

Supplementary Table S1. Case Numbers of CNS Cancer Burden Across 204 Countries and Territories from 1990 to 2021.

Notes: This table presents the global and regional case numbers for incidence, prevalence, mortality, and DALYs due to CNS cancers from 1990 to 2021. The values include 95% UI for each metric, and cover both sexes, various SDI levels, and different regions.

		Incidence per 100000 population (95% UI)			Prevalence per 100000 population (95% UI)			Deaths per 100000 population (95% UI)			DALYs per 100000 population (95% UI)		
		AAPCs (95% CI), 1990 to 2021			AAPCs (95% CI), 1990 to 2021			AAPCs (95% CI), 1990 to 2021			AAPCs (95% CI), 1990 to 2021		
Region		1990	2021		1990	2021		1990	2021		1990	2021	
Region	Afghanistan	1.36(0.64 to 4.39)	1.83(0.97 to 3.78)	0.98(0.82 to 1.13)	3.40(1.59 to 10.92)	4.92(2.56 to 9.84)	1.23(0.94 to 1.52)	1.23(0.57 to 3.95)	1.56(0.83 to 3.15)	0.82(0.67 to 0.98)	75.06(34.85 to 240.9)	95.73(50.49 to 192.56)	0.85(0.71 to 1.00)
	Albania	2.33(1.68 to 3.48)	3.26(1.90 to 5.27)	1.01(0.60 to 1.43)	7.24(5.16 to 10.74)	14.39(8.11 to 23.39)	2.20(1.71 to 2.69)	1.78(1.30 to 2.64)	1.80(1.08 to 2.75)	0.05(-0.52 to 0.62)	109.77(80.44 to 162.22)	110.41(65.44 to 168.90)	0.03(-0.56 to 0.62)
	Algeria	0.8.(0.54 to 1.15)	0.98(0.63 to 1.45)	0.65(0.59 to 0.70)	2.23(1.50 to 3.26)	3.47(2.12 to 5.43)	1.48(1.40 to 1.55)	0.65(0.44 to 0.92)	0.64(0.43 to 0.92)	-0.02(-0.08 to 0.04)	39.97(27.13 to 56.85)	39.48(26.13 to 56.66)	-0.02(-0.08 to 0.03)
	American Samoa	0.55(0.35 to 0.89)	0.93(0.50 to 1.45)	1.70(1.22 to 2.17)	1.78(1.12 to 2.89)	3.04(1.62 to 4.83)	1.73(1.27 to 2.18)	0.38(0.25 to 0.61)	0.63(0.34 to 0.96)	1.62(1.13 to 2.12)	22.86(14.82 to 36.91)	37.61(20.80 to 57.62)	1.60(1.12 to 2.09)
	Andorra	7.66(4.36 to 12.75)	8.54(4.51 to 14.28)	0.32(-0.21 to 0.85)	43.44(24.27 to 73.12)	55.00(28.96 to 94.08)	0.73(0.49 to 0.98)	2.49(1.54 to 3.88)	2.09(1.21 to 3.21)	-0.63(-0.82 to -0.45)	152.88(94.44 to 238.68)	129.81(75.37 to 198.98)	-0.59(-0.76 to -0.42)
	Angola	0.27(0.16 to 0.43)	0.41(0.23 to 0.65)	1.39(1.01 to 1.78)	0.72(0.41 to 1.13)	1.19(0.68 to 1.92)	1.77(1.15 to 2.39)	0.23(0.13 to 0.36)	0.32(0.18 to 0.51)	1.16(0.78 to 1.53)	13.99(8.08 to 21.74)	19.65(11.23 to 31.25)	1.16(0.77 to 1.54)
	Antigua and Barbuda	1.07(0.82 to 1.37)	1.39(1.07 to 1.82)	0.61(-0.67 to 1.90)	3.91(2.89 to 5.33)	5.80(4.22 to 8.03)	1.18(0.28 to 2.09)	0.67(0.55 to 0.82)	0.75(0.63 to 0.87)	0.14(-1.55 to 1.85)	41.28(33.53 to 51.00)	46.99(39.62 to 54.85)	0.21(-1.11 to 1.54)

Argentina	1.48(1.11	1.98(1.47	0.87(0.38 to	6.03(4.26 to	10.24(7.13	1.75(1.21 to	0.89(0.70	0.92(0.78	0.11(-0.27	54.49(42.66 to	57.21(48.11 to	0.15(-0.22
	to 1.97)	to 2.73)	1.35)	8.42)	to 15.00)	2.29)	to 1.10)	to 1.08)	to 0.49)	67.60)	67.29)	to 0.52)
Armenia	2.95(2.38	3.10(2.38	0.35(-0.67	9.41(7.37 to	11.69(8.65	0.73(-0.38	2.17(1.79	1.90(1.51	-0.27(-1.27	130.91(108.08	116.39(93.00	-0.20(-1.19
	to 3.77)	to 3.99)	to 1.38)	12.37)	to 15.61)	to 1.84)	to 2.69)	to 2.31)	to 0.73)	to 163.22)	to 141.99)	to 0.79)
Australia	2.88(2.42	2.81(2.08	0.03(-0.13	13.67(10.98	14.64(10.37	0.33(-0.03	1.44(1.28	1.18(1.00	-0.62(-0.83	88.23(78.29 to	71.54(60.61 to	-0.63(-1.15
	to 3.47)	to 3.74)	to 0.19)	to 17.02)	to 20.31)	to 0.69)	to 1.61)	to 1.39)	to -0.41)	98.53)	84.03)	to -0.11)
Austria	3.22(2.40	3.95(2.76	0.76(0.41 to	18.62(13.1	27.16(18.45	1.35(0.95 to	1.23(1.07	1.05(0.88	-0.47(-1.53	75.73(65.43 to	65.50(54.80 to	-0.45(-1.49
	to 4.38)	to 5.54)	1.12)	to 26.47)	to 39.16)	1.75)	to 1.41)	to 1.24)	to 0.60)	87.20)	77.61)	to 0.61)
Azerbaijan	2.49(1.64	2.92(1.83	0.54(0.19 to	7.29(4.78 to	9.93(6.18 to	1.05(0.71 to	1.97(1.34	2.02(1.29	0.07(-0.30	121.43(81.74	124.51(79.39	0.08(-0.28
	to 3.90)	to 4.60)	0.89)	11.46)	15.75)	1.39)	to 3.08)	to 3.24)	to 0.45)	to 189.34)	to 199.13)	to 0.44)
Bahamas	1.13(0.86	2.19(1.59	2.17(1.60 to	3.82(2.84 to	8.09(5.65 to	2.47(1.82 to	0.76(0.61	1.34(1.01	1.89(1.35 to	46.06(36.82 to	81.73(61.81 to	1.90(1.35 to
	to 1.45)	to 2.98)	2.75)	5.07)	11.52)	3.13)	to 0.93)	to 1.74)	2.43)	56.56)	105.90)	2.45)
Bahrain	1.07(0.69	1.39(0.84	0.86(0.57 to	3.18(1.98 to	6.04(3.44 to	2.14(1.69 to	0.82(0.53	0.78(0.50	-0.14(-0.45	50.33(32.71 to	47.60(30.31 to	-0.16(-0.41
	to 1.61)	to 2.27)	1.16)	4.82)	10.32)	2.59)	to 1.20)	to 1.21)	to 0.17)	73.48)	73.56)	to 0.10)
Bangladesh	0.74(0.33	1.12(0.63	1.40(1.06 to	2.02(0.92 to	3.76(2.09 to	2.12(1.78 to	0.61(0.27	0.74(0.43	0.68(0.29 to	37.44(17.22 to	46.29(26.85 to	0.71(0.32 to
	to 1.18)	to 1.79)	1.75)	3.23)	6.10)	2.46)	to 0.98)	to 1.17)	1.07)	60.22)	72.77)	1.10)
Barbados	1.80(1.43	2.04(1.42	0.49(-0.31	6.59(5.02 to	8.62(5.79 to	0.92(0.10 to	1.12(0.95	1.11(0.83	-0.05(-0.93	69.48(58.93 to	68.06(51.18 to	-0.07(-0.97
	to 2.27)	to 2.86)	to 1.29)	8.60)	12.59)	1.75)	to 1.33)	to 1.47)	to 0.83)	82.44)	90.59)	to 0.84)
Belarus	1.35(1.09	2.59(1.82	2.18(1.24 to	4.40(3.42 to	10.87(7.27	2.87(2.31 to	0.92(0.77	1.32(1.01	1.23(0.38 to	55.51(46.22 to	79.34(60.69 to	1.23(0.38 to
	to 1.68)	to 3.56)	3.12)	5.66)	to 15.60)	3.43)	to 1.11)	to 1.68)	2.09)	66.91)	101.38)	2.08)
Belgium	4.80(3.50	5.18(3.58	-0.21(-1.28	28.58(19.98	35.58(23.84	0.27(-0.80	1.60(1.39	1.30(1.08	-1.12(-2.14	98.91(85.52 to	80.42(67.06 to	-1.11(-2.12
	to 6.61)	to 7.43)	to 0.87)	to 40.49)	to 51.09)	to 1.36)	to 1.83)	to 1.53)	to -0.09)	113.16)	94.98)	to -0.09)
Belize	0.72(0.43	1.39(1.09	2.18(1.57 to	2.34(1.37 to	4.86(3.70 to	2.40(1.91 to	0.50(0.31	0.89(0.74	1.96(1.35 to	31.19(19.25 to	54.78(45.47 to	1.92(1.31 to
	to 1.03)	to 1.74)	2.80)	3.41)	6.39)	2.88)	to 0.70)	to 1.05)	2.58)	43.13)	64.24)	2.52)
Benin	0.11(0.07	0.30(0.11	3.28(3.15 to	0.30(0.19 to	0.87(0.33 to	3.53(3.35 to	0.09(0.06	0.23(0.09	3.11(2.89 to	5.45(3.53 to	14.00(5.44 to	3.09(2.87 to
	to 0.17)	to 0.48)	3.40)	0.47)	1.40)	3.72)	to 0.14)	to 0.37)	3.33)	8.40)	22.65)	3.31)

Bermuda	1.98(1.42 to 2.74)	3.40(2.26 to 4.99)	1.61(1.03 to 2.19)	8.61(5.90 to 12.56)	20.15(12.87 to 30.45)	2.65(2.16 to 3.15)	1.06(0.82 to 1.33)	1.16(0.89 to 1.51)	0.29(-0.09 to 0.68)	65.36(50.27 to 82.19)	72.22(55.26 to 94.21)	0.34(-0.06 to 0.75)
Bhutan	0.64(0.24 to 1.08)	1.00(0.55 to 1.76)	1.48(1.29 to 1.67)	1.75(0.68 to 2.99)	3.31(1.78 to 5.84)	2.07(1.89 to 2.26)	0.52(0.02 to 0.89)	0.69(0.38 to 1.23)	0.88(0.71 to 1.05)	32.02(12.18 to 54.46)	42.73(23.21 to 75.35)	0.90(0.73 to 1.07)
Bolivia (Plurinational State of)	1.08(0.67 to 1.81)	1.93(1.10 to 3.08)	1.91(1.84 to 1.99)	2.94(1.82 to 4.97)	6.10(3.42 to 9.93)	2.39(2.31 to 2.47)	0.89(0.55 to 1.50)	1.38(0.79 to 2.18)	1.45(1.42 to 1.49)	54.48(34.01 to 92.39)	85.14(48.37 to 134.61)	1.46(1.41 to 1.50)
Bosnia and Herzegovina	2.76(2.11 to 3.96)	3.85(2.33 to 5.62)	1.01(0.64 to 1.37)	8.88(6.60 to 12.58)	16.53(9.92 to 25.07)	1.90(1.51 to 2.29)	2.02(1.56 to 2.88)	2.11(1.30 to 2.97)	0.07(-0.30 to 0.44)	123.26(95.24 to 175.69)	130.19(80.86 to 182.83)	0.10(-0.28 to 0.48)
Botswana	0.53(0.31 to 0.89)	0.65(0.35 to 1.04)	0.59(0.37 to 0.80)	1.49(0.86 to 2.49)	1.92(1.04 to 3.11)	0.78(0.57 to 1.00)	0.42(0.24 to 0.71)	0.48(0.26 to 0.78)	0.38(0.16 to 0.60)	25.52(14.79 to 42.81)	28.98(15.95 to 46.81)	0.38(0.17 to 0.59)
Brazil	1.89(1.70 to 2.10)	2.52(2.34 to 2.72)	0.95(0.55 to 1.37)	5.91(5.28 to 6.64)	9.31(8.51 to 10.21)	1.50(1.08 to 1.92)	1.36(1.23 to 1.49)	1.52(1.44 to 1.60)	0.38(0.05 to 0.70)	82.4(74.96 to 90.99)	92.81(87.78 to 97.74)	0.40(0.01 to 0.80)
Brunei Darussalam	2.12(1.34 to 3.50)	2.71(1.76 to 3.98)	0.85(0.39 to 1.31)	8.49(5.27 to 14.26)	12.79(8.05 to 19.32)	1.37(1.09 to 1.66)	1.26(0.83 to 2.04)	1.32(0.91 to 1.87)	0.21(-0.25 to 0.67)	79.02(52.06 to 128.16)	80.80(55.32 to 115.35)	0.13(-0.32 to 0.59)
Bulgaria	2.93(2.44 to 3.50)	3.73(2.87 to 4.78)	0.66(-0.67 to 2.00)	9.03(7.38 to 11.14)	13.29(9.89 to 17.85)	1.33(-0.27 to 2.95)	2.20(1.88 to 2.56)	2.41(1.94 to 2.91)	0.16(-1.17 to 1.51)	134.92(115.10 to 156.96)	146.91(118.39 to 177.09)	0.13(-1.24 to 1.52)
Burkina Faso	0.11(0.07 to 0.17)	0.28(0.11 to 0.45)	3.06(2.86 to 3.26)	0.32(0.20 to 0.49)	0.83(0.31 to 1.34)	3.17(2.82 to 3.53)	0.09(0.06 to 0.14)	0.22(0.08 to 0.35)	2.98(2.77 to 3.18)	5.55(3.55 to 8.43)	13.68(5.21 to 21.56)	2.97(2.76 to 3.18)
Burundi	0.45(0.26 to 0.70)	0.55(0.30 to 0.85)	0.60(0.46 to 0.74)	1.19(0.69 to 1.85)	1.51(0.83 to 2.35)	0.76(0.62 to 0.91)	0.38(0.22 to 0.58)	0.45(0.24 to 0.70)	0.48(0.34 to 0.62)	23.68(13.88 to 36.34)	27.68(15.15 to 43.15)	0.47(0.32 to 0.61)
Cabo Verde	0.71(0.46 to 1.12)	1.81(0.88 to 2.93)	3.12(2.74 to 3.50)	2.24(1.43 to 3.52)	6.83(3.26 to 11.31)	3.66(3.50 to 3.81)	0.51(0.34 to 0.79)	1.11(0.55 to 1.74)	2.57(2.41 to 2.74)	31.15(20.73 to 48.34)	68.35(34.29 to 106.58)	2.58(2.41 to 2.76)
Cambodia	0.80(0.42 to 1.31)	1.26(0.71 to 2.01)	1.50(1.43 to 1.57)	2.23(1.16 to 3.67)	4.09(2.30 to 6.62)	2.01(1.93 to 2.09)	0.66(0.34 to 1.05)	0.91(0.52 to 1.42)	1.05(0.98 to 1.13)	40.39(21.21 to 65.19)	55.86(31.85 to 87.40)	1.05(0.97 to 1.12)
Cameroon	0.14(0.09 to 0.19)	0.37(0.14 to 0.59)	3.17(3.01 to 3.33)	0.40(0.26 to 0.54)	1.09(0.42 to 1.86)	3.33(3.09 to 3.57)	0.11(0.08 to 0.14)	0.28(0.11 to 0.45)	3.01(2.83 to 3.19)	6.86(4.64 to 9.08)	17.19(6.67 to 27.71)	2.99(2.81 to 3.17)

	to 0.21)	to 0.61)	3.33)	0.59)	1.80)	3.57)	to 0.17)	to 0.46)	3.19)	10.25)	28.00)	3.18)
Canada	4.20(3.06 to 5.78)	5.09(3.49 to 7.10)	0.70(-0.24 to 1.65)	26.50(18.71 to 37.50)	35.44(24.01 to 49.80)	1.07(0.08 to 2.08)	1.28(1.16 to 1.41)	1.21(1.02 to 1.42)	-0.17(-1.22 to 0.91)	79.37(71.59 to 87.99)	75.11(63.55 to 88.38)	-0.14(-1.19 to 0.92)
Central African Republic	0.27(0.16 to 0.43)	0.32(0.19 to 0.51)	0.46(0.31 to 0.62)	0.71(0.42 to 1.11)	0.85(0.49 to 1.35)	0.53(0.37 to 0.69)	0.24(0.14 to 0.36)	0.28(0.16 to 0.44)	0.44(0.34 to 0.53)	14.40(8.52 to 22.27)	16.89(9.75 to 26.74)	0.43(0.34 to 0.53)
Chad	0.09(0.05 to 0.14)	0.26(0.11 to 0.41)	3.65(3.37 to 3.92)	0.24(0.14 to 0.38)	0.71(0.30 to 1.15)	3.68(3.40 to 3.95)	0.07(0.04 to 0.12)	0.21(0.09 to 0.33)	3.62(3.34 to 3.90)	4.46(2.67 to 7.07)	12.85(5.52 to 20.55)	3.61(3.33 to 3.89)
Chile	0.49(0.39 to 0.62)	1.35(0.98 to 1.93)	3.37(2.41 to 4.35)	1.83(1.39 to 2.43)	7.26(4.96 to 10.81)	4.66(3.52 to 5.81)	0.35(0.29 to 0.42)	0.74(0.62 to 0.88)	2.42(1.43 to 3.43)	21.65(18.09 to 25.68)	45.26(37.67 to 54.20)	2.42(1.42 to 3.43)
China	1.91(1.36 to 2.42)	3.64(2.76 to 4.76)	2.13(1.89 to 2.36)	6.19(4.52 to 7.80)	20.88(15.75 to 27.16)	4.00(3.62 to 4.38)	1.33(0.95 to 1.70)	1.33(0.99 to 1.73)	-0.01(-0.17 to 0.16)	82.10(58.48 to 104.92)	82.52(61.65 to 107.46)	0.03(-0.17 to 0.22)
Colombia	1.5(1.27 to 1.79)	2.06(1.54 to 2.76)	0.99(0.17 to 1.81)	4.81(3.97 to 5.91)	8.70(6.14 to 12.01)	1.88(1.09 to 2.67)	1.06(0.93 to 1.20)	1.08(0.87 to 1.33)	0.00(-0.59 to 0.59)	65.17(57.14 to 73.99)	66.35(53.24 to 81.60)	0.00(-0.59 to 0.59)
Comoros	0.51(0.18 to 0.82)	0.73(0.44 to 1.10)	0.62(-2.05 to 3.35)	1.41(0.48 to 2.30)	2.12(1.29 to 3.22)	0.65(-2.13 to 3.51)	0.42(0.14 to 0.68)	0.56(0.35 to 0.84)	0.46(-2.35 to 3.35)	25.86(8.39 to 41.82)	34.72(21.51 to 51.97)	0.44(-2.49 to 3.45)
Congo	0.35(0.22 to 0.53)	0.46(0.27 to 0.75)	1.09(0.43 to 1.76)	0.93(0.60 to 1.41)	1.37(0.78 to 2.23)	1.44(0.89 to 1.99)	0.29(0.19 to 0.44)	0.35(0.20 to 0.57)	0.85(0.18 to 1.52)	17.37(11.27 to 26.49)	21.49(12.48 to 34.70)	0.87(0.19 to 1.55)
Cook Islands	0.12(0.07 to 0.20)	0.16(0.09 to 0.26)	0.85(0.50 to 1.20)	0.43(0.25 to 0.71)	0.66(0.37 to 1.10)	1.45(1.18 to 1.72)	0.08(0.05 to 0.12)	0.08(0.05 to 0.13)	0.00(-0.21 to 0.21)	4.77(2.84 to 7.51)	4.76(2.86 to 7.52)	-0.01(-0.21 to 0.20)
Costa Rica	1.19(0.94 to 1.5)	2.28(1.71 to 3.03)	2.16(1.79 to 2.53)	4.60(3.53 to 6.17)	10.39(7.44 to 14.41)	2.68(2.37 to 3.00)	0.69(0.59 to 0.81)	1.11(0.91 to 1.33)	1.56(1.17 to 1.95)	42.24(35.86 to 49.76)	67.49(55.61 to 81.39)	1.44(0.61 to 2.28)
Coted'Ivoire	0.11(0.07 to 0.16)	0.15(0.09 to 0.24)	1.20(0.86 to 1.55)	0.30(0.19 to 0.46)	0.46(0.27 to 0.73)	1.45(1.08 to 1.81)	0.09(0.06 to 0.13)	0.12(0.07 to 0.18)	1.01(0.69 to 1.34)	5.31(3.43 to 8.17)	7.16(4.25 to 11.06)	1.01(0.69 to 1.34)
Croatia	4.49(3.42 to 6.10)	5.70(3.82 to 8.42)	0.71(-1.19 to 2.65)	22.82(16.11 to 32.68)	36.9(23.66 to 55.58)	1.49(-0.6 to 3.63)	1.99(1.72 to 2.31)	1.64(1.30 to 2.03)	-0.67(-2.43 to 1.11)	121.67(104.59 to 141.17)	102.42(81.13 to 127.00)	-0.61(-2.28 to 1.10)

