

Table S6: The incidence of SCI in 1990 and 2021, and changes from 1990 to 2021 in 204 countries and territories.

Location_name	ASIR (95%UI)		EAPC (95%CI)		Incidence cases		Percentage change	
	1990	2021			1990	2021	1990	(95%UI)
Afghanistan	10.86 (7.75 to 15.73)	41.54 (21.26 to 77.09)	2.73 (1.11 to 4.38)		1089.2 (757.2 to 1626.5)	14673.9 (7317.3 to 27076.1)	1247.17	(831.99 to 1643.80)
Albania	10.39 (8.13 to 13.31)	9.43 (7.36 to 12.05)	-0.88 (-1.70 to -0.05)		352 (275.9 to 452.9)	248.5 (193.3 to 316.6)	-29.39	(-35.90 to -21.20)
Algeria	7.47 (5.97 to 9.27)	5.49 (4.35 to 6.94)	-1.92 (-2.39 to -1.46)		1830.4 (1467.3 to 2281.9)	2372.5 (1885.2 to 2991.9)	29.62	(20.22 to 40.71)
American Samoa	4.40 (3.44 to 5.72)	4.22 (3.26 to 5.58)	0.15 (-1.32 to 1.64)		2 (1.5 to 2.5)	2 (1.6 to 2.7)	3.31	(-5.18 to 12.90)
Andorra	15.80 (11.84 to 21.78)	15.30 (11.08 to 21.57)	-0.12 (-0.17 to -0.07)		8.9 (6.6 to 12.3)	15.7 (10.7 to 23.4)	76.20	(56.26 to 97.63)
Angola	11.63 (7.19 to 19.53)	3.69 (2.95 to 4.57)	-4.67 (-6.51 to -2.80)		1269.8 (752.7 to 2171.7)	1022.7 (834.3 to 1264.3)	-19.46	(-50.69 to 31.51)
Antigua and Barbuda	4.27 (3.43 to 5.30)	4.41 (3.45 to 5.63)	-0.37 (-1.24 to 0.51)		2.6 (2.1 to 3.2)	3.9 (3.1 to 5)	50.83	(40.66 to 60.39)
Argentina	10.95 (8.75 to 13.67)	10.11 (8.01 to 12.75)	-0.26 (-0.39 to -0.14)		3597.5 (2874.3 to 4486.1)	4687.6 (3725.2 to 5949.3)	30.30	(24.68 to 34.78)
Armenia	8.83 (7.05 to 11.09)	5.22 (4.22 to 6.40)	-0.40 (-2.20 to 1.44)		304.4 (244.1 to 382.7)	157.1 (126.8 to 194.3)	-48.41	(-51.06 to -45.41)
Australia	16.34 (12.76 to 20.89)	13.67 (10.09 to 18.34)	-0.47 (-0.54 to -0.40)		2780.7 (2161.6 to 3546.4)	3917.2 (2828.5 to 5542.3)	40.87	(22.49 to 64.86)
Austria	18.11 (13.75 to 24.13)	12.16 (8.97 to 17.02)	-1.24 (-1.29 to -1.18)		1511.1 (1122.7 to 2079.7)	1263.6 (881 to 1887.6)	-16.37	(-26.69 to -5.72)
Azerbaijan	6.72 (5.36 to 8.49)	5.02 (4.03 to 6.23)	-1.59 (-2.97 to -0.20)		516.1 (407.8 to 652.1)	526.3 (422.5 to 652.8)	1.96	(-6.85 to 10.51)
Bahamas	4.74 (3.84 to 5.85)	5.04 (4 to 6.38)	0.84 (-0.06 to 1.75)		12.2 (9.9 to 14.9)	19.9 (15.7 to 25.2)	63.59	(53.04 to 75.49)
Bahrain	5.04 (4.05 to 6.19)	4.62 (3.65 to 5.91)	-0.81 (-1.10 to -0.51)		25.3 (20.3 to 31.1)	71.8 (56.8 to 91.2)	184.00	(164.13 to 207.12)
Bangladesh	3.03 (2.48 to 3.83)	2.77 (2.17 to 3.65)	-1.38 (-3.02 to 0.30)		3380.8 (2736.9 to 4259)	4584.3 (3585.2 to 6037)	35.60	(18.79 to 52.46)
