-1.82 to -1.6)
Southeast Asia	437167.22 (330086.63-553115.06)	145.13 (110.31-181.32)	807040.26 (623401.94-1039684.97)	120.06 (94.66-153.65)	-0.7 (-0.74 to -0.65)
Southern Latin America	98062.99 (76846.83-125882.08)	210.39 (165.66-269.22)	119030.57 (88559.64-159668.17)	146.16 (108.2-197.71)	-1.05 (-1.26 to -0.84)

Southern Sub-Saharan Africa	31997.44 (24520.52-41772.78)	93.23 (72.73-121.88)	62804.26 (49598.3-79372.92)	96.32 (76.88-119.4)	0.34 (0.08 to 0.61)
Tropical Latin America	182367.63 (138834.23-240281.24)	169.23 (130.96-219)	390924.46 (312011.87-497497.4)	152.75 (122.29-193.63)	-0.25 (-0.29 to -0.2)
Western Europe	621767.46 (460421.46-838309.24)	119.9 (87.41-164)	833856.73 (624249.54-1100508.32)	108.69 (78.67-147.51)	-0.1 (-0.16 to -0.04)
Western Sub-Saharan Africa	83543.23 (64002.57-102354.22)	72.31 (55.88-86.88)	205638.15 (147045.28-269845.74)	76.5 (56.26-99.17)	0.37 (0.29 to 0.44)

Supplementary Table 4. Global and regional patterns in MGB burden, including prevalence, incidence, mortality, and disability-adjusted life years (1990–2021)

location	Number 1990	ASR 1990	Number 2021	ASR 2021	EAPC_95%CI
Prevalence					
Global	130025.53 (118060.88-139780.25)	3.4 (3.08-3.65)	314465.15 (265614.31-353970.37)	3.69 (3.13-4.14)	0.26 (0.21 to 0.3)
High SDI	66953.65 (62837.45-69488.9)	5.99 (5.62-6.21)	133645.85 (119704.28-144815.47)	6.19 (5.59-6.67)	0.14 (0.08 to 0.2)
High-middle SDI	31102.52 (27268.91-33305.5)	3.17 (2.78-3.39)	80597.54 (60624.87-93659.92)	4.08 (3.06-4.74)	0.81 (0.72 to 0.89)
Middle SDI	20498.4 (17679.56-26017.52)	2 (1.73-2.54)	67116.32 (53667.42-88243.59)	2.48 (1.99-3.26)	0.67 (0.53 to 0.8)
Low-middle SDI	9071.32 (7695.96-12770.76)	1.47 (1.27-2.09)	26734.26 (21004.56-33090.68)	1.85 (1.47-2.3)	0.81 (0.78 to 0.84)
Low SDI	2245.27 (1763.85-3105.6)	0.97 (0.78-1.36)	6170.66 (4284.6-7727.88)	1.23 (0.85-1.53)	0.85 (0.79 to 0.9)
Andean Latin America	982.19 (749.72-1148.41)	4.84 (3.71-5.66)	2533.73 (1929.25-3316.51)	4.3 (3.27-5.63)	-0.59 (-0.77 to -0.4)
Australasia	1619.7 (1533.7-1701.49)	6.85 (6.48-7.18)	4887.33 (4344.52-5274.41)	9.19 (8.26-9.84)	1.06 (0.74 to 1.38)
Caribbean	439.2 (386.89-481.15)	1.69 (1.49-1.85)	603.2 (528.19-686.68)	1.12 (0.98-1.28)	-1.54 (-1.66 to -1.43)
Central Asia	500.46 (444.95-578.88)	1.07 (0.95-1.24)	681.44 (600.66-769.53)	0.84 (0.74-0.94)	-1.29 (-1.77 to -0.8)
Central Europe	6679.17 (6262.07-6971)	4.45 (4.17-4.64)	7556.66 (6831.38-8299.23)	3.36 (3.05-3.69)	-1.05 (-1.11 to -1)
Central Latin America	3486.27 (3388.35-3560.69)	4.23 (4.09-4.33)	5901.78 (5256.8-6575.12)	2.35 (2.09-2.61)	-2.26 (-2.45 to -2.07)
Central Sub-Saharan Africa	63.78 (43.37-92.81)	0.28 (0.2-0.4)	168.7 (111.64-239.85)	0.31 (0.21-0.44)	0.43 (0.29 to 0.57)
East Asia	18841.86 (14406.6-23663.98)	2.19 (1.69-2.74)	82252.59 (55946.91-106884.84)	3.76 (2.55-4.88)	1.95 (1.81 to 2.09)
Eastern Europe	5429.54 (5094.24-5801.34)	1.92 (1.8-2.05)	9952.45 (9207.59-10700.46)	2.83 (2.62-3.05)	0.96 (0.63 to 1.3)
Eastern Sub-Saharan Africa	732.05 (486.51-992.08)	0.97 (0.66-1.31)	1492.34 (1046.59-1983.55)	0.91 (0.64-1.2)	-0.35 (-0.44 to -0.26)
High-income Asia Pacific	22906.86 (21223.8-24124.88)	11.53 (10.66-12.17)	52500.22 (44302.86-59124.43)	9.97 (8.68-11.1)	-0.43 (-0.52 to -0.34)
High-income North America	17201.31 (16115.45-17819)	4.86 (4.57-5.02)	33057.72 (30259.21-34711.75)	5.14 (4.75-5.38)	0.18 (0.1 to 0.26)

North Africa and Middle East	2278.47 (1813.19-2943.75)	1.37 (1.12-1.79)	6936.29 (5088.24-8518.18)	1.55 (1.14-1.92)	0.6 (0.47 to 0.73)
Oceania	18.38 (10.67-24.87)	0.62 (0.37-0.81)	39.53 (25.95-51.92)	0.52 (0.35-0.66)	-0.59 (-0.63 to -0.56)
South Asia	9496.97 (7630.32-13617.61)	1.61 (1.31-2.31)	34099.2 (23669.32-40372.2)	2.29 (1.6-2.72)	1.17 (1.13 to 1.21)
Southeast Asia	4290.57 (3068.28-5361.58)	1.68 (1.21-2.11)	14398.51 (10121.22-18341.02)	2.22 (1.57-2.82)	0.77 (0.7 to 0.84)
Southern Latin America	4112.27 (3942.32-4274.46)	8.89 (8.52-9.24)	5467.76 (5067.53-5806.18)	6.31 (5.87-6.7)	-1.19 (-1.27 to -1.1)
Southern Sub-Saharan Africa	181.72 (135.81-242.57)	0.67 (0.5-0.9)	475.66 (332.31-559.02)	0.82 (0.57-0.97)	0.87 (0.76 to 0.98)
Tropical Latin America	2791.78 (2662.94-2889.89)	3.08 (2.91-3.2)	6319.25 (5885.28-6605.26)	2.45 (2.27-2.56)	-0.92 (-1.07 to -0.77)
Western Europe	27935.16 (26318.54-28999.5)	4.75 (4.49-4.92)	45043.46 (40329.73-48221.54)	4.79 (4.38-5.09)	0.07 (-0.03 to 0.17)
Western Sub-Saharan Africa	37.84 (29.72-48.86)	0.04 (0.03-0.06)	97.36 (62.75-120.4)	0.05 (0.03-0.06)	1.13 (0.78 to 1.49)
Incidence					
Global	107797.75 (96890.17-117511.81)	2.89 (2.59-3.15)	216768.35 (181887.99-245237.6)	2.56 (2.16-2.89)	-0.44 (-0.48 to -0.41)
High SDI	49139.53 (45627.49-51242.88)	4.38 (4.06-4.57)	78916.72 (69102.33-86388.86)	3.5 (3.11-3.8)	-0.77 (-0.8 to -0.73)
High-middle SDI	27573.26 (23969.32-29651.94)	2.88 (2.5-3.09)	52989.37 (40578.64-61161.15)	2.68 (2.05-3.09)	-0.33 (-0.38 to -0.28)
Middle SDI	19716.08 (17100.5-25134.14)	2.02 (1.77-2.57)	52742.16 (42748.17-68345.88)	2 (1.63-2.6)	-0.11 (-0.2 to -0.03)
Low-middle SDI	8973.36 (7687.69-12693.19)	1.53 (1.31-2.18)	25879.13 (20359.22-32117.2)	1.86 (1.47-2.31)	0.7 (0.66 to 0.74)
Low SDI	2249.65 (1774.71-3121.81)	1.03 (0.82-1.43)	6081.26 (4206.08-7565.7)	1.28 (0.88-1.57)	0.81 (0.75 to 0.87)
Andean Latin America	978.29 (750.42-1146.07)	4.94 (3.82-5.79)	2327.92 (1771.81-3038.1)	3.99 (3.04-5.2)	-0.88 (-1.05 to -0.72)
Australasia	793.62 (746-834.41)	3.36 (3.16-3.53)	1839.14 (1612.4-1980.95)	3.35 (2.98-3.6)	0 (-0.17 to 0.17)
Caribbean	418.3 (366.82-460.66)	1.64 (1.44-1.8)	540.35 (470.95-620.52)	1 (0.87-1.15)	-1.78 (-1.9 to -1.66)
Central Asia	488.85 (434.84-566.78)	1.06 (0.94-1.24)	651.57 (576.12-735.61)	0.83 (0.74-0.94)	-1.3 (-1.76 to -0.84)
Central Europe	6542.19 (6149.37-6817.05)	4.43 (4.17-4.62)	6407.21 (5829.66-6991.35)	2.8 (2.55-3.05)	-1.68 (-1.74 to -1.61)

Central Latin America	3406.41 (3298.39-3483.43)	4.27 (4.12-4.38)	5362.93 (4777.21-5957.02)	2.16 (1.93-2.4)	-2.53 (-2.71 to -2.35)
Central Sub-Saharan Africa	63.9 (43.72-92.13)	0.3 (0.22-0.43)	165.08 (109.89-235.06)	0.33 (0.22-0.46)	0.36 (0.24 to 0.48)
East Asia	17801.02 (13689.77-22560.08)	2.2 (1.7-2.79)	53483.34 (37557.38-68788.66)	2.49 (1.74-3.19)	0.45 (0.36 to 0.53)
Eastern Europe	4610.72 (4314.04-4945.28)	1.65 (1.54-1.77)	6529.87 (6045.29-7030.55)	1.84 (1.7-1.98)	-0.06 (-0.32 to 0.2)
Eastern Sub-Saharan Africa	747.56 (500.06-1013.68)	1.04 (0.71-1.4)	1482.46 (1042.03-1969.77)	0.95 (0.67-1.26)	-0.42 (-0.51 to -0.33)
High-income Asia Pacific	18528.22 (17051.07-19642.75)	9.48 (8.67-10.08)	36719.58 (30696.64-41221.2)	6.57 (5.62-7.33)	-1.25 (-1.3 to -1.19)
High-income North America	9069.18 (8412.7-9440.21)	2.52 (2.35-2.62)	14132.45 (12808.93-14899.08)	2.14 (1.96-2.25)	-0.54 (-0.6 to -0.49)
North Africa and Middle East	2205.59 (1783.62-2887.29)	1.4 (1.14-1.85)	5941.55 (4364.3-7299.92)	1.4 (1.03-1.73)	0.22 (0.1 to 0.34)
Oceania	17.63 (10.35-23.65)	0.64 (0.39-0.82)	37.22 (24.64-48.59)	0.52 (0.35-0.66)	-0.67 (-0.7 to -0.63)
South Asia	9355.22 (7565.04-13437.83)	1.67 (1.36-2.4)	32822.94 (22750.17-38788.35)	2.28 (1.59-2.71)	1.04 (0.98 to 1.09)
Southeast Asia	4093.06 (2956.24-5132.46)	1.68 (1.22-2.12)	12035.14 (8762.97-15157.15)	1.93 (1.41-2.43)	0.28 (0.21 to 0.35)
Southern Latin America	3940.75 (3758.44-4107.03)	8.63 (8.2-8.99)	4439.92 (4080.11-4705.57)	5.06 (4.67-5.36)	-1.8 (-1.88 to -1.72)
Southern Sub-Saharan Africa	178.71 (132.87-237.02)	0.69 (0.5-0.91)	464.51 (325.77-546.94)	0.84 (0.59-0.98)	0.84 (0.69 to 0.99)
Tropical Latin America	2732.28 (2591.01-2830.79)	3.14 (2.94-3.27)	5834.16 (5381.76-6124.63)	2.28 (2.1-2.4)	-1.18 (-1.32 to -1.04)
Western Europe	21787.87 (20288.01-22707.11)	3.65 (3.41-3.8)	25453.6 (22479.76-27379.54)	2.57 (2.31-2.73)	-1.17 (-1.28 to -1.06)
Western Sub-Saharan Africa	38.36 (30.34-50.46)	0.05 (0.04-0.06)	97.41 (62.84-119.45)	0.05 (0.04-0.07)	1.17 (0.82 to 1.51)
Deaths					
Global	98683.11 (88940.52-109189.38)	2.69 (2.39-2.97)	171961.17 (142351.85-194238.42)	2.04 (1.7-2.29)	-0.97 (-1 to -0.94)
High SDI	40256.39 (37220.66-42084.45)	3.58 (3.31-3.74)	52694.87 (45511.51-58047.54)	2.26 (1.97-2.48)	-1.59 (-1.64 to -1.54)
High-middle SDI	26375.39 (22867.75-28416.73)	2.81 (2.43-3.02)	39462.73 (30763.52-45342.8)	1.99 (1.55-2.29)	-1.25 (-1.32 to -1.18)
Middle SDI	20216.77 (17589.41-25854.9)	2.16 (1.89-2.75)	46625.13 (37882.54-59063.93)	1.81 (1.47-2.29)	-0.68 (-0.73 to -0.63)

Low-middle SDI	9345.75 (8005.63-13346.26)	1.65 (1.41-2.36)	26697.94 (20967.02-33263.11)	1.97 (1.56-2.46)	0.65 (0.61 to 0.7)
Low SDI	2342.28 (1854.15-3262.02)	1.11 (0.89-1.56)	6337.27 (4386.28-7847.22)	1.39 (0.95-1.69)	0.84 (0.76 to 0.91)
Andean Latin America	1038.27 (800.07-1220.23)	5.34 (4.14-6.28)	2328.55 (1773.18-3009.91)	4.03 (3.07-5.19)	-1.1 (-1.25 to -0.96)
Australasia	411.98 (387.55-431.3)	1.76 (1.65-1.84)	627.78 (550.84-675.01)	1.1 (0.97-1.17)	-1.7 (-1.85 to -1.56)
Caribbean	425.66 (371.44-469.5)	1.69 (1.48-1.86)	527.42 (458.21-608.98)	0.98 (0.85-1.13)	-1.95 (-2.06 to -1.83)
Central Asia	504.15 (447.74-584.83)	1.11 (0.99-1.29)	661.79 (584.95-748.21)	0.86 (0.76-0.97)	-1.31 (-1.76 to -0.86)
Central Europe	6729.66 (6351.45-7005.81)	4.62 (4.36-4.81)	5980.34 (5462.93-6514.42)	2.58 (2.36-2.81)	-2.09 (-2.16 to -2.02)
Central Latin America	3561.49 (3439.17-3644.01)	4.58 (4.41-4.7)	5318.28 (4742.15-5887.66)	2.16 (1.93-2.39)	-2.73 (-2.9 to -2.56)
Central Sub-Saharan Africa	66.44 (45.5-96.4)	0.33 (0.24-0.47)	170.7 (114.09-244.03)	0.36 (0.24-0.51)	0.35 (0.23 to 0.47)
East Asia	17920.81 (13851.32-22907.27)	2.31 (1.79-2.96)	39221.01 (28021.25-51034.28)	1.85 (1.31-2.4)	-0.78 (-0.89 to -0.66)
Eastern Europe	4183.47 (3907.75-4495.23)	1.51 (1.4-1.62)	4716.14 (4345.07-5100.33)	1.32 (1.21-1.43)	-0.92 (-1.18 to -0.65)
Eastern Sub-Saharan Africa	783.16 (526.15-1061.43)	1.13 (0.78-1.52)	1555.33 (1091.81-2067.37)	1.04 (0.73-1.39)	-0.38 (-0.46 to -0.3)
High-income Asia Pacific	16276.67 (14939.76-17289.08)	8.41 (7.67-8.94)	27837.41 (23021.47-31233.87)	4.8 (4.13-5.34)	-1.95 (-1.99 to -1.92)
High-income North America	5046.98 (4659.42-5257.79)	1.39 (1.29-1.45)	5981.38 (5372.83-6322.92)	0.88 (0.8-0.93)	-1.48 (-1.6 to -1.36)
North Africa and Middle East	2273.48 (1852.5-2988.95)	1.5 (1.23-1.99)	5585.97 (4101.25-6845.8)	1.37 (1.01-1.69)	-0.07 (-0.19 to 0.04)
Oceania	17.94 (10.59-23.78)	0.68 (0.42-0.87)	37.68 (25.09-48.92)	0.56 (0.38-0.7)	-0.69 (-0.73 to -0.66)
South Asia	9690.92 (7833.18-13941.86)	1.8 (1.47-2.61)	33697.79 (23308.36-39892.22)	2.4 (1.67-2.85)	0.98 (0.92 to 1.04)
Southeast Asia	4182.59 (3055.49-5270.85)	1.78 (1.3-2.26)	11163.52 (8220.19-14176.44)	1.85 (1.37-2.35)	-0.07 (-0.14 to 0)
Southern Latin America	4028.37 (3835.3-4199.54)	8.91 (8.44-9.31)	3992.82 (3672.48-4230.51)	4.51 (4.15-4.78)	-2.27 (-2.35 to -2.2)
Southern Sub-Saharan Africa	186.85 (138.82-247.3)	0.74 (0.54-0.97)	476.63 (336.13-559.59)	0.89 (0.62-1.04)	0.78 (0.61 to 0.94)

Tropical Latin America	2844.33 (2687.92-2950.6)	3.38 (3.15-3.52)	5866.03 (5375.18-6168.69)	2.31 (2.11-2.43)	-1.35 (-1.48 to -1.21)
Western Europe	18469.47 (17094.49-19266.76)	3.07 (2.85-3.2)	16111.97 (14089.09-17438.78)	1.55 (1.39-1.66)	-2.3 (-2.46 to -2.14)
Western Sub-Saharan Africa	40.43 (32.41-53.94)	0.05 (0.04-0.07)	102.62 (66.08-125.43)	0.06 (0.04-0.07)	1.22 (0.87 to 1.56)
DALYs					
Global	2326089.07 (2054497.15-2582958.74)	58.58 (52.21-64.88)	3732121.32 (3102893.21-4316985.57)	43.2 (36.01-49.88)	-1.07 (-1.11 to -1.03)
High SDI	840674.22 (781767.51-877665.72)	76.34 (70.96-79.76)	910136.9 (801570.38-991393.59)	43.16 (38.51-46.77)	-1.96 (-2.02 to -1.9)
High-middle SDI	627564.97 (533882.03-680182.48)	62.71 (53.6-67.86)	855457.79 (651942.2-983362.06)	43.27 (32.9-49.76)	-1.35 (-1.41 to -1.28)
Middle SDI	533713.68 (457797.37-673936.5)	49.77 (43.05-63.31)	1116081.79 (907042.17-1399227.22)	40.66 (32.88-51.04)	-0.76 (-0.82 to -0.71)
Low-middle SDI	255585.4 (215067.03-361906.59)	39.66 (33.71-56.29)	681874.3 (529871.52-840521.14)	45.87 (35.74-56.91)	0.54 (0.5 to 0.57)
Low SDI	65245.84 (50716.79-90203.8)	27.06 (21.3-37.66)	165538.51 (115083.26-207610.46)	31.49 (21.79-39.14)	0.54 (0.5 to 0.59)
Andean Latin America	25935.88 (19621.95-30356.23)	123.79 (93.98-144.88)	53934.38 (41069.91-70389.45)	90.54 (68.89-118.02)	-1.23 (-1.39 to -1.08)
Australasia	8769.73 (8354.97-9133.7)	37.48 (35.71-38.97)	11915.09 (10805.71-12669.86)	22.8 (20.96-24.13)	-1.8 (-1.96 to -1.65)
Caribbean	10240.96 (8792.22-11448.8)	38.97 (33.54-43.54)	12428.37 (10615.95-14665.05)	23.11 (19.73-27.29)	-1.87 (-1.99 to -1.74)
Central Asia	13019.36 (11533.28-15009.7)	27.2 (24.09-31.43)	16881.36 (14848.58-19117.97)	19.98 (17.63-22.62)	-1.54 (-1.97 to -1.1)
Central Europe	150655.36 (141792.41-156408.89)	99.88 (94.07-103.75)	120977.76 (111327.19-131747.67)	55.32 (50.98-60.11)	-2.07 (-2.13 to -2.02)
Central Latin America	89553.01 (87214.36-91360.44)	104.66 (101.67-106.93)	127353.28 (113502.61-142341.73)	50.01 (44.62-55.87)	-2.73 (-2.92 to -2.54)
Central Sub-Saharan Africa	1857.17 (1249.44-2750.39)	7.83 (5.39-11.29)	4741.8 (3117.43-6742.03)	8.17 (5.46-11.66)	0.28 (0.16 to 0.4)
East Asia	470770.06 (358405.91-604066.29)	52.65 (40.41-66.95)	889305.89 (634707.74-1160127.96)	40.45 (28.79-52.44)	-0.9 (-0.99 to -0.8)
Eastern Europe	100948.87 (94310.3-108581.77)	35.6 (33.2-38.3)	103828.69 (95543-112484.66)	29.82 (27.37-32.28)	-1.1 (-1.37 to -0.82)
Eastern Sub-Saharan Africa	21452.79 (14043.41-29307.29)	27.11 (18.09-36.78)	40937.71 (28411.28-55140.93)	23.33 (16.37-31.01)	-0.64 (-0.73 to -0.55)

High-income Asia Pacific	348590.37 (319166.44-370725.27)	172.42 (158.07-183.5)	422749 (365402.35-468091.55)	86.56 (75.72-96.27)	-2.38 (-2.42 to -2.34)
High-income North America	102978.5 (97536.64-106418.97)	29.61 (28.14-30.55)	122252.11 (113814.82-127915.28)	19.26 (18.06-20.1)	-1.38 (-1.51 to -1.25)
North Africa and Middle East	59856.94 (47193.19-77228.51)	34.26 (27.54-44.7)	139588.42 (100801.94-168471.33)	29.82 (21.76-36.22)	-0.27 (-0.37 to -0.16)
Oceania	520.29 (297.45-702.75)	16.39 (9.68-21.7)	1071.86 (701.8-1417.61)	13.2 (8.77-17.19)	-0.72 (-0.76 to -0.69)
South Asia	272670.8 (216272.32-389257.66)	44.1 (35.45-63.44)	865381.75 (591762.42-1024304.3)	56.52 (38.8-66.92)	0.83 (0.78 to 0.88)
Southeast Asia	111514.37 (80436.6-139488.54)	41.94 (30.48-52.65)	272265.72 (200969.92-343849.8)	40.73 (30.05-51.36)	-0.27 (-0.34 to -0.21)
Southern Latin America	94083.11 (90391.12-97742.97)	202.48 (194.44-210.26)	87893.32 (82463.21-92630.57)	102.44 (96.35-107.96)	-2.28 (-2.38 to -2.19)
Southern Sub-Saharan Africa	4926.76 (3731.41-6532.5)	17.3 (12.96-23.07)	12409.25 (8739.32-14683.32)	20.59 (14.51-24.26)	0.79 (0.63 to 0.96)
Tropical Latin America	72286.08 (69330.35-74609.62)	76.8 (73.26-79.5)	139553.82 (131318.84-145404.26)	53.58 (50.27-55.87)	-1.33 (-1.47 to -1.19)
Western Europe	364377.25 (343527.69-377328.47)	63.36 (59.95-65.55)	283997.66 (257157.04-302792.27)	31.05 (28.61-32.81)	-2.38 (-2.53 to -2.23)
Western Sub-Saharan Africa	1081.4 (818-1337.26)	1.16 (0.92-1.51)	2654.08 (1667.89-3319.04)	1.3 (0.84-1.59)	0.89 (0.55 to 1.22)

Supplementary Table 5. Temporal trends in the prevalence of BGB burden across 204 countries and territories (1990–2021)

location	Number 1990	ASR 1990	Number 2021	ASR 2021	EAPC_95%CI
Afghanistan	272770.5 (229559.3-327824.8)	3733 (3171.3-4455.7)	595141.3 (502027.8-703910.7)	3783 (3165.2-4499.9)	0 (0 to 0.1)
Albania	129680.4 (109357.6-155903.9)	4945.4 (4159.4-5934.1)	159013.8 (132489.8-195449.3)	4498.5 (3770.5-5515.6)	-0.3 (-0.3 to -0.3)
Algeria	462156 (387743.5-555548)	2962.6 (2495.7-3577.7)	1105347.2 (934109.6-1321864.2)	2681.4 (2261.9-3203.4)	-0.3 (-0.4 to -0.3)
American Samoa	858.7 (715.6-1033.4)	2664.2 (2252.7-3205.6)	1350.8 (1139.8-1597.5)	2720.2 (2314.1-3193.3)	0.2 (0.1 to 0.3)
Andorra	2317.2 (1967.8-2779.4)	3842.8 (3280.7-4585.9)	4881 (4049.2-5770.7)	3683.2 (3084.5-4384.2)	-0.1 (-0.1 to -0.1)
Angola	83349.4 (69709.6-98186.7)	1247.3 (1063.7-1459)	246634.5 (204199.6-294757.6)	1177.6 (986.9-1407.6)	-0.2 (-0.2 to -0.2)
Antigua and Barbuda	2175.7 (1844.9-2558.1)	3997.5 (3367.4-4767.2)	3652.8 (3064-4398.2)	3485.4 (2944.2-4149.8)	-0.4 (-0.5 to -0.4)
Argentina	1869595.3 (1597145.9-2194595.1)	5814.2 (4951.5-6809)	2671005.1 (2273130.8-3163938.8)	5130.4 (4381.6-6079.5)	-0.4 (-0.5 to -0.3)
Armenia	147182.6 (123074.5-176118.4)	4733.8 (3982.2-5614.3)	184962.1 (161452.4-212979.5)	4931.6 (4287.9-5681.9)	0.2 (0.2 to 0.3)
Australia	760145.8 (641114.8-896007.5)	4061.6 (3413.3-4794.7)	1349954 (1126849-1564451.4)	3790.4 (3169-4410.2)	-0.2 (-0.2 to -0.2)
Austria	681778.3 (635267.1-725871)	6570.6 (6120.5-7002.6)	812359.2 (717382.1-878326.1)	5713.1 (5047.9-6155.5)	-0.4 (-0.5 to -0.4)
Azerbaijan	295790.4 (247359.9-354584.3)	4990 (4180.4-5932.8)	494709.9 (413099.7-601072.1)	4279.2 (3631.8-5130.8)	-0.6 (-0.6 to -0.5)
Bahamas	9108 (7838.5-10878.6)	4515.5 (3906.9-5371.5)	16605.7 (13991.9-19575.8)	3876.9 (3279.8-4556.6)	-0.5 (-0.5 to -0.4)
Bahrain	9859.7 (8195.8-11997.8)	3361 (2808.9-4025.4)	34754.7 (29020-42935.5)	2527.7 (2133.2-3056.1)	-1.1 (-1.2 to -1)
Bangladesh	434148.8 (366076.1-513171.7)	604.8 (510.3-715.8)	647161.7 (546555.5-776321)	414.3 (350.9-495.9)	-1.5 (-1.6 to -1.3)
Barbados	9850.8 (8463-11606.5)	3754.3 (3191.1-4445.1)	13466.2 (11227-16126.2)	3299 (2779.3-3938.1)	-0.4 (-0.4 to -0.4)
Belarus	579566.8 (489230.1-672490.7)	4721.8 (4009.8-5468.2)	555168.3 (451672.1-676111)	4042.6 (3351.6-4848.5)	-0.5 (-0.5 to -0.5)
Belgium	621750.9 (517425.8-722420)	4670.7 (3887.9-5460.8)	736290.8 (603179.2-861649.7)	4151.6 (3431-4878.1)	-0.1 (-0.4 to 0.1)
Belize	5066.7 (4341.7-5983.2)	4146.5 (3545.6-4924.8)	14644.5 (12269.6-17559.9)	3918.3 (3274.3-4682.9)	-0.2 (-0.3 to -0.2)
Benin	37632.5 (31708.8-45156.9)	1097.6 (930.2-1303.5)	100904.7 (86419.7-119180.6)	1061.9 (922.6-1249.3)	-0.1 (-0.2 to -0.1)

Bermuda	2369.6 (1972-2874.4)	3662.5 (3071.2-4445.6)	2760 (2287.6-3349.5)	2912.8 (2440.7-3497.3)	-0.8 (-0.8 to -0.8)
Bhutan	2138.3 (1750.2-2636.7)	499.9 (417.6-595.6)	3091.8 (2615.2-3700.2)	436.1 (370.9-517.6)	-0.5 (-0.5 to -0.5)
Bolivia (Plurinational State of)	258739.3 (220600-299069.3)	6013.9 (5106.3-7021.3)	530407.5 (454363.3-626439.3)	5070.8 (4339.2-5982.5)	-0.6 (-0.6 to -0.6)
Bosnia and Herzegovina	270480.5 (227728.2-326019.5)	5990.7 (5081.6-7180.6)	264573 (220640.5-318685.9)	5330.8 (4523.3-6355.5)	-0.4 (-0.5 to -0.4)
Botswana	16712.8 (13941.2-20068.4)	1961.7 (1651.5-2353.3)	37736.8 (31945.8-45229.8)	1853.5 (1577.1-2184)	0.1 (-0.6 to 0.8)
Brazil	5750997.6 (5041173.5-6596549.7)	5190 (4602.5-5872.3)	10273880.3 (8921157.5-11836889)	4109.3 (3582.7-4725.1)	-0.7 (-0.7 to -0.6)
Brunei Darussalam	8804.5 (7516.7-10386.5)	5892.8 (5041.3-6964.7)	22755.9 (18820.8-27353.7)	5479.5 (4633.5-6444)	-0.2 (-0.2 to -0.2)
Bulgaria	620465.6 (515224.9-747741.5)	5594.6 (4757-6654)	521924.4 (429028.9-629241.8)	4962.7 (4137-5983.4)	-0.3 (-0.4 to -0.3)
Burkina Faso	80761.8 (68130.6-95338.6)	1170.8 (992-1382.1)	189282.9 (159053.9-223166.7)	1170.5 (1001.1-1397)	0 (0 to 0.1)
Burundi	47266.2 (40344.2-56407.7)	1303.7 (1116.4-1565.8)	106676.5 (90497.2-126882.8)	1232.1 (1051.1-1457.4)	-0.2 (-0.3 to -0.2)
Cabo Verde	2838.1 (2393.1-3359.2)	1010.8 (862.4-1184.9)	4768.8 (4047.3-5815.3)	891.2 (762.6-1078.4)	-0.4 (-0.5 to -0.4)
Cambodia	243205.4 (208486.2-286227.4)	3845.2 (3307.8-4509.2)	492940.8 (417967.6-586501.2)	3321.4 (2832.4-3937.1)	-0.6 (-0.6 to -0.6)
Cameroon	81384.9 (68516.7-97568.2)	1095.3 (934.7-1307)	235039.9 (197897.2-281102)	1010.9 (869.9-1191.1)	-0.3 (-0.4 to -0.3)
Canada	957576.8 (805460.3-1125482.9)	3073.3 (2589.5-3610)	1513256.6 (1261910.9-1788604)	2829.4 (2371.6-3391)	-0.2 (-0.3 to -0.2)
Central African Republic	24370 (20593-29069.2)	1350.4 (1143.7-1597.1)	51606 (43995.5-60025.8)	1397.9 (1209-1628.5)	0.1 (0.1 to 0.1)
Chad	49044 (41673.4-58665.9)	1135 (980.4-1353.7)	128879.4 (108330.8-154638.6)	1091.7 (919.6-1294.9)	-0.2 (-0.2 to -0.1)
Chile	705645.9 (601309.7-832925.3)	6229 (5313.6-7389.2)	1109806.1 (922813.3-1284189.2)	4766.7 (4026.6-5538.8)	-0.9 (-1 to -0.9)
China	41817140.9 (35643522.9-49931025.1)	4350.4 (3710.3-5154.3)	82838171.2 (69665692.3-97028156.8)	4305.5 (3706.4-5029)	0.1 (0 to 0.3)
Colombia	1218527.1 (1011106.6-1471729.9)	5125.6 (4287.1-6170.3)	2604253.5 (2199791.3-3121595.9)	4788.3 (4046.9-5736.2)	-0.2 (-0.2 to -0.2)
Comoros	4076.5 (3435.8-4790.4)	1340.7 (1130.8-1584.2)	7620.9 (6437.2-9003.4)	1221.8 (1042.4-1437)	-0.3 (-0.4 to -0.3)
Congo	20334.9 (17017.1-24047.3)	1253.8 (1062.9-1490)	48362.7 (41125.7-56907.5)	1166.2 (998.7-1362.8)	-0.3 (-0.3 to -0.2)
Cook Islands	462.6 (390.7-556.3)	3113.2 (2637.1-3774.4)	587.8 (496.9-697.2)	2655.7 (2283.9-3133.7)	-0.5 (-0.5 to -0.5)
Costa Rica	106318.6 (89384.2-127026.7)	4769.6 (4017.1-5675.5)	235094.8	4361.7 (3725.7-5237.1)	-0.3 (-0.3 to -0.2)

			(199764.7-283368.3)		
Croatia	312223 (258570-368263.4)	5328.8 (4476.7-6282.8)	331983.7 (301431.1-363170)	4847.5 (4406.1-5302.6)	-0.6 (-0.7 to -0.5)
Cuba	432806.6 (366567.9-524158.7)	4072.2 (3448.1-4934.9)	538415.3 (447409.3-627042.1)	3405.7 (2882.7-3944.8)	-0.6 (-0.6 to -0.5)
Cyprus	29595.6 (25207-35122.6)	3657 (3133.7-4328)	56854.9 (47449.7-66997.7)	3088.4 (2569.9-3659.1)	-0.7 (-0.8 to -0.5)
Czechia	847075.8 (704846.4-999361.8)	6741.2 (5631.4-7970.7)	889966.9 (742084.9-1045848.6)	5426.6 (4582.9-6410.8)	-0.6 (-0.7 to -0.5)
Côte d'Ivoire	87240.5 (72657.6-103332.2)	1030.5 (880.3-1225.3)	209401.3 (172509.2-254394.6)	1009.9 (853.9-1212)	-0.1 (-0.1 to -0.1)
Democratic People's Republic of Korea	583059.5 (490594.3-707433.6)	3202.4 (2700-3843.1)	901081.6 (757601.5-1079495.6)	2813.3 (2392-3337.4)	-0.5 (-0.5 to -0.4)
Democratic Republic of the Congo	298947.5 (249159-358142.3)	1184.4 (1007.1-1398.1)	699335.3 (589515.2-830936.7)	1138.2 (970.2-1339.5)	-0.1 (-0.1 to -0.1)
Denmark	274823.4 (231600.4-325623.1)	4031 (3431-4797)	331151 (271604.3-388549.5)	3718.3 (3109.3-4390.5)	-0.3 (-0.6 to -0.1)
Djibouti	3112.4 (2558.3-3699)	1149.6 (956.3-1363.7)	10761.2 (8913.6-12894.4)	1071.2 (917.7-1272.4)	-0.3 (-0.3 to -0.2)
Dominica	2353.8 (1991.8-2773)	3866.2 (3253.2-4564.3)	2586.2 (2170-3158.5)	3332.1 (2813.5-4051.4)	-0.5 (-0.5 to -0.4)
Dominican Republic	190035 (161611.1-225185.3)	3687.9 (3130.7-4404.8)	369160 (314553-437916.5)	3434 (2939.9-4054.2)	-0.2 (-0.3 to -0.2)
Ecuador	362577.5 (311515.6-421982.9)	5137.2 (4402.3-5994.1)	794956 (680392.3-928517.9)	4593 (3950.7-5363.3)	-0.2 (-0.3 to -0.2)
Egypt	1068635.3 (908074.9-1279982)	2952 (2498.1-3585.4)	2332498.8 (1950793.9-2841435.3)	2869.3 (2406.5-3500.1)	0 (-0.1 to 0)
El Salvador	211169.7 (178094.3-251533.1)	5801.6 (4908.6-6961.9)	295681.8 (251937.5-355792.6)	4747.3 (4037.6-5718.6)	-0.6 (-0.7 to -0.5)
Equatorial Guinea	3684.9 (3075.7-4376)	1298.4 (1084.7-1539.9)	11065.1 (9224.5-13380.3)	1129.2 (958.8-1351.9)	-0.5 (-0.6 to -0.5)
Eritrea	27943.6 (23136.2-33856.8)	1328.7 (1124.9-1597)	59487.2 (50299.9-69917.5)	1302.1 (1108.2-1521.1)	-0.1 (-0.1 to -0.1)
Estonia	91371.5 (76118.5-106308)	4781 (4014.6-5567.3)	77005.4 (64438.8-90763.9)	3739.6 (3171-4413.8)	-0.9 (-1 to -0.9)
Eswatini	9323.2 (7697.5-11062.5)	1918.8 (1632.5-2271.3)	16012.3 (13523.1-18931.3)	1908.8 (1616.4-2243)	0 (-0.2 to 0.1)
Ethiopia	471464.1 (393907.5-558411.3)	1394.4 (1183.7-1632.7)	861981.4 (723701-1018359)	1136.9 (976.7-1349)	-0.7 (-0.7 to -0.7)
Fiji	13317.5 (11258.9-15989.1)	2481.6 (2115.4-2956.9)	21174.8 (18010-25241.4)	2467.1 (2102-2921.8)	0 (0 to 0.1)

Finland	298369.9 (245863.3-350615.3)	4625 (3817.9-5420.6)	364026.5 (299160.8-429226.6)	4012.5 (3348.6-4753.3)	-0.8 (-1 to -0.7)
France	3174294.1 (2715524.4-3699843.4)	4363.3 (3708.8-5165.8)	3833673.4 (3180842.6-4584742.6)	3740 (3133-4522.3)	-0.4 (-0.5 to -0.4)
Gabon	8561.4 (7153.6-10407)	1162.9 (982-1394.3)	15927.8 (13318.8-18929.5)	1102.7 (933.5-1316.4)	-0.2 (-0.3 to -0.2)
Gambia	7153 (5990.8-8594.2)	1044.8 (891.4-1234.3)	17875.2 (14979.2-21487)	1018.7 (865.9-1202.3)	-0.1 (-0.2 to -0.1)
Georgia	262939.4 (218660.2-316062.3)	4366.7 (3641.6-5235.6)	203101.1 (175105.5-235395.3)	4144.7 (3558.5-4819.1)	0 (-0.1 to 0)
Germany	4921733.8 (4200159.3-5640771.6)	4434.3 (3828.6-5114.7)	5110404.3 (4251095.2-6022210.5)	3639.8 (3064.8-4350)	-0.4 (-0.6 to -0.2)
Ghana	115768.7 (96347.7-138247.5)	1056.2 (885-1256.2)	286635.7 (241250.3-338937.8)	1067.7 (903.3-1259.3)	0.1 (0.1 to 0.1)
Greece	645735.1 (538127.6-759929.1)	4812.5 (4049.8-5667.4)	849406.8 (747244.8-957039.5)	4686.7 (4136.2-5311.3)	0.1 (0 to 0.2)
Greenland	1872.7 (1555.6-2233.9)	3873.5 (3280.5-4569.3)	2374.5 (1981-2875.8)	3561.4 (2997.3-4247.6)	-0.4 (-0.4 to -0.3)
Grenada	3078.8 (2654.2-3628.8)	4379.8 (3735.7-5258.9)	4056.2 (3429.3-4833)	3572.8 (3042.9-4234)	-0.6 (-0.7 to -0.6)
Guam	2406.8 (2022.9-2907.8)	2242.2 (1910.1-2727.8)	3901.4 (3280.9-4633)	2081.3 (1754.2-2474.5)	-0.2 (-0.3 to -0.2)
Guatemala	308085.8 (261701.3-358688.2)	6127 (5250.9-7217)	669578.5 (549631.7-785480.4)	5081.1 (4206.5-5962)	-0.6 (-0.7 to -0.4)
Guinea	52083.5 (44185.1-61468.7)	1119.7 (959.9-1324.4)	104316.1 (87400.1-123494.5)	1063.4 (915.6-1257.8)	-0.2 (-0.2 to -0.1)
Guinea-Bissau	8657.2 (7267.9-10348.2)	1227.2 (1034.4-1450.3)	16676.6 (13960-19670.8)	1158.7 (988.6-1369.8)	-0.2 (-0.2 to -0.2)
Guyana	25207.4 (21732.2-29448.4)	4747.5 (4095.4-5589.6)	30453 (25722.5-36370)	4236.6 (3605.4-5023.4)	-0.3 (-0.4 to -0.3)
Haiti	234377.7 (199713.2-273190.4)	5332.9 (4576.3-6186.7)	480238.1 (408234.6-568775.6)	4770.4 (4088.3-5622.3)	-0.4 (-0.4 to -0.4)
Honduras	187676.9 (160372.1-220220.1)	6565.4 (5602.1-7825.8)	504698.3 (433678.5-593302.1)	6285.5 (5436.1-7408.6)	-0.2 (-0.2 to -0.2)
Hungary	905546.5 (766157.8-1069203.8)	6854.2 (5838.2-8120.1)	844183.2 (709011.4-1003178)	5633.6 (4809.5-6718)	-0.6 (-0.7 to -0.6)
Iceland	13710.9 (11881.3-16034.3)	5080.8 (4370.6-5973.2)	21079.4 (17479.7-24639.6)	4419.7 (3686.2-5224.7)	0 (-0.3 to 0.3)
India	3646254.4 (3041479.3-4365712.1)	538 (455.2-635.9)	5690448.3 (4809673.2-6791063.1)	422.9 (359.1-500.6)	-0.8 (-0.8 to -0.8)
Indonesia	5045868.7 (4276019.5-6005354.6)	3826.9 (3261.7-4534.4)	10411020.7 (8767269-12492347.6)	3795.2 (3214.9-4476.6)	0 (-0.1 to 0.1)
Iran (Islamic Republic of)	950410 (808782.7-1136896.9)	2683.5 (2277.7-3234)	2260195.6 (1896994.7-2696031.8)	2580 (2172.1-3061.2)	-0.1 (-0.3 to 0)
Iraq	301943.7 (255029-362154.8)	2836.6 (2389.9-3447.9)	795899.7 (652286.6-973132.2)	2470.4 (2062.6-3000.3)	-0.5 (-0.5 to -0.5)
Ireland	156861.2 (130391.4-186702.5)	4144.9 (3439.3-4930)	250248.4	3761.5 (3193.1-4425.3)	-0.3 (-0.4 to -0.3)

			(207618.5-296158.8)		
Israel	196482.6 (165906.1-232811.3)	4159.3 (3505.4-4964.1)	445684.5 (377564-524382.1)	4082.2 (3487.1-4813.3)	-0.1 (-0.2 to -0.1)
Italy	3364227.2 (2814707.7-3986727.2)	4455.8 (3769.8-5248.1)	4616515.5 (4006911.1-5200151.9)	4415.8 (3875-5003.1)	0 (-0.2 to 0.1)
Jamaica	69901 (59159.5-82626.2)	3642.6 (3090.1-4334.2)	99871.2 (85155.1-118851.2)	3260.7 (2796-3874.9)	-0.3 (-0.3 to -0.2)
Japan	6666782.6 (5532487.3-7897858.2)	4202.9 (3539.8-4953.3)	10461916.7 (8862593-12088272.5)	3959.2 (3396.9-4555.3)	-0.2 (-0.2 to -0.1)
Jordan	70609.7 (59486.2-84946.9)	3661.5 (3069.3-4346.4)	355214.9 (302710.6-418068.9)	3495.7 (2991-4059.6)	0.1 (0 to 0.2)
Kazakhstan	795266.4 (665700.4-939370.6)	5568.6 (4694.5-6553.5)	888680.5 (738989.8-1048390.1)	4578.2 (3832-5393.9)	-0.8 (-0.9 to -0.6)
Kenya	181026.5 (151347.9-214152.8)	1196.8 (1019.7-1418.6)	423843.3 (357635.7-498955.6)	1148.7 (981.3-1346.7)	-0.1 (-0.2 to -0.1)
Kiribati	1793 (1509.1-2123.9)	3581.2 (3023.8-4244.9)	3205.9 (2775.1-3755.7)	3417.9 (2953.9-3970)	-0.2 (-0.2 to -0.2)
Kuwait	27299.7 (22558.7-33106.7)	2427.5 (2028.5-2924.2)	113193.6 (93912.6-137530.5)	2412.4 (2014.8-2905.6)	0 (0 to 0)
Kyrgyzstan	182688.9 (153235.1-219321.3)	5363 (4510.4-6396.5)	261122.2 (217703.6-318017)	4375.5 (3666.6-5282)	-0.7 (-0.8 to -0.7)
Lao People's Democratic Republic	85920.9 (72063.6-101812.5)	3185.9 (2659.9-3774.4)	167554 (140200.6-202389.3)	2788.5 (2359.2-3340)	-0.5 (-0.5 to -0.5)
Latvia	190631.8 (162120.6-222905.7)	5724.5 (4905.5-6684)	145793.7 (118382.4-176519.5)	4745.5 (3916.6-5680.8)	-0.6 (-0.9 to -0.4)
Lebanon	67130 (56149-81663.1)	2747.7 (2292.5-3327.5)	153830.1 (129579.7-185516.7)	2585.3 (2164.1-3133.1)	-0.2 (-0.2 to -0.2)
Lesotho	21433.9 (18186.1-25599.9)	1975.2 (1682.7-2377.9)	29818 (25223.8-35278.5)	2089.3 (1775.9-2461)	0.3 (0.2 to 0.4)
Liberia	20197.3 (16902.4-23908.9)	1095.4 (923-1289.2)	41952.3 (34695.6-49870.9)	1034 (878.2-1229.8)	-0.3 (-0.3 to -0.2)
Libya	68630.7 (57796.8-82562.1)	2725.8 (2291.7-3315.8)	181182.9 (150361-220687.2)	2701.7 (2263.3-3256.8)	0 (-0.1 to 0)
Lithuania	259628 (216983.1-308642.7)	6045.7 (5088.1-7208.1)	253529.2 (211069.7-299034.6)	5593.6 (4734.9-6678.9)	-0.2 (-0.6 to 0.1)
Luxembourg	22357.6 (18583.7-25893.8)	4516 (3783.5-5259.8)	35151.7 (29646.7-41100.8)	3859.4 (3260.7-4534.6)	-0.3 (-0.5 to -0.1)
Madagascar	93806.3 (77644.9-111640.8)	1155 (970.4-1363.6)	226866.2 (190962.9-270458.8)	1150.4 (983.3-1357.5)	0 (0 to 0)
Malawi	81330.1 (68532.2-97972.9)	1271.6 (1079.8-1520.3)	154494.9 (130387-185295.7)	1204.8 (1022-1428)	-0.2 (-0.2 to -0.2)
Malaysia	347088.5 (293770.7-413883.3)	2828.1 (2416-3390.9)	829324.3	2667.2 (2242.4-3219.4)	-0.2 (-0.2 to -0.2)