Cuba	2.09(1.62 to 2.71)	2.76(2.00 to 3.79)	1.04(0.93 to 1.15)	8.19(6.02 to 11.02)	13.06(9.01 to 18.70)	1.46(1.07 to 1.85)	1.19(0.98 to 1.45)	1.30(1.04 to 1.60)	0.45(0.34 to 0.56)	72.95(60.06 to 88.67)	79.94(63.92 to 98.76)	0.45(0.34 to 0.56)
Cyprus	2.58(1.63 to 3.97)	3.96(2.29 to 6.35)	1.44(1.10 to 1.77)	13.59(8.18 to 21.47)	27.70(15.94 to 45.03)	2.31(2.02 to 2.61)	1.08(0.72 to 1.59)	0.96(0.63 to 1.40)	-0.39(-0.65 to -0.13)	66.26(44.36 to 97.44)	59.28(39.19 to 86.47)	-0.38(-0.63 to -0.14)
Czechia	2.11(1.79 to 2.50)	2.18(1.63 to 2.92)	0.11(-0.39 to 0.61)	6.44(5.35 to 7.78)	9.08(6.61 to 12.35)	1.20(0.84 to 1.56)	1.58(1.38 to 1.81)	1.21(0.97 to 1.51)	-0.87(-1.45 to -0.29)	95.72(83.52 to 109.7)	74.14(59.18 to 92.29)	-0.84(-1.43 to -0.25)
Democratic People's Republic of Korea	1.57(0.92 to 2.50)	2.01(1.14 to 3.29)	0.82(0.74 to 0.89)	5.04(2.93 to 8.12)	7.15(3.94 to 11.84)	1.14(1.06 to 1.22)	1.08(0.64 to 1.71)	1.22(0.71 to 1.92)	0.40(0.33 to 0.46)	66.79(39.29 to 105.64)	75.24(43.53 to 118.58)	0.39(0.32 to 0.46)
Democratic Republic of the Congo	0.27(0.16 to 0.41)	0.35(0.20 to 0.56)	0.83(0.62 to 1.05)	0.72(0.42 to 1.11)	0.99(0.56 to 1.59)	1.02(0.84 to 1.21)	0.22(0.13 to 0.34)	0.28(0.16 to 0.45)	0.70(0.28 to 1.13)	13.42(7.99 to 20.84)	16.84(9.46 to 27.17)	0.70(0.28 to 1.12)
Denmark	4.94(3.60 to 6.56)	6.44(4.53 to 8.53)	1.07(0.59 to 1.55)	34.45(24.83 to 46.53)	51.11(36.03 to 67.48)	1.57(0.81 to 2.34)	1.35(1.16 to 1.54)	0.97(0.82 to 1.15)	-0.90(-1.27 to -0.53)	82.94(71.40 to 95.12)	61.86(51.53 to 73.27)	-0.70(-1.65 to 0.26)
Djibouti	0.43(0.24 to 0.67)	0.62(0.34 to 1.01)	1.28(0.92 to 1.65)	1.18(0.66 to 1.87)	1.82(0.99 to 2.99)	1.56(1.11 to 2.00)	0.35(0.19 to 0.55)	0.48(0.26 to 0.78)	1.16(0.78 to 1.53)	21.26(11.63 to 33.71)	29.22(15.98 to 47.56)	1.17(0.78 to 1.56)
Dominica	0.58(0.37 to 1.02)	0.92(0.58 to 1.44)	1.46(1.32 to 1.61)	1.86(1.18 to 3.26)	3.04(1.91 to 4.79)	1.61(1.37 to 1.85)	0.42(0.27 to 0.74)	0.63(0.41 to 0.97)	1.35(1.23 to 1.47)	25.81(16.78 to 45.30)	38.89(25.05 to 59.58)	1.34(1.22 to 1.46)
Dominican Republic	1.10(0.76 to 1.59)	1.67(1.12 to 2.42)	1.30(1.08 to 1.52)	3.31(2.26 to 4.86)	5.68(3.75 to 8.48)	1.75(1.52 to 1.98)	0.83(0.58 to 1.18)	1.12(0.77 to 1.59)	0.97(0.74 to 1.19)	50.62(35.19 to 72.10)	68.77(47.39 to 98.05)	0.98(0.76 to 1.21)
Ecuador	0.26(0.21 to 0.32)	2.53(1.85 to 3.41)	7.48(4.57 to 10.46)	0.77(0.62 to 0.96)	9.16(6.50 to 12.68)	8.20(5.33 to 11.14)	0.19(0.16 to 0.23)	1.54(1.18 to 1.99)	7.03(4.79 to 9.33)	12.04(10.04 to 14.41)	94.57(72.61 to 121.91)	7.01(4.81 to 9.27)
Egypt	1.38(1.00 to 2.14)	2.62(1.68 to 3.65)	2.15(1.97 to 2.32)	3.66(2.63 to 5.72)	8.57(5.29 to 12.50)	2.82(2.60 to 3.04)	1.16(0.85 to 1.80)	1.87(1.20 to 2.55)	1.59(1.42 to 1.76)	70.6(51.52 to 109.85)	114.70(73.24 to 156.72)	1.63(1.45 to 1.81)
El Salvador	1.08(0.80 to 1.37)	2.26(1.37 to 3.37)	2.36(1.72 to 3.00)	3.18(2.33 to 4.03)	8.72(5.27 to 12.19)	3.30(2.78 to 3.82)	0.82(0.62 to 1.02)	1.32(0.82 to 1.82)	1.52(1.05 to 2.00)	50.18(37.91 to 62.45)	80.87(50.49 to 111.25)	1.50(1.03 to 1.97)

	to 1.55)	to 3.33)	3.01)	4.57)	12.99)	3.83)	to 1.18)	to 1.87)	1.99)	72.38)	114.05)	1.98)
Equatorial Guinea	0.28(0.16 to 0.44)	0.49(0.23 to 0.88)	1.89(1.43 to 2.35)	0.74(0.42 to 1.18)	1.62(0.73 to 2.87)	2.57(2.2 to 2.94)	0.24(0.14 to 0.38)	0.35(0.16 to 0.61)	1.22(0.74 to 1.70)	14.50(8.28 to 23.12)	21.23(9.43 to 36.89)	1.23(0.71 to 1.76)
Eritrea	0.43(0.26 to 0.67)	0.67(0.39 to 1.04)	1.42(1.14 to 1.71)	1.11(0.68 to 1.73)	1.84(1.08 to 2.86)	1.60(1.33 to 1.87)	0.37(0.22 to 0.56)	0.55(0.32 to 0.86)	1.27(0.99 to 1.56)	22.46(13.70 to 34.81)	33.78(19.83 to 52.30)	1.26(0.97 to 1.55)
Estonia	2.09(1.68 to 2.59)	3.43(2.50 to 4.74)	1.53(-0.09 to 3.18)	6.92(5.40 to 8.89)	16.15(11.05 to 23.44)	2.64(0.78 to 4.54)	1.39(1.16 to 1.65)	1.53(1.23 to 1.87)	0.24(-1.25 to 1.76)	84.38(70.16 to 100.18)	95.55(76.86 to 116.36)	0.31(-1.19 to 1.83)
Eswatini	0.46(0.29 to 0.72)	0.78(0.43 to 1.24)	1.68(1.61 to 1.75)	1.30(0.80 to 2.05)	2.17(1.18 to 3.51)	1.65(1.58 to 1.72)	0.37(0.22 to 0.57)	0.60(0.33 to 0.95)	1.64(1.48 to 1.81)	22.13(13.63 to 34.40)	36.46(19.69 to 57.27)	1.64(1.47 to 1.80)
Ethiopia	0.45(0.24 to 0.86)	0.65(0.40 to 0.93)	1.22(1.17 to 1.26)	1.17(0.62 to 2.27)	1.93(1.17 to 2.80)	1.64(1.59 to 1.70)	0.39(0.20 to 0.75)	0.50(0.31 to 0.71)	0.84(0.80 to 0.88)	23.87(12.64 to 46.52)	30.77(18.76 to 43.53)	0.83(0.79 to 0.87)
Fiji	0.58(0.27 to 0.87)	0.49(0.27 to 0.75)	-0.53(-0.83 to -0.23)	1.76(0.82 to 2.64)	1.53(0.84 to 2.35)	-0.47(-0.74 to -0.19)	0.42(0.20 to 0.62)	0.35(0.19 to 0.53)	-0.57(-0.81 to -0.33)	25.80(12.29 to 38.07)	21.56(11.71 to 32.50)	-0.57(-0.81 to -0.32)
Finland	5.44(3.97 to 7.36)	6.57(4.65 to 8.85)	0.67(-0.01 to 1.36)	36.96(26.35 to 51.27)	51.28(36.17 to 69.44)	1.12(0.46 to 1.78)	1.54(1.33 to 1.77)	1.10(0.92 to 1.31)	-0.92(-1.16 to -0.68)	94.61(81.90 to 108.90)	70.17(58.42 to 83.59)	-0.93(-1.41 to -0.44)
France	2.93(2.28 to 3.80)	3.81(2.82 to 5.01)	0.79(0.23 to 1.36)	15.01(11.06 to 20.46)	24.08(17.4 to 32.4)	1.47(0.92 to 2.02)	1.28(1.17 to 1.41)	1.25(1.06 to 1.47)	-0.17(-0.89 to 0.56)	78.26(70.95 to 86.26)	76.55(64.52 to 90.15)	-0.16(-0.89 to 0.58)
Gabon	0.39(0.25 to 0.57)	0.50(0.28 to 0.83)	0.83(0.55 to 1.11)	1.08(0.71 to 1.60)	1.58(0.85 to 2.62)	1.17(0.88 to 1.46)	0.31(0.21 to 0.45)	0.36(0.20 to 0.59)	0.47(0.25 to 0.68)	18.77(12.52 to 27.28)	21.99(12.19 to 36.07)	0.48(0.27 to 0.70)
Gambia	0.04(0.02 to 0.06)	0.06(0.04 to 0.10)	1.93(1.07 to 2.79)	0.10(0.06 to 0.16)	0.19(0.11 to 0.29)	2.02(0.79 to 3.27)	0.03(0.02 to 0.04)	0.05(0.03 to 0.07)	1.76(0.90 to 2.63)	1.75(1.09 to 2.68)	2.90(1.75 to 4.43)	1.77(0.90 to 2.65)
Georgia	1.29(0.97 to 1.70)	4.08(3.25 to 5.11)	3.81(2.40 to 5.25)	4.24(3.07 to 5.78)	14.31(11.01 to 18.64)	4.02(2.68 to 5.38)	0.92(0.71 to 1.18)	2.72(2.25 to 3.25)	3.56(2.19 to 4.95)	55.71(42.92 to 71.61)	167.28(137.85 to 200.31)	3.61(2.27 to 4.97)
Germany	2.53(2.11 to 3.07)	2.67(2.07 to 3.44)	0.24(-0.53 to 1.02)	9.36(7.48 to 11.78)	14.09(10.48 to 18.78)	1.48(1.15 to 1.81)	1.49(1.37 to 1.64)	1.15(0.99 to 1.32)	-0.66(-1.28 to -0.03)	90.89(83.00 to 99.72)	70.03(60.24 to 80.83)	-0.66(-1.29 to -0.03)

Ghana	1.48(0.59	1.84(0.71	0.70(0.54 to	4.41(1.73 to	5.83(2.24 to	0.90(0.76 to	1.17(0.45	1.35(0.53	0.47(0.33 to	71.65(27.77 to	81.65(32.33 to	0.42(0.28 to
	to 2.32)	to 2.95)	0.85)	6.99)	9.38)	1.04)	to 1.80)	to 2.14)	0.60)	110.84)	129.84)	0.56)
Greece	7.17(5.25	7.71(5.58	0.17(-0.26	46.45(32.59	51.51(36.21	0.24(-0.38	2.12(1.91	2.07(1.82	-0.07(-0.62	132.18(118.98	128.48(113.06	-0.08(-0.66
	to 10.06)	to 10.79)	to 0.60)	to 65.96)	to 74.07)	to 0.86)	to 2.36)	to 2.33)	to 0.49)	to 147.11)	to 145.14)	to 0.50)
Greenland	3.70(2.05	2.45(1.42	-1.30(-1.50	13.00(6.97	10.31(5.78	-0.74(-0.88	2.34(1.31	1.25(0.76	-2.00(-2.19	142.51(79.14	74.88(45.55 to	-2.04(-2.25
	to 5.60)	to 3.99)	to -1.11)	to 19.87)	to 17.06)	to -0.60)	to 3.45)	to 1.97)	to -1.81)	to 211.47)	118.52)	to -1.84)
Grenada	1.07(0.79	1.71(1.27	1.48(1.16 to	3.39(2.46 to	6.08(4.33 to	1.91(1.40 to	0.77(0.58	1.09(0.84	1.09(0.77 to	46.81(35.37 to	65.95(50.89 to	1.08(0.78 to
	to 1.45)	to 2.30)	1.80)	4.71)	8.45)	2.44)	to 1.02)	to 1.38)	1.40)	61.98)	84.07)	1.39)
Guam	0.36(0.25	0.61(0.35	1.75(1.19 to	1.40(0.93 to	2.31(1.30 to	1.77(1.26 to	0.21(0.15	0.35(0.21	1.76(0.68 to	12.93(9.03 to	21.12(12.31 to	1.66(0.61 to
	to 0.56)	to 0.91)	2.31)	2.20)	3.52)	2.28)	to 0.32)	to 0.50)	2.85)	19.43)	29.72)	2.72)
Guatemala	0.63(0.55	1.03(0.82	1.48(-0.5 to	1.74(1.50 to	3.28(2.54 to	1.98(0.02 to	0.51(0.45	0.71(0.59	1.01(-0.91	31.17(27.37 to	43.41(35.66 to	1.01(-0.87
	to 0.73)	to 1.28)	3.49)	2.05)	4.23)	3.98)	to 0.58)	to 0.85)	to 2.97)	35.28)	51.61)	to 2.92)
Guinea	0.10(0.06	0.16(0.10	1.43(1.23 to	0.28(0.17 to	0.44(0.27 to	1.51(1.31 to	0.09(0.05	0.13(0.08	1.31(1.23 to	5.27(3.29 to	7.90(4.82 to	1.31(1.23 to
	to 0.16)	to 0.25)	1.64)	0.44)	0.71)	1.71)	to 0.14)	to 0.20)	1.39)	8.36)	12.41)	1.39)
Guinea-Bissau	0.14(0.09	0.40(0.20	3.38(3.26 to	0.39(0.24 to	1.12(0.56 to	3.52(3.39 to	0.12(0.08	0.33(0.17	3.25(3.12 to	7.55(4.76 to	20.12(10.22 to	3.23(3.09 to
	to 0.24)	to 0.64)	3.51)	0.63)	1.79)	3.64)	to 0.2)	to 0.52)	3.38)	12.35)	31.81)	3.36)
Guyana	0.35(0.23	0.85(0.60	3.05(2.15 to	1.00(0.65 to	2.56(1.76 to	3.14(2.33 to	0.28(0.18	0.63(0.45	2.84(2.14 to	16.93(11.09 to	38.08(27.38 to	2.83(2.13 to
	to 0.49)	to 1.15)	3.96)	1.41)	3.57)	3.95)	to 0.37)	to 0.85)	3.54)	22.90)	51.38)	3.54)
Haiti	0.88(0.49	1.07(0.61	0.88(0.76 to	2.28(1.27 to	2.88(1.65 to	1.02(0.87 to	0.75(0.42	0.88(0.50	0.76(0.64 to	46.00(25.59 to	53.71(30.30 to	0.77(0.64 to
	to 1.84)	to 1.81)	1.01)	4.85)	4.82)	1.18)	to 1.52)	to 1.48)	0.89)	94.12)	91.12)	0.90)
Honduras	1.22(0.82	1.24(0.62	0.07(-0.15	3.46(2.31 to	3.89(1.91 to	0.36(0.18 to	0.96(0.65	0.89(0.44	-0.23(-0.40	58.29(39.64 to	54.06(26.98 to	-0.24(-0.41
	to 1.74)	to 2.14)	to 0.3)	4.97)	6.86)	0.55)	to 1.34)	to 1.51)	to -0.07)	81.76)	92.12)	to -0.07)
Hungary	2.62(2.26	2.51(1.92	-0.39(-1.14	8.95(7.35 to	11.79(8.52	0.71(-0.07	1.83(1.65	1.25(1.04	-1.48(-2.52	109.72(98.96	76.34(63.65 to	-1.41(-2.46
	to 3.07)	to 3.29)	to 0.37)	11.01)	to 16.26)	to 1.49)	to 2.01)	to 1.48)	to -0.43)	to 120.73)	90.55)	to -0.35)
Iceland	7.06(4.93	9.59(6.45	0.94(0.11 to	46.64(31.52	69.04(45.73	1.20(0.40 to	1.98(1.67	2.02(1.66	0.05(-0.84	124.19(104.68	126.56(103.60	0.00(-0.94
	to 9.97)	to 13.98)	1.77)	to 67.54)	to 101.08)	2.01)	to 2.34)	to 2.45)	to 0.96)	to 146.95)	to 154.10)	to 0.96)

India	0.74(0.48	0.95(0.76	0.83(0.63 to	2.10(1.37 to	3.08(2.48 to	1.26(0.96 to	0.59(0.38	0.65(0.52	0.36(0.10 to	36.18(23.50 to	39.95(32.08 to	0.36(0.10 to
	to 0.97)	to 1.30)	1.04)	2.75)	4.15)	1.57)	to 0.78)	to 0.90)	0.62)	47.64)	54.94)	0.63)
Indonesia	0.87(0.53	1.25(0.81	1.17(1.06 to	2.54(1.54 to	4.06(2.64 to	1.56(1.41 to	0.67(0.41	0.86(0.56	0.81(0.74 to	41.33(24.99 to	53.28(34.47 to	0.82(0.76 to
	to 1.16)	to 1.72)	1.29)	3.38)	5.64)	1.70)	to 0.88)	to 1.19)	0.87)	54.23)	73.81)	0.89)
Iran (Islamic Republic of)	1.92(1.09	2.79(1.79	1.22(1.00 to	5.22(2.95 to	9.24(5.72 to	1.86(1.70 to	1.52(0.88	1.66(1.11	0.29(0.18 to	93.51(53.81 to	102.37(68.39	0.30(0.19 to
	to 2.49)	to 3.63)	1.43)	6.87)	12.49)	2.01)	to 1.90)	to 1.97)	0.40)	116.69)	to 121.45)	0.41)
Iraq	2.08(1.39	2.73(1.73	0.84(0.67 to	5.65(3.74 to	9.28(5.68 to	1.60(1.46 to	1.70(1.13	1.85(1.22	0.23(0.10 to	103.05(68.34	112.70(74.06	0.25(0.12 to
	to 3.09)	to 4.30)	1.02)	8.62)	15.05)	1.75)	to 2.53)	to 2.84)	0.37)	to 153.71)	to 172.89)	0.38)
Ireland	4.43(3.19	5.45(3.69	0.72(0.22 to	26.01(18.09	39.24(26.11	1.20(0.53 to	1.57(1.34	1.22(1.00	-0.98(-1.73	96.42(81.99 to	75.56(61.93 to	-0.95(-1.68
	to 6.23)	to 7.73)	1.21)	to 37.58)	to 56.00)	1.88)	to 1.82)	to 1.45)	to -0.21)	112.56)	90.53)	to -0.21)
Israel	3.14(2.33	4.01(2.76	0.88(0.12 to	17.04(11.98	26.51(17.98	1.43(0.66 to	1.25(1.07	1.11(0.93	-0.21(-1.00	76.77(65.67 to	69.45(57.63 to	-0.29(-1.06
	to 4.28)	to 5.70)	1.65)	to 24.05)	to 38.18)	2.21)	to 1.45)	to 1.32)	to 0.58)	89.39)	82.17)	to 0.50)
Italy	3.48(2.74	3.16(2.37	-0.46(-1.03	15.36(11.31	17.26(12.27	0.23(-0.19	1.52(1.45	1.05(0.99	-1.38(-1.91	93.77(89.42 to	65.15(61.34 to	-1.38(-1.91
	to 4.50)	to 4.26)	to 0.13)	to 21.21)	to 24.06)	to 0.66)	to 1.59)	to 1.11)	to -0.85)	98.28)	69.06)	to -0.84)
Jamaica	0.61(0.33	1.05(0.67	1.95(0.49 to	2.17(1.13 to	4.11(2.51 to	2.16(0.98 to	0.39(0.22	0.62(0.42	1.62(0.40 to	23.91(13.46 to	37.25(25.25 to	1.57(0.35 to
	to 0.93)	to 1.58)	3.44)	3.40)	6.33)	3.36)	to 0.56)	to 0.86)	2.85)	34.61)	51.87)	2.80)
Japan	1.46(1.22	3.36(2.39	2.75(2.00 to	10.07(8.30	24.92(17.62	2.99(2.20 to	0.41(0.40	0.67(0.64	1.62(0.93 to	26.42(25.51 to	42.93(40.95 to	1.62(0.94 to
	to 1.76)	to 4.52)	3.50)	to 12.25)	to 34.09)	3.79)	to 0.43)	to 0.70)	2.30)	27.40)	44.83)	2.31)
Jordan	1.56(1.05	1.67(1.03	0.25(-0.03	4.47(2.97 to	6.49(3.83 to	1.24(1.06 to	1.22(0.83	1.01(0.66	-0.59(-0.84	74.40(50.88 to	61.35(40.01 to	-0.60(-0.86
	to 2.25)	to 2.59)	to 0.53)	6.57)	10.62)	1.43)	to 1.74)	to 1.47)	to -0.34)	106.32)	89.59)	to -0.34)
Kazakhstan	1.69(1.00	1.94(1.52	0.46(-0.37	5.18(3.01 to	7.08(5.30 to	1.08(0.20 to	1.29(0.78	1.25(1.03	-0.13(-0.51	78.91(48.21 to	75.58(61.75 to	-0.17(-0.56
	to 2.39)	to 2.48)	to 1.29)	7.46)	9.50)	1.96)	to 1.77)	to 1.52)	to 0.26)	108.02)	91.82)	to 0.21)
Kenya	0.55(0.33	0.91(0.58	1.62(1.38 to	1.63(0.97 to	2.87(1.83 to	1.85(1.69 to	0.42(0.25	0.67(0.43	1.53(1.38 to	25.83(15.21 to	41.25(26.54 to	1.52(1.38 to
	to 0.77)	to 1.23)	1.86)	2.28)	3.94)	2.01)	to 0.58)	to 0.90)	1.67)	35.68)	55.69)	1.67)
Kiribati	0.22(0.11	0.26(0.13	0.58(0.51 to	0.59(0.28 to	0.72(0.35 to	0.66(0.59 to	0.18(0.09	0.21(0.10	0.52(0.47 to	11.13(5.42 to	13.01(6.11 to	0.51(0.45 to
	to 0.34)	to 0.43)	0.66)	0.93)	1.20)	0.74)	to 0.29)	to 0.36)	0.58)	17.70)	21.75)	0.57)

Kuwait	0.93(0.73 to 1.20)	0.94(0.66 to 1.32)	-0.05(-1.17 to 1.09)	3.35(2.49 to 4.54)	4.66(3.06 to 6.96)	1.14(-0.06 to 2.35)	0.59(0.49 to 0.71)	0.44(0.34 to 0.56)	-0.78(-1.86 to 0.30)	36.58(30.35 to 43.97)	27.38(20.99 to 34.87)	-0.8(-1.88 to 0.30)
Kyrgyzstan	0.41(0.32 to 0.53)	2.21(1.62 to 2.93)	5.83(3.58 to 8.13)	1.22(0.92 to 1.60)	7.44(5.30 to 10.11)	6.31(4.55 to 8.09)	0.32(0.25 to 0.41)	1.54(1.17 to 1.98)	5.40(3.13 to 7.72)	19.54(15.02 to 24.72)	92.48(70.34 to 118.93)	5.41(3.14 to 7.73)
Lao People's Democratic Republic	0.72(0.36 to 1.30)	1.07(0.61 to 1.72)	1.32(1.18 to 1.46)	1.90(0.93 to 3.48)	3.15(1.76 to 5.04)	1.65(1.58 to 1.71)	0.61(0.30 to 1.08)	0.81(0.46 to 1.28)	0.96(0.81 to 1.11)	37.23(18.48 to 66.44)	49.80(28.10 to 78.72)	0.95(0.90 to 1.01)
Latvia	1.98(1.58 to 2.50)	3.84(2.87 to 5.17)	2.42(1.70 to 3.15)	6.79(5.20 to 8.90)	15.53(10.78 to 22.22)	3.05(2.04 to 4.07)	1.23(1.03 to 1.46)	1.91(1.56 to 2.33)	1.58(1.00 to 2.15)	75.06(62.49 to 88.92)	115.88(94.48 to 141.10)	1.65(1.03 to 2.28)
Lebanon	1.40(0.90 to 2.20)	1.89(1.23 to 2.87)	1.04(0.87 to 1.20)	4.15(2.60 to 6.62)	8.17(4.93 to 12.98)	2.23(2.05 to 2.41)	1.08(0.70 to 1.67)	1.08(0.73 to 1.55)	0.02(-0.09 to 0.14)	65.3(42.40 to 100.89)	65.32(44.43 to 94.56)	0.03(-0.08 to 0.14)
Lesotho	0.33(0.19 to 0.54)	0.60(0.37 to 0.93)	2.00(1.85 to 2.14)	0.90(0.52 to 1.49)	1.60(0.97 to 2.48)	1.89(1.73 to 2.05)	0.26(0.15 to 0.43)	0.49(0.30 to 0.74)	2.04(1.82 to 2.26)	15.92(9.31 to 25.93)	29.50(17.94 to 44.83)	2.04(1.83 to 2.25)
Liberia	0.10(0.06 to 0.17)	0.33(0.12 to 0.55)	3.83(3.40 to 4.26)	0.29(0.18 to 0.46)	0.99(0.38 to 1.70)	4.15(3.58 to 4.73)	0.09(0.05 to 0.14)	0.25(0.09 to 0.41)	3.45(3.14 to 3.75)	5.32(3.33 to 8.40)	15.17(5.80 to 25.29)	3.44(3.13 to 3.75)
Libya	2.00(1.24 to 2.98)	2.55(1.58 to 4.02)	0.75(0.35 to 1.15)	5.84(3.55 to 8.99)	9.43(5.58 to 15.42)	1.60(1.25 to 1.95)	1.56(0.98 to 2.31)	1.72(1.10 to 2.67)	0.29(-0.02 to 0.60)	94.77(59.53 to 140.63)	104.81(66.86 to 163.00)	0.30(-0.01 to 0.61)
Lithuania	1.91(1.57 to 2.31)	2.96(2.31 to 3.76)	1.58(-0.08 to 3.27)	6.26(5.00 to 7.82)	11.03(8.27 to 14.64)	2.05(0.44 to 3.68)	1.37(1.17 to 1.60)	1.86(1.53 to 2.22)	1.12(-0.43 to 2.7)	82.37(70.06 to 96.18)	111.16(91.40 to 133.08)	1.12(-0.42 to 2.69)
Luxembourg	5.18(3.85 to 7.01)	4.17(2.84 to 6.09)	-0.63(-1.75 to 0.51)	28.98(20.77 to 40.41)	29.47(19.87 to 43.49)	0.15(-1.02 to 1.33)	1.94(1.69 to 2.21)	0.98(0.84 to 1.14)	-2.26(-3.36 to -1.14)	120.04(103.92 to 137.04)	61.67(52.57 to 71.77)	-2.08(-2.94 to -1.20)
Madagascar	0.42(0.27 to 0.61)	0.55(0.34 to 0.83)	0.83(0.61 to 1.05)	1.15(0.74 to 1.68)	1.58(0.97 to 2.38)	0.98(0.73 to 1.24)	0.35(0.23 to 0.50)	0.44(0.27 to 0.66)	0.72(0.55 to 0.90)	21.53(13.94 to 30.84)	27.16(16.61 to 40.84)	0.72(0.54 to 0.90)
Malawi	0.16(0.10 to 0.25)	0.25(0.14 to 0.39)	1.31(1.10 to 1.51)	0.44(0.27 to 0.66)	0.71(0.40 to 1.14)	1.53(1.36 to 1.71)	0.14(0.08 to 0.20)	0.19(0.11 to 0.31)	1.14(0.99 to 1.29)	8.50(5.07 to 12.62)	12.00(6.93 to 18.93)	1.13(0.98 to 1.28)
Malaysia	1.01(0.47 to 1.20)	1.28(0.67 to 1.32)	0.73(0.51 to 1.09)	3.27(1.51 to 4.54)	5.05(2.62 to 6.96)	1.41(0.97 to 2.35)	0.70(0.33 to 0.71)	0.73(0.39 to 0.56)	0.07(-0.16 to 0.30)	43.20(20.23 to 43.97)	44.60(24.15 to 34.87)	0.06(-0.16 to 0.30)