Barbados	3.69 (2.99 to 4.51)	3.86 (3.06 to 4.85)	-0.22 (-0.43 to -0.00)		9.7 (7.8 to 11.9)	12.1 (9.4 to 15.5)	24.98	(15.81 to 37.13)
Belarus	12.56 (9.90 to 15.87)	12.03 (8.98 to 16.05)	-0.30 (-0.65 to 0.05)		1328.5 (1045.7 to 1687.8)	1207.3 (891.3 to 1648.7)	-9.13	(-17.12 to -0.31)
Belgium	16.60 (12.82 to 21.98)	13.82 (10.07 to 19.52)	-0.50 (-0.77 to -0.23)		1751.9 (1327.8 to 2385.7)	1938.7 (1338.5 to 2947.1)	10.66	(-5.65 to 27.61)
Belize	5.70 (4.52 to 7.40)	5.99 (4.83 to 7.38)	-0.11 (-0.58 to 0.37)		11.3 (8.9 to 15)	26.4 (21.3 to 32.4)	133.55	(91.62 to 173.16)
Benin	3.63 (2.91 to 4.52)	3.79 (3.05 to 4.77)	0.00 (-0.06 to 0.06)		159.1 (128.1 to 195.8)	442.8 (359.6 to 551.1)	178.31	(165.95 to 190.75)
Bermuda	4.29 (3.44 to 5.24)	4.07 (3.16 to 5.25)	-0.38 (-0.56 to -0.20)		2.6 (2.1 to 3.2)	3 (2.2 to 4.2)	16.12	(0.92 to 36.69)
Bhutan	3.66 (2.86 to 4.70)	5.26 (3.91 to 7.34)	0.58 (-0.27 to 1.44)		20.2 (16.1 to 25.5)	37 (28 to 50.7)	83.05	(58.44 to 113.85)
Bolivia (Plurinational State of)	5.37 (4.37 to 6.52)	4.90 (3.87 to 6.16)	-0.38 (-0.46 to -0.31)		325 (268 to 394.5)	557.7 (444.8 to 700)	71.60	(59.98 to 84.79)
Bosnia and Herzegovina	13.86 (10.47 to 18.01)	8.65 (6.60 to 11.25)	-4.14 (-6.26 to -1.97)		627.2 (474.8 to 814)	294 (221.4 to 396.7)	-53.13	(-64.09 to -42.86)
Botswana	3.92 (3.19 to 4.79)	4.72 (3.74 to 5.92)	0.56 (0.25 to 0.87)		46.9 (38.5 to 57.3)	113.2 (89.6 to 143)	141.28	(117.05 to 171.24)
Brazil	10.01 (7.70 to 13.16)	8.24 (6.37 to 10.82)	-0.25 (-0.38 to -0.12)		14555.5 (11202.2 to 19035.7)	18838.3 (14504.6 to 24482.3)	29.42	(21.92 to 37.23)
Brunei Darussalam	16.32 (13 to 20.70)	11.45 (9.14 to 14.57)	-1.17 (-1.26 to -1.08)		40.8 (32.6 to 51.5)	52.9 (42.1 to 67)	29.53	(19.88 to 41.03)
Bulgaria	13.33 (10.43 to 16.81)	10.71 (8.19 to 13.71)	-0.77 (-0.81 to -0.73)		1141.2 (889.5 to 1457.4)	716.6 (539.2 to 937.2)	-37.21	(-40.37 to -34.07)
Burkina Faso	3.94 (3.14 to 4.97)	5.73 (4.38 to 7.75)	0.82 (0.38 to 1.27)		330.6 (265.1 to 414)	1230.6 (912.3 to 1715.1)	272.26	(190.31 to 409.96)
Burundi	3.51 (2.84 to 4.35)	3.55 (2.86 to 4.43)	-7.37 (-11.56 to -2.98)		170.7 (140.3 to 211.4)	417.9 (337.5 to 516.1)	144.81	(121.78 to 180.72)
Cabo Verde	4.14 (3.20 to 5.43)	4.43 (3.41 to 5.78)	0.30 (0.24 to 0.37)		13.9 (10.9 to 17.8)	24.4 (18.8 to 32)	76.20	(65.29 to 89.52)