			(695834.3-1002470.5)		
Maldives	3129.8 (2568.2-3788.3)	2387.5 (2003.5-2897.8)	9985.1 (8247.1-12110.8)	1945.2 (1646.4-2318.5)	-0.7 (-0.8 to -0.7)
Mali	69642.4 (58506.5-83042.7)	1086.6 (924.5-1289.6)	171401.2	1023.7 (870.3-1216.2)	-0.2 (-0.2 to -0.2)
			(142401.7-205492.3)		
Malta	14025.7 (11665.3-16808.8)	3367.9 (2812.6-4024.4)	21060.1	2967 (2457.2-3508.9)	-0.5 (-0.5 to -0.4)
			(17255.7-24758.9)		
Marshall Islands	809.3 (687.7-952.3)	3225.2 (2739.4-3808.2)	1434.6 (1214.8-1712.5)	3115.2 (2664.6-3655.2)	-0.1 (-0.2 to -0.1)
Mauritania	16519.4 (13813.6-19988.3)	1089 (920.5-1301.3)	32292.1 (26961.3-38198)	954.5 (814.8-1119.9)	-0.5 (-0.5 to -0.4)
Mauritius	20638.2 (17220.2-24520.8)	2235.5 (1871-2647.4)	35135.9 (29486.4-41681)	2134 (1806.8-2502.4)	-0.1 (-0.1 to -0.1)
Mexico	2899024.1	4976.7 (4272.7-5816.2)	7721408.1	5731.2 (4942.1-6673.9)	0.7 (0.6 to 0.7)
	(2471047.9-3407936.5)		(6635463.1-9032459.8)		
Micronesia (Federated States of)	2144.5 (1841.2-2537.5)	3308.3 (2807.5-3969.8)	2733.3 (2316.9-3221.9)	3110.7 (2672.2-3641.7)	-0.2 (-0.2 to -0.2)
Monaco	2001 (1668.1-2437.8)	3929 (3306.5-4763.9)	2534.6 (2095.4-3050.3)	3766.4 (3163.2-4511)	-0.1 (-0.1 to -0.1)
Mongolia	100216.6 (86683.3-117201.8)	7223.2 (6168-8420.5)	163903.5	5526.7 (4645.6-6548.5)	-1.1 (-1.2 to -1)
			(136111.5-196908.6)		
Montenegro	30078.6 (25019.2-36166.3)	4673.5 (3888.9-5591.9)	35672.3	4389.6 (3667.9-5321.6)	-0.2 (-0.2 to -0.1)
			(29389.7-43642.9)		
Morocco	528555.5 (442784.3-639257.1)	3057.1 (2539.6-3667.6)	1099002	2957.6 (2443.1-3572.7)	0 (-0.1 to 0)
			(900351.9-1337348.4)		
Mozambique	117326.8 (100149.4-139536.8)	1277.9 (1097.7-1511)	249552.2	1281.8 (1082-1496.9)	0.1 (0.1 to 0.1)
			(208866.3-296754.6)		
Myanmar	901119.7	2998.9 (2533.5-3552.6)	1434114.1	2636.7 (2209.8-3135.1)	-0.5 (-0.5 to -0.4)
	(758233.5-1073111.7)		(1196657.4-1712537.6)		
Namibia	18432.7 (15636.7-21787)	1979.7 (1673.5-2356.1)	34653.7	1823.5 (1515.2-2148.1)	-0.3 (-0.4 to -0.3)
			(28809.1-41102.4)		
Nauru	210.6 (177.3-248.8)	3162 (2687.2-3778.8)	245.4 (207.7-291.2)	3092.3 (2640.6-3660)	-0.1 (-0.1 to 0)
Nepal	77471.8 (64175.9-92626)	559.1 (469.5-664.8)	126306.7	459.6 (390.8-551.3)	-0.6 (-0.7 to -0.6)
			(106287.8-151972.2)		
Netherlands	779962.3 (649836.7-917214.4)	4262 (3557.7-5036.7)	1026286.8	3830 (3177.7-4527.2)	-0.3 (-0.3 to -0.3)
			(845384.9-1195184.8)		
New Zealand	139568.9 (117781-166271.2)	3777.6 (3203.9-4499.2)	265599.7	3854.6 (3303-4504.2)	0.1 (0.1 to 0.2)
			(225240.2-311158.6)		
Nicaragua	114688.5 (95378.2-135886.1)	5134.6 (4301.5-6151.4)	269037.6	4573.9 (3870.8-5487.6)	-0.4 (-0.4 to -0.4)
			(227305.5-324520.6)		
Niger	64029 (52736.4-76080.7)	1147.3 (977.9-1346.1)	180886.3	1099.1 (943.9-1302.2)	-0.1 (-0.1 to -0.1)
			(153213.1-215740.3)		
Nigeria	775165.3 (653079.2-914406.9)	1097.2 (945.8-1281.4)	1809568.8	1057.1 (907.3-1232.2)	-0.1 (-0.1 to 0)
			(1529761-2143695)		
Niue	61.2 (53.2-72.3)	2845.4 (2469.7-3376.1)	51.7 (43.4-62.8)	2629.2 (2216.6-3166.4)	-0.3 (-0.3 to -0.3)

North Macedonia	103520 (86527.9-125940.4)	5175.5 (4363.4-6260.3)	136441.4 (113946.1-162490.6)	4639.7 (3903.8-5461.9)	-0.4 (-0.4 to -0.4)
Northern Mariana Islands	914.4 (763.8-1087.7)	2856.6 (2438.9-3391.5)	1393.3 (1186.5-1647.2)	2601.5 (2245.2-3020.6)	-0.3 (-0.3 to -0.2)
Norway	249926.7 (208791.5-296355.2)	4431.2 (3731.4-5314.1)	313234.2 (260711.3-371289.6)	3925.7 (3309.1-4663)	-0.3 (-0.4 to -0.3)
Oman	27370 (22625-33155.1)	2417.4 (2023.2-2946.3)	78688.2 (65048.4-96931.7)	2114.7 (1769.2-2544.2)	-0.4 (-0.5 to -0.3)
Pakistan	444389.6 (371800.7-529576.7)	532.7 (450.6-635.7)	871634.9 (716523.3-1035649.9)	461.1 (391.4-539.5)	-0.5 (-0.6 to -0.5)
Palau	366.1 (310.3-435)	3009.2 (2590.3-3586.1)	610.8 (515-734.2)	2738.7 (2354.4-3239.8)	-0.3 (-0.3 to -0.2)
Palestine	34086.6 (28842.9-40455.6)	3099.8 (2605.3-3701.4)	96021.2 (80253.3-116388.6)	2778.6 (2340.8-3326.1)	-0.4 (-0.4 to -0.3)
Panama	89194.7 (75018.9-106674.3)	4828.3 (4062.4-5768.8)	176074.9 (149286.8-209686.6)	3996.8 (3387.9-4749.3)	-0.6 (-0.6 to -0.5)
Papua New Guinea	73384.3 (61586.6-88262.2)	2752.7 (2318.9-3347.4)	203388.1 (170010.8-243999.6)	2715.8 (2296.5-3248.2)	-0.1 (-0.1 to 0)
Paraguay	121460.7 (102520.3-143113.6)	4377.1 (3641.1-5189.9)	272045.1 (228731.3-325425)	4136.2 (3475.4-4937)	-0.1 (-0.1 to 0)
Peru	882193.9 (766842.7-1014126.9)	5626.9 (4835.6-6503.1)	1506880 (1274960-1802020.1)	4206 (3576.1-5039.9)	-1 (-1 to -0.9)
Philippines	1113196 (946019.9-1323181.8)	2629.5 (2230.3-3117.6)	2409678.7 (2022076.6-2876793.6)	2460.6 (2086-2911.3)	-0.1 (-0.2 to -0.1)
Poland	2653119.9 (2239243.3-3139366.9)	6315.7 (5350.4-7457)	3125549.8 (2793731.8-3477367.6)	5542.1 (4957.7-6165.6)	-0.4 (-0.5 to -0.4)
Portugal	362751.9 (300348.4-432255.2)	2953.4 (2461.9-3523.4)	478732.9 (422889.1-533907.5)	2827.9 (2510-3165.7)	-0.2 (-0.2 to -0.2)
Puerto Rico	143628.7 (121885.4-169063.8)	3985.3 (3382.4-4699)	166634 (139513.1-193131.4)	3344.4 (2787.7-3876.8)	-0.6 (-0.6 to -0.6)
Qatar	6649.4 (5457.7-8142.7)	2334.8 (1959.6-2821.1)	52241.5 (42013.5-65223.4)	2252.1 (1870.8-2683)	-0.2 (-0.3 to -0.2)
Republic of Korea	1968731.6 (1658840.4-2339193.3)	5621.8 (4722.4-6600.5)	3396739.9 (2801703.4-4070244.1)	4115.4 (3449.7-4885.7)	-1.1 (-1.2 to -1)
Republic of Moldova	221538.2 (187475.1-266680.8)	4917.9 (4166.6-5896)	204081.6 (167524.3-244233.1)	3923.4 (3285.3-4667.1)	-0.8 (-0.9 to -0.8)
Romania	1874415.6 (1590482.7-2199979.9)	7042.9 (6008.7-8296.2)	1612671 (1337931.3-1911979.4)	5722.5 (4820.7-6798.3)	-0.4 (-0.6 to -0.2)
Russian Federation	5123776.6 (4330672.6-6043856)	3010.5 (2568.5-3530.4)	5065326.5 (4248584-5948114)	2509.3 (2141.4-2934.2)	-0.7 (-0.7 to -0.6)
Rwanda	65201 (55529.3-76352.8)	1430.1 (1220.2-1693.5)	116727.9 (96489.5-137780.1)	1212.6 (1016.6-1431.2)	-0.7 (-0.7 to -0.6)

Saint Kitts and Nevis	1832.6 (1578.8-2150.1)	5178.8 (4436.4-6062.4)	2723.7 (2274.9-3280)	3851.2 (3255.5-4562)	-1 (-1.1 to -0.9)
Saint Lucia	4054.2 (3472.5-4759.2)	3983.2 (3386.5-4679.6)	7358.2 (6266.1-8827.4)	3326.3 (2845.7-3958)	-0.6 (-0.7 to -0.5)
Saint Vincent and the Grenadines	3375.3 (2880.3-3958.9)	4140.1 (3514.2-4844.8)	4796.7 (4033.7-5805.7)	3616.8 (3056.2-4349.1)	-0.4 (-0.5 to -0.4)
Samoa	3207.9 (2731.3-3787.9)	2938.9 (2484.5-3491.7)	4677.3 (4038.2-5571.9)	2794.8 (2401-3312.4)	-0.1 (-0.1 to -0.1)
San Marino	1070.5 (893.4-1280.3)	3569.5 (2972.4-4259.2)	1789.6 (1466.3-2175.3)	3388 (2831.4-4101.8)	-0.2 (-0.2 to -0.1)
Sao Tome and Principe	921.6 (772.9-1102.5)	1006.1 (857.6-1196.3)	1629 (1353.4-1960.6)	917.5 (776.9-1084.6)	-0.4 (-0.4 to -0.3)
Saudi Arabia	284403.2 (236213.7-338544.1)	3242.5 (2712.1-3899)	928521.3 (767505.8-1152271.5)	2831.1 (2358.6-3395.1)	-0.5 (-0.5 to -0.4)
Senegal	58725.5 (49363.8-70139.7)	1065.6 (908.9-1271.7)	123187.1 (103344.8-146626.1)	1014.4 (866.2-1202.6)	-0.2 (-0.2 to -0.2)
Serbia	517384.7 (430712.8-623840.1)	4671.5 (3932.4-5603.6)	570924.7 (469200.9-676034.2)	4387.5 (3706.7-5189.8)	-0.2 (-0.3 to -0.2)
Seychelles	1396.7 (1176.9-1707.4)	2286.7 (1912.7-2824.3)	2516.9 (2070.1-3070.2)	2107.1 (1756.4-2540.8)	-0.3 (-0.4 to -0.2)
Sierra Leone	33328.5 (27894.8-39610)	1042.1 (882-1231.3)	69992.4 (58797.8-83682.1)	1050.4 (900.7-1242.7)	0.1 (0 to 0.1)
Singapore	124718.3 (105879.4-147981.1)	4738.7 (4004.8-5572)	320467.5 (262864.9-381202.2)	3934.4 (3275.5-4645.2)	-0.7 (-0.7 to -0.6)
Slovakia	362658.2 (304763.1-432580.2)	6308.1 (5310.5-7538.4)	430215 (358871.2-512908.7)	5472.8 (4610.5-6500.1)	-0.4 (-0.6 to -0.2)
Slovenia	140756.2 (116905.7-166955.5)	6034.1 (5034.4-7146.5)	167382.7 (138398.8-199589.3)	5068.9 (4283.7-6050.1)	-0.4 (-0.6 to -0.2)
Solomon Islands	6131.8 (5190.7-7335.9)	3052.8 (2579.8-3612.7)	14937.5 (12804.6-17709)	3059.6 (2638.4-3612.3)	0 (0 to 0)
Somalia	61912.2 (52174.3-74328.6)	1275.6 (1080.8-1515.2)	157357.2 (131361.7-186267.2)	1261.9 (1074.3-1483.5)	-0.1 (-0.1 to 0)
South Africa	489931.6 (413014.3-575239.6)	1687.5 (1446-1991.5)	835722.1 (720060.5-981999.6)	1556.3 (1347.5-1822)	-0.2 (-0.4 to -0.1)
South Sudan	46070.9 (38734.4-55304.4)	1147.9 (963.4-1373.4)	75257.1 (63172.1-89720)	1133.4 (961.3-1354.4)	0 (-0.1 to 0)
Spain	2063766.5 (1727428.6-2476772.5)	4291.4 (3633.1-5143.4)	3535164.6 (3295003.7-3748285.1)	4727.6 (4420.3-5030.3)	0.5 (0.4 to 0.6)
Sri Lanka	307204.8 (257404.8-368777.6)	2185.8 (1852.3-2604.2)	486112.4 (404979.4-593157.7)	1926.1 (1622.7-2337)	-0.4 (-0.5 to -0.4)
Sudan	359297.9 (298893.7-431728.6)	2992.6 (2512.5-3593.4)	816084.4 (690693-974478.2)	2924.5 (2464.5-3533.8)	-0.1 (-0.1 to -0.1)
Suriname	13882.5 (11755.7-16271.5)	4504.5 (3845.1-5281.4)	25169.3 (20955-29807.6)	3998.3 (3359.5-4690)	-0.4 (-0.5 to -0.4)
Sweden	514567.2 (429432-604325.9)	4273.1 (3587-5062.6)	643443.9 (530744.7-756816.7)	3943.6 (3304.5-4638.7)	-0.5 (-0.6 to -0.4)

Switzerland	348754.7 (292050.5-418677.6)	3855.5 (3244.5-4635.6)	509051.4 (420222.7-610871.9)	3640.2 (3061.4-4340.6)	-0.1 (-0.3 to 0)
Syrian Arab Republic	198602.7 (168715.9-237923.6)	2792.7 (2348.8-3354.1)	368748.6 (303240.7-453573.4)	2558.4 (2129.6-3112.4)	-0.4 (-0.4 to -0.3)
Taiwan (Province of China)	385348.6 (328149.9-453369.4)	2135.3 (1829-2475.6)	644093.4 (533454.5-763630.1)	1809.6 (1533.3-2130)	-0.7 (-0.9 to -0.5)
Tajikistan	174568.6 (145896.8-208378.9)	5002.4 (4218.2-6004.4)	367536.8 (307357.3-440658)	4562.7 (3867.8-5437)	-0.3 (-0.3 to -0.3)
Thailand	1122828.2 (1046587.4-1208914.4)	2492.6 (2324-2667.7)	1892212.2 (1577738.9-2325806.9)	1999.1 (1685.8-2430.8)	-0.8 (-0.8 to -0.8)
Timor-Leste	14028.5 (11517.7-16769.6)	2982 (2485.2-3547.5)	27935.7 (23621.5-32937.8)	2781 (2351.3-3288.9)	-0.3 (-0.3 to -0.3)
Togo	27279 (22499.8-32460.1)	1085.5 (918-1290.3)	68075.8 (56812.1-80915.1)	1070.5 (910.3-1264.3)	0 (0 to 0)
Tokelau	41.2 (35.4-48.9)	3077.7 (2626.1-3665.4)	38.5 (32.8-46)	2698.7 (2308.9-3227.2)	-0.4 (-0.5 to -0.4)
Tonga	2062.8 (1777-2399.7)	3090.2 (2657-3627.1)	2511 (2147.8-2942.6)	2868.2 (2441.9-3376.2)	-0.3 (-0.3 to -0.2)
Trinidad and Tobago	40663.3 (34283.6-48575.6)	4111.6 (3449.6-4908.9)	61343.4 (51715.8-72015.3)	3538.9 (2983.4-4151.3)	-0.5 (-0.6 to -0.5)
Tunisia	137207.5 (115539.3-167364.5)	2285.7 (1921.9-2811.2)	293170.5 (245515-355462)	2181.3 (1839.4-2624.8)	-0.5 (-0.7 to -0.4)
Turkmenistan	122603.7 (102192.3-146604.8)	4893.6 (4078.9-5856.1)	214189.8 (181282.7-253687.6)	4443.8 (3789.2-5264.4)	-0.3 (-0.4 to -0.3)
Tuvalu	252 (215.4-298)	3305 (2828.3-3889.1)	329.8 (277.9-391.6)	2961.5 (2490.2-3500.3)	-0.4 (-0.4 to -0.4)
Türkiye	1484654.2 (1250057.6-1785752.3)	3557.4 (2973.4-4271.4)	2862149.3 (2360068.9-3470606.2)	3014.9 (2500.3-3639.6)	-0.4 (-0.6 to -0.2)
Uganda	128146.5 (106333.8-153313.4)	1180.8 (1007.4-1420.1)	314416.4 (263857.3-384740.7)	1157 (985.7-1370.9)	-0.1 (-0.1 to -0.1)
Ukraine	2942487.9 (2428228.8-3507433.8)	4539.4 (3792.3-5391.8)	2378169.9 (1987978.5-2823808.5)	3712.5 (3142-4396.9)	-0.7 (-0.7 to -0.7)
United Arab Emirates	27156.6 (22314-33145.7)	2521.4 (2108.9-3016.3)	219425.2 (175163.7-275512.5)	2181.4 (1830.6-2572.9)	-0.5 (-0.6 to -0.4)
United Kingdom	2678549.7 (2232671.3-3179712.6)	3609.9 (3065.5-4280.8)	3848940.9 (3259780.6-4465257.6)	3865.9 (3332.4-4466.4)	0.4 (0.3 to 0.4)
United Republic of Tanzania	204046.9 (170666.4-245983.3)	1179.1 (998-1429)	476618.3 (403332-568165.4)	1163.8 (993.7-1399.8)	0 (-0.1 to 0)
United States Virgin Islands	4308.9 (3605.3-5122.9)	4380.1 (3703.9-5219.2)	5153.5 (4258.6-6170.2)	3850 (3247-4580.6)	-0.4 (-0.4 to -0.4)
United States of America	10968119.8 (9210360.1-12917515)	3746.5 (3146.6-4436.1)	13432394.4 (11879857.2-15079816)	3036.4 (2678.4-3441.1)	-0.6 (-0.6 to -0.5)
Uruguay	183926.6 (155961.8-217628)	5245 (4482.5-6217.8)	224930.5	4966.3 (4294.1-5873.5)	-0.1 (-0.1 to -0.1)

			(194718.8-265822.4)		
Uzbekistan	704551.4 (600082.1-853258.1)	4937.6 (4211.5-5988.3)	1465938.6 (1240061.6-1779613.1)	4588.7 (3914.7-5480)	-0.2 (-0.2 to -0.1)
Vanuatu	2990.7 (2509.3-3530.4)	3281.3 (2758.4-3881.9)	7358.9 (6227.4-8659.5)	3208.2 (2720.3-3762.3)	-0.1 (-0.1 to -0.1)
Venezuela (Bolivarian Republic of)	675526.2 (570846.9-799147.3)	5060.3 (4317.8-6012.7)	1329761.6 (1110361.3-1612730.4)	4451.3 (3758.8-5365.2)	-0.4 (-0.5 to -0.3)
Viet Nam	1409377.5 (1181654.6-1673580.4)	2997.5 (2522.7-3586.1)	2622487 (2319315-3014904.3)	2458.2 (2189.8-2807.3)	-0.7 (-0.8 to -0.7)
Yemen	219122.7 (183086.4-260677.4)	3191.3 (2681.6-3832)	653637 (548786.1-789139.7)	3224.9 (2730.2-3831.2)	0 (0 to 0.1)
Zambia	65300.9 (54178.2-78038.5)	1294.8 (1105.7-1527)	151950.6 (127728.3-182099.3)	1176.7 (1001.5-1393.2)	-0.4 (-0.5 to -0.4)
Zimbabwe	114090.9 (95273.7-135307.5)	1742.2 (1480.9-2063.2)	204808.9 (173112.1-242979.1)	1900.5 (1616.9-2256.8)	0.4 (0.4 to 0.5)

Supplementary Table 6. Temporal trends in the incidence of BGB burden across 204 countries and territories (1990–2021)

location	Number 1990	ASR 1990	Number 2021	ASR 2021	EAPC_95%CI
Afghanistan	78800.6 (67231.4-95231.6)	1069.6 (904.7-1296.9)	192253.2 (158214-230222.3)	1033.5 (859.5-1223)	-0.11 (-0.15 to -0.07)
Albania	43295.3 (36010.6-52312.9)	1526.1 (1272.5-1826.2)	48018.8 (40039.9-59018.1)	1469.5 (1222.4-1783.5)	-0.08 (-0.1 to -0.06)
Algeria	142554.9 (118796-170388.8)	837.6 (706.3-1014.8)	342124.5 (287855.4-412715.1)	782.9 (661.1-934.9)	-0.21 (-0.22 to -0.19)
American Samoa	237.1 (196.8-286.1)	648.9 (547.4-775.7)	339 (287.7-401.7)	670.4 (574.1-790.1)	0.24 (0.17 to 0.31)
Andorra	882.7 (743.1-1050.7)	1422.4 (1206.8-1700)	1756.3 (1452.5-2107.6)	1417.7 (1181.5-1696.5)	0.05 (0.03 to 0.07)
Angola	19634.2 (16514.4-23335.6)	262.6 (223.5-307)	59102.9 (48355.9-70971.4)	252.1 (210.2-300)	-0.16 (-0.18 to -0.14)
Antigua and Barbuda	606.6 (512.4-725.6)	1099.2 (922.3-1324.2)	1031.8 (867.9-1239.6)	985.3 (835.9-1179.5)	-0.32 (-0.34 to -0.31)
Argentina	580966.1 (490796.9-698897.6)	1803 (1521.2-2171.1)	813834.1 (692118.4-977970.2)	1604.9 (1350-1926.5)	-0.35 (-0.43 to -0.27)
Armenia	42965.2 (35397.7-51044.4)	1319.3 (1096.7-1561)	51847.8 (44781.3-59957.4)	1461 (1264.8-1698.1)	0.5 (0.4 to 0.6)
Australia	278788.8 (233364.9-331380.1)	1503.2 (1257.9-1795.7)	475323.8 (395427-554734.1)	1466.1 (1215.6-1734.4)	-0.08 (-0.09 to -0.07)
Austria	229753.3 (213752.8-247896.5)	2356.6 (2178.4-2546.8)	272768.3 (238035.2-295776.4)	2159.5 (1882.4-2353.8)	-0.23 (-0.26 to -0.2)
Azerbaijan	86214.6 (71837.7-101990.2)	1359.5 (1128.4-1609)	143426.7 (120392.5-173227.5)	1198.2 (1021-1432.4)	-0.44 (-0.46 to -0.42)
Bahamas	2722.2 (2329.1-3221.7)	1224.9 (1055.2-1463.5)	4672.4 (3897.4-5549.1)	1071.5 (900.5-1262.8)	-0.4 (-0.46 to -0.34)
Bahrain	3277.4 (2706.8-4027.6)	899.9 (748.9-1083.1)	11574.3 (9627.6-14273.4)	716.5 (605.6-858.1)	-0.9 (-0.97 to -0.83)
Bangladesh	105801.9 (87690.3-125333.6)	135.5 (113.3-160.2)	157660.6 (131449.8-190185.6)	97.4 (81.3-117.3)	-1.26 (-1.37 to -1.14)
Barbados	2667.3 (2265.7-3153.1)	1039.2 (877.1-1242.2)	3515.8 (2931.7-4214.8)	942.1 (789.9-1128.3)	-0.29 (-0.31 to -0.27)
Belarus	167149.9 (140970.5-195412.6)	1395.3 (1179.5-1632.9)	160471 (131029.4-195217.9)	1267.1 (1056.8-1534.4)	-0.29 (-0.31 to -0.26)
Belgium	212198.9 (175623.4-247567.6)	1697.4 (1399.8-1995.6)	246438.9 (202759.4-291255.6)	1577.2 (1308.7-1868.8)	0.04 (-0.2 to 0.29)
Belize	1476.2 (1255.5-1757.9)	1121 (954.8-1344.9)	4333.9 (3588.6-5245.7)	1076.8 (889.9-1295.6)	-0.16 (-0.18 to -0.14)
Benin	8871.3 (7300.8-10774)	243.6 (205.1-295)	24570.6 (20903.8-29460.1)	236.1 (201.6-280.4)	-0.11 (-0.13 to -0.09)
Bermuda	686.5 (566-837.8)	1030.7 (851.9-1252.3)	749.3 (623-911.4)	907.8 (757.1-1102.6)	-0.43 (-0.45 to

					-0.41)
Bhutan	525.1 (429.4-654.4)	111.5 (93.3-134.2)	752 (628.4-898.5)	100.5 (84.9-119.3)	-0.35 (-0.37 to -0.34)
Bolivia (Plurinational State of)	73108.9 (61781.8-84961.6)	1545.2 (1296.4-1802.9)	143919.3 (122343.2-170830.1)	1296.3 (1107.9-1534)	-0.58 (-0.62 to -0.55)
Bosnia and Herzegovina	86386.5 (72770.1-103193.1)	1827.4 (1554.3-2182.3)	76367.8 (64082.5-90777.6)	1702.5 (1444.7-2025.2)	-0.24 (-0.26 to -0.22)
Botswana	4289.4 (3516.4-5142.7)	452.3 (379-544.8)	9743.6 (8150.9-11788)	428.7 (362.2-510.3)	0.12 (-0.54 to 0.79)
Brazil	1622445.1 (1403274.3-1853633.7)	1328.4 (1165.2-1512.9)	2755650.1 (2369181.4-3196783.7)	1109 (954.8-1284.5)	-0.48 (-0.54 to -0.42)
Brunei Darussalam	3397.6 (2867.6-4017.2)	1962.5 (1681.2-2321.2)	8191.3 (6828.6-9913.5)	1786.4 (1512.1-2124.8)	-0.25 (-0.29 to -0.22)
Bulgaria	183920 (154312.8-220273.4)	1738.4 (1461.5-2090.8)	145470.4 (120397.4-175235.8)	1579.9 (1314.9-1906.7)	-0.25 (-0.33 to -0.18)
Burkina Faso	18812.1 (15509.4-22476.2)	260.2 (218.1-306.2)	45478.2 (37855.1-54793.9)	259.7 (221.2-311.2)	0.04 (0.02 to 0.06)
Burundi	11144.9 (9405.3-13454.8)	280.4 (238.6-337.5)	25762.2 (21466.4-30860.9)	264.1 (223.6-314.6)	-0.26 (-0.29 to -0.23)
Cabo Verde	650 (548.7-780.2)	229.8 (194.2-277.1)	1166.2 (978.5-1432.8)	207.2 (175.1-254.2)	-0.34 (-0.37 to -0.32)
Cambodia	65898.2 (55843.2-77699.7)	930.2 (793.8-1103.3)	128062.3 (108191.5-152716.4)	800.3 (681.3-946.8)	-0.59 (-0.61 to -0.56)
Cameroon	19525.9 (16265.5-23533.2)	243.7 (205.2-289.5)	57761.8 (47966-69396)	225.8 (190.7-270)	-0.3 (-0.33 to -0.27)
Canada	360330.5 (301497.9-427344.9)	1170.5 (980.5-1386.9)	535029.1 (445925.2-635064.1)	1121.3 (935.5-1351.6)	-0.09 (-0.12 to -0.07)
Central African Republic	5719.8 (4806.5-6851.5)	284.9 (239.5-338.8)	12195.6 (10379.6-14284.3)	292.1 (252.5-339.1)	0.05 (0.02 to 0.09)
Chad	11444.1 (9701.2-13819.7)	251.3 (215-302.1)	31017.9 (25676.9-37891.9)	241.7 (202.2-287.6)	-0.16 (-0.2 to -0.13)
Chile	230606 (194541.9-271571.8)	1929.9 (1642.3-2265.8)	346634.8 (289788.6-405530.1)	1543.9 (1301.1-1805.9)	-0.74 (-0.82 to -0.66)
China	12611127.7 (10742443.2-14886844.4)	1202.9 (1028.4-1419.6)	24043973.4 (20428127.7-28111021.5)	1296.1 (1114.3-1496.4)	0.48 (0.37 to 0.6)
Colombia	369789.6 (306196.1-451820.8)	1398.7 (1175.6-1699.3)	738011 (616961.2-884863)	1367 (1142.7-1641.9)	0.01 (-0.02 to 0.04)
Comoros	961.1 (804-1141.2)	289.3 (242.9-344.6)	1772.7 (1483.1-2122.5)	264.4 (223.7-311.8)	-0.33 (-0.35 to -0.3)
Congo	4708.6 (3913.9-5625.6)	265.4 (221.1-317.3)	11584.1 (9729.5-13657.7)	251 (214.6-292.8)	-0.22 (-0.27 to -0.17)
Cook Islands	120.9 (101.8-146.3)	759.4 (642.6-916.8)	144.6 (123.4-171.3)	697.9 (598-834.5)	-0.23 (-0.27 to -0.18)

Costa Rica	32447.7 (26829.6-39199.8)	1326.6 (1104.8-1584.1)	68100 (57600.3-82643.5)	1275.5 (1084.2-1545.8)	-0.07 (-0.11 to -0.03)
Croatia	96878.1 (80406.2-113852.4)	1669.2 (1402.1-1966.1)	95670.9 (86323.9-105130.2)	1600.6 (1441.8-1767.4)	-0.37 (-0.44 to -0.3)
Cuba	123920.2 (102979-151011.8)	1137.3 (947.2-1392.7)	143194.9 (118241.3-166850)	991.8 (826.8-1162.4)	-0.42 (-0.46 to -0.38)
Cyprus	10714.7 (9171-12676.2)	1309.1 (1120.8-1543.5)	20909.6 (17379.6-24926.7)	1181.7 (979.7-1411.4)	-0.36 (-0.56 to -0.16)
Czechia	253252.7 (211566.6-299799.3)	2098 (1760.2-2481)	261442.5 (217884.9-309731.7)	1805.4 (1524.3-2162.4)	-0.38 (-0.46 to -0.31)
Côte d'Ivoire	21274.7 (17370.9-25856.5)	226.8 (191.4-269.8)	51543.3 (42439.8-62838.9)	224.8 (188.5-270)	-0.06 (-0.08 to -0.05)
Democratic People's Republic of Korea	179661 (151127.3-217428)	919.5 (779.9-1105.6)	258189.3 (218500.5-306986.3)	806.5 (686.7-954.6)	-0.45 (-0.47 to -0.44)
Democratic Republic of the Congo	69537 (57554.4-84301.8)	251.3 (213.1-299.5)	165201.7 (138390.5-197142.3)	240.6 (202.8-282.5)	-0.13 (-0.15 to -0.11)
Denmark	94104.2 (80676.5-111027.1)	1474.5 (1253.2-1745.8)	111445.4 (92607.8-130978.7)	1413.8 (1186.7-1659.1)	-0.17 (-0.42 to 0.07)
Djibouti	755.4 (614.9-912.1)	244.5 (201.4-292.8)	2606.1 (2143.8-3182.9)	230.8 (194.3-277.8)	-0.21 (-0.24 to -0.17)
Dominica	646.3 (546.9-765.1)	1046.5 (877.6-1233.5)	687.3 (575-839.4)	908 (761.5-1109.8)	-0.45 (-0.49 to -0.42)
Dominican Republic	56967.3 (47350.3-68925.8)	1006.5 (854.1-1201.7)	103661.3 (87184.7-122429.1)	936.3 (790.8-1106.3)	-0.21 (-0.26 to -0.17)
Ecuador	103232.3 (87993-120892.6)	1334.2 (1138.8-1558)	217081.8 (187077.9-254995.2)	1222.9 (1054-1437.3)	-0.14 (-0.22 to -0.06)
Egypt	334832.1 (280769.3-406420.3)	825.2 (695.1-1000.9)	730904.6 (608413.4-896367.9)	814.6 (682-995.1)	0.03 (0 to 0.07)
El Salvador	61888.4 (51796.6-75319.3)	1575.8 (1322.5-1927.5)	84199.5 (70655-102181.3)	1343.7 (1127.5-1627)	-0.45 (-0.56 to -0.33)
Equatorial Guinea	852.7 (704.7-1016.5)	276.3 (228.8-325.5)	2754 (2302.2-3349.3)	246.3 (209.2-294.1)	-0.42 (-0.45 to -0.4)
Eritrea	6760.3 (5592.6-8223.7)	282.6 (237.7-339.8)	14339.8 (11987.7-16898.2)	275.9 (233.8-322.9)	-0.1 (-0.12 to -0.08)
Estonia	26136.9 (21851.2-30350.4)	1416.1 (1193.5-1650.6)	21248.7 (17890.9-25178.2)	1193.2 (1003.6-1420.4)	-0.64 (-0.67 to -0.61)
Eswatini	2438 (2003.8-2908.9)	443.1 (371.3-527.4)	4159.3 (3495.3-4947.6)	436.3 (365.5-512.6)	-0.07 (-0.18 to 0.04)
Ethiopia	101799.6 (85088-120675.8)	274.8 (232.8-325.3)	191530.6 (161401.2-228794.3)	229 (195.3-270.5)	-0.61 (-0.64 to -0.59)
Fiji	3665.9 (3078.5-4381.5)	602.6 (512.3-716.8)	5404.8 (4573.8-6403.9)	597.9 (507.9-702.6)	0.04 (0.01 to 0.07)

Finland	103144.1 (84983.1-120623.5)	1666.3 (1380.1-1943.9)	118681.9 (98349.8-139950.1)	1525.1 (1261-1809.9)	-0.61 (-0.73 to -0.49)
France	1082927.4 (916448.2-1268738.2)	1579 (1329.2-1868.8)	1275310.9 (1061823.4-1533814.1)	1435 (1201-1739.7)	-0.21 (-0.25 to -0.18)
Gabon	1915 (1608.1-2336.5)	245.4 (208.7-294.9)	3785.4 (3139.5-4574)	240.8 (201.3-287.6)	-0.1 (-0.14 to -0.06)
Gambia	1730.4 (1418.4-2100.8)	230.1 (193.5-274.3)	4396.3 (3648.8-5322.7)	228.2 (191.7-272.5)	-0.06 (-0.09 to -0.02)
Georgia	71739.3 (60032.8-86072.7)	1208.6 (1009.5-1452.1)	51887.7 (44576.4-59425.3)	1169.1 (996.4-1357.4)	0.03 (-0.02 to 0.08)
Germany	1671633.8 (1445177.3-1921595)	1599.7 (1393.8-1839.2)	1703009.7 (1434768.7-2029491.7)	1407 (1177.1-1675.6)	-0.1 (-0.34 to 0.15)
Ghana	27969.6 (23032.7-33526.7)	235.1 (195-279.6)	70487.1 (58516-84117.2)	240 (202.2-284.9)	0.14 (0.11 to 0.18)
Greece	224702.6 (186231.1-265800.4)	1762.3 (1476.4-2071.4)	267123.6 (234575.4-304041.8)	1738.5 (1526.2-1983.3)	0.12 (0.04 to 0.2)
Greenland	754.6 (621.2-906.8)	1388.1 (1156.3-1635.6)	843.4 (701.3-1028.5)	1275.4 (1064-1533.9)	-0.37 (-0.4 to -0.34)
Grenada	822.4 (699.6-974.4)	1180.8 (996.2-1416.4)	1106.3 (934.6-1307.3)	970.2 (827.2-1146.3)	-0.6 (-0.66 to -0.54)
Guam	677.7 (563-823.3)	559.8 (474-676.6)	955.4 (800.9-1137.1)	539.4 (449.9-645.6)	-0.13 (-0.18 to -0.08)
Guatemala	92819.7 (78628.4-108256.9)	1662.2 (1411.8-1950.2)	196192 (162048.9-233420.9)	1392.9 (1151.4-1641.8)	-0.53 (-0.67 to -0.4)
Guinea	12047 (10061.6-14349.9)	248.7 (209.4-294.4)	25178.3 (20771.2-30346.9)	237.8 (200.9-285.4)	-0.13 (-0.15 to -0.11)
Guinea-Bissau	2075.5 (1716.4-2518.9)	272.9 (228.3-329.4)	4130.8 (3488.7-4925.4)	256.4 (218-301.6)	-0.22 (-0.24 to -0.2)
Guyana	7566.9 (6482.4-8864.7)	1272.6 (1091.6-1494.4)	8490.6 (7027.1-10170.3)	1131.4 (944.4-1349.6)	-0.33 (-0.39 to -0.27)
Haiti	69447.2 (59098.1-81630.8)	1440.1 (1226.5-1684.4)	141163.3 (119367.7-169811)	1258.4 (1074.7-1507.6)	-0.46 (-0.49 to -0.43)
Honduras	57151.6 (48483.7-68409.6)	1797 (1531.7-2157)	148894.1 (127134.6-176202.7)	1699.5 (1460.4-2014.2)	-0.21 (-0.23 to -0.19)
Hungary	266246.1 (224553-316708.9)	2116.2 (1782.2-2530.4)	242509.5 (205610.7-286228.5)	1831.3 (1561.9-2183.9)	-0.45 (-0.52 to -0.37)
Iceland	4983.4 (4281.4-5881.8)	1887.9 (1614.8-2246.9)	7540.8 (6320.7-8886.3)	1718 (1435-2042.8)	0.15 (-0.18 to 0.47)
India	832154.6 (691332.6-999027.2)	114.6 (96.1-136.7)	1395031.6 (1157119.2-1685634.4)	99.4 (83.9-119.4)	-0.43 (-0.47 to -0.4)
Indonesia	1234069.4 (1040583.1-1473480.4)	839 (713.2-993.1)	2459015.8 (2082220.5-2943425.4)	839.7 (717.5-992.5)	0.07 (-0.02 to 0.17)
Iran (Islamic Republic of)	295140.8 (248516-356489.8)	755.7 (639.3-901.7)	701618.6 (586944.6-839462.4)	753.8 (640.6-889.9)	0.06 (-0.06 to 0.17)
Iraq	94229.8 (79088.7-113096.9)	798.9 (671.3-965.4)	256920.3 (210582-313775.3)	718.1 (594.3-876)	-0.38 (-0.39 to -0.37)
Ireland	55852.5 (46411.3-66274)	1516.6 (1259-1809.8)	90467.4	1458.5 (1230-1727.8)	-0.1 (-0.11 to -0.09)

			(76305.3-106679.1)		
Israel	70563.5 (59625.7-82985.2)	1503.4 (1268.5-1773.2)	157312 (134195.8-183934.3)	1522 (1298.5-1793.6)	0.04 (-0.01 to 0.08)
Italy	1150401.5 (964258-1353252.7)	1613.4 (1365.9-1905.7)	1474587 (1290600.2-1662217.4)	1648.1 (1439.6-1872.5)	0.13 (-0.04 to 0.3)
Jamaica	19859.9 (16598.6-23560.1)	1007.7 (835.1-1197.6)	28118.3 (23639.2-33719.6)	921.4 (774-1101.5)	-0.2 (-0.25 to -0.14)
Japan	2242204.6 (1864842.9-2655427.3)	1431.2 (1208.7-1678.6)	3013976.9 (2572242.4-3500565.4)	1393.4 (1201.1-1594.8)	-0.03 (-0.08 to 0.01)
Jordan	22630.5 (18927.8-26957.1)	1016.1 (856.8-1206.8)	116727.6 (99615.1-137159.5)	1033.8 (890.9-1200.7)	0.37 (0.22 to 0.53)
Kazakhstan	227033.4 (189223.6-270661)	1507.1 (1262.5-1786.1)	259787.1 (215253.1-309358.5)	1305.3 (1086.7-1536.2)	-0.56 (-0.66 to -0.46)
Kenya	42203.4 (35288-50611)	256.4 (217.2-302.9)	100310.4 (84088.1-118929.2)	246.5 (210.3-289.4)	-0.15 (-0.19 to -0.11)
Kiribati	487 (408.3-581.4)	863.7 (728.4-1020.8)	847.1 (724.2-997.6)	815.1 (708.5-953.5)	-0.2 (-0.21 to -0.19)
Kuwait	9497.6 (7758.6-11625.6)	688.7 (575.8-834.1)	40855.6 (33853.9-50604.3)	749.8 (627.3-911.2)	0.31 (0.26 to 0.37)
Kyrgyzstan	52593.1 (43975.8-63407.4)	1459.8 (1219.1-1755.7)	78321.1 (64825-95568.6)	1228.3 (1021.1-1476.6)	-0.6 (-0.63 to -0.57)
Lao People's Democratic Republic	22636.4 (18865.6-26809.8)	762 (637.1-909.8)	43958.7 (36657.8-53695.6)	661.6 (556.8-800.4)	-0.52 (-0.54 to -0.5)
Latvia	53666.3 (45955.9-62963.3)	1677.8 (1438.1-1964.8)	38399.2 (31754.9-46088.6)	1453.5 (1210.8-1727.1)	-0.46 (-0.69 to -0.23)
Lebanon	20249.3 (16738.1-24370.8)	787.4 (655.8-947.3)	46855.6 (39265.5-56288.9)	784.7 (659.1-937.6)	0.04 (0.01 to 0.07)
Lesotho	5275.8 (4481-6324.2)	454.7 (386.4-550.8)	7430.1 (6256.6-8718.1)	469.7 (394.1-549.4)	0.23 (0.14 to 0.32)
Liberia	4700.8 (3858.9-5595.8)	240.7 (202.2-284.1)	10388.1 (8468-12627.4)	231.5 (194.3-277.1)	-0.21 (-0.23 to -0.19)
Libya	21285.9 (17670.8-25753.2)	761 (637.6-927.8)	57773.1 (47629.8-70409)	778.8 (655.5-931.8)	0.09 (0.08 to 0.11)
Lithuania	74617.5 (62527.4-89817.8)	1783.5 (1506.9-2149.3)	66287.4 (55810.2-78746.9)	1697.3 (1435-2030.3)	-0.08 (-0.44 to 0.28)
Luxembourg	7779.2 (6460.6-9066.2)	1632.9 (1366.6-1924)	12622.6 (10697.5-15035.3)	1475.9 (1254.8-1760.5)	-0.04 (-0.24 to 0.15)
Madagascar	22130.2 (18403.2-26555.2)	249.8 (208.9-296)	55127.7 (46139.7-65855.6)	248.9 (212.3-295.2)	0.04 (0.03 to 0.05)
Malawi	19170.7 (16032.5-23176.1)	272.4 (229.8-327.8)	37353.9 (31285.3-45392.7)	259.3 (219.8-309)	-0.17 (-0.19 to -0.15)
Malaysia	92219.8 (77826-111113.3)	672.4 (568.6-800.8)	216454.2 (182142.8-260793.3)	661.4 (557.9-795.4)	-0.04 (-0.07 to 0)
Maldives	850.1 (691.6-1029.5)	578.7 (483.6-700.8)	2857 (2345.3-3510.4)	494 (414.9-590.4)	-0.51 (-0.56 to

					-0.45)
Mali	16348.6 (13648.9-19627.6)	240.5 (201.7-290)	41334.2 (34348.3-49997)	228.2 (192.7-271)	-0.15 (-0.17 to -0.13)
Malta	5105.8 (4259.5-6159.4)	1231.3 (1028.8-1485.5)	7031.7 (5830.1-8249.2)	1132.8 (949.2-1330.5)	-0.28 (-0.34 to -0.22)
Marshall Islands	222.4 (187.2-263.2)	773.4 (655.8-912.3)	382.4 (321.1-463)	748.1 (636.4-890.8)	-0.11 (-0.14 to -0.07)
Mauritania	3896.4 (3207.4-4769)	241.1 (202-290.6)	7900.5 (6523.5-9489.7)	219.3 (185.4-259.1)	-0.31 (-0.33 to -0.3)
Mauritius	5577.1 (4592.3-6692.7)	552.3 (459.1-651.2)	8575.7 (7195.4-10115.3)	546.5 (461.9-645.3)	0.02 (0 to 0.05)
Mexico	838435.3 (710704.9-990185.8)	1301.1 (1108.4-1536.9)	2143192.6 (1814833.4-2514906.7)	1562.7 (1326.9-1830.5)	0.83 (0.74 to 0.91)
Micronesia (Federated States of)	571.5 (485.7-682.7)	795.4 (676.3-957.4)	710.1 (598.9-838.2)	749.4 (640.4-881.6)	-0.2 (-0.22 to -0.17)
Monaco	651.5 (546.4-791.5)	1470.5 (1230.5-1791.6)	818.9 (684.8-990.2)	1446.9 (1223.8-1752.9)	0.02 (-0.01 to 0.04)
Mongolia	29316.7 (25115.2-34649)	1919.4 (1638.2-2243.8)	48152.8 (39712.1-57734.1)	1490.3 (1245.6-1769.4)	-1.03 (-1.1 to -0.95)
Montenegro	9848.9 (8148.3-11870.1)	1512.3 (1257.8-1810.3)	11205.3 (9325.8-13608.8)	1475.2 (1231.1-1792)	-0.02 (-0.04 to 0.01)
Morocco	160955.6 (134930.1-193557.3)	858.2 (713.7-1031.9)	321817 (263219.2-392057.6)	834.5 (686.2-1008.4)	0 (-0.03 to 0.03)
Mozambique	27276.3 (23195-32294.4)	274 (233.1-322.7)	59734.2 (50017.1-70813.2)	273.6 (230.8-319.6)	0.08 (0.04 to 0.13)
Myanmar	236815.1 (199249.8-282138.3)	718.9 (605.4-858.6)	358823.7 (300458.5-436452.6)	634.8 (533.6-767.9)	-0.46 (-0.5 to -0.42)
Namibia	4672.5 (3918.1-5568)	453.5 (382.3-540.7)	8937.4 (7460-10630.8)	424.2 (352.7-503.8)	-0.28 (-0.32 to -0.23)
Nauru	57.8 (48.5-68.7)	761.2 (650.4-904.2)	66.9 (56.1-79.6)	749.1 (636.7-882.2)	-0.04 (-0.09 to 0)
Nepal	18950.6 (15614.7-22897.8)	126.5 (106.6-151.7)	30694.8 (25694.1-37365.3)	106.4 (90.2-128.3)	-0.54 (-0.61 to -0.47)
Netherlands	277944.9 (232166.2-325768)	1569.3 (1311.1-1839.9)	351240.7 (289904-410799)	1477.2 (1219.2-1760.6)	-0.15 (-0.16 to -0.13)
New Zealand	48503.1 (40801.1-57867.2)	1326.4 (1114.1-1586.2)	90270.7 (76693.6-106489.8)	1415.1 (1217.2-1660.1)	0.31 (0.24 to 0.38)
Nicaragua	35393.1 (29205-42137.5)	1400.8 (1161.7-1670.4)	79851.5 (66907.6-96544.6)	1268.8 (1072.6-1526.2)	-0.31 (-0.33 to -0.28)
Niger	15122.9 (12422.1-18217.7)	251.2 (211.7-295.8)	43126 (36352.4-52253.3)	242.7 (206.4-287.7)	-0.07 (-0.09 to -0.05)
Nigeria	171111.1 (142693.7-204642)	228.2 (193.3-268.8)	418089.2 (350079.2-500293.5)	228.4 (193.8-268.5)	0.05 (0.01 to 0.08)
Niue	14.5 (12.6-17)	690.4 (596.8-818.9)	12.3 (10.4-15)	653.2 (550.1-787.3)	-0.2 (-0.21 to -0.19)
North Macedonia	33102.5 (27630.7-40112.6)	1611.1 (1350-1939.7)	42189.2	1494.9 (1259.9-1773.5)	-0.25 (-0.28 to