	to 1.52)	to 1.93)	0.96)	4.99)	7.74)	1.86)	to 1.04)	to 1.06)	to 0.30)	64.25)	65.04)	to 0.29)
Maldives	0.69(0.42	0.96(0.58	1.06(0.74 to	2.08(1.25 to	4.24(2.53 to	2.39(1.93 to	0.52(0.32	0.49(0.32	-0.19(-0.47	31.74(19.48 to	30.39(19.81 to	-0.15(-0.44
	to 1.43)	to 1.62)	1.39)	4.40)	7.16)	2.85)	to 1.05)	to 0.81)	to 0.10)	64.59)	50.07)	to 0.14)
Mali	0.05(0.03	0.07(0.04	1.08(0.96 to	0.14(0.09 to	0.20(0.12 to	1.25(1.13 to	0.04(0.03	0.05(0.03	0.89(0.78 to	2.55(1.72 to	3.34(2.01 to	0.90(0.78 to
	to 0.07)	to 0.11)	1.20)	0.20)	0.32)	1.37)	to 0.06)	to 0.08)	1.01)	3.69)	5.15)	1.02)
Malta	3.12(2.24	4.15(2.79	1.18(0.53 to	18.2(12.54	27.82(18.07	1.63(0.70 to	1.13(0.94	1.09(0.88	0.03(-0.61	70.93(58.82 to	67.53(54.46 to	0.07(-0.52
	to 4.29)	to 5.89)	1.82)	to 26.16)	to 40.75)	2.57)	to 1.35)	to 1.33)	to 0.68)	84.43)	82.69)	to 0.66)
Marshall Islands	0.37(0.22	0.51(0.30	1.09(1.04 to	1.05(0.63 to	1.49(0.85 to	1.15(1.09 to	0.29(0.18	0.40(0.23	1.03(0.98 to	17.64(10.62 to	24.07(13.68 to	1.01(0.96 to
	to 0.60)	to 0.83)	1.14)	1.73)	2.41)	1.21)	to 0.49)	to 0.64)	1.08)	29.42)	38.68)	1.06)
Mauritania	0.11(0.07	0.34(0.15	3.69(3.24 to	0.30(0.19 to	1.09(0.50 to	4.22(3.78 to	0.09(0.05	0.23(0.10	3.17(2.72 to	5.48(3.39 to	14.41(6.41 to	3.15(2.69 to
	to 0.18)	to 0.54)	4.14)	0.51)	1.79)	4.67)	to 0.15)	to 0.37)	3.62)	9.10)	22.78)	3.60)
Mauritius	0.58(0.47	0.84(0.66	2.05(-1.31	2.15(1.65 to	3.37(2.55 to	2.28(-0.28	0.36(0.32	0.47(0.41	1.65(-1.72	22.23(19.39 to	28.76(24.77 to	1.65(-1.72
	to 0.73)	to 1.06)	to 5.53)	2.86)	4.46)	to 4.92)	to 0.41)	to 0.54)	to 5.14)	25.28)	32.77)	to 5.15)
Mexico	1.08(1.03	1.39(1.25	0.84(0.07 to	3.34(3.17 to	5.16(4.59 to	1.42(0.68 to	0.78(0.75	0.84(0.75	0.26(-0.48	47.76(45.93 to	51.59(46.50 to	0.20(-0.62
	to 1.13)	to 1.54)	1.61)	3.52)	5.76)	2.18)	to 0.81)	to 0.92)	to 1.00)	49.68)	56.75)	to 1.03)
Micronesia (Federated States of)	0.40(0.24	0.53(0.30	0.89(0.86 to	1.12(0.67 to	1.56(0.87 to	1.07(1.04 to	0.32(0.19	0.40(0.22	0.70(0.68 to	19.27(11.53 to	23.90(13.33 to	0.70(0.68 to
	to 0.65)	to 0.84)	0.92)	1.83)	2.50)	1.11)	to 0.52)	to 0.63)	0.72)	31.37)	37.73)	0.71)
Monaco	6.63(3.91	10.23(5.35	1.42(1.28 to	43.98(25.62	71.38(36.94	1.59(1.51 to	1.82(1.22	2.41(1.39	0.92(0.85 to	113.86(76.55	150.62(87.38	0.91(0.85 to
	to 10.72)	to 17.37)	1.56)	to 71.63)	to 121.86)	1.67)	to 2.65)	to 3.73)	0.98)	to 165.85)	to 231.72)	0.96)
Mongolia	0.67(0.40	1.86(1.22	3.37(3.02 to	1.81(1.06 to	5.71(3.73 to	3.81(3.53 to	0.57(0.34	1.39(0.92	2.88(2.65 to	35.13(20.56 to	84.23(55.85 to	2.85(2.62 to
	to 1.39)	to 2.57)	3.72)	3.72)	8.01)	4.1)	to 1.19)	to 1.87)	3.12)	72.66)	113.51)	3.08)
Montenegro	5.07(3.61	5.44(3.64	0.24(-0.28	21.07(14.49	26.10(16.82	0.75(0.18 to	2.99(2.25	2.67(1.90	-0.32(-0.74	181.84(136.89	163.69(115.94	-0.30(-0.77
	to 7.05)	to 7.94)	to 0.76)	to 29.98)	to 38.88)	1.32)	to 3.98)	to 3.63)	to 0.11)	to 243.36)	to 223.30)	to 0.18)
Morocco	0.48(0.32	0.62(0.36	0.80(0.74 to	1.28(0.84 to	1.93(1.11 to	1.34(1.26 to	0.41(0.27	0.46(0.27	0.37(0.31 to	24.85(16.32 to	27.99(16.82 to	0.38(0.33 to
	to 0.71)	to 1.03)	0.86)	1.91)	3.31)	1.42)	to 0.59)	to 0.75)	0.44)	36.27)	46.23)	0.44)

Mozambique	0.28(0.17 to 0.47)	0.46(0.25 to 0.89)	1.63(1.48 to 1.77)	0.74(0.44 to 1.26)	1.26(0.68 to 2.47)	1.71(1.56 to 1.86)	0.23(0.14 to 0.40)	0.37(0.21 to 0.73)	1.57(1.40 to 1.73)	14.14(8.48 to 24.26)	22.80(12.49 to 44.70)	1.56(1.40 to 1.73)
Myanmar	0.89(0.51 to 1.48)	1.14(0.71 to 1.73)	0.77(0.59 to 0.95)	2.44(1.39 to 4.05)	3.58(2.18 to 5.49)	1.26(1.04 to 1.47)	0.73(0.42 to 1.19)	0.82(0.52 to 1.22)	0.35(0.15 to 0.54)	44.91(25.83 to 73.70)	50.45(31.82 to 75.39)	0.36(0.15 to 0.56)
Namibia	0.50(0.25 to 0.74)	0.70(0.38 to 1.18)	1.12(1.01 to 1.24)	1.40(0.69 to 2.12)	2.16(1.16 to 3.71)	1.42(1.29 to 1.54)	0.39(0.20 to 0.60)	0.51(0.28 to 0.84)	0.82(0.72 to 0.92)	24.10(12.17 to 36.47)	30.83(16.84 to 51.13)	0.81(0.71 to 0.91)
Nauru	0.46(0.27 to 0.79)	0.57(0.31 to 0.98)	0.68(0.63 to 0.74)	1.33(0.78 to 2.29)	1.71(0.92 to 2.96)	0.79(0.74 to 0.85)	0.36(0.21 to 0.61)	0.42(0.23 to 0.72)	0.57(0.55 to 0.60)	21.39(12.68 to 36.45)	25.58(13.88 to 43.69)	0.58(0.56 to 0.60)
Nepal	0.62(0.30 to 1.01)	0.92(0.54 to 1.52)	1.32(1.20 to 1.44)	1.69(0.83 to 2.77)	2.95(1.71 to 4.86)	1.84(1.72 to 1.97)	0.51(0.25 to 0.82)	0.66(0.40 to 1.09)	0.86(0.75 to 0.98)	31.33(15.48 to 50.19)	40.73(24.58 to 67.13)	0.87(0.76 to 0.98)
Netherlands	2.81(2.25 to 3.53)	3.39(2.46 to 4.65)	0.63(-0.05 to 1.31)	14.36(11.09 to 18.57)	21.23(14.89 to 29.79)	1.18(0.45 to 1.91)	1.27(1.12 to 1.43)	1.10(0.93 to 1.29)	-0.54(-1.10 to 0.02)	77.27(68.28 to 87.01)	67.49(57.25 to 79.31)	-0.51(-1.06 to 0.05)
New Zealand	2.53(2.02 to 3.17)	2.70(2.08 to 3.54)	0.06(-0.98 to 1.11)	10.56(7.95 to 13.9)	13.27(9.61 to 18.23)	0.59(-0.57 to 1.78)	1.44(1.24 to 1.68)	1.16(1.00 to 1.35)	-0.85(-1.22 to -0.48)	88.86(76.2 to 103.5)	70.71(60.38 to 82.40)	-0.86(-1.21 to -0.50)
Nicaragua	0.73(0.50 to 1.19)	1.20(0.78 to 1.77)	1.54(1.39 to 1.70)	2.26(1.51 to 3.76)	4.52(2.82 to 6.76)	2.20(2.05 to 2.35)	0.53(0.36 to 0.87)	0.73(0.49 to 1.05)	1.00(0.77 to 1.23)	32.41(22.29 to 53.13)	44.71(29.83 to 64.04)	0.97(0.81 to 1.12)
Niger	0.09(0.05 to 0.14)	0.23(0.08 to 0.38)	2.96(2.65 to 3.28)	0.25(0.15 to 0.39)	0.64(0.23 to 1.09)	3.09(2.76 to 3.42)	0.08(0.04 to 0.12)	0.18(0.06 to 0.31)	2.88(2.58 to 3.18)	4.71(2.76 to 7.49)	11.21(4.03 to 19.39)	2.88(2.62 to 3.15)
Nigeria	0.09(0.06 to 0.14)	0.14(0.09 to 0.21)	1.41(1.28 to 1.54)	0.24(0.15 to 0.38)	0.39(0.25 to 0.60)	1.54(1.25 to 1.83)	0.07(0.05 to 0.12)	0.10(0.07 to 0.15)	1.16(1.05 to 1.27)	4.43(2.78 to 7.10)	6.43(4.19 to 9.46)	1.17(1.05 to 1.28)
Niue	0.44(0.26 to 0.72)	0.71(0.41 to 1.09)	1.65(1.47 to 1.84)	1.40(0.82 to 2.27)	2.52(1.42 to 3.94)	2.12(1.84 to 2.40)	0.31(0.19 to 0.49)	0.45(0.26 to 0.66)	1.19(0.89 to 1.49)	18.85(11.32 to 29.85)	27.55(16.06 to 40.78)	1.28(0.99 to 1.58)
North Macedonia	3.00(2.19 to 4.52)	3.77(2.37 to 5.86)	0.71(0.19 to 1.23)	9.45(6.77 to 14.12)	15.74(9.58 to 24.71)	1.64(1.11 to 2.17)	2.21(1.65 to 3.34)	2.13(1.38 to 3.23)	-0.16(-0.68 to 0.36)	134.62(100.48 to 203.75)	130.72(85.13 to 197.75)	-0.14(-0.67 to 0.39)
Northern Mariana Islands	0.45(0.22 to 0.90)	0.87(0.52 to 1.33)	2.17(1.42 to 2.93)	1.62(0.78 to 3.30)	3.29(1.94 to 5.09)	2.38(1.19 to 3.59)	0.27(0.14 to 0.51)	0.50(0.31 to 0.73)	2.01(1.27 to 2.75)	15.77(8.16 to 30.64)	29.92(18.37 to 43.79)	2.03(1.27 to 2.79)

Norway	7.52(5.66	9.67(7.48	0.96(0.12 to	54.09(39.93	76.48(58.91	1.27(0.47 to	1.76(1.66	1.48(1.37	-0.41(-1.59	110.02(103.33	94.28(87.24 to	-0.34(-1.48
	to 9.75)	to 11.91)	1.81)	to 70.54)	to 94.7)	2.08)	to 1.87)	to 1.59)	to 0.78)	to 117.4)	101.94)	to 0.80)
Oman	0.59(0.32	0.84(0.48	1.21(0.84 to	1.78(0.92 to	3.63(1.96 to	2.38(1.92 to	0.46(0.25	0.47(0.29	0.12(-0.41	28.00(15.19 to	29.05(17.61 to	0.13(-0.44
	to 0.96)	to 1.36)	1.58)	2.97)	6.10)	2.85)	to 0.73)	to 0.74)	to 0.66)	44.84)	45.42)	to 0.71)
Pakistan	0.80(0.45	1.08(0.75	0.96(0.90 to	2.15(1.21 to	2.99(2.04 to	1.07(1.00 to	0.65(0.37	0.82(0.58	0.76(0.69 to	39.88(22.87 to	50.61(35.65 to	0.77(0.70 to
	to 1.19)	to 1.59)	1.01)	3.21)	4.43)	1.14)	to 0.97)	to 1.20)	0.83)	59.19)	73.72)	0.85)
Palau	0.41(0.23	0.49(0.27	0.62(0.45 to	1.35(0.77 to	1.75(0.93 to	0.84(0.66 to	0.28(0.16	0.32(0.18	0.42(0.34 to	16.92(9.76 to	19.32(10.60 to	0.41(0.34 to
	to 0.65)	to 0.78)	0.80)	2.18)	2.79)	1.02)	to 0.44)	to 0.49)	0.50)	26.56)	29.69)	0.47)
Palestine	2.56(1.56	2.82(1.88	0.33(0.16 to	7.34(4.40 to	10.45(6.60	1.15(1.01 to	2.03(1.25	1.87(1.29	-0.25(-0.33	124.19(76.61	114.53(78.87	-0.25(-0.34
	to 4.16)	to 4.26)	0.51)	12.15)	to 16.71)	1.29)	to 3.27)	to 2.69)	to -0.16)	to 200.70)	to 165.9)	to -0.17)
Panama	1.62(1.30	1.83(1.31	0.21(-0.65	5.64(4.35 to	7.76(5.25 to	0.84(0.01 to	1.06(0.89	0.97(0.74	-0.28(-1.45	65.71(55.18 to	59.69(45.17 to	-0.32(-1.50
	to 2.03)	to 2.52)	to 1.07)	7.35)	11.26)	1.68)	to 1.26)	to 1.24)	to 0.90)	78.04)	76.30)	to 0.88)
Papua New Guinea	0.24(0.06	0.32(0.11	0.91(0.54 to	0.67(0.17 to	0.89(0.32 to	0.94(0.63 to	0.19(0.05	0.25(0.09	0.91(0.60 to	11.42(2.83 to	14.99(5.38 to	0.93(0.61 to
	to 0.43)	to 0.53)	1.28)	1.19)	1.51)	1.25)	to 0.33)	to 0.41)	1.22)	20.09)	25.05)	1.25)
Paraguay	0.53(0.35	1.17(0.65	2.66(2.43 to	1.71(1.11 to	4.23(2.32 to	3.06(2.96 to	0.37(0.25	0.72(0.41	2.25(2.05 to	22.73(15.38 to	44.09(25.40 to	2.26(2.06 to
	to 0.92)	to 1.77)	2.90)	2.99)	6.56)	3.16)	to 0.65)	to 1.06)	2.45)	40.12)	65.13)	2.46)
Peru	1.89(1.32	2.64(1.70	1.16(0.51 to	5.62(3.86 to	10.81(6.70	2.14(1.86 to	1.42(1.00	1.41(0.95	0.02(-0.45	87.84(61.53 to	87.15(58.9 to	0.03(-0.45
	to 2.70)	to 3.94)	1.81)	8.05)	to 16.49)	2.43)	to 2.03)	to 2.01)	to 0.50)	125.24)	123.81)	to 0.50)
Philippines	1.13(0.79	1.17(0.85	0.07(-0.08	3.22(2.23 to	3.45(2.49 to	0.17(0.04 to	0.81(0.57	0.80(0.59	-0.06(-0.22	49.34(34.78 to	49.30(36.32 to	-0.05(-0.22
	to 1.42)	to 1.52)	to 0.22)	4.07)	4.52)	0.31)	to 0.98)	to 1.02)	to 0.11)	59.96)	62.60)	to 0.11)
Poland	3.11(2.77	2.90(2.35	-0.33(-0.83	9.73(8.38 to	11.84(8.99	0.56(0.06 to	2.13(2.06	1.45(1.33	-1.33(-2.00	129.07(124.65	88.05(80.77 to	-1.33(-2.09
	to 3.58)	to 3.68)	to 0.17)	11.57)	to 15.81)	1.05)	to 2.21)	to 1.56)	to -0.67)	to 133.63)	94.89)	to -0.56)
Portugal	3.47(2.73	3.68(2.66	0.11(-0.56	15.39(11.36	21.60(14.81	1.05(0.39 to	1.84(1.59	1.30(1.10	-1.24(-1.90	113.47(97.69	79.36(66.70 to	-1.28(-1.87
	to 4.45)	to 5.10)	to 0.78)	to 20.94)	to 31.41)	1.71)	to 2.11)	to 1.53)	to -0.58)	to 130.26)	93.22)	to -0.69)
Puerto Rico	1.68(1.28	2.72(1.89	1.54(0.70 to	6.77(4.92 to	13.83(9.28	2.40(1.47 to	0.95(0.77	1.15(0.89	0.55(-0.43	58.06(46.91 to	70.04(53.99 to	0.53(-0.45
	to 2.22)	to 3.81)	2.39)	9.18)	to 19.88)	3.34)	to 1.17)	to 1.46)	to 1.54)	71.58)	88.9)	to 1.53)

Qatar	1.04(0.63	1.41(0.72	0.94(0.55 to	3.32(1.95 to	7.21(3.36 to	2.50(2.28 to	0.75(0.46	0.63(0.36	-0.55(-0.75	46.21(28.46 to	39.68(22.36 to	-0.52(-0.74
	to 1.63)	to 2.47)	1.34)	5.33)	13.47)	2.73)	to 1.15)	to 1.02)	to -0.35)	71.36)	64.15)	to -0.29)
Republic of Korea	2.14(1.29	3.54(1.99	1.67(1.45 to	9.66(5.63 to	25.80(14.14	3.22(2.95 to	1.09(0.69	0.75(0.45	-1.17(-1.35	68.48(42.98 to	47.67(28.23 to	-1.14(-1.31
	to 2.93)	to 5.51)	1.89)	13.68)	to 40.63)	3.50)	to 1.34)	to 0.99)	to -0.99)	84.39)	62.84)	to -0.96)
Republic of Moldova	1.91(1.61	1.98(1.55	0.01(-0.56	5.81(4.76 to	7.25(5.43 to	0.67(-0.54	1.39(1.21	1.17(0.99	-0.65(-1.86	84.97(74.06 to	71.90(60.75 to	-0.67(-1.86
	to 2.29)	to 2.54)	to 0.57)	7.23)	9.68)	to 1.90)	to 1.60)	to 1.38)	to 0.57)	97.90)	84.58)	to 0.54)
Romania	2.37(2.04	2.82(2.16	0.55(0.16 to	7.42(6.19 to	12.12(8.85	1.66(1.22 to	1.77(1.58	1.58(1.31	-0.43(-0.84	107.74(95.56	96.25(79.41 to	-0.42(-0.83
	to 2.76)	to 3.66)	0.94)	8.94)	to 16.48)	2.10)	to 1.99)	to 1.90)	to -0.02)	to 120.83)	115.70)	to -0.01)
Russian Federation	2.11(2.02	2.04(1.87	-0.11(-0.50	5.65(5.41 to	6.24(5.66 to	0.31(-0.13	1.73(1.66	1.44(1.32	-0.53(-0.88	105.3(101.15	86.39(79.36 to	-0.58(-0.94
	to 2.20)	to 2.21)	to 0.29)	5.89)	6.80)	to 0.75)	to 1.80)	to 1.55)	to -0.18)	to 109.39)	93.32)	to -0.21)
Rwanda	0.58(0.36	0.70(0.42	0.65(0.29 to	1.51(0.95 to	2.03(1.21 to	0.90(0.64 to	0.49(0.31	0.54(0.32	0.32(-0.02	30.36(19.18 to	33.31(19.93 to	0.32(-0.03
	to 0.85)	to 1.12)	1.01)	2.24)	3.29)	1.15)	to 0.73)	to 0.86)	to 0.67)	44.88)	52.93)	to 0.68)
Saint Kitts and Nevis	0.90(0.65	1.06(0.68	0.47(-0.13	2.68(1.86 to	3.85(2.42 to	0.87(0.47 to	0.68(0.50	0.67(0.44	-0.10(-0.70	41.08(30.10 to	41.88(28.05 to	0.00(-0.59
	to 1.20)	to 1.58)	to 1.08)	3.64)	5.85)	1.27)	to 0.88)	to 0.98)	to 0.51)	53.18)	61.28)	to 0.60)
Saint Lucia	0.90(0.73	1.54(1.16	1.67(1.24 to	2.86(2.22 to	5.66(4.09 to	2.17(1.78 to	0.64(0.53	0.95(0.75	1.24(0.68 to	38.99(32.29 to	57.78(45.42 to	1.25(0.66 to
	to 1.13)	to 2.01)	2.11)	3.69)	7.69)	2.56)	to 0.78)	to 1.17)	1.81)	47.60)	71.54)	1.84)
Saint Vincent and the Grenadines	0.91(0.72	1.55(1.20	1.64(0.65 to	2.91(2.21 to	5.26(3.93 to	1.93(1.66 to	0.65(0.52	1.02(0.81	1.43(0.43 to	39.60(31.80 to	62.43(50.06 to	1.44(0.44 to
	to 1.16)	to 1.99)	2.64)	3.79)	7.01)	2.21)	to 0.80)	to 1.24)	2.43)	48.83)	76.37)	2.45)
Samoa	0.80(0.49	0.97(0.57	0.61(0.58 to	2.49(1.48 to	3.24(1.88 to	0.87(0.78 to	0.58(0.36	0.65(0.40	0.37(0.35 to	34.89(21.59 to	39.02(23.94 to	0.36(0.35 to
	to 1.30)	to 1.54)	0.63)	4.10)	5.31)	0.95)	to 0.93)	to 0.99)	0.39)	56.04)	60.00)	0.38)
San Marino	8.7(5.37	9.73(4.96	0.33(0.18 to	58.06(35.21	69.68(34.83	0.56(0.35 to	2.30(1.63	2.16(1.21	-0.21(-0.36	142.71(101.12	135.89(76.31	-0.17(-0.34
	to 13.57)	to 16.86)	0.48)	to 92.09)	to 122.09)	0.76)	to 3.18)	to 3.41)	to -0.06)	to 198.29)	to 212.81)	to -0.01)
Sao Tome and Principe	0.09(0.04	0.15(0.07	1.72(0.36 to	0.26(0.12 to	0.52(0.240	2.15(0.75 to	0.07(0.03	0.11(0.05	1.40(0.07 to	4.18(1.85 to	6.72(3.14 to	1.48(0.04 to
	to 0.15)	to 0.28)	3.10)	0.43)	to 0.94)	3.57)	to 0.12)	to 0.20)	2.75)	7.17)	12.22)	2.95)
Saudi Arabia	0.88(0.55	1.29(0.72	1.25(1.16 to	3.34(2.04 to	7.38(4.04 to	2.61(2.44 to	0.72(0.45	0.78(0.45	0.28(0.15 to	43.73(27.20 to	47.94(27.65 to	0.27(0.14 to