Cambodia	6.88 (5.13 to 9.22)	5.41 (4.03 to 7.50)	-1.19 (-1.84 to -0.53)		682.4 (501.1 to 951.7)	849.3 (645.5 to 1140.6)	24.45	(-14.79 to 63.21)
Cameroon	3.52 (2.82 to 4.37)	4.64 (3.67 to 6.03)	1.19 (0.83 to 1.56)		312.5 (252 to 384.9)	1331.2 (1045.3 to 1733.7)	325.96	(258.74 to 429.55)
Canada	11.81 (9.29 to 15.17)	9.24 (6.97 to 12.76)	-0.70 (-0.74 to -0.65)		3399.9 (2665 to 4431.5)	4538 (3226.3 to 6773.7)	33.48	(11.53 to 60.36)
Central African Republic	4.13 (3.37 to 5.06)	10.78 (7.17 to 16.21)	3.32 (2 to 4.65)		101 (81.7 to 122.6)	640.3 (409.2 to 992.5)	533.75	(313.12 to 891.07)
Chad	6.71 (4.59 to 10.46)	5.30 (4.03 to 7.09)	-0.83 (-1.87 to 0.22)		412.1 (274 to 650.9)	895.3 (662.8 to 1247.5)	117.28	(89.23 to 149.48)
Chile	11.98 (9.48 to 14.99)	11.68 (8.99 to 15.16)	0.04 (-0.06 to 0.14)		1585 (1258.3 to 1973.6)	2274.2 (1748.3 to 2969.1)	43.49	(32.50 to 56.87)
China	6.07 (4.76 to 7.84)	6.21 (4.65 to 8.40)	-0.23 (-0.53 to 0.08)		69352 (54773.6 to 88357.2)	99363.4 (72456.3 to 136732.9)	43.27	(24.03 to 67.12)
Colombia	11.28 (8.85 to 14.48)	6.49 (5.15 to 8.21)	-2.27 (-2.54 to -1.99)		3797.9 (2977.6 to 4949.4)	3238.5 (2571.5 to 4108.8)	-14.73	(-25.73 to -5.06)
Comoros	3.59 (2.91 to 4.42)	3.43 (2.74 to 4.28)	0.34 (-0.39 to 1.07)		14.7 (11.9 to 17.9)	23.5 (18.7 to 29.4)	60.58	(53.11 to 69.03)
Congo	4.00 (3.24 to 4.91)	3.59 (2.88 to 4.45)	-2.70 (-5.27 to -0.06)		83.2 (67.3 to 102.5)	170.8 (139.2 to 212.3)	105.17	(95.29 to 116.90)
Cook Islands	5.67 (4.39 to 7.56)	4.09 (3.14 to 5.42)	-0.88 (-2.17 to 0.44)		1 (0.8 to 1.4)	0.8 (0.6 to 1)	-23.93	(-41.61 to -3.63)
Costa Rica	6.72 (5.15 to 8.90)	6.27 (4.87 to 8.30)	-0.26 (-0.31 to -0.22)		190.2 (147.6 to 247.4)	304.4 (233.4 to 404.5)	60.01	(48.78 to 70.21)
Croatia	13.91 (10.69 to 18.20)	12.32 (8.82 to 17.62)	-1.85 (-2.68 to -1.02)		694.5 (525.6 to 920)	727.6 (483.1 to 1127.9)	4.76	(-12.73 to 25.20)
Cuba	6.63 (5.18 to 8.70)	7.13 (5.18 to 10.12)	0.12 (0.08 to 0.16)		731.1 (574.8 to 950.9)	1045.2 (716.9 to 1591.6)	42.96	(19.07 to 69.93)
Cyprus	16.02 (12.52 to 20.84)	12.31 (9.26 to 16.78)	-0.95 (-1.09 to -0.81)		125.2 (97.9 to 162.3)	177.8 (132.2 to 249.9)	42.03	(25.06 to 61.21)
Czechia	16.73 (12.32 to 22.89)	11.60 (8.66 to 15.63)	-1.32 (-1.48 to -1.16)		1879.9 (1355.2 to 2636.3)	1473.5 (1042.9 to 2137)	-21.62	(-25.50 to -17.47)
Coate d'Ivoire	4.01 (3.18 to 5.06)	3.96 (3.13 to 5.06)	-0.09 (-0.56 to 0.37)		412.5 (327.4 to 514.5)	928.3 (737.2 to 1170.3)	125.04	(117.07 to 134.72)