			(35323.9-49961.5)		-0.23)
Northern Mariana Islands	275.6 (229.7-333.3)	701.9 (602.3-826.9)	362 (308-425.4)	658.7 (563.7-766.3)	-0.2 (-0.25 to -0.14)
Norway	81473.1 (68976.9-96129.2)	1566.2 (1320.4-1858.8)	104878.2 (87554.5-123754.7)	1450.5 (1232.1-1718.7)	-0.13 (-0.2 to -0.06)
Oman	8824.5 (7239.8-10738.1)	656.3 (551.7-794.2)	27453 (22442.2-34075.5)	611.2 (510.8-742)	-0.16 (-0.23 to -0.09)
Pakistan	93828.9 (77634.8-113155.6)	106.8 (89.2-128.1)	193936.4 (160549.2-231323.9)	95 (80-111.8)	-0.44 (-0.47 to -0.4)
Palau	98.3 (83-117.8)	734 (628.1-877.8)	151 (127.6-180.8)	672.1 (577.7-790.1)	-0.24 (-0.28 to -0.2)
Palestine	10473.2 (8763.5-12460.8)	869.4 (730.7-1037.7)	31070.5 (25717.2-37808.3)	794.6 (674-954.5)	-0.27 (-0.3 to -0.24)
Panama	26551.1 (22050.9-31875.5)	1326.7 (1109-1601.2)	50590.3 (42882.2-60782.2)	1152.3 (976.4-1385.7)	-0.4 (-0.46 to -0.35)
Papua New Guinea	20115.9 (16734-24161.9)	665.3 (555.6-800.5)	55267 (45854.5-66339.5)	651.8 (548.9-780.7)	-0.09 (-0.11 to -0.07)
Paraguay	35072.4 (28992.3-41140)	1156.5 (963.2-1373.1)	77288.7 (64811.9-92311.7)	1115.4 (937.5-1327.8)	-0.01 (-0.06 to 0.04)
Peru	249287.8 (213772.5-290481.7)	1462.9 (1249.8-1709.2)	424273.7 (358030.4-513156.8)	1153.2 (977.9-1391.4)	-0.76 (-0.84 to -0.68)
Philippines	286656.7 (239091.6-344188.3)	604.7 (512.5-723.2)	598300.2 (503789.5-718240.7)	568.4 (483.4-677.6)	-0.12 (-0.18 to -0.07)
Poland	785665.3 (666263-924548.5)	1886.7 (1605.5-2222.3)	902298.5 (805483.1-1008259.8)	1772.1 (1569.7-1989.6)	-0.15 (-0.21 to -0.1)
Portugal	126446.6 (104468.5-149979.9)	1073 (885.7-1284.6)	159574.1 (140404.4-178320.9)	1089.8 (957.1-1221.7)	0.1 (0.07 to 0.12)
Puerto Rico	40075.5 (33556.9-47668)	1109.9 (928-1322.4)	42518 (35478-49449.6)	1000.2 (833.7-1162.9)	-0.35 (-0.37 to -0.34)
Qatar	2304.6 (1875.7-2882.2)	626.2 (525.7-754.3)	19390.2 (15685.6-24317.1)	647.7 (541.8-770.5)	-0.04 (-0.1 to 0.02)
Republic of Korea	725087.7 (611498.3-859846.6)	1881.9 (1587.9-2209.2)	1150351.7 (951353.2-1372487)	1469.2 (1226.6-1750.9)	-0.83 (-0.9 to -0.75)
Republic of Moldova	66988.2 (56430.6-80937.4)	1458.8 (1230.7-1755.8)	58412.8 (48457.4-69863.1)	1198.4 (1010.1-1429.9)	-0.72 (-0.77 to -0.67)
Romania	568186.7 (481675.1-672300.7)	2182.8 (1858-2582.7)	463516.1 (387985.3-546762.6)	1856.4 (1566.1-2213.5)	-0.21 (-0.4 to -0.02)
Russian Federation	1513022.8 (1288002.3-1784934.5)	892.8 (764.3-1050.9)	1442240.9 (1220375.8-1690602)	766.7 (656-899.2)	-0.57 (-0.6 to -0.53)
Rwanda	15490.1 (13189.9-18243.2)	307.5 (260.7-365.1)	28029.9 (22863.9-33415.5)	262.1 (219.9-310.4)	-0.66 (-0.72 to -0.61)
Saint Kitts and	486.5 (421.1-564.1)	1388.8 (1199.7-1625.9)	750 (620.8-900.9)	1046.5 (885-1241.4)	-0.95 (-1.07 to

Nevis					-0.83)
Saint Lucia	1158 (973.6-1373.4)	1077.9 (913-1273)	1978.2 (1656.5-2365.8)	920.5 (773.2-1091)	-0.49 (-0.54 to -0.45)
Saint Vincent and the Grenadines	958 (807-1130.4)	1119.4 (941.2-1312.7)	1272.3 (1072-1541.5)	987.5 (842.9-1194.2)	-0.38 (-0.45 to -0.32)
Samoa	845.9 (716.5-1001.4)	709.7 (600.6-833.5)	1216.8 (1045.1-1451.3)	685.9 (586.1-810.3)	-0.07 (-0.08 to -0.05)
San Marino	386.1 (321.4-462.7)	1357.8 (1121-1643.7)	607.1 (504.4-732.2)	1327.8 (1106.8-1596.6)	-0.06 (-0.09 to -0.02)
Sao Tome and Principe	211.2 (174.3-253.2)	222.4 (185.9-266.3)	400.4 (328.7-484.4)	208.5 (173.7-247.8)	-0.26 (-0.33 to -0.19)
Saudi Arabia	90702 (74816.9-108887.7)	878.8 (737.3-1047.2)	324121.9 (265714.6-407691.1)	820.8 (686.5-1004.4)	-0.22 (-0.24 to -0.19)
Senegal	13867.3 (11502.2-16718.7)	236.4 (199.3-283.8)	29686.9 (24475.7-35683)	226.9 (190.2-269.3)	-0.14 (-0.15 to -0.13)
Serbia	159906.3 (134009.2-192882.5)	1449.1 (1220.8-1736.5)	167436.8 (139607.8-197199.8)	1421.1 (1194-1683.3)	-0.07 (-0.09 to -0.05)
Seychelles	351.6 (295.4-432.2)	554.6 (463.2-692.2)	634.4 (527.6-771.6)	526.6 (439.9-631)	-0.2 (-0.25 to -0.14)
Sierra Leone	7808.5 (6417.7-9366.3)	229.4 (190.3-274.6)	17086.6 (14221.2-20705)	234.1 (198.1-279.8)	0.11 (0.07 to 0.14)
Singapore	46365.6 (39406.3-55535)	1609.1 (1369.6-1900.2)	113036.7 (93052.1-134057.2)	1409.2 (1175.8-1655.6)	-0.43 (-0.46 to -0.41)
Slovakia	110875.7 (92315.9-133550.2)	1954.9 (1635.5-2347.9)	128812.3 (107686.1-153072.1)	1777.7 (1496.2-2104.6)	-0.21 (-0.4 to -0.02)
Slovenia	43165.7 (35951.5-51181.6)	1889 (1578-2238.3)	49467.8 (41075.4-59244.3)	1718.9 (1448.8-2055.7)	-0.05 (-0.25 to 0.15)
Solomon Islands	1670.2 (1408-1984.3)	737.5 (621.5-884.3)	4034.3 (3470-4843.9)	737.2 (632.6-873.3)	0.02 (0 to 0.03)
Somalia	15026.1 (12542.2-18310.1)	272.4 (228-326.3)	38158.5 (31824-45820.8)	265.2 (224.5-311.9)	-0.11 (-0.14 to -0.08)
South Africa	124184 (104273-146994.1)	394.9 (333.2-466.7)	210408.1 (179456.3-249005.4)	369.5 (317.6-431.3)	-0.18 (-0.32 to -0.04)
South Sudan	10700.3 (8902.1-12874.2)	245 (205.1-293.8)	17976.9 (14910.5-21785.4)	246.3 (207.9-295)	0.03 (0.01 to 0.06)
Spain	712140 (598080.1-845305.4)	1559.1 (1309.2-1848.8)	1173765.6 (1088945.1-1263822.4)	1776.6 (1646.1-1904.6)	0.61 (0.5 to 0.71)
Sri Lanka	82392.5 (68721.3-99197.1)	535.8 (452.8-640.7)	126452.6 (105817.1-154103.2)	514.3 (430.9-624.9)	-0.11 (-0.15 to -0.06)
Sudan	110963.9 (92020-133032.5)	838.7 (702.8-1012.8)	260238 (217978.7-314749.6)	820 (693.9-997.1)	-0.06 (-0.08 to -0.05)
Suriname	3982 (3366.8-4699)	1211.8 (1026.2-1424.8)	6738.1 (5658.9-7902.8)	1075.2 (907.8-1259.4)	-0.39 (-0.45 to -0.34)
Sweden	168904.6	1537.2 (1292-1813.2)	209091	1465.5 (1222.2-1750.9)	-0.39 (-0.5 to -0.29)

	(140996.4-198393.6)		(174891-245723.3)		
Switzerland	122907.7 (103212.8-147418)	1434.9 (1207.5-1715.2)	174696.8 (146441.6-208457)	1403.1 (1177-1685.2)	0 (-0.17 to 0.18)
Syrian Arab Republic	62422.8 (52594.5-75099.8)	791.8 (669.1-943)	112863.4 (92586.6-137504)	769 (635.6-928)	-0.16 (-0.21 to -0.12)
Taiwan (Province of China)	123473.2 (103676.4-147538.2)	636.4 (536.8-758.7)	189578.2 (159220.2-222842.4)	575.9 (487.4-680.3)	-0.44 (-0.61 to -0.27)
Tajikistan	51880.4 (43209.3-62174.8)	1366.5 (1142.9-1651.4)	110071.1 (91933.4-132228.8)	1240 (1050.5-1486.1)	-0.28 (-0.31 to -0.26)
Thailand	302721.8 (278329.1-331310.8)	606.8 (560.9-656.4)	465748.6 (387638.6-570153.4)	526.1 (442-639.7)	-0.5 (-0.52 to -0.49)
Timor-Leste	3911.7 (3181-4701.4)	707.2 (580.6-844.9)	7102.9 (5991.7-8350.5)	659.4 (555.8-774.3)	-0.28 (-0.31 to -0.25)
Togo	6609.2 (5379.4-7955)	241.7 (203.3-287)	16691.1 (13844.8-19875.4)	238.8 (200.3-283.4)	0.01 (-0.01 to 0.04)
Tokelau	10.1 (8.7-11.9)	751.9 (642.7-900.8)	9.3 (7.9-11.2)	669.2 (562.5-806.7)	-0.38 (-0.4 to -0.37)
Tonga	538.3 (460.8-630.6)	753.5 (646.4-872.2)	639.3 (542.2-760)	708.4 (603.5-838.8)	-0.21 (-0.23 to -0.2)
Trinidad and Tobago	11708.4 (9659.1-14129.6)	1112.4 (925.8-1345.8)	16294.6 (13641.7-19098.7)	980.6 (823.8-1149.1)	-0.42 (-0.46 to -0.37)
Tunisia	41523.8 (34644.5-50376.3)	643.3 (538.6-784.2)	86958.8 (72652.7-105325.1)	642.5 (539.1-770.6)	-0.42 (-0.57 to -0.26)
Turkmenistan	36856.9 (30765.2-44112.3)	1337.7 (1118.8-1608.9)	62162.8 (52748.9-73734)	1222.3 (1033.6-1442.6)	-0.3 (-0.32 to -0.28)
Tuvalu	65.8 (56.5-77.5)	807.3 (694.2-952.2)	82.8 (69.4-98.4)	714.2 (601.3-846.4)	-0.41 (-0.42 to -0.4)
Türkiye	449095.6 (376984.5-539760.6)	988.6 (831.3-1181.8)	848474.4 (702436.1-1032588.7)	887.7 (738.3-1076.2)	-0.11 (-0.31 to 0.09)
Uganda	30264.6 (24902.5-36797.2)	253.6 (213.9-307.2)	76172.6 (63161.7-92872.9)	250.2 (211.4-299.2)	-0.06 (-0.08 to -0.03)
Ukraine	808396.3 (669932.9-958886)	1292.6 (1080.9-1535.5)	641458.3 (541214.5-761726.8)	1090.1 (920.5-1295.1)	-0.58 (-0.62 to -0.54)
United Arab Emirates	9305.2 (7591.8-11319.6)	661.3 (553.6-792.7)	73718 (58565.5-93111.4)	604.9 (508.3-713.9)	-0.32 (-0.38 to -0.26)
United Kingdom	917802.1 (772653.2-1081991.1)	1324.3 (1122.1-1559.5)	1306675.4 (1108744.3-1503765.4)	1463.2 (1250.2-1693)	0.51 (0.44 to 0.58)
United Republic of Tanzania	47821.5 (39052-58313.8)	254.4 (214.9-308.8)	114646.8 (95891.2-137462.5)	254 (213.7-306.6)	0.01 (-0.01 to 0.03)
United States Virgin Islands	1246.8 (1038.1-1492.4)	1196.5 (1008.9-1422.9)	1234.9 (1028-1475.2)	1071 (897.6-1275.4)	-0.31 (-0.33 to -0.3)
United States of America	3731940.6 (3143170.3-4424250.9)	1315.8 (1104.4-1570.1)	4483685.3 (3942366.2-5085719.6)	1117.1 (973-1279.4)	-0.38 (-0.47 to -0.29)
Uruguay	54908.5 (46458.1-64562.1)	1630 (1390.9-1934.1)	65120.4 (56191.9-76746.9)	1570.6 (1345.3-1875.8)	-0.04 (-0.07 to -0.01)

Uzbekistan	207716.6 (174466-253205.5)	1343.5 (1139.1-1640.1)	430599.3 (364719-524238)	1260.2 (1073-1518.3)	-0.12 (-0.15 to -0.09)
Vanuatu	819.3 (678.1-974.1)	787.4 (660.5-929.1)	1953.6 (1650.6-2314.5)	769.4 (653.5-910.2)	-0.1 (-0.12 to -0.08)
Venezuela (Bolivarian Republic of)	206479.3 (172295.3-247143.3)	1385.1 (1169.8-1642.2)	370785.5 (311164.9-445426.7)	1261.3 (1060.8-1507.5)	-0.27 (-0.35 to -0.18)
Viet Nam	361799.6 (303252.4-432138.4)	713.9 (600.2-855.5)	694887.5 (607945.1-803948.9)	631.7 (556.2-726.2)	-0.4 (-0.45 to -0.34)
Yemen	68660.5 (57310.9-82585.7)	882.4 (739.3-1064.7)	206250.6 (171621.4-250035.7)	886.4 (751.7-1057.6)	0.04 (0.03 to 0.06)
Zambia	15567.6 (12923.5-18896.1)	280.4 (235.7-332.3)	37290.9 (31204.2-44724.8)	254.7 (214.1-300.3)	-0.41 (-0.45 to -0.36)
Zimbabwe	29512.1 (24381-35102.1)	404.4 (340.2-484.3)	52865.3 (44387.5-62535.4)	435.2 (369.6-521.9)	0.38 (0.32 to 0.43)

Supplementary Table 7. Temporal trends in BGB-related mortality across 204 countries and territories (1990–2021)

Location	Number 1990	ASR 1990	Number 2021	ASR 2021	EAPC_95%CI
Afghanistan	133.2 (65.3-243.6)	2.5 (1.3-4.3)	194.9 (96.2-318)	2.6 (1.5-4.2)	0.3 (0.19 to 0.41)
Albania	11.2 (7.4-15.7)	0.7 (0.4-1)	14.9 (8.7-25)	0.4 (0.2-0.6)	-1.82 (-2.18 to -1.47)
Algeria	101 (62.2-182.1)	1.3 (0.7-2.5)	323.1 (222.5-500.3)	1.3 (0.9-2)	0.52 (0.32 to 0.72)
American Samoa	0.9 (0.7-1.1)	4.5 (3.5-5.5)	1.6 (1.3-2.1)	4 (3.1-5.1)	-0.06 (-0.35 to 0.23)
Andorra	0.6 (0.4-0.9)	1.5 (1-2)	2 (1.2-2.7)	1.1 (0.7-1.5)	-0.63 (-0.82 to -0.44)
Angola	74.8 (37-114.3)	2.6 (1.4-3.7)	240.2 (137.2-356.2)	2.7 (1.6-3.9)	0.09 (0.05 to 0.13)
Antigua and Barbuda	1.2 (1.1-1.3)	2.1 (1.9-2.2)	1 (0.9-1.1)	1.1 (1-1.2)	-1.66 (-2.17 to -1.14)
Argentina	1188.7 (1103.2-1269.3)	3.9 (3.6-4.2)	1165.2 (1044.9-1283.9)	2 (1.8-2.2)	-1.63 (-2.1 to -1.16)
Armenia	45.3 (40.6-49.3)	1.8 (1.6-1.9)	60.4 (51.3-70.9)	1.4 (1.2-1.6)	-0.15 (-0.83 to 0.53)
Australia	246.1 (223.4-265.2)	1.3 (1.2-1.4)	626.5 (518.1-699.1)	1.2 (1-1.3)	-0.13 (-0.3 to 0.05)
Austria	215.3 (196.2-233.5)	1.7 (1.6-1.9)	265.5 (220.1-291.6)	1.2 (1-1.3)	-0.62 (-1.2 to -0.03)
Azerbaijan	62.8 (45.7-82.8)	1.4 (1-1.8)	71.6 (39.8-122.3)	0.8 (0.4-1.3)	-1.8 (-1.92 to -1.68)
Bahamas	5 (4.5-5.4)	3.2 (2.9-3.5)	5.6 (4.6-6.8)	1.5 (1.2-1.8)	-1.73 (-2.16 to -1.3)
Bahrain	4.7 (3.4-6.1)	5 (3.6-6.5)	13.9 (9.7-21.4)	3.4 (2.4-4.9)	-1.65 (-1.95 to -1.35)
Bangladesh	474.1 (279.3-622)	1 (0.6-1.3)	600.3 (412.6-871.6)	0.5 (0.3-0.7)	-2.27 (-2.38 to -2.16)
Barbados	4.4 (4-4.7)	1.5 (1.4-1.6)	3.6 (2.8-4.4)	0.7 (0.5-0.9)	-1.97 (-2.31 to -1.63)
Belarus	201.4 (183.4-219.6)	1.6 (1.5-1.7)	169.8 (141.8-199)	1 (0.9-1.2)	-0.93 (-1.51 to -0.35)
Belgium	397.6 (349.7-432.2)	2.5 (2.2-2.8)	481.9 (386-538.4)	1.6 (1.3-1.8)	-1.08 (-1.29 to -0.87)
Belize	2.3 (2.1-2.5)	2.4 (2.2-2.6)	4.6 (4-5.2)	1.6 (1.4-1.8)	-0.95 (-1.14 to -0.75)
Benin	54.9 (37.8-71.8)	2.9 (2-3.9)	131.1 (84.1-208.6)	2.9 (1.9-4.6)	0.03 (-0.04 to 0.1)
Bermuda	1 (0.9-1)	1.6 (1.5-1.8)	0.6 (0.5-0.7)	0.4 (0.4-0.5)	-3.96 (-4.68 to -3.24)
Bhutan	2.1 (1.1-3.5)	0.9 (0.5-1.4)	3.3 (2.3-4.9)	0.6 (0.4-0.9)	-1.31 (-1.5 to -1.11)
Bolivia (Plurinational State of)	159.3 (58.3-251.5)	5.5 (2.1-8.5)	317 (169.5-487.8)	4 (2.1-6)	-1.01 (-1.07 to -0.96)
Bosnia and Herzegovina	61.3 (46.3-75.2)	1.8 (1.4-2.2)	68.8 (44.8-108)	1.1 (0.7-1.7)	-1.99 (-2.35 to -1.63)
Botswana	17.3 (11.4-23.4)	3.7 (2.5-5.1)	32.2 (22.4-46.4)	2.6 (1.9-3.6)	-0.98 (-1.2 to -0.75)
Brazil	2299.8 (2174-2398.8)	3 (2.7-3.1)	7690.2 (6930-8232.3)	3.2 (2.8-3.4)	0.35 (0.24 to 0.46)
Brunei Darussalam	2.8 (1.7-3.8)	3.8 (2.4-5)	6.7 (5.3-8.5)	3.3 (2.6-4.1)	0.34 (0 to 0.68)
Bulgaria	138.3 (127.1-149.8)	1.4 (1.3-1.6)	137 (116.9-157.8)	0.9 (0.8-1.1)	-0.68 (-1.23 to -0.13)
Burkina Faso	90.2 (63.6-115.7)	2.6 (1.9-3.3)	213.7 (133.8-292.9)	2.7 (1.8-3.7)	0.15 (-0.18 to 0.48)
Burundi	53.3 (18.6-87.1)	2.7 (1.1-4.3)	117.2 (71.4-168.7)	2.9 (1.8-4.1)	0.13 (0.02 to 0.23)
Cabo Verde	4.2 (2.6-6.6)	1.7 (1-2.6)	7.4 (5.1-10.4)	1.8 (1.2-2.5)	-0.23 (-0.48 to 0.03)
Cambodia	213.5 (109.1-311.5)	5.6 (3.2-8.1)	454.5 (264.8-673.4)	4.5 (2.6-6.9)	-0.72 (-0.76 to -0.69)

Cameroon	89 (49.5-134.3)	2.4 (1.4-3.6)	298.2 (198.7-427.8)	2.9 (2-4.1)	0.8 (0.67 to 0.93)
Canada	500.9 (450.9-538.1)	1.6 (1.4-1.7)	974.1 (824.7-1071)	1.2 (1-1.3)	-0.57 (-0.75 to -0.39)
Central African Republic	20.4 (6.6-30.8)	2.4 (0.9-3.5)	52.3 (21.1-82.5)	3 (1.4-4.7)	0.93 (0.82 to 1.04)
Chad	46.6 (18.3-71.7)	1.8 (0.7-2.8)	114.2 (49-170.4)	2.2 (0.9-3.4)	0.71 (0.6 to 0.82)
Chile	512.7 (479.5-542.5)	5.6 (5.2-5.9)	599.7 (529-650.8)	2.3 (2-2.5)	-2.8 (-3.23 to -2.37)
China	16633.6 (8708.9-21419.9)	3 (1.6-3.9)	20858.2 (15356-32178.5)	1.2 (0.9-1.8)	-3.35 (-3.52 to -3.18)
Colombia	471.5 (443.1-497.4)	2.8 (2.6-3)	1664.5 (1397-1955.2)	3 (2.5-3.5)	0.41 (0.17 to 0.65)
Comoros	6 (4.3-8.2)	3.8 (2.7-5.2)	15.3 (9.6-26.4)	3.8 (2.4-6.4)	-0.13 (-0.18 to -0.09)
Congo	24.6 (14.6-35.1)	3.1 (1.9-4.4)	65.9 (38.2-102.3)	3.3 (1.9-4.9)	0.19 (0.09 to 0.28)
Cook Islands	0.6 (0.5-0.7)	4.8 (3.8-6.2)	0.8 (0.5-1.2)	3.2 (2.1-4.8)	-1.26 (-1.38 to -1.13)
Costa Rica	38.1 (35-40.8)	2.2 (2.1-2.4)	125.5 (109.1-140.5)	2.3 (2-2.5)	-0.01 (-0.31 to 0.3)
Croatia	129.5 (121.7-136.4)	2.5 (2.3-2.6)	157.6 (139.6-173)	1.5 (1.4-1.7)	-1.03 (-1.67 to -0.38)
Cuba	251.3 (236.1-265.1)	2.5 (2.4-2.7)	235.2 (203.7-267)	1.2 (1-1.3)	-2.03 (-2.59 to -1.47)
Cyprus	35.2 (21.8-52.2)	8.1 (5-11.8)	52.8 (40.1-68.1)	3.3 (2.3-4.3)	-2.94 (-3.32 to -2.55)
Czechia	527.6 (496-556.4)	3.9 (3.6-4.1)	430.6 (375.3-472.2)	1.8 (1.6-2)	-1.5 (-2.21 to -0.78)
Côte d'Ivoire	62.2 (31.8-87.8)	2 (1-2.8)	238.7 (154.9-329.9)	2.6 (1.8-3.4)	0.82 (0.74 to 0.9)
Democratic People's Republic of Korea	257.9 (132.1-384.6)	2.2 (1.2-3.4)	470.5 (234.5-847.1)	1.7 (0.9-3)	-0.9 (-0.97 to -0.83)
Democratic Republic of the Congo	265.5 (131.5-402.9)	2.3 (1.3-3.4)	662.6 (392.1-959.5)	2.3 (1.4-3.4)	0.13 (0.09 to 0.17)
Denmark	117.2 (105.3-127.3)	1.4 (1.2-1.5)	211.2 (180.4-232.6)	1.5 (1.3-1.7)	0.08 (-0.18 to 0.34)
Djibouti	3.3 (2.1-4.8)	3.3 (2.2-4.6)	14.7 (9.5-21.8)	3.2 (2.1-4.6)	-0.24 (-0.34 to -0.14)
Dominica	0.9 (0.7-1.2)	1.6 (1.1-2)	0.8 (0.6-1.1)	1 (0.7-1.4)	-1.54 (-1.75 to -1.34)
Dominican Republic	36.8 (23.5-46.2)	1.1 (0.7-1.4)	72.4 (50.6-102.5)	0.7 (0.5-1)	-0.98 (-1.12 to -0.84)
Ecuador	257.5 (242.3-271.5)	5.2 (4.9-5.5)	458.2 (374.7-558)	3 (2.5-3.6)	-0.65 (-1.11 to -0.19)
Egypt	766.9 (388.4-1039.6)	4.1 (2.3-5.4)	862.3 (556.6-1367.8)	2.1 (1.3-3.5)	-3.35 (-3.96 to -2.74)
El Salvador	104.3 (77.3-129)	3.5 (2.6-4.4)	156 (116.9-212.1)	2.4 (1.8-3.2)	-0.97 (-1.28 to -0.67)
Equatorial Guinea	6.4 (3.9-10)	4.1 (2.7-6.1)	12 (7.1-19.8)	2.9 (1.7-4.7)	-1.47 (-1.59 to -1.36)
Eritrea	37.7 (18.2-50.1)	4.7 (2.7-6.4)	94.6 (62.8-127.9)	4.7 (3.2-6.2)	0 (-0.06 to 0.06)
Estonia	45.6 (42.1-49)	2.3 (2.1-2.4)	26.3 (22.7-29.7)	0.8 (0.7-1)	-3.45 (-3.97 to -2.92)
Eswatini	9.6 (6.7-12.8)	3.9 (2.7-5.3)	18.8 (12.3-27.4)	3.8 (2.6-5.4)	0.32 (0 to 0.64)
Ethiopia	521.6 (329.7-730.8)	3.5 (2.4-4.6)	999.3 (632.8-1678.7)	2.7 (1.8-4.5)	-1 (-1.11 to -0.89)
Fiji	7.3 (5.5-9.5)	2.2 (1.7-2.8)	15 (10.2-20.1)	2.3 (1.6-3)	0.42 (0.24 to 0.6)
Finland	160.7 (143.4-175.2)	2.3 (2-2.5)	238.1 (196.8-263.9)	1.5 (1.3-1.6)	-1.3 (-1.43 to -1.16)
France	2061.9 (1842.3-2216.3)	2.3 (2.1-2.5)	2574.5 (2130.7-2859.1)	1.3 (1.1-1.4)	-1.47 (-1.66 to -1.29)
Gabon	12.8 (7.8-17.9)	2.7 (1.7-3.8)	23.3 (13.7-36.7)	2.9 (1.7-4.4)	0.3 (0.18 to 0.43)

Gambia	9.3 (6.5-12.8)	3.1 (2.3-4.2)	29.4 (19.2-41.3)	3.4 (2.2-4.8)	0.25 (0.15 to 0.34)
Georgia	43.8 (40.3-47)	0.7 (0.7-0.8)	36.2 (28.5-45.8)	0.6 (0.5-0.8)	-0.9 (-1.79 to -0.01)
Germany	2767 (2494.6-2979.9)	2 (1.8-2.2)	3481.5 (2937.7-3863.6)	1.4 (1.2-1.6)	-0.08 (-0.8 to 0.64)
Ghana	104.3 (74.4-136.8)	2.1 (1.5-2.7)	339.2 (228.4-495.6)	2.6 (1.8-3.7)	0.97 (0.91 to 1.02)
Greece	149.7 (134.7-161.1)	1.1 (1-1.2)	751.8 (626-837.6)	2.1 (1.8-2.4)	2.55 (1.83 to 3.26)
Greenland	0.6 (0.3-0.8)	2.4 (1.2-3.3)	0.8 (0.4-1.2)	1.5 (0.7-2.3)	-1.24 (-1.39 to -1.08)
Grenada	2 (1.8-2.2)	2.6 (2.3-2.9)	1.6 (1.4-1.8)	1.5 (1.3-1.7)	-1.54 (-1.98 to -1.11)
Guam	1.1 (0.9-1.4)	2.1 (1.7-2.7)	2 (1.4-2.5)	1 (0.7-1.2)	-1.41 (-1.87 to -0.94)
Guatemala	116.1 (109.1-123.8)	3.7 (3.4-3.9)	250.7 (216.6-287)	2.4 (2.1-2.7)	-0.87 (-1.4 to -0.33)
Guinea	73.5 (48.2-98.7)	2.5 (1.6-3.3)	136.1 (92.7-182.2)	2.7 (1.9-3.7)	0.43 (0.3 to 0.56)
Guinea-Bissau	11.1 (5.5-16)	3.3 (1.8-4.6)	20.7 (12.9-29.7)	3.6 (2.2-5.1)	0.46 (0.33 to 0.59)
Guyana	14.1 (12.6-15.6)	3.9 (3.5-4.3)	11 (8.6-14)	1.8 (1.5-2.3)	-1.4 (-1.97 to -0.83)
Haiti	98.8 (40.7-160.4)	3.4 (1.5-5.6)	163.4 (82.1-265.1)	2.5 (1.3-4)	-0.85 (-0.93 to -0.77)
Honduras	101.6 (79.8-137.3)	4.9 (3.8-6.8)	282.2 (178.1-441.5)	4.8 (3-7.6)	-0.08 (-0.19 to 0.03)
Hungary	534.8 (503.4-567)	3.9 (3.7-4.2)	397.7 (351.1-440)	1.9 (1.6-2.1)	-1.97 (-2.42 to -1.51)
Iceland	3.9 (3.5-4.3)	1.3 (1.1-1.4)	8.6 (7-9.8)	1.3 (1.1-1.4)	0.42 (0.08 to 0.78)
India	3983.3 (2139.6-5129.4)	0.9 (0.5-1.2)	5089.4 (3461.8-7944.9)	0.5 (0.3-0.8)	-1.72 (-1.96 to -1.48)
Indonesia	3908.7 (2402.2-5749.3)	5.1 (3.2-7.5)	6949.4 (5367.6-9589.3)	4.3 (3.2-6.2)	-0.61 (-0.71 to -0.52)
Iran (Islamic Republic of)	172.5 (128.7-234.8)	1 (0.8-1.3)	652.6 (396.5-845.1)	1 (0.6-1.3)	0.6 (0.3 to 0.9)
Iraq	65.2 (45.1-89)	0.9 (0.6-1.2)	124.6 (88-179.1)	0.7 (0.5-1.1)	-0.98 (-1.1 to -0.86)
Ireland	56 (51.1-59.9)	1.5 (1.3-1.6)	77.7 (66.4-87.4)	0.9 (0.8-1)	-0.77 (-0.97 to -0.56)
Israel	88.7 (80.3-95.2)	2 (1.8-2.2)	330.2 (269.4-368.1)	2.3 (1.9-2.6)	0.48 (0.3 to 0.66)
Italy	1601.2 (1425.4-1702.5)	1.9 (1.6-2)	2715.2 (2211.5-3014.2)	1.4 (1.1-1.5)	-0.22 (-0.53 to 0.1)
Jamaica	18.6 (17.3-19.9)	1 (0.9-1.1)	18.6 (14.6-23.7)	0.6 (0.5-0.7)	-1.51 (-2.05 to -0.98)
Japan	2626.1 (2331.1-2772.4)	1.8 (1.6-1.9)	10095 (7549.7-11609.7)	1.6 (1.2-1.8)	-0.04 (-0.28 to 0.2)
Jordan	26.4 (17.7-35.5)	2.7 (1.8-3.6)	80.4 (57.8-105.7)	1.6 (1.1-2.1)	-1.89 (-2.13 to -1.64)
Kazakhstan	239.5 (200-285.9)	2 (1.7-2.4)	193.6 (169.9-222.1)	1.2 (1-1.3)	-2.28 (-2.72 to -1.85)
Kenya	248.3 (132-468.1)	3.7 (2-7.1)	735.2 (394.9-1384.2)	4.3 (2.3-8.1)	0.82 (0.69 to 0.95)
Kiribati	1.7 (1-2.6)	5.1 (3.1-8)	3.2 (2.1-4.6)	5.2 (3.5-7.5)	0.18 (0.11 to 0.24)
Kuwait	4.9 (4.3-5.3)	1 (0.9-1.2)	20.9 (16.6-25.2)	1 (0.7-1.2)	0.29 (-0.24 to 0.83)
Kyrgyzstan	46.4 (43.2-49.9)	1.6 (1.5-1.7)	44.6 (37.1-51.7)	1 (0.9-1.2)	-1.75 (-2.23 to -1.26)
Lao People's Democratic Republic	33.9 (8.8-57.1)	2 (0.6-3.5)	88.9 (55.8-132)	2.3 (1.5-3.3)	0.39 (0.14 to 0.63)
Latvia	70.8 (66.1-75.3)	2 (1.9-2.1)	41.3 (35.8-47)	0.9 (0.8-1.1)	-2.73 (-3.12 to -2.35)
Lebanon	54.6 (25.2-82)	3.3 (1.5-4.9)	143.4 (109.2-182.3)	2.1 (1.6-2.7)	-1.12 (-1.24 to -0.99)
Lesotho	25.9 (16.1-41.9)	3.4 (2.1-5.7)	39.8 (26.5-56.8)	4.2 (2.9-5.9)	1.26 (0.89 to 1.63)
Liberia	26 (17.3-34.7)	2.6 (1.7-3.4)	48.5 (29.5-77.7)	2.8 (1.7-4.2)	0.13 (0 to 0.26)
Libya	22.6 (11.1-36.1)	1.4 (0.7-2.2)	74.3 (39.2-137.2)	1.8 (0.9-3.3)	1.68 (1.32 to 2.04)
Lithuania	91 (84.6-97.7)	2.1 (1.9-2.2)	104.7 (91.4-117.1)	1.6 (1.4-1.7)	-0.88 (-1.38 to -0.37)

Luxembourg	11 (10.2-11.9)	2.1 (2-2.3)	20 (17.1-22.6)	1.6 (1.4-1.8)	-0.16 (-0.5 to 0.18)
Madagascar	156 (101.3-256.3)	3.7 (2.4-6.3)	310.7 (173.7-641.6)	3.6 (2-7.3)	-0.01 (-0.05 to 0.02)
Malawi	116.3 (83.7-153)	3.8 (2.7-5)	232.6 (146.6-372.1)	3.9 (2.5-6.1)	0.09 (-0.05 to 0.24)
Malaysia	279.2 (215.6-358)	3.3 (2.5-4.2)	938.5 (732.3-1152.9)	4 (3.1-5)	0.34 (0.03 to 0.66)
Maldives	0.7 (0.3-1.1)	1 (0.4-1.6)	1.6 (1.2-2.1)	0.6 (0.4-0.8)	-2.03 (-2.13 to -1.92)
Mali	86.8 (31.4-148.3)	2.7 (1-4.5)	202.3 (105.4-315.2)	2.7 (1.4-4.2)	0.23 (0.17 to 0.29)
Malta	6.5 (5.9-7)	1.7 (1.5-1.8)	14.1 (11.8-15.9)	1.3 (1.1-1.4)	-0.55 (-0.82 to -0.29)
Marshall Islands	0.9 (0.5-1.3)	5.7 (3.4-8.4)	1.3 (0.8-2)	4.6 (3-6.5)	-0.69 (-0.75 to -0.63)
Mauritania	21.2 (12.9-30.4)	2.4 (1.5-3.5)	43.8 (29.2-65.3)	2.4 (1.6-3.5)	-0.18 (-0.24 to -0.12)
Mauritius	5.2 (4.9-5.6)	0.9 (0.8-1)	15.2 (13.8-16.5)	0.9 (0.8-1)	1.08 (0.28 to 1.89)
Mexico	1506 (1454.8-1541.7)	3.9 (3.7-4)	4293.5 (3798.5-4802.6)	3.6 (3.2-4)	0.1 (-0.26 to 0.46)
Micronesia (Federated States of)	2.7 (1.8-3.9)	5.8 (3.8-8.5)	2.9 (1.9-4.2)	4.7 (3.1-6.5)	-0.6 (-0.72 to -0.49)
Monaco	1 (0.7-1.4)	1.2 (0.9-1.6)	1.5 (1.1-2.1)	1.2 (0.9-1.6)	0.02 (-0.09 to 0.14)
Mongolia	34.3 (23.7-46.7)	3.4 (2.4-4.7)	46.9 (33-65.6)	2.4 (1.7-3.3)	-1.83 (-2.01 to -1.65)
Montenegro	1.7 (1.2-2.3)	0.3 (0.2-0.4)	3.1 (2.2-4.5)	0.4 (0.3-0.5)	0.55 (0.3 to 0.79)
Morocco	155.4 (92.7-260.2)	1.3 (0.8-2.1)	409.9 (264.8-610.3)	1.5 (1-2.2)	0.84 (0.65 to 1.02)
Mozambique	164.7 (115.6-212)	3.5 (2.5-4.4)	362.7 (232.3-501.4)	4 (2.6-5.5)	0.83 (0.71 to 0.95)
Myanmar	590 (285.8-967.2)	2.6 (1.4-4.1)	811.3 (556-1172.6)	1.8 (1.2-2.6)	-1.6 (-1.75 to -1.46)
Namibia	23.8 (15.5-40.6)	4.5 (2.9-7.5)	46.8 (29.6-78.5)	4 (2.6-6.4)	-0.41 (-0.56 to -0.25)
Nauru	0.2 (0.1-0.3)	5.2 (2.6-8)	0.2 (0.1-0.4)	4.6 (2-7.2)	-0.37 (-0.55 to -0.19)
Nepal	82.7 (36.8-137.8)	0.9 (0.4-1.5)	107.8 (73.8-155)	0.5 (0.4-0.8)	-1.73 (-2.02 to -1.44)
Netherlands	405.1 (356.4-441.9)	2 (1.7-2.2)	619.2 (518.4-684.4)	1.5 (1.3-1.7)	-0.5 (-0.73 to -0.27)
New Zealand	39.9 (36.5-42.8)	1 (1-1.1)	97.9 (83.4-108.1)	1 (0.9-1.2)	0.62 (0.23 to 1)
Nicaragua	28.3 (20.8-33.6)	1.9 (1.4-2.3)	67.7 (49.6-85.3)	1.5 (1.1-1.9)	-0.26 (-0.49 to -0.04)
Niger	48.8 (18.7-71.4)	2 (0.8-3)	210.6 (121.6-338.1)	3 (1.8-4.6)	1.32 (1.15 to 1.49)
Nigeria	921.2 (582-1199.4)	2.5 (1.6-3.2)	2037.9 (1246.3-3104)	2.7 (1.7-3.9)	0.74 (0.51 to 0.97)
Niue	0.1 (0.1-0.1)	4.4 (3.3-5.7)	0.1 (0.1-0.1)	3.7 (2.8-5.1)	-0.66 (-0.72 to -0.61)
North Macedonia	11 (7.1-13.7)	0.7 (0.4-0.8)	14.8 (10.6-20.2)	0.6 (0.4-0.8)	-0.47 (-0.7 to -0.24)
Northern Mariana Islands	0.6 (0.5-0.8)	5 (3.7-6.3)	1.5 (1.2-1.9)	4 (3.2-5)	-0.57 (-0.81 to -0.33)
Norway	187.2 (164.2-200.5)	2.4 (2.1-2.6)	197.7 (163.7-216.1)	1.6 (1.3-1.7)	-1.21 (-1.61 to -0.81)
Oman	7.3 (5.1-10)	1.3 (0.9-1.8)	12.1 (7.9-18.9)	0.9 (0.6-1.3)	-0.7 (-0.95 to -0.44)
Pakistan	417.2 (195.2-686.6)	0.8 (0.4-1.4)	671.4 (475.6-940.8)	0.7 (0.5-0.9)	-1.13 (-1.27 to -1)
Palau	0.4 (0.3-0.6)	4.7 (3-6.5)	0.7 (0.5-0.9)	3.9 (2.9-5.3)	-0.45 (-0.55 to -0.34)
Palestine	20.8 (12.1-31.4)	3 (1.7-4.7)	26 (19.8-33.6)	1.5 (1.1-2)	-2.29 (-2.41 to -2.17)
Panama	26.6 (24.5-28.8)	1.8 (1.7-2)	68 (53.1-80.9)	1.5 (1.2-1.8)	-0.18 (-0.5 to 0.14)
Papua New Guinea	38.8 (24.5-54.9)	2.3 (1.6-3.2)	93.1 (63-128.6)	2 (1.4-2.7)	-0.57 (-0.68 to -0.45)
Paraguay	47.4 (38-62.5)	2.2 (1.8-3)	149.6 (97-198.4)	2.7 (1.8-3.6)	1.1 (0.97 to 1.23)