	to 1.46)	to 2.47)	1.34)	5.73)	14.51)	2.78)	to 1.18)	to 1.50)	0.41)	71.89)	90.69)	0.39)
Senegal	0.13(0.08	0.38(0.17	3.51(2.87 to	0.37(0.24 to	1.16(0.53 to	3.91(2.95 to	0.10(0.07	0.28(0.13	3.31(2.66 to	6.37(4.29 to	17.52(8.02 to	3.29(2.63 to
	to 0.19)	to 0.60)	4.16)	0.55)	1.86)	4.88)	to 0.16)	to 0.45)	3.97)	9.67)	27.53)	3.95)
Serbia	3.42(2.36	3.56(2.29	0.09(-0.13	12.08(8.22	17.07(10.66	1.10(0.87 to	2.24(1.60	1.66(1.12	-0.95(-1.15	136.30(97.45	100.40(67.57	-0.96(-1.16
	to 4.86)	to 5.49)	to 0.32)	to 17.43)	to 26.78)	1.33)	to 3.10)	to 2.45)	to -0.75)	to 189.27)	to 148.85)	to -0.77)
Seychelles	2.29(1.59	2.09(1.30	0.05(-0.40	7.73(5.19 to	8.03(4.91 to	0.27(-0.26	1.56(1.12	1.23(0.79	-0.43(-0.88	94.84(68.15 to	73.41(47.04 to	-0.64(-1.18
	to 3.23)	to 3.09)	to 0.50)	11.1)	12.14)	to 0.81)	to 2.12)	to 1.77)	to 0.03)	129.5)	105.24)	to -0.09)
Sierra Leone	0.09(0.06	0.29(0.10	3.86(3.53 to	0.25(0.15 to	0.85(0.31 to	4.03(3.70 to	0.07(0.04	0.22(0.08	3.71(3.38 to	4.45(2.76 to	13.79(4.91 to	3.70(3.36 to
	to 0.14)	to 0.48)	4.19)	0.39)	1.44)	4.36)	to 0.11)	to 0.38)	4.04)	6.92)	23.26)	4.05)
Singapore	1.18(0.87	2.98(2.03	2.65(1.70 to	6.53(4.63 to	21.89(14.60	3.64(2.69 to	0.48(0.41	0.66(0.54	0.42(-0.5 to	30.02(25.16 to	43.53(35.68 to	0.63(-0.31
	to 1.61)	to 4.27)	3.60)	9.11)	to 31.49)	4.59)	to 0.57)	to 0.79)	1.35)	35.39)	52.39)	to 1.57)
Slovakia	2.10(1.55	2.32(1.56	0.32(0.11 to	6.45(4.69 to	8.82(5.71 to	1.03(0.85 to	1.60(1.20	1.50(1.03	-0.22(-0.44	96.66(72.45 to	91.30(62.49 to	-0.20(-0.43
	to 2.90)	to 3.40)	0.52)	9.08)	13.15)	1.20)	to 2.21)	to 2.10)	to 0.01)	133.92)	127.76)	to 0.04)
Slovenia	2.23(1.77	2.58(1.82	0.30(-0.98	8.89(6.67 to	15.21(10.42	1.60(0.26 to	1.33(1.13	0.95(0.76	-1.33(-2.64	80.55(68.15 to	58.61(47.07 to	-1.28(-2.21
	to 2.79)	to 3.64)	to 1.60)	11.62)	to 21.77)	2.96)	to 1.55)	to 1.17)	to 0.00)	93.87)	72.28)	to -0.35)
Solomon Islands	0.27(0.08	0.42(0.22	1.41(1.26 to	0.78(0.24 to	1.24(0.65 to	1.50(1.31 to	0.22(0.06	0.34(0.17	1.33(1.17 to	13.38(3.87 to	20.11(10.39 to	1.32(1.16 to
	to 0.48)	to 0.68)	1.57)	1.37)	1.99)	1.68)	to 0.39)	to 0.54)	1.48)	23.43)	32.43)	1.48)
Somalia	0.35(0.16	0.41(0.19	0.51(0.44 to	0.91(0.41 to	1.08(0.51 to	0.54(0.44 to	0.30(0.13	0.35(0.16	0.50(0.41 to	18.31(8.32 to	21.29(10.02 to	0.50(0.40 to
	to 0.58)	to 0.67)	0.58)	1.52)	1.78)	0.65)	to 0.50)	to 0.58)	0.59)	30.57)	35.48)	0.59)
South Africa	0.64(0.48	0.59(0.45	-0.24(-0.63	1.87(1.43 to	1.82(1.39 to	-0.09(-0.47	0.47(0.36	0.41(0.32	-0.44(-0.96	27.88(21.23 to	24.58(19.07 to	-0.41(-0.78
	to 0.89)	to 0.84)	to 0.15)	2.63)	2.60)	to 0.29)	to 0.65)	to 0.59)	to 0.09)	39.05)	35.55)	to -0.05)
South Sudan	0.36(0.19	0.49(0.28	1.13(0.58 to	0.97(0.52 to	1.38(0.76 to	1.22(0.67 to	0.30(0.16	0.39(0.22	1.03(0.47 to	18.10(9.92 to	24.25(13.59 to	1.05(0.47 to
	to 0.57)	to 0.78)	1.68)	1.55)	2.20)	1.78)	to 0.47)	to 0.62)	1.59)	29.13)	38.45)	1.62)
Spain	3.95(2.99	4.70(3.27	0.46(-0.39	21.90(15.84	32.45(22.04	1.21(0.90 to	1.53(1.36	1.17(0.99	-0.94(-1.31	94.67(84.36 to	73.73(62.17 to	-0.89(-1.26
	to 5.33)	to 6.72)	to 1.32)	to 30.36)	to 47.62)	1.52)	to 1.70)	to 1.37)	to -0.57)	105.61)	86.55)	to -0.51)

Sri Lanka	1.04(0.71	1.61(0.92	1.35(0.48 to	3.48(2.34 to	7.04(3.94 to	2.39(2.06 to	0.71(0.50	0.80(0.46	0.32(-0.36	43.61(30.83 to	49.18(28.57 to	0.32(-0.38
	to 1.55)	to 2.54)	2.24)	5.30)	11.37)	2.73)	to 1.04)	to 1.21)	to 1.01)	64.03)	74.51)	to 1.02)
Sudan	1.12(0.55	1.77(0.91	1.49(1.35 to	2.89(1.40 to	5.23(2.68 to	1.92(1.80 to	0.97(0.47	1.37(0.71	1.12(1.01 to	59.26(28.54 to	83.71(43.20 to	1.13(1.01 to
	to 2.13)	to 2.92)	1.62)	5.46)	8.72)	2.04)	to 1.9)	to 2.23)	1.23)	116.16)	137.01)	1.25)
Suriname	1.75(1.14	2.40(1.61	1.06(0.65 to	5.19(3.30 to	7.73(5.03 to	1.32(0.95 to	1.31(0.86	1.68(1.14	0.81(0.43 to	80.17(52.19 to	102.89(70.04	0.83(0.46 to
	to 2.49)	to 3.46)	1.47)	7.45)	11.29)	1.69)	to 1.87)	to 2.37)	1.19)	113.99)	to 145.37)	1.21)
Sweden	7.27(5.39	7.47(5.42	0.01(-0.93	52.82(38.83	58.86(42.73	0.27(-0.62	1.67(1.46	1.19(1.00	-1.17(-1.94	104.24(91.13	76.19(64.00 to	-1.09(-1.83
	to 9.78)	to 9.83)	to 0.96)	to 71.23)	to 77.27)	to 1.18)	to 1.91)	to 1.39)	to -0.41)	to 119.22)	89.54)	to -0.34)
Switzerland	3.84(2.70	4.17(2.79	0.22(-0.70	25.36(17.49	30.35(19.92	0.49(-0.47	1.08(0.93	0.88(0.73	-0.70(-1.37	68.19(58.18 to	55.98(45.94 to	-0.68(-1.33
	to 5.34)	to 5.99)	to 1.14)	to 35.86)	to 43.86)	to 1.46)	to 1.26)	to 1.06)	to -0.03)	79.41)	67.27)	to -0.02)
Syrian Arab Republic	2.45(1.68	2.78(1.81	0.39(0.16 to	6.85(4.62 to	9.90(6.25 to	1.21(1.02 to	1.98(1.37	1.79(1.20	-0.32(-0.51	121.28(83.95	110.31(73.80	-0.31(-0.49
	to 3.54)	to 4.22)	0.62)	10.04)	15.47)	1.40)	to 2.81)	to 2.62)	to -0.13)	to 172.24)	to 161.31)	to -0.13)
Taiwan (Province of China)	1.87(1.49	2.21(1.56	0.62(-0.01	9.69(7.40 to	12.99(8.86	0.95(0.67 to	0.82(0.73	0.72(0.60	-0.32(-0.97	51.54(45.55 to	45.19(37.49 to	-0.33(-0.98
	to 2.39)	to 3.05)	to 1.24)	12.57)	to 18.67)	1.24)	to 0.93)	to 0.86)	to 0.34)	58.02)	54.06)	to 0.32)
Tajikistan	2.97(1.92	3.73(2.37	0.73(0.49 to	8.48(5.44 to	11.24(7.09	0.91(0.65 to	2.43(1.58	2.91(1.85	0.59(0.38 to	147.62(95.46	177.36(112.36	0.60(0.38 to
	to 4.64)	to 6.03)	0.98)	13.15)	to 17.89)	1.18)	to 3.81)	to 4.69)	0.79)	to 232.17)	to 285.62)	0.81)
Thailand	1.38(0.84	2.17(1.31	1.49(0.86 to	4.69(2.79 to	9.55(5.52 to	2.36(1.65 to	0.90(0.54	1.05(0.67	0.54(-0.05	55.24(33.60 to	64.46(41.25 to	0.53(-0.05
	to 1.98)	to 3.35)	2.12)	6.90)	14.95)	3.07)	to 1.24)	to 1.50)	to 1.13)	76.59)	92.27)	to 1.12)
Timor-Leste	0.54(0.23	0.90(0.49	1.58(0.61 to	1.50(0.62 to	2.70(1.46 to	1.88(1.02 to	0.44(0.18	0.67(0.37	1.31(0.36 to	27.35(11.19 to	41.29(22.81 to	1.31(0.30 to
	to 0.93)	to 1.42)	2.56)	2.57)	4.32)	2.74)	to 0.75)	to 1.06)	2.26)	46.56)	65.42)	2.33)
Togo	0.13(0.08	0.35(0.15	3.33(3.08 to	0.36(0.24 to	1.05(0.45 to	3.54(3.28 to	0.10(0.07	0.27(0.12	3.18(2.96 to	6.23(4.13 to	16.26(7.07 to	3.15(2.93 to
	to 0.2)	to 0.56)	3.58)	0.56)	1.70)	3.79)	to 0.15)	to 0.42)	3.40)	9.46)	25.69)	3.37)
Tokelau	0.39(0.21	0.77(0.43	2.58(2.16 to	1.16(0.63 to	2.66(1.47 to	2.93(2.65 to	0.30(0.16	0.50(0.29	1.98(1.63 to	17.99(9.85 to	31.11(17.95 to	2.12(1.77 to
	to 0.66)	to 1.16)	3.00)	1.97)	4.03)	3.22)	to 0.50)	to 0.72)	2.34)	30.22)	45.17)	2.46)
Tonga	0.55(0.29	0.79(0.42	1.15(0.99 to	1.69(0.87 to	2.55(1.35 to	1.33(1.21 to	0.39(0.21	0.54(0.30	1.05(0.89 to	23.63(12.55 to	32.60(17.94 to	1.06(0.92 to

	to 1.02)	to 1.44)	1.32)	3.19)	4.76)	1.45)	to 0.72)	to 0.97)	1.21)	43.47)	58.60)	1.19)
Trinidad and Tobago	0.75(0.58 to 0.94)	1.28(0.87 to 1.79)	1.81(1.32 to 2.30)	2.37(1.80 to 3.07)	4.64(3.05 to 6.69)	2.25(1.70 to 2.80)	0.53(0.43 to 0.64)	0.79(0.56 to 1.06)	1.35(0.84 to 1.86)	32.21(26.14 to 39.00)	48.43(34.35 to 64.91)	1.37(0.85 to 1.89)
Tunisia	0.96(0.64 to 1.42)	1.36(0.82 to 2.14)	1.13(1.08 to 1.19)	2.81(1.83 to 4.28)	5.27(3.04 to 8.72)	2.05(1.93 to 2.16)	0.74(0.50 to 1.08)	0.83(0.53 to 1.24)	0.38(0.33 to 0.44)	45.05(30.36 to 66.01)	50.83(32.16 to 75.98)	0.38(0.34 to 0.43)
Turkey	2.67(1.74 to 4.10)	2.84(1.83 to 4.15)	0.16(0.00 to 0.32)	7.45(4.75 to 11.61)	11.82(7.22 to 18.29)	1.47(1.12 to 1.82)	2.17(1.42 to 3.32)	1.67(1.14 to 2.29)	-0.89(-1.01 to -0.76)	133.38(87.22 to 204.02)	102.92(69.80 to 140.89)	-0.88(-1.00 to -0.75)
Turkmenistan	0.59(0.50 to 0.69)	4.31(3.18 to 5.78)	6.88(5.69 to 8.07)	1.72(1.45 to 2.05)	13.79(10.00 to 18.82)	7.20(6.03 to 8.38)	0.47(0.41 to 0.54)	3.13(2.37 to 4.09)	6.55(5.37 to 7.74)	29.08(25.25 to 33.36)	192.14(145.42 to 250.73)	6.53(5.36 to 7.71)
Tuvalu	0.32(0.18 to 0.53)	0.48(0.28 to 0.74)	1.32(1.29 to 1.36)	0.90(0.51 to 1.49)	1.48(0.85 to 2.29)	1.63(1.58 to 1.67)	0.26(0.15 to 0.42)	0.35(0.21 to 0.54)	1.05(1.01 to 1.09)	15.47(8.83 to 25.37)	21.28(12.49 to 32.67)	1.04(0.99 to 1.09)
Uganda	0.38(0.23 to 0.59)	0.71(0.42 to 1.09)	1.96(1.71 to 2.21)	1.02(0.61 to 1.60)	2.03(1.20 to 3.15)	2.19(1.92 to 2.46)	0.31(0.19 to 0.48)	0.55(0.33 to 0.83)	1.8(1.52 to 2.08)	19.02(11.44 to 29.32)	33.69(20.38 to 51.57)	1.82(1.53 to 2.10)
Ukraine	2.38(1.53 to 3.31)	2.91(1.92 to 4.16)	0.64(0.02 to 1.27)	6.89(4.39 to 9.71)	9.19(5.96 to 13.32)	0.92(0.22 to 1.62)	1.57(1.05 to 2.11)	1.71(1.17 to 2.29)	0.26(-0.31 to 0.83)	96.14(64.76 to 128.49)	103.10(70.90 to 138.39)	0.23(-0.31 to 0.77)
United Arab Emirates	1.75(0.98 to 3.12)	2.05(1.17 to 3.26)	0.52(-0.11 to 1.15)	5.06(2.74 to 9.16)	7.53(4.07 to 12.66)	1.23(1.10 to 1.36)	1.38(0.78 to 2.47)	1.30(0.78 to 1.99)	-0.23(-0.75 to 0.30)	85.90(48.47 to 152.39)	81.37(48.83 to 123.77)	-0.17(-0.73 to 0.39)
United Kingdom	2.84(2.65 to 3.06)	3.11(2.85 to 3.41)	0.17(-0.20 to 0.54)	12.75(11.73 to 13.91)	16.96(15.3 to 18.86)	0.82(0.31 to 1.32)	1.49(1.45 to 1.52)	1.29(1.24 to 1.35)	-0.58(-0.92 to -0.23)	90.47(88.33 to 92.73)	78.61(75.47 to 81.97)	-0.59(-0.95 to -0.24)
United Republic of Tanzania	0.51(0.30 to 0.75)	0.65(0.38 to 1.02)	0.82(0.74 to 0.90)	1.41(0.83 to 2.13)	1.93(1.13 to 3.02)	1.01(0.88 to 1.14)	0.41(0.24 to 0.61)	0.50(0.30 to 0.78)	0.67(0.57 to 0.77)	25.15(14.89 to 37.36)	30.90(18.49 to 48.07)	0.68(0.58 to 0.78)
United States of America	3.58(3.37 to 3.80)	3.51(3.25 to 3.78)	-0.08(-0.42 to 0.26)	18.63(17.34 to 19.99)	20.72(19.08 to 22.56)	0.35(-0.06 to 0.76)	1.33(1.30 to 1.37)	1.06(1.02 to 1.11)	-0.75(-1.01 to -0.48)	81.59(79.51 to 83.9)	65.53(62.77 to 68.38)	-0.72(-0.98 to -0.46)
United States Virgin Islands	1.22(0.80 to 1.95)	1.95(1.03 to 3.53)	2.07(1.28 to 2.87)	4.35(2.80 to 7.04)	7.60(3.79 to 13.81)	2.74(2.26 to 3.22)	0.78(0.53 to 1.20)	1.12(0.60 to 1.94)	1.70(0.92 to 2.49)	47.63(32.49 to 73.46)	67.91(36.05 to 119.18)	1.73(0.94 to 2.52)

Uruguay	1.53(1.16 to 1.99)	2.49(1.87 to 3.35)	1.57(0.66 to 2.48)	5.97(4.41 to 8.14)	11.67(8.32 to 16.26)	2.17(1.43 to 2.92)	0.91(0.73 to 1.12)	1.26(1.02 to 1.56)	1.02(0.04 to 2.01)	55.80(44.67 to 68.86)	78.01(62.51 to 96.08)	1.02(0.02 to 2.03)
Uzbekistan	2.01(1.34 to 2.78)	3.18(2.51 to 3.95)	1.52(1.21 to 1.83)	6.05(4.01 to 8.52)	10.45(8.03 to 13.36)	1.79(1.55 to 2.03)	1.58(1.06 to 2.16)	2.31(1.86 to 2.85)	1.26(0.94 to 1.58)	96.26(64.82 to 131.87)	140.85(113.16 to 173.89)	1.26(0.97 to 1.55)
Vanuatu	0.29(0.13 to 0.50)	0.42(0.24 to 0.69)	1.23(0.99 to 1.46)	0.83(0.36 to 1.44)	1.21(0.69 to 1.99)	1.22(1.00 to 1.44)	0.23(0.10 to 0.39)	0.33(0.19 to 0.55)	1.22(1.00 to 1.43)	13.73(5.81 to 23.46)	19.93(11.35 to 33.22)	1.21(1.00 to 1.42)
Venezuela (Bolivarian Republic of)	0.42(0.36 to 0.51)	1.50(1.01 to 2.12)	4.20(3.29 to 5.11)	1.38(1.13 to 1.71)	5.77(3.77 to 8.50)	4.69(3.47 to 5.92)	0.30(0.26 to 0.34)	0.90(0.63 to 1.21)	3.64(2.77 to 4.52)	18.50(16.41 to 20.84)	55.79(38.95 to 75.30)	3.64(2.79 to 4.50)
Viet Nam	0.59(0.38 to 0.91)	0.90(0.54 to 1.45)	1.37(1.30 to 1.43)	1.88(1.18 to 2.91)	3.73(2.21 to 6.04)	2.25(2.12 to 2.38)	0.42(0.27 to 0.64)	0.49(0.31 to 0.77)	0.51(0.46 to 0.56)	25.71(16.66 to 38.93)	30.19(18.84 to 46.98)	0.53(0.48 to 0.58)
Yemen	0.68(0.21 to 1.32)	1.09(0.45 to 1.94)	1.62(0.50 to 2.75)	1.75(0.54 to 3.41)	3.10(1.25 to 5.63)	1.94(0.86 to 3.03)	0.59(0.18 to 1.13)	0.89(0.36 to 1.59)	1.44(0.33 to 2.56)	34.72(10.35 to 67.40)	53.41(21.11 to 95.95)	1.50(0.85 to 2.15)
Zambia	0.52(0.33 to 0.75)	0.74(0.42 to 1.16)	1.11(1.06 to 1.17)	1.42(0.89 to 2.03)	2.15(1.21 to 3.44)	1.37(1.30 to 1.43)	0.43(0.27 to 0.62)	0.57(0.32 to 0.89)	0.91(0.77 to 1.06)	26.72(16.72 to 38.30)	35.17(19.85 to 54.98)	0.90(0.75 to 1.05)
Zimbabwe	0.60(0.38 to 0.90)	1.28(0.73 to 1.96)	2.43(1.82 to 3.04)	1.73(1.08 to 2.63)	3.57(2.02 to 5.47)	2.32(1.70 to 2.95)	0.46(0.29 to 0.70)	1.02(0.57 to 1.57)	2.59(2.06 to 3.13)	28.04(17.83 to 42.30)	62.16(34.85 to 95.09)	2.59(2.04 to 3.14)

Supplementary Table S2. ASR of CNS Cancer Burden Across 204 Countries and Territories from 1990 to 2021.

Notes: This table provides ASR per 100,000 population for incidence, prevalence, mortality, and DALYs related to CNS cancers in 204 countries and territories from 1990 to 2021. The values include 95% UI and AAPCs along with their 95% CI over the period from 1990 to 2021.

Abbreviations: ASR: Age-Standardized Rate; UI: Uncertainty Interval; AAPC: Average Annual Percentage Change; CI: Confidence Interval;

DALYs: Disability-Adjusted Life Years; CNS: Central Nervous System.