Democratic People's Republic of Korea	4.56 (3.63 to 5.80)	3.96 (3.16 to 4.87)	-0.38 (-0.51 to -0.25)		942.9 (753.1 to 1196.4)	1142.3 (909.9 to 1419.5)	21.14	(12.95 to 29.81)
Democratic Republic of the Congo	3.87 (3.13 to 4.82)	4.73 (3.74 to 6.06)	-0.87 (-2.46 to 0.76)		1356.3 (1103.6 to 1670.5)	3993.8 (3128.6 to 5208.6)	194.47	(150.22 to 265.08)
Denmark	14.01 (10.62 to 19.18)	9.42 (6.91 to 13.17)	-1.43 (-1.52 to -1.34)		819.6 (604.8 to 1167.4)	626.8 (438.7 to 924.2)	-23.53	(-29.75 to -18.12)
Djibouti	7.23 (5 to 10.89)	3.73 (3 to 4.68)	-1.98 (-2.80 to -1.16)		32.3 (20.8 to 51.6)	42 (33.9 to 52.9)	30.22	(-17.04 to 96.65)
Dominica	3.90 (3.20 to 4.70)	4.11 (3.33 to 5.04)	1.04 (-0.04 to 2.12)		2.8 (2.3 to 3.4)	2.8 (2.3 to 3.5)	-0.39	(-5.49 to 5.64)
Dominican Republic	4.06 (3.34 to 4.92)	5.05 (4.08 to 6.19)	0.72 (0.47 to 0.97)		287.8 (237.1 to 349.3)	564.1 (455.6 to 690.8)	96.00	(87.26 to 105.86)
Ecuador	6.02 (4.86 to 7.45)	6.23 (4.91 to 7.89)	0.03 (-0.19 to 0.25)		573.9 (465 to 709.4)	1132.9 (895.4 to 1431.2)	97.39	(86.98 to 108.50)
Egypt	6.29 (4.98 to 7.89)	5.38 (4.29 to 6.73)	-0.20 (-0.38 to -0.02)		3385.8 (2727.1 to 4210.1)	5364.6 (4321 to 6687.9)	58.45	(49.56 to 69.56)
El Salvador	17.44 (11.67 to 26.88)	8.62 (6.66 to 11.34)	-0.76 (-1.47 to -0.04)		1023.9 (655.8 to 1622.1)	567.6 (439.2 to 750.9)	-44.57	(-64.16 to -17.97)
Equatorial Guinea	3.83 (3.14 to 4.72)	3.36 (2.65 to 4.24)	-0.43 (-0.56 to -0.31)		14.7 (11.9 to 17.8)	42.5 (34.1 to 52.7)	189.49	(172.07 to 211.03)
Eritrea	88.65 (38.42 to 173.80)	3.92 (3.10 to 4.98)	-4.47 (-7.46 to -1.37)		3529.7 (1498 to 6913.8)	225.7 (177.6 to 285.6)	-93.61	(-96.83 to -85.40)
Estonia	16.24 (12.73 to 20.82)	9.33 (7.05 to 12.41)	-2.23 (-2.39 to -2.07)		261.5 (203.7 to 337.7)	131.1 (96.9 to 182.4)	-49.87	(-53.94 to -45.71)
Eswatini	5.09 (3.96 to 6.56)	6.78 (5.30 to 8.98)	0.30 (0.09 to 0.51)		36.6 (28.4 to 47.6)	80.8 (62.3 to 110.7)	120.95	(79.74 to 189.29)
Ethiopia	33.75 (17.45 to 63.33)	6.62 (4.35 to 10.88)	-2.90 (-4.72 to -1.05)		18711.7 (9213.3 to 35049.6)	7441.3 (4514.9 to 13163.4)	-60.23	(-75.43 to -36.23)
Fiji	3.19 (2.52 to 4.03)	3.16 (2.51 to 4.01)	-0.27 (-0.65 to 0.1)		23.2 (18.5 to 29.3)	28.2 (22.5 to 36)	21.60	(14.98 to 29.89)
Finland	18.41 (13.96 to 25.03)	14.39 (10.17 to 20.38)	-0.90 (-1.32 to -0.49)		980.2 (730.7 to 1353.1)	969 (657.5 to 1469.4)	-1.15	(-13.25 to 10.41)