Country	2019	2020	2021	2022	2023
Peru	510.6 (395.5-647.1)	4.3 (3.3-5.4)	938.3 (666.4-1353.8)	2.8 (2-4)	-1.65 (-1.95 to -1.34)
Philippines	454.8 (326.9-610.5)	1.8 (1.3-2.4)	1392.2 (1075.3-1933.5)	1.9 (1.5-2.8)	0.49 (0.39 to 0.6)
Poland	1183.5 (1115.6-1222.5)	3 (2.8-3.1)	1048 (920.1-1137.4)	1.3 (1.2-1.4)	-3.02 (-3.58 to -2.44)
Portugal	222.2 (202.3-239.3)	1.9 (1.7-2)	553.7 (465.9-623.7)	1.7 (1.5-1.9)	0.2 (-0.12 to 0.51)
Puerto Rico	94.2 (88.4-99.3)	2.7 (2.6-2.9)	81.9 (67.3-96.5)	1 (0.9-1.2)	-3.12 (-3.5 to -2.72)
Qatar	1.2 (0.8-1.7)	2.1 (1.4-3)	5.1 (3.2-9.2)	1.1 (0.7-1.7)	-2.05 (-2.6 to -1.51)
Republic of Korea	1055.5 (754.6-1276.9)	5.7 (4.5-7.2)	2155.3 (1581.4-2976.1)	2.4 (1.8-3.3)	-2.97 (-3.08 to -2.87)
Republic of Moldova	74.9 (70.2-80.2)	2.1 (2-2.3)	53.5 (46.8-60.3)	0.9 (0.8-1)	-2.99 (-3.65 to -2.33)
Romania	351 (329-372.7)	1.4 (1.3-1.5)	294.5 (259.5-331.8)	0.7 (0.6-0.8)	-2.22 (-2.83 to -1.6)
Russian Federation	4389.6 (4221.8-4507.1)	2.6 (2.5-2.7)	4006.7 (3661.4-4332.4)	1.7 (1.5-1.8)	-1.62 (-2.01 to -1.23)
Rwanda	97.5 (61.6-131.2)	4.4 (3-5.9)	209.6 (108.7-455.4)	4.4 (2.4-9.2)	-0.39 (-0.58 to -0.2)
Saint Kitts and Nevis	1.7 (1.5-1.8)	4.6 (4.2-4.9)	1 (0.8-1.2)	1.7 (1.4-1.9)	-2.4 (-3 to -1.8)
Saint Lucia	1.8 (1.7-1.9)	2.3 (2.1-2.5)	2 (1.6-2.3)	0.8 (0.7-1)	-3.06 (-3.73 to -2.39)
Saint Vincent and the Grenadines	1.7 (1.6-1.9)	2.5 (2.3-2.7)	1.6 (1.4-1.8)	1.2 (1.1-1.3)	-1.89 (-2.51 to -1.27)
Samoa	3.1 (2-4.4)	4 (2.6-5.8)	4.8 (3.5-6.7)	3.7 (2.6-5.2)	-0.23 (-0.33 to -0.12)
San Marino	0.2 (0.1-0.3)	0.5 (0.4-0.7)	0.3 (0.2-0.5)	0.3 (0.2-0.4)	-1.4 (-1.79 to -0.99)
Sao Tome and Principe	1.5 (0.9-2)	2.5 (1.6-3.4)	2.1 (1.4-3.3)	2.4 (1.6-3.6)	-0.1 (-0.22 to 0.01)
Saudi Arabia	171.2 (104.7-281.6)	3.8 (2.3-6.4)	343.8 (232.9-528.4)	2.8 (1.9-4.4)	-0.83 (-0.93 to -0.73)
Senegal	84.8 (57.4-117)	2.9 (2-4)	176.9 (113-252.6)	2.7 (1.6-3.9)	-0.38 (-0.46 to -0.29)
Serbia	152.3 (111.1-193.8)	1.8 (1.3-2.2)	230.4 (167.8-299.3)	1.3 (1-1.7)	-0.99 (-1.12 to -0.87)
Seychelles	0.7 (0.6-1.1)	1.3 (1-1.9)	1.1 (0.8-1.7)	1.2 (0.9-1.8)	-0.46 (-0.66 to -0.26)
Sierra Leone	43.7 (30.4-59.5)	2.3 (1.6-3.1)	90.4 (61.8-124.8)	2.7 (1.9-3.7)	0.65 (0.57 to 0.73)
Singapore	30.9 (28.3-33.2)	1.8 (1.6-1.9)	85.4 (71.6-95)	1 (0.9-1.2)	-1.68 (-1.83 to -1.53)
Slovakia	141.2 (103.3-169.9)	2.5 (1.8-3)	154.3 (114.1-199.4)	1.6 (1.2-2.1)	-1.09 (-1.29 to -0.88)
Slovenia	73.1 (67.3-78.8)	3 (2.8-3.3)	86.5 (72.8-97.2)	1.6 (1.4-1.8)	-1.77 (-2.14 to -1.41)
Solomon Islands	2.8 (1.8-4.2)	2.4 (1.7-3.4)	7.6 (5.4-10)	2.5 (1.8-3.2)	0.14 (0.06 to 0.21)
Somalia	65.8 (35.4-97)	3.6 (2.2-5.1)	169.8 (98.1-249.6)	3.6 (2.2-5.2)	0.04 (-0.02 to 0.11)
South Africa	456.7 (334.4-664)	2.3 (1.6-3.5)	1101.3 (804.7-1385.5)	2.6 (1.9-3.3)	0.75 (0.47 to 1.04)
South Sudan	76.7 (49.2-107.7)	3.6 (2.4-5)	118.5 (68.7-189.8)	3.8 (2.4-6.2)	0.11 (0.03 to 0.19)
Spain	1274.3 (1141.2-1374.2)	2.4 (2.2-2.6)	3080.9 (2476.6-3430.8)	2.2 (1.8-2.5)	0.1 (-0.01 to 0.2)
Sri Lanka	69.5 (42.9-88.5)	0.8 (0.5-1.1)	120.3 (73.5-194.9)	0.5 (0.3-0.8)	-1.33 (-1.48 to -1.17)
Sudan	100.8 (56.3-151.7)	1.4 (0.8-2.2)	254.7 (150.7-460.4)	1.7 (1-3.1)	0.84 (0.72 to 0.97)
Suriname	7.1 (4.8-8.6)	2.9 (2-3.5)	10.3 (7.3-15.4)	1.7 (1.2-2.6)	-1.38 (-1.56 to -1.2)
Sweden	273.8 (244.4-297.2)	1.6 (1.4-1.7)	307.5 (253.8-348.8)	1.1 (0.9-1.2)	-0.74 (-1.03 to -0.44)
Switzerland	105.9 (92.9-115.8)	0.9 (0.8-1)	226.3 (183.5-254.1)	0.9 (0.8-1.1)	0.34 (0.16 to 0.52)
Syrian Arab Republic	41.3 (28.4-56.3)	1 (0.7-1.4)	71.7 (48.3-103.6)	0.8 (0.6-1.1)	-0.89 (-1.03 to -0.75)

Republic					
Taiwan (Province of China)	519.8 (486.7-549.1)	4.6 (4.2-4.9)	887.3 (757.9-987.4)	2 (1.7-2.2)	-3.02 (-3.2 to -2.85)
Tajikistan	35.8 (25.1-46.5)	1.3 (0.9-1.8)	48.5 (30.8-74.1)	0.9 (0.6-1.3)	-1.53 (-1.73 to -1.33)
Thailand	1481.6 (1088.3-1881.6)	5.1 (3.6-6.6)	3796 (2652.2-5219.4)	3.5 (2.5-4.8)	-1.36 (-1.55 to -1.17)
Timor-Leste	6.3 (2.8-11.7)	2.6 (1.3-4.6)	18.9 (11.4-31.4)	2.5 (1.6-4.1)	-0.03 (-0.19 to 0.12)
Togo	34.6 (24.4-48.3)	3.3 (2.3-4.5)	105.6 (69.6-145.6)	3.6 (2.4-4.9)	0.27 (0.18 to 0.36)
Tokelau	0.1 (0.1-0.1)	5.5 (3.9-7.4)	0.1 (0-0.1)	3.8 (2.9-5.3)	-1.35 (-1.41 to -1.29)
Tonga	3 (2.2-4.3)	6.2 (4.6-8.8)	4.4 (3-6.5)	5.6 (3.9-8.5)	-0.13 (-0.21 to -0.05)
Trinidad and Tobago	18.5 (17.4-19.6)	2.4 (2.3-2.6)	16.2 (12.4-20.7)	0.9 (0.7-1.1)	-2.94 (-3.4 to -2.49)
Tunisia	38.2 (24-64.9)	1.1 (0.7-1.8)	127.6 (77.1-197.3)	1.1 (0.7-1.8)	0.38 (0.23 to 0.53)
Turkmenistan	21.3 (18.7-25.2)	1.2 (1-1.4)	30.3 (23.5-39.5)	0.8 (0.6-1)	-1.66 (-1.92 to -1.41)
Tuvalu	0.4 (0.2-0.5)	6.2 (4.1-8.7)	0.4 (0.3-0.6)	4.5 (3.4-6)	-0.88 (-0.95 to -0.81)
Türkiye	754.9 (501-1052.2)	2.6 (1.8-3.7)	1632.3 (1207-2146.3)	2 (1.5-2.7)	-0.59 (-0.9 to -0.27)
Uganda	126 (86.1-173.1)	2.5 (1.7-3.4)	285.7 (177.1-410.2)	2.4 (1.5-3.5)	-0.32 (-0.45 to -0.19)
Ukraine	1049.6 (977.4-1130.6)	1.5 (1.4-1.6)	407.5 (308.3-521.3)	0.5 (0.4-0.7)	-3.29 (-3.89 to -2.68)
United Arab Emirates	5.9 (3-8.8)	2 (1-2.9)	22.4 (15.1-34.5)	1.7 (1.2-2.6)	1.98 (1.22 to 2.74)
United Kingdom	1133.5 (1040.2-1183.9)	1.2 (1.1-1.3)	3691.2 (3170.5-3965.2)	2.4 (2.1-2.5)	2.98 (2.75 to 3.21)
United Republic of Tanzania	268.3 (193.4-350.6)	3.1 (2.2-4.1)	708.7 (411.1-1316.6)	3.3 (2-5.9)	0.35 (0.17 to 0.52)
United States Virgin Islands	1.9 (1.4-2.3)	2.6 (1.9-3.2)	1.8 (1.2-2.3)	1.1 (0.7-1.4)	-2.72 (-2.87 to -2.57)
United States of America	4420 (3936.9-4686.2)	1.3 (1.2-1.4)	6949.9 (5991.2-7445)	1.1 (1-1.2)	-0.27 (-0.38 to -0.16)
Uruguay	127.5 (117.5-136.4)	3.3 (3.1-3.5)	145.5 (130-158.8)	2.3 (2.1-2.5)	-0.77 (-1.11 to -0.42)
Uzbekistan	112.9 (106.1-121.4)	1 (0.9-1.1)	161.9 (134.6-195.3)	0.7 (0.6-0.8)	-0.53 (-0.99 to -0.06)
Vanuatu	3.1 (1.6-5.1)	5.5 (3-9.2)	8.4 (5.2-12.6)	5.4 (3.3-8.3)	-0.1 (-0.15 to -0.04)
Venezuela (Bolivarian Republic of)	192.8 (180.6-204.4)	2.1 (1.9-2.2)	435.6 (323.2-551.3)	1.5 (1.1-1.9)	-0.73 (-1.15 to -0.31)
Viet Nam	881.3 (589.6-1247.8)	2.5 (1.6-3.5)	1612.4 (1178.7-2379)	2 (1.4-3)	-0.87 (-0.95 to -0.79)
Yemen	48.9 (26.6-77.7)	1.5 (0.8-2.5)	175.6 (116.1-251.1)	1.8 (1.1-2.6)	0.57 (0.44 to 0.7)
Zambia	79.1 (53.5-102.1)	3.4 (2.4-4.4)	187.6 (123.2-265.7)	3.2 (2.2-4.6)	-0.14 (-0.31 to 0.04)
Zimbabwe	88.4 (62.4-127.9)	2.6 (1.9-3.8)	196 (117.4-302.2)	3.3 (2-5)	1.19 (0.79 to 1.6)

Supplementary Table 8. Temporal trends in BGB-related disability-adjusted life years across 204 countries and territories (1990–2021)).

Location	Number 1990	ASR 1990	Number 2021	ASR 2021	EAPC_95%CI
Afghanistan	8845.2 (5717.2-12795.1)	126.3 (82.6-178.9)	17562 (11862.9-23800.8)	126.2 (86.7-171.6)	0.05 (-0.01 to 0.1)
Albania	2989.6 (1938.8-4403.5)	116.1 (77.1-169.1)	3575.5 (2341.9-5333.6)	101.1 (66.4-150.1)	-0.41 (-0.44 to -0.39)
Algeria	12261.4 (8264.1-17242.8)	84.1 (56.5-116.7)	29385.9 (20661.8-42255.8)	76.1 (54.7-108)	-0.24 (-0.28 to -0.19)
American Samoa	45 (35.7-55.7)	158.4 (128.4-192.1)	69.5 (55.2-88)	145.3 (115.7-182.3)	-0.03 (-0.21 to 0.16)
Andorra	59.8 (40.6-85.7)	102.6 (71.1-144.3)	127 (88.6-180.3)	92.5 (63.4-132.2)	-0.23 (-0.27 to -0.18)
Angola	3987.2 (2587.1-5526.5)	79.4 (51.2-109.4)	12248.5 (8251.8-16851.1)	79.1 (52.8-107.8)	-0.03 (-0.06 to 0)
Antigua and Barbuda	71 (54.5-94.2)	130.2 (100.2-174.8)	99.7 (71.9-137.7)	95.3 (69.2-131.5)	-0.86 (-1.02 to -0.7)
Argentina	65322.2 (50737.2-84154.9)	203.8 (158.7-262.6)	78336.8 (57733-105396.8)	148.2 (108.8-200.7)	-0.86 (-1.08 to -0.64)
Armenia	4362.4 (3229.7-5897.3)	143.4 (106.9-192.6)	5070.2 (3651-6962)	132.2 (94.7-182.5)	-0.1 (-0.31 to 0.12)
Australia	20036.3 (14177.2-27992.1)	106.8 (75.3-149.3)	36255.4 (25966.7-50083.9)	96.5 (67.4-136.3)	-0.29 (-0.33 to -0.25)
Austria	17467.6 (12417-23451.8)	164.8 (115.8-223)	20342.5 (14471.6-27703.9)	137.6 (95.2-188.6)	-0.47 (-0.55 to -0.39)
Azerbaijan	8056.7 (5638.4-11165.7)	138.6 (98.1-190.3)	12404.5 (8327.6-18202.2)	108.8 (74.4-158.5)	-0.88 (-0.92 to -0.85)
Bahamas	339.5 (266.1-432.3)	176.4 (140.2-221.3)	500.6 (376.9-684.3)	117.8 (88.9-159.4)	-0.98 (-1.19 to -0.78)
Bahrain	326.3 (240.9-430)	151.9 (117.4-193.5)	1053 (747.1-1487.4)	102.7 (77-139.4)	-1.59 (-1.75 to -1.43)
Bangladesh	26459 (17848.3-33797.5)	37.9 (27.5-47.3)	30288.2 (22638.3-41202.1)	20.2 (15.4-27.3)	-2.1 (-2.19 to -2.02)
Barbados	300.9 (225.7-403.8)	112.8 (84.4-153.1)	353.5 (246.9-507)	84.7 (59.4-119.9)	-0.82 (-0.93 to -0.71)
Belarus	16330 (11973.3-22135.1)	131.8 (96.7-179.8)	14567.7 (10182-20448.5)	104 (71.9-144.7)	-0.73 (-0.83 to -0.64)
Belgium	18827.6 (14008.8-25120.3)	136 (99.4-184)	21527.1 (15994.8-29199.2)	111.3 (79.1-155.9)	-0.33 (-0.49 to -0.17)
Belize	167.2 (126.8-221.3)	143.1 (110-186)	433.3 (317.6-588.1)	119.7 (89-160.6)	-0.48 (-0.55 to -0.41)
Benin	2279 (1702.4-2911.3)	83.3 (62-105.1)	5803.9 (4151.7-8319.6)	81.3 (57.7-118.4)	-0.08 (-0.13 to -0.02)
Bermuda	71.5 (52.6-96.9)	111.7 (82.4-150.2)	68.7 (47.2-96.8)	70.6 (48.1-100.5)	-1.38 (-1.55 to -1.21)
Bhutan	129 (80.6-188.5)	33.1 (21.7-47.6)	149.7 (108.9-202.7)	22.1 (16.2-29.8)	-1.36 (-1.48 to -1.23)
Bolivia (Plurinational State of)	10057.9 (6122.6-13589.5)	251.5 (150.5-345.9)	18785.4 (13071.5-25236.9)	188.2 (130.5-253.7)	-0.98 (-1.03 to -0.93)
Bosnia and Herzegovina	7055.2 (4901.3-10018.2)	160.8 (114.3-225)	6626.8 (4573.2-9442.2)	130.2 (89.5-185)	-0.78 (-0.86 to -0.7)

Botswana	867.3 (625.6-1107.8)	124.3 (90.9-158.6)	1684.2 (1255.3-2336.6)	93.9 (70.9-125.4)	-0.69 (-1.02 to -0.35)
Brazil	178637.2 (136065.2-235135.9)	170 (131.7-219.8)	381952.2 (304655.2-485168.5)	153.1 (122.3-193.9)	-0.26 (-0.3 to -0.21)
Brunei Darussalam	250.4 (174.3-340.4)	186.9 (135.5-250.6)	628.2 (445.1-859.4)	165.9 (122-219)	-0.17 (-0.27 to -0.06)
Bulgaria	15897.3 (11181.9-22453.5)	143.8 (101-202.1)	13148.3 (9256.8-18212.5)	121 (82.8-172)	-0.41 (-0.55 to -0.27)
Burkina Faso	4224.5 (3196.7-5262.1)	75.3 (59.5-91)	10145.8 (6971.4-13304.1)	78.9 (55.4-103.8)	0.21 (0 to 0.42)
Burundi	2437.4 (1353.1-3523.7)	84.5 (45.2-122.4)	5709.7 (3916.1-7880.2)	87.6 (59.9-123.2)	0.11 (0.02 to 0.2)
Cabo Verde	145.4 (108.8-195.3)	55.3 (40.3-74.4)	252 (197.9-321.8)	52.6 (40.9-67.4)	-0.42 (-0.55 to -0.29)
Cambodia	11436.8 (7558.7-15124.6)	204.4 (136-269.2)	22327.6 (16020.4-29514.7)	164.3 (118.4-219)	-0.79 (-0.83 to -0.75)
Cameroon	4352.5 (2970.4-5728.1)	72.8 (49.8-99.3)	13542.4 (9929.5-18133.5)	79.8 (58.4-107.8)	0.41 (0.29 to 0.54)
Canada	28613.5 (21250.9-38749.1)	91.3 (68-124.1)	45249.7 (33574.3-61066.5)	78.5 (56.2-108.5)	-0.37 (-0.43 to -0.31)
Central African Republic	1138.2 (610.7-1537.4)	79.2 (41.5-107.9)	2776.8 (1724.1-3840.5)	95.9 (57.3-134.3)	0.77 (0.68 to 0.87)
Chad	2333.5 (1446.6-3194.7)	61.2 (36.1-83.6)	6435.4 (4240.3-8321.1)	69.4 (41.8-94.5)	0.41 (0.33 to 0.5)
Chile	26335.4 (20984.7-33164.2)	243.1 (196.8-303.3)	33567.3 (25042.6-44614.2)	141.1 (104.3-189.6)	-1.75 (-1.98 to -1.53)
China	1294556.4 (914235-1753210.6)	145.3 (102.9-195.1)	2096709.9 (1439683.4-2981285.7)	109.6 (76-155.1)	-0.88 (-0.94 to -0.82)
Colombia	39206.5 (29572.8-53082.7)	174 (133.9-229.7)	88379.2 (67142.6-114314)	162 (122.9-209.8)	-0.12 (-0.23 to -0.01)
Comoros	253.1 (191-326.9)	108.4 (82.2-138.2)	536.8 (363.8-833.7)	101.4 (68.7-159.1)	-0.31 (-0.37 to -0.25)
Congo	1112.3 (754.8-1485.6)	89.4 (61.4-118.3)	2867 (1974.3-4089)	89.7 (61.5-127.7)	0.04 (-0.05 to 0.13)
Cook Islands	26.7 (20.9-34.7)	187.4 (148-242.2)	31.4 (22.8-43.1)	136 (99.3-189.7)	-0.97 (-1.09 to -0.86)
Costa Rica	3160.4 (2315-4249.6)	148.2 (111.7-197.1)	7558.7 (5753.2-10018.4)	139.7 (106.1-184.9)	-0.19 (-0.32 to -0.05)
Croatia	8955.7 (6535-12247.2)	154.8 (114.3-211.9)	9082.3 (6632.5-12145.1)	124.9 (88.6-171.2)	-0.79 (-0.91 to -0.67)
Cuba	14969.9 (11613.8-19588.8)	141.9 (110.2-185.8)	15992.4 (11766.2-21591.1)	97.7 (71-132.4)	-1.05 (-1.25 to -0.84)
Cyprus	1185.3 (831.4-1564.1)	180.9 (131.6-236.1)	1947.8 (1504.3-2593.7)	107.7 (83-143.1)	-1.76 (-2.02 to -1.5)
Czechia	27447.9 (20902.6-36121)	212.7 (160.4-281.7)	24867.2 (18307.8-34086.7)	142.8 (101.8-200.4)	-0.97 (-1.21 to -0.73)
Côte d'Ivoire	3973.1 (2701.3-5254.8)	62.2 (40.1-81.8)	11685.1 (8452.5-15146.7)	75.3 (54.4-95.9)	0.61 (0.53 to 0.68)
Democratic People's Republic of Korea	18547.6 (12722.1-24920.7)	109.3 (75.4-147)	28564.5 (18693.9-39046.9)	90.5 (59.2-124)	-0.63 (-0.65 to -0.61)
Democratic Republic of the Congo	14162.2 (9053.5-18995)	71.9 (46.1-97.3)	34053.5 (23669.1-45328.8)	71.5 (49.3-94.5)	0.05 (0.02 to 0.07)

Denmark	7591.8 (5498.3-10435.5)	107.5 (76.3-150)	9759.7 (7265.4-13192.8)	100.9 (72.8-140.2)	-0.33 (-0.55 to -0.1)
Djibouti	168.2 (118.4-227.4)	91.8 (64.5-122.6)	646 (453.7-890)	85.9 (62-117.5)	-0.32 (-0.42 to -0.21)
Dominica	70.5 (52.2-96.9)	116.7 (85.9-160.6)	72 (51.4-99.9)	92.1 (65.6-127.7)	-0.74 (-0.83 to -0.65)
Dominican Republic	5159 (3642.7-7181.5)	103 (74.3-143.3)	9572 (6651.5-13170.2)	89.4 (62.1-123.2)	-0.39 (-0.45 to -0.32)
Ecuador	14400.5 (11593.5-18288)	220.3 (180.6-275)	26343 (19880.2-34996)	155.3 (118.3-204.7)	-0.65 (-0.88 to -0.43)
Egypt	43069 (27055.4-57860.9)	138.8 (89.5-180.6)	69354.8 (48652.6-95559.6)	96.7 (68.1-132.4)	-1.79 (-2.11 to -1.47)
El Salvador	7188.6 (5416-9462.5)	205.5 (156.9-267.8)	9602 (7163.2-12990.6)	153.8 (114.6-207.4)	-0.81 (-1 to -0.62)
Equatorial Guinea	261.2 (169.1-376.1)	116.9 (79.9-168)	580.7 (397.3-864.1)	81.3 (54.9-120.9)	-1.44 (-1.54 to -1.34)
Eritrea	1813.9 (1135.5-2323.3)	126.6 (80.2-159.7)	4030.3 (2933.4-5199.7)	121.2 (89.9-156)	-0.15 (-0.19 to -0.1)
Estonia	2828.5 (2140.4-3729.8)	145.5 (109.4-193.3)	2013.4 (1433.2-2801.8)	94 (65.6-133.1)	-1.54 (-1.69 to -1.4)
Eswatini	481.2 (365.8-617.8)	126.1 (95-162.2)	911.9 (675.8-1216.3)	127.9 (96.3-169.8)	0.26 (-0.03 to 0.56)
Ethiopia	24935.4 (17158.1-33054.5)	101.7 (73.6-133.6)	43878.7 (31675.1-64619.6)	78.1 (55-117.7)	-1.07 (-1.16 to -0.98)
Fiji	521.8 (386.7-683.7)	105.5 (79.2-136)	860 (641.6-1119.3)	104.1 (78.3-134.4)	0.16 (0.05 to 0.28)
Finland	8735.4 (6440.6-11773.8)	132.4 (96.6-180.4)	10694 (8013.4-14119.6)	107.6 (77-148.9)	-0.9 (-0.97 to -0.82)
France	95104.5 (71223.8-126916.6)	125.2 (91.6-170.9)	110335.7 (81523.4-149441.1)	97.3 (68.1-136.8)	-0.67 (-0.73 to -0.6)
Gabon	475.5 (343.1-614.5)	76.8 (55.1-100.5)	921.3 (641.5-1338.5)	79.2 (54.8-114.1)	0.15 (0.05 to 0.26)
Gambia	428.5 (326.2-560.8)	86.1 (66.2-113.1)	1167.9 (874.8-1508.3)	90.5 (65.2-120.3)	0.1 (0 to 0.2)
Georgia	6663.8 (4544.5-9563)	110.4 (75.5-158.2)	5018.5 (3458.5-7058.2)	101.3 (69.1-143.1)	-0.21 (-0.32 to -0.09)
Germany	148243.2 (112222.3-197245.4)	128 (95-172.4)	153307.8 (114026.1-207565.6)	99.2 (71.4-138.6)	-0.41 (-0.57 to -0.26)
Ghana	5482.1 (4263.1-6939.8)	64.6 (50.4-80)	14673.9 (10418-20234.2)	72.7 (52.7-98.3)	0.52 (0.48 to 0.56)
Greece	15816.2 (10822.3-22320.7)	117.3 (80.7-166.1)	26338.7 (20034.5-34864.6)	127.1 (91.3-173.9)	0.49 (0.32 to 0.66)
Greenland	55.9 (39.7-75.3)	128.1 (91.8-168.6)	69 (48.1-97.8)	104 (72.9-146.7)	-0.7 (-0.73 to -0.67)
Grenada	110.6 (86.2-141.3)	157.2 (121.9-202.6)	124.1 (93.7-166.4)	109.1 (83-144.9)	-1.05 (-1.25 to -0.85)
Guam	80.2 (59.1-107.8)	86 (66.7-113.1)	128.8 (96.4-169.3)	67.9 (50.3-89.1)	-0.42 (-0.58 to -0.26)
Guatemala	10213.4 (7796-13574.1)	215.8 (169.4-280.7)	20727.8 (15483-27816.5)	161.7 (122.3-214.7)	-0.76 (-1.07 to -0.45)
Guinea	3026.4 (2233.7-3889.6)	75.1 (55.9-96.7)	5870.5 (4399.9-7524.5)	78.2 (57.7-100.7)	0.2 (0.11 to 0.3)
Guinea-Bissau	531 (324.9-719.7)	97.6 (59.6-131.8)	1004.7 (700.4-1311.9)	99.4 (69-130.4)	0.2 (0.07 to 0.32)
Guyana	934.9 (728.3-1203.9)	190.1 (152.4-239.1)	945.4 (693.5-1230.9)	133.4 (99.1-173.3)	-0.72 (-0.96 to -0.48)

Haiti	7981.6 (5302.2-10799.6)	193.6 (128.1-263.1)	15053.9 (9996.5-20007.1)	158.6 (106.5-212.6)	-0.6 (-0.65 to -0.54)
Honduras	7378.9 (5650.6-9661.1)	267.2 (206.1-350.1)	18366.8 (13373.3-25331.8)	242 (177.4-338)	-0.36 (-0.41 to -0.32)
Hungary	28972.6 (22126.1-37878.9)	215.5 (163.7-283.9)	24216.6 (18096.9-32669.5)	152.7 (110.8-211.2)	-1 (-1.19 to -0.81)
Iceland	353.3 (250.8-487.4)	129.5 (91-179.8)	567.3 (410.7-783.5)	114.3 (80.6-161.3)	0.01 (-0.24 to 0.25)
India	222019.3 (149032.8-275931)	35.3 (23.8-43.4)	257971 (186925.5-351424.6)	20 (14.4-27.4)	-1.75 (-1.87 to -1.62)
Indonesia	212127.2 (154418.4-276571.1)	183.8 (135.1-242.5)	381543.6 (292075.6-493993.7)	156 (121.7-199.1)	-0.58 (-0.63 to -0.53)
Iran (Islamic Republic of)	24480.3 (17131.8-34329.1)	73.6 (53.3-101.2)	58902.8 (41156.6-82780.2)	70 (50.1-96.8)	0.01 (-0.1 to 0.12)
Iraq	7986.6 (5620.9-11176.1)	77.3 (54.6-106.8)	19646.9 (13399.7-28061.6)	63.8 (44.4-90.2)	-0.72 (-0.75 to -0.68)
Ireland	4225.6 (3008-5892.6)	110.7 (78.2-156.2)	6357.2 (4462.8-8876)	93.1 (64.7-131.7)	-0.45 (-0.49 to -0.42)
Israel	5635.9 (4123.6-7621.5)	119.8 (87.7-162)	13621.7 (10257.5-18149.7)	118 (86.6-160.2)	-0.03 (-0.09 to 0.03)
Italy	95363.2 (70190-129688.9)	122.9 (89.3-168.4)	129519.3 (95604.8-174193.7)	113 (79.1-156.8)	-0.11 (-0.21 to -0.01)
Jamaica	1919.1 (1370-2643.8)	101 (71.9-138.3)	2525.4 (1773.6-3544.1)	82.4 (57.7-115.9)	-0.53 (-0.67 to -0.4)
Japan	181061.3 (129428.1-251257.4)	114.6 (82.2-158.5)	324240.5 (246429.3-431541.9)	104.9 (74.2-145.6)	-0.22 (-0.3 to -0.13)
Jordan	2139.5 (1523.8-2878.7)	125.2 (91.7-163.9)	9252.5 (6492.2-12994)	99.1 (70.2-136.3)	-0.65 (-0.74 to -0.56)
Kazakhstan	22917.3 (16472.2-31397.6)	164.1 (119.6-222.5)	23859.5 (17042.2-33167.2)	124.1 (89.2-171.1)	-1.24 (-1.44 to -1.03)
Kenya	10164.1 (6642.6-15623.5)	97.7 (60.8-161.4)	27803.5 (18223.9-45075.9)	105.5 (66.9-178.8)	0.51 (0.38 to 0.63)
Kiribati	90.6 (63.5-120.1)	197.7 (137.2-267.8)	164.9 (118.8-220.6)	191.7 (142.6-255.7)	-0.01 (-0.05 to 0.03)
Kuwait	716.7 (498.1-1025.4)	70.7 (51.7-99)	2809.3 (1951.5-4017.5)	65.5 (46.9-90.7)	-0.08 (-0.23 to 0.06)
Kyrgyzstan	5131.4 (3708.4-7098.5)	153.2 (112.6-210.4)	6806.7 (4655.6-9798.4)	116.8 (81.2-166.2)	-1.01 (-1.11 to -0.91)
Lao People's Democratic Republic	2847.2 (1734.6-3878.5)	112.1 (69.1-154.7)	6049.8 (4209.9-8321.9)	108.4 (76.3-146.2)	-0.17 (-0.27 to -0.06)
Latvia	5403.3 (3985.7-7421.8)	160.3 (117.9-220)	3691.6 (2634.9-5154.5)	116.8 (80.3-167.3)	-1.06 (-1.2 to -0.93)
Lebanon	2513.3 (1654.1-3452)	113.2 (74.6-154)	5320.4 (4111.9-6962.8)	86.9 (67-114.7)	-0.74 (-0.8 to -0.68)
Lesotho	1106.1 (807.5-1569.1)	116 (83.4-164.7)	1750.2 (1252.9-2321.8)	139.6 (101.1-183.9)	1.03 (0.74 to 1.33)
Liberia	1145.6 (851.2-1474.7)	75.5 (56.6-95.8)	2288.4 (1582.2-3322.3)	77.3 (53.7-113.1)	-0.03 (-0.12 to 0.06)
Libya	1944.4 (1341.8-2784.5)	81.5 (56.9-115.8)	5340.2 (3698.2-7559.6)	87.2 (60.2-123.9)	0.41 (0.29 to 0.52)

Lithuania	7287.6 (5297.7-9890.8)	168.6 (122.5-228.6)	6872.1 (4986.9-9356.2)	144.9 (102.6-202.6)	-0.45 (-0.66 to -0.23)
Luxembourg	640.3 (473.6-871.8)	127.5 (93.7-174.4)	997.6 (727.2-1377.1)	104 (73.8-145.2)	-0.31 (-0.43 to -0.18)
Madagascar	6187 (4488.9-8488.1)	102.2 (72.9-151.6)	14198 (9429.6-23536.1)	99.1 (63.2-175.1)	-0.04 (-0.07 to -0.01)
Malawi	4989 (3772.2-6322.3)	105.7 (81.9-133.7)	9711.7 (6742.4-13798.9)	104.5 (72.7-151.4)	-0.04 (-0.15 to 0.07)
Malaysia	14157.2 (10969.8-18043.1)	128.5 (102.1-161.2)	37431.8 (29602.3-47297.1)	129.5 (103.3-161.6)	-0.13 (-0.26 to -0.01)
Maldives	87.3 (58.4-118.6)	71.9 (49.6-96.3)	247.8 (165.1-357.8)	51.1 (35.7-71.6)	-1.2 (-1.23 to -1.17)
Mali	4084.7 (2168.2-6010)	79.2 (40.6-119.5)	9672.8 (6393.6-13132.7)	77.3 (49-109.8)	0.06 (0.01 to 0.1)
Malta	405.5 (293.4-556.8)	98 (71.4-134.6)	641.9 (477.9-858.5)	82.7 (59.4-113.1)	-0.48 (-0.57 to -0.38)
Marshall Islands	44.6 (31.9-58.4)	203.1 (144.7-267.8)	72.6 (49.2-96.5)	172.3 (120-227.8)	-0.51 (-0.56 to -0.46)
Mauritania	894.8 (652.5-1155.8)	72.1 (51.3-95.2)	1748.9 (1249.2-2380.5)	65.9 (46.7-89.8)	-0.35 (-0.38 to -0.32)
Mauritius	566.5 (403.9-780.6)	64.7 (47.7-86.9)	1043.7 (766.1-1407.1)	62.8 (45.8-85.1)	0.2 (0 to 0.39)
Mexico	100968.4 (78761-131535.7)	187.5 (150.1-239.3)	261965.2 (202776.7-340029.4)	198.2 (154.2-255)	0.47 (0.32 to 0.63)
Micronesia (Federated States of)	125.5 (88.7-167.8)	209.6 (150.3-280.6)	144.4 (103.3-185.7)	176.1 (127.4-224.2)	-0.54 (-0.63 to -0.45)
Monaco	56 (41-77.4)	102 (71.3-143)	72.1 (52-100.4)	97.3 (67.1-137.9)	-0.09 (-0.13 to -0.05)
Mongolia	3065.6 (2183.9-4189.5)	232.4 (169.1-312)	4761.9 (3464.5-6638.5)	169 (123.7-229.6)	-1.4 (-1.51 to -1.29)
Montenegro	676.2 (435.4-1006.9)	105.2 (68.1-155.5)	801.4 (517.1-1191.1)	98.6 (64-146.2)	-0.16 (-0.2 to -0.13)
Morocco	14638.5 (9731-20483.5)	87.8 (58.8-122.8)	30881.5 (21097.6-42643.7)	86.7 (59.7-119.2)	0.11 (0.05 to 0.18)
Mozambique	6983.2 (5200.5-8812)	98.2 (75.6-123.2)	15811.9 (11301.8-21123.3)	110.6 (78.8-148.6)	0.73 (0.62 to 0.83)
Myanmar	39201.8 (26635.1-54165.5)	135.1 (92.8-185.2)	54655 (39363.8-73240.2)	101.9 (74.2-135.6)	-1.11 (-1.21 to -1.02)
Namibia	1067.9 (758.3-1626.3)	139.9 (98.2-214)	2008.3 (1395.5-3051.7)	124.2 (87-186.4)	-0.47 (-0.61 to -0.33)
Nauru	11.5 (6.7-16.1)	192.9 (115.2-266.6)	12.7 (7.6-17.6)	175.1 (101.8-241.7)	-0.29 (-0.45 to -0.14)
Nepal	4798.8 (2936.7-6800)	35.8 (21.8-51.5)	5664.9 (4183.5-7443.1)	21.8 (16.1-28.4)	-1.65 (-1.86 to -1.43)
Netherlands	22371.6 (16641.3-30289.1)	119.5 (88-163.3)	29433.6 (21555.7-40073.7)	102.5 (72.3-143.5)	-0.43 (-0.47 to -0.38)
New Zealand	3595.6 (2545.3-4995.5)	96.6 (67.9-134.4)	6906 (4888-9590.2)	96.6 (66.7-136.3)	0.17 (0.07 to 0.27)
Nicaragua	3261.5 (2351-4482)	151.8 (110.5-205.4)	7368.2 (5248.6-10236.8)	128.5 (93.6-177.2)	-0.42 (-0.48 to -0.36)
Niger	3117 (1840.9-4139.1)	67.9 (40.5-90.7)	10229.5 (6889.3-14686.7)	85.1 (57.4-125.7)	0.85 (0.72 to 0.98)
Nigeria	40296.7 (29899-50438.9)	71.8 (52.9-89.8)	95512.7 (64445.9-135671.9)	74.9 (51.4-107.7)	0.45 (0.3 to 0.6)
Niue	3.5 (2.7-4.4)	159.6 (124.8-200.2)	2.8 (2.2-3.5)	143.2	-0.55 (-0.62 to -0.48)

				(111.9-177.3)	
North Macedonia	2423.9 (1615-3549.1)	122.2 (82.7-177.5)	3123.2 (2099.2-4504.5)	106.9 (72.2-153.5)	-0.48 (-0.51 to -0.44)
Northern Mariana Islands	40.7 (30.2-51.7)	159.9 (123.7-197)	65.7 (51.7-82.3)	133 (107-165.4)	-0.45 (-0.59 to -0.32)
Norway	7664.2 (5852.4-10190.8)	126.5 (93-172.8)	8888.4 (6477.1-12018.1)	103.1 (72.1-143.6)	-0.54 (-0.62 to -0.46)
Oman	771 (530.4-1070)	76.4 (54.9-102.3)	1986 (1338.6-2935.5)	59.7 (42.6-83.7)	-0.61 (-0.68 to -0.54)
Pakistan	22037 (14619.3-30958.4)	30.1 (19.2-43.4)	38955.4 (29205.8-50892.1)	23.8 (18.1-30.6)	-1.06 (-1.15 to -0.98)
Palau	19.1 (13.6-25)	169.3 (121.1-219.8)	30.1 (23.2-38.4)	142.5 (110.6-180.5)	-0.42 (-0.5 to -0.35)
Palestine	1140.5 (812.5-1567.2)	115.6 (82.9-156.7)	2560.6 (1805.6-3631.1)	81.8 (60.6-112.1)	-1.14 (-1.17 to -1.12)
Panama	2559.9 (1850.1-3590)	142.8 (104.8-196.6)	5156.2 (3726.6-7008.2)	116.9 (84.5-159.1)	-0.47 (-0.6 to -0.34)
Papua New Guinea	2906 (2092.6-3822.9)	116.1 (85.9-151.6)	7441.9 (5377.7-9940.5)	105.9 (78.2-140.4)	-0.35 (-0.42 to -0.29)
Paraguay	3730.4 (2703.9-5089.7)	139.9 (103.2-190.4)	8972.3 (6630-12039.6)	141.6 (106-188.2)	0.27 (0.21 to 0.33)
Peru	33504.9 (26100.2-43071.4)	222.8 (174.3-282)	51990.8 (37937.8-70978.8)	147.4 (108.2-201.1)	-1.49 (-1.67 to -1.31)
Philippines	38019.2 (27929.1-51511.1)	95.5 (72.6-125.8)	89396.9 (68889-118932.9)	95.3 (73.9-125.5)	0.11 (0.05 to 0.17)
Poland	77112.4 (57431.6-104187.6)	183.4 (136.2-248.2)	80474.9 (57672.4-110626.9)	137.7 (96.1-194)	-0.97 (-1.11 to -0.82)
Portugal	11298.2 (8396.1-14883.1)	91.3 (67.4-121)	17001 (13462.4-21662.8)	84.6 (63.2-112.5)	-0.09 (-0.18 to -0.01)
Puerto Rico	5130.1 (4028.4-6712.4)	143 (112.3-186.8)	4881.4 (3619.7-6583.2)	92.9 (67.3-127.3)	-1.38 (-1.53 to -1.23)
Qatar	175.6 (118.4-249.5)	82.7 (60.4-109)	1260.3 (809.9-1911.5)	64.3 (45.8-91.5)	-0.81 (-0.96 to -0.65)
Republic of Korea	62741.4 (47103.5-83006.6)	205.2 (160-261.8)	98486.5 (70892.3-137405.3)	117.4 (84.1-163.1)	-1.89 (-2 to -1.78)
Republic of Moldova	6298.4 (4612.6-8607)	143.1 (105.7-193.7)	5292.1 (3707.4-7439.5)	99.8 (70-141.4)	-1.27 (-1.42 to -1.13)
Romania	47516.8 (32893.2-67610.1)	178.3 (123.9-252.9)	38685.2 (26587.7-55174.8)	134.6 (90.9-193.1)	-0.67 (-0.83 to -0.52)
Russian Federation	200004.3 (161161.6-250954.7)	115.8 (93.4-144.8)	175042.5 (137077-223538.5)	82.4 (63.3-106.4)	-1.27 (-1.41 to -1.14)
Rwanda	4176.4 (2932.6-5373.7)	122.5 (90.6-156.3)	7969.4 (4824.5-14733.8)	110.3 (66.5-209.6)	-0.66 (-0.82 to -0.5)
Saint Kitts and Nevis	76.9 (62.3-95.1)	214.7 (173.7-265.6)	80.8 (59-107.1)	116.2 (86.5-153.9)	-1.71 (-2.05 to -1.38)
Saint Lucia	129.5 (97.8-169.8)	132.6 (101.6-172.9)	196.8 (139.4-273.7)	88.4 (62.7-122.8)	-1.19 (-1.41 to -0.96)
Saint Vincent and the	114.4 (87.6-150.1)	144.5 (111.8-187.2)	137.8 (101.1-187.6)	103.2 (75.8-140.2)	-0.92 (-1.14 to -0.69)

Grenadines					
Samoa	152.1 (111.4-202.9)	152.7 (112.9-203)	223.4 (170.3-289.1)	141.7 (108.1-183.9)	-0.2 (-0.26 to -0.13)
San Marino	25 (16.4-36.5)	82.2 (53.8-121.1)	40.5 (27-60.7)	74.9 (48.6-112.2)	-0.25 (-0.28 to -0.21)
Sao Tome and Principe	57 (41-74.6)	70.1 (50.5-91)	84.8 (62.6-122.8)	63.6 (46.7-91.5)	-0.33 (-0.45 to -0.21)
Saudi Arabia	10107.8 (6979.3-13845.9)	135.7 (95-188)	29555.5 (21384.6-41078.3)	108.5 (80.3-146.5)	-0.65 (-0.71 to -0.59)
Senegal	3684.9 (2763.3-4721.9)	84.2 (63.9-110.1)	7152.1 (5282-9207)	74.7 (54.3-97.5)	-0.39 (-0.45 to -0.33)
Serbia	13989.1 (9939.8-19474.5)	130.1 (93.4-179)	15703.7 (11349.4-21740.6)	115.2 (81.7-162.6)	-0.43 (-0.45 to -0.4)
Seychelles	44.5 (32.2-59.8)	74.1 (54.1-99.4)	74.7 (53.7-105.1)	64.5 (46.5-91.1)	-0.46 (-0.55 to -0.38)
Sierra Leone	1847.8 (1365.9-2334.3)	69.8 (51.8-87.9)	3964 (2869.3-5299.5)	78.3 (57.7-104.6)	0.51 (0.45 to 0.58)
Singapore	3293.6 (2318.9-4601.3)	130.9 (94.8-180.7)	8026.1 (5494-11560.6)	98.6 (67.3-141.1)	-0.95 (-0.99 to -0.92)
Slovakia	10312.4 (7399.8-14118.4)	178.5 (128.4-245.4)	11551.7 (8284.1-16202.1)	142.7 (100.4-201.4)	-0.61 (-0.74 to -0.48)
Slovenia	4313.7 (3230-5788.8)	182.7 (136.4-246.7)	4628.5 (3388.3-6366.7)	130.4 (91.4-186.2)	-0.9 (-1.01 to -0.78)
Solomon Islands	222.1 (156.1-290.1)	121.3 (87.3-155.8)	554.3 (416.6-724.9)	122.2 (93.3-156.5)	0.07 (0.04 to 0.1)
Somalia	3337.2 (2152-4612.1)	102.4 (67.5-140)	8616.2 (6007.1-11399.6)	103 (70.5-136.8)	-0.03 (-0.09 to 0.03)
South Africa	23667.1 (18145.7-30717.9)	90.3 (69.3-119.6)	46173.3 (35833.2-58946.9)	91.3 (70.9-115.7)	0.27 (0.01 to 0.54)
South Sudan	2932.2 (2075.5-3835)	97.4 (68.2-127.6)	4910.9 (3255.7-6865.7)	102.9 (69.4-150.7)	0.08 (0 to 0.16)
Spain	63038.4 (47618.2-85096.7)	127.7 (95.6-174.3)	110750.7 (85457.2-144010.5)	131.2 (96.6-175.9)	0.29 (0.2 to 0.38)
Sri Lanka	8239.5 (5688.5-11439.6)	61.9 (43.4-84.8)	12661.7 (8519.6-18276.2)	50.4 (34.1-72.4)	-0.65 (-0.68 to -0.62)
Sudan	10103.5 (6983.7-14325)	88.5 (62.4-121.3)	23273.3 (16205.8-32489.4)	90.7 (64.1-126.7)	0.17 (0.12 to 0.21)
Suriname	484.8 (359.4-646.1)	163.3 (121.8-215.6)	780 (563.3-1068.1)	124 (89.7-168.8)	-0.82 (-0.92 to -0.71)
Sweden	14642 (10646.8-20118)	114.9 (81-160.5)	17150.1 (12307.3-23755.7)	98.5 (67.3-138.6)	-0.6 (-0.65 to -0.55)
Switzerland	8885.8 (6227.2-12705.9)	96 (66.5-138)	13385.9 (9492.4-18912.7)	90 (61.7-127.5)	-0.11 (-0.27 to 0.04)
Syrian Arab Republic	5127.3 (3562-7038.5)	75.7 (54-102.9)	9192.9 (6345.3-13230)	66.4 (47-93.8)	-0.54 (-0.59 to -0.48)
Taiwan (Province of China)	19336.3 (16341-23761.9)	124.1 (107.4-147.7)	26622.4 (21597.2-33474)	69.2 (55-88.2)	-2.13 (-2.27 to -2)
Tajikistan	4769.1 (3328.5-6586.6)	139.3 (98-191.8)	9378.6 (6366.4-13513.5)	118.9 (83.6-168.4)	-0.55 (-0.57 to -0.53)
Thailand	59781.2 (45740.5-74781.9)	152.6 (117.3-188.3)	109976.6 (84195.6-147758.8)	111 (84.5-146.5)	-1.22 (-1.33 to -1.1)
Timor-Leste	500.4 (336.4-722)	120.5 (80.1-176.7)	1074.1 (738.1-1484.5)	112.6	-0.22 (-0.31 to -0.13)