		Case numbers of incidence (95% UI)		Case numbers of prevalence (95% UI)		Case numbers of deaths (95% UI)		Case numbers of DALYs (95% UI)	
		1990	2021	1990	2021	1990	2021	1990	2021
Global		34895.7(28947.6 to 39804.4)	57645.1(49001.9 to 66916.8)	131214.7(112867.9 to 146366.1)	271770.1(232723.8 to 313870.6)	22020.5(17703.5 to 25674.1)	28589.8(23897.8 to 33927.1)	1360429(1091387.4 to 1587215.6)	1744649.8(1455357.1 to 2068272.4)
Sex	Male	19140.0(14554.7 to 23358.8)	31243.0(23149.5 to 39469.2)	68638.4(55194.7 to 80958.3)	141567.9(106096.7 to 176173.7)	12710.4(9273.0 to 15949.9)	16438.7(12039.5 to 21252.9)	783510.6(569658.2 to 985216.3)	996870.8(730216.1 to 1288199.2)
	Female	15755.7(13217.8 to 18346.7)	26402.1(22855.5 to 30604.1)	62576.3(53978.9 to 70698.6)	130202.3(111933.6 to 154190.1)	9310.0(7573.4 to 11214.8)	12151(10464.5 to 13791.6)	576918.4(468213.3 to 696655.3)	747779.0(643599.9 to 848555.4)
Sociodemographic index	High	10222.7(9742.8 to 10723)	12326.3(11511.6 to 13255.7)	51991.9(49228.4 to 54901.7)	75763.8(70479.2 to 81957.5)	4404.0(4232.7 to 4541.3)	3923.5(3734.2 to 4218.9)	267883.6(257069.5 to 276562.4)	238466.8(226905.2 to 256179.8)
	High-middle	9948.7(8288.5 to 11344.6)	14238.2(11878.3 to 17214.3)	35057.2(29617.3 to 39949.0)	74916.8(61072.0 to 91908.1)	6582.4(5383.4 to 7553.4)	6112.5(5143.0 to 7222.1)	404175.3(329995.6 to 465263.2)	367962.6(308859.6 to 435061.6)
	Middle	10571.8(7947.7 to 13196.0)	19495.0(15710.5 to 23279.5)	32564.5(24608.2 to 40520.8)	84949.2(67451.7 to 102446.7)	7681.1(5756.8 to 9605.4)	10157.9(8202 to 12112.8)	479355.0(358942.0 to 599768.0)	618924.4(499543.4 to 738295.4)

Region		to 12734)	1 to 23502.2)	to 39065.3)	to 103834.1)	to 9273.3)	12130.5)	to 578313.7)	to 738494.4)
	Low-middle	3341.5(2333.1 to 4456.4)	8959.9(7135.2 to 11186.9)	9398.8(6554.6 to 12482.0)	28454.9(22610.4 to 35519.5)	2681.9(1861.3 to 3583.1)	6371.7(5051 to 8055.7)	167105.6(116214.1 to 222729.3)	392691.4(311310.1 to 495314)
	Low	773.6(443.3 to 1128.2)	2582.5(1791.5 to 3353.1)	2070.9(1190.1 to 3001.1)	7505.1(5204.1 to 9685.7)	646.3(370.9 to 949.0)	1999.8(1374.6 to 2633.0)	40404.5(23316.5 to 59294.3)	125128(86108.9 to 164254.5)
	Andean Latin America	195.7(143.4 to 275.6)	672.3(501.4 to 903.0)	576.4(417.5 to 812.4)	2586.9(1885.7 to 3581.7)	149.0(110.4 to 210.2)	390.1(299.9 to 508.6)	9358.6(6934.3 to 13205.4)	24031.2(18456.6 to 31331.8)
	Australasia	232.8(200.7 to 273.3)	304.5(238.3 to 390.1)	1079.2(896.8 to 1303.0)	1546.4(1168.8 to 2041.9)	119.7(108.3 to 131.2)	131.6(114.4 to 150.3)	7291.6(6578.3 to 7997.6)	7869.7(6841.4 to 9008.7)
	Caribbean	199.5(167.9 to 241.2)	313.6(255.6 to 382.9)	723.4(595.7 to 890.9)	1222.2(989.1 to 1504.0)	127.2(108.5 to 153.9)	189.2(154.5 to 234.7)	7906.2(6728.7 to 9581.5)	11581.2(9442.8 to 14382.3)
	Central Asia	506.8(409.8 to 597.8)	1140.0(967.3 to 1366.3)	1551.7(1252.2 to 1847.0)	3778.8(3185.3 to 4514.7)	393.6(317.4 to 460.3)	815.7(692.8 to 981.4)	24256.2(19596.8 to 28390.6)	49316.7(41847.9 to 59299.7)
	Central Europe	1373.8(1279.0 to 1507.5)	1125.4(986.0 to 1286.4)	4506.3(4126.7 to 4983.8)	4803.8(4106.5 to 5583.4)	956.4(906.9 to 1030.9)	594.6(532.9 to 666.7)	57432.5(54439.7 to 61969.4)	35433.5(31708.4 to 39790.5)
	Central Latin America	696.4(656.6 to 741.9)	1559.1(1366.6 to 1783.8)	2204.8(2058.2 to 2372.5)	6017.7(5209.4 to 6963.9)	498.2(475.5 to 522.9)	909.5(807.6 to 1022.2)	31217.0(29782.4 to 32783.2)	55945.6(49697.4 to 62925.2)
	Central Sub-Saharan Africa	52.3(33.3 to 76.7)	186.0(115.0 to 279.4)	140.8(89.8 to 207.2)	536.8(330.4 to 810.0)	43.8(27.8 to 63.6)	147.6(91.4 to 222.4)	2732.0(1731.1 to 3966.0)	9168.1(5669.3 to 13812.4)
	East Asia	10501.8(7557.5 to 13264.8)	18008.9(13731.6 to 23552.8)	34372.7(25270.6 to 42997.1)	101081.8(76800.9 to 131234.0)	7283.2(5206 to 9263.1)	6751.2(5075.4 to 8772.1)	453768.2(324068.4 to 577440.7)	409487.7(307372.8 to 531808.1)
	Eastern Europe	1910.3(1704.3 to 2126.5)	1695.4(1492.2 to 1922.3)	5310.3(4705.0 to 5958.0)	5245.2(4594.2 to 5945.6)	1476.8(1339 to 1608.7)	1131.6(1012.5 to 1258.1)	88617.1(80485.3 to 96475.8)	66210.7(59229.3 to 73521.4)
	Eastern Sub-Saharan	289.6(188.8 to 395.1)	1055.1(754.7 to 1363.5)	787.4(517.8 to 1073.7)	3109.7(2230.9 to 3971.9)	239.6(155.2 to 327.8)	815.6(582.4 to 1065.3)	15151.0(9855.2 to 20718.9)	51336.1(36700.0 to 67065.7)

Africa

High-income	1129.0(928.8 to	1772.1(1350.9	6687.6(5555.7 to	12996.6(9834.3 to	423.7(340.6 to	367.1(316.8 to	26807.3(21509.4 to	23011.2(19859.3 to
Asia Pacific	1330.2)	to 2252.3)	7927.8)	16638.1)	476.4)	407.3)	30175.5)	25602.9)
High-income	4267.4(4009.4	4606.5(4248.4	22497.3(20919 to	27652.1(25287.7	1575.6(1538.3	1370.1(1314.4	95429.2(93058.7 to	83919.8(80275.6 to
North	to 4563.1)	to 4991.4)	24328.1)	to 30308.9)	to 1615.9)	to 1429.4)	98001.8)	87628.4)
America								
North Africa	2031.6(1445.3	5270.0(3790.6	5697.2(3986.7 to	18633.9(13260.2	1637.9(1166 to	3529.8(2544.2	102374.6(72726.3	215588.1(155280.4
and Middle	to 2806.0)	to 6647.5)	7872.3)	to 24285.1)	2242.1)	to 4373.9)	to 140150.6)	to 267402.1)
East								
Oceania	7.9(3.4 to 11.6)	19.4(8.9 to 29.1)	23.4(10.5 to 34.1)	57.1(26.5 to 84.8)	5.9(2.5 to 8.8)	14.9(6.7 to 22.5)	366.1(154.2 to	906.6(409.1 to
							542.5)	1372.5)
South Asia	3070.8(1942.4	7652.0(6175.4	8631.7(5464.0 to	24484.1(19714.2	2470(1558.5 to	5328.9(4291.0	153213.3(97310.6	328358.4(264561.7
	to 4059.1)	to 10416)	11357.6)	to 32853.2)	3279.9)	to 7340.9)	to 202766.7)	to 450283.8)
Southeast	1790.3(1170.6	3516.7(2471.8	5477.4(3610.0 to	12312.5(8622.2 to	1302.1(849 to	2246.3(1577.1	81178.8(52915.8 to	137847.8(96648.7 to
Asia	to 2225.2)	to 4336.7)	6792.8)	15270.5)	1615.4)	to 2784.7)	100775.2)	170814.6)
Southern	224.2(177.5 to	478.4(382.6 to	901.2(679.2 to	2472.4(1880.2 to	137.5(113.6 to	232.4(203.8 to	8463.3(6972.9 to	14300.1(12541.1 to
Latin America	284.4)	615.9)	1197.9)	3354.7)	163.8)	263.2)	10100.6)	16217.4)
Southern								
Sub-Saharan	121.5(91.3 to	247.4(186.9 to	359.3(270.7 to	736.2(554.7 to	90.3(68.3 to	181.2(135.6 to	5519.0(4162.7 to	10971.2(8187.4 to
Africa	167.5)	324.4)	494.3)	974.4)	124.5)	238.0)	7606.3)	14413.3)
Tropical Latin	1145.2(1031.2	2255.0(2095.8	3608.1(3225.2 to	8262.7(7564.6 to	819.9(747.0 to	1365(1293.8 to	50461.2(45881 to	82504.4(78132.7 to
America	to 1275)	to 2425.6)	4052.9)	9046.8)	903.8)	1435.1)	55715.4)	86768.9)
Western	5007.6(4638.4	5184.9(4754.3	25670.2(23532.4	32463.8(29548.7	2157.3(2093.9	1641.1(1559.5	131816.0(127845.6	99745.8(94749.4 to
Europe	to 5442.8)	to 5668.0)	to 28227.8)	to 35747.2)	to 2221)	to 1727.0)	to 135783.2)	105128.3)
Western	141.3(85.0 to	582.4(288.8 to	408.3(240.8 to	1769.5(879.4 to	112.6(67.5 to	436.4(218.2 to	7070.0(4237.3 to	27115.9(13629.0 to
Sub-Saharan	190.7)	787.1)	559.8)	2416.5)	150.9)	584.6)	9467.2)	36297.2)

Africa

Supplementary Table S3. Case Numbers of CNS Cancer Burden Across 204 Countries and Territories from 1990 to 2021

Notes: This table provides case numbers for incidence, prevalence, mortality, and DALYs related to CNS cancers in 204 countries and territories from 1990 to 2021. The values include 95% UI for each metric and cover global, regional, and national levels.

Abbreviations: UI: Uncertainty Interval; DALYs: Disability-Adjusted Life Years; CNS: Central Nervous System.

		Case numbers of incidence (95% UI)		Case numbers of prevalence (95% UI)		Case numbers of deaths (95% UI)		Case numbers of DALYs (95% UI)	
		1990	2021	1990	2021	1990	2021	1990	2021
Region	Afghanistan	38(17.4 to 115.9)	203.6(106.8 to 419.3)	91.1(41.2 to 272.8)	558.3(284.9 to 1107.7)	34.2(15.6 to 104.7)	172.5(90.1 to 345.6)	2199.8(996.5 to 6687.6)	10957(5694.5 to 21867.5)
	Albania	32.4(23.4 to 48.1)	31.2(18.3 to 50.3)	102.1(72.7 to 151)	137.8(77.9 to 223.3)	24.6(18.0 to 36.3)	17.2(10.4 to 26.3)	1535.8(1126.4 to 2258.8)	1053.8(627.2 to 1609.5)
	Algeria	76.8(51.4 to 109.7)	169.4(109.4 to 251.1)	216.9(144.9 to 318.1)	587.9(362.2 to 913.1)	61.3(41.4 to 87.2)	114.3(76.1 to 163.2)	3871.8(2609.9 to 5508.1)	6913.3(4590 to 9895.4)
	American Samoa	0.1(0.1 to 0.2)	0.2(0.1 to 0.2)	0.3(0.2 to 0.6)	0.5(0.3 to 0.8)	0.1(0.0 to 0.1)	0.1(0.1 to 0.2)	4.4(2.8 to 7.0)	6.4(3.6 to 9.7)
	Andorra	2.0(1.2 to 3.3)	2.3(1.2 to 3.9)	11.3(6.4 to 19.0)	14.7(7.7 to 25.1)	0.7(0.4 to 1.0)	0.6(0.3 to 0.9)	39.8(24.7 to 61.7)	35.5(20.4 to 54.5)
	Angola	9.9(5.7 to 15.6)	46.5(26.3 to 73.9)	26.3(15.1 to 41.3)	135.8(77 to 218.8)	8.4(4.9 to 13.1)	36.5(20.8 to 58.0)	525.3(303.1 to 815.1)	2273.9(1296.3 to 3622.7)
	Antigua and Barbuda	0.3(0.2 to 0.3)	0.5(0.4 to 0.6)	1.0(0.7 to 1.4)	2.0(1.5 to 2.8)	0.2(0.1 to 0.2)	0.3(0.2 to 0.3)	10.5(8.5 to 13.0)	16.2(13.6 to 18.9)
	Argentina	179.4(134.2 to 238.2)	349.9(260.8 to 482.3)	729.7(514.3 to 1020.9)	1805.9(1258.4 to 2641.0)	107.5(84.3 to 133.3)	163.4(137.6 to 191.9)	6605.7(5166.4 to 8201.3)	10089.6(8491.7 to 11860.9)

Armenia	42.7(34.4 to 54.6)	34.9(27.0 to 44.7)	138(108.2 to 180.9)	128.1(95.4 to 169.8)	31.3(25.9 to 38.9)	21.8(17.4 to 26.6)	1892.7(1562.2 to 2354.8)	1307.2(1044.3 to 1594.8)
Australia	197.9(166.6 to 237.6)	254.7(190.6 to 338.5)	932.8(751.1 to 1158.5)	1300.5(928.4 to 1796.3)	99.6(88.8 to 110.9)	110.0(93.5 to 128.8)	6061.7(5384.8 to 6763.5)	6565.0(5572.3 to 7694.6)
Austria	96.7(72.1 to 131.6)	113.4(79.8 to 158.9)	558.3(392.7 to 793)	765(521.2 to 1104.7)	37.0(32.0 to 42.5)	31.5(26.4 to 37.1)	2271.1(1964.4 to 2613.6)	1924.9(1614.4 to 2274.7)
Azerbaijan	76.7(50.6 to 120.5)	128.5(80.9 to 202.1)	229.8(150.1 to 361)	433.3(271.6 to 688.3)	60.8(41.0 to 94.8)	89.6(57.4 to 144.1)	3783(2538.1 to 5900.2)	5425.4(3473.1 to 8697.1)
Bahamas	1.3(1.0 to 1.6)	3.4(2.5 to 4.6)	4.4(3.3 to 5.9)	12.5(8.8 to 17.8)	0.9(0.7 to 1.1)	2.1(1.6 to 2.7)	52.8(42.2 to 64.8)	126.7(95.8 to 164.1)
Bahrain	2.8(1.8 to 4.2)	10.1(6.1 to 16.5)	8.4(5.3 to 12.7)	42.6(24.5 to 72.3)	2.2(1.4 to 3.2)	5.9(3.7 to 9.2)	132(85.6 to 192.6)	354.1(224.8 to 548.6)
Bangladesh	295.5(135.5 to 468.9)	764.1(432.6 to 1221.9)	812.7(375.6 to 1288.6)	2586.1(1435.9 to 4195.2)	243.2(113 to 390.1)	508.0(293.0 to 800.0)	15386.9(7254.7 to 24588.1)	31762(18453.6 to 49868.5)
Barbados	2.0(1.6 to 2.5)	2.1(1.4 to 2.9)	7.2(5.5 to 9.4)	8.6(5.8 to 12.6)	1.2(1.0 to 1.5)	1.1(0.8 to 1.5)	75.7(64.2 to 89.8)	68.4(51.5 to 91.0)
Belarus	55.3(44.8 to 68.7)	84.4(59.5 to 115.2)	180.0(140.5 to 230.8)	338.8(227.9 to 483.1)	38.0(31.7 to 45.7)	44.6(34.3 to 56.6)	2266.9(1890 to 2730.2)	2611.9(2003.2 to 3322.9)
Belgium	183.7(134.0 to 253.0)	189.4(131.1 to 271.1)	1090.9(763.0 to 1545.0)	1292.0(867.3 to 1852.7)	61.6(53.5 to 70.3)	48.0(40.2 to 56.5)	3768.9(3263.6 to 4305.4)	2934.7(2450.0 to 3459.4)
Belize	0.5(0.3 to 0.7)	2.5(2.0 to 3.2)	1.6(1.0 to 2.4)	9.0(6.8 to 11.8)	0.3(0.2 to 0.5)	1.6(1.4 to 1.9)	22.1(13.7 to 30.5)	101.1(84.0 to 118.6)
Benin	1.8(1.1 to 2.8)	14.6(5.5 to 23.7)	4.9(3.1 to 7.7)	42.9(16.6 to 70.0)	1.4(0.9 to 2.2)	11.2(4.4 to 18.2)	90.8(58.9 to 139.1)	704.6(274.5 to 1149.2)
Bermuda	0.5(0.4 to 0.7)	0.6(0.4 to 0.9)	2.3(1.6 to 3.3)	3.6(2.3 to 5.4)	0.3(0.2 to 0.4)	0.2(0.2 to 0.3)	17.3(13.4 to 21.8)	13.2(10.1 to 17.2)
Bhutan	1.6(0.6 to 2.6)	3.5(1.9 to 6.2)	4.3(1.7 to 7.3)	11.6(6.3 to 20.5)	1.3(0.5 to 2.2)	2.4(1.3 to 4.3)	81.4(31.3 to 137.7)	148.8(80.8 to 262.6)
Bolivia	25.3(15.8 to 42.6)	94.1(53.5 to 150.5)	69.1(42.7 to 116.6)	299(167.5 to 487.2)	20.9(13 to 35.4)	67.4(38.3 to 1306.3(813.7 to 4160.2(2359.3 to		

(Plurinational State of)						106.3)	2213.8)	6583.2)
Bosnia and Herzegovina	52.9(40.3 to 75.8)	39.8(24.0 to 57.9)	170.2(126.6 to 240.7)	167(99.9 to 252.3)	38.7(30.0 to 55.0)	22.2(13.6 to 31.4)	2355.0(1820.4 to 3354.9)	1347.9(831.6 to 1897.8)
Botswana	2.5(1.5 to 4.2)	7.1(3.8 to 11.4)	7.0(4.0 to 11.6)	20.9(11.3 to 33.9)	2.0(1.1 to 3.3)	5.2(2.9 to 8.5)	122.5(71.2 to 204.3)	314.8(173.1 to 509.2)
Brazil	1137.2(1022.7 to 1267.1)	2219.3(2061.7 to 2390.4)	3582.2(3195.6 to 4030.4)	8133.4(7433.6 to 8913.5)	814.4(740.5 to 898.8)	1343.2(1272.1 to 1413.5)	50115.5(45510.2 to 55393.5)	81161.3(76807.8 to 85445.8)
Brunei Darussalam	2.6(1.7 to 4.3)	5.8(3.8 to 8.5)	10.5(6.5 to 17.6)	27.2(17.1 to 40.9)	1.5(1.0 to 2.5)	2.8(1.9 to 4.0)	96.9(63.9 to 157.0)	170.4(117.1 to 242.2)
Bulgaria	89.4(74.5 to 106.8)	76.6(59 to 98.2)	273.3(223.5 to 336.6)	265.6(198.5 to 356.0)	67.3(57.4 to 78.2)	50.3(40.1 to 61)	4084.5(3483.8 to 4750.9)	2982.1(2386.5 to 3611.6)
Burkina Faso	3.3(2.1 to 5.1)	23.1(8.6 to 36.7)	9.4(5.9 to 14.6)	68(25.8 to 109.4)	2.7(1.7 to 4.1)	18.2(6.9 to 28.6)	169.6(109.0 to 257.2)	1137.5(436.4 to 1791.6)
Burundi	9.0(5.2 to 14.0)	27.8(15.3 to 43.3)	23.9(13.8 to 37.4)	77.0(42.2 to 119.9)	7.6(4.5 to 11.7)	22.8(12.5 to 35.6)	483.8(284.2 to 744.4)	1438.4(788.3 to 2240)
Cabo Verde	0.8(0.5 to 1.3)	4.6(2.2 to 7.5)	2.7(1.7 to 4.3)	17.4(8.3 to 28.8)	0.6(0.4 to 0.9)	2.8(1.4 to 4.5)	38.1(25.3 to 59.2)	173.3(86.4 to 270.8)
Cambodia	29.2(15.2 to 48.1)	91.7(51.8 to 145.8)	81.9(42.6 to 135.7)	298(167.4 to 482.8)	24.0(12.6 to 38.7)	65.8(37.6 to 102.8)	1509.1(789.5 to 2446.0)	4049.5(2309.2 to 6336.5)
Cameroon	5.0(3.3 to 7.4)	45.1(17.7 to 74.1)	14.2(9.4 to 21.3)	134.2(52 to 221.3)	4.0(2.7 to 5.9)	34.3(13.3 to 56.0)	250.8(169.7 to 373.5)	2135.0(828.3 to 3486.2)
Canada	485.2(354.4 to 665.4)	630.6(433.4 to 876.2)	3035.9(2152.6 to 4292.5)	4356.7(2959.7 to 6104.2)	149.2(134.9 to 164.5)	151.6(129 to 177.8)	9130.2(8254.7 to 10101.6)	9321.7(7908.2 to 10939.9)
Central African Republic	2.6(1.5 to 4.1)	6.6(3.8 to 10.4)	6.9(4.0 to 10.7)	17.1(9.9 to 27.4)	2.3(1.3 to 3.5)	5.7(3.3 to 9.0)	142.3(84.1 to 220.5)	352.2(204.0 to 558.0)
Chad	1.7(1.0 to 2.7)	14.7(6.4 to 23.6)	4.7(2.8 to 7.5)	40.7(17.6 to 66.1)	1.4(0.9 to 2.3)	12.1(5.2 to 19.4)	90.3(54.0 to 142.4)	764.1(332.8 to 1226.6)

Chile	27.6(22.1 to 35.2)	98.3(71.7 to 139.8)	103.9(78.9 to 138.5)	525.7(360.2 to 780.2)	19.7(16.5 to 23.4)	53.7(44.9 to 64.0)	1225.7(1023.5 to 1455.4)	3269.6(2728.3 to 3908.6)
China	10200.4(7293.9 to 12955.8)	17632.6(13405.8 to 23135.7)	33061(24140.9 to 41629)	99375.3(75268.4 to 129485.2)	7119.3(5068.3 to 9090.7)	6567.6(4929.2 to 8581.4)	443548.1(315558.6 to 566747.2)	398295.2(298598.3 to 520014.5)
Colombia	203.2(171.2 to 243.6)	413.8(308.9 to 555.3)	657.6(541.9 to 811.1)	1756.3(1239.6 to 2422.4)	143.2(125.5 to 162.5)	217.2(174.3 to 267.3)	8917.3(7807.4 to 10142.3)	13316.5(10689.7 to 16369.5)
Comoros	0.8(0.3 to 1.3)	2.2(1.3 to 3.3)	2.3(0.7 to 3.7)	6.4(3.9 to 9.8)	0.7(0.2 to 1.1)	1.7(1.1 to 2.6)	42.9(13.0 to 70.3)	106(65.6 to 158.8)
Congo	2.9(1.9 to 4.5)	9.9(5.8 to 16.1)	8.0(5.1 to 12)	29.4(16.8 to 47.7)	2.4(1.6 to 3.7)	7.6(4.4 to 12.3)	152.1(98.0 to 231.9)	466.2(272.1 to 750.1)
Cook Islands	0.0(0.0 to 0.0)	0.0(0.0 to 0.0)	0.0(0.0 to 0.1)	0.0(0.0 to 0.1)	0.0(0.0 to 0.0)	0.0(0.0 to 0.0)	0.3(0.2 to 0.5)	0.3(0.2 to 0.4)
Costa Rica	14.7(11.7 to 18.7)	44.6(33.5 to 59.1)	57.9(44.5 to 77.9)	202.2(145 to 280)	8.5(7.3 to 10)	21.7(17.9 to 26.2)	527.4(447.6 to 621.8)	1316.0(1085.0 to 1585.9)
Coted'Ivoire	4.8(3.1 to 7.3)	16.8(9.9 to 26.6)	13.5(8.5 to 20.8)	50.0(29.2 to 80.2)	3.9(2.5 to 5.9)	12.7(7.5 to 19.6)	243.9(157.5 to 373.4)	792(468.3 to 1225.6)
Croatia	84.9(65.0 to 114.9)	73.8(49.7 to 108.8)	427.0(302.3 to 609.6)	472(303.4 to 710.6)	38.0(32.9 to 43.9)	21.7(17.3 to 26.8)	2291.2(1973.9 to 2652.8)	1329.1(1055.4 to 1643.9)
Cuba	97.4(75.3 to 127)	101.3(73.7 to 138.7)	388.1(283.7 to 524)	475.4(329.1 to 679)	55.0(45.2 to 66.8)	47.9(38.4 to 59.1)	3415.8(2809.8 to 4161.2)	2919.9(2338.1 to 3600.1)
Cyprus	8.0(5.0 to 12.3)	22(12.9 to 35.1)	42.2(25.4 to 66.6)	152.4(88.4 to 246.8)	3.3(2.2 to 4.9)	5.5(3.6 to 7.9)	204.8(137.1 to 301.0)	330.3(219.3 to 479.9)
Czechia	81(69.2 to 95.8)	68.1(51.3 to 90.8)	242.5(202.3 to 292.5)	272.8(199.8 to 368.5)	61.2(53.5 to 69.9)	39.2(31.2 to 48.7)	3667.1(3200.9 to 4200.1)	2333.5(1860.8 to 2901.2)
Democratic People's Republic of Korea	127.9(74.5 to 203.8)	206.4(116.4 to 336.7)	415.2(241.5 to 671.1)	728.4(402.1 to 1205.5)	87.5(51.5 to 138.4)	125.9(72.6 to 198.5)	5459.6(3203.3 to 8652.6)	7675.7(4431.8 to 12104.6)
Democratic	35.0(20.6 to 54.4)	116.3(65.9 to	94.8(55.8 to 147.9)	332.6(187.5 to	29.2(17.4 to	93.0(52.3 to	1823.5(1082.4 to	5777.9(3246.9 to