France	17.66 (13.57 to 23.62)	12.98 (9.57 to 18.29)	-0.98 (-1.04 to -0.93)		10990.7 (8252.9 to 15096)	10494.2 (7260.2 to 15876.6)	-4.52	(-17.32 to 9.03)
Gabon	4.15 (3.34 to 5.16)	3.91 (3.09 to 4.92)	-0.28 (-0.34 to -0.21)		36.4 (29.4 to 45.1)	62.8 (50.4 to 77.6)	72.62	(65.84 to 80.20)
Gambia	2.98 (2.38 to 3.75)	3.20 (2.51 to 4.15)	0.15 (-0.03 to 0.33)		25.2 (20.3 to 31.7)	61.7 (49.4 to 78.2)	144.64	(131.12 to 160.39)
Georgia	8.98 (7 to 11.48)	9.49 (7.30 to 12.19)	0.97 (0.30 to 1.48)		495.9 (385.9 to 634.5)	339.2 (257.9 to 446.3)	-31.61	(-35.03 to -28.30)
Germany	13.85 (10.66 to 18.38)	10.52 (7.71 to 14.51)	-1.02 (-1.07 to -0.97)		11796.3 (8901.5 to 16153.9)	10914.1 (7528.1 to 16381.5)	-7.48	(-20.78 to 5.87)
Ghana	3.22 (2.57 to 4.05)	3.41 (2.68 to 4.38)	0.11 (0.01 to 0.21)		418.6 (338 to 519.5)	1004.3 (804.1 to 1258.2)	139.93	(128.22 to 152.32)
Greece	15.57 (12.08 to 20.43)	10.61 (8.21 to 13.86)	-1.32 (-1.43 to -1.21)		1660.7 (1293.1 to 2205.7)	1103.4 (847 to 1501.5)	-33.55	(-37.05 to -30.25)
Greenland	16.48 (12.78 to 21.49)	12.60 (9.32 to 17.24)	0.99 (-1.07 to -0.91)		8.9 (7 to 11.3)	7.8 (5.7 to 10.8)	-11.87	(-22 to 0.34)
Grenada	4.28 (3.51 to 5.18)	4.59 (3.62 to 5.82)	0.02 (-0.35 to 0.40)		3 (3 to 4.4)	4.8 (3.8 to 6.1)	31.02	(21.19 to 42.39)
Guam	3.99 (3.13 to 5.13)	3.73 (2.92 to 4.87)	-0.14 (-0.41 to 0.13)		5.3 (4.2 to 6.8)	6.1 (4.8 to 8.1)	15.13	(5.40 to 27.52)
Guatemala	12.40 (8.97 to 18.24)	7.82 (6.16 to 9.89)	-0.77 (-1.06 to -0.49)		1049.8 (742.1 to 1559.9)	1217.4 (961.3 to 1535.3)	15.97	(-23.19 to 54.81)
Guinea	3.47 (2.79 to 4.35)	3.76 (3.02 to 4.71)	0.25 (-0.42 to 0.92)		199.9 (159.9 to 247.2)	445.3 (357.3 to 557.1)	122.74	(113.68 to 131.68)
Guinea-Bissau	4.50 (3.65 to 5.60)	4.19 (3.34 to 5.26)	-0.80 (-1.38 to 0.27)		40.5 (32.8 to 50)	72.9 (57.9 to 91)	80.00	(73.32 to 86.50)
Guyana	5.49 (4.46 to 6.79)	6.48 (5.22 to 8.15)	0.43 (0.09 to 0.76)		39.9 (32.9 to 48.6)	49.2 (39.9 to 61.3)	23.26	(17.22 to 29.52)
Haiti	5.11 (4.22 to 6.12)	8.85 (6.28 to 12.18)	0.52 (-2.47 to 3.61)		319.5 (263.5 to 380.2)	1131 (811 to 1567.7)	254.02	(165.79 to 392.23)
Honduras	6.65 (5.33 to 8.32)	6.66 (5.22 to 8.62)	-0.51 (-1.77 to 0.77)		312.1 (249 to 387.3)	669.2 (520 to 863.1)	114.41	(97.07 to 134.81)
Hungary	17.20 (12.65 to 24.04)	11.00 (8.13 to 15.09)	-1.79 (-1.94 to -1.64)		2018.6 (1445.8 to 2914.4)	1325.8 (927.8 to 1940.8)	-34.32	(-37.18 to -31.27