				(77.5-156.8)	
Togo	1636 (1228.8-2180.1)	90.7 (68.6-120.1)	4401 (3230.5-5821.8)	94.7 (69-123.4)	0.15 (0.08 to 0.23)
Tokelau	2.6 (1.9-3.3)	191.7 (143.7-245.1)	2.1 (1.7-2.8)	148.5 (115.5-192)	-1.04 (-1.12 to -0.96)
Tonga	121 (92.7-155.8)	200.5 (154.5-261)	151.7 (113.2-208.3)	181 (135.1-250.4)	-0.23 (-0.27 to -0.18)
Trinidad and Tobago	1339 (1026.6-1750.6)	140.7 (109.4-182.8)	1678.1 (1202.3-2225.5)	95.7 (68.4-129.2)	-1.15 (-1.31 to -0.99)
Tunisia	3772.4 (2583.9-5306.4)	66.5 (46.5-94.1)	8354.3 (5797.6-12017.3)	63.9 (45.3-91.8)	-0.35 (-0.44 to -0.26)
Turkmenistan	3237.3 (2258.7-4576.3)	132.5 (94.3-184.7)	5442.7 (3812.7-7755)	114.3 (81.1-162.6)	-0.57 (-0.62 to -0.52)
Tuvalu	15.8 (11.5-20.5)	218.3 (161.6-290.9)	18.1 (13.8-22.6)	167.3 (128.6-208.6)	-0.8 (-0.84 to -0.76)
Türkiye	48464.3 (34318.1-65238.1)	124.4 (89-163.9)	87877 (64204.1-121471)	95.1 (70.3-130.3)	-0.73 (-0.82 to -0.64)
Uganda	5920.7 (4397.5-7697.4)	73.2 (54.9-94.1)	14370.7 (9982.9-19530.3)	71.6 (50.3-97.1)	-0.29 (-0.39 to -0.18)
Ukraine	84032.3 (61982-114243.6)	127.2 (93.3-174.2)	57375.3 (39493.9-81819)	88.6 (60.7-126.6)	-1.19 (-1.31 to -1.08)
United Arab Emirates	754.8 (500.8-1057)	89.8 (60.3-122)	5324.3 (3526.2-7727)	73.8 (54-100.2)	0.21 (-0.06 to 0.48)
United Kingdom	73620 (53435.9-101694.8)	95.5 (68-133.5)	130315.2 (102283-168300.8)	117.5 (87.8-156.3)	0.95 (0.88 to 1.03)
United Republic of Tanzania	11570.6 (8901.4-14686)	87.6 (68-111.4)	28746.5 (18531.4-47117.4)	91.4 (59.3-152.6)	0.24 (0.11 to 0.37)
United States Virgin Islands	141.4 (105.1-188.6)	149.8 (113.9-196)	142.5 (102.1-196.3)	106.3 (75.1-147.7)	-1.01 (-1.07 to -0.96)
United States of America	303438.1 (220961-414155.2)	101.8 (73.3-140.6)	389248 (291741.7-516991.5)	83.1 (60.5-112.4)	-0.5 (-0.58 to -0.42)
Uruguay	6400.8 (4995.9-8456.3)	178.1 (138-237)	7119.9 (5497.9-9298.7)	149 (113.3-196.9)	-0.42 (-0.56 to -0.28)
Uzbekistan	18169.4 (12648.4-25538.6)	129.5 (90.7-181.1)	35659.2 (24249.8-50660.7)	112.9 (78-158)	-0.3 (-0.38 to -0.22)
Vanuatu	161.4 (107.6-222.7)	200.1 (129.7-287.7)	414.9 (291.9-554.9)	197.8 (137.8-267)	-0.09 (-0.14 to -0.04)
Venezuela (Bolivarian Republic of)	19682.4 (14359-26571.2)	155.1 (115.9-206.9)	38570.9 (27757.8-52462.7)	129.7 (93.8-176.1)	-0.49 (-0.66 to -0.31)
Viet Nam	49525.9 (35355.9-67222.4)	111.2 (81-150)	89431.3 (66074.2-118900.7)	88.1 (66.2-117.6)	-0.83 (-0.87 to -0.79)
Yemen	5832.3 (3953-8101.8)	92 (64.1-127.7)	17766.4 (12521-24329.4)	96.8 (69.8-129.5)	0.16 (0.13 to 0.2)
Zambia	3640.2 (2756.6-4536.4)	98.5 (74.9-123.2)	8752.8 (6242.2-11499)	93 (67.2-123.5)	-0.26 (-0.41 to -0.1)
Zimbabwe	4807.7 (3525.4-6515.2)	91.7 (69.4-124.6)	10276.4 (7412.2-14048.2)	114.4 (79.9-156.2)	1.06 (0.75 to 1.36)

Supplementary Table 9. Temporal trends in the prevalence of MGB burden across 204 countries and territories (1990–2021)

Location	Number 1990	ASR 1990	Number 2021	ASR 2021	EAPC_95%CI
Afghanistan	94.86 (34.74-188.49)	1.32 (0.51-2.63)	175.68 (76.68-285.68)	1.72 (0.82-2.72)	1.13 (1.01 to 1.24)
Albania	27.71 (19.65-38.04)	1.42 (1.01-1.93)	58.93 (39.75-86.51)	1.33 (0.9-1.94)	0.24 (0.07 to 0.4)
Algeria	417.4 (292.49-535.74)	3.6 (2.53-4.6)	1186.63 (876.15-1561.53)	3.43 (2.52-4.52)	0.08 (-0.06 to 0.23)
American Samoa	0.15 (0.11-0.2)	0.65 (0.5-0.87)	0.25 (0.19-0.39)	0.51 (0.4-0.8)	-0.76 (-1.17 to -0.36)
Andorra	3.08 (2.09-4.4)	5.38 (3.66-7.65)	7.92 (5.36-10.99)	5.14 (3.44-7.15)	0.13 (-0.14 to 0.41)
Angola	11.43 (7.42-16.76)	0.29 (0.2-0.42)	41.37 (27.02-56.45)	0.35 (0.23-0.49)	0.87 (0.74 to 1)
Antigua and Barbuda	1.25 (1.15-1.36)	2.34 (2.16-2.55)	1.28 (1.2-1.35)	1.19 (1.12-1.26)	-2.51 (-2.8 to -2.21)
Argentina	2014.45 (1888.01-2115.44)	6.25 (5.86-6.56)	2116.97 (1971.27-2254.81)	3.82 (3.57-4.07)	-1.53 (-1.65 to -1.41)
Armenia	20.75 (17.5-24.83)	0.77 (0.65-0.92)	71.54 (60.06-84.28)	1.63 (1.36-1.92)	3.06 (2.21 to 3.92)
Australia	1477.92 (1397.05-1559.07)	7.5 (7.07-7.89)	4184.52 (3697.23-4538.55)	9.36 (8.36-10.09)	0.85 (0.45 to 1.26)
Austria	639.81 (595.57-679.85)	5.32 (4.97-5.62)	670.5 (594.75-728.65)	3.71 (3.33-4.03)	-1.04 (-1.22 to -0.87)
Azerbaijan	41.83 (26.54-59.14)	0.83 (0.53-1.2)	67.07 (39.9-100.79)	0.65 (0.39-0.98)	-0.87 (-1.02 to -0.73)
Bahamas	3.96 (3.53-4.35)	2.5 (2.24-2.75)	6.59 (5.33-8.1)	1.59 (1.3-1.95)	-1.67 (-1.85 to -1.49)
Bahrain	1.76 (1.37-2.33)	1.08 (0.82-1.4)	9.33 (5.8-13.24)	1.12 (0.74-1.5)	0.39 (0.14 to 0.63)
Bangladesh	787.14 (599.75-1163.39)	1.65 (1.25-2.47)	2593.37 (1745.61-4070.33)	1.88 (1.27-2.91)	0.45 (0.33 to 0.58)
Barbados	5.49 (4.98-5.93)	1.9 (1.73-2.05)	7.35 (5.71-9.17)	1.42 (1.11-1.77)	-0.94 (-1.08 to -0.81)
Belarus	169.32 (153.07-186.35)	1.3 (1.18-1.43)	277.05 (224.81-339.28)	1.7 (1.39-2.09)	0.77 (0.62 to 0.93)
Belgium	453.09 (410.61-488.52)	2.88 (2.63-3.1)	507.95 (448.73-557.2)	2.22 (1.99-2.41)	-1 (-1.23 to -0.78)
Belize	1.6 (1.37-1.86)	1.73 (1.48-2)	3.29 (2.9-3.72)	1.07 (0.94-1.21)	-1.91 (-2.23 to -1.59)
Benin	0.66 (0.48-0.85)	0.03 (0.02-0.04)	1.84 (0.98-2.49)	0.04 (0.02-0.05)	1.18 (0.61 to 1.74)
Bermuda	1.15 (0.91-1.32)	1.86 (1.47-2.12)	1.48 (1.24-1.82)	1.1 (0.92-1.35)	-2.1 (-2.31 to -1.9)
Bhutan	4.36 (2.81-6.8)	1.78 (1.16-2.84)	12.73 (8.77-18.47)	2.11 (1.46-3.04)	0.45 (0.4 to 0.5)
Bolivia (Plurinational State of)	219.9 (131.7-296.65)	6.91 (4.16-9.37)	485.36 (321.9-711.65)	5.34 (3.56-7.75)	-0.92 (-1.02 to -0.82)
Bosnia and Herzegovina	206.12 (132.27-243.78)	5.12 (3.32-6.1)	209.34 (150.87-359.15)	3.29 (2.36-5.64)	-1.74 (-1.95 to -1.54)
Botswana	3.4 (2.33-4.99)	0.62 (0.43-0.9)	8.73 (5.94-13.51)	0.61 (0.43-0.91)	0.36 (0.07 to 0.64)
Brazil	2750.33 (2623.93-2844.12)	3.11 (2.94-3.23)	6205.8 (5786.74-6484.29)	2.46 (2.29-2.57)	-0.94 (-1.1 to -0.79)
Brunei	3.35 (2.44-4.23)	3.48 (2.53-4.37)	8 (6.3-10.38)	2.48 (1.9-3.18)	-0.69 (-0.84 to -0.54)

Darussalam					
Bulgaria	250.69 (226.59-272.11)	2.03 (1.84-2.21)	317.77 (264.44-375.61)	2.2 (1.84-2.59)	0.28 (0.13 to 0.42)
Burkina Faso	1.59 (1.11-2.03)	0.04 (0.03-0.05)	3.91 (2.03-5.22)	0.04 (0.02-0.06)	1.4 (0.83 to 1.99)
Burundi	21.38 (12.62-30.94)	0.92 (0.55-1.32)	33.03 (18.42-48.89)	0.69 (0.39-1.01)	-1.25 (-1.38 to -1.11)
Cabo Verde	0.25 (0.18-0.47)	0.11 (0.08-0.2)	1.43 (0.57-1.93)	0.34 (0.13-0.46)	3.76 (3.11 to 4.43)
Cambodia	46.76 (29.63-77.86)	1.01 (0.65-1.73)	130.31 (85.7-267.48)	1.03 (0.67-2.15)	-0.03 (-0.28 to 0.22)
Cameroon	1.83 (1.28-2.22)	0.04 (0.03-0.05)	5.68 (2.91-7.97)	0.05 (0.02-0.07)	1.26 (0.7 to 1.82)
Canada	1433.78 (1328.72-1531.49)	4.39 (4.07-4.67)	2477.65 (2222.53-2694.85)	3.48 (3.14-3.76)	-0.56 (-0.73 to -0.39)
Central African Republic	3.84 (2.44-5.96)	0.34 (0.22-0.51)	6.86 (4.23-11.36)	0.31 (0.19-0.51)	-0.19 (-0.22 to -0.15)
Chad	0.81 (0.59-1.11)	0.03 (0.02-0.04)	2.2 (1.31-2.91)	0.04 (0.02-0.05)	1.91 (1.42 to 2.41)
Chile	1863.06 (1770.4-1968.14)	18.41 (17.46-19.48)	3077.24 (2814.62-3333.95)	11.97 (10.95-12.97)	-1.59 (-1.76 to -1.41)
China	17980.17 (13589.08-22712.6)	2.18 (1.66-2.74)	79687.71 (53151.34-103928.52)	3.77 (2.51-4.91)	2.04 (1.86 to 2.22)
Colombia	768.28 (728.58-811.28)	4.36 (4.12-4.63)	1579.48 (1316.61-1853.19)	2.87 (2.39-3.36)	-1.57 (-1.83 to -1.3)
Comoros	1.44 (0.9-1.95)	0.73 (0.47-0.98)	3.65 (2.28-5.61)	0.75 (0.48-1.15)	0.02 (-0.05 to 0.1)
Congo	4.03 (2.61-5.84)	0.38 (0.26-0.54)	10.55 (6.69-14.58)	0.39 (0.25-0.51)	0.1 (0.02 to 0.19)
Cook Islands	0.09 (0.05-0.13)	0.76 (0.4-1)	0.16 (0.11-0.25)	0.63 (0.42-0.96)	-0.89 (-1.1 to -0.68)
Costa Rica	70.19 (64.8-74.98)	4.06 (3.75-4.34)	133.86 (117.12-150.45)	2.44 (2.13-2.73)	-2.36 (-2.69 to -2.03)
Croatia	287.55 (260.84-313.96)	4.87 (4.41-5.34)	557.68 (469.43-644.44)	5.94 (5.02-6.82)	0.73 (0.62 to 0.85)
Cuba	192.95 (179.23-207.1)	1.88 (1.74-2.01)	230.29 (197.59-261.27)	1.19 (1.02-1.35)	-1.83 (-1.99 to -1.68)
Cyprus	24.5 (17.89-31.11)	3.26 (2.31-4.1)	67.43 (49.37-88.99)	3.22 (2.37-4.23)	0.43 (0.19 to 0.67)
Czechia	1088.79 (993.16-1182.29)	7.74 (7.07-8.41)	1304.95 (1099.31-1530.74)	5.9 (4.97-6.87)	-1.16 (-1.35 to -0.97)
Côte d'Ivoire	1.46 (0.92-1.85)	0.03 (0.02-0.04)	4.65 (2.3-6.4)	0.04 (0.02-0.06)	1.49 (0.97 to 2.02)
Democratic People's Republic of Korea	283.27 (193.09-476)	1.73 (1.2-2.9)	538.2 (358.46-934.34)	1.61 (1.07-2.82)	-0.1 (-0.19 to -0.01)
Democratic Republic of the Congo	41.61 (28.03-61.36)	0.27 (0.18-0.38)	103.98 (65.76-160.87)	0.29 (0.18-0.44)	0.38 (0.19 to 0.56)
Denmark	209.24 (190-226.51)	2.58 (2.36-2.77)	480.32 (427.3-530.27)	3.9 (3.5-4.29)	1.41 (1.16 to 1.66)
Djibouti	0.93 (0.62-1.39)	0.69 (0.47-1.02)	4.64 (2.67-7.75)	0.74 (0.45-1.21)	0.21 (0.17 to 0.26)
Dominica	1.21 (0.82-1.61)	2.02 (1.38-2.66)	1.36 (1.02-1.74)	1.62 (1.22-2.06)	-0.92 (-1.01 to -0.83)
Dominican Republic	39.35 (22.53-48.73)	1.06 (0.61-1.31)	83.42 (63.09-117.57)	0.83 (0.63-1.17)	-0.42 (-0.59 to -0.24)

Ecuador	240.05 (225.95-252.57)	4.59 (4.32-4.84)	499.49 (393.19-619.81)	3.06 (2.41-3.79)	-1.25 (-1.38 to -1.11)
Egypt	266.26 (223.5-389.03)	0.98 (0.83-1.56)	856.97 (582.23-1087.03)	1.39 (1-1.74)	1.73 (1.46 to 2)
El Salvador	84.58 (59.97-98.42)	2.85 (2.03-3.34)	167.63 (128.84-230.37)	2.74 (2.11-3.77)	-0.46 (-0.64 to -0.27)
Equatorial Guinea	0.6 (0.39-0.95)	0.31 (0.21-0.48)	1.85 (1.1-2.87)	0.37 (0.23-0.55)	0.74 (0.64 to 0.84)
Eritrea	9.34 (6-14.11)	0.82 (0.53-1.22)	24.84 (14.84-37.45)	0.92 (0.55-1.35)	0.36 (0.31 to 0.42)
Estonia	45.26 (41.83-48.98)	2.2 (2.03-2.37)	65.84 (56.67-74.95)	2.31 (2-2.63)	-0.12 (-0.34 to 0.1)
Eswatini	1.83 (1.32-2.62)	0.64 (0.46-0.94)	4.91 (3.05-7.53)	0.87 (0.55-1.32)	1.32 (0.98 to 1.65)
Ethiopia	336.4 (198.11-539.83)	1.68 (1-2.68)	526.6 (358.34-749.37)	1.24 (0.85-1.76)	-1.36 (-1.57 to -1.16)
Fiji	3.4 (2.48-4.34)	0.93 (0.67-1.2)	7.95 (4.68-11.02)	1.03 (0.61-1.41)	0.51 (0.35 to 0.67)
Finland	310.36 (282.49-331.4)	4.27 (3.89-4.54)	526.29 (459.09-580.6)	4.12 (3.67-4.5)	-0.2 (-0.36 to -0.03)
France	2982.97 (2751.73-3176.09)	3.53 (3.29-3.73)	3650.77 (3141.48-4102.17)	2.56 (2.26-2.86)	-0.94 (-1.08 to -0.81)
Gabon	2.26 (1.56-3.11)	0.4 (0.28-0.55)	4.09 (2.55-5.56)	0.4 (0.26-0.53)	-0.09 (-0.17 to -0.01)
Gambia	0 (0-0)	0 (0-0)	0 (0-0)	0 (0-0)	0.12 (-0.02 to 0.26)
Georgia	124.52 (100.4-151.93)	1.96 (1.58-2.38)	91.98 (75.34-111.39)	1.53 (1.25-1.87)	-1.72 (-2.9 to -0.53)
Germany	9138.38 (8445.71-9733.29)	7.01 (6.46-7.44)	11455.12 (10042.38-12477.16)	5.93 (5.37-6.44)	-0.79 (-1.01 to -0.57)
Ghana	2.07 (1.46-2.7)	0.03 (0.02-0.04)	7.4 (4.14-9.61)	0.05 (0.03-0.06)	2.12 (1.53 to 2.72)
Greece	515.86 (480.91-546.16)	3.38 (3.16-3.57)	719.89 (645.35-778.21)	3.05 (2.79-3.27)	-0.19 (-0.91 to 0.53)
Greenland	1.21 (0.73-1.45)	3.71 (2.32-4.44)	1.35 (1.02-1.87)	1.94 (1.47-2.76)	-1.89 (-2.12 to -1.65)
Grenada	1.35 (1.15-1.54)	1.91 (1.6-2.18)	1.63 (1.4-1.86)	1.4 (1.21-1.59)	-1.11 (-1.28 to -0.94)
Guam	0.38 (0.27-0.46)	0.51 (0.36-0.61)	0.71 (0.54-0.95)	0.34 (0.26-0.46)	-0.79 (-0.99 to -0.6)
Guatemala	151.01 (145.29-157.02)	4.41 (4.22-4.58)	178.82 (153.43-208.61)	1.61 (1.39-1.88)	-4.1 (-4.41 to -3.78)
Guinea	1.03 (0.75-1.4)	0.03 (0.02-0.04)	2.13 (1.19-2.97)	0.04 (0.02-0.05)	1.5 (0.99 to 2.01)
Guinea-Bissau	0.18 (0.11-0.25)	0.04 (0.03-0.06)	0.37 (0.22-0.53)	0.05 (0.03-0.08)	1.54 (1 to 2.08)
Guyana	6.05 (5.37-6.69)	1.57 (1.39-1.74)	7.07 (5.5-9.12)	1.06 (0.83-1.35)	-1.42 (-1.64 to -1.2)
Haiti	62.3 (33.72-93.94)	1.9 (1.06-2.84)	102.73 (62.98-158.51)	1.4 (0.88-2.12)	-0.93 (-1 to -0.85)
Honduras	47.63 (36-59.6)	2.29 (1.74-2.87)	201.98 (137.55-272.09)	3.16 (2.15-4.24)	1.09 (0.94 to 1.24)
Hungary	1065.99 (984.24-1136.17)	7.14 (6.61-7.63)	695.68 (604.9-783.03)	3.56 (3.08-4.02)	-2.54 (-2.69 to -2.4)
Iceland	9.68 (8.84-10.49)	3.36 (3.08-3.63)	18.94 (16.52-21.6)	3.26 (2.86-3.69)	-0.03 (-0.18 to 0.13)
India	7045.49 (5575.08-10122.52)	1.47 (1.18-2.13)	27169.84 (18630.94-32040.96)	2.26 (1.55-2.66)	1.5 (1.44 to 1.56)
Indonesia	746.27 (517.78-1253.64)	0.74 (0.51-1.27)	1704.25 (1178.25-3533.04)	0.7 (0.47-1.47)	-0.28 (-0.33 to -0.23)
Iran (Islamic Republic of)	130.73 (99.68-174.61)	0.52 (0.39-0.69)	789.91 (417.29-925.22)	1.03 (0.55-1.2)	3.27 (2.81 to 3.73)
Iraq	83.98 (60.64-111.87)	1.05 (0.76-1.41)	278.54 (189.86-368.23)	1.16 (0.8-1.5)	0.29 (0.1 to 0.49)
Ireland	106.71 (98.11-114.58)	2.55 (2.35-2.73)	178.51 (156.09-198.92)	2.22 (1.96-2.48)	-0.35 (-0.65 to -0.05)

Israel	115.93 (106.34-125.01)	2.35 (2.16-2.53)	212.38 (188.42-233.75)	1.71 (1.52-1.88)	-1.07 (-1.25 to -0.89)
Italy	4211.57 (3928.33-4393.51)	4.71 (4.42-4.92)	7067.73 (6234.94-7725.96)	4.81 (4.35-5.23)	-0.05 (-0.3 to 0.2)
Jamaica	25.65 (22.89-28.7)	1.45 (1.29-1.62)	35.32 (27.33-46.19)	1.15 (0.89-1.5)	-0.99 (-1.26 to -0.72)
Japan	19961.54 (18605.63-20875.56)	11.77 (10.93-12.32)	40779.96 (33938.1-45365.83)	9.52 (8.24-10.36)	-0.65 (-0.75 to -0.55)
Jordan	23.06 (17.23-29.57)	1.75 (1.3-2.23)	111.18 (76.7-155.9)	1.51 (1.04-2.12)	-0.4 (-0.61 to -0.2)
Kazakhstan	161.49 (126.77-216.9)	1.28 (1-1.72)	203.78 (169.91-240.95)	1.12 (0.93-1.32)	-0.74 (-0.89 to -0.58)
Kenya	73.67 (54.86-114.18)	0.91 (0.68-1.39)	240.16 (172.58-344.25)	1.07 (0.77-1.53)	0.87 (0.73 to 1.01)
Kiribati	0.21 (0.1-0.26)	0.55 (0.28-0.7)	0.42 (0.2-0.58)	0.57 (0.27-0.78)	0.22 (0.14 to 0.29)
Kuwait	12.4 (11.48-13.45)	2.11 (1.91-2.28)	56.69 (47.13-67.55)	1.85 (1.52-2.22)	0.01 (-1.09 to 1.12)
Kyrgyzstan	32.27 (27.79-37.54)	1.09 (0.94-1.27)	50.63 (41.28-61.52)	1.05 (0.87-1.27)	-2.29 (-3.47 to -1.09)
Lao People's Democratic Republic	22.31 (12.1-36.5)	1.05 (0.58-1.72)	38.1 (24.52-81.09)	0.81 (0.52-1.76)	-0.93 (-1.09 to -0.78)
Latvia	45.75 (42.4-49.41)	1.27 (1.18-1.37)	59 (51.39-67.68)	1.47 (1.27-1.68)	-0.02 (-0.22 to 0.18)
Lebanon	39.43 (23.63-53.19)	1.86 (1.11-2.49)	117.54 (74.09-155.29)	1.92 (1.21-2.54)	0.39 (0.24 to 0.54)
Lesotho	3.9 (2.66-6.04)	0.47 (0.32-0.72)	9.15 (5.97-13.71)	0.85 (0.57-1.28)	2.79 (2.39 to 3.19)
Liberia	0.4 (0.27-0.51)	0.03 (0.02-0.04)	0.81 (0.42-1.18)	0.04 (0.02-0.06)	1.36 (0.71 to 2.01)
Libya	65.34 (49.34-89.28)	3.5 (2.65-4.79)	207.85 (142.38-287.65)	3.92 (2.66-5.39)	0.86 (0.65 to 1.08)
Lithuania	103.05 (94.69-111.32)	2.28 (2.09-2.46)	162.17 (141.05-185.24)	2.78 (2.42-3.18)	-0.17 (-0.62 to 0.29)
Luxembourg	17.05 (15.97-17.98)	3.07 (2.89-3.24)	27.42 (24.35-30.67)	2.55 (2.26-2.86)	-0.32 (-0.47 to -0.18)
Madagascar	32.54 (23.22-41.16)	0.64 (0.46-0.81)	68.57 (41.5-95.95)	0.6 (0.37-0.85)	-0.16 (-0.26 to -0.06)
Malawi	8.93 (5.98-11.2)	0.23 (0.16-0.29)	17.34 (10.52-25.54)	0.24 (0.15-0.35)	0.04 (-0.06 to 0.13)
Malaysia	113.91 (63.79-137.93)	1.24 (0.7-1.5)	355.83 (218.5-434.56)	1.24 (0.77-1.52)	-0.31 (-0.48 to -0.14)
Maldives	0.89 (0.47-1.25)	1.01 (0.53-1.36)	2.15 (1.54-2.85)	0.65 (0.47-0.85)	-1.66 (-1.78 to -1.54)
Mali	8.38 (6.58-11.97)	0.21 (0.16-0.31)	19.12 (13.4-28.78)	0.22 (0.16-0.34)	0.69 (0.44 to 0.94)
Malta	8.59 (7.89-9.31)	2 (1.84-2.16)	17.5 (15.17-19.8)	1.79 (1.58-2.03)	-0.52 (-0.62 to -0.42)
Marshall Islands	0.11 (0.06-0.15)	0.69 (0.4-0.91)	0.22 (0.14-0.32)	0.61 (0.39-0.85)	-0.52 (-0.6 to -0.43)
Mauritania	0.37 (0.27-0.48)	0.04 (0.03-0.05)	0.82 (0.46-1.17)	0.04 (0.02-0.06)	0.86 (0.23 to 1.5)
Mauritius	12.55 (11.99-13.2)	1.73 (1.65-1.82)	16.48 (15.2-17.51)	0.88 (0.81-0.94)	-3.66 (-5.19 to -2.09)
Mexico	1923.32 (1874.79-1960.68)	4.59 (4.45-4.68)	2954.66 (2584.44-3318.88)	2.31 (2.03-2.6)	-2.61 (-2.81 to -2.41)
Micronesia (Federated States of)	0.38 (0.23-0.5)	0.77 (0.47-1.03)	0.47 (0.31-0.65)	0.62 (0.41-0.85)	-0.77 (-0.82 to -0.71)
Monaco	1 (0.65-1.29)	1.41 (0.93-1.83)	1.58 (1.16-2.14)	1.66 (1.2-2.25)	0.63 (0.53 to 0.72)
Mongolia	36.53 (23.46-54.1)	3.36 (2.21-4.98)	62.46 (45.29-91.63)	2.65 (1.92-3.94)	-0.98 (-1.22 to -0.73)
Montenegro	10.8 (7.74-14.28)	1.74 (1.25-2.29)	17.83 (12.83-24.15)	1.81 (1.3-2.44)	0.22 (0.11 to 0.34)
Morocco	87.27 (54.31-107.67)	0.62 (0.38-0.76)	235.35 (139.6-306.06)	0.68 (0.4-0.87)	0.45 (0.37 to 0.53)

Mozambique	39.24 (24.37-55.95)	0.67 (0.42-0.93)	90.66 (47.94-135.62)	0.83 (0.45-1.21)	1.1 (0.95 to 1.25)
Myanmar	216.61 (133.7-375.85)	0.91 (0.58-1.59)	343.47 (225.2-701.13)	0.7 (0.46-1.44)	-1.02 (-1.17 to -0.88)
Namibia	3.03 (2.14-3.87)	0.47 (0.34-0.62)	6.98 (4.53-9.98)	0.51 (0.34-0.73)	0.07 (-0.13 to 0.27)
Nauru	0.05 (0.03-0.06)	0.96 (0.59-1.32)	0.05 (0.03-0.07)	0.84 (0.49-1.19)	-0.59 (-0.67 to -0.5)
Nepal	151.37 (108.8-244.37)	1.59 (1.17-2.54)	490.96 (351.74-691.64)	2.11 (1.54-2.94)	1.02 (0.86 to 1.17)
Netherlands	897.19 (830.58-946.57)	4.47 (4.15-4.71)	1706.29 (1515.76-1870.11)	4.86 (4.35-5.3)	0.76 (0.54 to 0.98)
New Zealand	141.78 (130.04-152.02)	3.58 (3.29-3.84)	702.81 (620.39-773.55)	8.34 (7.43-9.13)	2.66 (2.18 to 3.15)
Nicaragua	47.14 (30.45-55.33)	3.07 (1.99-3.6)	110.52 (86.57-170.06)	2.25 (1.75-3.47)	-1.03 (-1.12 to -0.93)
Niger	0.83 (0.58-1.12)	0.03 (0.02-0.04)	2.65 (1.53-3.82)	0.03 (0.02-0.05)	1.22 (0.63 to 1.8)
Nigeria	15.12 (11.37-20.42)	0.03 (0.03-0.05)	36.77 (22.63-50.43)	0.04 (0.03-0.06)	0.88 (0.63 to 1.13)
Niue	0.02 (0.01-0.02)	0.69 (0.45-0.89)	0.01 (0.01-0.02)	0.63 (0.44-0.81)	-0.54 (-0.61 to -0.46)
North Macedonia	50.11 (38.21-64.9)	2.72 (2.08-3.52)	80.32 (58.57-105.58)	2.45 (1.8-3.19)	-0.53 (-0.73 to -0.33)
Northern Mariana Islands	0.08 (0.06-0.15)	0.45 (0.34-0.86)	0.24 (0.19-0.42)	0.45 (0.36-0.79)	0.09 (-0.5 to 0.69)
Norway	176.82 (163.7-186.78)	2.6 (2.42-2.74)	433.13 (387.94-468.15)	4.39 (3.98-4.72)	1.66 (1.39 to 1.93)
Oman	6.04 (4.18-8.28)	0.91 (0.62-1.23)	17.26 (12.33-23.94)	0.87 (0.61-1.16)	0.13 (0 to 0.25)
Pakistan	1508.61 (1165.58-2062.5)	2.66 (2.07-3.65)	3832.31 (2785.69-5217.04)	3.11 (2.26-4.21)	0.17 (-0.02 to 0.36)
Palau	0.04 (0.03-0.06)	0.45 (0.29-0.61)	0.1 (0.07-0.15)	0.44 (0.29-0.61)	-0.12 (-0.19 to -0.06)
Palestine	13.14 (8.45-17.46)	1.56 (1.01-2.03)	34.62 (22.2-43.17)	1.41 (0.9-1.74)	-0.25 (-0.38 to -0.12)
Panama	38.19 (35.6-40.85)	2.6 (2.42-2.78)	61.57 (49.25-73.73)	1.4 (1.12-1.67)	-2.1 (-2.3 to -1.9)
Papua New Guinea	10.19 (5.19-15.24)	0.55 (0.3-0.8)	22.87 (14.6-33.14)	0.44 (0.28-0.62)	-0.89 (-0.97 to -0.82)
Paraguay	41.45 (30.45-52.38)	1.89 (1.39-2.39)	113.45 (79.7-157.13)	1.96 (1.38-2.73)	0.09 (-0.02 to 0.2)
Peru	522.23 (365.53-638.57)	4.39 (3.09-5.37)	1548.87 (1089.65-2137.44)	4.64 (3.26-6.43)	-0.18 (-0.49 to 0.14)
Philippines	146.24 (117.11-217.34)	0.47 (0.38-0.74)	448.67 (355.04-728.01)	0.52 (0.42-0.88)	0.37 (0.34 to 0.41)
Poland	1993.08 (1913.62-2061.76)	4.53 (4.34-4.7)	2009.4 (1830.36-2174.38)	2.79 (2.55-3.02)	-1.8 (-1.93 to -1.66)
Portugal	437.63 (405.75-461.39)	3.13 (2.91-3.3)	992.3 (884.84-1093.57)	4.07 (3.66-4.45)	0.92 (0.77 to 1.06)
Puerto Rico	56.88 (52.86-61.03)	1.57 (1.45-1.68)	68.52 (56.05-80.67)	1.04 (0.85-1.22)	-1.76 (-1.93 to -1.58)
Qatar	2.06 (1.56-2.71)	2.07 (1.55-2.71)	19.96 (13.01-31.95)	2.17 (1.49-3.17)	0.52 (0.09 to 0.96)
Republic of Korea	2898.91 (1896.49-3593.55)	10.28 (6.9-12.84)	11546.26 (7160.28-14802.72)	12.18 (7.6-15.55)	0.8 (0.67 to 0.92)
Republic of Moldova	64.04 (58.46-69.21)	1.43 (1.31-1.54)	56.94 (51.63-63.39)	0.95 (0.86-1.06)	-1.28 (-1.67 to -0.88)
Romania	674.95 (624.85-717.55)	2.37 (2.21-2.51)	633.63 (552.32-719.08)	1.72 (1.5-1.95)	-0.8 (-1.08 to -0.52)
Russian Federation	4080.72	2.24 (2.16-2.31)	8291.43	3.48 (3.19-3.74)	1.06 (0.62 to 1.5)

Federation	(3929.51-4198.21)		(7570.89-8935.34)		
Rwanda	30.45 (18.49-40.56)	1.07 (0.66-1.41)	53.51 (34.24-75.79)	0.87 (0.55-1.22)	-1.16 (-1.38 to -0.93)
Saint Kitts and Nevis	0.75 (0.62-0.84)	2.01 (1.65-2.24)	0.68 (0.56-0.81)	1 (0.83-1.17)	-2.26 (-2.43 to -2.1)
Saint Lucia	1.39 (1.18-1.54)	1.61 (1.37-1.78)	2.08 (1.69-2.52)	0.86 (0.7-1.04)	-2.62 (-2.92 to -2.32)
Saint Vincent and the Grenadines	1.18 (1.09-1.28)	1.66 (1.53-1.79)	1.27 (1.12-1.45)	0.89 (0.78-1.01)	-2.31 (-2.54 to -2.07)
Samoa	0.57 (0.34-0.74)	0.68 (0.41-0.89)	0.92 (0.63-1.2)	0.63 (0.43-0.82)	-0.35 (-0.4 to -0.29)
San Marino	2.17 (1.64-2.77)	6.02 (4.58-7.7)	2.74 (1.71-4.05)	3.68 (2.26-5.46)	-0.76 (-1.12 to -0.4)
Sao Tome and Principe	0.72 (0.5-0.91)	1.12 (0.78-1.39)	1.48 (0.98-1.95)	1.36 (0.9-1.78)	0.76 (0.68 to 0.83)
Saudi Arabia	89.82 (63.7-152.3)	1.56 (1.1-2.58)	427.04 (315.31-645.57)	2 (1.51-2.99)	1.01 (0.88 to 1.15)
Senegal	1.08 (0.76-1.37)	0.03 (0.02-0.04)	3.06 (1.75-4.39)	0.04 (0.02-0.06)	1.52 (0.91 to 2.14)
Serbia	280.78 (190.57-367.23)	2.66 (1.83-3.47)	384.84 (265.13-512.03)	2.29 (1.58-3.06)	-0.69 (-0.79 to -0.58)
Seychelles	0.85 (0.5-1.01)	1.51 (0.88-1.79)	1.09 (0.88-1.61)	0.93 (0.76-1.38)	-1.99 (-2.35 to -1.63)
Sierra Leone	0.63 (0.42-0.83)	0.03 (0.02-0.04)	1.43 (0.74-1.95)	0.04 (0.02-0.05)	1.73 (1.16 to 2.31)
Singapore	43.06 (40.25-45.73)	2.03 (1.89-2.16)	165.99 (148.67-181.62)	1.97 (1.76-2.15)	-0.07 (-0.21 to 0.07)
Slovakia	507.58 (368.76-655.44)	8.37 (6.11-10.87)	902.06 (644.88-1227.45)	9.34 (6.74-12.65)	0.38 (0.23 to 0.52)
Slovenia	128.21 (116.93-140.01)	5.15 (4.68-5.63)	274.23 (230.49-319.46)	5.93 (4.97-6.91)	0.63 (0.42 to 0.84)
Solomon Islands	0.84 (0.37-1.25)	0.61 (0.3-0.87)	2.03 (1.27-3.02)	0.56 (0.36-0.82)	-0.31 (-0.43 to -0.19)
Somalia	16.63 (10.48-27.07)	0.69 (0.44-1.1)	44.06 (25.41-74.08)	0.72 (0.42-1.2)	0.23 (0.19 to 0.27)
South Africa	131.9 (94.15-181.87)	0.63 (0.44-0.87)	368.46 (244.06-433.71)	0.79 (0.52-0.94)	0.87 (0.74 to 0.99)
South Sudan	16.43 (11.37-23.17)	0.65 (0.45-0.91)	28.14 (17.14-42.42)	0.73 (0.45-1.07)	0.38 (0.23 to 0.53)
Spain	3181.97 (2915.44-3387.8)	5.73 (5.27-6.1)	6520.87 (5699.63-7269.79)	6.52 (5.77-7.21)	0.33 (0.16 to 0.5)
Sri Lanka	250.99 (95.79-328.08)	2.37 (0.9-3.08)	259.2 (152.54-477.6)	0.95 (0.57-1.74)	-4.47 (-5.24 to -3.69)
Sudan	76.37 (41.43-155.68)	0.81 (0.45-1.65)	181.54 (121.94-269.52)	0.9 (0.61-1.31)	0.51 (0.41 to 0.61)
Suriname	3.3 (2.21-3.98)	1.29 (0.88-1.55)	5.87 (4.23-7.96)	0.91 (0.66-1.24)	-1.07 (-1.21 to -0.93)
Sweden	1052.76 (961.17-1126.13)	6.78 (6.25-7.22)	663.4 (574.79-745.51)	3.01 (2.64-3.37)	-2.82 (-3.36 to -2.27)
Switzerland	440.8 (395.44-481.42)	4.12 (3.74-4.47)	1192.47 (1005.28-1383.62)	6.14 (5.2-7.09)	0.89 (0.4 to 1.38)
Syrian Arab Republic	3.8 (2.84-5.13)	0.07 (0.05-0.1)	12.69 (7.18-16.99)	0.1 (0.05-0.13)	1.19 (0.89 to 1.48)
Taiwan (Province of China)	578.41 (529.59-619.41)	3.47 (3.18-3.72)	2026.68 (1819.52-2223.95)	4.92 (4.43-5.37)	0.1 (-0.68 to 0.89)
Tajikistan	4.68 (2.99-6.75)	0.17 (0.11-0.26)	6.2 (4.19-8.74)	0.11 (0.07-0.15)	-1.85 (-2 to -1.71)

Thailand	2325.3 (1412.37-2972.98)	6.51 (3.99-8.35)	9687.06 (4786.63-13333)	8.89 (4.42-12.18)	0.89 (0.82 to 0.96)
Timor-Leste	2.08 (1.36-3.51)	0.73 (0.49-1.29)	5.38 (3.52-11.17)	0.62 (0.41-1.3)	-0.47 (-0.74 to -0.2)
Togo	0.43 (0.3-0.56)	0.03 (0.02-0.04)	1.6 (0.86-2.38)	0.05 (0.02-0.07)	1.79 (1.2 to 2.39)
Tokelau	0.01 (0.01-0.01)	0.72 (0.45-0.95)	0.01 (0.01-0.01)	0.58 (0.4-0.78)	-0.85 (-0.91 to -0.79)
Tonga	0.29 (0.18-0.39)	0.53 (0.32-0.71)	0.39 (0.26-0.54)	0.48 (0.33-0.68)	-0.44 (-0.55 to -0.33)
Trinidad and Tobago	16.65 (15.6-17.64)	1.99 (1.86-2.11)	20.81 (15.98-26.72)	1.07 (0.82-1.37)	-2.43 (-2.76 to -2.1)
Tunisia	112.7 (79.68-144.81)	2.3 (1.61-2.94)	347.68 (230.54-485.63)	2.62 (1.73-3.62)	0.36 (0.32 to 0.4)
Turkey	687.99 (475.74-862.38)	2 (1.4-2.48)	1598.12 (1185.2-2130.92)	1.71 (1.27-2.29)	-0.59 (-0.81 to -0.37)
Turkmenistan	51.55 (45.37-58.6)	2.67 (2.35-3.04)	31.4 (23.83-41.65)	0.76 (0.58-0.99)	-5.15 (-6.38 to -3.91)
Tuvalu	0.05 (0.03-0.07)	0.74 (0.43-1.03)	0.06 (0.04-0.08)	0.58 (0.4-0.74)	-0.92 (-0.99 to -0.85)
Uganda	41.24 (28.85-54.76)	0.65 (0.46-0.86)	104.9 (71.25-151.13)	0.73 (0.5-1.03)	-0.07 (-0.27 to 0.13)
Ukraine	921.4 (708.33-1215.9)	1.27 (0.97-1.66)	1040.02 (771.23-1340.12)	1.34 (0.99-1.72)	0.37 (0.12 to 0.62)
United Arab Emirates	21.02 (13.28-30.3)	4.96 (3.1-7.08)	125.1 (91.15-177.85)	4.1 (3.04-5.71)	1.07 (0.55 to 1.59)
United Kingdom	2975.04 (2833.44-3057.28)	3.3 (3.15-3.38)	7882.34 (7211.19-8245.61)	6.06 (5.63-6.32)	2.83 (2.48 to 3.17)
United Republic of Tanzania	80.76 (56.94-104.43)	0.75 (0.53-0.96)	191.67 (123.89-269.02)	0.76 (0.49-1.04)	0.07 (0.02 to 0.13)
United States Virgin Islands	1.87 (1.08-2.37)	2.19 (1.26-2.75)	1.76 (1.24-2.47)	1.02 (0.72-1.41)	-2.75 (-3.02 to -2.49)
United States of America	15765.93 (14704.38-16327.32)	4.91 (4.6-5.07)	30578.2 (28112.01-32077.46)	5.34 (4.96-5.59)	0.26 (0.18 to 0.34)
Uruguay	234.57 (218.85-249.75)	6.02 (5.63-6.38)	273.24 (248.42-298.2)	5.02 (4.59-5.43)	-0.87 (-1.01 to -0.74)
Uzbekistan	26.84 (19.13-38.62)	0.24 (0.17-0.35)	96.37 (73.8-123.63)	0.36 (0.28-0.46)	1.37 (0.73 to 2.01)
Vanuatu	0.35 (0.19-0.49)	0.56 (0.32-0.76)	0.88 (0.59-1.23)	0.5 (0.34-0.68)	-0.58 (-0.68 to -0.48)
Venezuela (Bolivarian Republic of)	355.93 (340.8-370)	3.73 (3.55-3.88)	513.25 (379.26-671.73)	1.71 (1.27-2.22)	-2.79 (-3.12 to -2.46)
Viet Nam	399.58 (298.69-534.78)	1 (0.76-1.34)	1386.44 (933.18-2079.03)	1.4 (0.96-2.08)	1.14 (1.06 to 1.22)
Yemen	41.8 (24.12-76.23)	0.85 (0.51-1.55)	140.14 (88.14-206.57)	0.98 (0.62-1.47)	0.71 (0.57 to 0.85)
Zambia	22.17 (14.9-28.72)	0.77 (0.52-1.01)	59.27 (36.31-80.83)	0.86 (0.53-1.16)	0.26 (0.16 to 0.35)
Zimbabwe	37.66 (26.56-47.5)	0.96 (0.68-1.2)	77.44 (52.82-107.01)	1.1 (0.77-1.48)	1.01 (0.67 to 1.35)

Supplementary Table 10. Temporal trends in the incidence of MGB burden across 204 countries and territories (1990–2021)

Location	Number 1990	ASR 1990	Number 2021	ASR 2021	EAPC_95%CI
Afghanistan	95.91 (36.58-190.96)	1.37 (0.56-2.75)	169.08 (76.65-272.89)	1.78 (0.87-2.78)	1.1 (0.99 to 1.22)
Albania	27.85 (19.86-38.12)	1.48 (1.05-2)	56.38 (38.17-82.39)	1.28 (0.87-1.87)	-0.05 (-0.23 to 0.13)
Algeria	404.09 (282.66-518.82)	3.77 (2.65-4.85)	1049.37 (765.11-1374.26)	3.23 (2.34-4.17)	-0.18 (-0.32 to -0.03)
American Samoa	0.14 (0.11-0.19)	0.66 (0.5-0.87)	0.23 (0.18-0.37)	0.5 (0.39-0.78)	-0.89 (-1.3 to -0.47)
Andorra	2.1 (1.43-3.01)	3.78 (2.59-5.38)	4.51 (3.04-6.16)	2.85 (1.92-3.91)	-0.6 (-0.8 to -0.4)
Angola	11.42 (7.48-16.71)	0.31 (0.21-0.45)	40.25 (26.41-54.86)	0.37 (0.24-0.52)	0.77 (0.65 to 0.89)
Antigua and Barbuda	1.24 (1.14-1.36)	2.28 (2.1-2.49)	1.16 (1.09-1.23)	1.12 (1.05-1.18)	-2.65 (-2.96 to -2.35)
Argentina	1981.78 (1851.06-2085.21)	6.23 (5.82-6.55)	1863.77 (1723.52-1985.69)	3.32 (3.08-3.54)	-1.94 (-2.07 to -1.8)
Armenia	19.95 (16.82-23.91)	0.76 (0.64-0.91)	68.45 (57.6-80.62)	1.56 (1.31-1.84)	2.92 (2.08 to 3.77)
Australia	702.9 (659.75-741.78)	3.58 (3.35-3.76)	1529.69 (1332.71-1659.98)	3.31 (2.92-3.57)	-0.21 (-0.46 to 0.03)
Austria	572.66 (526.91-606.32)	4.66 (4.32-4.93)	444.34 (390.52-485.94)	2.33 (2.08-2.53)	-2.17 (-2.37 to -1.97)
Azerbaijan	40.85 (25.89-58.41)	0.84 (0.53-1.22)	64.42 (38.28-96.83)	0.66 (0.39-0.98)	-0.83 (-0.97 to -0.7)
Bahamas	3.72 (3.33-4.09)	2.41 (2.16-2.64)	5.97 (4.85-7.32)	1.49 (1.22-1.81)	-1.79 (-1.97 to -1.62)
Bahrain	1.66 (1.29-2.18)	1.14 (0.86-1.47)	7.04 (4.48-9.78)	0.99 (0.66-1.31)	-0.24 (-0.52 to 0.04)
Bangladesh	786.98 (598.6-1168.1)	1.71 (1.3-2.54)	2471.69 (1663.11-3866.27)	1.84 (1.24-2.8)	0.27 (0.11 to 0.43)
Barbados	5.49 (4.96-5.96)	1.85 (1.68-1.99)	6.87 (5.35-8.57)	1.32 (1.03-1.64)	-1.11 (-1.25 to -0.97)
Belarus	160.1 (144.44-176.07)	1.24 (1.12-1.36)	240.11 (195.89-292.51)	1.47 (1.2-1.79)	0.43 (0.27 to 0.59)
Belgium	362.3 (326.01-391.44)	2.28 (2.07-2.45)	317.6 (275.23-349.62)	1.3 (1.16-1.42)	-1.97 (-2.19 to -1.75)
Belize	1.57 (1.35-1.81)	1.7 (1.46-1.96)	3.01 (2.65-3.41)	1.01 (0.9-1.15)	-2.06 (-2.41 to -1.71)
Benin	0.68 (0.5-0.89)	0.03 (0.03-0.05)	1.9 (1-2.56)	0.04 (0.02-0.06)	1.36 (0.8 to 1.92)
Bermuda	1.07 (0.84-1.22)	1.75 (1.39-1.99)	1.05 (0.89-1.29)	0.75 (0.64-0.92)	-3.14 (-3.34 to -2.93)
Bhutan	4.27 (2.76-6.73)	1.85 (1.2-2.99)	12.53 (8.64-18.16)	2.13 (1.47-3.07)	0.35 (0.31 to 0.4)
Bolivia	223.53 (134.02-303.2)	7.27 (4.41-9.9)	482.67 (319.77-702.57)	5.48 (3.64-7.89)	-0.99 (-1.09 to -0.89)
(Plurinational State of)					
Bosnia and Herzegovina	198.61 (127.78-235.7)	5.12 (3.35-6.14)	197.57 (143.46-337.64)	3.08 (2.24-5.27)	-2.02 (-2.25 to -1.78)
Botswana	3.39 (2.34-4.99)	0.65 (0.45-0.96)	8.67 (5.98-13.31)	0.64 (0.46-0.96)	0.3 (0.04 to 0.57)
Brazil	2691.63 (2548.62-2788.6)	3.17 (2.97-3.3)	5727.89 (5285.69-6005.42)	2.29 (2.11-2.4)	-1.2 (-1.35 to -1.06)
Brunei Darussalam	3.41 (2.47-4.28)	3.75 (2.73-4.73)	7.44 (5.81-9.67)	2.51 (1.88-3.22)	-0.83 (-1.01 to -0.66)