Republic of the Congo		186.6)		537.4)	45.4)	150.1)	2840)	9323.0)
Denmark	95.8(70.1 to 126.9)	119.1(83.8 to 157.8)	667.0(482.1 to 899.0)	944.9(666.3 to 1247.8)	26.3(22.7 to 30.0)	18.0(15.2 to 21.2)	1610.1(1387.8 to 1845.1)	1139.9(950.9 to 1349.2)
Djibouti	0.7(0.4 to 1.1)	3.4(1.9 to 5.5)	1.9(1.1 to 3.0)	9.9(5.4 to 16.2)	0.6(0.3 to 0.9)	2.6(1.4 to 4.2)	35.2(19.0 to 55.8)	158.5(86.7 to 257.8)
Dominica	0.2(0.1 to 0.3)	0.2(0.2 to 0.4)	0.5(0.3 to 0.9)	0.8(0.5 to 1.2)	0.1(0.1 to 0.2)	0.2(0.1 to 0.3)	7.4(4.8 to 12.8)	10.1(6.5 to 15.5)
Dominican Republic	31.8(21.8 to 46)	75.6(50.8 to 109.9)	96.4(65.4 to 141.8)	258.5(170.5 to 386.1)	23.8(16.5 to 33.9)	50.6(34.9 to 72.1)	1489.5(1033.7 to 2123.9)	3118.1(2149 to 4446)
Ecuador	10.3(8.3 to 12.6)	184.2(134.3 to 248.3)	30.6(24.4 to 38.4)	668.6(474.5 to 925.4)	7.7(6.4 to 9.2)	111.7(85.7 to 144.0)	486.7(405.1 to 584.5)	6879(5283.2 to 8865.8)
Egypt	287.4(208.2 to 446.4)	1100.4(707.4 to 1534)	769.5(549.8 to 1202.8)	3611.3(2223.8 to 5279.7)	241(175.9 to 375.2)	782.2(501.4 to 1069.1)	14902.5(10836.1 to 23218.4)	48174.3(30723.6 to 65848.1)
El Salvador	21.1(15.6 to 30.1)	57.1(34.6 to 83.9)	62.1(45.5 to 89.4)	222.8(134.4 to 331.9)	15.9(12.0 to 22.9)	33.1(20.6 to 46.7)	1002.6(756.2 to 1441.7)	2043.7(1277.8 to 2881.5)
Equatorial Guinea	0.4(0.2 to 0.6)	3.2(1.4 to 5.7)	1.0(0.6 to 1.6)	10.6(4.8 to 18.8)	0.3(0.2 to 0.5)	2.2(1.0 to 3.9)	20.9(11.9 to 33.4)	139.6(61.9 to 242.9)
Eritrea	5.2(3.1 to 8.2)	18.1(10.6 to 28.0)	13.5(8.1 to 21.0)	49.8(29.2 to 77.2)	4.4(2.7 to 6.9)	14.9(8.7 to 23)	280.8(170.4 to 437.5)	922.7(542.6 to 1424.1)
Estonia	12.2(9.8 to 15.1)	13.7(10.1 to 18.7)	40.2(31.5 to 51.4)	61.5(42.7 to 88.7)	8.2(6.8 to 9.7)	6.4(5.2 to 7.8)	492.5(410 to 584.3)	386.9(311.8 to 471.9)
Eswatini	1.2(0.8 to 1.9)	3.8(2.1 to 6.1)	3.5(2.2 to 5.5)	10.7(5.8 to 17.3)	1.0(0.6 to 1.5)	2.9(1.6 to 4.6)	61.6(38.1 to 95.8)	179.9(97.1 to 282.4)
Ethiopia	77.9(41.5 to 149.7)	284(174.9 to 407.8)	201.3(107.7 to 391.6)	843.2(508.6 to 1228.4)	67.2(35.6 to 131.1)	217.7(132.7 to 308.2)	4236(2254.8 to 8304.3)	13691.7(8349.2 to 19406.5)
Fiji	1.8(0.8 to 2.7)	1.8(1.0 to 2.7)	5.5(2.6 to 8.3)	5.5(3.0 to 8.4)	1.3(0.6 to 1.9)	1.3(0.7 to 1.9)	80.6(38.2 to 119.2)	77.2(42.0 to 116.4)
Finland	103.4(76.3 to	112.8(79.6 to	695.4(500.6 to 958)	877.1(616.2 to	30.1(26.1 to	19.2(16.1 to	1816.4(1577.6 to	1208.6(1008.8 to

	138.6)	151.9)		1187.8)	34.5)	22.8)	2084.2)	1436.1)
France	660.0(514.0 to 857.5)	774.3(574.9 to 1017.4)	3371.7(2487.5 to 4591.9)	4864.7(3524.3 to 6542.5)	290.2(263.9 to 319)	258.2(218.1 to 303.4)	17581.9(15948.8 to 19363.5)	15641.5(13194.5 to 18398.4)
Gabon	1.4(0.9 to 2.0)	3.6(2.0 to 5.9)	3.9(2.5 to 5.7)	11.3(6.1 to 18.8)	1.1(0.7 to 1.6)	2.6(1.4 to 4.2)	67.9(45.3 to 98.9)	158.2(87.6 to 260)
Gambia	0.1(0.1 to 0.2)	0.6(0.3 to 0.9)	0.4(0.2 to 0.6)	1.8(1.0 to 2.8)	0.1(0.1 to 0.2)	0.4(0.3 to 0.7)	6.4(4.0 to 9.7)	28.3(17.0 to 43.3)
Georgia	27.7(20.9 to 36.7)	48.2(38.7 to 60.2)	91.7(66.7 to 125)	166.3(129 to 215.1)	19.9(15.4 to 25.4)	32.6(27.1 to 39.0)	1197.9(923.4 to 1538.5)	1965.6(1627.2 to 2350.9)
Germany	773.4(647.4 to 938.3)	710.7(555.5 to 912)	2851.5(2284.6 to 3574.3)	3670.6(2743.1 to 4871.8)	458.5(419.4 to 501.5)	313(270.7 to 359.9)	27619.7(25255.8 to 30246.5)	18712.5(16150.3 to 21548.5)
Ghana	80.6(32.3 to 126.6)	252.6(97.9 to 406.9)	240.7(94.6 to 383.0)	807.7(311.8 to 1303)	63.4(24.6 to 98.1)	185.1(73.1 to 294.4)	3968.2(1546.8 to 6140.6)	11319.1(4513.5 to 18049.5)
Greece	271.0(198.7 to 380.3)	225.4(163.9 to 314.0)	1754.9(1232 to 2491.1)	1488.6(1048.3 to 2133.1)	80.5(72.5 to 89.4)	62.0(54.8 to 69.8)	4995.0(4497.1 to 5557.6)	3773.8(3328.1 to 4254.2)
Greenland	1.0(0.6 to 1.5)	0.5(0.3 to 0.9)	3.5(1.9 to 5.3)	2.2(1.2 to 3.6)	0.6(0.4 to 0.9)	0.3(0.2 to 0.4)	37.8(21.1 to 55.6)	15.9(9.7 to 25.2)
Grenada	0.3(0.2 to 0.5)	0.7(0.5 to 0.9)	1.1(0.8 to 1.5)	2.4(1.7 to 3.4)	0.2(0.2 to 0.3)	0.4(0.3 to 0.5)	14.9(11.3 to 19.8)	26.1(20.1 to 33.3)
Guam	0.2(0.2 to 0.3)	0.3(0.2 to 0.5)	0.9(0.6 to 1.4)	1.3(0.7 to 1.9)	0.1(0.1 to 0.2)	0.2(0.1 to 0.3)	8.0(5.6 to 12)	11.5(6.7 to 16.2)
Guatemala	17.4(15.1 to 20.2)	66.2(52.6 to 82.9)	48.1(41.2 to 56.8)	213.3(164.4 to 275.7)	14.1(12.4 to 16)	45.9(37.7 to 54.6)	880.7(772.8 to 998.3)	2833.2(2328 to 3365.9)
Guinea	2.0(1.3 to 3.3)	7.9(4.8 to 12.3)	5.5(3.4 to 8.8)	22.0(13.2 to 34.9)	1.7(1.1 to 2.7)	6.3(3.8 to 9.9)	106.8(66.7 to 168.5)	398.8(241.3 to 625.8)
Guinea-Bissau	0.5(0.3 to 0.8)	3.2(1.6 to 5.2)	1.3(0.8 to 2.2)	9.0(4.5 to 14.4)	0.4(0.3 to 0.7)	2.6(1.3 to 4.2)	27.1(17.0 to 44.4)	164.1(84.0 to 259.1)
Guyana	1.1(0.7 to 1.6)	2.5(1.8 to 3.4)	3.2(2.1 to 4.6)	7.8(5.3 to 10.8)	0.9(0.6 to 1.2)	1.9(1.3 to 2.5)	55.4(36.2 to 75)	114.9(82.7 to 154.9)
Haiti	20.5(11.3 to 43.4)	58.0(33.0 to 98.3)	53.2(29.5 to 114.0)	156.7(89.3 to	17.6(9.8 to 36.0)	47.7(27.0 to	1093.8(606.3 to	2929(1649.8 to

				262.5)		80.5)	2255.3)	4977.5)
Honduras	19.4(13.1 to 28.0)	51.8(25.7 to 89.8)	55.4(36.9 to 80.0)	164.2(80.1 to 290.3)	15.3(10.4 to 21.5)	37.1(18.5 to 63.2)	954.0(646.9 to 1342.9)	2289.6(1139.7 to 3899.7)
Hungary	102.8(88.9 to 119.6)	72.0(55.4 to 93.9)	341.4(281.5 to 418.4)	329.8(239.3 to 452.7)	72.3(65.3 to 79.2)	36.7(30.6 to 43.6)	4278.2(3864.1 to 4697.1)	2203.3(1836.4 to 2615.7)
Iceland	7.4(5.1 to 10.4)	12.0(8.1 to 17.5)	48.7(32.9 to 70.5)	86.5(57.5 to 126.3)	2.1(1.7 to 2.4)	2.5(2.1 to 3.1)	129.3(109.1 to 152.9)	158.4(130.1 to 192.3)
India	2426.7(1581.7 to 3184.1)	5728.6(4594.4 to 7830.1)	6885.2(4525.3 to 8998.5)	18617(15009.6 to 25096.6)	1942.9(1261.2 to 2558.7)	3942.8(3164.3 to 5437.3)	119974.5(78392.5 to 157535.5)	241944.0(194325.1 to 332511.4)
Indonesia	656.3(396.2 to 871.3)	1435.5(932.3 to 1981.5)	1923.3(1169.9 to 2571.7)	4660.1(3023.1 to 6467.7)	503.9(304.8 to 661.1)	992.4(641.6 to 1373.6)	31471.5(19018.1 to 41338.1)	61011.5(39461.7 to 84517.5)
Iran (Islamic Republic of)	399.3(224.0 to 518.1)	988.8(636.8 to 1265.8)	1098.8(616.7 to 1458)	3127.9(1950 to 4149.2)	310(177.4 to 386.7)	625.4(417.7 to 741.7)	19541.4(11111 to 24382.4)	37414.5(24993.4 to 44376.2)
Iraq	137.4(91.1 to 205.7)	466.1(293.5 to 733.7)	379.1(248.5 to 585.7)	1612.5(982.1 to 2620.3)	110.8(73.3 to 165.8)	310.7(204.4 to 476.9)	6896.5(4552.2 to 10352)	19126.4(12553.1 to 29325.2)
Ireland	59.8(43.0 to 84.2)	88.2(59.9 to 124.7)	351.4(244.2 to 507.7)	629.9(420.5 to 897.9)	21.1(18 to 24.7)	20.1(16.6 to 24.0)	1308.3(1111.7 to 1528.5)	1231.4(1010.0 to 1471.7)
Israel	59.2(43.9 to 80.7)	132.8(91.5 to 188.9)	320.9(225.6 to 452.6)	878.1(595.5 to 1265.2)	23.6(20.2 to 27.4)	37.1(30.9 to 43.8)	1454(1242.8 to 1694.4)	2308.2(1915.1 to 2732)
Italy	742.8(585.1 to 961.1)	513(387.2 to 687.6)	3287.6(2421.4 to 4542.2)	2755.6(1965.7 to 3834.1)	323.8(309.0 to 339.0)	174.8(165.4 to 184.8)	19984.3(19058.3 to 20943)	10651(10046.5 to 11271.4)
Jamaica	5.7(3.0 to 8.6)	12.6(8.0 to 18.9)	20.4(10.6 to 32.2)	49.5(30.1 to 76.3)	3.6(2.0 to 5.2)	7.3(5.0 to 10.2)	224.9(127.0 to 326.0)	444.8(301.1 to 620.1)
Japan	663.1(555.1 to 796.7)	1120.9(797.5 to 1510.0)	4554.5(3757.7 to 5540.1)	8284.6(5858.6 to 11361.8)	188.6(182.7 to 194.9)	225.8(216.5 to 234.3)	11965(11556.5 to 12407.8)	14218.5(13569.7 to 14839.7)
Jordan	21.9(14.7 to 31.9)	88(54.2 to 137.2)	64.3(42.4 to 96)	347.6(204.4 to 572.5)	16.6(11.4 to 23.9)	52.4(34.2 to 76.6)	1054.3(719.4 to 1521.1)	3216.3(2095.2 to 4702.0)

Kazakhstan	114.8(67.7 to 162.4)	143.2(113 to 181.8)	354.6(205.6 to 511.6)	516.6(389.1 to 687.9)	87.7(53 to 120.6)	93.5(76.7 to 113.3)	5359.2(3265.1 to 7344)	5558.8(4553.7 to 6744.2)
Kenya	44.6(26.4 to 61.6)	187.0(120.6 to 253.5)	132.6(79.5 to 184.3)	591.8(378.5 to 815.1)	33.8(20.0 to 46.6)	138.1(89.1 to 186.6)	2149.5(1275.9 to 2948.1)	8647.2(5588 to 11708.6)
Kiribati	0.1(0.0 to 0.1)	0.1(0.1 to 0.2)	0.2(0.1 to 0.3)	0.4(0.2 to 0.6)	0.1(0.0 to 0.1)	0.1(0.0 to 0.2)	3.2(1.6 to 5.2)	6.4(3.0 to 10.7)
Kuwait	7.8(6.2 to 10.0)	20.1(14.3 to 27.8)	27.6(20.8 to 36.9)	91.5(61.4 to 133.7)	5.1(4.2 to 6.1)	10.7(8.2 to 13.4)	310.1(257.9 to 372)	631.5(484.5 to 797.6)
Kyrgyzstan	7.1(5.5 to 9.2)	60.8(44.4 to 80.5)	21.5(16.2 to 28.2)	206.5(147.1 to 280.4)	5.6(4.3 to 7.1)	42.3(32.1 to 54.3)	340.8(262.1 to 431.3)	2542(1933 to 3269.1)
Lao People's Democratic Republic	10.5(5.2 to 19.2)	34.1(19.2 to 54.7)	27.9(13.6 to 51.3)	100.7(56.2 to 161.6)	8.9(4.4 to 15.9)	25.7(14.5 to 40.5)	557.2(277.6 to 1002.1)	1587.3(895.3 to 2510.1)
Latvia	19.3(15.5 to 24.4)	22.3(16.7 to 29.9)	66.2(50.8 to 86.6)	87.5(61.3 to 124.7)	12.1(10.1 to 14.3)	11.4(9.3 to 13.9)	730.3(608.7 to 864.3)	673.5(549.4 to 821)
Lebanon	15.5(10.0 to 24.4)	45.6(29.7 to 68.4)	46.4(28.9 to 74.4)	190.6(116.7 to 299.3)	11.8(7.7 to 18.2)	26.9(18.4 to 38.7)	723.2(468.8 to 1118.2)	1609.9(1096.7 to 2320.4)
Lesotho	1.7(1.0 to 2.7)	4.7(2.9 to 7.3)	4.6(2.6 to 7.5)	12.6(7.6 to 19.6)	1.3(0.8 to 2.2)	3.8(2.3 to 5.8)	82.6(48.3 to 134.1)	236.0(143.4 to 359.3)
Liberia	0.9(0.6 to 1.5)	7.1(2.7 to 12.0)	2.6(1.6 to 4.1)	21.3(8.1 to 36.6)	0.8(0.5 to 1.2)	5.3(2.0 to 8.9)	48.4(30.4 to 76.2)	333.2(128 to 554.5)
Libya	31.3(19.4 to 46.8)	78.3(48.6 to 123.1)	93.6(56.3 to 145.8)	282.8(168 to 461.2)	23.8(15.0 to 35.4)	53.5(34.2 to 83.2)	1493.1(936.2 to 2217.3)	3230(2061.4 to 5022.3)
Lithuania	26.8(22.0 to 32.5)	25.4(19.9 to 32.2)	88.5(70.8 to 110.4)	93.9(70.8 to 124.0)	19.2(16.4 to 22.4)	16.1(13.2 to 19.2)	1155.1(982.8 to 1347.7)	948.1(780.6 to 1133.8)
Luxembourg	7.9(5.9 to 10.7)	9.6(6.6 to 14.0)	44.1(31.7 to 61.4)	67.1(45.3 to 98.9)	3.0(2.6 to 3.4)	2.3(2.0 to 2.7)	181.7(158.3 to 206.9)	141.1(120.3 to 164.0)
Madagascar	18.2(11.7 to 26.3)	61.6(37.7 to 92.7)	49.5(31.9 to 72.5)	176.1(107.7 to 266.5)	15.0(9.7 to 21.5)	49.1(30.0 to 73.9)	953.9(617.1 to 1366.6)	3102.2(1892.7 to 4680.8)

Malawi	5.8(3.5 to 8.7)	19(10.9 to 30.1)	15.8(9.5 to 23.7)	54.7(30.8 to 87.9)	4.9(2.9 to 7.2)	15.0(8.6 to 23.7)	309.9(184.4 to 461.9)	953(549.2 to 1510.5)
Malaysia	73.4(34.3 to 110.7)	180.7(94 to 271.4)	239.4(110.5 to 365.6)	709.8(368 to 1087.3)	50.8(23.8 to 75.5)	102.6(55.4 to 148.8)	3149.1(1482.3 to 4691.2)	6261.6(3386.9 to 9114.7)
Maldives	0.5(0.3 to 1.1)	2.6(1.6 to 4.5)	1.6(0.9 to 3.3)	11.2(6.8 to 19.1)	0.4(0.2 to 0.8)	1.4(0.9 to 2.3)	24.2(14.8 to 49.1)	83.4(54.2 to 138.8)
Mali	1.4(1 to 2.1)	5.8(3.4 to 9.2)	4.0(2.6 to 5.8)	17.0(9.7 to 27)	1.2(0.8 to 1.7)	4.5(2.7 to 7.0)	74.6(50.2 to 108.2)	288.8(172.1 to 445.3)
Malta	4.4(3.2 to 6)	5.9(4.0 to 8.3)	25.4(17.5 to 36.5)	39.4(25.7 to 57.1)	1.6(1.3 to 1.9)	1.6(1.3 to 1.9)	99.4(82.5 to 118.1)	96.2(78 to 117.2)
Marshall Islands	0.1(0.0 to 0.1)	0.1(0.1 to 0.2)	0.2(0.1 to 0.3)	0.3(0.2 to 0.6)	0.0(0.0 to 0.1)	0.1(0.1 to 0.1)	2.8(1.7 to 4.8)	5.6(3.2 to 9.0)
Mauritania	0.8(0.5 to 1.3)	5.4(2.5 to 8.8)	2.2(1.4 to 3.7)	17.8(8.1 to 29.3)	0.7(0.4 to 1.1)	3.8(1.7 to 6.0)	41.3(25.5 to 68.2)	237.5(106.4 to 375.6)
Mauritius	2.9(2.3 to 3.6)	3.9(3.1 to 4.9)	10.7(8.2 to 14.3)	15.5(11.8 to 20.5)	1.8(1.6 to 2.0)	2.2(1.9 to 2.5)	110.2(96.1 to 125.3)	132.6(114.2 to 151.1)
Mexico	361.5(344.4 to 379.9)	718.1(642.8 to 796.1)	1128.2(1067.3 to 1192.4)	2659(2366.8 to 2969.0)	260.4(250.2 to 270.9)	431.3(387.9 to 475.4)	16365.6(15719 to 17046.2)	26587.5(23964.3 to 29249.3)
Micronesia (Federated States of)	0.2(0.1 to 0.2)	0.2(0.1 to 0.3)	0.4(0.3 to 0.7)	0.6(0.3 to 1.0)	0.1(0.1 to 0.2)	0.2(0.1 to 0.2)	7.4(4.4 to 12.0)	9.6(5.4 to 15.2)
Monaco	0.6(0.4 to 1.0)	1.0(0.5 to 1.7)	4.2(2.4 to 6.8)	6.8(3.5 to 11.6)	0.2(0.1 to 0.3)	0.2(0.1 to 0.4)	10.8(7.3 to 15.8)	14.5(8.4 to 22.4)
Mongolia	5.5(3.2 to 11.3)	24.6(16.2 to 34)	15.1(8.8 to 30.7)	75.4(49.5 to 105.4)	4.7(2.8 to 9.7)	18.5(12.3 to 24.8)	295.4(172.6 to 606.2)	1107.1(736.2 to 1489.2)
Montenegro	12.8(9.1 to 17.8)	11.5(7.7 to 16.6)	53.1(36.5 to 75.5)	53.9(34.9 to 80.1)	7.5(5.7 to 10.1)	5.7(4.1 to 7.8)	458.8(345.6 to 613.7)	346.5(246.1 to 472.1)
Morocco	47.8(31.2 to 70.9)	91.1(53.6 to 152.6)	128(83.2 to 191.3)	284(163.2 to 487)	40.0(26.2 to 58.5)	67.4(40.5 to 111.5)	2496.1(1627.1 to 3654.7)	4129.4(2481.3 to 6821.8)
Mozambique	12.4(7.4 to 21.3)	50.1(27.4 to 98.7)	33.0(19.7 to 56.6)	138.0(74.6 to 273.4)	10.4(6.2 to 17.9)	41.0(22.4 to 80.9)	647.4(385.8 to 1118.2)	2572.6(1402.1 to 5099.4)