Bulgaria	213.08 (193.02-232.09)	1.79 (1.63-1.96)	243.16 (204.55-286.85)	1.65 (1.39-1.94)	-0.22 (-0.41 to -0.02)
Burkina Faso	1.62 (1.16-2.08)	0.04 (0.03-0.05)	4.1 (2.09-5.48)	0.05 (0.02-0.07)	1.55 (0.99 to 2.12)
Burundi	22.29 (13.19-32.1)	0.99 (0.59-1.42)	32.78 (18.31-48.31)	0.73 (0.41-1.06)	-1.37 (-1.52 to -1.22)
Cabo Verde	0.25 (0.19-0.49)	0.11 (0.08-0.21)	1.43 (0.56-1.91)	0.35 (0.13-0.46)	3.7 (3.04 to 4.37)
Cambodia	46.59 (29.66-78.5)	1.06 (0.69-1.82)	124.65 (81.55-259.35)	1.04 (0.68-2.19)	-0.15 (-0.4 to 0.1)
Cameroon	1.83 (1.31-2.24)	0.04 (0.03-0.05)	5.74 (2.9-8.04)	0.05 (0.03-0.07)	1.43 (0.88 to 1.98)
Canada	926.1 (849.69-983.1)	2.83 (2.6-3.01)	1313.11 (1151.03-1430.24)	1.76 (1.57-1.91)	-1.4 (-1.51 to -1.29)
Central African Republic	3.9 (2.48-6.04)	0.36 (0.25-0.54)	6.83 (4.22-11.39)	0.34 (0.21-0.55)	-0.21 (-0.24 to -0.17)
Chad	0.83 (0.62-1.16)	0.03 (0.02-0.04)	2.27 (1.33-3.03)	0.04 (0.03-0.06)	2.07 (1.58 to 2.57)
Chile	1733.34 (1644.29-1829.87)	17.5 (16.53-18.49)	2335.02 (2127.89-2536.44)	9.01 (8.22-9.77)	-2.37 (-2.55 to -2.18)
China	17077.45 (13002.87-21743.83)	2.19 (1.68-2.79)	51720.39 (35618-66848.03)	2.49 (1.71-3.21)	0.5 (0.4 to 0.6)
Colombia	739.77 (699.99-782.66)	4.34 (4.09-4.6)	1376.02 (1149.1-1611.51)	2.5 (2.09-2.92)	-1.98 (-2.22 to -1.74)
Comoros	1.44 (0.92-1.95)	0.77 (0.5-1.03)	3.65 (2.29-5.6)	0.78 (0.5-1.19)	-0.02 (-0.09 to 0.05)
Congo	4.11 (2.72-5.94)	0.41 (0.28-0.58)	10.25 (6.54-13.94)	0.41 (0.27-0.53)	-0.02 (-0.1 to 0.07)
Cook Islands	0.09 (0.05-0.12)	0.75 (0.4-0.98)	0.14 (0.09-0.21)	0.52 (0.35-0.8)	-1.48 (-1.69 to -1.28)
Costa Rica	65.06 (59.79-69.4)	3.83 (3.51-4.08)	111.59 (97.27-125.56)	2.03 (1.77-2.29)	-2.76 (-3.08 to -2.44)
Croatia	247.43 (224.29-270.17)	4.3 (3.9-4.72)	366.93 (309.83-420.37)	3.83 (3.25-4.34)	-0.37 (-0.47 to -0.27)
Cuba	178.83 (165.14-192.25)	1.75 (1.62-1.88)	195.5 (168.99-220.5)	0.99 (0.85-1.12)	-2.16 (-2.32 to -2.01)
Cyprus	22.37 (15.94-28.12)	3.25 (2.27-4.1)	41.51 (30.37-55.31)	2.04 (1.5-2.68)	-1.28 (-1.42 to -1.15)
Czechia	1069.17 (968.94-1169.66)	7.59 (6.88-8.3)	995.82 (841.28-1167.97)	4.4 (3.72-5.12)	-2.05 (-2.18 to -1.92)
Côte d'Ivoire	1.43 (0.92-1.8)	0.04 (0.03-0.05)	4.65 (2.3-6.33)	0.05 (0.02-0.06)	1.62 (1.12 to 2.12)
Democratic People's Republic of Korea	267.99 (183.73-449.58)	1.73 (1.19-2.88)	480.65 (323.93-852.64)	1.46 (0.98-2.6)	-0.45 (-0.52 to -0.38)
Democratic Republic of the Congo	41.53 (28.14-60.8)	0.28 (0.2-0.41)	101.99 (64.59-156.77)	0.3 (0.19-0.46)	0.33 (0.16 to 0.49)
Denmark	154.63 (140.93-167.76)	1.87 (1.71-2.01)	242.91 (216.49-265.66)	1.92 (1.72-2.1)	-0.06 (-0.27 to 0.14)
Djibouti	0.9 (0.6-1.35)	0.74 (0.49-1.08)	4.48 (2.6-7.42)	0.78 (0.47-1.25)	0.17 (0.12 to 0.22)
Dominica	1.25 (0.84-1.69)	2.08 (1.41-2.77)	1.34 (1-1.69)	1.62 (1.21-2.03)	-1 (-1.08 to -0.91)
Dominican Republic	38.11 (21.84-47.19)	1.07 (0.62-1.33)	80.09 (60.65-113.15)	0.81 (0.61-1.15)	-0.5 (-0.68 to -0.31)
Ecuador	239.37 (225.28-251.62)	4.7 (4.43-4.95)	474.22 (374.62-585.52)	2.95 (2.33-3.63)	-1.4 (-1.54 to -1.25)
Egypt	256.99 (216.62-388.4)	1.02 (0.86-1.68)	781.96 (537.85-989.64)	1.37 (1-1.73)	1.66 (1.35 to 1.97)

El Salvador	83.23 (59.12-97.32)	2.85 (2.03-3.34)	155.64 (120.12-214.96)	2.52 (1.94-3.47)	-0.72 (-0.91 to -0.54)
Equatorial Guinea	0.61 (0.4-0.96)	0.33 (0.22-0.5)	1.77 (1.06-2.69)	0.38 (0.24-0.56)	0.56 (0.47 to 0.66)
Eritrea	9.32 (6-14)	0.9 (0.58-1.34)	24.52 (14.65-36.96)	0.98 (0.59-1.43)	0.3 (0.24 to 0.35)
Estonia	43.5 (40.18-47.19)	2.12 (1.96-2.3)	55.11 (46.95-62.49)	1.89 (1.63-2.14)	-0.74 (-0.96 to -0.52)
Eswatini	1.83 (1.31-2.63)	0.68 (0.49-1.01)	4.87 (3.05-7.47)	0.92 (0.59-1.39)	1.34 (0.95 to 1.73)
Ethiopia	345.58 (204.76-552.78)	1.84 (1.1-2.92)	526.67 (362.04-751.04)	1.29 (0.89-1.82)	-1.5 (-1.71 to -1.3)
Fiji	3.25 (2.35-4.14)	0.96 (0.69-1.24)	7.62 (4.49-10.52)	1.04 (0.62-1.42)	0.45 (0.31 to 0.6)
Finland	263.22 (238.45-280.57)	3.59 (3.26-3.83)	347.85 (299.69-386.04)	2.58 (2.27-2.83)	-1.23 (-1.44 to -1.03)
France	2491.02 (2292.9-2648.62)	2.89 (2.68-3.06)	2291.4 (1956.8-2579.39)	1.48 (1.3-1.66)	-2.2 (-2.28 to -2.11)
Gabon	2.33 (1.61-3.19)	0.43 (0.3-0.58)	3.99 (2.53-5.42)	0.41 (0.27-0.55)	-0.17 (-0.26 to -0.08)
Gambia	0 (0-0)	0 (0-0)	0 (0-0)	0 (0-0)	0.1 (-0.03 to 0.23)
Georgia	119.44 (96.42-145.58)	1.9 (1.54-2.31)	90.92 (74.8-110.06)	1.5 (1.23-1.81)	-1.63 (-2.8 to -0.44)
Germany	7580.26 (6985.27-8037.06)	5.73 (5.29-6.05)	6667.47 (5811.3-7268.37)	3.28 (2.93-3.56)	-2.04 (-2.34 to -1.74)
Ghana	2.04 (1.46-2.68)	0.03 (0.02-0.04)	7.53 (4.11-9.87)	0.05 (0.03-0.07)	2.32 (1.73 to 2.92)
Greece	373.26 (348.41-394.13)	2.46 (2.29-2.59)	485.27 (434.48-523.39)	1.91 (1.74-2.04)	-0.68 (-1.35 to 0)
Greenland	1.14 (0.7-1.37)	3.77 (2.38-4.54)	1.14 (0.86-1.58)	1.73 (1.31-2.46)	-2.37 (-2.59 to -2.16)
Grenada	1.41 (1.21-1.61)	1.94 (1.65-2.21)	1.54 (1.33-1.75)	1.36 (1.18-1.54)	-1.24 (-1.43 to -1.04)
Guam	0.34 (0.24-0.4)	0.49 (0.34-0.59)	0.6 (0.45-0.81)	0.28 (0.22-0.39)	-1.23 (-1.42 to -1.05)
Guatemala	151.04 (145.14-156.91)	4.71 (4.49-4.89)	172.64 (148.8-200.71)	1.6 (1.38-1.85)	-4.33 (-4.64 to -4.02)
Guinea	1.06 (0.79-1.46)	0.03 (0.02-0.05)	2.23 (1.21-3.12)	0.04 (0.02-0.06)	1.69 (1.19 to 2.2)
Guinea-Bissau	0.18 (0.11-0.25)	0.05 (0.03-0.06)	0.38 (0.22-0.54)	0.06 (0.03-0.09)	1.74 (1.19 to 2.28)
Guyana	6.11 (5.43-6.77)	1.64 (1.46-1.82)	6.82 (5.34-8.72)	1.06 (0.83-1.34)	-1.55 (-1.77 to -1.34)
Haiti	62.94 (34.46-95)	2.01 (1.14-2.99)	101.37 (62.69-155.25)	1.46 (0.92-2.19)	-0.97 (-1.02 to -0.92)
Honduras	46.39 (35.19-58.34)	2.31 (1.75-2.9)	197.6 (134.41-264.91)	3.2 (2.17-4.27)	1.11 (0.94 to 1.28)
Hungary	1066.76 (981.48-1134.73)	7.19 (6.64-7.63)	621.42 (540.73-699.63)	3.1 (2.7-3.5)	-2.96 (-3.08 to -2.83)
Iceland	6.68 (6.06-7.26)	2.29 (2.09-2.48)	10.03 (8.67-11.36)	1.67 (1.45-1.88)	-0.96 (-1.06 to -0.86)
India	6890.23 (5510.44-9955.74)	1.52 (1.24-2.22)	26105.05 (17884.85-30789.37)	2.24 (1.54-2.64)	1.38 (1.31 to 1.44)
Indonesia	721.05 (496.91-1222.32)	0.75 (0.51-1.3)	1590.1 (1087.42-3329.33)	0.69 (0.46-1.48)	-0.35 (-0.39 to -0.31)
Iran (Islamic Republic of)	121.09 (93.03-164.49)	0.52 (0.4-0.7)	647.79 (349.27-755.91)	0.88 (0.47-1.02)	2.81 (2.33 to 3.3)
Iraq	80.7 (58.82-108.47)	1.03 (0.76-1.4)	240.57 (165.49-312.02)	1.07 (0.73-1.37)	0.07 (-0.09 to 0.23)
Ireland	87.34 (80.66-93.1)	2.09 (1.94-2.22)	100.56 (86.69-112.18)	1.23 (1.07-1.36)	-1.82 (-2.11 to -1.52)
Israel	99.58 (90.82-107.26)	2.04 (1.86-2.19)	142.4 (124.69-158.12)	1.11 (0.98-1.23)	-2.11 (-2.27 to -1.94)
Italy	3601.97 (3342.09-3771.03)	3.99 (3.71-4.18)	5065.1 (4396.8-5550.68)	3.23 (2.87-3.49)	-0.84 (-1 to -0.67)

Nauru	0.04 (0.03-0.06)	1 (0.61-1.35)	0.05 (0.03-0.07)	0.86 (0.51-1.2)	-0.65 (-0.75 to -0.55)
Nepal	150.01 (108.7-241.15)	1.67 (1.22-2.64)	480.75 (347.01-671.97)	2.15 (1.57-2.99)	0.93 (0.77 to 1.09)
Netherlands	666.34 (612.56-706.61)	3.27 (3.01-3.46)	895.56 (795.21-986.1)	2.47 (2.2-2.7)	-0.58 (-0.76 to -0.39)
New Zealand	90.72 (83.4-96.82)	2.29 (2.1-2.45)	309.45 (273.55-340.89)	3.59 (3.19-3.94)	1.32 (0.82 to 1.81)
Nicaragua	45.25 (29.35-53.05)	3.04 (1.97-3.58)	100.78 (78.36-156.07)	2.1 (1.64-3.26)	-1.21 (-1.32 to -1.1)
Niger	0.82 (0.59-1.11)	0.03 (0.02-0.04)	2.74 (1.55-3.93)	0.04 (0.02-0.05)	1.37 (0.79 to 1.96)
Nigeria	15.44 (11.72-20.8)	0.04 (0.03-0.05)	36.1 (23.07-49.93)	0.04 (0.03-0.06)	0.8 (0.57 to 1.04)
Niue	0.02 (0.01-0.02)	0.71 (0.46-0.9)	0.01 (0.01-0.02)	0.61 (0.42-0.78)	-0.71 (-0.79 to -0.64)
North Macedonia	49.77 (37.98-64.29)	2.78 (2.12-3.57)	76.61 (56.06-99.63)	2.45 (1.8-3.13)	-0.65 (-0.88 to -0.42)
Northern Mariana Islands	0.07 (0.05-0.13)	0.44 (0.32-0.83)	0.2 (0.16-0.36)	0.41 (0.32-0.72)	-0.02 (-0.59 to 0.56)
Norway	130.55 (120.58-137.42)	1.85 (1.72-1.94)	204.09 (180.28-220.46)	1.99 (1.77-2.14)	0.01 (-0.24 to 0.25)
Oman	5.79 (3.99-7.9)	0.92 (0.62-1.24)	13.28 (9.45-18.01)	0.75 (0.53-0.99)	-0.32 (-0.47 to -0.18)
Pakistan	1523.73 (1179.31-2089.53)	2.78 (2.15-3.81)	3752.92 (2731.54-5093.59)	3.22 (2.35-4.35)	0.15 (-0.04 to 0.35)
Palau	0.04 (0.03-0.06)	0.45 (0.29-0.62)	0.09 (0.06-0.13)	0.41 (0.28-0.58)	-0.3 (-0.36 to -0.23)
Palestine	13.12 (8.52-17.18)	1.62 (1.06-2.08)	30.44 (19.56-37.67)	1.34 (0.85-1.65)	-0.51 (-0.69 to -0.32)
Panama	36.75 (34.19-39.38)	2.54 (2.36-2.73)	54.37 (43.46-64.91)	1.23 (0.98-1.47)	-2.39 (-2.57 to -2.21)
Papua New Guinea	9.75 (5.08-14.42)	0.56 (0.31-0.8)	21.45 (13.78-30.95)	0.44 (0.29-0.62)	-0.94 (-1.01 to -0.87)
Paraguay	40.65 (29.86-51.23)	1.89 (1.39-2.38)	106.26 (74.31-148.04)	1.87 (1.31-2.63)	-0.03 (-0.13 to 0.08)
Peru	515.39 (362.69-630.24)	4.43 (3.13-5.4)	1371.04 (965.68-1886.76)	4.13 (2.9-5.71)	-0.6 (-0.9 to -0.3)
Philippines	137.63 (111.52-209.62)	0.47 (0.38-0.75)	414.95 (331.29-688.23)	0.51 (0.41-0.87)	0.32 (0.29 to 0.35)
Poland	2097.78 (2005.22-2172.98)	4.81 (4.59-4.99)	2059.41 (1867.35-2231.67)	2.8 (2.55-3.03)	-2.04 (-2.17 to -1.91)
Portugal	380.67 (352.63-402.31)	2.75 (2.56-2.91)	580.94 (514.19-640.84)	2.25 (2.02-2.45)	-0.73 (-0.86 to -0.6)
Puerto Rico	52.48 (48.46-56.44)	1.46 (1.34-1.56)	53.97 (44.58-63.3)	0.77 (0.63-0.9)	-2.54 (-2.73 to -2.36)
Qatar	1.81 (1.37-2.38)	2.15 (1.61-2.81)	12.36 (8.24-19.21)	1.68 (1.18-2.38)	-0.52 (-1.03 to -0.01)
Republic of Korea	2781.98 (1847.84-3459.09)	10.51 (7.16-13.14)	7661.29 (4782.67-9725.26)	8.12 (5.06-10.31)	-0.8 (-0.88 to -0.73)
Republic of Moldova	62.1 (56.59-67.22)	1.43 (1.3-1.54)	52.77 (47.73-58.85)	0.88 (0.79-0.98)	-1.52 (-1.89 to -1.15)
Romania	660.53 (611.62-702.65)	2.37 (2.2-2.5)	590.62 (515.02-665.58)	1.57 (1.37-1.77)	-1.12 (-1.39 to -0.86)
Russian Federation	3368.61 (3240.11-3466.99)	1.87 (1.8-1.93)	5119.24 (4700.8-5523.87)	2.13 (1.96-2.3)	-0.13 (-0.49 to 0.23)
Rwanda	31.18 (19.12-41.41)	1.15 (0.71-1.52)	52.93 (33.96-74.94)	0.91 (0.58-1.27)	-1.36 (-1.6 to -1.13)
Saint Kitts and Nevis	0.81 (0.66-0.89)	2.12 (1.75-2.35)	0.64 (0.53-0.76)	0.99 (0.83-1.16)	-2.45 (-2.62 to -2.29)
Saint Lucia	1.4 (1.19-1.55)	1.66 (1.42-1.83)	1.95 (1.59-2.35)	0.81 (0.66-0.98)	-2.95 (-3.28 to -2.62)

Saint Vincent and the Grenadines	1.19 (1.1-1.29)	1.68 (1.55-1.81)	1.22 (1.08-1.39)	0.86 (0.76-0.98)	-2.43 (-2.67 to -2.19)
Samoa	0.56 (0.34-0.73)	0.7 (0.42-0.9)	0.86 (0.59-1.12)	0.61 (0.42-0.8)	-0.53 (-0.59 to -0.48)
San Marino	1.46 (1.09-1.87)	3.98 (3.02-5.1)	1.62 (1.03-2.38)	2.04 (1.26-2.98)	-1.32 (-1.65 to -0.99)
Sao Tome and Principe	0.74 (0.52-0.93)	1.17 (0.83-1.46)	1.44 (0.96-1.88)	1.39 (0.93-1.81)	0.69 (0.6 to 0.77)
Saudi Arabia	86.96 (61.91-147.19)	1.6 (1.14-2.64)	321.18 (237.05-475.97)	1.72 (1.29-2.55)	0.39 (0.21 to 0.57)
Senegal	1.09 (0.78-1.39)	0.03 (0.03-0.04)	3.16 (1.77-4.56)	0.05 (0.02-0.07)	1.67 (1.06 to 2.28)
Serbia	287.01 (195.99-376.61)	2.85 (1.98-3.7)	370.47 (258.02-491.22)	2.17 (1.51-2.88)	-1.19 (-1.33 to -1.06)
Seychelles	0.86 (0.5-1.02)	1.52 (0.88-1.8)	0.99 (0.8-1.46)	0.88 (0.71-1.3)	-2.2 (-2.56 to -1.84)
Sierra Leone	0.65 (0.45-0.85)	0.03 (0.02-0.04)	1.48 (0.75-2.02)	0.04 (0.02-0.06)	1.87 (1.31 to 2.44)
Singapore	39.41 (36.78-41.9)	1.93 (1.79-2.06)	111.46 (99.17-121.84)	1.33 (1.18-1.46)	-1.32 (-1.46 to -1.19)
Slovakia	398.34 (291.48-514.07)	6.6 (4.85-8.6)	551.68 (392.72-752.75)	5.68 (4.07-7.71)	-0.51 (-0.61 to -0.4)
Slovenia	111.8 (102.41-122.56)	4.49 (4.1-4.92)	167.99 (141.14-195.79)	3.54 (2.96-4.1)	-0.84 (-1 to -0.69)
Solomon Islands	0.82 (0.38-1.21)	0.64 (0.33-0.9)	1.94 (1.22-2.88)	0.57 (0.37-0.83)	-0.42 (-0.52 to -0.31)
Somalia	16.55 (10.48-26.81)	0.75 (0.48-1.18)	43.76 (25.38-73.5)	0.78 (0.46-1.29)	0.21 (0.17 to 0.25)
South Africa	128.62 (90.93-177.21)	0.64 (0.44-0.88)	357.67 (235.8-421.76)	0.8 (0.53-0.95)	0.84 (0.69 to 0.99)
South Sudan	16.95 (11.75-23.82)	0.69 (0.48-0.96)	27.67 (16.9-41.21)	0.76 (0.48-1.12)	0.33 (0.18 to 0.47)
Spain	2120.86 (1944.41-2253.55)	3.81 (3.51-4.05)	3045.55 (2630.78-3386.45)	2.9 (2.55-3.19)	-1.01 (-1.15 to -0.86)
Sri Lanka	243.81 (93.32-318.44)	2.42 (0.93-3.14)	216.56 (130.58-403.85)	0.81 (0.49-1.5)	-5.02 (-5.77 to -4.25)
Sudan	75.77 (41.91-154.88)	0.83 (0.47-1.7)	169.31 (113.89-247.67)	0.88 (0.61-1.28)	0.39 (0.29 to 0.49)
Suriname	3.24 (2.2-3.9)	1.3 (0.9-1.57)	5.64 (4.08-7.65)	0.89 (0.65-1.21)	-1.16 (-1.3 to -1.02)
Sweden	834.71 (761.87-889.09)	5.32 (4.87-5.64)	604.73 (520.48-680.86)	2.62 (2.28-2.95)	-2.56 (-3.03 to -2.1)
Switzerland	247.02 (221.91-267.97)	2.29 (2.08-2.47)	506.16 (421.21-582.37)	2.54 (2.17-2.91)	-0.01 (-0.38 to 0.36)
Syrian Arab Republic	3.67 (2.75-4.98)	0.07 (0.06-0.1)	10.84 (6.15-14.68)	0.09 (0.05-0.12)	0.85 (0.58 to 1.13)
Taiwan (Province of China)	455.58 (416.99-487.08)	2.86 (2.61-3.07)	1282.3 (1151.05-1409.91)	3.05 (2.73-3.33)	-0.85 (-1.56 to -0.14)
Tajikistan	4.67 (2.94-6.9)	0.18 (0.11-0.27)	6.05 (4.09-8.51)	0.11 (0.07-0.15)	-1.79 (-1.96 to -1.62)
Thailand	2173.34 (1324.64-2784.04)	6.37 (3.94-8.19)	7766.37 (3914.1-10612.88)	7.11 (3.6-9.69)	0.17 (0.09 to 0.24)
Timor-Leste	2.01 (1.32-3.41)	0.76 (0.51-1.36)	5.29 (3.46-11.12)	0.63 (0.41-1.33)	-0.57 (-0.84 to -0.31)
Togo	0.43 (0.3-0.56)	0.04 (0.03-0.05)	1.61 (0.86-2.39)	0.05 (0.03-0.07)	1.98 (1.39 to 2.56)
Tokelau	0.01 (0.01-0.01)	0.74 (0.46-0.98)	0.01 (0.01-0.01)	0.55 (0.38-0.75)	-1.05 (-1.1 to -0.99)
Tonga	0.28 (0.17-0.38)	0.53 (0.32-0.72)	0.37 (0.25-0.52)	0.46 (0.32-0.66)	-0.51 (-0.63 to -0.39)
Trinidad and Tobago	16.48 (15.46-17.46)	2.01 (1.88-2.14)	19.39 (14.98-24.7)	1 (0.77-1.27)	-2.71 (-3.04 to -2.38)

Tunisia	106.97 (74.86-137.12)	2.28 (1.6-2.89)	293.36 (193.55-403.99)	2.27 (1.49-3.1)	-0.09 (-0.12 to -0.06)
Turkey	670.54 (466.11-836.11)	2.04 (1.43-2.52)	1329.84 (982.97-1774.85)	1.46 (1.08-1.93)	-1.17 (-1.38 to -0.95)
Turkmenistan	50.51 (44.41-57.39)	2.69 (2.36-3.07)	29.94 (22.79-39.47)	0.75 (0.58-0.98)	-5.25 (-6.47 to -4.01)
Tuvalu	0.05 (0.03-0.07)	0.78 (0.45-1.06)	0.06 (0.04-0.08)	0.58 (0.4-0.75)	-1.05 (-1.13 to -0.98)
Uganda	42.84 (30.14-56.71)	0.71 (0.5-0.93)	104.08 (70.93-148.76)	0.76 (0.53-1.07)	-0.18 (-0.4 to 0.03)
Ukraine	841.2 (647.73-1107.5)	1.16 (0.89-1.52)	878.51 (655.43-1131.78)	1.12 (0.83-1.45)	-0.01 (-0.25 to 0.23)
United Arab Emirates	19.33 (12.26-27.86)	5.03 (3.19-7.1)	99.56 (72.35-140.29)	3.95 (2.94-5.52)	1.05 (0.49 to 1.62)
United Kingdom	1748.93 (1649.84-1798.1)	1.89 (1.79-1.94)	3403.11 (3066.52-3574.9)	2.52 (2.31-2.63)	1.62 (1.25 to 1.99)
United Republic of Tanzania	81.86 (58.1-105.66)	0.79 (0.57-1.02)	190.53 (123.69-264.37)	0.79 (0.52-1.08)	0 (-0.04 to 0.04)
United States Virgin Islands	1.74 (1-2.19)	2.12 (1.23-2.65)	1.65 (1.16-2.34)	0.93 (0.66-1.3)	-2.92 (-3.17 to -2.67)
United States of America	8141.72 (7520.51-8472.14)	2.49 (2.31-2.59)	12817.97 (11667.74-13501.51)	2.19 (2.01-2.3)	-0.45 (-0.52 to -0.38)
Uruguay	225.45 (210.03-241.39)	5.74 (5.37-6.14)	240.88 (217.86-263.02)	4.24 (3.87-4.6)	-1.24 (-1.37 to -1.12)
Uzbekistan	26.69 (18.49-38.95)	0.24 (0.16-0.35)	93.79 (72.17-120.05)	0.37 (0.28-0.47)	1.38 (0.78 to 1.98)
Vanuatu	0.34 (0.19-0.47)	0.59 (0.33-0.8)	0.85 (0.58-1.18)	0.51 (0.35-0.7)	-0.64 (-0.72 to -0.55)
Venezuela (Bolivarian Republic of)	346.32 (330.6-360.43)	3.73 (3.54-3.88)	476.18 (353.98-618.54)	1.61 (1.2-2.08)	-2.99 (-3.33 to -2.64)
Viet Nam	400.06 (303.24-534.79)	1.03 (0.78-1.37)	1206.5 (823.17-1804.42)	1.27 (0.87-1.87)	0.73 (0.68 to 0.79)
Yemen	41.19 (24.15-75.14)	0.88 (0.54-1.63)	134.17 (85.02-198.8)	0.99 (0.65-1.49)	0.63 (0.5 to 0.76)
Zambia	22.42 (15.1-29.04)	0.82 (0.56-1.07)	58.45 (35.84-79.94)	0.9 (0.56-1.22)	0.18 (0.09 to 0.26)
Zimbabwe	37.82 (26.73-47.68)	1.01 (0.72-1.27)	76.93 (52.84-105.84)	1.17 (0.82-1.55)	0.99 (0.63 to 1.36)

Supplementary Table 11. Temporal trends in MGB-related mortality across 204 countries and territories (1990–2021)

Location	Number 1990	ASR 1990	Number 2021	ASR 2021	EAPC_95%CI
Afghanistan	99.63 (38.99-198.89)	1.46 (0.62-2.94)	172.75 (80.2-271.83)	1.9 (0.96-2.92)	1.12 (1.01 to 1.24)
Albania	29.6 (21.13-40.56)	1.61 (1.14-2.19)	57.05 (38.32-82.88)	1.3 (0.87-1.89)	-0.3 (-0.48 to -0.12)
Algeria	417.96 (294.34-536.63)	4.12 (2.9-5.32)	1016.39 (738.34-1321.39)	3.28 (2.37-4.27)	-0.35 (-0.5 to -0.2)
American Samoa	0.14 (0.11-0.19)	0.71 (0.54-0.93)	0.23 (0.18-0.36)	0.52 (0.4-0.79)	-0.98 (-1.39 to -0.57)
Andorra	1.59 (1.09-2.27)	2.92 (2.02-4.11)	2.81 (1.91-3.86)	1.75 (1.19-2.4)	-1.33 (-1.5 to -1.17)
Angola	11.83 (7.69-17.2)	0.34 (0.23-0.48)	41.42 (27.34-57.03)	0.4 (0.27-0.57)	0.77 (0.65 to 0.89)
Antigua and Barbuda	1.31 (1.2-1.44)	2.37 (2.19-2.59)	1.14 (1.08-1.21)	1.12 (1.05-1.19)	-2.76 (-3.06 to -2.45)
Argentina	2064.18 (1929.07-2172.08)	6.57 (6.12-6.92)	1788.58 (1646.75-1907.72)	3.16 (2.92-3.37)	-2.24 (-2.39 to -2.09)
Armenia	20.4 (17.3-24.52)	0.79 (0.67-0.95)	69.68 (58.43-81.75)	1.59 (1.33-1.87)	2.84 (2.01 to 3.68)
Australia	348.09 (327.75-366.22)	1.79 (1.68-1.88)	485.73 (423.9-527.04)	1 (0.88-1.08)	-2.04 (-2.15 to -1.94)
Austria	544.9 (499.91-577.36)	4.38 (4.04-4.63)	328.2 (287.26-358.14)	1.65 (1.47-1.79)	-3.12 (-3.36 to -2.88)
Azerbaijan	42.36 (26.99-60.76)	0.89 (0.56-1.29)	65.51 (38.5-98.66)	0.69 (0.4-1.04)	-0.84 (-0.97 to -0.7)
Bahamas	3.76 (3.37-4.13)	2.48 (2.23-2.71)	5.9 (4.83-7.21)	1.5 (1.24-1.83)	-1.87 (-2.04 to -1.7)
Bahrain	1.65 (1.27-2.16)	1.22 (0.92-1.58)	5.9 (3.78-8.22)	0.92 (0.62-1.2)	-0.7 (-1 to -0.39)
Bangladesh	828.39 (627.81-1234.58)	1.85 (1.41-2.73)	2548.09 (1730.5-3949.15)	1.94 (1.32-2.95)	0.18 (-0.01 to 0.36)
Barbados	5.79 (5.26-6.29)	1.92 (1.75-2.08)	6.88 (5.38-8.48)	1.31 (1.03-1.62)	-1.23 (-1.38 to -1.09)
Belarus	159.94 (144.51-175.66)	1.24 (1.12-1.37)	219.55 (178.37-266.5)	1.34 (1.09-1.63)	0.12 (-0.07 to 0.31)
Belgium	308.73 (279.44-331.52)	1.93 (1.76-2.07)	218.66 (187.29-241.81)	0.86 (0.75-0.94)	-2.79 (-3.01 to -2.58)
Belize	1.65 (1.42-1.9)	1.8 (1.55-2.06)	3.02 (2.65-3.41)	1.04 (0.92-1.17)	-2.15 (-2.52 to -1.78)
Benin	0.72 (0.53-0.96)	0.04 (0.03-0.05)	2.06 (1.08-2.77)	0.05 (0.02-0.06)	1.51 (0.96 to 2.07)
Bermuda	1.05 (0.83-1.19)	1.74 (1.38-1.97)	0.84 (0.71-1.03)	0.58 (0.49-0.71)	-3.96 (-4.18 to -3.75)
Bhutan	4.43 (2.88-7)	2.01 (1.31-3.28)	13.16 (9.1-18.96)	2.27 (1.58-3.22)	0.31 (0.26 to 0.35)
Bolivia (Plurinational State of)	237.28 (142.51-322.63)	7.93 (4.85-10.77)	507.54 (334.3-720.64)	5.9 (3.91-8.37)	-1.03 (-1.12 to -0.93)
Bosnia and Herzegovina	202.91 (131.22-241.28)	5.36 (3.53-6.47)	197.19 (144.28-331.39)	3.07 (2.23-5.16)	-2.22 (-2.48 to -1.96)
Botswana	3.52 (2.43-5.16)	0.71 (0.5-1.05)	9 (6.24-13.74)	0.7 (0.5-1.05)	0.3 (0.04 to 0.57)
Brazil	2801.4	3.41 (3.18-3.56)	5757.86 (5282.87-6056.4)	2.32 (2.12-2.44)	-1.37 (-1.5 to -1.24)

	(2647.51-2904.83)				
Brunei Darussalam	3.58 (2.62-4.47)	4.1 (2.98-5.14)	7.41 (5.74-9.52)	2.65 (1.95-3.37)	-0.91 (-1.1 to -0.72)
Bulgaria	191.68 (174.21-208.01)	1.67 (1.52-1.81)	196.73 (165.87-232.86)	1.33 (1.12-1.56)	-0.63 (-0.87 to -0.39)
Burkina Faso	1.71 (1.25-2.18)	0.04 (0.03-0.06)	4.45 (2.27-6.05)	0.06 (0.03-0.08)	1.69 (1.13 to 2.25)
Burundi	23.62 (13.94-34.06)	1.08 (0.64-1.54)	34.31 (19.43-50.39)	0.8 (0.46-1.16)	-1.34 (-1.48 to -1.19)
Cabo Verde	0.28 (0.21-0.53)	0.12 (0.09-0.23)	1.52 (0.57-2.02)	0.37 (0.14-0.5)	3.64 (2.96 to 4.32)
Cambodia	48.43 (30.79-82.66)	1.14 (0.74-1.98)	126.58 (82.95-261.36)	1.09 (0.72-2.32)	-0.22 (-0.46 to 0.02)
Cameroon	1.9 (1.39-2.35)	0.05 (0.04-0.06)	6.07 (3.05-8.58)	0.06 (0.03-0.08)	1.57 (1.03 to 2.11)
Canada	650.38 (603.01-689.7)	1.99 (1.84-2.11)	745.92 (647.28-810.83)	0.96 (0.85-1.04)	-2.26 (-2.34 to -2.17)
Central African Republic	4.04 (2.59-6.25)	0.4 (0.27-0.59)	7.05 (4.34-11.66)	0.37 (0.23-0.6)	-0.18 (-0.22 to -0.14)
Chad	0.89 (0.66-1.25)	0.03 (0.02-0.05)	2.43 (1.42-3.23)	0.05 (0.03-0.07)	2.2 (1.7 to 2.69)
Chile	1734.13 (1642.77-1837.52)	17.8 (16.78-18.86)	1974.36 (1784.76-2142.75)	7.57 (6.86-8.21)	-3 (-3.2 to -2.81)
China	17250.85 (13213.17-22142.51)	2.32 (1.78-2.97)	37833.49 (26652.59-49261.82)	1.85 (1.29-2.4)	-0.75 (-0.86 to -0.65)
Colombia	763.98 (721.64-808.96)	4.59 (4.31-4.88)	1324.49 (1102.07-1552.28)	2.4 (2-2.81)	-2.27 (-2.48 to -2.05)
Comoros	1.51 (0.98-2.02)	0.83 (0.56-1.12)	3.86 (2.43-5.93)	0.85 (0.54-1.29)	0 (-0.07 to 0.06)
Congo	4.28 (2.86-6.16)	0.45 (0.31-0.63)	10.5 (6.69-14.19)	0.44 (0.29-0.57)	-0.03 (-0.11 to 0.05)
Cook Islands	0.09 (0.05-0.12)	0.78 (0.41-1.01)	0.12 (0.08-0.19)	0.47 (0.32-0.71)	-1.93 (-2.14 to -1.73)
Costa Rica	65.24 (59.98-69.67)	3.88 (3.56-4.14)	103.18 (90.24-115.74)	1.88 (1.64-2.1)	-3.05 (-3.36 to -2.74)
Croatia	224.08 (203.67-243.29)	3.96 (3.6-4.31)	257.77 (219.55-297.01)	2.65 (2.27-3.05)	-1.34 (-1.44 to -1.24)
Cuba	178.3 (164.69-191.54)	1.76 (1.63-1.89)	181.72 (157.28-204.01)	0.91 (0.78-1.02)	-2.43 (-2.58 to -2.27)
Cyprus	21.18 (15.08-26.59)	3.21 (2.21-4.06)	27.97 (20.55-37.57)	1.4 (1.04-1.83)	-2.69 (-2.81 to -2.58)
Czechia	1082.47 (979.48-1184.95)	7.69 (6.98-8.44)	820.18 (692.52-959.86)	3.58 (3.04-4.16)	-2.76 (-2.86 to -2.66)
Côte d'Ivoire	1.46 (0.96-1.83)	0.04 (0.03-0.05)	4.9 (2.39-6.59)	0.05 (0.03-0.07)	1.75 (1.26 to 2.25)
Democratic People's Republic of Korea	271.26 (187.33-450.63)	1.82 (1.25-3)	466.39 (315.72-833.91)	1.44 (0.97-2.57)	-0.68 (-0.75 to -0.62)
Democratic Republic of the Congo	43.17 (29.35-63.61)	0.31 (0.21-0.45)	105.82 (66.37-163.34)	0.33 (0.2-0.51)	0.33 (0.17 to 0.49)
Denmark	122.51 (110.84-132.34)	1.47 (1.34-1.58)	130.88 (116.65-142.55)	1.01 (0.91-1.1)	-1.55 (-1.75 to -1.35)

Djibouti	0.93 (0.62-1.41)	0.8 (0.54-1.2)	4.61 (2.68-7.59)	0.85 (0.51-1.35)	0.16 (0.11 to 0.22)
Dominica	1.34 (0.91-1.83)	2.24 (1.52-3.04)	1.4 (1.04-1.75)	1.71 (1.28-2.15)	-1.04 (-1.12 to -0.95)
Dominican Republic	40.03 (23.02-49.69)	1.16 (0.67-1.44)	82.93 (62.62-119.04)	0.84 (0.63-1.21)	-0.6 (-0.79 to -0.4)
Ecuador	255.28 (240.56-268.42)	5.12 (4.83-5.39)	487.09 (387.56-600.11)	3.06 (2.45-3.77)	-1.52 (-1.67 to -1.37)
Egypt	262.78 (221.61-407.33)	1.1 (0.93-1.88)	761.5 (525.95-954.27)	1.42 (1.04-1.76)	1.56 (1.23 to 1.9)
El Salvador	88.04 (62.61-103.54)	3.04 (2.18-3.59)	156.69 (120.32-217.64)	2.51 (1.92-3.47)	-0.94 (-1.12 to -0.76)
Equatorial Guinea	0.64 (0.42-1)	0.36 (0.24-0.54)	1.79 (1.09-2.74)	0.4 (0.25-0.6)	0.5 (0.41 to 0.58)
Eritrea	9.5 (6.12-14.39)	0.98 (0.63-1.46)	25.44 (14.89-38.28)	1.08 (0.65-1.56)	0.33 (0.27 to 0.39)
Estonia	43.6 (40.33-47.28)	2.14 (1.98-2.31)	49.18 (42.43-55.77)	1.66 (1.43-1.89)	-1.24 (-1.46 to -1.01)
Eswatini	1.91 (1.37-2.76)	0.75 (0.54-1.12)	5.02 (3.14-7.68)	1 (0.64-1.48)	1.33 (0.94 to 1.72)
Ethiopia	360.28 (212.08-575.77)	2 (1.22-3.18)	558.07 (383.45-797.37)	1.41 (0.97-1.98)	-1.48 (-1.68 to -1.28)
Fiji	3.3 (2.38-4.23)	1.02 (0.74-1.32)	7.77 (4.58-10.64)	1.11 (0.66-1.49)	0.43 (0.3 to 0.57)
Finland	237.07 (215.55-252.66)	3.23 (2.94-3.44)	252.01 (217.29-277.81)	1.79 (1.58-1.96)	-2.11 (-2.36 to -1.86)
France	2232.13 (2037.57-2363.34)	2.56 (2.36-2.7)	1570.54 (1340.76-1767.58)	0.95 (0.83-1.06)	-3.33 (-3.41 to -3.25)
Gabon	2.48 (1.73-3.41)	0.46 (0.33-0.63)	4.12 (2.61-5.59)	0.44 (0.29-0.59)	-0.2 (-0.29 to -0.1)
Gambia	0 (0-0)	0 (0-0)	0 (0-0)	0 (0-0)	0.09 (-0.02 to 0.21)
Georgia	120.93 (97.91-147.07)	1.94 (1.57-2.35)	94.82 (77.4-114.15)	1.55 (1.26-1.87)	-1.53 (-2.7 to -0.35)
Germany	6665.19 (6121.98-7048.33)	5 (4.62-5.27)	4273.67 (3707.17-4647.09)	2.01 (1.78-2.17)	-3.15 (-3.55 to -2.75)
Ghana	2.1 (1.52-2.74)	0.04 (0.03-0.05)	7.99 (4.31-10.57)	0.06 (0.03-0.08)	2.48 (1.88 to 3.07)
Greece	292.48 (273.61-307.05)	1.94 (1.8-2.03)	359.84 (321.9-386.26)	1.33 (1.22-1.42)	-1.03 (-1.66 to -0.4)
Greenland	1.13 (0.69-1.35)	3.93 (2.48-4.72)	1.05 (0.78-1.48)	1.66 (1.25-2.38)	-2.66 (-2.85 to -2.46)
Grenada	1.54 (1.33-1.75)	2.07 (1.77-2.35)	1.55 (1.34-1.78)	1.4 (1.22-1.6)	-1.31 (-1.52 to -1.1)
Guam	0.32 (0.23-0.39)	0.5 (0.35-0.6)	0.55 (0.42-0.76)	0.26 (0.2-0.36)	-1.56 (-1.76 to -1.35)
Guatemala	158.94 (152.66-165.19)	5.2 (4.96-5.41)	179.56 (154.78-207.14)	1.7 (1.47-1.95)	-4.44 (-4.75 to -4.14)
Guinea	1.13 (0.84-1.57)	0.04 (0.03-0.05)	2.43 (1.29-3.42)	0.05 (0.03-0.07)	1.84 (1.33 to 2.35)
Guinea-Bissau	0.19 (0.12-0.26)	0.05 (0.03-0.07)	0.4 (0.23-0.57)	0.07 (0.04-0.1)	1.91 (1.36 to 2.45)
Guyana	6.41 (5.68-7.08)	1.77 (1.57-1.95)	6.99 (5.46-8.87)	1.11 (0.88-1.41)	-1.61 (-1.82 to -1.4)
Haiti	65.87 (36.26-99.32)	2.19 (1.23-3.23)	105.62 (65.36-162.06)	1.59 (1.01-2.38)	-0.97 (-1.02 to -0.93)
Honduras	48.5 (37-61.08)	2.48 (1.89-3.13)	205.63 (140.23-275.51)	3.42 (2.33-4.54)	1.09 (0.91 to 1.27)
Hungary	1104.01 (1014.07-1171.86)	7.5 (6.92-7.94)	591.32 (517.21-664.98)	2.91 (2.54-3.27)	-3.24 (-3.35 to -3.13)

Iceland	5.01 (4.57-5.37)	1.7 (1.55-1.82)	5.79 (4.98-6.52)	0.93 (0.81-1.05)	-1.86 (-1.96 to -1.77)
India	7090.47 (5708.97-10396.5)	1.63 (1.33-2.41)	26744.06 (18240.67-31538.29)	2.35 (1.61-2.77)	1.33 (1.25 to 1.41)
Indonesia	741.15 (506.94-1268.96)	0.8 (0.55-1.41)	1596.16 (1078.75-3367.62)	0.73 (0.48-1.58)	-0.39 (-0.43 to -0.36)
Iran (Islamic Republic of)	121.1 (91.74-167.95)	0.55 (0.42-0.75)	589.89 (318.81-685.67)	0.82 (0.44-0.95)	2.47 (1.97 to 2.97)
Iraq	82.81 (61.05-111.74)	1.07 (0.79-1.47)	226.04 (155.45-292.65)	1.06 (0.73-1.34)	-0.12 (-0.26 to 0.02)
Ireland	75.55 (70.34-80.28)	1.82 (1.69-1.92)	62 (53.41-68.46)	0.75 (0.65-0.82)	-3.13 (-3.46 to -2.81)
Israel	91.56 (83.82-98.88)	1.89 (1.72-2.03)	106.42 (92.84-118.25)	0.81 (0.72-0.9)	-2.95 (-3.11 to -2.79)
Italy	3332.23 (3086.53-3484.02)	3.66 (3.39-3.83)	4013.35 (3471.31-4369.53)	2.43 (2.16-2.63)	-1.5 (-1.61 to -1.39)
Jamaica	26.15 (23.56-29.24)	1.45 (1.3-1.62)	33.19 (25.77-42.41)	1.07 (0.83-1.37)	-1.2 (-1.47 to -0.92)
Japan	13406.29 (12384.39-13953.3)	8.05 (7.39-8.41)	22131.87 (18034.31-24522.44)	4.57 (3.9-4.96)	-1.95 (-2 to -1.91)
Jordan	21.6 (16.09-27.7)	1.83 (1.37-2.36)	78.19 (53.59-109.63)	1.22 (0.84-1.69)	-1.4 (-1.66 to -1.14)
Kazakhstan	163.49 (128.7-219.52)	1.35 (1.06-1.81)	190.1 (158.78-223.61)	1.11 (0.93-1.3)	-0.98 (-1.2 to -0.76)
Kenya	78.14 (58.41-122.05)	1.03 (0.78-1.61)	246.49 (177.43-353.26)	1.23 (0.88-1.77)	0.91 (0.77 to 1.04)
Kiribati	0.21 (0.11-0.28)	0.63 (0.33-0.81)	0.42 (0.2-0.58)	0.66 (0.31-0.89)	0.21 (0.13 to 0.3)
Kuwait	8.95 (8.21-9.65)	1.76 (1.59-1.93)	26.62 (22.17-31.65)	1.04 (0.85-1.24)	-1.34 (-2.39 to -0.27)
Kyrgyzstan	34.23 (29.42-39.72)	1.2 (1.03-1.39)	48.09 (39.32-58.24)	1.07 (0.87-1.29)	-2.46 (-3.61 to -1.29)
Lao People's Democratic Republic	23.35 (12.86-38.54)	1.19 (0.68-1.96)	37.69 (24.04-81.18)	0.88 (0.56-1.94)	-1.07 (-1.23 to -0.92)
Latvia	43.82 (40.47-47.12)	1.22 (1.13-1.31)	52.18 (45.2-59.5)	1.24 (1.07-1.42)	-0.38 (-0.58 to -0.18)
Lebanon	38.54 (22.98-51.56)	1.96 (1.16-2.56)	88.32 (54.59-115.3)	1.4 (0.87-1.83)	-0.85 (-1.02 to -0.67)
Lesotho	4.3 (2.94-6.79)	0.55 (0.37-0.87)	9.96 (6.57-14.92)	1.01 (0.68-1.51)	2.9 (2.47 to 3.34)
Liberia	0.43 (0.31-0.56)	0.04 (0.03-0.05)	0.85 (0.43-1.22)	0.05 (0.02-0.07)	1.52 (0.88 to 2.17)
Libya	63.6 (48.71-86.57)	3.61 (2.73-4.93)	172.38 (116.59-237.83)	3.58 (2.39-4.9)	0.42 (0.24 to 0.61)
Lithuania	86.33 (79.34-92.81)	1.91 (1.76-2.05)	112.51 (98.21-127.27)	1.83 (1.59-2.06)	-0.78 (-1.2 to -0.36)
Luxembourg	12.64 (11.81-13.35)	2.28 (2.14-2.4)	11.01 (9.65-12.28)	0.98 (0.86-1.09)	-2.6 (-2.77 to -2.42)
Madagascar	34.38 (24.62-43.54)	0.73 (0.52-0.94)	68.19 (41.25-95.6)	0.69 (0.42-0.96)	-0.16 (-0.25 to -0.08)
Malawi	9.55 (6.52-12.1)	0.27 (0.19-0.35)	18.28 (11.1-26.56)	0.28 (0.17-0.4)	-0.02 (-0.15 to 0.11)
Malaysia	113.99 (64.8-138.22)	1.31 (0.75-1.58)	297.85 (186.81-364)	1.11 (0.7-1.34)	-0.91 (-1.07 to -0.74)
Maldives	0.89 (0.47-1.22)	1.12 (0.59-1.51)	1.67 (1.18-2.18)	0.57 (0.39-0.73)	-2.55 (-2.69 to -2.4)
Mali	8.9 (6.92-12.99)	0.25 (0.19-0.37)	19.93 (14.01-30.2)	0.25 (0.18-0.39)	0.64 (0.4 to 0.89)
Malta	6.22 (5.68-6.73)	1.48 (1.35-1.59)	7.67 (6.65-8.54)	0.73 (0.64-0.81)	-2.51 (-2.62 to -2.41)
Marshall Islands	0.12 (0.07-0.16)	0.78 (0.46-1.03)	0.21 (0.13-0.3)	0.67 (0.43-0.91)	-0.66 (-0.75 to -0.57)
Mauritania	0.4 (0.3-0.53)	0.04 (0.03-0.06)	0.89 (0.48-1.28)	0.05 (0.02-0.07)	1 (0.38 to 1.61)
Mauritius	12.21 (11.63-12.82)	1.81 (1.72-1.9)	14.19 (13.09-15.06)	0.78 (0.72-0.82)	-4.14 (-5.64 to -2.61)

Mexico	1990.92 (1933.51-2033.31)	5.09 (4.91-5.21)	2716.79 (2394.66-3048.37)	2.2 (1.94-2.46)	-3.04 (-3.22 to -2.86)
Micronesia (Federated States of)	0.4 (0.24-0.53)	0.88 (0.53-1.16)	0.46 (0.3-0.63)	0.68 (0.45-0.92)	-0.94 (-0.99 to -0.89)
Monaco	0.55 (0.36-0.7)	0.72 (0.48-0.92)	0.63 (0.47-0.85)	0.59 (0.44-0.8)	-0.59 (-0.65 to -0.53)
Mongolia	37.44 (24.96-54.92)	3.57 (2.38-5.29)	61.34 (44.69-90.9)	2.85 (2.06-4.27)	-0.97 (-1.17 to -0.77)
Montenegro	8.91 (6.35-11.75)	1.47 (1.05-1.91)	14.99 (10.83-20.06)	1.57 (1.13-2.1)	0.18 (0.03 to 0.34)
Morocco	91.94 (56.43-112.58)	0.68 (0.41-0.83)	226.52 (132.52-291.32)	0.69 (0.41-0.89)	0.23 (0.16 to 0.3)
Mozambique	42.03 (26.5-59.21)	0.79 (0.51-1.1)	95.64 (52.6-142)	0.98 (0.56-1.43)	1.14 (0.98 to 1.3)
Myanmar	224.38 (142.35-384.48)	1.02 (0.66-1.76)	336.74 (219.31-692.05)	0.73 (0.48-1.52)	-1.23 (-1.36 to -1.11)
Namibia	3.17 (2.26-4.13)	0.54 (0.4-0.72)	7.1 (4.63-10.16)	0.57 (0.38-0.81)	-0.03 (-0.27 to 0.21)
Nauru	0.04 (0.03-0.06)	1.07 (0.65-1.42)	0.05 (0.03-0.07)	0.9 (0.54-1.26)	-0.68 (-0.79 to -0.57)
Nepal	156.05 (114.09-250.75)	1.81 (1.33-2.86)	500.38 (362.57-694.91)	2.3 (1.69-3.16)	0.9 (0.74 to 1.05)
Netherlands	546.77 (502.23-577.16)	2.66 (2.45-2.8)	522.81 (461.18-573.01)	1.39 (1.24-1.52)	-1.9 (-2.13 to -1.67)
New Zealand	63.89 (58.72-68.02)	1.62 (1.48-1.73)	142.05 (125.25-154.55)	1.61 (1.43-1.75)	-0.2 (-0.68 to 0.29)
Nicaragua	47.12 (30.61-55.14)	3.25 (2.12-3.83)	100.42 (78.68-156.99)	2.14 (1.67-3.31)	-1.36 (-1.48 to -1.24)
Niger	0.86 (0.62-1.16)	0.03 (0.03-0.05)	2.94 (1.63-4.24)	0.04 (0.02-0.06)	1.5 (0.92 to 2.09)
Nigeria	16.39 (12.52-22.19)	0.04 (0.03-0.06)	37.59 (25.06-51.68)	0.05 (0.03-0.06)	0.78 (0.55 to 1.02)
Niue	0.02 (0.01-0.02)	0.76 (0.49-0.96)	0.01 (0.01-0.02)	0.63 (0.44-0.79)	-0.84 (-0.91 to -0.77)
North Macedonia	51.7 (39.27-66.77)	2.94 (2.24-3.78)	76.41 (56.49-98.59)	2.52 (1.85-3.18)	-0.77 (-1.01 to -0.52)
Northern Mariana Islands	0.06 (0.05-0.12)	0.45 (0.33-0.85)	0.19 (0.15-0.33)	0.4 (0.32-0.7)	-0.09 (-0.66 to 0.47)
Norway	104.29 (96.96-109.38)	1.45 (1.35-1.51)	101.8 (89.35-109.55)	0.95 (0.84-1.01)	-1.79 (-2.07 to -1.52)
Oman	5.82 (3.96-7.92)	0.96 (0.65-1.29)	11.21 (8.03-15.26)	0.68 (0.48-0.89)	-0.71 (-0.89 to -0.53)
Pakistan	1611.58 (1240.53-2207.55)	3.01 (2.32-4.12)	3892.11 (2830.53-5258.5)	3.49 (2.56-4.68)	0.16 (-0.04 to 0.36)
Palau	0.04 (0.03-0.06)	0.48 (0.31-0.65)	0.09 (0.06-0.13)	0.42 (0.29-0.6)	-0.4 (-0.46 to -0.34)
Palestine	13.71 (9.04-17.86)	1.74 (1.14-2.23)	28.97 (18.49-35.82)	1.34 (0.85-1.66)	-0.7 (-0.91 to -0.49)
Panama	38.2 (35.48-40.94)	2.68 (2.48-2.87)	53.03 (42.13-63.67)	1.2 (0.95-1.43)	-2.6 (-2.76 to -2.43)
Papua New Guinea	9.9 (5.16-14.45)	0.61 (0.34-0.85)	21.72 (14.29-31.57)	0.47 (0.31-0.67)	-0.93 (-1 to -0.87)
Paraguay	42.92 (31.58-53.56)	2.03 (1.49-2.53)	108.17 (75.79-149.3)	1.94 (1.36-2.67)	-0.12 (-0.23 to -0.01)
Peru	545.72 (385.52-656.01)	4.77 (3.39-5.71)	1333.92 (930.46-1860.75)	4.03 (2.81-5.62)	-0.93 (-1.2 to -0.65)
Philippines	139.7 (114.3-216.96)	0.5 (0.4-0.82)	414.74 (329.5-698.44)	0.52 (0.42-0.91)	0.26 (0.23 to 0.3)

Poland	2302.68 (2197.67-2385.89)	5.32 (5.07-5.53)	2244.91 (2028.19-2431.83)	3.01 (2.73-3.26)	-2.17 (-2.3 to -2.04)
Portugal	353.2 (327.78-373.18)	2.58 (2.39-2.73)	375.17 (327.59-411.68)	1.38 (1.22-1.49)	-2.21 (-2.37 to -2.05)
Puerto Rico	52.1 (48.2-55.96)	1.46 (1.34-1.56)	47.46 (39.02-55.8)	0.64 (0.53-0.76)	-3.15 (-3.35 to -2.95)
Qatar	1.72 (1.31-2.27)	2.27 (1.69-2.95)	8.67 (5.81-13.51)	1.39 (0.98-1.96)	-1.37 (-1.94 to -0.79)
Republic of Korea	2828.25 (1885.61-3546.3)	11.18 (7.73-13.9)	5614.75 (3525.92-7089.44)	5.97 (3.73-7.55)	-2.18 (-2.28 to -2.07)
Republic of Moldova	63.08 (57.45-68.28)	1.48 (1.35-1.59)	51.8 (46.8-57.78)	0.86 (0.77-0.96)	-1.68 (-2.03 to -1.33)
Romania	681.23 (631.96-725.55)	2.48 (2.31-2.63)	585.36 (511.17-662.99)	1.53 (1.34-1.73)	-1.36 (-1.62 to -1.1)
Russian Federation	2978.24 (2864.21-3064.62)	1.67 (1.61-1.72)	3440.12 (3157.48-3720.78)	1.42 (1.31-1.54)	-1.19 (-1.54 to -0.83)
Rwanda	32.56 (20.02-43.17)	1.25 (0.78-1.65)	55.4 (35.73-78.54)	1 (0.64-1.39)	-1.33 (-1.55 to -1.1)
Saint Kitts and Nevis	0.87 (0.72-0.97)	2.3 (1.9-2.53)	0.64 (0.53-0.76)	1.03 (0.86-1.19)	-2.57 (-2.74 to -2.4)
Saint Lucia	1.48 (1.26-1.64)	1.8 (1.54-1.97)	1.98 (1.62-2.38)	0.83 (0.68-1)	-3.14 (-3.48 to -2.8)
Saint Vincent and the Grenadines	1.26 (1.16-1.36)	1.79 (1.65-1.93)	1.26 (1.11-1.42)	0.9 (0.8-1.01)	-2.5 (-2.73 to -2.26)
Samoa	0.59 (0.36-0.76)	0.76 (0.46-0.97)	0.87 (0.6-1.14)	0.64 (0.44-0.83)	-0.64 (-0.69 to -0.59)
San Marino	1.07 (0.79-1.36)	2.89 (2.16-3.69)	1.06 (0.68-1.56)	1.26 (0.77-1.86)	-1.81 (-2.13 to -1.49)
Sao Tome and Principe	0.79 (0.56-0.99)	1.28 (0.9-1.59)	1.48 (0.98-1.96)	1.49 (0.99-1.94)	0.65 (0.56 to 0.74)
Saudi Arabia	89.57 (63.87-149.69)	1.72 (1.24-2.83)	269.68 (200.31-404.73)	1.6 (1.21-2.36)	-0.1 (-0.33 to 0.12)
Senegal	1.14 (0.83-1.47)	0.04 (0.03-0.05)	3.41 (1.87-4.94)	0.05 (0.03-0.07)	1.8 (1.19 to 2.41)
Serbia	308.02 (209.84-404.77)	3.17 (2.19-4.13)	376.65 (265.92-500.59)	2.18 (1.54-2.91)	-1.57 (-1.72 to -1.41)
Seychelles	0.91 (0.53-1.09)	1.61 (0.93-1.92)	0.97 (0.79-1.42)	0.89 (0.73-1.3)	-2.37 (-2.72 to -2.01)
Sierra Leone	0.69 (0.49-0.9)	0.04 (0.03-0.05)	1.59 (0.81-2.19)	0.05 (0.02-0.07)	1.98 (1.42 to 2.54)
Singapore	38.55 (36.02-40.98)	1.94 (1.8-2.06)	83.38 (73.99-90.71)	1 (0.88-1.09)	-2.37 (-2.52 to -2.22)
Slovakia	331.1 (244.07-426.94)	5.51 (4.1-7.16)	362.83 (262.26-489.32)	3.73 (2.71-4.99)	-1.32 (-1.39 to -1.25)
Slovenia	103.65 (94.62-113.35)	4.17 (3.79-4.56)	111.91 (95.19-129.5)	2.31 (1.96-2.67)	-2.18 (-2.33 to -2.03)
Solomon Islands	0.85 (0.39-1.23)	0.69 (0.36-0.97)	1.97 (1.25-2.9)	0.61 (0.4-0.88)	-0.46 (-0.56 to -0.36)
Somalia	17.02 (10.82-27.37)	0.81 (0.52-1.28)	45.23 (26.27-75.53)	0.85 (0.5-1.41)	0.24 (0.2 to 0.28)
South Africa	134.23 (93.65-186.13)	0.68 (0.47-0.95)	366.13 (242.09-430.74)	0.85 (0.56-1)	0.77 (0.6 to 0.94)
South Sudan	18 (12.48-25.58)	0.75 (0.52-1.06)	28.69 (17.56-42.6)	0.83 (0.51-1.21)	0.31 (0.18 to 0.45)
Spain	1539.04 (1405.55-1622.87)	2.76 (2.52-2.91)	1473.91 (1248.63-1632.28)	1.33 (1.15-1.47)	-2.52 (-2.69 to -2.35)
Sri Lanka	252.16 (96.79-330.03)	2.6 (1-3.37)	198.52 (121.55-356.77)	0.75 (0.47-1.35)	-5.45 (-6.19 to -4.69)

Sudan	78.85 (44.36-157.5)	0.88 (0.51-1.81)	170.41 (115.54-246.76)	0.93 (0.65-1.34)	0.34 (0.24 to 0.43)
Suriname	3.41 (2.33-4.09)	1.4 (0.96-1.68)	5.84 (4.25-7.94)	0.94 (0.68-1.27)	-1.22 (-1.35 to -1.08)
Sweden	701.16 (647.63-740.03)	4.46 (4.13-4.69)	594.9 (512.64-665.01)	2.5 (2.18-2.78)	-2.21 (-2.61 to -1.81)
Switzerland	145.65 (131.9-155.55)	1.34 (1.22-1.43)	206.49 (174.48-235.05)	1.02 (0.87-1.15)	-1.18 (-1.46 to -0.9)
Syrian Arab Republic	3.79 (2.84-5.14)	0.08 (0.06-0.11)	10.13 (5.66-13.81)	0.09 (0.05-0.11)	0.56 (0.3 to 0.83)
Taiwan (Province of China)	398.69 (365.8-426.79)	2.61 (2.37-2.8)	921.14 (822.42-1008.69)	2.15 (1.93-2.35)	-1.7 (-2.35 to -1.05)
Tajikistan	4.93 (3.07-7.44)	0.19 (0.12-0.3)	6.24 (4.25-8.69)	0.12 (0.08-0.16)	-1.79 (-1.97 to -1.61)
Thailand	2194.57 (1333.13-2801.43)	6.67 (4.11-8.57)	6975.41 (3482.88-9476.48)	6.37 (3.19-8.64)	-0.38 (-0.46 to -0.29)
Timor-Leste	2.06 (1.35-3.52)	0.83 (0.55-1.45)	5.52 (3.6-11.74)	0.67 (0.44-1.43)	-0.63 (-0.89 to -0.37)
Togo	0.44 (0.31-0.58)	0.04 (0.03-0.05)	1.7 (0.88-2.54)	0.06 (0.03-0.08)	2.13 (1.55 to 2.71)
Tokelau	0.01 (0.01-0.01)	0.8 (0.49-1.06)	0.01 (0.01-0.01)	0.57 (0.4-0.77)	-1.18 (-1.23 to -1.12)
Tonga	0.29 (0.18-0.39)	0.56 (0.34-0.76)	0.38 (0.26-0.54)	0.48 (0.33-0.68)	-0.57 (-0.7 to -0.44)
Trinidad and Tobago	17.19 (16.15-18.24)	2.14 (2-2.28)	19.55 (15.24-24.82)	1.01 (0.79-1.28)	-2.87 (-3.19 to -2.54)
Tunisia	108.87 (75.47-138.99)	2.41 (1.69-3.06)	271.35 (181.91-371.33)	2.13 (1.43-2.91)	-0.45 (-0.49 to -0.4)
Turkey	697.68 (485.12-868.36)	2.19 (1.54-2.73)	1220.52 (911.56-1643.66)	1.36 (1.02-1.83)	-1.62 (-1.82 to -1.41)
Turkmenistan	52.26 (45.7-59.43)	2.84 (2.48-3.23)	30.43 (23.46-40.02)	0.78 (0.6-1.02)	-5.29 (-6.51 to -4.06)
Tuvalu	0.05 (0.03-0.07)	0.84 (0.48-1.15)	0.06 (0.04-0.08)	0.62 (0.42-0.8)	-1.11 (-1.18 to -1.04)
Uganda	45.43 (32.21-59.25)	0.78 (0.56-1.02)	109 (74.71-155.83)	0.84 (0.59-1.17)	-0.18 (-0.39 to 0.03)
Ukraine	808.46 (625.38-1066.63)	1.12 (0.87-1.46)	790.79 (588.74-1023.92)	1 (0.75-1.3)	-0.31 (-0.53 to -0.08)
United Arab Emirates	19.08 (12.21-27.3)	5.33 (3.43-7.51)	88.11 (63.39-125.51)	4.04 (3.01-5.54)	1.03 (0.44 to 1.63)
United Kingdom	1113.59 (1050.95-1145.92)	1.18 (1.12-1.22)	1450.19 (1289.39-1529.65)	1.03 (0.93-1.08)	0.02 (-0.39 to 0.44)
United Republic of Tanzania	86.2 (61.43-111.29)	0.87 (0.62-1.11)	200.18 (130.43-277.84)	0.86 (0.56-1.19)	-0.01 (-0.04 to 0.03)
United States Virgin Islands	1.73 (1-2.19)	2.19 (1.28-2.72)	1.65 (1.16-2.33)	0.92 (0.65-1.29)	-3.07 (-3.31 to -2.83)
United States of America	4395.36 (4047.15-4586.57)	1.33 (1.23-1.39)	5234.32 (4733.15-5530.58)	0.87 (0.79-0.91)	-1.39 (-1.53 to -1.24)
Uruguay	229.87 (212.97-246.21)	5.84 (5.43-6.26)	229.65 (208.49-251.33)	3.92 (3.58-4.27)	-1.53 (-1.64 to -1.41)
Uzbekistan	28.12 (19.08-41.5)	0.26 (0.17-0.38)	95.58 (74.16-123.36)	0.38 (0.3-0.49)	1.33 (0.74 to 1.92)

Vanuatu	0.35 (0.19-0.48)	0.64 (0.36-0.86)	0.87 (0.59-1.2)	0.55 (0.37-0.75)	-0.66 (-0.74 to -0.58)
Venezuela (Bolivarian Republic of)	360.55 (343.08-375.63)	3.96 (3.75-4.13)	478.49 (356.7-618.08)	1.64 (1.23-2.1)	-3.12 (-3.48 to -2.76)
Viet Nam	422.72 (319.76-562.02)	1.1 (0.83-1.47)	1141.9 (781.05-1691.25)	1.24 (0.85-1.81)	0.4 (0.36 to 0.44)
Yemen	42.59 (25.37-77.59)	0.95 (0.58-1.76)	137.21 (87.03-200.17)	1.06 (0.69-1.57)	0.6 (0.47 to 0.73)
Zambia	23.46 (15.92-30.35)	0.9 (0.61-1.17)	60.58 (37.02-83.16)	0.98 (0.61-1.32)	0.19 (0.11 to 0.27)
Zimbabwe	39.73 (28.12-50.18)	1.11 (0.79-1.4)	79.43 (54.62-109.27)	1.26 (0.89-1.71)	0.97 (0.62 to 1.32)

Supplementary Table 12. Temporal trends in MGB-related disability-adjusted life years across 204 countries and territories (1990–2021)

Location	Number 1990	ASR 1990	Number 2021	ASR 2021	EAPC_95%CI
Afghanistan	2759.39 (989.88-5503.69)	37.67 (13.99-75.37)	5208.25 (2189.9-8369.31)	47.15 (21.5-74.42)	0.98 (0.86 to 1.09)
Albania	677.22 (479.66-934.39)	33.32 (23.58-45.62)	1119.51 (755.04-1639)	25.53 (17.19-37.15)	-0.47 (-0.64 to -0.29)
Algeria	10696.73 (7656.75-13548.98)	88.09 (62.83-112.5)	24159.31 (17786.77-31334.3)	67.42 (49.49-87.6)	-0.66 (-0.77 to -0.55)
American Samoa	3.81 (2.87-5.15)	16.12 (12.37-21.74)	6.04 (4.62-9.45)	12.14 (9.38-18.79)	-0.88 (-1.29 to -0.46)
Andorra	35.35 (23.81-50.17)	61.24 (41.56-86.51)	54.86 (36.83-76.06)	35.5 (23.86-49.32)	-1.43 (-1.6 to -1.27)
Angola	340.97 (218.05-502.23)	8.18 (5.34-11.8)	1164.81 (755.2-1616.95)	9.27 (6.12-12.8)	0.65 (0.52 to 0.78)
Antigua and Barbuda	28.14 (26.02-30.69)	53.9 (49.87-58.67)	25.95 (24.48-27.55)	23.88 (22.56-25.23)	-2.94 (-3.23 to -2.64)
Argentina	46012.8 (43289.55-48308.45)	142.22 (133.73-149.29)	40274.51 (37730.71-42931.09)	73.49 (68.97-78.29)	-2.03 (-2.15 to -1.92)
Armenia	517.77 (439.13-614.93)	18.6 (15.79-22.24)	1543.73 (1285.94-1816.39)	35.2 (29.27-41.44)	2.63 (1.83 to 3.44)
Australia	7421.64 (7056.35-7752)	38.09 (36.18-39.81)	9113.72 (8198.94-9754.25)	20.66 (18.82-21.98)	-2.15 (-2.27 to -2.04)
Austria	10465.41 (9805.87-11021.54)	88.79 (83.33-93.47)	5934.88 (5347.71-6403.65)	33.34 (30.41-35.77)	-3.1 (-3.33 to -2.86)
Azerbaijan	1113.55 (713.15-1558.07)	21.61 (13.82-30.52)	1697.26 (991.44-2552.16)	15.87 (9.37-23.88)	-1.14 (-1.27 to -1)
Bahamas	101.94 (90.93-112.55)	62.36 (55.61-68.88)	153.11 (123.67-189.44)	36.01 (29.26-44.31)	-2.01 (-2.2 to -1.82)
Bahrain	45.08 (35.51-59.56)	25.48 (19.48-33.29)	160.07 (99.45-227.18)	17.91 (11.74-24.12)	-1.02 (-1.24 to -0.78)
Bangladesh	22477.34 (17176.41-33311.25)	45.33 (34.3-67.69)	63023.67 (42068.87-99968.32)	44.61 (29.89-70.08)	0.03 (-0.11 to 0.16)
Barbados	120.7 (109.95-129.81)	43.43 (39.41-46.61)	145.34 (111.56-181.56)	28.47 (21.89-35.59)	-1.35 (-1.48 to -1.21)
Belarus	3802.71 (3466.95-4189.35)	29.21 (26.6-31.97)	4857.37 (3932.29-5906.09)	30.25 (24.44-36.9)	-0.12 (-0.33 to 0.08)
Belgium	5920.62 (5451.64-6299.18)	38.67 (35.71-41.03)	3991.76 (3561.81-4342.35)	17.89 (16.16-19.38)	-2.66 (-2.85 to -2.47)
Belize	40.26 (34.23-46.81)	42.64 (36.37-49.42)	80.27 (70.37-90.87)	25.15 (22.02-28.44)	-2.08 (-2.43 to -1.73)
Benin	19.14 (13.06-24.11)	0.9 (0.65-1.17)	49.84 (26.34-68.28)	0.95 (0.51-1.29)	0.8 (0.26 to 1.34)
Bermuda	23.77 (18.84-27.14)	37.9 (30.03-43.17)	16.38 (13.84-20.18)	12.4 (10.45-15.26)	-4.06 (-4.29 to -3.83)
Bhutan	125.75 (81.46-195.64)	48.09 (31.23-75.94)	311.85 (213.23-461.83)	50.71 (34.68-74.22)	0.04 (-0.01 to 0.1)
Bolivia (Plurinational State of)	6099.69 (3667.12-8317.38)	185 (111.21-250.86)	12198.76 (8082.43-17476.24)	131.01 (87.22-186.33)	-1.23 (-1.33 to -1.12)
Bosnia and Herzegovina	4995.65	120.24	4044.87 (2938.66-6940.5)	64.75 (46.75-110.86)	-2.4 (-2.63 to -2.17)

Herzegovina	(3200.44-5939.74)	(77.65-142.48)			
Botswana	96.19 (65.68-138.46)	16.47 (11.32-24.14)	237.56 (154.44-376.26)	15.51 (10.69-23.89)	0.15 (-0.12 to 0.41)
Brazil	71259.93 (68363.46-73503.44)	77.59 (74.09-80.27)	137015.45 (128965.33-143006.04)	53.84 (50.56-56.2)	-1.35 (-1.49 to -1.21)
Brunei	87.65 (63.87-110.8)	86.24	183.66 (144.82-238.94)	53.35 (41.07-68.14)	-1.15 (-1.31 to -0.98)
Darussalam		(62.69-108.86)			
Bulgaria	4582.51 (4145.2-4975.2)	37.03 (33.52-40.1)	4084.8 (3434.4-4828.86)	29.54 (24.97-34.73)	-0.7 (-0.91 to -0.48)
Burkina Faso	45.96 (31.38-58.76)	1.01 (0.72-1.3)	106.26 (55.05-144.02)	1.14 (0.6-1.54)	1.07 (0.51 to 1.64)
Burundi	623.27 (359.87-904.31)	25.8 (15.14-37.22)	937.23 (529.31-1412.39)	18.15 (10.26-26.79)	-1.53 (-1.68 to -1.37)
Cabo Verde	5.98 (4.43-11.24)	2.65 (1.96-4.98)	31.88 (12.25-43.42)	7.46 (2.86-10.06)	3.32 (2.64 to 4.01)
Cambodia	1355.77 (856.1-2240.74)	28.09 (17.95-47.46)	3358.89 (2231.04-6618.61)	25.68 (17-52.15)	-0.4 (-0.63 to -0.17)
Cameroon	53.71 (35.58-65.4)	1.11 (0.79-1.35)	157.46 (77.58-224.1)	1.21 (0.61-1.7)	0.93 (0.42 to 1.45)
Canada	13645.55 (12760.68-14342.8)	42.12 (39.47-44.18)	13617.77 (12293.25-14616.77)	19.37 (17.72-20.72)	-2.43 (-2.52 to -2.35)
Central African Republic	116.38 (72.83-180.26)	9.56 (6.19-14.66)	207.53 (125.84-342.79)	8.68 (5.33-14.42)	-0.27 (-0.3 to -0.23)
Chad	23.15 (16.45-30.67)	0.78 (0.57-1.07)	62.59 (36.65-84.1)	1.05 (0.62-1.39)	1.66 (1.21 to 2.12)
Chile	43089.46 (41074.02-45346.32)	419.06 (399.72-441.76)	43098.11 (39775.46-46415.49)	168.03 (155.22-180.7)	-3.19 (-3.39 to -2.98)
China	452349.06 (341842.23-581398.03)	52.61 (39.99-67.15)	857504.26 (601926.9-1121113)	40.38 (28.21-52.61)	-0.87 (-0.96 to -0.78)
Colombia	19759.35 (18791.65-20790.61)	107.87 (102.11-113.82)	30293.48 (25220.81-35577.12)	54.8 (45.65-64.24)	-2.39 (-2.64 to -2.14)
Comoros	41 (25.64-55.75)	19.72 (12.67-26.7)	97.78 (60.46-153.87)	19.37 (12.13-30.12)	-0.18 (-0.26 to -0.09)
Congo	117.44 (75.5-172.33)	10.55 (7.1-15.11)	296.47 (186.23-417.8)	10.16 (6.5-13.7)	-0.13 (-0.22 to -0.04)
Cook Islands	2.3 (1.19-3.07)	17.92 (9.29-23.78)	2.74 (1.83-4.1)	10.58 (7.05-15.96)	-1.97 (-2.18 to -1.75)
Costa Rica	1515.18 (1403.02-1616.81)	86.12 (79.48-92.07)	2376.33 (2091.05-2680.2)	43.02 (37.87-48.48)	-2.99 (-3.31 to -2.66)
Croatia	4924.41 (4490.12-5364.52)	81.87 (74.66-89.37)	4749.36 (4073.59-5396.49)	52.39 (44.96-59.64)	-1.51 (-1.61 to -1.4)
Cuba	4073.9 (3784.55-4366.13)	39.66 (36.84-42.47)	3916.82 (3375.17-4431.58)	20.32 (17.45-23.04)	-2.47 (-2.63 to -2.3)
Cyprus	419.89 (308.19-534.12)	56.23 (40.27-70.56)	526.32 (391.25-683.79)	25.8 (19.39-33.48)	-2.53 (-2.6 to -2.47)
Czechia	22859.14 (20951.4-24800.59)	164.09 (150.83-177.7)	15882.9 (13454.81-18477.86)	73.94 (62.93-85.38)	-2.82 (-2.91 to -2.74)
Côte d'Ivoire	44.96 (26.02-58.24)	0.96 (0.65-1.21)	129.24 (60.79-181.08)	1.12 (0.55-1.5)	1.09 (0.62 to 1.57)
Democratic People's	7460.68 (5055.6-12316.51)	43.9 (30.33-72.86)	11972.51 (7927.29-20588.95)	35.43 (23.53-61.23)	-0.62 (-0.67 to -0.57)

Republic of Korea					
Democratic Republic of the Congo	1202.86 (810.27-1805.35)	7.3 (4.99-10.71)	2916.34 (1831.65-4570.17)	7.57 (4.74-11.7)	0.25 (0.08 to 0.41)
Denmark	2515.86 (2307.77-2695.69)	32.35 (29.73-34.49)	2381.6 (2177.9-2570.51)	19.93 (18.37-21.59)	-1.83 (-2.02 to -1.65)
Djibouti	26.84 (17.84-40.96)	18.45 (12.36-27.77)	128.41 (73.17-215.19)	18.97 (11.15-31.12)	0.07 (0 to 0.14)
Dominica	29.15 (19.92-38.27)	49.35 (34.02-63.77)	32.23 (24.24-40.79)	38.11 (28.82-48.26)	-1 (-1.08 to -0.92)
Dominican Republic	1043.44 (600.95-1297.69)	26.92 (15.53-33.33)	2014.66 (1528.58-2819.61)	19.83 (14.99-27.93)	-0.56 (-0.76 to -0.36)
Ecuador	6200.54 (5833.56-6520.85)	115.18 (108.45-121.06)	10923.48 (8547.95-13630.98)	66.48 (52.17-82.87)	-1.69 (-1.85 to -1.52)
Egypt	7483.02 (6306.56-10621.9)	25.74 (21.78-39.55)	20212.13 (13659.38-25473.31)	31.06 (21.71-38.78)	1.22 (0.94 to 1.51)
El Salvador	2218.1 (1556.78-2562.01)	73.26 (51.64-85.06)	3616.2 (2749.31-4960.76)	59.41 (45.13-81.38)	-1 (-1.2 to -0.81)
Equatorial Guinea	17.74 (11.4-27.94)	8.71 (5.7-13.57)	49.14 (29.03-77.84)	9.08 (5.47-13.9)	0.27 (0.17 to 0.37)
Eritrea	290.9 (185.66-444.48)	23.55 (15.18-35.3)	717.73 (416.81-1099.79)	24.52 (14.35-36.64)	0.17 (0.12 to 0.22)
Estonia	982.12 (913.01-1060.13)	48.06 (44.71-51.75)	903.97 (777.91-1025.13)	33.96 (29.23-38.41)	-1.65 (-1.9 to -1.4)
Eswatini	52.18 (37.66-74.73)	17.25 (12.38-24.91)	140.3 (86.45-218.74)	23.39 (14.57-35.64)	1.36 (0.92 to 1.8)
Ethiopia	10164.85 (5887.6-16403.69)	48.16 (28.15-77.4)	14171.79 (9515.75-20380.36)	31.54 (21.51-45.18)	-1.77 (-1.98 to -1.57)
Fiji	94.82 (69.19-121.78)	24.46 (17.6-31.4)	205.66 (120.61-285.15)	25.54 (15.13-34.99)	0.36 (0.19 to 0.53)
Finland	4767.26 (4396.33-5045.39)	66.81 (61.7-70.66)	4481.35 (3981.33-4874.95)	36.25 (32.78-39.25)	-2.19 (-2.43 to -1.95)
France	42173.31 (39368.24-44243.09)	51.63 (48.5-54.09)	26023.19 (23026.46-28742.46)	18.84 (16.99-20.67)	-3.37 (-3.44 to -3.29)
Gabon	61.79 (42.87-85.01)	10.68 (7.43-14.71)	107.51 (66.16-147.74)	9.91 (6.24-13.49)	-0.31 (-0.41 to -0.2)
Gambia	0 (0-0)	0 (0-0)	0.01 (0-0.01)	0 (0-0)	0.02 (-0.13 to 0.17)
Georgia	3050.7 (2465.45-3742.47)	47.79 (38.63-58.46)	2123.64 (1714.74-2575.12)	35.98 (28.85-43.83)	-1.8 (-2.94 to -0.65)
Germany	128938.6 (120029.01-135314.1)	101.37 (94.36-106.16)	76903.6 (69035.91-82591.41)	41.15 (37.73-43.86)	-3.07 (-3.45 to -2.69)
Ghana	61.88 (40.41-80.77)	0.88 (0.63-1.14)	197.08 (109.94-259.74)	1.18 (0.65-1.55)	1.7 (1.15 to 2.27)
Greece	6016.6 (5711.08-6281.89)	39.96 (38.04-41.66)	6272.39 (5760.64-6663.13)	27.73 (25.92-29.33)	-0.97 (-1.54 to -0.38)
Greenland	30.18 (18.11-36.3)	87.44 (53.58-104.28)	25.9 (19.34-36.08)	35.89 (27.14-50.47)	-2.75 (-2.94 to -2.55)

Grenada	33.41 (28.08-38.06)	48.65 (40.31-55.37)	38 (32.59-43.36)	32.23 (27.71-36.69)	-1.38 (-1.51 to -1.24)
Guam	8.56 (6.22-10.43)	10.94 (7.74-13.17)	14.68 (11.42-19.51)	7.03 (5.51-9.28)	-1.03 (-1.2 to -0.85)
Guatemala	4256.09 (4095.26-4429.94)	117.86 (113.43-122.55)	4484.72 (3830.16-5209.02)	39.58 (33.9-45.87)	-4.35 (-4.66 to -4.03)
Guinea	29.65 (21.26-39.37)	0.85 (0.62-1.14)	59.15 (32.2-83.32)	1.02 (0.56-1.43)	1.23 (0.75 to 1.72)
Guinea-Bissau	5.57 (3.28-7.91)	1.25 (0.8-1.77)	11.12 (6.59-15.98)	1.46 (0.85-2.07)	1.17 (0.66 to 1.69)
Guyana	171.91 (152.7-189.94)	42.89 (38.03-47.55)	191.25 (147.07-246.14)	27.86 (21.57-35.6)	-1.5 (-1.71 to -1.29)
Haiti	1824.57 (971.91-2769.34)	53.24 (29.19-80.12)	2935.06 (1768.53-4566.37)	37.81 (23.41-58.16)	-1.03 (-1.08 to -0.98)
Honduras	1316.67 (988.93-1649.06)	60.72 (45.82-76.35)	5219.54 (3552.29-6974.26)	79.42 (54.12-106.33)	0.92 (0.77 to 1.07)
Hungary	23664.59 (21791.85-25137.64)	160.08 (148.06-170.63)	12082.67 (10483.03-13659.25)	64.15 (55.67-72.82)	-3.14 (-3.25 to -3.04)
Iceland	100.98 (93.33-108.45)	35.7 (33.02-38.3)	107.39 (94.14-118.94)	18.68 (16.54-20.56)	-2.08 (-2.17 to -1.99)
India	203574.69 (159994.92-295364.28)	40.42 (32.34-59.14)	683084.99 (460325.08-804980.01)	55.41 (37.45-65.33)	1.12 (1.07 to 1.17)
Indonesia	21056.06 (14674.96-34890.22)	19.8 (13.61-33.67)	43043.17 (30079.88-88108.7)	16.86 (11.53-35.22)	-0.59 (-0.62 to -0.56)
Iran (Islamic Republic of)	3310.75 (2490.01-4546.62)	12.28 (9.3-16.9)	14182.87 (7586.44-16499.68)	17.86 (9.61-20.75)	2.38 (1.88 to 2.89)
Iraq	2221.66 (1616.32-2923.29)	26.71 (19.47-35.4)	5984.28 (4074.46-7856.29)	23.82 (16.31-30.94)	-0.44 (-0.54 to -0.34)
Ireland	1533.6 (1433.26-1627.62)	37.29 (34.97-39.47)	1164.21 (1029.01-1275.29)	14.72 (13.06-16.13)	-3.31 (-3.64 to -2.98)
Israel	1879.32 (1742.82-2009.08)	38.67 (35.92-41.33)	1966.88 (1776.27-2146.51)	16.06 (14.54-17.52)	-3.02 (-3.17 to -2.87)
Italy	68974.34 (65159.66-71382.92)	78.23 (73.99-80.89)	68627.98 (61624.14-73736.58)	47.95 (44.06-51.11)	-1.75 (-1.86 to -1.64)
Jamaica	583.67 (519.58-656.54)	33.41 (29.77-37.57)	761.75 (578.54-986.94)	24.73 (18.77-32.04)	-1.22 (-1.52 to -0.92)
Japan	276960.84 (261454.47-285666.14)	162.13 (152.67-167.42)	317770.22 (271464.15-344318.24)	81.2 (72.71-86.2)	-2.35 (-2.4 to -2.31)
Jordan	590.96 (439.78-759.54)	41.9 (31.13-53.7)	2023.04 (1394.35-2829.82)	26.06 (17.86-36.33)	-1.65 (-1.93 to -1.38)
Kazakhstan	4210.64 (3300.61-5636.39)	32.5 (25.5-43.57)	4935.51 (4105.03-5817.82)	26.35 (22.01-31.02)	-1.08 (-1.31 to -0.85)
Kenya	2017.63 (1488.19-3179.86)	23.71 (17.59-37.14)	6463.84 (4616.23-9344.21)	27.18 (19.52-38.93)	0.79 (0.65 to 0.92)
Kiribati	6.17 (3.05-8.04)	15.59 (7.81-20.16)	12.14 (5.72-17.13)	15.66 (7.31-21.51)	0.12 (0.04 to 0.19)
Kuwait	247.19 (229.57-266.19)	38.85 (35.68-42.05)	706.08 (591.56-844.13)	21.74 (17.97-26.03)	-1.59 (-2.64 to -0.52)
Kyrgyzstan	841.82 (724.43-977.85)	27.89 (24.07-32.33)	1280.05 (1052.11-1556.76)	25.45 (20.83-30.94)	-2.53 (-3.73 to -1.33)
Lao People's Democratic	654.55 (352.35-1069.72)	29.6 (16.2-48.75)	1028.4 (658.4-2127.8)	20.77 (13.26-44.17)	-1.25 (-1.4 to -1.11)

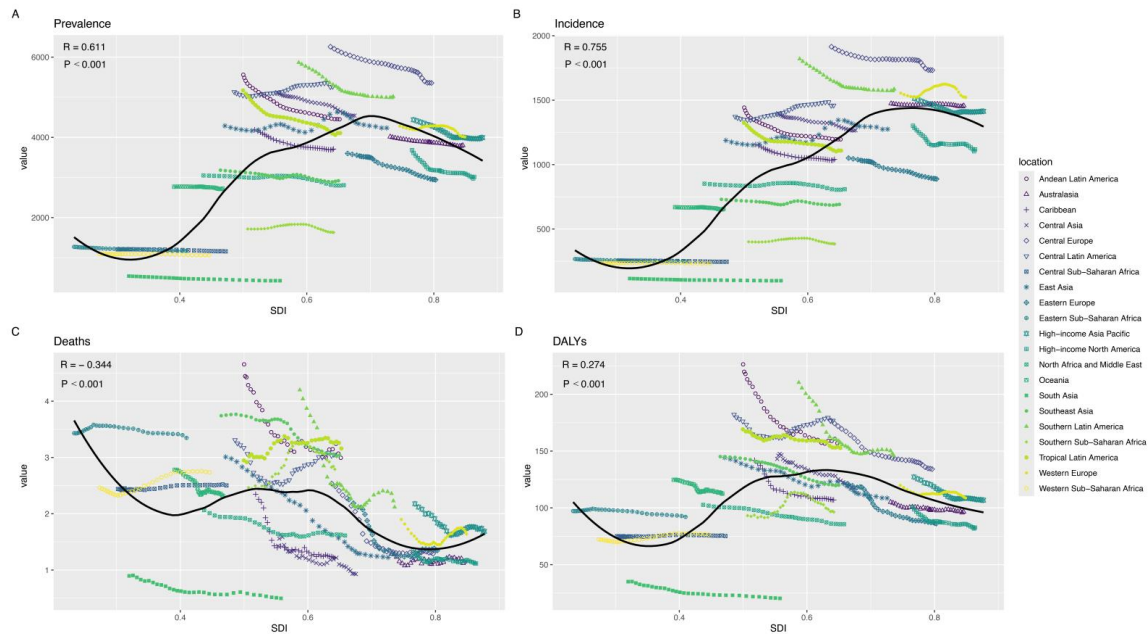
Republic					
Latvia	1016.98 (941.46-1093.96)	28.47 (26.38-30.54)	1033.29 (898.3-1185.11)	27.28 (23.7-31.39)	-0.66 (-0.88 to -0.44)
Lebanon	941.91 (563.78-1268.74)	43.11 (25.67-58.04)	1723.46 (1097.11-2287.42)	28.56 (18.3-38.02)	-1.14 (-1.29 to -0.99)
Lesotho	106.42 (72.65-165.37)	12.41 (8.49-19.34)	264.89 (170.51-395.65)	23.68 (15.65-35.5)	2.99 (2.53 to 3.45)
Liberia	11.58 (7.5-15.16)	0.93 (0.65-1.2)	22.7 (11.16-33.38)	1 (0.52-1.44)	0.98 (0.34 to 1.62)
Libya	1611.09 (1222.98-2192.29)	82.78 (62.97-112.3)	4559.99 (3077.71-6336.85)	81.81 (55.54-112.34)	0.33 (0.18 to 0.49)
Lithuania	1939.67 (1781.34-2088.82)	43.1 (39.68-46.46)	2208.25 (1916.05-2506.51)	39.86 (34.59-45.24)	-0.94 (-1.32 to -0.56)
Luxembourg	255.49 (241.25-269.12)	46.89 (44.42-49.26)	203.94 (182.53-225.69)	19.2 (17.24-21.19)	-2.75 (-2.92 to -2.59)
Madagascar	930.66 (657.63-1176.21)	17.42 (12.47-22.02)	1973.25 (1185.5-2763.29)	16.03 (9.7-22.44)	-0.25 (-0.34 to -0.17)
Malawi	258.38 (174.74-322.54)	6.39 (4.37-8.02)	480.65 (286.66-707.74)	6.27 (3.79-9.07)	-0.19 (-0.31 to -0.06)
Malaysia	2938.85 (1637.72-3577.07)	30.96 (17.39-37.52)	7347.47 (4508.63-8946.22)	25.2 (15.57-30.77)	-1.02 (-1.21 to -0.84)
Maldives	24.57 (12.9-34.65)	26.14 (13.82-35.96)	39.25 (28.01-52.2)	11.65 (8.36-15.09)	-3 (-3.16 to -2.84)
Mali	239.16 (188.65-340.73)	5.75 (4.47-8.35)	524 (363.81-791.65)	5.7 (4-8.66)	0.53 (0.28 to 0.78)
Malta	130.48 (120.27-140.98)	30.39 (27.99-32.79)	142.08 (125.56-158.69)	14.94 (13.31-16.64)	-2.5 (-2.61 to -2.39)
Marshall Islands	3.21 (1.82-4.32)	18.74 (10.78-25.09)	6.3 (3.83-9.35)	16.19 (10.22-22.64)	-0.61 (-0.72 to -0.5)
Mauritania	10.55 (7.4-13.55)	0.99 (0.72-1.29)	20.48 (11.38-29.48)	0.95 (0.52-1.36)	0.38 (-0.22 to 0.99)
Mauritius	308.3 (293.22-324.43)	41.46 (39.47-43.6)	331.58 (304.45-350.53)	17.6 (16.12-18.57)	-4.15 (-5.65 to -2.63)
Mexico	49338.61 (48259.19-50214.72)	113.33 (110.53-115.58)	66185.36 (57709.07-74429.86)	51.01 (44.54-57.3)	-2.95 (-3.15 to -2.76)
Micronesia (Federated States of)	10.66 (6.35-14.56)	21.22 (12.67-28.49)	12.88 (8.4-17.84)	16.19 (10.63-22.28)	-0.96 (-1.01 to -0.9)
Monaco	10.18 (6.78-12.97)	15.19 (10.06-19.51)	11.37 (8.39-15.27)	12.25 (9-16.21)	-0.66 (-0.72 to -0.6)
Mongolia	1070.08 (671.4-1567.31)	95.8 (61.34-140.9)	1708.51 (1241.51-2486.08)	68.43 (49.82-101.33)	-1.37 (-1.61 to -1.12)
Montenegro	207.23 (147.51-273.98)	32.91 (23.45-43.28)	308.13 (221.34-415.55)	31.4 (22.6-42.36)	-0.15 (-0.33 to 0.02)
Morocco	2313.92 (1462.1-2851.34)	15.87 (9.95-19.53)	5549.66 (3265.07-7308.04)	15.71 (9.24-20.45)	0.11 (0.04 to 0.17)
Mozambique	1125.85 (690.91-1604.15)	18.11 (11.38-25.65)	2615.95 (1397.72-3992.93)	22.29 (12.21-33.26)	1.09 (0.94 to 1.25)
Myanmar	6282.27 (3850.76-10675.73)	25.41 (16.08-43.5)	8698.67 (5684.63-17391.06)	17.15 (11.2-34.62)	-1.45 (-1.57 to -1.33)
Namibia	84.13 (58.41-106.87)	12.57 (8.91-16.29)	183.81 (116.3-264.67)	12.91 (8.38-18.57)	-0.15 (-0.41 to 0.12)
Nauru	1.34 (0.77-1.86)	26.29 (16.03-35.86)	1.39 (0.8-2)	22.04 (12.81-31.68)	-0.72 (-0.84 to -0.59)