Myanmar	147.5(84.4 to 246.4)	254.1(157.1 to 386.1)	405(229.7 to 676.8)	797.3(484.3 to 1225.7)	120.2(69.1 to 197.7)	181.6(114.7 to 271.6)	7535.5(4318.0 to 12454.9)	11278.4(7107.5 to 16854.9)
Namibia	2.6(1.3 to 3.8)	7.1(3.9 to 11.9)	7.2(3.5 to 10.9)	22(11.9 to 37.9)	2.0(1.0 to 3.1)	5.1(2.8 to 8.5)	127.3(63.9 to 192.3)	314.4(171.6 to 522.3)
Nauru	0.0(0.0 to 0.0)	0.0(0.0 to 0.0)	0.1(0.0 to 0.1)	0.1(0.0 to 0.1)	0.0(0.0 to 0.0)	0.0(0.0 to 0.0)	0.8(0.5 to 1.4)	1.1(0.6 to 2.0)
Nepal	43.1(21.5 to 69.9)	120.1(70.8 to 196.9)	118.1(58.1 to 192.8)	386.5(223.2 to 636)	35.6(17.6 to 57.0)	85.6(51.7 to 141.1)	2231(1115.7 to 3560.1)	5354.7(3237.8 to 8798.8)
Netherlands	172.1(138.1 to 215.3)	181.5(132.2 to 248.4)	874.6(677.8 to 1128.4)	1127.6(792.7 to 1579.7)	78.3(69.4 to 87.8)	59.6(50.7 to 69.8)	4733.9(4188.2 to 5324.1)	3642.3(3090.8 to 4277.3)
New Zealand	35.0(27.9 to 43.9)	49.8(38.4 to 65.1)	146.4(110.2 to 192.4)	245.9(178.5 to 336.5)	20(17.2 to 23.3)	21.6(18.5 to 25.2)	1230.0(1054.8 to 1432.3)	1304.8(1114.4 to 1521.3)
Nicaragua	10.0(6.8 to 16.3)	33.8(21.8 to 49.9)	31.3(20.7 to 52.1)	128.2(79.8 to 191.6)	7.2(5.0 to 11.9)	20.6(13.8 to 29.4)	455.5(312.0 to 749.2)	1260.8(840.6 to 1807.3)
Niger	2.4(1.4 to 3.8)	18.5(6.8 to 31.3)	6.5(3.8 to 10.3)	51.9(18.9 to 89)	2.0(1.2 to 3.2)	14.9(5.4 to 25.8)	127.6(75.1 to 201.3)	950.4(350 to 1645.8)
Nigeria	28.7(18.1 to 45.1)	117.8(74.3 to 177.8)	77.3(47.9 to 121.1)	332.3(204.8 to 513)	23.2(14.6 to 37.0)	88.1(57.1 to 129.8)	1461.6(921.6 to 2311.6)	5566.6(3584.8 to 8233.9)
Niue	0.0(0.0 to 0.0)	0.0(0.0 to 0.0)	0.0(0.0 to 0.0)	0.0(0.0 to 0.0)	0.0(0.0 to 0.0)	0.0(0.0 to 0.0)	0.1(0.1 to 0.2)	0.2(0.1 to 0.2)
North Macedonia	23.8(17.4 to 36.0)	30.0(18.9 to 46.9)	75.2(53.9 to 112.4)	122.1(74.7 to 191.7)	17.6(13.1 to 26.6)	17.4(11.3 to 26.4)	1069.7(798.4 to 1619.2)	1043.2(677.8 to 1584.8)
Northern Mariana Islands	0.1(0.1 to 0.2)	0.1(0.1 to 0.2)	0.4(0.2 to 0.8)	0.5(0.3 to 0.8)	0.1(0.0 to 0.1)	0.1(0.1 to 0.1)	3.8(1.9 to 7.3)	5.0(3.1 to 7.3)
Norway	121.5(91.6 to 157.4)	176.8(136.6 to 218.6)	871.5(644.4 to 1136.1)	1395(1072.8 to 1733.5)	28.6(27 to 30.4)	27.3(25.3 to 29.4)	1778.7(1671.1 to 1897.3)	1723.4(1595.9 to 1861.6)
Oman	5.0(2.7 to 8.0)	20.0(11.6 to 32.0)	14.9(7.8 to 24.8)	81(44.8 to 133.7)	3.8(2.1 to 6.1)	12.1(7.3 to 18.8)	233.6(126.6 to 373.7)	718.9(436.5 to 1120.3)

Pakistan	303.9(173.4 to 448.7)	1035.7(719 to 1530.6)	811.4(462.5 to 1206.5)	2882.8(1973.5 to 4273.2)	247.1(142.5 to 365.4)	790.1(556.6 to 1151.3)	15539.5(9015.3 to 22908.7)	49148.9(34712.1 to 71432.8)
Palau	0.0(0.0 to 0.0)	0.0(0.0 to 0.0)	0.1(0.1 to 0.2)	0.1(0.1 to 0.2)	0.0(0.0 to 0.0)	0.0(0.0 to 0.0)	1.2(0.7 to 1.8)	1.2(0.6 to 1.8)
Palestine	18.2(11.0 to 29.9)	59.9(39.5 to 91.1)	53.8(31.8 to 90.1)	228.8(143.2 to 369.9)	14.1(8.6 to 22.9)	38.7(26.7 to 56.1)	893.9(547.2 to 1455.9)	2411.2(1655.0 to 3515.6)
Panama	15.9(12.7 to 20.0)	30.0(21.4 to 41.3)	56.0(43.0 to 73.1)	127.3(86.2 to 184.8)	10.4(8.7 to 12.3)	15.9(12.0 to 20.3)	652.9(547 to 776.8)	977.0(739.7 to 1248.7)
Papua New Guinea	3.7(0.9 to 6.6)	13.0(4.7 to 21.9)	10.4(2.6 to 18.5)	37.1(13.4 to 62.5)	2.9(0.7 to 5.1)	10.2(3.7 to 17)	177.2(42.7 to 314.9)	622.4(222.6 to 1040.2)
Paraguay	8.0(5.2 to 13.8)	35.6(19.7 to 53.9)	25.9(16.7 to 45.4)	129.3(71 to 200.6)	5.6(3.8 to 9.8)	21.8(12.6 to 32.2)	345.7(233.1 to 611.5)	1343.1(773.5 to 1984.6)
Peru	160.1(111.1 to 228.6)	394(254.6 to 589.7)	476.7(326.6 to 685.2)	1619.3(1003.5 to 2468.2)	120.4(84.2 to 171.7)	210.9(142.5 to 299.4)	7565.6(5286.2 to 10803.8)	12992.1(8784.4 to 18455.9)
Philippines	277.4(193.9 to 351.5)	541.7(393.5 to 704.1)	796.9(550.5 to 1013)	1610.0(1159.7 to 2115.0)	197.4(139.2 to 239.9)	372.2(274.6 to 472.6)	12289.8(8659.5 to 14919.1)	22968.8(16895.1 to 29148.2)
Poland	475.6(426.2 to 543.4)	377.3(308.8 to 472.8)	1458.7(1265.4 to 1721.7)	1477.6(1135.7 to 1951.7)	330.2(319.3 to 341.5)	197.3(180.6 to 213.0)	19654.2(18985.7 to 20339.2)	11654.4(10678.2 to 12575.6)
Portugal	130.6(102.7 to 167.8)	112.8(82.1 to 155.7)	579.9(427.9 to 789.8)	651.4(448.2 to 944.4)	69.2(59.6 to 79.4)	40.9(34.6 to 47.9)	4277.4(3681 to 4912.6)	2457.1(2072.2 to 2877.3)
Puerto Rico	23.4(17.7 to 31.0)	28.6(19.9 to 40)	94.6(68.6 to 128.6)	144.8(97.3 to 208.0)	13.2(10.7 to 16.2)	12.2(9.4 to 15.5)	811.9(654.3 to 1003.1)	737.0(568.3 to 935.2)
Qatar	2.5(1.5 to 4.0)	21.6(11.2 to 37.0)	7.9(4.7 to 12.5)	98.8(47.4 to 179.9)	1.9(1.2 to 2.9)	11.3(6.4 to 18.1)	113.2(69.4 to 174.8)	668.8(378.6 to 1076.2)
Republic of Korea	445.2(268.7 to 611.3)	591.6(333.4 to 916.8)	2023.1(1174.8 to 2868.8)	4293.7(2362.7 to 6749.4)	226.2(142.6 to 278.1)	126.4(76.4 to 165.5)	14291.8(8933.6 to 17610.8)	7857.8(4701.4 to 10324.5)

Republic of Moldova	34.3(29.1 to 41)	26.6(21.1 to 33.8)	103.9(85.4 to 128.5)	93.4(71.0 to 123.0)	25.1(21.9 to 28.9)	16.3(13.8 to 19.1)	1516.1(1321.7 to 1746.1)	962.1(813.4 to 1131)
Romania	208.2(179.6 to 241.8)	158.8(122.2 to 204.9)	642.5(536.4 to 774.2)	663.6(487.2 to 897.9)	156.3(139.2 to 174.9)	91.2(75.4 to 109.4)	9450.2(8387.9 to 10594.8)	5447.8(4500.6 to 6537.5)
Russian Federation	1294.6(1241.5 to 1347.8)	1069.3(978.9 to 1157.1)	3475.2(3329.1 to 3622.6)	3158.8(2870.1 to 3439.4)	1064(1022.6 to 1103.9)	765.9(702.3 to 828.4)	63707.3(61200.1 to 66149.6)	44761.7(41056.1 to 48383)
Rwanda	15.1(9.4 to 22.2)	38.5(22.9 to 61.8)	39.7(24.9 to 58.8)	111.5(66.3 to 181.0)	12.9(8.2 to 19.1)	29.7(17.7 to 47.2)	814.7(514.9 to 1204.7)	1855.5(1107.3 to 2960.8)
Saint Kitts and Nevis	0.1(0.1 to 0.2)	0.2(0.2 to 0.4)	0.4(0.3 to 0.6)	0.9(0.5 to 1.3)	0.1(0.1 to 0.1)	0.2(0.1 to 0.2)	6.8(5.0 to 8.8)	9.5(6.3 to 14.1)
Saint Lucia	0.5(0.4 to 0.6)	1.0(0.8 to 1.4)	1.5(1.2 to 2.0)	3.8(2.8 to 5.2)	0.3(0.3 to 0.4)	0.6(0.5 to 0.8)	20.6(17.0 to 25.4)	39.0(30.7 to 48.3)
Saint Vincent and the Grenadines	0.4(0.3 to 0.5)	0.6(0.5 to 0.8)	1.3(0.9 to 1.7)	2.2(1.6 to 2.9)	0.3(0.2 to 0.3)	0.4(0.3 to 0.5)	17.2(13.7 to 21.3)	25.9(20.8 to 31.7)
Samoa	0.5(0.3 to 0.8)	0.7(0.4 to 1.2)	1.5(0.9 to 2.5)	2.5(1.4 to 4.1)	0.3(0.2 to 0.5)	0.5(0.3 to 0.8)	21.4(13.3 to 34.1)	30.0(18.5 to 46.1)
San Marino	0.8(0.5 to 1.3)	0.9(0.4 to 1.5)	5.5(3.3 to 8.7)	6.3(3.1 to 11.1)	0.2(0.2 to 0.3)	0.2(0.1 to 0.3)	13.4(9.5 to 18.5)	12.3(6.9 to 19.4)
Sao Tome and Principe	0.0(0.0 to 0.1)	0.1(0.1 to 0.2)	0.1(0.0 to 0.2)	0.5(0.2 to 0.8)	0.0(0.0 to 0.0)	0.1(0.0 to 0.2)	1.60(0.7 to 2.9)	6.0(2.8 to 10.9)
Saudi Arabia	55.9(34.8 to 93.1)	250.3(139.3 to 489.7)	217.6(132.5 to 373.7)	1377.3(747.1 to 2767.5)	45.3(28.2 to 74.4)	160.1(90.8 to 313.3)	2812.9(1742.8 to 4623.7)	9531.9(5433.6 to 18483.9)
Senegal	3.3(2.2 to 5.0)	23.0(10.6 to 36.8)	9.6(6.2 to 14.4)	71.1(32.5 to 114.6)	2.7(1.8 to 4.1)	17.4(8 to 27.3)	171.2(115.3 to 258.8)	1090.4(503.7 to 1720.9)
Serbia	125.6(86.9 to 178.3)	111.6(72.2 to 171)	441.9(301.2 to 636.4)	526.2(330.2 to 820.1)	82.5(59.1 to 114)	52.7(35.8 to 77.4)	4984(3565.2 to 6910.2)	3144.4(2127 to 4636.4)
Seychelles	0.7(0.5 to 1.0)	0.9(0.5 to 1.3)	2.4(1.6 to 3.4)	3.2(2.0 to 4.9)	0.5(0.3 to 0.6)	0.5(0.3 to 0.7)	28.5(20.5 to 39)	29.9(19.3 to 42.8)

Sierra Leone	1.4(0.8 to 2.1)	10.2(3.6 to 17.1)	3.8(2.3 to 6.0)	30.0(10.9 to 51.3)	1.1(0.7 to 1.7)	7.9(2.8 to 13.3)	69.1(42.8 to 107.1)	494.9(176.8 to 835.8)
Singapore	18.0(13.2 to 24.5)	53.8(36.9 to 76.8)	99.4(70.5 to 138.6)	391.2(262.7 to 559.3)	7.3(6.2 to 8.6)	12.1(9.9 to 14.5)	453.5(380.5 to 533.4)	764.6(629.6 to 914.8)
Slovakia	44.8(33.3 to 62)	43.1(29.1 to 62.7)	137(99.9 to 192.6)	158.7(103.4 to 235.1)	34.3(25.7 to 47.3)	28.3(19.5 to 39.5)	2045.8(1535.5 to 2830.8)	1678.3(1154.5 to 2341.7)
Slovenia	17.7(14.1 to 22.1)	15.2(10.8 to 21.4)	69.4(52.3 to 90.3)	86.7(59.7 to 123.7)	10.7(9.1 to 12.4)	5.9(4.7 to 7.2)	639.6(542.2 to 744.3)	353.5(284.3 to 435.2)
Solomon Islands	0.3(0.1 to 0.5)	1.1(0.6 to 1.8)	0.9(0.3 to 1.5)	3.2(1.7 to 5.1)	0.2(0.1 to 0.4)	0.9(0.4 to 1.4)	15.4(4.3 to 27)	52.2(26.8 to 84.4)
Somalia	9.7(4.5 to 16.2)	31.3(14.9 to 51.6)	25.2(11.6 to 42.0)	81.9(39.1 to 134.8)	8.3(3.8 to 13.9)	26.8(12.7 to 44.6)	520.6(239.2 to 867.4)	1692.7(810.4 to 2813.8)
South Africa	91.9(69.3 to 129.4)	148.1(114.4 to 212.3)	274.7(209.1 to 387.1)	456.7(348.5 to 654.2)	67.4(51.3 to 94.5)	102.8(80.1 to 148.7)	4087.7(3107.7 to 5731.8)	6139.4(4774.9 to 8882.7)
South Sudan	7.6(4.1 to 12.1)	16.7(9.3 to 26.4)	20.7(11.1 to 32.9)	45.6(25.1 to 73.5)	6.3(3.4 to 10.1)	13.4(7.5 to 21.2)	396.4(218.3 to 638.8)	848.6(475.2 to 1350.8)
Spain	581.3(439.4 to 785.4)	596.6(418.4 to 848.5)	3238.1(2340.5 to 4493.1)	4060.4(2771.9 to 5939.3)	223.3(198.9 to 249.2)	153.5(130.5 to 178.6)	13900.3(12379.9 to 15514.9)	9471.3(8021.2 to 11081.1)
Sri Lanka	76.2(51.9 to 113.1)	130.1(74.1 to 205.3)	255.2(171.5 to 389.6)	566.7(316.7 to 914.8)	51.4(36.3 to 75.4)	64.7(37.4 to 98.1)	3192.2(2256 to 4690.2)	3981.8(2310.1 to 6033.7)
Sudan	79.5(38.3 to 151.1)	314.9(160.7 to 522.3)	205.5(98.2 to 389.0)	947.5(482.5 to 1587.8)	68.7(32.9 to 134.8)	240.5(124.1 to 393.8)	4294.9(2041.1 to 8430)	14984.5(7718.8 to 24558.6)
Suriname	2.7(1.7 to 3.8)	5.2(3.5 to 7.5)	8(5 to 11.5)	16.6(10.8 to 24.2)	2.0(1.3 to 2.8)	3.6(2.5 to 5.1)	124.2(79.4 to 176.9)	221.5(150.8 to 313.1)
Sweden	217.9(161.7 to 293.2)	251.7(182.7 to 331.4)	1579.2(1162.6 to 2129.8)	1977.7(1435.6 to 2594.7)	50.4(44.1 to 57.4)	40.4(34.0 to 47.3)	3121.1(2730.7 to 3565.6)	2558.6(2152.3 to 3005.2)
Switzerland	103.8(73.3 to 144.2)	120.9(81.3 to 173.7)	684(472.8 to 966.7)	873.7(575 to 1262.4)	29.3(25.2 to 34.1)	26.1(21.5 to 31.3)	1826.2(1562.1 to 2120.7)	1620.3(1331.2 to 1949.4)

Syrian Arab Republic	109.5(74.9 to 158.6)	142.9(92.5 to 219.7)	311.9(209.3 to 460.1)	525.4(324.1 to 839.8)	87.0(60.3 to 123.5)	87.5(58.6 to 127.9)	5494.7(3816.7 to 7810.7)	5510.9(3676.0 to 8032.9)
Taiwan (Province of China)	173.4(138.4 to 221)	169.9(121.7 to 233.1)	896.5(685.5 to 1160.6)	978(672.2 to 1396.3)	76.4(67.8 to 85.8)	57.6(48.4 to 68.4)	4760.6(4211.2 to 5356.5)	3516.8(2936.7 to 4186.9)
Tajikistan	58.3(37.3 to 91.4)	156.1(99.1 to 251.9)	169.9(107.9 to 264.1)	474.7(299.7 to 754.1)	47.6(30.7 to 74.9)	121.8(77.4 to 195.5)	2954.9(1896.3 to 4666)	7429.1(4708.7 to 11941.9)
Thailand	350.7(212.6 to 502.3)	473.8(286.1 to 726.9)	1200.1(715.9 to 1772.0)	2050(1187.4 to 3198.4)	226.2(137.5 to 313.6)	232.4(149.3 to 332.0)	14045.5(8576.8 to 19497.6)	14075.4(9031.5 to 20124.9)
Timor-Leste	1.7(0.7 to 2.9)	4.8(2.6 to 7.7)	4.7(1.9 to 8.0)	14.6(7.9 to 23.6)	1.4(0.6 to 2.3)	3.6(2.0 to 5.6)	85.3(34.7 to 145.2)	226.7(125.3 to 359.7)
Togo	1.6(1.1 to 2.5)	11.3(5 to 18.1)	4.7(3.0 to 7.2)	34.0(14.7 to 55.2)	1.3(0.9 to 2.0)	8.6(3.7 to 13.6)	82.3(54.6 to 124.8)	531.1(231.9 to 840.4)
Tokelau	0.0(0.0 to 0.0)	0.0(0.0 to 0.0)	0.0(0.0 to 0.0)	0.0(0.0 to 0.0)	0.0(0.0 to 0.0)	0.0(0.0 to 0.0)	0.1(0.1 to 0.2)	0.2(0.1 to 0.2)
Tonga	0.2(0.1 to 0.3)	0.3(0.2 to 0.5)	0.5(0.3 to 1.0)	0.9(0.5 to 1.7)	0.1(0.1 to 0.2)	0.2(0.1 to 0.3)	7.8(4.1 to 14.6)	11.9(6.6 to 21.5)
Trinidad and Tobago	3.7(2.9 to 4.6)	6.7(4.6 to 9.4)	11.7(8.9 to 15.2)	23.9(15.7 to 34.4)	2.6(2.1 to 3.1)	4.2(3.0 to 5.6)	158.7(128.8 to 192.2)	251.6(177.8 to 338.4)
Tunisia	31.4(20.9 to 46.6)	60.7(36.9 to 94.8)	94.3(60.6 to 144.5)	227.9(132.7 to 374.4)	23.8(16.0 to 34.9)	38.3(24.4 to 56.7)	1484.2(995.5 to 2177.4)	2300.1(1461.9 to 3421.6)
Turkey	617.2(400.2 to 947.6)	909.3(589.1 to 1325.4)	1742(1104.1 to 2725.8)	3727.6(2285.9 to 5749.2)	497.7(325.1 to 761.5)	542.9(369.4 to 741.9)	31077.8(20247.8 to 47634.5)	33183.8(22532.8 to 45402.6)
Turkmenistan	8.7(7.4 to 10.2)	89.9(66.3 to 120.5)	25.9(21.8 to 30.9)	288.9(209.5 to 394.2)	7.0(6.1 to 8.0)	65.3(49.3 to 85.2)	435.7(378.5 to 499.9)	4005.8(3032.8 to 5225.8)
Tuvalu	0.0(0.0 to 0.0)	0.0(0.0 to 0.0)	0.0(0.0 to 0.1)	0.1(0.0 to 0.1)	0.0(0.0 to 0.0)	0.0(0.0 to 0.0)	0.5(0.3 to 0.9)	1.0(0.6 to 1.6)
Uganda	22.3(13.4 to 34.8)	113.4(67.5 to 175.8)	60.5(36.2 to 95.1)	327.7(193.7 to 509.6)	18.3(11.0 to 28.2)	87.6(53.0 to 134.1)	1158.4(696.7 to 1788.7)	5574.6(3372.5 to 8537.1)

Ukraine	467.7(297.3 to 653.0)	453.6(299 to 642.7)	1356.4(855.0 to 1917.2)	1411.3(919.1 to 2029.9)	310.3(203.8 to 418.9)	271(185.5 to 364.2)	18749(12467.5 to 25182.8)	15866.4(10886.1 to 21329.9)
United Arab Emirates	17.2(9.6 to 30.9)	80.3(44.7 to 130)	49.3(26.8 to 89.4)	254.9(136.7 to 427.5)	13.8(7.8 to 24.8)	57.1(33.0 to 90.4)	833.2(468.7 to 1487.7)	3277.2(1900.8 to 5176.8)
United Kingdom	599.2(558.9 to 643.7)	707.1(648.4 to 773)	2690.9(2477.2 to 2936.9)	3809.7(3440.5 to 4234.4)	312.8(305.9 to 320.3)	297.2(285.3 to 310.2)	18981.3(18534.5 to 19453.9)	17870.1(17156.5 to 18641.7)
United Republic of Tanzania	45.7(27.0 to 67.6)	144.7(85.2 to 224.7)	127.8(74.9 to 192.6)	427.9(249.9 to 670.3)	37.0(21.9 to 54.9)	110.9(66.3 to 172.6)	2341.0(1388.6 to 3480.5)	6988.1(4180.3 to 10883)
United States of America	3781.1(3563.5 to 4010.1)	3975.4(3691.4 to 4281.7)	19457.4(18119.4 to 20857.1)	23292.8(21463.4 to 25348.8)	1425.8(1391.3 to 1464)	1218.2(1169.6 to 1268.7)	86259(84102.1 to 88693.6)	74580.9(71475.3 to 77797.8)
United States Virgin Islands	0.5(0.3 to 0.8)	0.5(0.2 to 0.8)	1.7(1.1 to 2.8)	1.8(0.9 to 3.2)	0.3(0.2 to 0.5)	0.3(0.1 to 0.5)	18.9(12.9 to 29.1)	16.2(8.7 to 28.1)
Uruguay	17.2(13.1 to 22.5)	30.2(22.6 to 40.5)	67.5(49.8 to 92.2)	140.7(100.4 to 195.8)	10.2(8.2 to 12.6)	15.3(12.3 to 18.8)	631.5(505.3 to 779.6)	940(754.1 to 1156.7)
Uzbekistan	165.1(110.1 to 229.5)	453.9(358.9 to 562)	505.3(333.8 to 714.3)	1489(1148.5 to 1898.4)	129.1(86.9 to 177.1)	330.3(266.2 to 407.6)	7996.6(5378.7 to 10988.3)	19975.7(16075.1 to 24639.8)
Vanuatu	0.2(0.1 to 0.3)	0.5(0.3 to 0.8)	0.5(0.2 to 0.8)	1.4(0.8 to 2.3)	0.1(0.1 to 0.2)	0.4(0.2 to 0.6)	7.6(3.2 to 12.9)	23.6(13.4 to 39.3)
Venezuela (Bolivarian Republic of)	33.1(28.0 to 39.7)	143.6(97.2 to 202.3)	108.3(88.2 to 134.9)	544.4(356.8 to 798.4)	23.3(20.6 to 26.2)	86.7(60.4 to 116.8)	1460.9(1294.8 to 1646.9)	5321.4(3715.9 to 7171.9)
Viet Nam	160.7(101.9 to 246.3)	357.8(214 to 578.2)	520.5(323.7 to 804.2)	1458.2(871.3 to 2362.5)	113.6(73.6 to 171.7)	198(124.3 to 309.8)	7063.2(4562.1 to 10690.6)	11968.5(7496.3 to 18682.1)
Yemen	28.1(8.4 to 55.5)	143.4(58.2 to 256.1)	73.3(21.5 to 144.9)	410.3(162.3 to 752)	24.3(7.1 to 47.4)	116.3(46.1 to 208.6)	1459.4(414.7 to 2881.8)	7043(2725.6 to 12744.5)
Zambia	14.5(9.0 to 21.0)	56.3(31.6 to 89.0)	39.2(24.4 to 56.5)	165.3(92.1 to 265.3)	12.1(7.5 to 17.4)	43.7(24.6 to 68.5)	769.7(479.6 to 1110.3)	2739.4(1534.8 to 4294.5)

Zimbabwe	21.6(13.5 to 32.3)	76.7(43.4 to 116.9)	62.3(38.4 to 94.8)	213.3(120.7 to 326.4)	16.5(10.5 to 24.9)	61.3(34.4 to 93.7)	1037.2(654.1 to 1559.6)	3786.7(2122 to 5775.1)
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Supplementary Table S4. Global APC Distribution of CNS Cancer Burden from 1990 to 2021 Using Joinpoint Analysis.