Nepal	4375.75 (3082.74-7128.32)	43.69 (31.8-70.34)	12596.35 (8952.16-17723.96)	52.7 (37.8-73.27)	0.71 (0.55 to 0.88)
Netherlands	10832.39 (10121.65-11351.34)	54.42 (50.93-56.96)	9789.48 (8806.75-10630.02)	28.18 (25.71-30.46)	-1.92 (-2.12 to -1.72)
New Zealand	1348.09 (1256.42-1430.66)	34.49 (32.14-36.51)	2801.37 (2528.12-3028.66)	33.99 (30.79-36.67)	-0.28 (-0.76 to 0.2)
Nicaragua	1230.95 (790.81-1432.21)	76.64 (49.63-90.16)	2519.07 (1984.18-3914.15)	50.07 (39.39-78.16)	-1.41 (-1.51 to -1.32)
Niger	25.16 (16.34-33.54)	0.81 (0.59-1.1)	73.56 (41.16-107.19)	0.89 (0.5-1.28)	0.87 (0.31 to 1.43)
Nigeria	423.45 (314.38-574.36)	0.92 (0.69-1.24)	1006.63 (603.02-1390.77)	1.03 (0.68-1.42)	0.71 (0.48 to 0.95)
Niue	0.38 (0.24-0.48)	17.31 (11.21-22.2)	0.31 (0.22-0.4)	14.22 (9.9-18.13)	-0.89 (-0.98 to -0.81)
North Macedonia	1217.35 (926.67-1573.74)	64.69 (49.33-83.45)	1633.19 (1191.45-2147.78)	49.48 (36.52-64.17)	-1.12 (-1.33 to -0.92)
Northern Mariana Islands	2.01 (1.41-3.71)	10.18 (7.49-19.18)	5.02 (3.92-8.92)	9.08 (7.17-15.99)	-0.13 (-0.68 to 0.41)
Norway	2030.89 (1919.09-2111.97)	30.82 (29.28-31.97)	1892.73 (1714.96-2006.94)	19.36 (17.71-20.43)	-1.92 (-2.2 to -1.64)
Oman	154.01 (105.94-211.13)	22.04 (14.97-30.04)	303.59 (217.74-425.32)	14.58 (10.5-19.82)	-0.98 (-1.17 to -0.79)
Pakistan	42117.26 (32651.88-57375.08)	72.09 (55.84-98.77)	106364.89 (76885.08-145657.8)	81.41 (59.23-110.19)	0.04 (-0.17 to 0.25)
Palau	1.12 (0.73-1.53)	11.23 (7.29-15.2)	2.44 (1.59-3.48)	9.87 (6.54-13.86)	-0.44 (-0.5 to -0.38)
Palestine	329.94 (214.79-444.37)	37.82 (24.68-50.34)	730.31 (466.37-919.74)	28.29 (18.07-35.09)	-0.83 (-1.01 to -0.64)
Panama	896.06 (839.83-957.23)	59.67 (55.78-63.88)	1196 (944.03-1442.37)	27.08 (21.36-32.66)	-2.56 (-2.73 to -2.38)
Papua New Guinea	293.79 (143.7-443.39)	14.85 (7.75-21.63)	638.63 (415.23-931.55)	11.36 (7.47-16.49)	-1.01 (-1.08 to -0.94)
Paraguay	1026.15 (756.54-1293.23)	45.47 (33.49-57.19)	2538.37 (1772.17-3496.37)	43 (29.96-59.18)	-0.21 (-0.29 to -0.12)
Peru	13635.66 (9449.47-16623.83)	111.11 (77.49-134.78)	30812.14 (21387.03-42800.97)	91.45 (63.57-127.64)	-1.03 (-1.32 to -0.75)
Philippines	4045.24 (3145.19-5845.45)	12.27 (10-18.75)	11472.8 (9134.5-18239.31)	12.95 (10.25-21.23)	0.23 (0.2 to 0.26)
Poland	51491.53 (49609.9-53136.35)	117.06 (112.58-120.89)	45513.54 (41429.48-49226.51)	64.54 (58.69-69.82)	-2.15 (-2.24 to -2.05)
Portugal	7362.98 (6865.07-7728.9)	53.31 (49.75-56)	6738.56 (6043.53-7290.1)	28.49 (25.97-30.66)	-2.17 (-2.34 to -2.01)
Puerto Rico	1180.27 (1097.41-1263.77)	32.65 (30.35-34.93)	954.42 (783.63-1124.61)	15.01 (12.29-17.79)	-3.04 (-3.24 to -2.83)
Qatar	51.4 (38.9-68.8)	45.47 (34.06-59.92)	264.12 (173.48-418.83)	26.91 (18.73-39.74)	-1.4 (-1.91 to -0.89)
Republic of Korea	70622.26 (45473.77-88384.02)	237.21 (156.74-295.81)	103165.13 (66116.87-130308.51)	109.19 (70.36-137.25)	-2.71 (-2.81 to -2.61)

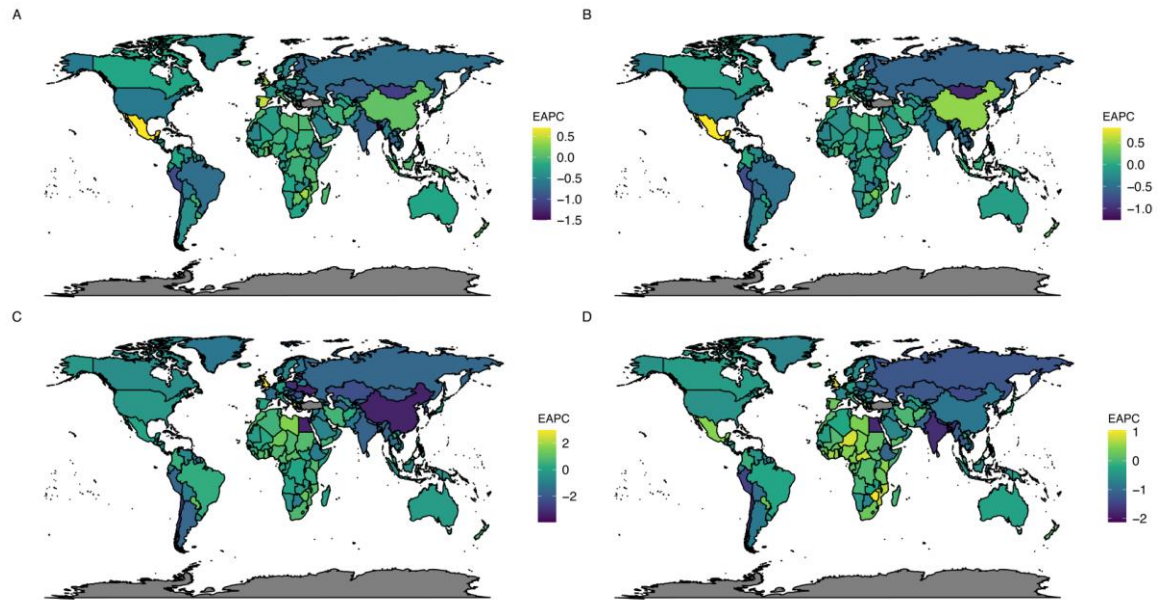
Republic of Moldova	1573.86 (1441.75-1696.5)	34.69 (31.77-37.33)	1199.31 (1081.09-1335.67)	20.09 (18.09-22.38)	-1.67 (-2 to -1.33)
Romania	16752.78 (15578.08-17768.62)	58.69 (54.78-61.85)	12493.64 (10916.87-14144.42)	35.1 (30.72-39.54)	-1.49 (-1.75 to -1.23)
Russian Federation	71840.81 (69520.13-73880.24)	39.21 (37.86-40.35)	74821.92 (68660.58-81039.38)	31.47 (28.92-34.05)	-1.4 (-1.77 to -1.04)
Rwanda	910.05 (542.67-1207.04)	30.23 (18.48-39.88)	1455.78 (926.27-2069.06)	22.2 (14.29-31.41)	-1.66 (-1.91 to -1.41)
Saint Kitts and Nevis	19.14 (15.64-21.41)	52.48 (42.77-58.99)	15.82 (12.83-18.95)	22.24 (18.27-26.18)	-2.8 (-2.97 to -2.63)
Saint Lucia	35.04 (29.62-38.8)	40.38 (34.23-44.64)	46.13 (37.42-55.55)	19.06 (15.48-22.96)	-2.99 (-3.31 to -2.68)
Saint Vincent and the Grenadines	29.44 (27.27-31.91)	41.28 (38.25-44.68)	29.96 (26.4-34.22)	20.89 (18.42-23.8)	-2.5 (-2.74 to -2.25)
Samoa	15.11 (9.12-19.84)	17.44 (10.54-22.76)	22.38 (15.33-29.3)	14.99 (10.29-19.67)	-0.56 (-0.62 to -0.51)
San Marino	20.19 (15.52-26.21)	57.2 (43.91-74.11)	18.6 (11.38-27.59)	25.71 (15.53-38.42)	-1.75 (-2.04 to -1.45)
Sao Tome and Principe	18.99 (12.84-24.01)	28.96 (19.87-36.54)	37.74 (25.06-50.53)	33.32 (21.95-43.88)	0.53 (0.43 to 0.63)
Saudi Arabia	2395.16 (1700.22-4048.21)	38.77 (27.58-64.79)	8397.09 (6135.94-12785.98)	36.24 (27.09-54.33)	-0.05 (-0.27 to 0.16)
Senegal	31.51 (20.94-40.04)	0.9 (0.64-1.15)	81.25 (45.95-116.71)	1.04 (0.58-1.49)	1.16 (0.57 to 1.76)
Serbia	7130.67 (4831.58-9347.65)	65.33 (44.41-85.56)	7684.04 (5367.59-10258.94)	46.57 (32.49-62.38)	-1.44 (-1.6 to -1.27)
Seychelles	21.07 (12.2-25.01)	37.34 (21.62-44.31)	23.21 (18.65-34.3)	19.54 (15.8-28.81)	-2.52 (-2.89 to -2.16)
Sierra Leone	18.02 (11.57-23.79)	0.83 (0.56-1.08)	39.28 (20.01-54.8)	1 (0.53-1.37)	1.46 (0.91 to 2.02)
Singapore	919.62 (859.84-977.15)	41.45 (38.88-44.11)	1629.99 (1476.64-1759.03)	18.97 (17.1-20.47)	-2.73 (-2.9 to -2.56)
Slovakia	7464.7 (5322.12-9542.41)	124.07 (88.92-158.89)	7562.3 (5487.08-10342.05)	79.14 (57.57-108.2)	-1.51 (-1.59 to -1.44)
Slovenia	2278.33 (2079.12-2481.83)	91.96 (84.07-100.31)	2057.92 (1739.59-2380.73)	46.29 (38.97-53.72)	-2.5 (-2.64 to -2.37)
Solomon Islands	24.63 (10.37-36.98)	16.77 (7.8-24.37)	57.89 (35.59-87.29)	15.05 (9.51-22.09)	-0.41 (-0.53 to -0.29)
Somalia	509.25 (320.72-832.45)	19.51 (12.44-31.2)	1315.58 (759.65-2192.29)	19.94 (11.59-33.26)	0.13 (0.09 to 0.17)
South Africa	3573.14 (2561.09-4885.23)	16.26 (11.54-22.39)	9337.94 (6255.22-10972.16)	19.44 (12.91-22.8)	0.72 (0.57 to 0.87)
South Sudan	460.64 (315.58-654.72)	17.48 (12.08-24.87)	801.14 (483.54-1224.09)	19.34 (11.86-28.69)	0.31 (0.15 to 0.47)
Spain	30893.81 (28487.38-32468.28)	56.45 (52.29-59.28)	25895.87 (22606.07-28309.21)	26.78 (23.82-29.1)	-2.61 (-2.78 to -2.44)
Sri Lanka	6352.33 (2429.55-8270.49)	57.86 (22.13-75.41)	4609.34 (2755.22-8339.88)	16.76 (10.15-30.14)	-5.51 (-6.28 to -4.73)
Sudan	2141.73	21.77 (11.98-42.87)	4719.07 (3114.74-7089.94)	21.94 (14.78-31.98)	0.2 (0.1 to 0.29)

	(1148.55-4199.83)				
Suriname	87.32 (57.9-106.21)	33.16 (22.22-39.87)	146.77 (105.82-200.08)	22.55 (16.37-30.6)	-1.24 (-1.39 to -1.09)
Sweden	13754.03	96.32	10450.31 (9127.59-11638.25)	50.09 (44.24-55.93)	-2.41 (-2.79 to -2.02)
	(12825.51-14437.78)	(90.33-100.81)			
Switzerland	2922.52	28.81 (26.77-30.43)	3621.05 (3153.21-4077.83)	19.76 (17.45-22.15)	-1.48 (-1.71 to -1.25)
	(2699-3102.05)				
Syrian Arab Republic	100.68 (73.92-132.64)	1.82 (1.36-2.45)	254.75 (140.92-347.79)	1.87 (1.04-2.54)	0.36 (0.09 to 0.64)
Taiwan	10960.32	64.91 (59.73-69.52)	19829.12	47.7 (43.35-51.76)	-2.06 (-2.7 to -1.43)
(Province of China)	(10079.48-11710.21)		(17921.21-21622.08)		
Tajikistan	124.11 (80.46-178.08)	4.48 (2.87-6.46)	170.56 (115.69-241.07)	2.77 (1.88-3.86)	-1.81 (-1.95 to -1.66)
Thailand	58065.48	156.32	164322.12	150.28 (74.03-207.82)	-0.33 (-0.41 to -0.25)
	(34947.95-74436.2)	(94.66-199.67)	(80403.73-227288.33)		
Timor-Leste	60.88 (39.9-101.11)	19.79 (13.05-33.95)	139.12 (90.51-286.79)	15.74 (10.31-32.84)	-0.72 (-1 to -0.44)
Togo	12.92 (8.41-16.86)	0.92 (0.66-1.2)	43.81 (22.41-66)	1.15 (0.6-1.72)	1.44 (0.89 to 2)
Tokelau	0.25 (0.16-0.34)	18.95 (11.85-25.23)	0.2 (0.14-0.27)	13.36 (9.23-18.03)	-1.24 (-1.3 to -1.19)
Tonga	7.58 (4.55-10.06)	13.29 (8.02-17.73)	8.96 (6.11-12.52)	11.05 (7.56-15.47)	-0.7 (-0.81 to -0.58)
Trinidad and Tobago	422.89 (396.78-447.06)	49.75 (46.63-52.59)	468.26 (359.86-603.68)	24.12 (18.54-31.07)	-2.84 (-3.18 to -2.51)
Tunisia	2672.73	52.61 (37.41-67.26)	6232.36 (4148.25-8680.03)	46.3 (30.89-64.18)	-0.48 (-0.52 to -0.44)
	(1914.07-3421.54)				
Turkey	18003.3	50.11 (34.48-62.59)	27584.96 (20253.27-36832)	29.17 (21.54-39.09)	-1.93 (-2.11 to -1.75)
	(12262.98-22571.78)				
Turkmenistan	1397.79	70.31 (61.68-79.73)	834.82 (636.45-1112.47)	19.42 (14.93-25.63)	-5.25 (-6.45 to -4.04)
	(1228.01-1587.21)				
Tuvalu	1.43 (0.84-2.01)	20.44 (11.9-28.57)	1.55 (1.05-2.02)	14.53 (9.87-18.93)	-1.22 (-1.3 to -1.15)
Uganda	1161.49	17.65 (12.47-23.29)	2869.38 (1914.98-4185.42)	18.67 (12.77-26.77)	-0.31 (-0.55 to -0.07)
	(807.41-1551.01)				
Ukraine	19792.7	27.31 (20.85-35.9)	18804.59	24.86 (18.27-32.4)	-0.31 (-0.54 to -0.08)
	(15111.25-26174.91)		(13913.59-24554.73)		
United Arab Emirates	577.38 (370.06-831.5)	120.17	2758.63 (1981.71-3999.02)	78.07 (58.03-107.57)	0.19 (-0.3 to 0.67)
		(74.94-172.78)			
United Kingdom	22123.65	25.02 (24.09-25.6)	26547.22	21.03 (19.68-21.92)	-0.07 (-0.47 to 0.34)
	(21201.17-22652.02)		(24528.37-27783.69)		
United Republic of Tanzania	2265.85	20.06 (14.22-25.94)	5195.08 (3343.39-7386.96)	19.49 (12.7-27.34)	-0.09 (-0.13 to -0.05)
	(1583.73-2937.14)				
United States Virgin Islands	45.25 (26.15-57.39)	50.97 (29.59-64.66)	35.63 (25.36-49.53)	21.67 (15.48-29.69)	-2.95 (-3.2 to -2.69)
United States	89300.41	28.31 (26.89-29.2)	108606.52	19.23 (18.12-20.02)	-1.24 (-1.4 to -1.09)

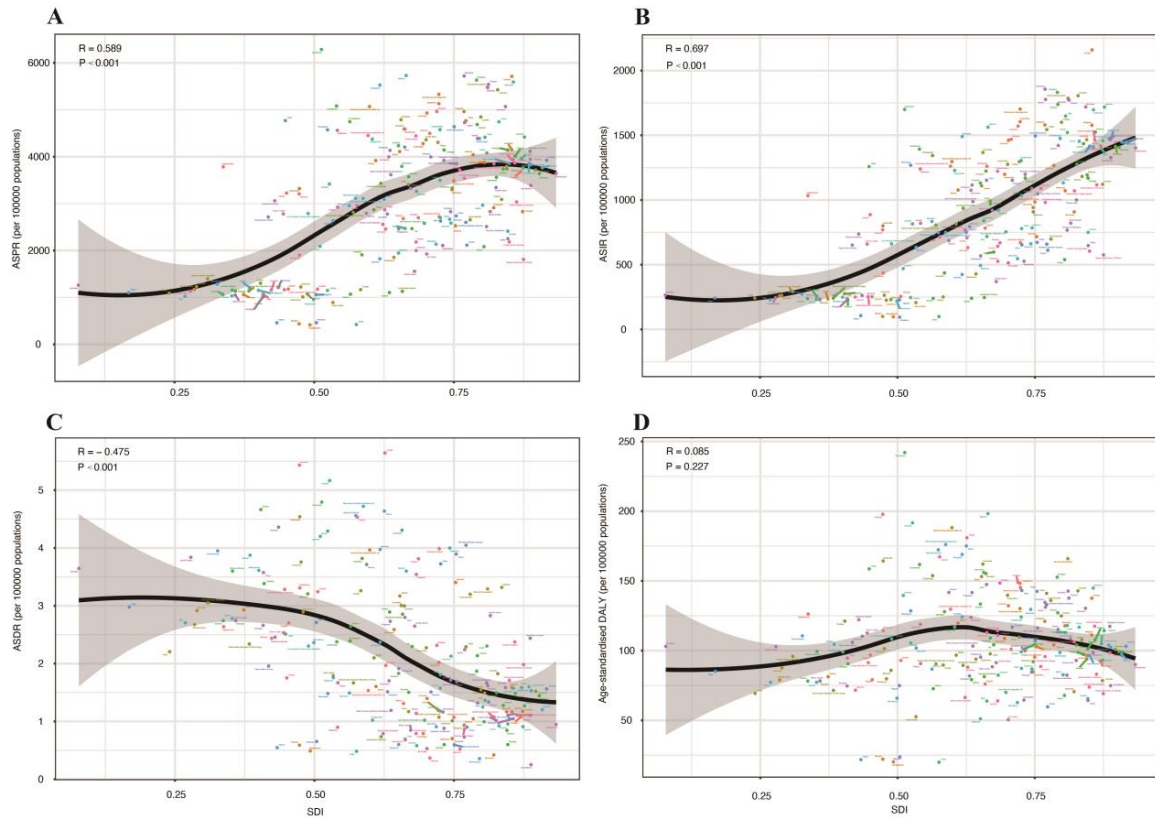
of America	(84438.85-92246.03)		(101627.37-113498.44)		
Uruguay	4976.38 (4659.69-5280.5)	129.43 (121.61-137.1)	4515.85 (4133.85-4878.03)	85.24 (78.84-91.81)	-1.63 (-1.75 to -1.5)
Uzbekistan	692.9 (510.84-969.93)	6.01 (4.34-8.55)	2587.28 (1992.29-3333.2)	9.25 (7.17-11.9)	1.43 (0.84 to 2.02)
Vanuatu	9.94 (5.33-14.24)	15.07 (8.27-20.77)	24.53 (16.29-34.52)	13.13 (8.93-18.18)	-0.66 (-0.76 to -0.56)
Venezuela (Bolivarian Republic of)	9021.99 (8665.57-9373.72)	91.5 (87.5-95.1)	11462.57 (8390.99-15075.32)	37.55 (27.51-49.2)	-3.22 (-3.57 to -2.86)
Viet Nam	10187.69 (7544.08-13496.85)	25.11 (18.8-33.39)	27471.95 (18442.93-41573.94)	27.23 (18.44-40.81)	0.32 (0.27 to 0.37)
Yemen	1176.15 (669.98-2126.58)	22.68 (13.49-41.28)	3744.22 (2322.84-5528.46)	24.71 (15.59-35.9)	0.49 (0.36 to 0.63)
Zambia	650.79 (434.67-840.91)	21.4 (14.48-27.77)	1678.47 (1017.41-2321.62)	22.53 (13.75-30.91)	0.02 (-0.07 to 0.1)
Zimbabwe	1014.7 (707.85-1290.97)	24.55 (17.4-31.04)	2244.75 (1516.15-3094.54)	29.97 (20.63-41.42)	1.24 (0.82 to 1.66)



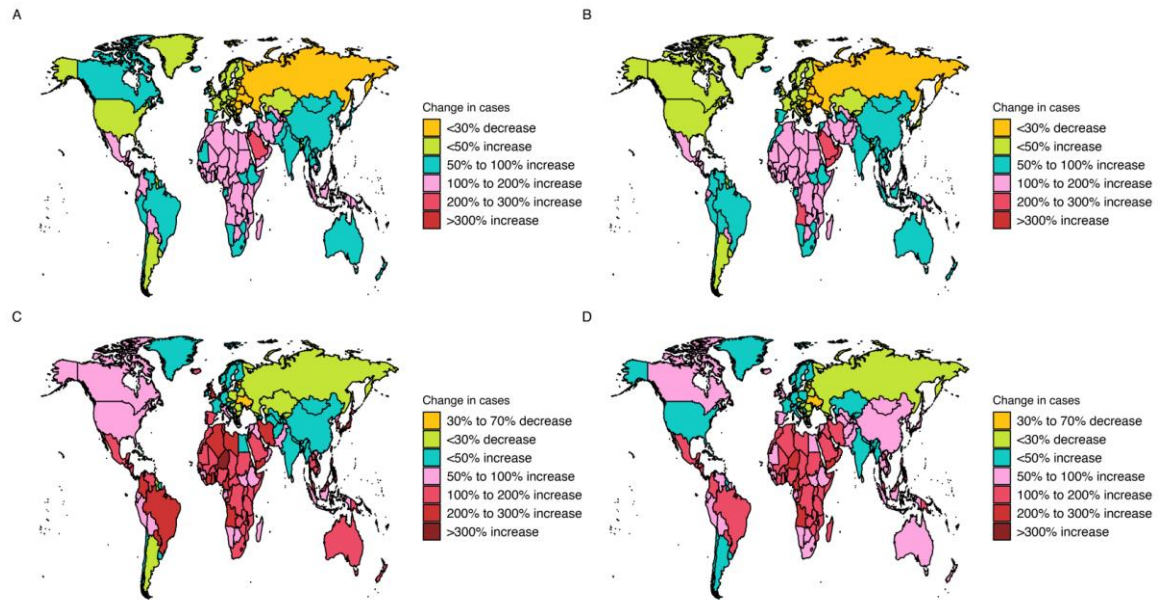
Supplementary Fig. 1. Relationship between ASPR (A), ASIR (B), ASDR (C), age-standardized DALYs rate (D), and SDI for benign diseases of the gallbladder and biliary (BGB) across 21 Global Burden of Disease (GBD) regions from 1990 to 2021. SDI, socio-demographic index; ASPR, age-standardized prevalence rate; ASIR, age-standardized incidence rate; ASDR, age-standardized death rate; DALYs, disability-adjusted life years.



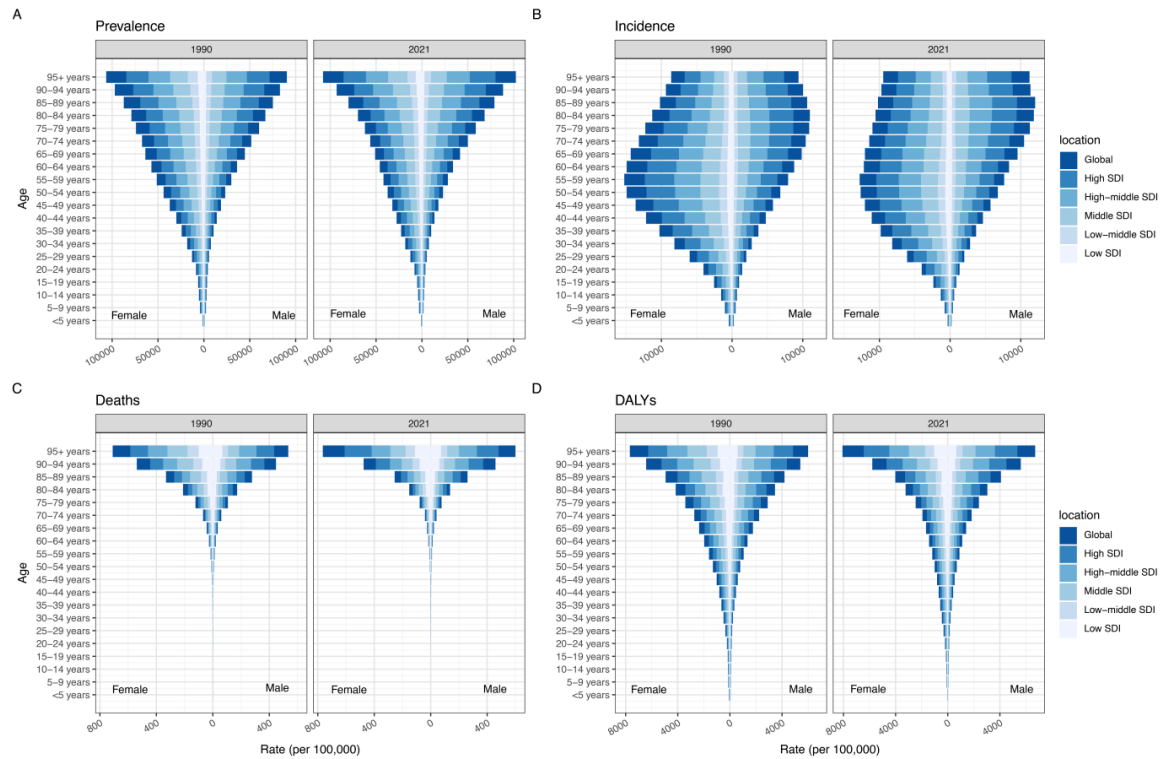
Supplementary Fig. 2. Worldwide burden of benign diseases of the gallbladder and biliary among both sexes across 204 countries and territories. (A) Estimated annual percentage change (EAPC) for prevalence. (B) EAPC for incidence. (C) EAPC for deaths. (D) EAPC for DALYs. DALYs, disability-adjusted life years.



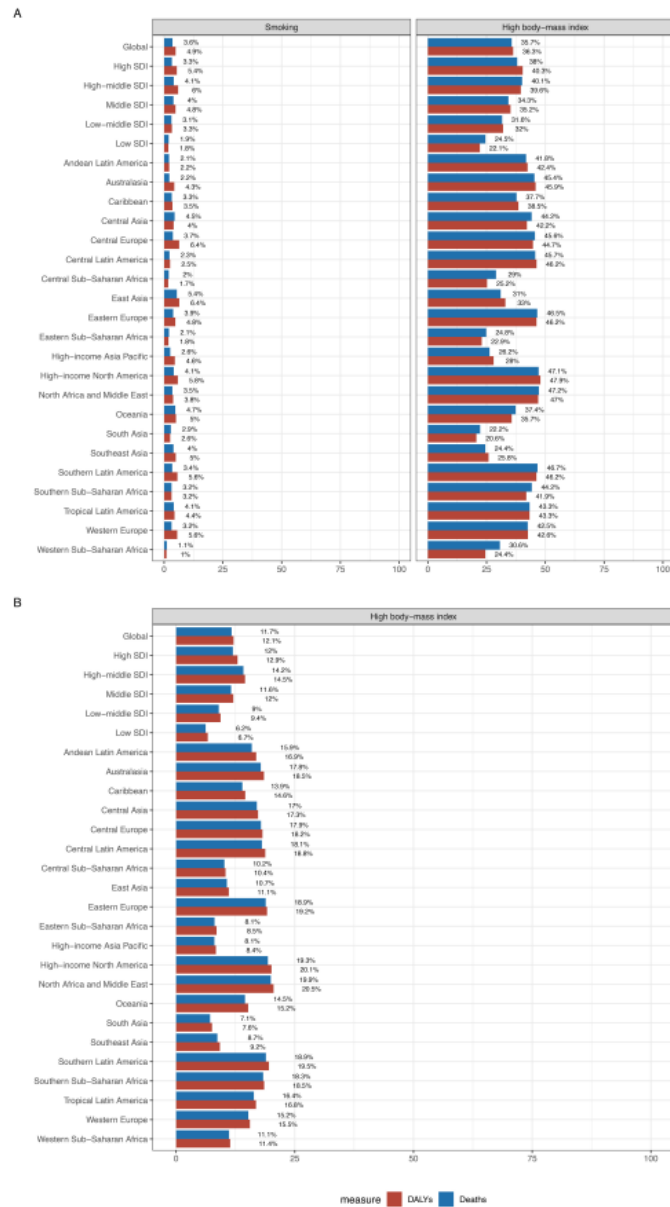
Supplementary Fig. 3. Relationship between ASPR (A), ASIR (B), ASDR (C), age-standardized DALYs rate (D), and SDI for benign diseases of the gallbladder and biliary across 204 countries and territories in 2021. SDI, socio-demographic index; ASPR, age-standardized prevalence rate; ASIR, age-standardized incidence rate; ASDR, age-standardized death rate; DALYs, disability-adjusted life years.



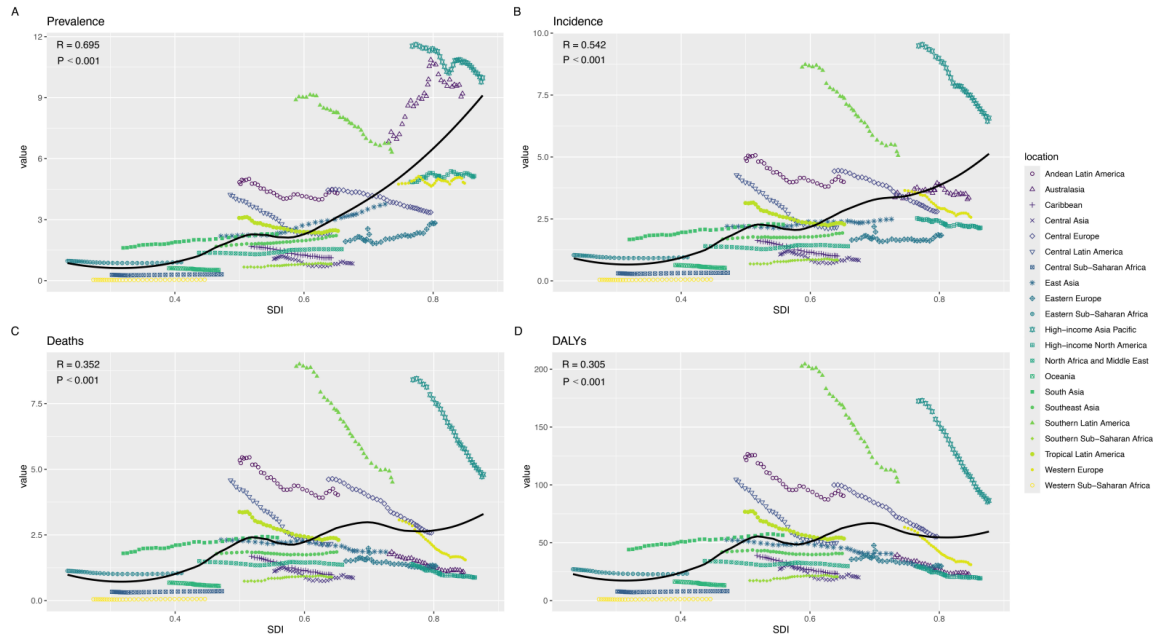
Supplementary Fig. 4. Changes in benign diseases of the gallbladder and biliary cases among both sexes within 204 countries and territories. (A) Change in prevalence cases. (B) Change in incidence cases. (C) Change in death cases. (D) Change in DALYs. DALYs, disability-adjusted life years.



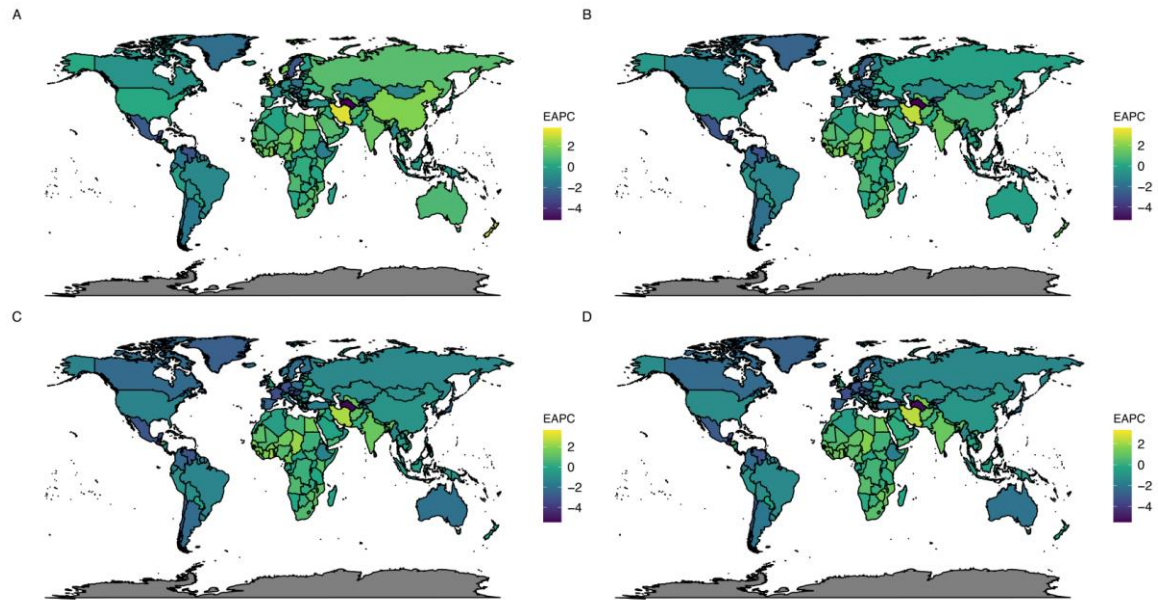
Supplementary Fig. 5. Age-standardized benign diseases of the gallbladder and biliary rates classified by sex, age group, and socio-demographic index for 1990 and 202. (A) Prevalence. (B) Incidence. (C) Deaths. (D) DALYs. SDI, socio-demographic index; DALYs, disability-adjusted life years.



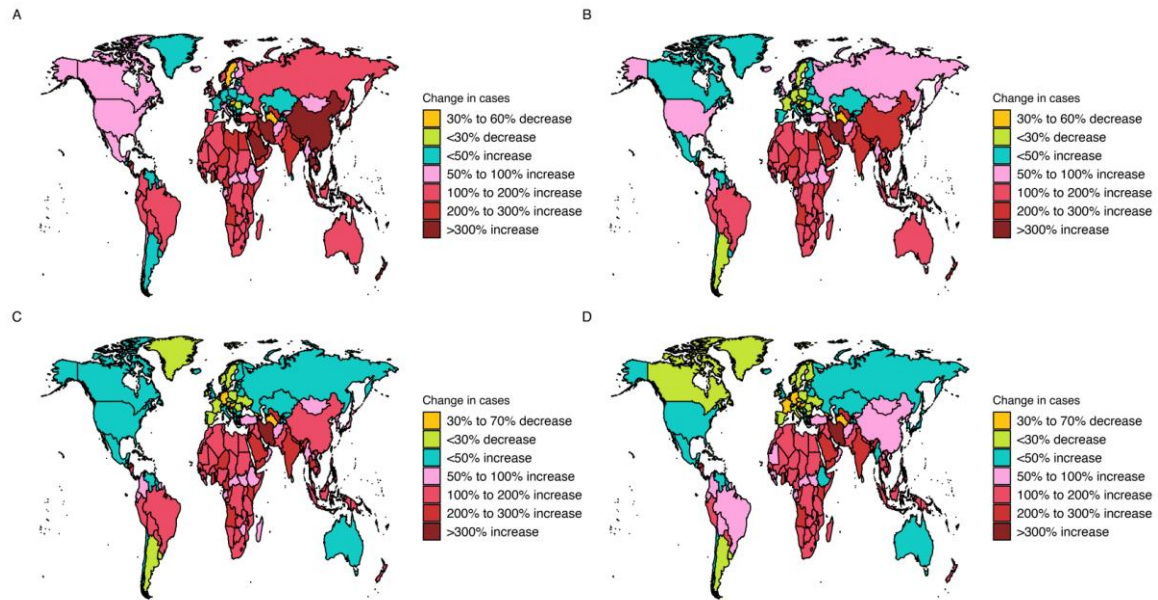
Supplementary Fig. 6. Proportion of age-standardized DALYs rates and age-standardized death rate of BGB (A) and MGB (B) attributable to high body mass index and smoking. BGB, benign diseases of the gallbladder and biliary; MGB, malignant neoplasms of the gallbladder and biliary tract; SDI, socio-demographic index; DALYs, disability-adjusted life years.



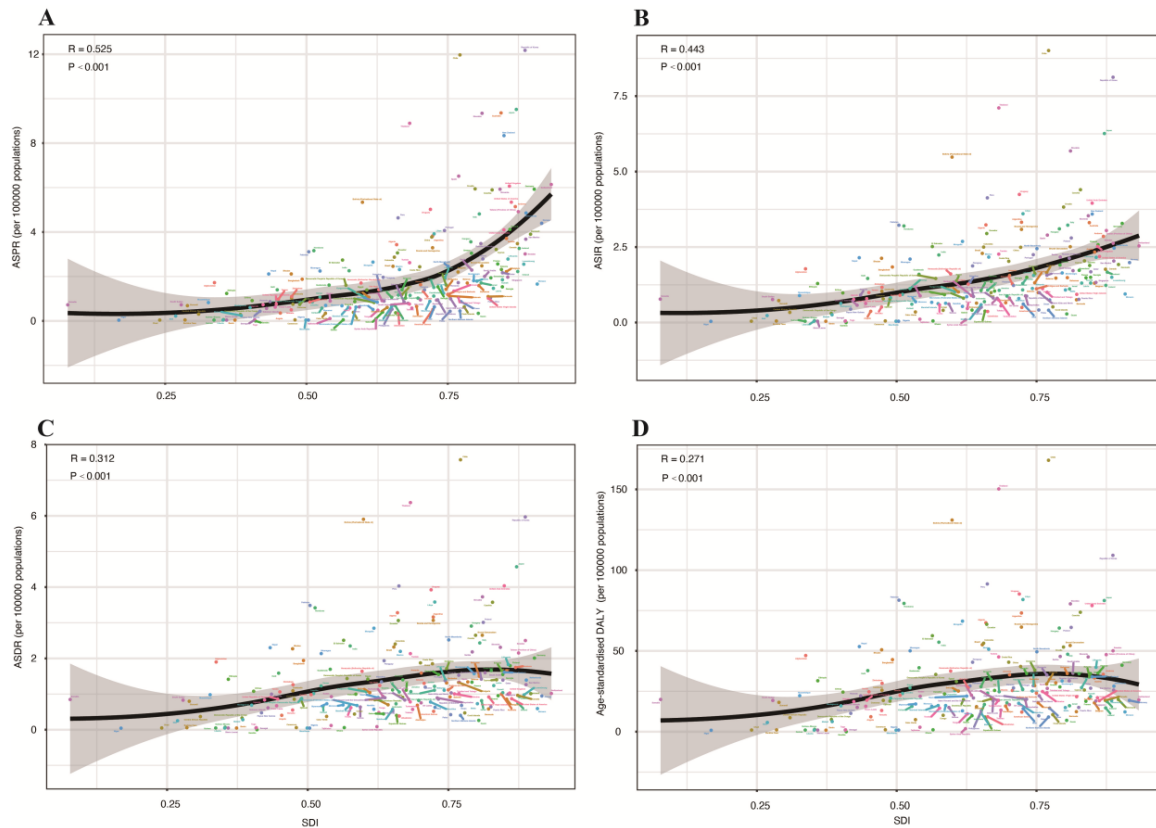
Supplementary Fig. 7. Relationship between ASPR (A), ASIR (B), ASDR (C), age-standardized DALYs rate (D), and SDI for MGB in 21 Global Burden of Disease (GBD) regions from 1990 to 2021. ASPR, age-standardized prevalence rate; ASIR, age-standardized incidence rate; ASDR, age-standardized death rate; DALYs, disability-adjusted life years; SDI, socio-demographic index; MGB, malignant neoplasms of the gallbladder and biliary tract.



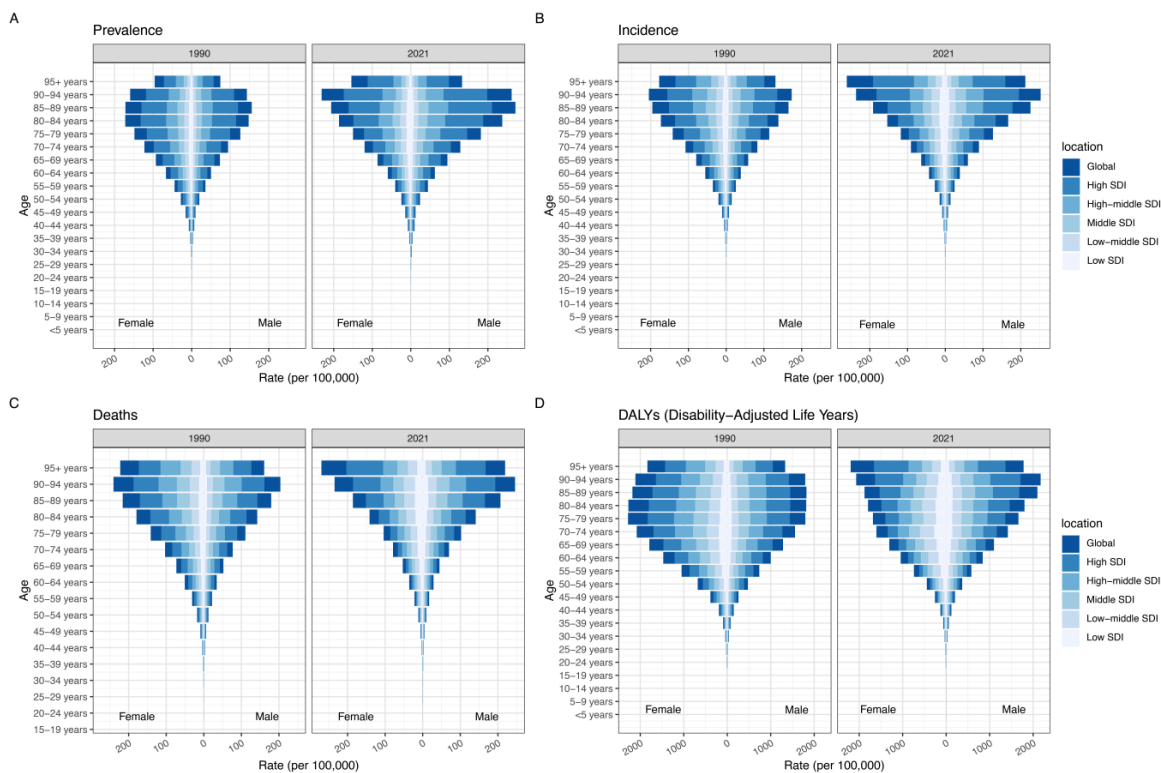
Supplementary Fig. 8. Worldwide burden of MGB among both sexes in 204 countries and territories. (A) EAPC for prevalence. (B) EAPC for incidence. (C) EAPC for deaths. (D) EAPC for DALYs. MGB, malignant neoplasms of the gallbladder and biliary tract; EAPC, estimated annual percentage change; DALYs, disability-adjusted life years.



Supplementary Fig. 9. Changes in MGB cases among both sexes in 204 countries and territories. (A) Change in prevalence cases. (B) Change in incidence cases. (C) Change in death cases. (D) Change in DALYs. MGB, malignant neoplasms of the gallbladder and biliary tract; DALYs, disability-adjusted life years.



Supplementary Fig. 10. Relationship between ASPR (A), ASIR (B), ASDR (C), age-standardized DALYs rate (D), and SDI for MGB in 204 countries and territories in 2021. ASPR, age-standardized prevalence rate; ASIR, age-standardized incidence rate; ASDR, age-standardized death rate; DALYs, disability-adjusted life years; SDI, socio-demographic index; MGB, malignant neoplasms of the gallbladder and biliary tract.



Supplementary Fig. 11. Age-standardized MGB rates by sex, age group, and socio-demographic index for 1990 and 2021. (A) Prevalence. (B) Incidence. (C) Deaths. (D) DALYs. MGB, malignant neoplasms of the gallbladder and biliary tract; DALYs, disability-adjusted life years; SDI, socio-demographic index.