Notes: This table presents the global trends in age-period-cohort (APC) analysis of CNS cancer burden from 1990 to 2021 for both sexes, males, and females, based on Joinpoint regression analysis.

Abbreviations: ASIR: Age-Standardized Incidence Rate; ASMR: Age-Standardized Mortality Rate; ASDR: Age-Standardized Disability-Adjusted Life Year Rate; APC: Annual Percent Change; DALYs: Disability-Adjusted Life Years; CI: Confidence Interval.

APC-ASMR-Both Sex		
Years	Both population	P.Value
1990-1992	0.40(-0.49 to 1.30)	0.355
1992-2001	-0.03(-0.13 to 0.07)	0.519
2001-2013	-0.61(-0.67 to -0.55)	0
2013-2018	0.06(-0.22 to 0.34)	0.66
2018-2021	-0.79(-1.23 to -0.34)	0.002

APC-ASMR-Male		
Years	Male population	P.Value
1990-2000	0.06(-0.03 to 0.16)	0.192
2000-2013	-0.62(-0.70 to -0.55)	0
2013-2018	0.04(-0.36 to 0.44)	0.827
2018-2021	-1.01(-1.63 to -0.38)	0.003

APC-ASMR-Female

Years	Female population	P.Value
1990-2001	0.03(-0.02 to 0.09)	0.231
2001-2011	-0.61(-0.68 to -0.54)	0
2011-2021	-0.17(-0.23 to -0.11)	0

APC-ASDR-Both Sex

Years	Both population	P.Value
1990-2001	0.02(-0.02 to 0.06)	0.313
2001-2006	-0.73(-0.93 to -0.53)	0
2006-2009	-0.23(-0.86 to 0.39)	0.435
2009-2012	-0.92(-1.54 to -0.30)	0.006
2012-2018	0.00(-0.14 to 0.14)	0.995
2018-2021	-0.74(-1.05 to -0.43)	0

APC-ASDR-Male

Years	Male population	P.Value
1990-2001	0.00(-0.06 to 0.07)	0.894
2001-2006	-0.79(-1.08 to -0.50)	0
2006-2009	-0.12(-1.03 to 0.80)	0.778
2009-2012	-1.14(-2.04 to -0.23)	0.018
2012-2018	0.01(-0.19 to 0.22)	0.885
2018-2021	-1.01(-1.46 to -0.56)	0

APC-ASDR-Female

Years	Female population	P.Value
1990-2001	0.05(-0.01 to 0.10)	0.085
2001-2011	-0.57(-0.64 to -0.50)	0
2011-2021	-0.15(-0.21 to -0.09)	0

APC-ASIR-Both Sex

Years	Both population	P.Value
1990-1997	0.79(0.69 to 0.90)	0
1997-2004	0.23(0.10 to 0.37)	0.002
2004-2009	0.89(0.64 to 1.14)	0
2009-2012	-0.04(-0.82 to 0.75)	0.922
2012-2019	0.72(0.59 to 0.85)	0
2019-2021	-0.58(-1.36 to 0.20)	0.135

APC-ASIR-Male

Years	Male population	P.Value
1990-1996	0.85(0.66 to 1.03)	0
1996-2006	0.23(0.13 to 0.32)	0
2006-2009	1.17(0.10 to 2.26)	0.034
2009-2012	-0.37(-1.43 to 0.70)	0.471
2012-2018	0.91(0.67 to 1.16)	0
2018-2021	-0.38(-0.91 to 0.16)	0.153

APC-ASIR-Female

Years	Female population	P.Value
1990-2000	0.71(0.64 to 0.78)	0
2000-2004	0.20(-0.22 to 0.63)	0.319
2004-2009	1.02(0.75 to 1.29)	0
2009-2012	0.12(-0.71 to 0.97)	0.758
2012-2019	0.61(0.47 to 0.75)	0
2019-2021	-0.24(-1.07 to 0.61)	0.556

Supplementary Table S5. CNS Cancer Burden in 2021 and Predicted Burden for 2040 Using the BAPC Model

Notes: This table provides the observed (2021) and predicted (2040) case numbers (A) and age-standardized rates (B) for incidence, prevalence, mortality, and disability-adjusted life years (DALYs) of CNS cancers. The predictions are based on the Bayesian Age-Period-Cohort (BAPC) model, offering insights into future trends globally, by sex, across different Socio-Demographic Index (SDI) levels, and by region.

The number of cases, 2021					
		Incidence	Prevalence	Deaths	DALYs
Global		57681.9(56251.4 to 59112.4)	271834.7(268646.9 to 275022.4)	28617.5(27659.2 to 29575.9)	1744681.1(1736571.7 to 1752790.4)
Sex	Male	31274.1(30240.9 to 32307.3)	141629.0(139337.6 to 143920.3)	16457.9(15753.5 to 17162.3)	996888.9(990784.9 to 1002992.9)
	Female	26439.8(25507.0 to 27372.5)	130265.0(128075.8 to 132454.1)	12177.3(11581.8 to 12772.9)	747827.7(742510.4 to 753145)

The number of cases, 2040					
		Incidence	Prevalence	Deaths	DALYs
Global		61458.9(28839.6 to 94078.3)	306429.1(136474.4 to 476383.9)	26962.2(13472 to 40452.4)	1656345.2(840349.4 to 2472340.9)
Sex	Male	31907.8(14218.9 to 49596.8)	156921.8(66724.9 to 247118.6)	14581(6900.2 to 22261.8)	890843.9(432671.5 to 1349016.3)
	Female	29500.6(14000.3 to 45001.0)	150442.7(66080.7 to 234804.7)	12442.3(5957.0 to 18927.7)	767007.2(399222.5 to 1134791.8)

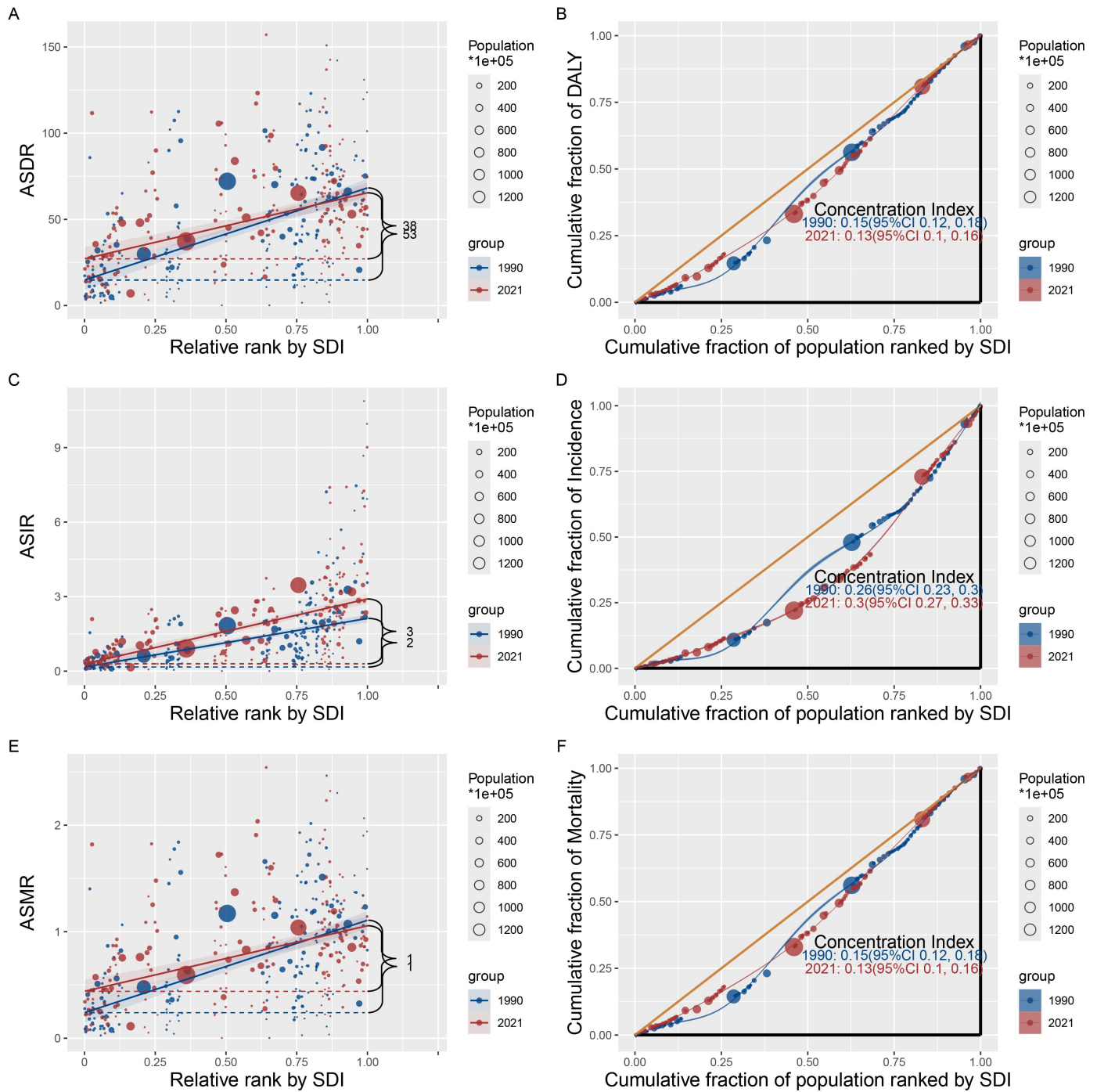
The Age-standardized Rate, 2021					
		Incidence	Prevalence	Deaths	DALYs
Global		1.92(1.90 to 1.93)	6.14(6.10 to 6.17)	0.95(0.94 to 0.96)	58.06(57.98 to 58.15)
Sex	Male	2.05(2.03 to 2.07)	6.35(6.31 to 6.40)	1.07(1.06 to 1.09)	65.34(65.21 to 65.47)
	Female	1.78(1.76 to 1.80)	5.91(5.87 to 5.96)	0.82(0.81 to 0.83)	50.62(50.50 to 50.73)

The Age-standardized Rate, 2040					
		Incidence	Prevalence	Deaths	DALYs
Global		1.81(0.91 to 2.71)	9.02(4.31 to 13.73)	0.80(0.42 to 1.17)	49.16(26.41 to 71.90)
Sex	Male	1.82(0.88 to 2.76)	8.95(4.09 to 13.80)	0.83(0.42 to 1.25)	51.17(26.53 to 75.82)
	Female	1.79(0.92 to 2.67)	9.12(4.34 to 13.89)	0.76(0.39 to 1.13)	47.09(25.86 to 68.32)

Supplementary Fig. S1. Global Inequality in CNS Cancer Burden Among Females from 1990 to 2021 Using Concentration Index Analysis.

Notes: This figure presents the global inequality in the burden of CNS cancers among females from 1990 to 2021, based on the SDI. A: ASDR by SDI in 1990 and 2021. B: Cumulative distribution of DALYs by SDI in 1990 and 2021. C: ASIR by SDI in 1990 and 2021. D: Cumulative distribution of CNS cancer incidence by SDI in 1990 and 2021. E: ASMR by SDI in 1990 and 2021. F: Cumulative distribution of CNS cancer mortality by SDI in 1990 and 2021.

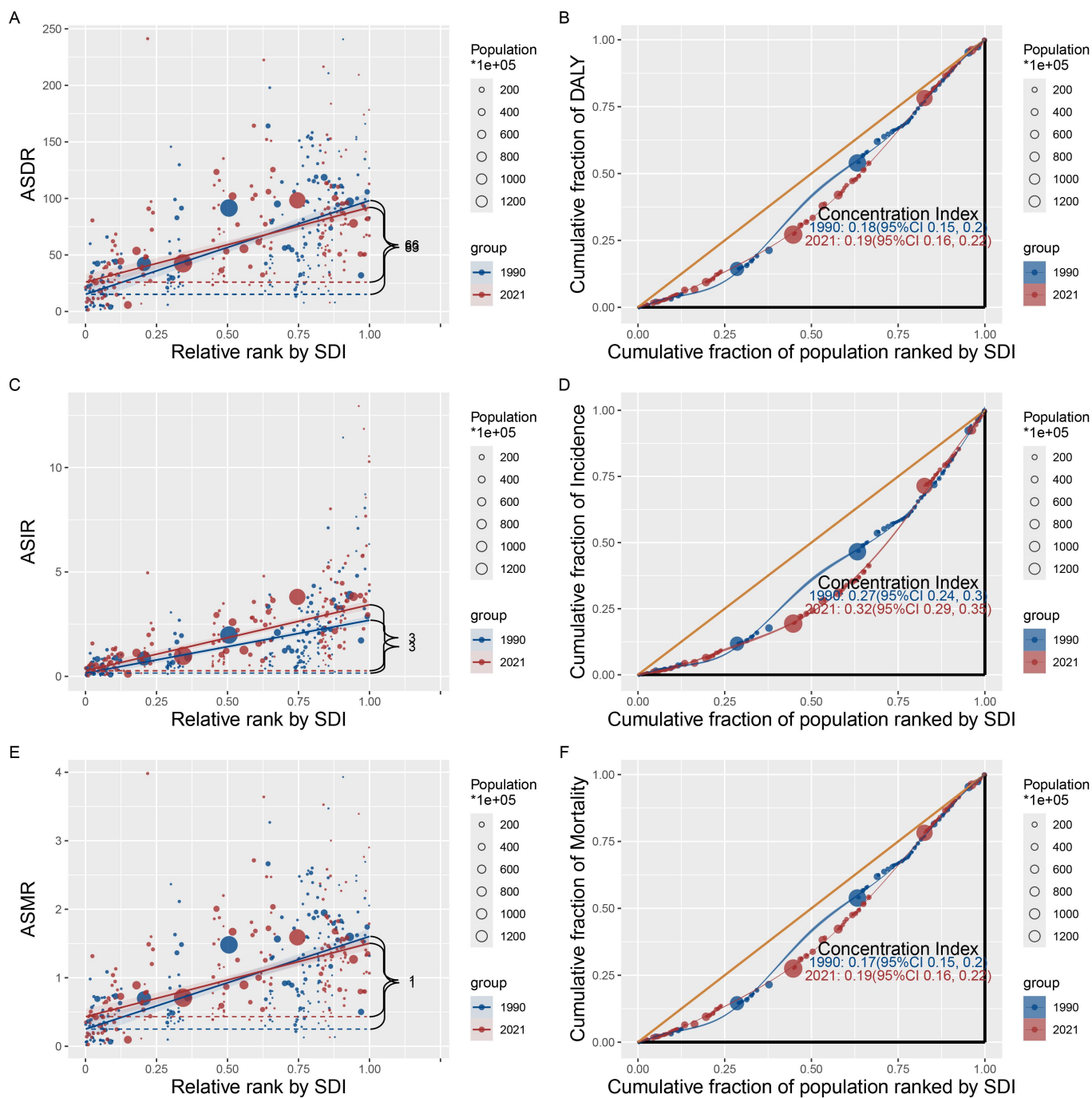
Abbreviations: ASIR: Age-Standardized Incidence Rate; ASMR: Age-Standardized Mortality Rate; ASDR: Age-Standardized Disability-Adjusted Life Year Rate; SDI: Socio-Demographic Index; DALYs: Disability-Adjusted Life Years; CI: Confidence Interval.



Supplementary Fig. S2. Global Inequality in CNS Cancer Burden Among Males from 1990 to 2021 Using Concentration Index Analysis.

Notes: This figure presents the global inequality in the burden of CNS cancers among males from 1990 to 2021, based on the SDI. A: ASDR by SDI in 1990 and 2021. B: Cumulative distribution of DALYs by SDI in 1990 and 2021. C: ASIR by SDI in 1990 and 2021. D: Cumulative distribution of CNS cancer incidence by SDI in 1990 and 2021. E: ASMR by SDI in 1990 and 2021. F: Cumulative distribution of CNS cancer mortality by SDI in 1990 and 2021.

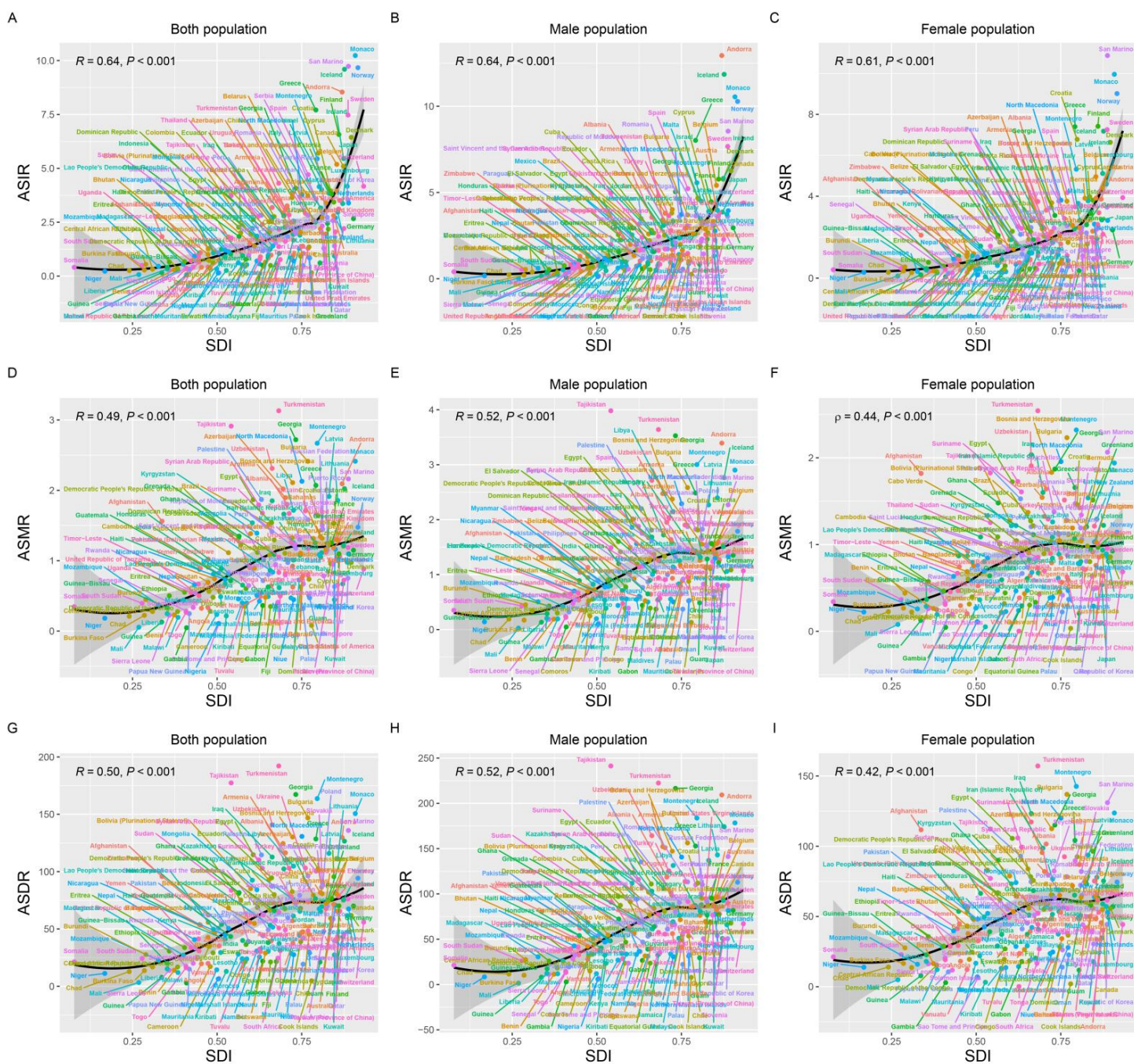
Abbreviations: ASIR: Age-Standardized Incidence Rate; ASMR: Age-Standardized Mortality Rate; ASDR: Age-Standardized Disability-Adjusted Life Year Rate; SDI: Socio-Demographic Index; DALYs: Disability-Adjusted Life Years; CI: Confidence Interval.



Supplementary Fig. S3. Correlation Between SDI and CNS Cancer Burden Across 204 Countries and Territories Using Pearson Correlation Analysis.

Notes: This figure presents the correlation between the SDI and the ASIR, ASMR, and ASDR of CNS cancers across 204 countries and territories. Pearson correlation coefficients (R) are provided to represent the strength and direction of the relationship between SDI and CNS cancer burden. A: Correlation between SDI and ASIR for both sexes across 204 countries and territories. B: Correlation between SDI and ASIR for males across 204 countries and territories. C: Correlation between SDI and ASIR for females across 204 countries and territories. D: Correlation between SDI and ASMR for both sexes across 204 countries and territories. E: Correlation between SDI and ASMR for males across 204 countries and territories. F: Correlation between SDI and ASMR for females across 204 countries and territories. G: Correlation between SDI and ASDR for both sexes across 204 countries and territories. H: Correlation between SDI and ASDR for males across 204 countries and territories. I: Correlation between SDI and ASDR for females across 204 countries and territories.

Abbreviations: ASIR: Age-Standardized Incidence Rate; ASMR: Age-Standardized Mortality Rate; ASDR: Age-Standardized Disability-Adjusted Life Year Rate; SDI: Socio-Demographic Index; R: Pearson Correlation Coefficient; P: P-value.



Supplementary Fig. S4.Observed and Predicted Trends in CNS Cancer Burden for Males and Females from 1990 to 2040.

Notes: This figure shows the observed (1990–2021) and predicted (2022–2040) trends in age-standardized rates and total numbers for ASIR, ASMR and ASDR caused by CNS cancers in males and females. The predictions are based on the BAPC model, providing insights into future trends in CNS cancer burden by sex. A: Observed and predicted ASDR for males and females from 1990 to 2040. B: Observed and predicted total number of Disability-Adjusted Life Years (DALYs) for males and females from 1990 to 2040. C: Observed and predicted ASMR for males and females from 1990 to 2040. D: Observed and predicted total number of deaths due to CNS cancers for males and females from 1990 to 2040. E: Observed and predicted ASIR for males and females from 1990 to 2040. F: Observed and predicted total number of new CNS cancer cases for males and females from 1990 to 2040.

Abbreviations: ASIR: Age-Standardized Incidence Rate; ASMR: Age-Standardized Mortality Rate; ASDR: Age-Standardized Disability-Adjusted Life Year Rate; DALYs: Disability-Adjusted Life Years.

